

**MIL-STD-644A**

3 December 1962

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**SUPERSEDING**

**MIL-STD-644**

**22 October 1958**

## **MILITARY STANDARD**

**VISUAL INSPECTION STANDARDS AND INSPECTION  
PROCEDURES FOR INSPECTION OF PACKAGING, PACKING  
AND MARKING OF SMALL ARMS AMMUNITION**



**FSC 1305**



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3 December 1962

**DEPARTMENT OF DEFENSE**  
**WASHINGTON 25, D. Co**

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Visual Inspection Standards and  
Inspection Procedures for Inspection of  
Packaging, Packing and Marking of  
Small Arms Ammunition

MIL-STD-644A

1. This standard has been approved by the Department of Defense and is mandatory for use by the Departments of the Army, the Navy and the Air Force, effective 3 December 1962.
2. Recommended corrections, additions or deletions should be addressed to Headquarters, DSA, Standardization Division, Washington 25, D.C.



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**FORWARD**

Small arms ammunition is subjected to rigid inspection during manufacture for compliance with the technical requirements of the pertinent specification. The materials used in packaging and packing operations are designed to withstand rough handling, adverse climatic conditions and long term storage and are carefully inspected for compliance with applicable specifications.

It is essential therefore, that the packaging, packing and marking of this ammunition, using approved materials and methods, be inspected to insure its arrival at various points of destination correctly identified, in proper amounts, in proper functional arrangement and in usable condition.

The use of this document by all authorized packaging and packing activities will minimize the possibility of the delivery of unusable small arms ammunition.

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## 1. SCOPE AND INTENDED USE

**1. Scope.** This standard prescribes procedures for the inspection of packaging, packing and marking of small arms ammunition. It specifies the extent of the inspection of the container contents, the containers themselves and overpacks of such containers. It also supplies classification of defects, acceptable quality levels and furnishes visual defect standards when necessary.

**1.2 Intended use.** This standard is intended to be used by the small arms ammunition manufacturer, by the Government for verification inspection and by any government facility engaged in the packaging and packing of small arms ammunition. It forms an integral part of the applicable cartridge specification and is to be used in conjunction with the packaging, packing and marking drawings referenced therein.

## 2. REFERENCED DOCUMENTS

**2.1 Documents of the issue in effect at the time of packaging and packing operations that are required in support of this standard have been furnished with the applicable cartridge specification, as part of the technical data package issued with each contract or order.**

## 3. DEFINITIONS

For the purpose of this standard the following definitions apply:

**3.1 Packaging.** The application or use of adequate protective measures including, as applicable, the use of protective wrapping, cushioning, interior containers and complete identification marking, up to but not including the exterior shipping container. “

**3.2 Packing.** Application or use of exterior shipping containers, and assembling of packaged items or items not requiring packaging therein, together with necessary cushioning, exterior strapping, and marking of shipping container.

## 4. GENERAL REQUIREMENTS

**4.1 Incoming packaging and packing materials inspection.**

**4.1.1** The manufacturer producing small arms ammunition is responsible for the qual-

ity of packaging and packing materials used. Incoming materials shall be inspected by the ammunition manufacturer for conformance with the technical requirements of the contract in accordance with his inspection system.

### 4.2 General inspection procedure.

**4.2.1** Inspection shall be performed on a class basis using the applicable sampling plans and criteria of MIL-STD-105, inspection level 1.

**4.2.2** For sampling and inspection purposes, units of the several packaging and packing phases shall be:

*Phase I—Contents of container* —A unit shall consist of the complete contents of a single packaged container shown on applicable drawings.

*Phase II—Packaged and sealed container* —A unit shall consist of a single packaged and sealed container; this could be a sealed envelope when used as a container.

*Phase III—Overpack and overpack contents* —A unit shall consist of a single overpack complete with containers, separators, fillers, etc., shown on applicable drawings. An overpack could be a wirebound wooden box or metal outer box.

**4.3.2** Provided no destruction to the inspection unit is entailed, unless this is not feasible, the various phases may be inspected simultaneously. However, during the inspection of the several phases, the sample size for each phase may be different. Should this be the case, the required sample size shall be used for each inspecting phase.

**4.2.4** Defective containers or overpacks, as defined in the applicable item specification, found during sampling inspection or Government verification of packaged or packed ammunition, shall be replaced by acceptable units.

**4.2.5** Occurrence of damaged packaging and packing material attributed to the packing process shall be brought to the attention of the manufacturer with a request that the process be corrected. Continued occurrence shall be cause for discontinuance of Government acceptance.

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**5. DETAIL REQUIREMENTS****5.1 Contents of container.****5.1.1 General.**

**5.1.1.1** During the inspection of container contents, the method of packaging shall be observed necessitating the removal of contents from the container. The contents of waterproof envelopes shall be inspected prior to sealing.

**5.1.1.2 Defective cartridges.**

**5.1.1.2.1** Critically defective cartridges, as defined in applicable detail specifications, found during sampling inspection or Government verification, shall be cause for rejection of the lot of ammunition.

**5.1.1.2.2** Major or minor defective cartridges, as defined in applicable detail specifications, found during sampling inspection or Government verification, shall be replaced by acceptable cartridges.

