

TECHNICAL DATA TRANSMITTAL ACTION

SUBJECT AND/OR IDENTIFICATION OF ITEM ERR'S AND DIAZOS ON M16 RIFLE FAMILY		DATE 7 March 1973 mm
TO: Commander Aberdeen Proving Ground ATTN: Materiel Testing Directorate STEAP-MT-I, Mr. S. Doilney Aberdeen Proving Ground, Md. 21005	FROM: Commander US Army Weapons Command ATTN: AMSWE-MSD Rock Island, Illinois 61201	
REMARKS AND/OR INCLOSURE LISTING Inclosed are the following ERR's and Diazos:		
<p>HQR 20839 HQR 20778 HQR 30645</p> <p>The proprietary note stamped on each document must be strictly adhered to and a certificate of destruction of all copies of documents received or reproduced must be forwarded to:</p> <p>Commander US Army Weapons Command ATTN: AMSWE-MSD Rock Island, Illinois 61201</p> <p>The inclosed ERR's and Diazos have been received with the following exception noted:</p> <p>ERR No. HQR-20839, Revision received on documents listed; however, the obsolete document is not in file (certificate of destruction will not cover). Circled ltrs indicate obsolete document missing.</p>		
TYPED NAME AND POSITION TITLE DONALD R. LANNOO ACTING CHIEF, TECHNICAL DATA DIVISION	SIGNATURE	
ACKNOWLEDGEMENT		
PLEASE ACKNOWLEDGE RECEIPT BY RETURNING ONE SIGNED COPY OF THIS FORM TO:		
Commanding General US Army Weapons Command ATTN: AMSWE-MSD Rock Island, Illinois 61201		
RECEIVED BY (TYPED NAME AND TITLE) S. A. DOILNEY, C. Small Arms Br	SIGNATURE	DATE 28 March 1973

ENGINEERING RELEASE RECORD

eab

1. ERR NO. <p align="center">HQR-20839</p>	2. DATE <p align="center">730212</p>	3. SHEET OF SHEETS <p align="center">1 of 41</p>
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4. BASELINE ESTABLISHED OR CHANGED		
<input type="checkbox"/> FUNCTIONAL	<input type="checkbox"/> ALLOCATED	<input checked="" type="checkbox"/> PRODUCT

5. TYPE OF RELEASE <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CHANGE	6. ECP NO. <u>HQREE1745 C1</u> : <u>HQREE1774</u> DATE APPROVED <u>721218</u> : <u>730119</u>
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7. FUNCTIONAL ASSEMBLY <p align="center">A8448795</p>	NOMENCLATURE <p align="center">List of Support Equipment (For Rifle, 5.56MM: M16/M16A1)</p>
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8. SYSTEM/OR CONFIGURATION ITEM NOMENCLATURE <p align="center">Rifle, 5.56MM: M16/M16A1</p>
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9. REMARKS/MISCELLANEOUS <p>This ERR requires corresponding Quality Assurance, Packaging, Supply and Maintenance documentation.</p>
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10. DATA RELEASED OR REVISED

a CODE ID	DOCUMENT			REVISION			h RELEASE		i CHANGE		j OTHER NEXT HIGHER ASSY
	b TYPE	c NUMBER	d SH OF SHEETS	f LTR	g DATE	IR	NAR	CH	CAN		
19204	1A	D2-2-246	1	D	730125			X		A8445081	
"	1A	D2-2-247	1	C	730125			X		D2-2-246	
"	1A	A5911140	1	A	730125			X		A8448795	
"	PL	5911140	1	-	730125		X			--	
"	1A	C7799734	1	B	730125			X		A8448795	
"	1A	C7799792	1	D	730125			X		A8448795	
"	1A	D7799809	1	C	730125			X		A8448795	
"	1A	B8427025	1	C	730125			X		A8448795	
"	1A	C8432358	1	D	730125			X		A8448795	
"	1A	D8436777	1	B	730125			X		A8448795	
"	1A	C8436792	1	B	730125			X		A12002927; A8448795	
"	1A	B8445067	1	A	730125			X		A8448795	
"	1A	F8445068	1	G	730125			X		A8448795	
"	1A	A8445081	1	B	730125			X		A8448795	
"	PL	8445081	1	-	730125		X			--	
"	1A	B8448201	1	B	730125			X		A8448795	
"	1A	C8448202	1	C	730125			X		A8448795	
"	1A	B8448213	1	A	730125			X		A8448795	
"	1A	B8448444	1	C	730125			X		A8448795	
"	1A	D8448457	1	A	730125			X		A8445081	
"	1A	C8448462	1	D	730125			X		A8448795	
"	1A	F8448464	1	A	730125			X		A8448795	
"	1A	A8448471	1	A	730125			X		A8448795	
"	1A	F8448500	1	F	730125			X		--	

11. SUBMITTED BY <i>G. Dresselhaus</i> G. DRESSELHAUS	DATE <p align="center">730215</p>	12. APPROVED BY <i>A. A. Cole</i> A. A. COLE, Chief, Light Weapons and Equipment Division
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**ENGINEERING RELEASE RECORD
CONTINUATION SHEET**

eab

a NO.

HQR-20839

DATE

730212

SHEET OF SHEETS

2 of 41

a CODE ID	DOCUMENT			REVISION		RELEASE		CHANGE		j OTHER NEXT HIGHER ASSY
	b TYPE	c NUMBER	d SH OF SHEETS	f LTR	g DATE	IR	NAR	CH	CAN	
19204	1A	C8448666	1	A	730125			X		A8448795
"	1A	D8448676	1	B	730125			X		A8448795
"	1A	C8448677	1	A	730125			X		A8448795
"	1A	C8448680	1	A	730125			X		A8448795
"	1A	F8448688	1	B	730125			X		A5911140
"	1A	D8448689	1	B	730125			X		C8448691
"	1A	C8448690	1	B	730125			X		C8448691
"	1A	C8448691	1	B	730125			X		A5911140
"	1A	D8448751	1	A	730125			X		A8448795
"	1A	A8448795	3	A	730125		X			--
"	1A	F8449880	1	D	730125			X		A8448795
"	1A	C11010032	1	B	730125			X		A8448795
"	1A	D11010033	1	C	730125			X		A8448795
"	1A	C11010483	1	B	730125			X		A8448795
"	1A	F11010484	1	F	730125			X		A8448795
"	1A	C11686340	1	D	730125			X		A8448795
"	1A	A11686408	1	A	730125			X		A8448795
"	1A	B11838703	1	F	730125			X		A8448795

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. **SHEET 3 OF 41**

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Case, Carrying, Bipod, M3; (Assembly and Sections)		3. MFR. CODE 19204	4. DOCUMENT NUMBER D2-2-246	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) C	6. ECP NO. HQR20839	7. ECP NO. HQREE1745 C1
		700731	730125	

8. DESCRIPTION OF REVISION

Action: Updated application block to reflect correct next assembly

Added: In application block "A8445081 Bipod, Rifle: M3, w/Carrying Case"

Misc Update

Changed: Code Ident "19204" WAS "81337"

Drawing Custodian "U.S. Army Weapons Command" WAS "US Army Natick Laboratories"

Reason: To update drawing format in accordance with MIL-STD-100 and to reflect current custodian of drawing.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D. L. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>D. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 4 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Case, Carrying, Bipod, M3; Details		3. MFR. CODE 19204	4. DOCUMENT NUMBER D2-2-247	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) B	(NEW) C	6. ECP NO. HQREEL745 C1

8. DESCRIPTION OF REVISION

Action: Updated drawing format in accordance with MIL-STD-100 to reflect current custodian of drawing

Changed: Code Ident "19204" WAS "81337"

Dwg Custodian: "US Army Weapons Command" WAS "US Army Natick Laboratories"

Misc Update

Added: In application block: "Case, Carrying, Bipod, M3"

Reason: To maintain drawing compatibility

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ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D.A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>D. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 5 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Low Light Level Sight Kit: M16A1 Rifle	3. MFR. CODE 19204	4. DOCUMENT NUMBER A5911140	
	5. REVISION LETTER (CURRENT) -	6. ECP NO. (NEW) A	HQREE1745 C1
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	710831	730125	

8. DESCRIPTION OF REVISION

Action: Replaced the Package Contents drawing with a U.S. Army Weapons Command Kit form drawing with the following addition:

Added: In application block: "A8448795 Rifle, 5.56MM, M16A1"

Reason: To reflect correct next assembly.

PL Initial Release
730125

9. THIS SECTION FOR GOVERNMENT USE ONLY

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REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D.A. Cole</i>	DATE 730216
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 6 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201 SWERR-S-P	DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
	2. TITLE OF DOCUMENT Gage, Headspace		3. MFR. CODE 19204
		4. DOCUMENT NUMBER C7799734	5. ECP NO. HQR20839
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	5. REVISION LETTER (CURRENT) A	6. (NEW) B	6. ECP NO. HQR20839

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment

Added: Zone A-3: In application block "A8448795"

Changed: Zone A-3: In application block "Rifle, 5.56MM: M16/M16A1" WAS "M16"

Misc. Update

Changed: Zone C-4: "ASA-B46.1-1962" WAS "MIL-STD-10"
Reason: Update drawing to current standard for surface finishes.

Changed: Zone A-1: Code Ident No "19204" WAS "19205"

Drawing Custodian
"US Army Weapons Command" WAS "Springfield Armory"

Removed: Zone C-4: "Notice - When Government drawings....." in its entirety.
Reason: To update drawing format in accordance with MIL-STD-100 and to reflect current custodian of drawing.

Removed: Zone C-4: "MIL-STD-8"
Reason: To remove reference to obsoleted standard.

9. THIS SECTION FOR GOVERNMENT USE ONLY

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EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

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CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. J. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>A. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. **SHEET 7 OF 41**

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Gage, Barrel Erosion		3. MFR. CODE 19204	4. DOCUMENT NUMBER C7799792	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) C	(NEW) D	6. ECP NO. HQR20839

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment.

Added: Zone A-3: In application block "A8448795"

Changed: Zone A-3: In application block: "Rifle, 5.56MM M16/M16A1" WAS "M16 Family of Weapons"

Misc. Update

Changed: Zone A-1: Drawing custodian
"U.S. Army Weapons Command" WAS "Springfield Armory"

Removed: Zone C-4: "Notice - When Government drawings....." in its entirety.

Reason: To update drawing format in accordance with MIL-STD-100 and to reflect current custodian of drawing.

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CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

B. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D. A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>A. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 8 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201 SWERR-S-P	DATE	MFR. CODE	NOR. NO.
	730212	19204	HQR20839
2. TITLE OF DOCUMENT Case, Carrying	3. MFR. CODE	4. DOCUMENT NUMBER	
	19204	D7799809	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	5. REVISION LETTER (CURRENT)	6. ECP NO. (NEW)	6. ECP NO.
	B	C	HQREE1745C1

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment.

Added: Zone A-3: In application block: "A8448795"

Changed: Zone A-3: In application block:
"Rifle, 5.56MM M16/M16A1" WAS "M16 & M16A1"

Misc Update

Changed: Zone A-1: Code Ident No. "19204" WAS "19205"

Drawing Custodian:
"U.S. Army Weapons Command" WAS "Springfield Armory"

Removed: Zone D-6: "Notice - When Government drawings....." in its entirety.

Reason: To update drawing format in accordance with MIL-STD-100 and to reflect current custodian of drawing.

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ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A.A. Cole</i>	DATE 730216
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>J. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 9 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201 SWERR-S-P	DATE	MFR. CODE	NOR. NO.
	730212	19204	HQR20839
2. TITLE OF DOCUMENT Bayonet-Knife: M7, With Scabbard	3. MFR. CODE	4. DOCUMENT NUMBER	
	19204	B8427025	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	5. REVISION LETTER (CURRENT)	6. ECP NO. (NEW)	8. ECP NO.
	B	C	HQREE1745 C1

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment

Added: Zone A-4: In application block "A8448795"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

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CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D. J. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 10 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Brush, Chamber Cleaning		3. MFR. CODE 19204	4. DOCUMENT NUMBER C8432358	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) C	6. (NEW) D	8. ECP NO. HQREE1745C1

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment

Added: Zone A-3: In application block "A8448795"

Changed: Zone A-3: In application block:
"Rifle, 5.56MM M16/M16A1" WAS "M16E1 Rifle M16 &"

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CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

B. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT ERR-S-P	SIGNATURE AND TITLE <i>A. D. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>A. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 11 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201 SWERR- S-P	DATE	MFR. CODE	NOR. NO.
	730212	19204	HQR20839
2. TITLE OF DOCUMENT Rod, Cleaning, Small Arms: M1E3	3. MFR. CODE	4. DOCUMENT NUMBER	
	19204	D8436777	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	5. REVISION LETTER (CURRENT) A (NEW) B		6. ECP NO.
	700714		730125

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment.

Added: Zone A-4: In application block "A8448795"

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ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>J. D. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 12 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Lubricating Oil, Semi-Fluid, 2 Oz. Flat-Oval Bottle		3. MFR. CODE 19204	4. DOCUMENT NUMBER 08436792	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) A	6. ECP NO. (NEW) B	HQREEL1745C1;

8. DESCRIPTION OF REVISION

HQREEL1745 - Action: Added next assembly drawing number to comply with the end item List of Support Equipment.