**5.1.1.2.3** Occurrence of damaged cartridges attributable to linking, clipping or other packaging operations shall be brought to the attention of the manufacturer and he will be requested to correct his process. Continued occurrence of such condition shall be cause for discontinuance of Government acceptance.

**5.1.2 Carton package.**

**5.1.2.1** Prior to carton sealing, examination shall be performed for proper type and caliber of ammunition, location, type and number of fillers and separators, and the arrangement of ammunition in cartons. The occurrence of the above said defects will be brought to the attention of the manufacturer and he will be requested to correct his process. Continued occurrence of defects shall be cause for discontinuance of Government acceptance.

**5.1.2.2** The acceptable quality levels for carton package defects shall be as follows:

	<i>Percent</i>
Major -----	1.00
Minor -----	2.5

**5.1.2.3 Classification of defects.**

<i>Carton package defects</i>	<i>Major</i>	<i>Minor</i>
1. Improper packaging of carton (s) in container (bullet points face primers).	X	---
2. Improper packaging of carton (s) in container other than defect 1.	---	X
3. Missing or improper fillers, separators, or removal tape.	---	X
4. Short or missing resealing tape (when required).	---	X
5. Missing label or improperly sealed carton (including label printed in wrong position on carton).	---	X
6. Torn or ripped carton or label . . . . .	---	X
7. Incorrect, illegible or missing ammunition lot number.	---	X
8. Incorrect or illegible identification of carton contents (type, caliber, etc.).	---	X

**5.1.2.3.1** Visual standards for defects 5 through 8 are illustrated in the appendix (figs. 3-14) .

**5.1.3 Waterproof envelopes package.**

**5.1.3.1** Prior to envelope sealing, examination shall be performed to assure that markings on the envelope corresponds with the markings on the envelope contents. The occurrence of this defect will be brought to the attention of the manufacturer and he will be requested to correct his process. Continued occurrence of this defect will be cause for discontinuance of Government acceptance.

**5.1.3.2** The acceptable quality levels for envelope package defects shall be as follows:

	<i>Percent</i>
Major -----	1.00
Minor -----	2.5

**5.1.3.3 Classification of defects.**

<i>Envelope package defects</i>	<i>Major</i>	<i>Minor</i>
1. Torn, ripped or improperly sealed envelope.	X	---
2. Improper packaging of envelopes in container.	---	X
3. Missing or improper fillers or separators.	---	X
4. Incorrect or illegible identification of envelope contents (type, caliber, etc.).	---	X
5. Incorrect, illegible or missing ammunition lot number.	---	X

**5.1.3.3.1** Visual standards for defects 1, 4 and 5 are illustrated in the appendix (figs. 15 and 16).

**5.1.4 Bulk package.**

**5.1.4.1** The acceptable quality levels for bulk package defects shall be as follows:

	<i>Percent</i>
Minor -----	2.5

**5.1.4.2 Classification of defects.**

<i>Bulk package defects</i>	<i>Minor</i>
1. Missing or improper fillers, tubes or separators. --- X	
2. Improper packaging of cartridges in container. --- X	
3. Missing cartridge(s) _ _ _ _ _ --- X	

**5.1.4.2.1** There are no visual standard illustrated in the appendix for bulk package.

**5.1.5 Clip package.**

**5.1.5.1** The acceptable quality levels for clip package defects shall be as follows:

	<i>Percent</i>
Major -----	1.00
Minor -----	2.5

**5.1.5.2 Classification of defects.**

<i>Clip package defects</i>	<i>Minor</i>	<i>Major or Minor</i>
1. Missing cartridge(s) _ _ _ _ _ X ---		
2. Rusty, excessively oiled or otherwise defective clips. --- X		
3. Missing or torn carton (when required) X ---		
4. Missing or improper fillers or separators. X ---		
5. Improper packaging of clipped ammunition in container. X ---		

• Defect is major if clip will not function as intended; otherwise minor. If questionable, functioning test shall be made in appropriate service weapon or magazine, whichever is applicable.

**5.1.5.2.1** Visual standards for defects 3 and 4 are illustrated in the appendix (figs. 17-26) .

**5.1.6 Metallic linked belt package.**

**5.1.6.1** In some instances, metallic links show in the appendix are of a predecessor design but the visual standard is applicable to the present design.

**5.1.6.2** The twist test (fig. 1) and the pull test shall be performed to detect broken or soft links in the belt of linked cartridges.

Links that fail as a result of these tests shall be dismantled and scrapped and the cartridges visually inspected prior to re-belted.

**5.1.6.2.1** With the belt extended full length on a table, grasp one end and flip it 180 degrees to its other side. The twisting action which progressively moves along the belt to the free end has enough snap to cause failure of weak links. After the test, the belt shall be inspected for any fractured or broken links that may be present.

**5.1.6.2.2** One end of the belt shall be attached to a suitable hook on a horizontal table and the load indicated below applied to the other end; the belt being in contact with the table during the application of the load.

<i>Caliber</i>	<i>Load</i>
.30 -----	25 lbs.
7.62mm -----	25 lbs.
.50 -----	100 lbs.
20mm -----	115 lbs.

In lieu of a fixed load application a testing device may be used which stretches the belts to predetermined lengths correlated with the loads prescribed above. These lengths shall be verified frequently. Subsequently to the test, inspection of the belts for broken and stretched links shall be performed.