Added: Zone A-3: In application block "A8448795"

Changed: Zone A-3: In application block "Rifle, 5.56MM WAS "Rifle, 5.56MM" M16/M16A1"

HQREEL1774 - Action: Added next assembly drawing number to comply with the end item List of Support Equipment.

Added: Zone A-3: In application block "A12002927"

Changed: Zone A-3: In application block "Rifle, M14, M14A1, WAS "Rifle, M14" M14 N.M. & M14 (M)"

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10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>D. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 13 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Cap, Muzzle, Plastic	3. MFR. CODE 19204	4. DOCUMENT NUMBER B8445067	
	5. REVISION LETTER (CURRENT) -	6. REVISION LETTER (NEW) A	8. ECP NO. HQREE1745 C1
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	671220	730125	

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment

Added: Zone A-5: In application block: "A8448795"

Misc. Update

Added: Zone C-5: Note "4. MIL-W-13855 Applies"

Reason: To maintain Rifle TDP compatibility.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

- EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR- S- P	SIGNATURE AND TITLE <i>D.A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR- S- P	REVISION COMPLETED (SIGNATURE) <i>J. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 14 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Bag, Protective, Magazine		3. MFR. CODE 19204	4. DOCUMENT NUMBER F8445068	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) F	6. ECP NO. (NEW) G	HQREE1745C1
		691031	730125	

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment.

Added: Zone A-3: In application block "A8448795"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

B. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT WERR-S-P	SIGNATURE AND TITLE <i>A. D. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>J. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 15 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Bipod, Rifle: M3, W/Carrying Case		3. MFR. CODE 19204	4. DOCUMENT NUMBER A8445081	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) A	6. ECP NO. (NEW) B	HQREE1745 C1

8. DESCRIPTION OF REVISION

Action: Replaced Combinations of Adopted Items drawing with a U.S. Army Weapons Command drawing format containing BII description, with the following addition:

Added: In application block: "A8448795 Rifle, 5.56MM M16/M16A1"

Reason: To reflect correct next assembly.

PL Initial Release
730125

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

- EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

B. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D. A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 16 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201 SWERR- S-P	DATE	MFR. CODE	NOR. NO.
	730212	19204	HQR20839
2. TITLE OF DOCUMENT Tool, Reflector, Chamber	3. MFR. CODE	4. DOCUMENT NUMBER	
	19204	B8448201	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	5. REVISION LETTER (CURRENT)	6. ECP NO. (NEW)	HQR20839
	A	B	
8. DESCRIPTION OF REVISION	680703	730125	

Action: Added next assembly drawing number to comply with the end item List of Support Equipment

Added: Zone A-5: In application block: "A8448795"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D. A. Cole</i>	DATE 730216
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>J. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. **SHEET 17 OF 41**

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Gage, Bore Straightness	3. MFR. CODE 19204	4. DOCUMENT NUMBER 08448202	
	5. REVISION LETTER (CURRENT) B	6. REVISION LETTER (NEW) C	8. ECP NO. HQREE1745 C1
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	710524	730125	

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment.

Added: Zone A-3: In application block "A8448795"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A.D. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>A Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 18 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Cover, Protective Assy	3. MFR. CODE 19204	4. DOCUMENT NUMBER B8448213	
	5. REVISION LETTER (CURRENT) - (NEW) A	6. ECP NO. HQREE1745C1	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	680524	730125	

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment

Added: Zone A-5: In application block: "A8448795"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

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ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
 (SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 19 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201 SWERR- S-P	DATE	MFR. CODE	NOR. NO.
	730212	19204	HQR20839
2. TITLE OF DOCUMENT Bottle, 0.5 Oz. Cylindrical, for Semi-Fluid, Lubricating Oil	3. MFR. CODE	4. DOCUMENT NUMBER	
	19204	B8448444	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	5. REVISION LETTER (CURRENT) B (NEW) C		6. ECP NO.
	710407		HQREE1745 C1

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment

Added: Zone A-4: In application block: "A8448795"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D. A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>S Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 20 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201 SWERR- S-P	DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
	3. MFR. CODE 19204		4. DOCUMENT NUMBER D8448457
2. TITLE OF DOCUMENT Bipod Assembly: M3	5. REVISION LETTER (CURRENT) - (NEW) A		6. ECP NO. HQREE1745C1
	7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		

8. DESCRIPTION OF REVISION

Action: Updated application block to reflect correct next assembly.

Added: Zone A-4: In application block "A8445081"

Changed: Zone A-4: In application block:
"Bipod, Rifle: M3, W/Carrying Case" WAS "M3 Bipod"

Misc Update

Added: Zone D-8: Note "2. MIL-W-13855 Applies."

Reason: To maintain Rifle TDP compatibility.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. D. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>J. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 21 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Brush, Cleaning General Purpose		3. MFR. CODE 19204	4. DOCUMENT NUMBER C8448462	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) C	(NEW) D	6. ECP NO. HQREEL74501

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment.

Added: Zone A-3: In application block "A8448795"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

- EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D. A. Cole</i>	DATE 730216
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 22 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Bag, Protective (For 30 Round Magazine)	3. MFR. CODE 19204	4. DOCUMENT NUMBER F8448464	
	5. REVISION LETTER (CURRENT) - (NEW) A	6. ECP NO. HQREE1745C1	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	691230	730125	

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment

Added: Zone A-3: In application block "A8448795"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. D. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 23 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Adapter Kit, Top Sling	3. MFR. CODE 19204	4. DOCUMENT NUMBER A8448471	
	5. REVISION LETTER (CURRENT) - (NEW) A	6. ECP NO. HQREE1745C1	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	700402	730125	

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment.

Added: In application block: "A8448795"

Changed: In application block: "Rifle, 5.56MM M16/M16A1" WAS "Rifle, M16, M16A1"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

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ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A.A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 24 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Rifle Assembly M16A1	3. MFR. CODE 19204	4. DOCUMENT NUMBER F8448500	
	5. REVISION LETTER (CURRENT) E (NEW) F		6. ECP NO. HOREE1745C1
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16A1	721218	730125	

8. DESCRIPTION OF REVISION

Action: Updated drawing to reference addition of a Support Equipment List in accordance with DA BII requirements.

Added: Zone E-8: Note "2. For information only: Drawing A8448795 includes the support equipment for the Rifle, M16A1. This equipment is not packaged or included with the M16A1 Rifle, P/N 8448500."

9. THIS SECTION FOR GOVERNMENT USE ONLY

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ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. A. Cole</i>	DATE 730216
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>J. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 25 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201 SWERR- S-P	DATE	MFR. CODE	NOR. NO.
	730212	19204	HQR20839
2. TITLE OF DOCUMENT Flag, Safety	3. MFR. CODE	4. DOCUMENT NUMBER	
	19204	C8448666	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	5. REVISION LETTER (CURRENT)	(NEW)	6. ECP NO.
	-	A	HQREEL745C1

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment

Added: Zone A-3: In application block "A8448795"

Changed: Zone A-3: In application block:

"Rifle, 5.56MM M16/M16A1" WAS "M16/M16A1 Rifles"

Misc Update

Changed: Zone B-3: ".50 $\frac{\equiv}{\equiv}$ A .01 Total " WAS ".50 $\frac{\equiv}{\equiv}$ A .01 "

Zone C-3: ".50 Dia -.02 $\frac{\equiv}{\equiv}$ A .01 Total " WAS ".50 Dia -.02 $\frac{\equiv}{\equiv}$ A .01 "

Reason: To comply with the preferred methods of ANSI Y14.5

9. THIS SECTION FOR GOVERNMENT USE ONLY

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ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>J. Dresselhaus</i>	DATE 130215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 26 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201 SWERR- S-P	DATE	MFR. CODE	NOR. NO.
	730212	19204	HQR20839
2. TITLE OF DOCUMENT Plate, Lock	3. MFR. CODE	4. DOCUMENT NUMBER	
	19204	D8448676	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	5. REVISION LETTER (CURRENT)	6. ECP NO. (NEW)	6. ECP NO.
	A	B	HQREE1745 C1
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES		710806	730125

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment.

Added: Zone A-4: In application block "A8448795"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D. A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. **SHEET 27 OF 41**

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	3. MFR. CODE 19204	4. DOCUMENT NUMBER C8448677	
	5. REVISION LETTER (CURRENT) - (NEW) A	6. ECP NO. HQREE1745C1	

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment.

Added: Zone A-3: In application block "A8448795"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

- EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 28 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201 SWERR-S-P	DATE	MFR. CODE	NOR. NO.
	730212	19204	HQR20839
2. TITLE OF DOCUMENT Magazine Assembly	3. MFR. CODE	4. DOCUMENT NUMBER	
	19204	C8448680	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	5. REVISION LETTER (CURRENT)		6. ECP NO.
	-		A HQREEL745C1

8. DESCRIPTION OF REVISION

Action: Changed next assembly drawing number to comply with the end item List of Support Equipment.

Changed: Zone A-3: In application block "A8448795" WAS "8448600, 8448500"
 Zone A-3: In application block: "Rifle, 5.56MM M16/M16A1" WAS "M16, M16A1"

Misc. Update

Added: Zone D-4: Note "1. MIL-W-13855 Applies"
 Reason: To maintain rifle TDP compatibility

Removed: Zone A-3: In application block: "8448900, XML77", "8448700, XML77E2"
 Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

Changed: Zone A-3: "See PL 8448680" WAS "See EPL 8448680"
 Reason: Not applicable to present drawing format.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

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ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>J. A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. **SHEET 29 OF 41**

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Sight, Rear	3. MFR. CODE 19204	4. DOCUMENT NUMBER F8448688	
	5. REVISION LETTER (CURRENT) A	6. ECP NO. (NEW) B	HQREE1745C1
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	711204	730125	

8. DESCRIPTION OF REVISION

Action: Updated application block to reflect correct next assembly

Added: Zone A-3: In application block "A5911140"

Changed: Zone A-3: In application Block:
 "Low Light Level Sight Kit: WAS "Rifle, 5.56MM: M16,
 M16A1 Rifle" M16A1 Night Sight"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

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ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D. A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>S. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 30 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Post	3. MFR. CODE 19204	4. DOCUMENT NUMBER D8448689	
	5. REVISION LETTER (CURRENT) A	6. REVISION LETTER (NEW) B	8. ECP NO. HQREEL745 C1
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	711222	730125	

8. DESCRIPTION OF REVISION

Action: Updated application block to reflect correct next assembly.

Changed: Zone A-3: "Low Light Level Sight Kit: WAS "Rifle, 5.56MM: M16/M16A1
M16A1 Rifle" Night Sight"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A.A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 31 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Element		3. MFR. CODE 19204	4. DOCUMENT NUMBER C8448690	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) A	6. (NEW) B	8. ECP NO. HQREE1745C1
8. DESCRIPTION OF REVISION		721020	730125	

Action: Updated application block to reflect correct next assembly

Changed: Zone A-3: "Low Light Level Sight Kit: M16A1 Rifle" WAS "Rifle, 5.56MM: M16/M16A1 Night Sight"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

- EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D. A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 32 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730212	MFR. CODE 19204	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Post Assembly	3. MFR. CODE 19204		4. DOCUMENT NUMBER C8448691	
	5. REVISION LETTER (CURRENT) A (NEW) B		6. ECP NO. HQREE1745 C1	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	721020	730125		

8. DESCRIPTION OF REVISION

Action: Updated application block to reflect correct next assembly

Added: Zone A-3: In application block "A5911140"

Changed: Zone A-3: In application block:
"Low Light Level Sight Kit: M16A1 Rifle" WAS "Rifle, 5.56MM: M16/M16A1 Night Sight"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. D. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 33 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Case, Small Arms Accessories	3. MFR. CODE 19204	4. DOCUMENT NUMBER D8448751	
	5. REVISION LETTER (CURRENT) -	(NEW) A	6. ECP NO. HQREE1745 C1
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	700605	730125	

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment.

Added: Zone A-4: In application block: "A8448795"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>M.A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 34 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Rack, Storage Small Arms: M12 (For M16/M16A1 Rifle)		3. MFR. CODE 19204	4. DOCUMENT NUMBER F8449880	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) C	6. ECP NO. (NEW) D	HQREE1745C1

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment

Added: In application block "A8448795 Rifle, 5.56MM M16/M16A1"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>J. A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>E. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 35 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201 SWERR-S-P	DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
	2. TITLE OF DOCUMENT Fixture, Barrel Remover: Vise Jaws		3. MFR. CODE 19204
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	4. DOCUMENT NUMBER C11010032		5. ECP NO. HQREE1745C1
	5. REVISION LETTER (CURRENT) A (NEW) B		6. ECP NO. 730125

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment.

Added: Zone A-3: In application block: "A8448795"

Changed: Zone A-3: In application block:
"Rifle, 5.56MM M16/M16A1" WAS "Rifle, M16"

Misc. Update

Changed: Zone A-1: Code Ident No. "19204" WAS "00000"

Drawing Custodian:
"US Army Weapons Command" WAS "Springfield Armory"

Removed: Zone C-4: "Notice - When Government drawings....." in its entirety.

Reason: To update drawing format in accordance with MIL-STD-100 and to reflect current custodian of drawing.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D. A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 36 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Wrench, Barrel Nut & Flash Suppressor	3. MFR. CODE 19204	4. DOCUMENT NUMBER D11010033	
	5. REVISION LETTER (CURRENT) B (NEW) C	6. ECP NO. HQREE1745	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	680708	730125	

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment

Added: Zone A-3: In application block "A8448795"

Misc Update

Changed: Zone A-1: Code Ident No. "19204" WAS "19205"

Drawing Custodian:
"U.S. Army Weapons Command" WAS "Springfield Armory"

Removed: Zone D-6: "Notice - When Government Drawings....." in its entirety.

Reason: To update drawing format in accordance with MIL-STD-100 and to reflect current custodian of drawing.

Added: Zone C-2: "Note 7 Applies"

Reason: To clarify part callout.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D.A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 37 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Clip, Cartridge: 5.56MM, 10 Round	3. MFR. CODE 19204	4. DOCUMENT NUMBER C11010483	
	B. REVISION LETTER (CURRENT) A	(NEW) B	6. ECP NO. HQREEL745 C1
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	711117	730125	

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment.

Added: Zone A-3: In application block "A8448795"

Changed: Zone A-3: In application block
"Rifle, 5.56MM M16,M16A1" WAS "Rifle, 5.56MM: M16, XM16E1"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. D. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 38 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201 SWERR- S-P	DATE	MFR. CODE	NOR. NO.
	730212	19204	HQR20839
2. TITLE OF DOCUMENT Filler, Magazine: 5.56MM, 10 Round	3. MFR. CODE	4. DOCUMENT NUMBER	
	19204	F11010484	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	5. REVISION LETTER (CURRENT)		6. ECP NO.
	E		F HQREEL745 C1
	710312	730125	

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment

Added: Zone A-3: In application block "A8448795"

Changed: Zone A-3: In application block "Rifle, 5.56MM: M16/M16A1"

Added: Zone A-3: In application block "A8448795" WAS

Changed: Zone A-3: In application block "Rifle, 5.56MM: M16, XM16E1"

Misc. Update

Changed: Zone A-1: Code Ident No "19204" WAS "19205"

Dwg Custodian: "U.S. Army" WAS "Springfield Army"

Removed: Zone C-4: "Notice - When Government Drawings..." is the authority.

Reason: To update drawing format in accordance with MIL-STD-100 and to provide correct custodian of drawing.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

9. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 40 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730212	MFR. CODE 19204	NOR. NO. HQR20839
2. TITLE OF DOCUMENT Swab, Small Arms Cleaning: 5.56MM	3. MFR. CODE 19204	4. DOCUMENT NUMBER A11686408	
	5. REVISION LETTER (CURRENT) - (NEW) A	6. ECP NO. HQREE1745 C1	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	650917	730125	

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment

Added: In application block: "A8448795"

Changed: In application block: "Rifle, 5.56MM, M16 & M16A1" WAS "Rifle, 5.56MM, M16 & M16E1"

Misc. Update

Changed: Code Ident No. "19204" WAS "19205"

Drawing Custodian "US Army Weapons Command" WAS "Springfield Armory"

Added: Scale "None", Sheet "1" of "1"

Reason: To update drawing format in accordance with MIL-STD-100 and to reflect current custodian of drawing.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

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ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D. A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G. Dresselhaus</i>	DATE 730215

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 41 OF 41

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201 SWERR- S-P	DATE	MFR. CODE	NOR. NO.
	730212	19204	HQR20839
2. TITLE OF DOCUMENT Launcher, Grenade, 40MM: Detachable, M203	3. MFR. CODE	4. DOCUMENT NUMBER	
	19204	B11838703	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	5. REVISION LETTER (CURRENT)	6. ECP NO. (NEW)	6. ECP NO.
	F	F	HQREE1745C1

8. DESCRIPTION OF REVISION

Action: Added next assembly drawing number to comply with the end item List of Support Equipment

Added: Zone A-4: In application block: "A8448795 Rifle, 5.56MM M16/M16A1"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

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CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D.A. Cole</i>	DATE 730216
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>G Dresselhaus</i>	DATE 730215

AE

ENGINEERING RELEASE RECORD

APJ

1. ERR NO. HQR-30645		2. DATE 730302			3. SHEET OF SHEETS 1 of 2						
4. BASELINE ESTABLISHED OR CHANGED											
<input type="checkbox"/> FUNCTIONAL		<input type="checkbox"/> ALLOCATED			<input checked="" type="checkbox"/> PRODUCT						
5. TYPE OF RELEASE					6.						
<input type="checkbox"/> INITIAL		<input checked="" type="checkbox"/> CHANGE			ECP NO. 0142-E-5		HQR-E-4704				
					DATE APPROVED 730215		730301				
7. FUNCTIONAL ASSEMBLY					NOMENCLATURE						
F8448549					BARREL						
8. SYSTEM/OR CONFIGURATION ITEM NOMENCLATURE											
RIFLE, 5.56MM: M16/M16A1 (F8448500) (F8448600)											
9. REMARKS/MISCELLANEOUS											
This ERR requires corresponding Quality Assurance documentation.											
10. DATA RELEASED OR REVISED											
a CODE ID	DOCUMENT			REVISION		h RELEASE		i CHANGE		j OTHER NEXT HIGHER ASSY	
	b TYPE	c NUMBER	d SH OF SHEETS	f LTR	g DATE	IR	NAR	CH	CAN		
19204	1A	F8448549	2	E	730302			X		F8448548	
11. SUBMITTED BY					DATE		12. APPROVED BY				
<i>Loren Brunton</i> Loren Brunton					730302		<i>A.A. Cole</i> A.A. COLE, Chief, Light Weapons and Equipment Division				

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. **SHEET 2 OF 2**

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730302	MFR. CODE 19204	NOR. NO. HQR30645
2. TITLE OF DOCUMENT BARREL		3. MFR. CODE 19204	4. DOCUMENT NUMBER F8448549 (2 Shg)	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES RIFLE, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) D	6. ECP NO. 0142-E-5	
8. DESCRIPTION OF REVISION		721214	730302	HQRE-E-4704

ECP NO. 0142-E-5

ACTION: Added optional in-process manufacturing control note to facilitate manufacture.

ADDED: Sheet 1

Zone E-4: "MANUFACTURING IN-PROCESS CONTROL MARK PERMISSIBLE THIS SURFACE, RANDOM RADIAL ORIENTATION. MARKS SHALL BE .094 MAX HIGH, .005 MAX DEPTH, AND SHALL NOT DUPLICATE OTHER BARREL MARKINGS."

ECP NO. HQRE-E-4704

ACTION: Revised angle and radius on leading edge of rifling lands.

CHANGED: Sheet 2

Zone B-7: "90°+20°-25°, 6 Places (Leading Edges)" was "80°±30°, 6 Places (Leading Edges)"

Zone B-5: ".0025R MAX, 6 Places (Leading Edges)" was ".003R MAX, 6 Places (Leading Edges)"

REASON: To assure barrel accuracy based on information from latest test results.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

B. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT

SWERR-S-P

SIGNATURE AND TITLE

W.A. RB

DATE

730302

10. ACTIVITY ACCOMPLISHING REVISION

SWERR-S-P

REVISION COMPLETED (SIGNATURE)

Loren Bunker

DATE

730302

ENGINEERING RELEASE RECORD

eab

ERR NO. HQR-20778	2. DATE 730206	3. SHEET OF SHEETS 1 of 126
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4. BASELINE ESTABLISHED OR CHANGED

<input type="checkbox"/> FUNCTIONAL	<input type="checkbox"/> ALLOCATED	<input checked="" type="checkbox"/> PRODUCT
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5. TYPE OF RELEASE <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> CHANGE	6. ECP NO. <u>See Continuation Sheet</u> DATE APPROVED <u>See Continuation Sheet</u>
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7. FUNCTIONAL ASSEMBLY NOMENCLATURE

F8448500 Rifle Assembly M16A1

8. SYSTEM/OR CONFIGURATION ITEM NOMENCLATURE

Rifle, 5.56MM: M16/M16A1

9. REMARKS/MISCELLANEOUS

This ERR requires corresponding Quality Assurance documentation.

10. DATA RELEASED OR REVISED

a CODE ID	DOCUMENT				REVISION		h RELEASE		i CHANGE		j OTHER
	b TYPE	c NUMBER	d SH OF SHEETS	e LTR	f DATE	IR	NAR	CH	CAN		
19204	IL	8448500	1	C	721219			X		--	
"	LD	8448500	5	R	721219			X		--	
"	SL	8448500	6	AH	721219			X		--	
"	LA	D8448501	1	A	721006			X		F8448500; F8448600	
"	LA	C8448502	1	C	721006			X		D8448501	
"	LA	D8448503	1	A	721006			X		D8448501	
"	LA	B8448504	1	B	721006			X		D8448501	
"	LA	C8448505	1	A	721006			X		D8448501	
"	LA	D8448506	1	B	721006			X		C8448505	
"	LA	F8448507	2	C	721006			X		C8448505	
"	LA	B8448508	1	A	721006			X		C8448505	
"	LA	C8448509	1	D	721006			X		D8448501	
"	LA	F8448510	2	D	721006			X		C8448509	
"	LA	B8448511	1	B	721006			X		C8448509	
"	LA	F8448512	1	B	721006			X		C8448509	
"	LA	B8448513	1	A	721006			X		C8448509	
"	LA	C8448515	1	B	721006			X		C8448509	
"	LA	B8448516	1	C	721006			X		C8448509; F8448578; F8448604	
"	LA	B8448517	1	A	721006			X		F8448500; F8448600	
"	LA	F8448518	1	C	721006			X		B8448517	
"	LA	D8448519	1	C	721006			X		B8448517	
"	LA	B8448520	1	B	721006			X		B8448517	
"	LA	F8448524	2	D	721006			X		D8448523	

11. SUBMITTED BY <i>D. Krolak</i> D. KROLAK	DATE 730214	12. APPROVED BY <i>A. A. Cole</i> A. A. COLE, Chief, Light Weapons and Equipment Division
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ENGINEERING RELEASE RECORD
CONTINUATION SHEET

RR NO.		DATE				SHEET OF SHEETS					
HQR-20778		730206				2 of 126					
a	CODE ID	DOCUMENT			REVISION		h RELEASE		i CHANGE		j OTHER
		b TYPE	c NUMBER	d SH OF SHEETS	e LTR	f DATE	IR	NAR	CH	CAN	
	19204	LA	B8448532	1	D	721006			X		D8448523; D8448602
	"	LA	C8448533	1	B	721006			X		D8448523; D8448602
	"	LA	C8448534	1	C	721006			X		D8448523; D8448602
	"	LA	D8448535	1	C	721006			X		D8448523; D8448602
	"	LA	B8448536	1	B	721006			X		D8448523; D8448602
	"	LA	B8448537	1	B	721006			X		D8448523; D8448602
	"	LA	B8448538	1	B	721006			X		D8448523; D8448602
	"	LA	D8448539	1	C	721006			X		D8448523; D8448602
	"	LA	B8448540	1	C	721006			X		D8448523
	"	LA	B8448542	1	B	721006			X		C8448541
	"	LA	C8448543	1	A	721006			X		C8448541
	"	LA	B8448544	1	C	721006			X		C8448541
	"	LA	C8448545	1	B	721006			X		C8448541
	"	LA	B8448552	1	A	721006			X		F8448522; F8448601
	"	LA	D8448554	1	A	721006			X		B8448552
	"	LA	C8448555	1	A	721210			X		B8448552
	"	LA	C8448556	1	B	721006			X		C8448555
	"	LA	C8448557	1	A	721006			X		F8448522; F8448601
	"	LA	D8448559	1	B	721006			X		C8448557
	"	LA	C8448561	1	A	721006			X		F8448522; F8448601
	"	LA	D8448563	1	B	721006			X		C8448561
	"	LA	C8448565	1	G	721006			X		F8448522; F8448601
	"	LA	D8448567	1	B	721006			X		C8448565
	"	LA	B8448569	1	B	721006			X		D8448568
	"	LA	B8448570	1	A	721006			X		D8448568
	"	LA	D8448576	1	C	721006			X		F8448522; F8448601
	"	LA	B8448577	1	A	721006			X		F8448522; F8448601
	"	LA	C8448579	1	A	721006			X		F8448578
	"	LA	D8448580	1	B	721006			X		C8448579
	"	LA	D8448581	1	D	721006			X		C8448579; C8448605
	"	LA	B8448582	1	A	721006			X		C8448579; C8448605
	"	LA	B8448583	1	B	721006			X		C8448579; C8448605
	"	LA	D8448584	1	A	721006			X		F8448578; F8448604
	"	LA	B8448585	1	B	721006			X		F8448578; F8448604
	"	LA	B8448586	1	B	721006			X		F8448578; F8448604
	"	LA	B8448587	1	A	721006			X		C8448579; C8448605
	"	LA	C8448588	1	B	721006			X		B8448587
	"	LA	B8448589	1	B	721006			X		B8448587
	"	LA	B8448590	1	B	721006			X		B8448587
	"	LA	B8448591	1	B	721006			X		F8448578; F8448604
	"	LA	F8448592	1	C	721006			X		B8448591
	"	LA	B8448593	1	C	721006			X		B8448591
	"	LA	B8448594	1	B	721006			X		B8448591
	"	LA	B8448595	1	A	721006			X		F8448578; F8448604
	"	LA	C8448596	1	B	721006			X		B8448595
	"	LA	C8448597	1	A	721006			X		B8448595
	"	LA	B8448598	1	B	721006			X		B8448595
	"	LA	B8448599	1	A	721006			X		F8448578; F8448604
	"	IL	8448600	1	C	721219			X		--
	"	LD	8448600	4	M	721006			X		--