**5.1.6.2.3** When 20mm cartridges are belted using the M17 link, a "frozen" link shall be detected by means of a flexibility test.

**5.1.6.2.3.1** The belt shall hinge freely and fold over smoothly without kinking when the belt is pulled over itself until belt is completely reversed. This procedure shall then be repeated after the belt has been reversed to assure full motion of the belt when flexed from either side and in either direction.

**5.1.6.2.3.2** A minimum of twenty-five (25) cartridges per belt shall be used for this test. If packing instructions require belts of greater length, the connecting links used to lengthen the belts shall be flexed after assembly in both directions to assure free hinging

**5.1.6.2.3.3** A "frozen" M17 link detected by means of this flexibility test is critical and shall be cause for rejection of the lot.

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**3.1.6.3** The acceptable quality level for metallic link belt package defects shall be as follows:

	Percent
Major -----	1.00
Minor -----	2.6

**3.1.6.4 Classification of defects.**

<i>Metallic linked belt package defects</i>	<i>Major</i>	<i>Minor</i>
1. Ammunition packaged in wrong direction in box (Where applicable).	X	---
2. Double loop of link on wrong end of linked ammunition in container. (Where applicable).	X	---
3. Improper packaging of belt(s) in container other than defects 1 and 2.	---	X
4. Incorrect linking sequence -----	---	X
5. Stretched, broken or "frozen" belt* -----	X	---
6. Foreign material, oil or grease; other than required.	---	X
7. Defective protective finish or rust on link(s).	---	X
8. Malformed link(s) -----	X	---
9. Improper number of cartridges in belt(s) (exceeding 2 cartridges per belt). 20mm shall contain the specified amount.	---	X
10. Missing or improper fillers -----	---	X
11. Improper depth of insertion of cartridges in link (s).*	---	X
12. Missing, broken or malformed metallic belt end (when required).	---	X

\* Defects are major for linked 20mm cartridges, except that a "frozen" link in M17 linked belt is classified as critical (see 5.1.6.2.3).

**5.1.6.4.1** Visual standards for defects 5 through 8, 11 and 13 are illustrated in the appendix (figs. 27-56). The "frozen" belt frustrations in the appendix for defect #5 do not apply to 20mm.

**5.1.7 Bandoleer package.**

**5.1.7.1** The acceptable quality levels for bandoleer package defects shall be as follows:

	Percent
Major -----	1.00
Minor -----	2.5

**5.1.7.2 Classification of defects.**

	<i>Major or Major Minor Minor</i>		
1. Incorrect or illegible identification of bandoleer contents (type, caliber, and clip).	X	---	---

	<i>Major or Major Minor Minor</i>		
2. Incorrect, illegible or missing ammunition lot number.	---	X	---
3. Torn, ripped or otherwise defective bandoleer.	---	X	---
4. Missing cartridge(s) or clip(s)	---	X	---
5. Rusty, excessively oiled or otherwise defective clips.	---	---	X
6. Missing or torn carton -----	---	X	---
7. Missing or improper fillers or separators.	---	X	---
8. Improper packaging of clipped ammunition in bandoleer.	---	X	---
9. Improper packaging of bandoleer(s) in container.	---	X	---
10. Missing magazine filler (when required).	---	X	---
11. Missing safety pin (when required).	---	X	---

\* Defect is major if clip will not function as intended; otherwise minor. If questionable, functioning test shall be made in appropriate service weapon or magazine, whichever is applicable.

**5.1.7.2.1** Visual standards for defects 2 through 4 are illustrated in the appendix (figs. 57-66). Defects 6 and 7 (figs. 17-26). Defects 8 and 9 (figs. 67-69).

**5.1.7.3** In addition to the above inspection, when linked ammunition is packaged in cartons in bandoleers, the inspection procedures shall also include those listed under 5.1.6, Metallic linked belt package.

**5.2 Packaged and sealed container. Phase II.****5.2.1 Waterproof envelopes.**

**5.2.1.1** The acceptable quality levels for envelope defects shall be as follows:

	Percent
Major -----	1.0
Minor -----	2.5

**5.2.1.2 Classification of defects.**

<i>Envelope defects</i>	<i>Major Minor</i>	
1. Torn, ripped, or improperly sealed envelope.	X	----
2. Incorrect, illegible or missing ammunition lot number.	X	----
3. Other markings incorrect, missing or illegible.	---	X

**5.2.2 Gasket sealed ammunition boxes.****5.2.2.1 Box leak test.**

**5.2.2.1.1** Tap water at ambient temperature shall be used in the bell jar for the box leak test (fig. 2).

**5.2.2.1.2** Each box of the inspection sample shall be submerged under water in the bell jar with the cover of the box toward the inspector. The bell jar shall be closed and a pressure differential, as specified for the particular box packed, established. The cable attached to the lid shall be snapped to release trapped air bubbles on the box. When turbulence in the water has ceased, the box shall be observed for a period of 15 seconds.

**5.2.2.1.3** Any escape of air from the interior of a box under the conditions of paragraph 5.2.2.1.2 constitutes a leaker. However, for the purpose of acceptance inspection, a leaker is one which permits the escape of a total of five or more bubbles from one or more leaking areas during the observation time of 15 seconds.

**5.2.2.1.4** The location of the leak (s) (cover, bottom, side, side seam, or gasket), shall be reported.

**5.2.2.2** The acceptable quality levels for gasket sealed ammunition box defects shall be as follows:

Physical characteristics, paint and markings:

	Percent
Major -----	1.0
Minor -----	2.5

Gasket sealing:

Major -----	1.0
-------------	-----

**5.2.2.3** Classification of defects. Gasket sealed ammunition box defects.

<i>Physical characteristics</i>	<i>Major</i>	<i>Minor</i>
1. Incorrectly closed and secured box _____	X	----
2. Severe dents, buckles, or other damage ---	X	----
3. Scratches or abrasions exposing bare metal. ---	X	----
<i>Markings</i>		
4. Incorrect, illegible, or missing ammunition lot number. X	----	----
5. Other markings, incorrect, missing, or illegible. --	X	----
6. Incorrect pain or ink _____	X	----
<i>Gasket sealing</i>		
7. Leaker as defined -----	X	----

**5.3** Overpacks and overpack contents Phase III.

### 5.3.1 Wirebound boxes (crates)

**5.3.1.1** The acceptable quality levels for wirebound box (crate) defects shall be as follows :

	Percent
Major -----	1.00
Minor -----	2.6

**5.3.1.2** Classification of defects. Wirebound box (crate) defects.

	<i>Assembly and seal</i>	<i>Major</i>	<i>Minor</i>
1. Unfastened outside binding wire_____	X	----	----
2. Unfastened inside binding wire_____	----	----	X
3. Missing end-----	X	----	----
4. Side, top or bottom extending beyond end cleat more than 1/8 in. ---	X	----	----
5. End cleat extending beyond side, top or bottom more than 1/8 in. ---	X	----	----
6. Gap larger than 1/4 in. between end of batten and cleat. ---	X	----	----
7. Gap larger than 1/4 in. between side of batten and cleat. ---	X	----	----
8. Gap larger than 1/4 in. between diagonal ends of more than one pair of cleats per box . ---	X	----	----
9. Reversed or inverted end.-----	----	----	X
10. Missing or incorrectly attached seal (Box contents removable). X	----	----	----
11. Incorrectly attached seal. (Box contents not removable). ---	X	----	----
12. Exposed sharp edge or sliver, outside surface. X	----	----	----
13. FSN, DOD or LOT—all missing or illegible or any incorrect. X	----	----	----
14. DOD or LOT—one missin or illegible ----	X	----	----
15. Markings other than above incorrect, missing or illegible. ----	X	----	----
16. Marking touched up or repaired with non-permissible material (crayon, chalk, etc.). ----	X	----	----
<i>Box contents</i>			
17. Missing separator -----	X	----	----
18. Incorrect, missing or illegible ammunition lot number. X	----	----	----
19. Improper packing other than 17 and 18 --	X	----	----
20. Packed ammunition not in accordance with FSN. X	----	----	----

### 5.3.2 Metal boxes.

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**3.3.2.1** The acceptable quality levels for metal box defects shall be as follows:

	<i>Percent</i>
Major -----	1.00
Minor -----	2.5

**5.3.2.2** Classification of defects.

<i>Metal box defects</i>	<i>Major</i>	<i>Minor</i>
<i>Marking</i>		
1. FSN, DOD or Lot--all missing or illegible or any incorrect.	X	---
2. DOD or Lot--one missing or illegible	---	X
3. Markings other than above incorrect, missing or illegible.	---	X
4. Marking touched up or repaired with nonpermissible material (crayon, chalk, etc.).	---	X
<i>Workmanship and assembly</i>		
5. Box not properly closed and secured.	X	---
6. Severe dents, buckles or other damage	---	X
<i>Box contents *</i>		
7. Missing separator	X	---
8. Incorrect, missing or illegible ammunition lot number.	X	---
9. Improper packing other than 7 and 8	---	X
10. Packed ammunition not in accordance with FSN.	X	---

\* When the metal box is the packaged and sealed container as well as the overpack, inspection of box contents shall be in accordance with the applicable contents of container paragraph outlined herein.

**6. NOTICES**

**6.1 Interpretation.** Any doubt as to the meaning of the provisions contained in this inspection document or any obscurity in its wording will be explained. All directions and explanations, necessary or proper to make definite and certain any procedure and give them due effect, will be given by the contracting officer.

**6.2 Patent notice.** When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data, is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or con-

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Preparing Activity:  
Army—MU

Custodians:

Army—MU  
Navy—Wep  
Air Force-00AMA

**10. APPENDIX**

**10.1 Visual inspection standards.** This appendix forms an integral part of MIL-STD-644 to the extent specified therein. The illustrations shown are common packaging defects found during normal inspection of container contents, Phase I. Each defect illustrated has a legend which defines the degree or extent of the nonconformance and also whether it is acceptable or unacceptable.

**10.2 Cross reference listing.** Any packaging defect may be readily associated with the pertinent "Classification of Defects" or illustration by checking the following listing.

**20. CARTON PACKAGE**

**20.1 Defect #5.** Missing label or improperly sealed carton, including label printed in wrong position on carton (referenced on page 3).