ENGINEERING RELEASE RECORD
CONTINUATION SHEET

eab

IR NO. HQR-20778

DATE 730206

SHEET OF SHEETS
3 of 126

a CODE ID	DOCUMENT			REVISION		h RELEASE		i CHANGE		j OTHER	
	b TYPE	c NUMBER	d SH OF SHEETS	f LTR	g DATE	IR	NAR	CH	CAN		
19204	SL	8448600		5	A✓	721219				X	--
"	LA	F8448608		2	E✓	721006				X	D8448606; D8448580
"	LA	B8448609		1	A✓	721006				X	F8448578; F8448604
"	LA	B8448610		1	A✓	721006				X	F8448578; F8448604
"	LA	C8448611		1	C✓	721006				X	B8448610
"	LA	C8448612		1	B✓	721006				X	B8448610
"	LA	F8448613		2	C✓	721006				X	C8448612
"	LA	B8448614		1	B✓	721006				X	C8448612
"	LA	C8448615		1	B✓	721006				X	F8448578; F8448604
"	LA	D8448616		1	E✓	721006				X	C8448615
"	LA	B8448617		1	A✓	721006				X	C8448615
"	LA	B8448618		1	B✓	721006				X	C8448615
"	LA	B8448619		1	B✓	721006				X	C8448615
"	LA	B8448620		1	B✓	721006				X	C8448615
"	LA	D8448621		1	C✓	721006				X	F8448578; F8448604
"	LA	C8448627		1	D✓	721006				X	F8448578; F8448604
"	LA	D8448628		1	C✓	721006				X	F8448578; F8448604
"	LA	B8448629		1	B✓	721006				X	F8448578; F8448604
"	LA	F8448630		2	B✓	730104				X	F8448578; F8448604
"	LA	B8448631		1	C✓	721006				X	F8448578; F8448604
"	LA	F8448632		1	C✓	721006				X	F8448578; F8448604
"	LA	B8448633		1	B✓	721006				X	F8448578; F8448604
"	LA	B8448634		1	B✓	721006				X	F8448578; F8448604
"	LA	F8448635		2	C✓	721006				X	F8448578; F8448604
"	LA	C8448636		1	A✓	721006				X	F8448578; F8448604
"	LA	B8448637		1	B✓	721006				X	F8448578; F8448604
"	LA	B8448638		1	A✓	721006				X	F8448578; F8448604
"	LA	C8448639		1	A✓	721006				X	B8448638
"	LA	C8448640		1	B✓	721006				X	B8448638
"	LA	F8448641		2	C✓	721006				X	F8448608
"	LA	F8448642		2	B✓	721006				X	F8448524
"	LA	D8448646		1	A✓	721006				X	C8448596
"	LA	D8448647		1	A✓	721006				X	F8448518
"	LA	F8448651		2	G✓	721006				X	D8448650
"	LA	C8448652		1	D✓	721006				X	D8448650
"	LA	C8448653		1	B✓	721006				X	D8448650
"	LA	B8448654		1	C✓	721006				X	D8448650
"	LA	F8448656		1	H✓	721006				X	D8448650
"	LA	B8448657		1	C✓	721210				X	F8448656
"	LA	B8448659		1	B✓	721006				X	C8448658
"	LA	D8448660		1	C✓	721006				X	C8448658
"	LA	B8448664		1	A✓	721006				X	D8448602; D8448523
"	LA	B8448665		1	A✓	721006				X	B8448552
"	LA	B8448753		1	A✓	721006				X	B8448755
"	LA	B8448787		1	A✓	721006				X	D8448525

6. ECP No.	Date Approved
1011-E-0001	721102
0003-F-0024	721122
HQRE-E-1385	710506
HQRE-E-1513	711103
HQRE-E-1671	720919
HQRE-E-1674	721005
HQRE-E-1675	720817
HQRE-E-1676	720817
HQRE-E-1677	720817
HQRE-E-1678	720817
HQRE-E-1693	720921
HQRE-E-1704	721003
HQRE-E-1754	721208

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 5 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201 SWERR- S-P	DATE	MFR. CODE	NOR. NO.
	730206	19204	HQR20778
2. TITLE OF DOCUMENT Rifle Assembly - M16A1	3. MFR. CODE	4. DOCUMENT NUMBER	
	19204	IL8448500	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle Assembly - M16A1	5. REVISION LETTER (CURRENT)	6. ECP NO. (NEW)	8. ECP NO.
	B	C	HQREE1674

8. DESCRIPTION OF REVISION

Changed: "LD 8448500 (5 Sheets)" WAS "LD 8448500 (3 Sheets)"
 "SL 8448500 (6 Sheets)" WAS "SL 8448500 (4 Sheets)"

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D. A. Cole</i>	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>D. Brozak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. **SHEET 6 OF 126**

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Rifle Assembly - M16A1	3. MFR. CODE 19204	4. DOCUMENT NUMBER LD8448500(5Shts)	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle Assembly - M16A1	5. REVISION LETTER (CURRENT) P	(NEW) R	6. ECP NO. HQREE1674; HQREE1675
8. DESCRIPTION OF REVISION Revised and retyped on 5 Sheets WAS 3 Sheets Changed: "B8448516" WAS "C8448516"			

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

- EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.
 REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.
 CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. D. Cole</i>	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>A. D. Grolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 7 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Rifle Assembly - M16A1	3. MFR. CODE 19204	4. DOCUMENT NUMBER SL8448500(6Shts)	
	5. REVISION LETTER (CURRENT) AG	6. (NEW) AH	7. ECP NO. HQREE1674
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle Assembly - M16A1	721218	721219	

8. DESCRIPTION OF REVISION

Revised and retyped - WAS 4 Shts

Added: "Aluminum Alloy 3003, Plate and Sheet	QQ-A-250/2"
"Aluminum Alloy 7075, Plate and Sheet	QQ-A-250/12"
"Aluminum-Alloy Sheet and Plate	ASTM B209-71"
"Sintered Carbon Steel Structural Parts	ASTMB310-70"
"Steel, Alloy, Sheet and Strip, Hot-Rolled	QQ-S-627"
"Steel Bar, Corrosion Resisting, Free Machining	QQ-S-764"
"Steel, Investment Castings Alloy and Carbon	MIL-S-22141"
"Steel, Sheet and Strip, Low-Carbon	QQ-S-698"
"Tool Steel, Alloy	QQ-T-570"
"Tubing, Steel, Corrosion-Resistant (304), Cold Drawn	MIL-T-5695"
"Wire, Steel, Corrosion Resistant, Free Machining Stock	MIL-W-52263"
"Wire, Steel, Corrosion-Resisting	QQ-W-423"

9. THIS SECTION FOR GOVERNMENT USE ONLY

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CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D. D. Cole</i>	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>R. Krolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 8 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Bolt Carrier Assembly	3. MFR. CODE 19204	4. DOCUMENT NUMBER D8448501	
	5. REVISION LETTER (CURRENT) - (NEW) A	6. ECP NO. HQREE1385	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	700427	721006	

8. DESCRIPTION OF REVISION

Removed: Zone A-4: In Application Block "F8448900 XM177", "F8448700 XM177E2"
Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

Misc. Update

Added: Zone C-8: Note "4. MIL-W-13855 Applies."
Reason: To maintain Rifle TDP compatibility

Added: Zone C-2: "See Note 1"
Zone B-6: "See Note 2"
Zone C-6: "See Note 3"
Reason: To show reference to applicable note.

Removed: Drawing size from all part number callouts
Reason: To correct part number callouts.

Removed: Zone A-3: In General Tolerance Block: "±.005", "±.01"
Reason: General tolerances are not applicable to this drawing.

Changed: Zone A-4: "See PL-8448501" WAS "See EPL-8448501"
Reason: Not applicable to present drawing format.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

- EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. Cole</i>	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>A. Brozak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 9 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201 SWERR-S-P	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Pin, Cam	3. MFR. CODE 19204	4. DOCUMENT NUMBER C8448502	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	5. REVISION LETTER (CURRENT) B	6. (NEW) C	8. ECP NO. HQREE1671
	710511	721006	

8. DESCRIPTION OF REVISION

Action: Updated geometric tolerances

Changed: Zone C-4: ".401 ±.001" WAS ".401 ±.001"
 [≡ B .004 Total "] [≡ B .004 "]

 Zone B-4: ".320 -.005" WAS ".320 -.005"
 [≡ B .006 Total "] [≡ B .006 "]

 Zone C-1: ".164 Dia +.003" WAS ".164 Dia +.003"
 [≡ B .004 Total "] [≡ B .004 "]

 [≡ C-] [≡ C- "]

Reason: To comply with preferred methods of ANSI Y14.5

Misc. Update

Added: Zone B-1: ".285 Dia"

Changed: Zone B-2: "Full R" WAS ".02R"
 Zone B-1: ".040" WAS ".040 X .285 Dia Relief"

Reason: To clarify groove dimensioning.

Removed: Zone C-4: Note 3....."Electrofilm 66C." MIL-L-46010 "or equivalent".....
 Reason: To standardize use of MIL-L-46010.

Removed: Zone D-2: "End Mill" from the .312 dia callout
 Reason: To remove specific process information.

Removed: Zone A-3: In application block: "XML77", "XML77E2"
 Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

Removed: Zone A-2: In General Tolerance Block: ".01"
 Reason: Two place general tolerance not required.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.
 REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.
 CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. D. Cole</i>	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>K. Krolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. **SHEET 10 OF 126**

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Pin, Firing		3. MFR. CODE 19204	4. DOCUMENT NUMBER D8448503	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) -	(NEW) A	6. ECP NO. HQREE1671

8. DESCRIPTION OF REVISION

Action:	Updated geometric tolerances	
Changed:	Zone C-6: ".375 Dia -.005 $\oplus D .004$ Dia "	WAS ".375 Dia -.005 $\odot D .004$ "
	Zone B-6: ".250 Dia $\oplus D .004$ Dia "	WAS ".250 Dia $\odot D .004$ "
	Zone B-5: ".156 Dia $\oplus D .004$ Dia "	WAS ".156 Dia $\odot D .004$ "
	Zone D-4: "Full Spher R True ± .003 Dia $\odot D .0015$ Dia Note 3 Applies "	WAS "Full Spher R True ± .003 Dia $\odot D .0015$ Note 3 Applies "
	Zone C-3: ".103 Dia ± .001 $\odot D .0015$ Dia Note 3 Applies "	WAS ".103 Dia ± .001 $\odot D .0015$ Note 3 Applies "
	Zone B-3: ".0595 Dia -.0010 $\odot D .0015$ Dia Note 3 Applies "	WAS ".0595 Dia -.0010 $\odot D .0015$ Note 3 Applies "

Reason: To comply with the preferred methods of ANSI Y14.5.

Misc. Update

Removed: Zone A-4: In Application Block: "XML77", "XML77E2"
Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

Added: Zone B-8: Note "7. MIL-W-13855 Applies."
Reason: To maintain Rifle TDP compatibility.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

<input type="checkbox"/> EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.	<input checked="" type="checkbox"/> REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.	<input type="checkbox"/> CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:
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B. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D.A. Cole</i>	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>D. Krolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 11 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Pin, Retaining, Firing Pin		3. MFR. CODE 19204	4. DOCUMENT NUMBER B8448504	5. REVISION LETTER (CURRENT) A (NEW) B
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		6. ECP NO. HQREEL674	700715	721006

8. DESCRIPTION OF REVISION

Action: Added Federal Specification to material callout and converted Mechanical Properties requirement.

Changed: Zone A-3: In Material Block:
"Wire, Steel, Cmpsn 1038, Spec QQ-W-405" WAS "Steel, AISI C1038"

Zone A-5: In Mechanical Properties Block:
"15N 80.5-83.5" WAS "C40-46"

Added: Zone C-5: Note 2. "Heat Treatment: Quench and temper to hardness specified."

Reason: To standardize materials and to provide a hardness scale compatible with component size.

Misc. Update

Changed: Zone C-5: Renumbered notes: "3" WAS "2"

Zone A-3: In Final Protective Finish Block:
"See Note 3" WAS "See Note 2"

Reason: To maintain drawing compatibility.

Added: Zone C-5: Note "4. MIL-W-13855 Applies."