- |                           |            |
|---------------------------|------------|
| (a) Misplaced label       | Figure 3-4 |
| (b) Not securely fastened | Figure 5   |
| (c) Improper sealing      | Figure 5   |
| (d) Improper closure      | Figure 6   |

**20.2 Defect #6.** Torn or ripped carton or label (referenced on page 3).

- |                 |             |
|-----------------|-------------|
| (a) Torn label  | Figure 7-8  |
| (b) Torn carton | Figure 9-10 |

**20.3 Defect #7.** Incorrect, illegible or missing ammunition lot number (referenced on page 3).

Figure 11-12

**20.4 Defect #8.** Incorrect or illegible identification of carton contents—type, caliber, etc. (referenced on page 3).

(a) Smears Figure 13

(b) Miscellaneous Figure 14

### 30. WATERPROOF ENVELOPE PACKAGE

**30.1 Defect #1.** Torn, ripped or improperly sealed envelope (referenced on page 4).

Figure 15

**30.2 Defect #4.** Incorrect or illegible identification of envelope contents—type, caliber, etc. (referenced on page 4).

Figure 16

**30.3 Defects #5.** Incorrect, illegible or missing ammunition lot number (referenced on page 4).

Figure 16

### 40. BULK PACKAGE

**40.1** There are no visual inspection standards illustrated in the appendix for bulk package defects.

### 50. CLIP PACKAGE

**50.1 Defect #3.** Rusty, excessive oiled or otherwise defective clips (referenced on page 5).

(a) Rust and corrosion Figure 17-18

(b) Oil or grease Figure 19-20

(c) Miscellaneous Figure 21-22

(d) Foreign matter Figure 23

**50.2 Defect #4.** Missing or torn carton, when required (referenced on page 5).

(a) Carton torn edge Figure 24-25

(b) Carton torn seal Figure 26

### 60. METALLIC LINK BELT PACKAGE

**60.1 Defect #5.** Stretched, broken or frozen belt (referenced on page 7).

(a) Stretched link Figure 27-30

(b) Broken link Figure 31-34

(c) Frozen link Figure 35-38

*Note. Frozen link illustrations do not apply to 20MM.*

**60.2 Defect #6.** Foreign material, oil or grease, other than required (referenced on page 7).

**60.3 Defect #7.** Defective protective finish or rust on link (referenced on page 7).

(a) Rust Figure 41-42

(b) Protective finish Figure 43-44

**60.4 Defect #8.** Malformed links (referenced on page 7).

Figure 45-52

**60.5 Defect #11.** Improper depth of insertion of cartridges in link (referenced on page 7).

Figure 53-55

**60.6 Defect #13.** Missing, broken or malformed metallic link belt end, when required (referenced on page 7).

Figure 56

### 70. BANDOLEER PACKAGE

**70.1 Defect #2.** Incorrect or illegible identification of bandoleer contents—type, caliber, etc. (referenced on page 8).

(a) Single marking Figure 57

(b) Illegible identification Figure 58-60

**70.2. Defect #4.** Torn or ripped or otherwise defective bandoleer (referenced on page 8)

(a) Torn pocket or flap Figure 61

(b) Tom strap Figure 62

(c) Sticking Figure 63

(d) Sticking type 401 Figure 64

(e) Oil, grease, dirt or foreign matter Figure 65

(f) Miscellaneous Figure 66

**70.3 Defect #6.** Rusty, excessively oiled or otherwise defective clips (referenced on page 8).

(a) Rust and corrosion Figure 17-18

(b) Oil or grease Figure 19-20

(c) Miscellaneous Figure 21-22

(d) Foreign matter Figure 23

**70.4 Defect #7.** Missing or tom carton (referenced on page 8).

(a) Carton torn edge Figure 24-25

(b) Carton tom seal Figure 26

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**70.5 Defect, #8.** Missing or improper fillers or separators (referenced on page 8).  
Figure 67

**70.6 Defect #9.** Improper packaging of clipped ammunition in bandoleer (referenced on page 8).  
Figure 68-69

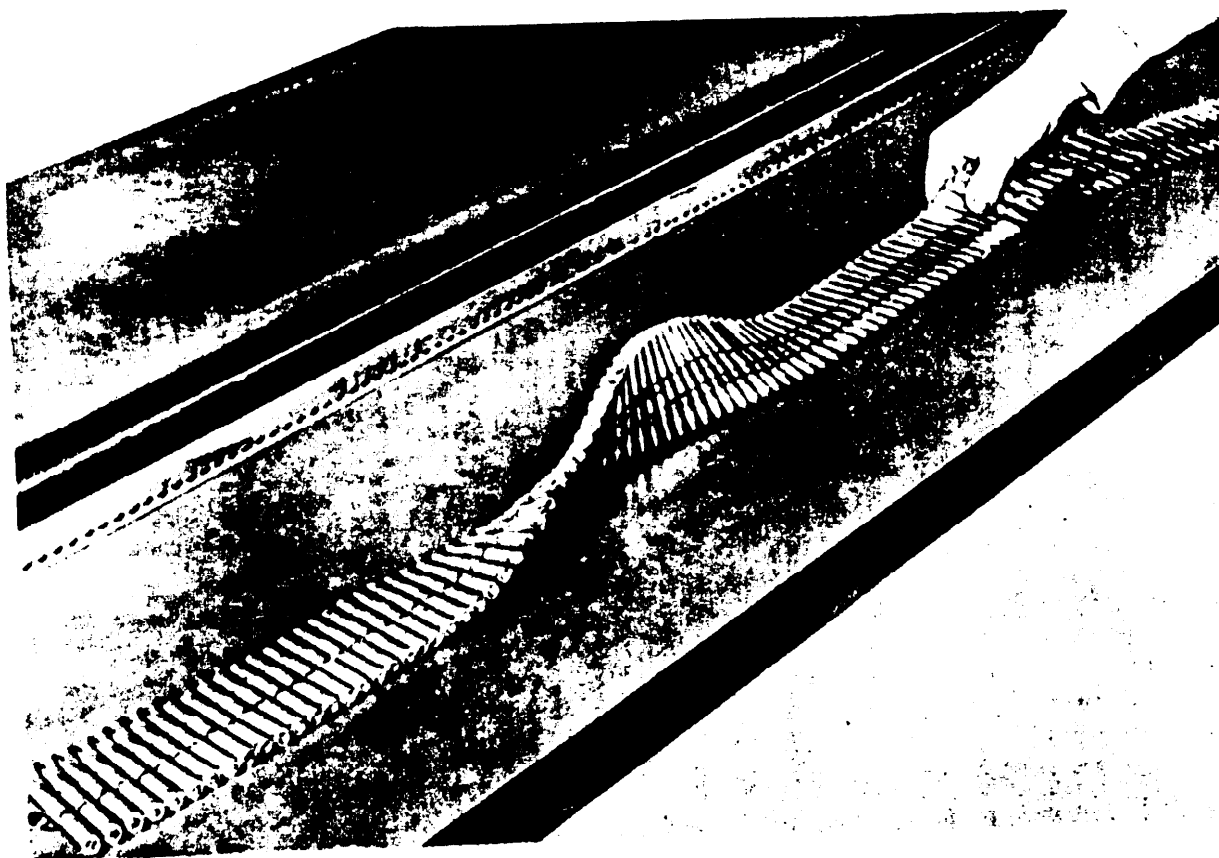


Figure 1. Twist Test



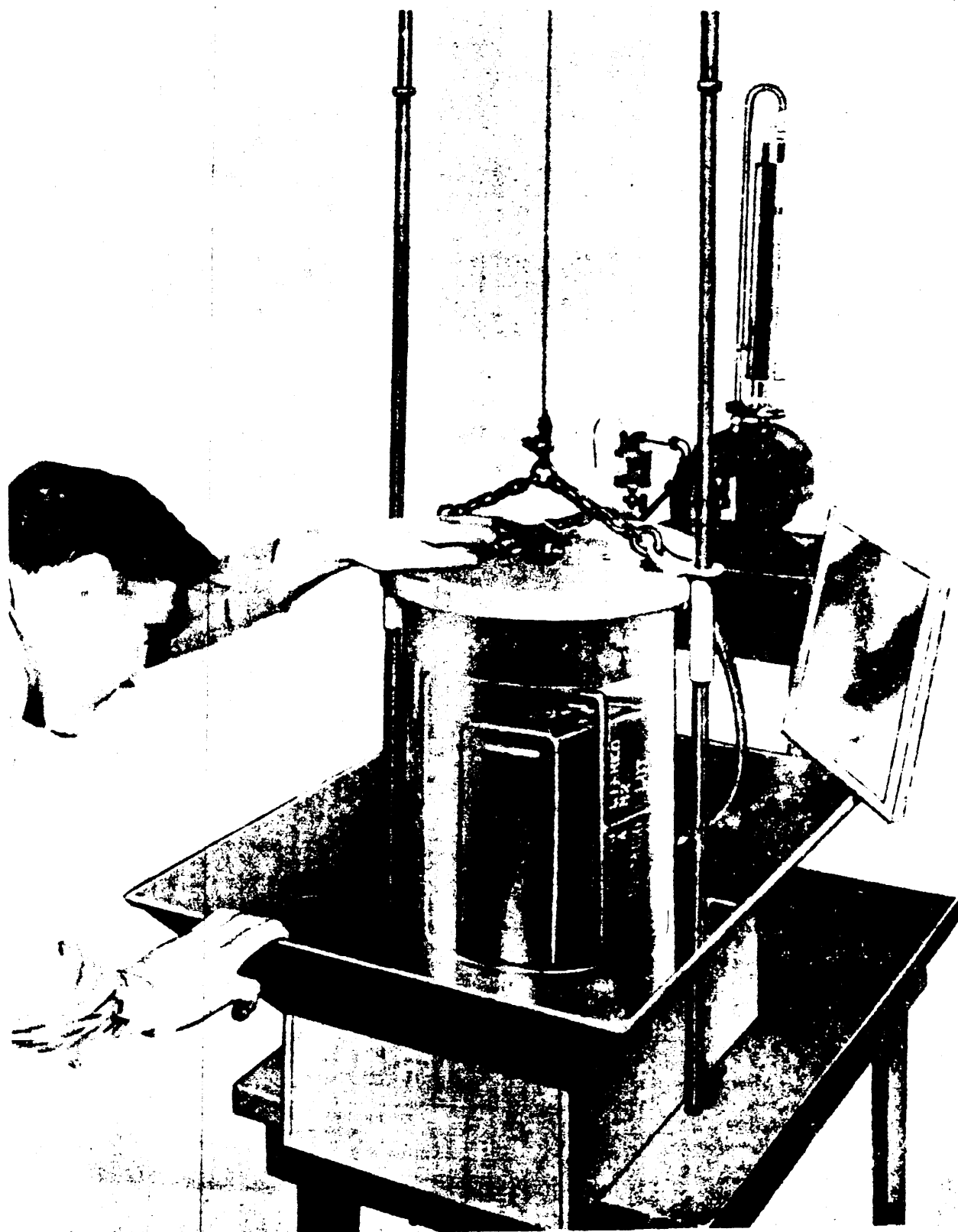
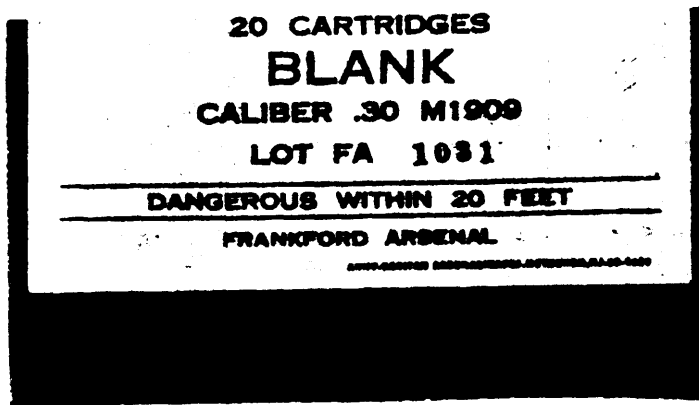