Reason: To maintain Rifle TDP compatibility.

Removed: Zone A-3: In Application Block: "X177", "X177E2"

Reason: To remove reference to obsoleted submachine guns (ref ERR HQR 10777)

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

8. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. D. Cole</i>	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>A. D. Cole</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. **SHEET 12 OF 126**

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Key and Bolt Carrier Assembly	3. MFR. CODE 19204	4. DOCUMENT NUMBER C8448505	
	5. REVISION LETTER (CURRENT) - (NEW) A	6. ECP NO. HQREE1385	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	700427	721006	

8. DESCRIPTION OF REVISION

Misc Update

Removed: Zone A-3: In Application Block: "XM177", "XM177E2"
Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

Added: Zone A-4: Note "1. MIL-W-13855 Applies."
Reason: To maintain Rifle TDP compatibility.

Removed: Drawing size from all part number callouts.
Reason: To correct part number callouts.

Changed: Zone A-3: "See PL-8448505" WAS "See EPL-8448505"
Reason: Not applicable to present drawing format.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

- EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

P. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. A. Cole</i>	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>K. Krolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 13 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Key, Bolt Carrier	3. MFR. CODE 19204		4. DOCUMENT NUMBER D8448506
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	5. REVISION LETTER (CURRENT) A	6. REVISION LETTER (NEW) B	8. ECP NO. HQREE1671

8. DESCRIPTION OF REVISION

Action: Updated geometric tolerances

Changed: Zone C-4: ".250 Dia -.005 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ C .008 Dia</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">-D-</div> "	WAS	".250 Dia -.005 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ C .008</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">-D-</div> "
Zone C-6: ".169 Dia +.005 Thru <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">≡ B .005 Total</div> "	WAS	".169 Dia +.005 Thru <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">≡ B .005</div> "
Zone B-5: ".125 Dia +.005 To Depth Shown <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">≡ B .005 Total</div> "	WAS	".125 Dia +.005 To Depth Shown <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">≡ B .005</div> "
Zone B-4: ".1805 Dia +.0008 After Finish <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">≡ B .008 Total</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">-C-</div> "	WAS	".1805 Dia +.0008 After Finish <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">≡ B .008</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">-C-</div> "
Zone C-1: "60° ± 4° Incl To .225 Dia <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ C .005 Dia</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">-A-</div> "	WAS	"60° ± 4° Incl To .225 Dia <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ C .005</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">-A-</div> "
Zone C-1: ".116 Dia +.005 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ C .008 Dia</div> "	WAS	".116 Dia +.005 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ C .008</div> "
Zone C-1: ".172 Dia +.005 (Optional) <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ C .006 Dia</div> "	WAS	".172 Dia +.005 (Optional) <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ C .006</div> "
Zone C-2: " <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊥ F ±0° 15'</div> "	WAS	" <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊥ F ±0° 15' ⊙</div> "

Reason: To comply with the preferred methods of ANSI Y14.5.

Misc. Update

Removed: Zone A-3: In Application Block "XML77", "XML77E2"

Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

- EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.
 REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.
 CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

P. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE 	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) 	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 14 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778	
				2. TITLE OF DOCUMENT Carrier, Bolt
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	3. MFR. CODE 19204		4. DOCUMENT NUMBER F8448507(2Shts)	
	5. REVISION LETTER (CURRENT) B		6. ECP NO. HQREE1671	

8. DESCRIPTION OF REVISION

Action: Updated geometric tolerances.

SHEET 1

Changed: Zone E-6: ".4035 ±.0015 WAS ".4035 ±.0015
≡ D .003 Total -U- " ≡ D .003 -U- "
 Zone E-3: ".3165 Dia +.0030..... WAS ".3165 Dia +.0030.....
≡ K .004 Total " ≡ K .004 "
 Zone A-1: ".399 ±.006 WAS ".399 ±.006
≡ K .008 Total " ≡ K .008 "
 Zone E-1: ".3125R ±.0025 WAS ".3125R ±.0025
≡ B .010 Total " ≡ B .010 "

Reason: To comply with the preferred methods of ANSI Y14.5.

SHEET 2

Changed: Zone E-5: ".437 Dia WAS ".437 Dia
⊙ L .013 Dia " ⊙ L .013 "
 Zone D-5: ".281 Dia WAS ".281 Dia
⊙ L .013 Dia " ⊙ L .013 "
 Zone A-1: ".156 WAS ".156
≡ M .006 Total " ≡ M .006 "

Reason: To comply with the preferred methods of ANSI Y14.5.

Misc. Update

SHEET 1

Changed: Zone E-6: "Mark Mfr's Ident WAS "Mark Weapon Mfr's Ident
 Symbol....." Symbol....."

Reason: To correct wording of note to clarify part marking requirement.

Removed: Zone D-6: "Go gage length .200 Min" from the .136 Dia +.003 thru and the 8-32 UNC thread callout.

Reason: To remove gage design information from product drawing.

Removed: Zone A-3: In Application Block "XML77", "XML77E2"

Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT ERR-S-P	SIGNATURE AND TITLE <i>A. A. Cole</i>	DATE 730215
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>R. Krolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 15 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Screw, Cap, Hex Socket Head		3. MFR. CODE 19204	4. DOCUMENT NUMBER B8448508	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) -	6. ECP NO. (NEW) A	HQREE1674
		700427	721006	

8. DESCRIPTION OF REVISION

Action: Added Federal specification to material callout and converted mechanical properties requirement.

Changed: Zone D-5: Note 1 "Steel, Cmpsn 4037, Spec WAS "Steel, AISI 4037" In Mat'l Blk
QQ-S-624"

Zone A-5: In Mechanical Properties Block:
"15N 78.5-83" WAS "C36-45"

Added: Zone C-5: Note 2 "Heat Treatment: Quench and temper to hardness specified"

Reason: To standardize materials and to provide a hardness scale compatible with component size.

Misc Update

Changed: Zone C-5: Renumbered Notes "3" WAS "1"
"4" WAS "2"
"5" WAS "3"

Zone A-3: In Final Protective Finish Block:
"See Note 5" WAS "See Note 3"

Added: Zone A-3: In Material Block: "See Note 1"

Reason: To maintain drawing compatibility.

Removed: Zone A-4: In Application Block: "XML77", "XML77E2"

Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR-10777)

Added: Zone B-5: Note 6 "MIL-W-13855 Applies"

Reason: To maintain rifle TDP compatibility.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

P. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. D. Cole</i>	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>R. Krolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 16 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Bolt Assembly	3. MFR. CODE 19204	4. DOCUMENT NUMBER C8448509	
	5. REVISION LETTER (CURRENT) C	6. REVISION LETTER (NEW) D	6. ECP NO. HQREEL513
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	711104	721006	

8. DESCRIPTION OF REVISION
Action: Redrawn with the following changes:

Removed from drawing C8448509 Rev C:
Zone C-1: View B in its entirety.
Reason: Introduction of the rubber "Spring Insert" (ERR HQR 10881) eliminated the need for additional extractor spring assembly requirements.
Zone C-3: "B →"

Reason: To maintain drawing compatibility.

Misc. Update
Removed: Drawing size from all part number callouts.
Reason: To correct part number callouts

Changed on drawing C8448509 Rev D:
Zone A-3: "See PL-8448509" WAS "See EPL-8448509"
Reason: Not applicable to present drawing format.

Changed: Zone C-2: "Spring Assembly, Extractor.... WAS "Spring Assembly, Extractor as shown in View A"as shown"
Reason: To clarify note callout.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. A. Cole</i>	DATE 730215
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>K. Krolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 17 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Bolt	3. MFR. CODE 19204		4. DOCUMENT NUMBER F8448510(2Shts)
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	5. REVISION LETTER (CURRENT) C		6. ECP NO. HQREEL671

8. DESCRIPTION OF REVISION

Action: Updated geometric tolerances

SHEET 1:

Changed: Zone C-2: ".743 Dia -.005 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ E .004 Dia</div> " Zone B-3: ".530 Dia <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ E .006 Dia</div> " ".102 ±.002 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊕ .002 Total</div> 6 Places" Zone D-5: ".31275 Dia ±.00075 Thru <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">≡ E .003 Total</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊥ E .004</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">-J-</div> " Zone C-5: "Grind after heat treat .550 Dia -.005 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ E .008 Dia</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">-U-</div> Note 6 Applies " ".511 Dia ±.004 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ E .008 Dia</div> " ".511 Dia ±.004 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ E .008 Dia</div> " ".312 Dia <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ E .012 Dia</div> " "Grind After Heat Treat .488 Dia ±.002 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ E .004 Dia</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">-G-</div> Note 6 Applies " Zone B-6: ".387 Dia ⊙ E .008 Dia" Zone D-3: ".250 +.006 For Feature Length <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">≡ E .008 Total</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;"> E .004</div> " Zone B-6: ".1094 Dia +.0030 To Depth Shown <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">≡ P .010 Total</div> "	WAS ".743 Dia -.005 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ E .004</div> " WAS ".530 Dia <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ E .006</div> " WAS ".102 ±.002 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊕ .002 Total (M)</div> 6 Places" WAS ".31275 Dia ±.00075 Thru <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">≡ E .003</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊥ E .004</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">-J-</div> " WAS "Grind after heat treat .550 Dia -.005 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ E .008</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">-U-</div> Note 6 Applies " WAS ".511 Dia ±.004 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ E .008</div> " WAS ".511 Dia ±.004 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ E .008</div> " WAS ".312 Dia <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ E .012</div> " WAS "Grind After Heat Treat .488 Dia ±.002 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">⊙ E .004</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">-G-</div> Note 6 Applies " WAS ".387 Dia ⊙ E .008" WAS ".250 +.006 For Feature Length <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">≡ E .008</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;"> E .004</div> " WAS ".1094 Dia +.003 To Depth Shown <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">≡ P .010</div> "
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SHEET 2

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

- EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.
 REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.
 CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

B. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT ERR=S-P	SIGNATURE AND TITLE 	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR=S-P	REVISION COMPLETED (SIGNATURE) 	DATE 730214

Bolt

Rev D 721006

F8448510 (2Shts)

8. Description of Revision - Continued.

SHEET 2 - Contd.

Changed: Zone E-5: ".100 Dia Datum WAS ".100 Dia Datum
 (D) .002 Dia " (D) .002 "

Zone E-6: ".0635 Dia ±.0010
 (AA) .003 (M) Dia For Length (-AB-) "
 (-D-)
 WAS
 ".0635 Dia ±.0010
 (AA) .003 (M) For Length (-AB-) "
 (-D-)

Zone E-8: ".380 Dia +.005 WAS ".380 Dia +.005
 (E) .003 Dia " (E) .003 "
 ".200 Dia ±.005 X 60° Incl WAS ".200 Dia ±.005 X 60° Incl
 (AA) .004 Dia " (AA) .004 "
 ".157 Dia ±.001 For Full Depth
 (E) .004 Dia For (-AB-)
 (-AA-)
 Min Depth"
 WAS
 ".157 Dia ±.001 For Full Depth"

Reason: To comply with the preferred methods of ANSI Y14.5.

Misc. Update

SHEET 1

Changed: Zone B-8: (-H-) Ref" WAS (-H-)"
 Reason: To maintain drawing compatibility.

Changed: Zone D-4: "Mark Mfg Ident Symbol...." WAS "Etch Weapon Mfr's Identifi-
 cation....."

Reason: To clarify part marking requirement.

Removed: Zone A-3: In Application Block "XM177", "XM177E2"

Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 19 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Ring, Bolt	3. MFR. CODE 19204		4. DOCUMENT NUMBER B8448511
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	5. REVISION LETTER (CURRENT) A		6. ECP NO. HQREE1671

8. DESCRIPTION OF REVISION
 Action: Updated geometric tolerances.

Changed: Zone C-4: ".449 ±.001 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;"> $\begin{matrix} \equiv & B & .003 & \text{Total} \\ \hline \end{matrix}$ </div> Zone C-2: ".052 ±.002 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;"> $\begin{matrix} \perp & D & .010 \\ \hline \equiv & B & .006 & \text{Total} \end{matrix}$ </div>	WAS ".449 ±.001 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;"> $\begin{matrix} \equiv & B & .003 \\ \hline \end{matrix}$ </div> WAS ".052 ±.002 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;"> $\begin{matrix} \perp & D & .010 \\ \hline \equiv & B & .006 \end{matrix}$ </div>
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Misc Update

Changed: Note 2:
 Zone C-5: "Finish 125/ except as noted in Note 4"
 Reason: To clarify wording of note.

WAS "Finish 125/ except as noted"

Removed: Zone A-3: In General Tolerance Block: ".005"
 Reason: Three place general tolerance not required.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

<input type="checkbox"/> EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.	<input checked="" type="checkbox"/> REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.	<input type="checkbox"/> CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:
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ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE 	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) 	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 20 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Extractor	3. MFR. CODE 19204		4. DOCUMENT NUMBER F8448512
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	5. REVISION LETTER (CURRENT) A		6. ECP NO. (NEW) B HQR20778

8. DESCRIPTION OF REVISION

Action: Updated geometric tolerances

Changed: Zone E-1: ".508 Dia ±.002"

≡ L .011 Total
L .004
-M-

 Zone D-1: ".640 Dia"

⊙ M .003 Dia

 ".1815 Dia ±.0015"

⊙ M .008 Dia

 Zone E-2: ".085"

≡ L .005 Total

 Zone D-3: ".161R ±.002"

≡ L .006 Total
-D-

 ".496 Dia ±.002"

⊙ M .003 Dia
-N-

 ".510 Dia"

⊙ M .003 Dia

 Zone C-3: ".156 ±.003....."