Figure 2. Leak Test

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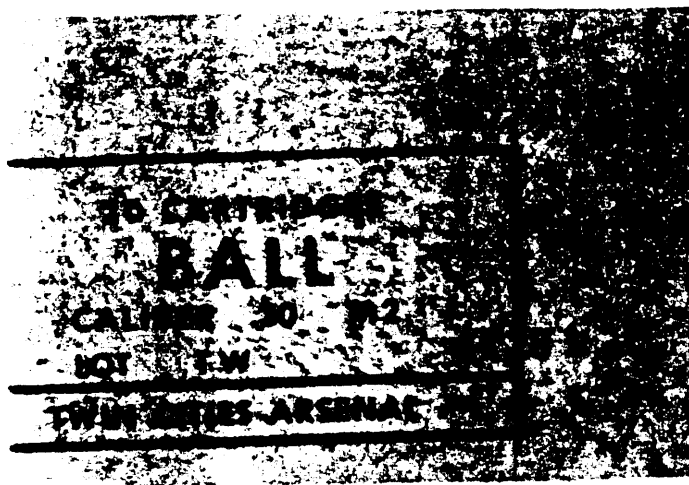
A-Acceptable

Misplaced label  
when all identifying portions of label  
are on front of carton.



B-Acceptable-

Misplaced label  
When all identifying portions of label  
are on front of carton and while  
ammunition lot number is partially  
illegible, it is identifiable.



C-Acceptable-

Misplaced label  
When all identifying portions of label  
are on front of carton and label is  
affixed to carton  $\frac{1}{4}$  inch or more from  
short edge as shown.

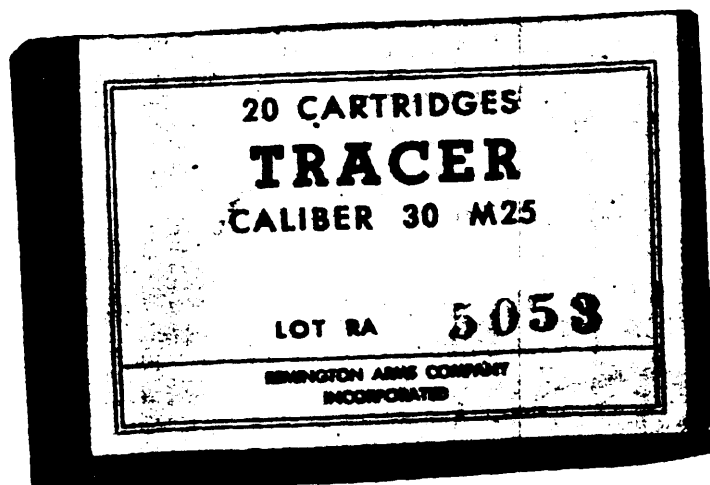
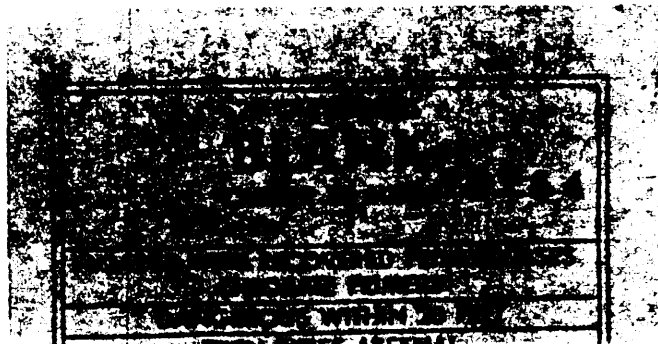