≡ L .010 Total

 Zone C-5: ".125 R ±.003"

≡ L .005 Total

 Zone E-5: ".250 R"

≡ K .010 Total

 Zone C-7: ".199 R ±.002 True"

≡ D .002 Total

WAS ".508 Dia ±.002"

≡ L .011
L .004
-M-

 WAS ".640 Dia"

⊙ M .003

 WAS ".1815 Dia ±.0015"

⊙ M .008

 WAS ".085"

≡ L .005

 WAS ".161R ±.002"

≡ L .006
-D-

 WAS ".496 Dia ±.002"

⊙ M .003
-N-

 WAS ".510 Dia"

⊙ M .003

 WAS ".156 ±.003....."

≡ L .010

 WAS ".125 R ±.003"

≡ L .005

 WAS ".250 R"

≡ K .010

 WAS ".199 R ±.002 True"

≡ D .002

Reason: To comply with the preferred methods of ANSI Y14.5.

Misc. Update

Added: Zone D-8: Note "6. MIL-W-13855 Applies"

Reason: To maintain Rifle TDP compatibility.

Changed: Zone B-4: "Mark Mfg Ident Symbol..."

WAS "Etch Weapon Mfr's Identification Symbol....."

Reason: To clarify part marking requirement.

Removed: Zone A-3: In Application Block "XM177", "XM177E2"

Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

- EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT ERR-S-P	SIGNATURE AND TITLE 	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) 	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 21 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQE20778
2. TITLE OF DOCUMENT Pin, Extractor	3. MFR. CODE 19204	4. DOCUMENT NUMBER B8448513	
	5. REVISION LETTER (CURRENT) - (NEW) A	6. ECP NO. HQREE1674	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	700427	721006	

8. DESCRIPTION OF REVISION

Action: Added Federal Specification to material callout

Changed: Zone B-3: In Material Block
"Tool Steel, Class S2, Spec QQ-T-570" WAS "Carpenter Solar"

Reason: To standardize materials used in the manufacture of component parts.

Misc Update

Changed: Zone C-5: In Note 2.
"Oil quench from 1600° F, temper at 275° F to 400° F." WAS "Oil quench from 1600° F temper at from not lower than 275° F to 400° F."

Reason: To clarify heat treat requirement.

Added: Zone C-5: Note "5. MIL-W-13855 Applies."

Reason: To maintain rifle TDP compatibility.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. D. Cole</i>	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>D. Frolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 22 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Ejector	3. MFR. CODE 19204	4. DOCUMENT NUMBER C8448515	
	5. REVISION LETTER (CURRENT) A	6. ECP NO. (NEW) B	HQREE1674
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	701015	721006	

8. DESCRIPTION OF REVISION

Action: Added Federal Specification to material callout.

Changed: Zone A-2: In Material Block:
"Tool Steel, Class S2, Spec QQ-T-570" WAS "Carpenter Solar No. 36 Drill Rod"

Reason: To standardize materials used in the manufacture of component parts.

Misc. Update

Changed: Zone C-4: Note 3.
"Oil Quench from 1600°F. Temper at 275°F to 400°F." WAS "Oil Quench from 1600°F. Temper at from not lower than 275°F to 400°F."

Reason: To clarify wording of note.

Removed: Zone A-3: In Application Block: "XML77", "XML77E2"

Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

9. THIS SECTION FOR GOVERNMENT USE ONLY

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EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

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CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. D. Cole</i>	DATE 730215
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>R. Krolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 23 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Spring, Ejector and Safety Detent		3. MFR. CODE 19204	4. DOCUMENT NUMBER B8448516*	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) B	(NEW) C	6. ECP NO. HQREEL675; HQREEL674

8. DESCRIPTION OF REVISION

*HQREEL675

Action: Redrawn with change from 'C' size to 'B' size to update spring data with the latest format "AMSWE Form 403B, 29 Jul 69", which includes Military Specification MIL-S-13572.

Reason: To aid in the production of quality springs.

HQREEL674

Action: Added Federal Specification to material callout.

Changed: Zone C-5: Note 1.

"Wire, Steel, Carbon, Spring, Music, Spec QQ-W-470. Tensile strength shall be 376,000 min."	WAS	"Wire, High Tensile Music Spring, 376,000 min ten- sile strength."
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Reason: To standardize materials used for manufacture of component parts.

Misc Update

Changed: Zone B-5: Note 2.

"Stress relieve after forming....."	WAS	"After forming....."
-------------------------------------	-----	----------------------

Reason: For note clarification

Zone B-5: Note "3. Set spring 3 times after stress relief."	WAS	In spring data block on body of drawing.
--	-----	---

Added: Zone B-5: Note "4. MIL-W-13855 applies."

Reason: To maintain rifle TDP compatibility.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D.A. Cole</i>	DATE 730215
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>K. Krolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 24 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Charging Handle Assy	3. MFR. CODE 19204	4. DOCUMENT NUMBER B8448517	
	5. REVISION LETTER (CURRENT) - (NEW) A	6. ECP NO. HQRE1385	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	700427	721006	

8. DESCRIPTION OF REVISION

Misc. Update

Added: Zone D-5: Note "1. MIL-W-13855 Applies."

Reason: To maintain Rifle TDP compatibility.

Removed: Zone A-4: In Application Block "F8448900 XML77", "F8448700 XML77E2"

Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777).

Changed: Zone C-3: "Latch, Charging Handle-8448519" WAS "Latch, Charging Handle-D8448519"

"Pin, Spring-8448521-2" WAS "Pin, Spring-B8448521-2"

Zone B-4: "Spring, Charging Handle Latch-8448520" WAS "Spring, Charging Handle Latch-B8448520"

Zone B-3: "Handle, Charging-8448518" WAS "Handle, Charging-F8448518"

Reason: To correct part number callouts.

Changed: Zone A-5: "See PL-8448517" WAS "See EPL-8448517"

Reason: Not applicable to present drawing format.

9. THIS SECTION FOR GOVERNMENT USE ONLY

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CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT ERR- S-P	SIGNATURE AND TITLE <i>A. A. Cole</i>	DATE 730215
ACTIVITY ACCOMPLISHING REVISION SWERR- S-P	REVISION COMPLETED (SIGNATURE) <i>D. Brozak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 25 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Handle, Charging		3. MFR. CODE 19204	4. DOCUMENT NUMBER F8448518	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) B	6. ECP NO. (NEW) C	HQREE1676; HQREE1671

8. DESCRIPTION OF REVISION

HQREE1676

Action: Clarified color range in final protective finish note.

Changed: Zone E-8: In Note

"4....Finish shall be lusterless (flat), WAS ".....Dye black (color to be approx black, No. 37038, Table IX within the range of 36118 to but not lighter than gray, No. 36076, 37038 of Fed-Std-595) and Table VIII of Fed-Std-595, and seal." seal."

Reason: To clarify color shade to produce uniformity in weapon color.

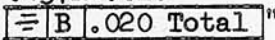
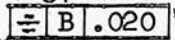
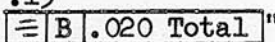
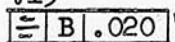
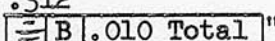
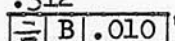
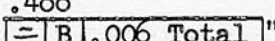
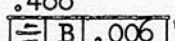
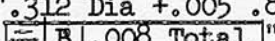
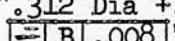
Misc. Update

Removed: Zone A-3: From Application Block: "XML77", and "XML77E2"

Reason: To remove reference to obsolete Submachine Guns (ref ERR-HQR-10777)

HQREE1671

Action: Updated geometric tolerances

Changed: Zone C-6: ".437R±.010	WAS ".437.R ±.010
 "B .020 Total"	 "
Zone D-2: ".15	WAS ".15
 "B .020 Total"	 "
Zone D-1: ".312	WAS ".312
 "B .010 Total"	 "
Zone C-1: ".488	WAS ".488
 "B .006 Total"	 "
Zone B-1: ".312 Dia +.005 .87 Min Depth	WAS ".312 Dia +.005 .87 Min Depth
 "B .008 Total"	 "

Reason: To comply with the preferred methods of ANSI Y14.5.

9. THIS SECTION FOR GOVERNMENT USE ONLY

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ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT ERR-S-P	SIGNATURE AND TITLE <i>D.A. Cole</i>	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>D. Krolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 26 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Latch, Charging Handle	3. MFR. CODE 19204	4. DOCUMENT NUMBER D8448519	
	5. REVISION LETTER (CURRENT) B (NEW) C	6. ECP NO. HQREE1676;	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	710426	721006	HQREE1674

8. DESCRIPTION OF REVISION

HQREE1676

Action: Clarified color range in final protective finish note.

Changed: Zone C-8: In Note

"5.....Finish shall be lusterless (flat), WAS ".....Dye black (color to be approx black, No. 37038, Table IX but not lighter than gray, No. 36076, Table VIII within range of 36118 to of Fed-Std-595, and seal." 37038 of Fed-Std-595) and seal."

Reason: To clarify color shade to produce uniformity in weapon color.

Misc. Update

Removed: Zone A-4: "XML77" and "XML77E2" from Application Block.

Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

HQREE1674

tion: Added Federal Specification to material callout.

Changed: Zone A-3: In Material Block:

"Aluminum Alloy 7075-T6, Spec QQ-A-250/12" WAS "Aluminum Alloy 7075-T6"

Reason: To standardize materials used for manufacture of component parts.

9. THIS SECTION FOR GOVERNMENT USE ONLY

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ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT ERR-S-P	SIGNATURE AND TITLE <i>A. A. Cole</i>	DATE 730215
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>KO. Broak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 27 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	3. MFR. CODE 19204	4. DOCUMENT NUMBER B8448520	
	5. REVISION LETTER (CURRENT) A	6. REVISION LETTER (NEW) B	8. ECP NO. HQREE1675; HQREE1674

8. DESCRIPTION OF REVISION

HQREE1675

Action: Redrawn with change to update spring data with the latest format "AMSWE Form 403B 29 July 69", which includes Military Specification MIL-S-13572.

Reason: To aid in the production of quality springs.

HQREE1674

Action: Added Military Specification to material callout and converted Mechanical Properties requirement.

Changed: Zone C-5: Note 1.

"Wire, Corrosion Resisting, 17-7 PH, Cold Drawn, Spec MIL-W-46078, except diameter as specified. Paragraph 3.6.1 shall not apply." WAS "Stainless Steel, 17-7PH, Cold Drawn Wire, Cond C."

Zone B-5: Note

"3. Rockwell hardness shall be 15N 84.5 Min" WAS "C48 Min" in Mechanical Properties Block.

Reason: To standardize materials and to provide a hardness scale compatible with component size.

Misc Update

Added: Zone A-4: In Mechanical Properties Block: "See Note 3"

Reason: To maintain drawing compatibility.

Added: Zone B-5: Note "4. MIL-W-13855 Applies."

Reason: To maintain Rifle TDP compatibility.

Removed: Zone A-4: Application Block: "XML77E2", "XML77"

Reason: To remove reference to obsoleted Submachine Guns (Ref ERR-HQR 10777).

9. THIS SECTION FOR GOVERNMENT USE ONLY

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ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>D. Brodak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. **SHEET 28 OF 126**

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201 SWERR-S-P	DATE	MFR. CODE	NOR. NO.
	730206	19204	HQR20778
2. TITLE OF DOCUMENT Receiver, Upper	3. MFR. CODE	4. DOCUMENT NUMBER	
	19204	F8448524(2Shts)	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16A1	5. REVISION LETTER (CURRENT)	6. ECP NO. (NEW)	6. ECP NO.
	C	D	HQREE1676; HQREE1671

8. DESCRIPTION OF REVISION

HQREE1676 - Action: Clarified color range in Final Protective Finish note.

SHEET 1:

Changed: Zone D-8, C-8, E-7: Renumbered notes "5" WAS "6"; "6" WAS "7"; "7" WAS "8"; "8" WAS "5"

Zone D-8: In note "5...Finish shall be WAS "...Dye black (color to be lusterless (flat), approx black, within the range of 36118 to No. 37038, Table IX but not lighter than gray, No. 36076, 37038 of Fed-Std-595) and Table VIII of Fed-Std-595, and seal...."

Reason: To clarify color shade to produce uniformity in weapon color.

Misc. Update

SHEET 1

Changed: Zone A-3: In Final Protective Finish Block: "See Note 5" WAS "See Note 6"
Zone A-7: ".40 Typ, 4 places note 8 applies" WAS ".40 Typ, 4 places note 5 applies"
"45° Typ, 4 places note 8 applies" WAS "45° Typ, 4 places note 5 applies"

SHEET 2

Changed: Zone D-4: "1.25 to .88 -A- Note WAS "1.25 to .88 -A- Note
6 applies" 7 applies"

Reason: To maintain drawing compatibility with renumbering of notes.

SHEET 1

Added: Zone E-7: Note "9. MIL-W-13855 Applies"

Reason: To maintain Rifle TDP compatibility.

HQREE1671 - Action: Updated geometric tolerance

SHEET 1

Changed: Zone A-8: ".496 - .003 Both Lugs WAS ".496 - .003 Both Lugs
AA .006 Total WAS AA .006"
Zone C-6: ".509 Dia ±.003 WAS ".509 Dia ±.003
N .005 Dia WAS N .005"
Zone C-6: ".315 Dia ±.001 WAS ".315 Dia ±.001
-N WAS -N
AB .010 Total WAS AB .010"

9. THIS SECTION FOR GOVERNMENT USE ONLY

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ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. A. Cole</i>	DATE 730215
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>R. Szolak</i>	DATE 730214

Receiver, Upper

Rev D 721006

F8448524(2Shts)

8. Description of Revision - Continued.

Changed: Zone D-2: "After anodize.....
 (P) .006 Dia"
 Zone D-2: ".126 +.002
 (H) .004 Total"

WAS "After anodize.....
 (P) .006"
 WAS ".126 +.002
 (H) .004"

SHEET 2

Changed: Zone E-6: ".281 Dia +.005 Thru
 (U) .010 Total"
 Zone C-5: ".230R
 (S) .010 Total"
 Zone B-8: ".418 for 1.325 Length
 (H) .006 Total"
 Zone A-8: ".80
 (AA) .015 Total"
 Zone A-7: ".531
 (AA) .010 Total"
 Zone A-6: ".50
 (AA) .010 (M) Total"
 Zone A-5: ".531 Dia
 (AA) .016 Total"
 Zone E-3: ".500
 (U)
 (F) .01 Total"
 Zone D-1: ".182 Dia +.003.....
 (AA) .006 Total"
 Zone C-2: "1.000 Dia +.002.....
 (P)
 (V) .020 Dia"
 Zone A-2: ".406 +.004 for Length (AE) ...
 (H)
 (AA) .006 Total"

WAS ".281 Dia +.005 Thru
 (U) .010"
 WAS ".230R
 (S) .010"
 WAS ".418 for 1.325 Length
 (H) .006"
 WAS ".80
 (AA) .015"
 WAS ".531
 (AA) .010"
 WAS ".50
 (AA) .010 (M)"
 WAS ".531 Dia
 (AA) .016"
 WAS ".500
 (U)
 (F) .01"
 WAS ".182 Dia +.003
 (AA) .006"
 WAS "1.000 Dia +.002.....
 (P)
 (V) .020"
 WAS ".406 +.004 For Length (AE)
 (H)
 (AA) .006"

Reason: To comply with the preferred methods of ANSI Y14.5.

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. **SHEET 30 OF 126**

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	3. MFR. CODE 19204	4. DOCUMENT NUMBER B8448532	
	5. REVISION LETTER (CURRENT) C	(NEW) D	6. ECP NO. HQREEL674

8. DESCRIPTION OF REVISION
Action: Added Military Specification to material callout, converted Mechanical Properties requirement, and clarified precipitation heat treat.

Changed: Zone D-5: Note 1.
 "Wire, Corrosion Resisting, 17-7PH, Cold Drawn, Spec MIL-W-46078, except diameter as specified. Paragraph 3.6.1 shall not apply; or Steel, Corrosion Resistant, Cmpsn 302, Condn B, Spec MIL-S-7720."
 WAS "Stainless Steel Wire, 17-7PH, Cold Drawn, Cond C or Steel, Corrosion Resistant, Comp 302, Cond B, Spec MIL-S-7720, .0220 Dia ±.0005."
 Zone C-5: Note 4.
 "Precipitation Heat Treat 17-7PH Material after forming....."
 WAS "Precipitation Heat Treat after forming....."
 Zone A-5: In Mechanical Properties Block:
 "15N 84.5 Min"
 WAS "C48 Min"
 Reason: To standardize materials, clarify application of heat treat to correct material, and to provide a hardness scale compatible with component size.

Misc Update

Removed: Zone A-4: In Application Block: "D8448602 XML77", "D8448702 XML77E2"
 Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

9. THIS SECTION FOR GOVERNMENT USE ONLY

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 REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.
 CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A.D. Cole</i>	DATE 730215
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>W. Krolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 31 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Pin, Cover, Hinge		3. MFR. CODE 19204	4. DOCUMENT NUMBER C8448533	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) A	6. REVISION LETTER (NEW) B	8. ECP NO. HQREE1674;
		700715	721006	HQREE1671

8. DESCRIPTION OF REVISION

HQREE1674

Action: Added Federal Specification to material callout.

Changed: Zone D-4: Note 1.

"Steel, Carbon, Cold Finished (Standard Quality) Cmpsn 1018, Spec QQ-S-634" WAS "Steel, Cold Drawn Shafting, AISI C1018 or AISI C1112, amercut or equivalent."

Reason: To standardize materials used in the manufacture of component parts.

HQREE1671

Action: Updated geometric tolerance

Changed: Zone C-3: ".1060 Dia ±.0015" WAS ".1060 Dia ±.0015"
 A B ".0015 Dia" A B ".0015"

Reason: To comply with the preferred methods of ANSI Y14.5

Misc. Update

Removed: Zone A-3: In Application Block: "XM177"

Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

Removed: Zone A-2: General Tolerance ".005"

Reason: Is not applicable to drawing.

Added: Zone C-4: Note "4. MIL-W-13855 Applies"

Reason: To maintain Rifle TDP compatibility.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

9. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A.A. Cole</i>	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>W.C. Krolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 32 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Screw, Rear Sight Windage		3. MFR. CODE 19204	4. DOCUMENT NUMBER C8448534	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) B	6. (NEW) C	6. ECP NO. HQREE1674 HQREE1671

8. DESCRIPTION OF REVISION

HQREE1674

Action: Added Federal Specification to material callout and converted Mechanical Properties requirement.

Changed: Zone A-2: In Material Block:
"Steel, Cmpsn 4130, 4140, 41L30, 41L40, or 4037, Spec QQ-S-624" WAS "Steel, AISI 4130, 4140, 41L30, 41L40, or 4037"

Zone A-3: In Mechanical Properties Block:
"15N 72.5-76" WAS "C26-32"

Added: Zone C-4: Note 3. "Heat Treatment: Quench and temper to hardness specified"
Reason: To standardize materials and to provide a hardness scale compatible with component size.

HQREE1671

Action: Updated geometric tolerances

Changed: Zone C-3: ".064 +.004 \oplus A .015 Total" WAS ".064 +.004 \equiv A .015"

Zone B-1: ".066 Dia +.005....." WAS ".066 Dia +.005....."
 \equiv A .005 Total" \equiv A .005"

Reason: To comply with the preferred method of ANSI Y14.5

Misc. Update

Changed: Zone C-4: Renumbered Notes: "4" WAS "3"

Reason: To maintain drawing compatibility.

Changed: Zone C-3: "Break Corners .005R+.005, 4 places" WAS "Break Corners .005R+.005 Typ"

Reason: To clarify break corners requirement.

Changed: Zone C-4: Note 2. ".... .010 Max..." WAS "..... .010R Max....."

Reason: To correct wording of note.

Removed: Zone A-3: In Application Block: "D8448602 XML77", "D8448702 XML77E2"

Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A.A. Cole</i>	DATE 730215
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>A. Krolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 33 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Drum, Windage		3. MFR. CODE 19204	4. DOCUMENT NUMBER D8448535	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) B	6. (NEW) C	8. ECP NO. HQREE1677; HQREE1704; HQREE1671

8. DESCRIPTION OF REVISION

HQREE1677 and HQREE1704

Action: Added sealing requirement and provided an acceptable material composition range.

Changed: Zone D-8: Note 1.

"Steel, Cmpsn 1109 to 1119, Spec QQ-S-637 or sintered carbon steel structural parts, ASTM B310-70, Type III or IV, Class C, Rockwell 'B' 65-85. Sintered parts shall be Polyester Resin sealed prior to final protective finish." WAS "Steel, Cmpsn B1113, QQ-S-637 or sintered carbon steel structural parts, ASTM B310-70, Type III or IV, Class C, Rockwell 'B' 65-85."

Reason: To provide a base for the phosphate coating of sintered materials, and to update material composition range in accordance with the latest revision, Revision A, of Federal Specification QQ-S-637.

Asc. Update

Added: Zone C-8: Note "5. MIL-W-13855 Applies."

Reason: To maintain Rifle TDP compatibility.

HQREE1671

Action: Updated geometric tolerances

Changed: Zone B-7: ".75 Dia $\text{\textcircled{A}}$.010 Dia" WAS ".75 Dia $\text{\textcircled{A}}$.010"

Zone B-6: ".340 Dia $\text{\textcircled{A}}$.010 Dia" WAS ".340 Dia $\text{\textcircled{A}}$.010"

Zone C-5: ".062 Dia +.003 WAS ".062 Dia +.003

Random Orientation

$\text{\textcircled{A}}$.006 Total" $\text{\textcircled{A}}$.006"

Zone B-5: ".270 Dia $\text{\textcircled{A}}$.015 Dia" WAS ".270 Dia $\text{\textcircled{A}}$.015"

Reason: To comply with the preferred methods of ANSI Y14.5.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

- EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. A. Cole</i>	DATE 730215
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>A. Krolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. **SHEET 35 OF 126**

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	3. MFR. CODE 19204		4. DOCUMENT NUMBER B8448537
	5. REVISION LETTER (CURRENT) A		6. ECP NO. HQREE1674
		721006	

8. DESCRIPTION OF REVISION

Action: Added Federal Specification to material callout and converted mechanical properties requirement.

Changed: Zone A-3: In Material Block:
 "Steel, Carbon, Cmpsn 1137 or 1141, Spec QQ-S-637" WAS "Steel, AISI C1137 or AISI C1141"

Zone A-5: In Mechanical Properties Block:
 "15N 72.5-76" WAS "C26-32"

Added: Zone C-5: Note 4: "Heat Treatment: Quench and temper to hardness specified."

Reason: To standardize materials and to provide a hardness scale compatible with component size.

sc. Update

Changed: Zone C-5: Renumbered Notes "5" WAS "4"

Reason: To maintain drawing compatibility.

Removed: Zone A-4: In Application Block: "D8448602 XML77", "D8448702 XML77E2"

Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777).

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.

REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.

CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT RR-S-P	SIGNATURE AND TITLE <i>D.A. Cole</i>	DATE 730215
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>K.L. Krolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 36 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Spring, Rear Sight Detent	3. MFR. CODE 19204	4. DOCUMENT NUMBER B8448538	
	5. REVISION LETTER (CURRENT) A	(NEW) B	6. ECP NO. HQREE1675; HQREE1674
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	700715	721006	

8. DESCRIPTION OF REVISION

HQREE1675

Action: Redrawn with change to update spring data with the latest format "AMSWE Form 603B, 29 July 69", which includes Military Specification MIL-S-13572.

Reason: To aid in the production of quality springs.

HQREE1674

Action: Added Military Specification to material callout and converted Mechanical Properties requirement.

Changed: Zone C-5: Note 1.

"Wire, Corrosion Resisting, 17-7PH, Cold Drawn, Spec MIL-W-46078, except dia as specified. Paragraph 3.6.1 shall not apply"	WAS	"Stainless Steel, 17-7PH, Cold Drawn Wire, Cond C."
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Zone A-5: In Mechanical Properties Block:

"15N 84.5 Min"	WAS	"C48 Min"
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Reason: To standardize materials and to provide a hardness scale compatible with component size.

Misc. Update

Added: Zone B-5: Note "3. MIL-W-13855 Applies."

Reason: To maintain Rifle TDP compatibility.

Removed: Zone A-4: In Application Block: "F8448702 XML77E2", "8448602 XML77"

Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

- EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

9. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A. D. Cole</i>	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>A. D. Cole</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 37 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Sight, Rear		3. MFR. CODE 19204	4. DOCUMENT NUMBER D8448539	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) B	6. (NEW) C	8. ECP NO. HQREE1674; HQREE1671

8. DESCRIPTION OF REVISION

HQREE1674

Action: Added Military Specification to material callout.

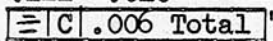
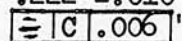
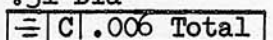
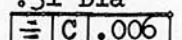
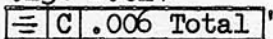
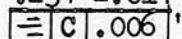
Changed: Zone D-8: Note 1.

<p>"Steel, Investment Casting, Cmpsn IC4130, WAS Spec MIL-S-22141, except that silicon content shall be .20 to .70%."</p>	<p>"Steel, AISI 4130, Casting, may contain C.25 to .35%; Mn .40 to .70%; SI .20 to .70%."</p>
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Reason: To standardize materials used in the manufacture of component parts.

HQREE1671

Action: Updated geometric tolerances.

Changed: Zone D-4: ".222 ±.010	WAS ".222 ±.010
	
Zone C-3: ".31 Dia	WAS ".31 Dia
	
Zone C-2: ".234 ±.014	WAS ".234 ±.014
	

Reason: To comply with the preferred methods of ANSI Y14.5.

Misc. Update

Changed: Zone C-8: Note 3. "Finish 125/ except as noted." WAS "Finish 63/"

Reason: To comply with requirement of Specification MIL-S-22141.

Changed: Zone D-8: Note 2. "Classifications and inspection of castings shall be in accordance with Class 1B, Grade B, MIL-C-6021."	WAS "Casting shall be capable of meeting foundry practice as specified in MIL-C-6021, Class 1B, Grade B."
--	---

Reason: To clarify wording of note.

Added: Zone B-7: "See Note 2"

Reason: For drawing clarification.

Removed: Zone A-4: In Application Block: "D8448602 XML77", "D8448702 XML77E2"

Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

<input type="checkbox"/> EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE.	<input checked="" type="checkbox"/> REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.	<input type="checkbox"/> CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:
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ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT ERR-S-P	SIGNATURE AND TITLE <i>D.A. Cole</i>	DATE 730215
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>D. Krolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. **SHEET 38 OF 126**

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Spring, Plunger	3. MFR. CODE 19204	4. DOCUMENT NUMBER B8448540	
	5. REVISION LETTER (CURRENT) B	(NEW) C	6. ECP NO. HQREE1675
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16A1	710426	721006	

8. DESCRIPTION OF REVISION

Action: Redrawn with change to update spring data with the latest format "AMSWE Form 403B, 29 Jul 69", which includes Military Specification MIL-S-13572.

Reason: To aid in the production of quality springs.

Changed: Zone B-3: Type of ends "open" WAS "plain"

Reason: To clarify requirements for type of spring ends in accordance with MIL-STD-29.

Removed: Zone A-4: In Application Block: "D8448702 XML77E2"

Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

9. THIS SECTION FOR GOVERNMENT USE ONLY

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B. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT ERR-S-P	SIGNATURE AND TITLE <i>D.A. Cole</i>	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>R. Krolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 39 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16A1	3. MFR. CODE 19204		4. DOCUMENT NUMBER B8448542
	5. REVISION LETTER (CURRENT) A		6. ECP NO. HQREEL675
8. DESCRIPTION OF REVISION		7. REVISION LETTER (NEW) B	8. ECP NO. HQREEL675

Action: Added Military Specification for spring manufacture.

Added: Zone B-5: "Manufacture in Accordance with Type I, Grade B, MIL-S-13572."
Reason: To aid in the production of quality springs.

Misc. Update

Added: Zone C-5: Note "3. MIL-W-13855 Applies"
Reason: To maintain Rifle TDP compatibility.

Removed: Zone A-4: In Application Block: "XM177E2"
Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

9. THIS SECTION FOR GOVERNMENT USE ONLY

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9. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D.A. Cole</i>	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>D. Prolok</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 40 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Pawl, Forward Assist		3. MFR. CODE 19204	4. DOCUMENT NUMBER C8448543	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16A1		5. REVISION LETTER (CURRENT) -	(NEW) A	6. ECP NO. HQREE1674; HQREE1671

8. DESCRIPTION OF REVISION

HQREE1674

Action: Added Federal Specification to material callout

Changed: Zone A-2: In Material Block:
"Steel, Cmpsn 1141, Spec QQ-S-624" WAS "Steel, AISI C1141"

Added: Zone C-4: Note "3. Heat Treatment: Quench and temper to hardness specified"
Reason: To standardize materials and heat treat information.

HQREE1671

Action: Updated geometric tolerance.

Changed: Zone B-1: ".156R ±.010 \oplus D .010 Total" WAS ".156R ±.010 \equiv D .010"
Reason: To comply with the preferred methods of ANSI Y14.5

Misc Update

Added: Zone C-4: Note "4. MIL-W-13855 Applies."
Reason: To maintain Rifle TDP compatibility

Removed: Zone A-3: In Application Block: "XML77E2"
Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

9. THIS SECTION FOR GOVERNMENT USE ONLY

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P. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D. H. Cole</i>	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>D. Brodak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 41 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201 SWERR-S-P	DATE	MFR. CODE	NOR. NO.
	730206	19204	HQR20778
2. TITLE OF DOCUMENT Detent, Pawl	3. MFR. CODE	4. DOCUMENT NUMBER	
	19204	B8448544	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16A1	5. REVISION LETTER (CURRENT)	(NEW)	6. ECP NO.
	B	C	HQREE1674
	710426	721006	

8. DESCRIPTION OF REVISION

Action: Added Federal Specification to material callout and converted Mechanical Properties requirement.

Changed: Zone A-3: In Material Block
"Wire, Steel, Cmpsn 1018, WAS "Steel AISI C1018"
Spec QQ-W-405"

Zone A-5: In Mechanical Properties Block:
"15N 90 Min" WAS "File Hard"

Reason: To standardize materials and to provide a hardness scale compatible with component size.

Misc. Update

Removed: Zone A-4: In Application Block: "XM177E2"
Reason: To remove reference to obsoleted Submachine Gun (Ref ERR HQR 10777)

9. THIS SECTION FOR GOVERNMENT USE ONLY

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CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>A.A. Cole</i>	DATE 730215
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>W. Brolek</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

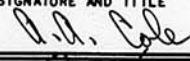
This revision described below has been authorized for the document listed. SHEET 42 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Plunger Assembly	3. MFR. CODE 19204		4. DOCUMENT NUMBER C8448545
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16A1	5. REVISION LETTER (CURRENT) A (NEW) B		6. ECP NO. HQREE1671
8. DESCRIPTION OF REVISION Action: Updated geometric tolerance Changed: Zone C-1: ".487 Dia -.005 Ref WAS "A .005" ⊕ A .005 Dia" Zone B-1: ".312 Dia -.002 Ref "-A-" WAS "-A-" Reason: To comply with the preferred methods of ANSI Y14.5.			

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

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 REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE.
 CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

AUTHORITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE 	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) 	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 43 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Barrel Nut Assy		3. MFR. CODE 19204	4. DOCUMENT NUMBER B8448552	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) -	6. ECP NO. HQREEL385	7. REVISION LETTER (NEW) A
8. DESCRIPTION OF REVISION Misc. Update		700427	721006	

Removed: Zone A-4: In Application Block: "F8448906 XML77"
Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

Added: Zone D-5: Note "1. MIL-W-13855 Applies."
Reason: To maintain Rifle TDP compatibility

Changed: Zone A-5: "See PL-8448552" WAS "See EPL-8448552"
Reason: Not applicable to present drawing format.

Zone D-4: "Ring retaining-8448665" WAS "Ring, retaining-B8448665"
Zone D-1: "Slip ring, hand guard-8448554" WAS "Slip ring, hand guard-D8448554"
Reason: To correct part number callout.

9. THIS SECTION FOR GOVERNMENT USE ONLY

A. CHECK ONE

- EXISTING DOCUMENT SUPPLEMENTED BY THIS NOR MAY BE USED IN MANUFACTURE. REVISED DOCUMENT MUST BE RECEIVED BEFORE MANUFACTURER MAY INCORPORATE THIS CHANGE. CUSTODIAN OF MASTER DOCUMENT SHALL MAKE ABOVE REVISION AND FURNISH REVISED DOCUMENT TO:

ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D.A. Cole</i>	DATE 730215
10. ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>D. Krolak</i>	DATE 730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET **44** OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201	DATE 730206	MFR. CODE 19204	NOR. NO. HQR2 0778
2. TITLE OF DOCUMENT Slip Ring, Hand Guard	3. MFR. CODE 19204		4. DOCUMENT NUMBER D8448554
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1	5. REVISION LETTER (CURRENT) -	6. (NEW) A	8. ECP NO. HQREE1676; HQREE1674; HQREE1671

8. DESCRIPTION OF REVISION

HQREE1676

Action: Clarified color range in final protective finish note.
Changed: Zone C-8: In Note:
 "6.....Finish shall be lusterless (flat), WAS ".....Dye black (color to be approx black, No. 37038, Table IX but within range of 36118 to not lighter than gray, No. 36076, Table 37038 of Fed-Std-595) and VIII of Fed-Std-595, and seal." seal."

Reason: To clarify color shade to produce uniformity in weapon color.

HQREE1674

Action: Added Federal Specification to material callout.
Changed: Zone A-3: In Material Block:
 "Al Alloy 7075-T6, Spec QQ-A-225/9" WAS "Al Alloy 7075-T6"

Reason: To standardize materials used for manufacture of component parts.

HQREE1671

Action: Updated geometric tolerances
Changed: Zone D-8: Note 1. "All Diameters WAS "All Diameters ⊙ D .010"
⊙ D .010 Dia"
 Zone B-4: ".203 WAS ".203 ≡ C .010"
⊕ C .010 Total"

Reason: To comply with the preferred methods of ANSI Y14.5.

Misc. Update

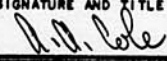

Removed: "X177" from Application Block. (Zone A-4):
Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)
Added: Zone C-8: Note "7. MIL-W-13855 Applies."
Reason: To maintain Rifle TDP compatibility.
Changed: Zone C-5: ".080" WAS ".080, 5 Places Tolerance Nonaccumulative"
Added: Zone C-5: ".160", ".240", and ".320"
Reason: To clarify dimensional callout.
Changed: Zone C-4: "15° , 6 Places" WAS "15° , "90° , 6 Places" WAS "90° ,
 "Sharp to .005 Max Radius, 6 Places" WAS "Sharp to .005 Max Radius"

Reason: To maintain drawing compatibility.

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AUTHORITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE 	DATE 730215
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) 	DATE 730214

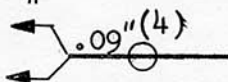
NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 45 OF 126


1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Spring Weld Assembly, Hand Guard Slip Ring		3. MFR. CODE 19204	4. DOCUMENT NUMBER C8448555	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) -	6. (NEW) A	8. ECP NO. HQREE1754
		700427	721210	

8. DESCRIPTION OF REVISION

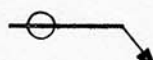
Action: Updated spot weld symbols.

Changed: Zone C-1: "  "

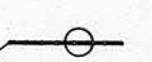
WAS "  "

Zone B-2: "  "

WAS "  "

Zone C-3: "  "

WAS "  "

"  "

WAS "  "

Reason: To comply with the revised requirements of AWS A2.0-68, as specified in MIL-W-13855.

Misc. Update

Changed: Zone D-4: Note 1.

"Finish 5.3.1.2 or 5.3.2.2 of MIL-STD-171, except: Clean in accordance with Method II, Spec TT-C-490. Abrasive blasting shall not be used."

WAS "Finish 5.3.2.2 of MIL-STD-171, Method II of TT-C-490, except omit sandblast."

Reason: To clarify wording of note.

Added: Zone C-4: Note "3. MIL-W-13855 Applies."

Reason: To maintain Rifle TDP compatibility.

Removed: Zone A-3: In Application Block: "XMI77"

Reason: To remove reference to obsoleted Submachine Gun. (Ref ERR HQR 10777)

Removed: Zone A-2: In General Tolerance Block: ".005"

Reason: Three place general tolerance is not applicable to this drawing.

Changed: Zone A-3: "See PL-8448555" WAS "See EPL-8448555"

Reason: Not applicable to present drawing format.

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ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT
SWERR-S-P

SIGNATURE AND TITLE

A. J. Cole

DATE

730215

10. ACTIVITY ACCOMPLISHING REVISION

SWERR-S-P

REVISION COMPLETED (SIGNATURE)

A. J. Grolak

DATE

730214

NOTICE OF REVISION (NOR)
(SEE MIL-STD-480 FOR INSTRUCTIONS)

This revision described below has been authorized for the document listed. SHEET 46 OF 126

1. ORIGINATOR NAME AND ADDRESS HQ, U. S. Army Weapons Command Rock Island, Illinois 61201		DATE 730206	MFR. CODE 19204	NOR. NO. HQR20778
2. TITLE OF DOCUMENT Spring Section, Hand Guard Slip Ring		3. MFR. CODE 19204	4. DOCUMENT NUMBER C8448556	
7. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES Rifle, 5.56MM: M16/M16A1		5. REVISION LETTER (CURRENT) A	6. (NEW) B	8. ECP NO. HQREEL1385

8. DESCRIPTION OF REVISION

Removed: Zone A-3: In Application Block: "C8448555 XML77", "C8448713 XML77E2"
Reason: To remove reference to obsoleted Submachine Guns (Ref ERR HQR 10777)

Misc. Update

Changed: Zone A-2: "10°0' Flat, 5 Places" WAS "10°0' Flat-Typ (5) Places"
Reason: To clarify dimensional callout.

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ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT SWERR-S-P	SIGNATURE AND TITLE <i>D.A. Cole</i>	DATE 730215
ACTIVITY ACCOMPLISHING REVISION SWERR-S-P	REVISION COMPLETED (SIGNATURE) <i>D. Brozak</i>	DATE 730214