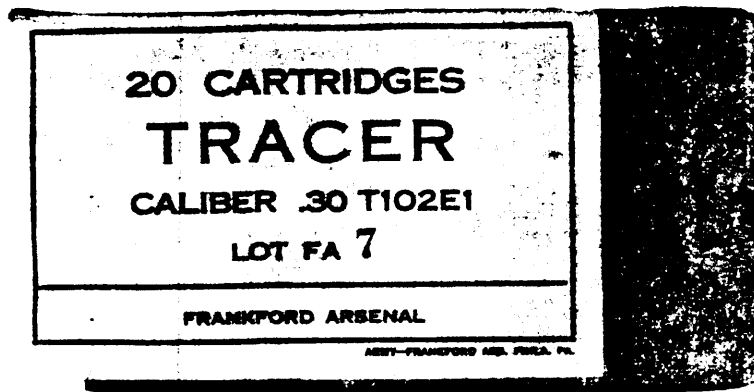
Figure 3. Carton Package Defect No. 5-Missing Label or Improperly Sealed Carton,  
Including Label Printed in Wrong Position on Carton



A-Unacceptable-

Misplaced label

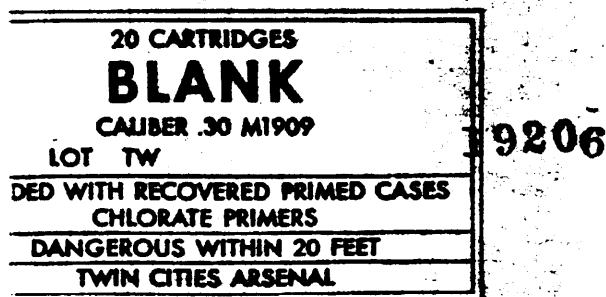
When all identifying portions of label are not on front of carton.



B-Unacceptable-

Misplaced label

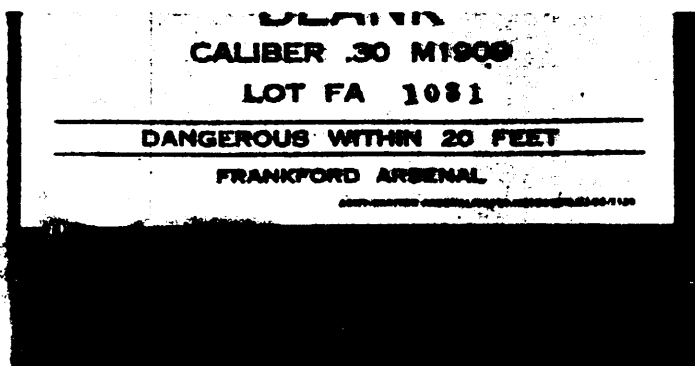
When label extends beyond edge of carton.



C-Unacceptable-

Misplaced label

When all identifying portions of label are not on front of carton.



D-Unacceptable-

Misplaced label

When all identifying portions of label are not on front of carton.

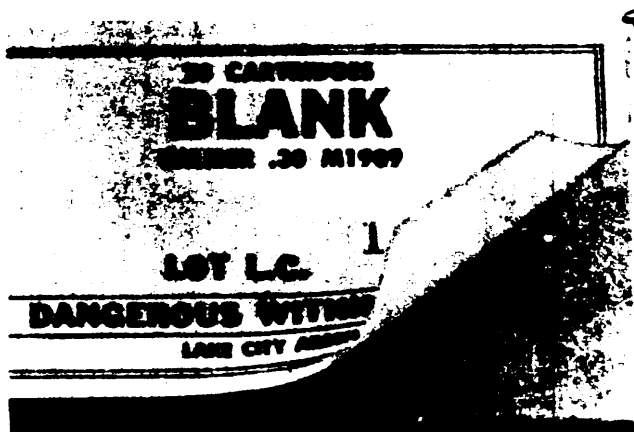
Figure 4. Carton Package Defect No. 5-Missing Lable or Improperly Sealed Carton, Including Label Printed in Wrong Psition on Carton.

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A-Unacceptable-

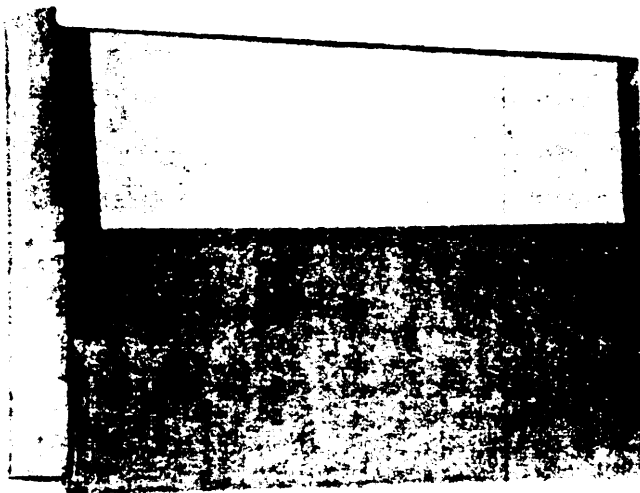
Label not securely fastened.



B-Unacceptable-

Improper sealing

Illustration shows back of box with improperly sealed end of box.



C-Unacceptable-

Improper sealing

Carton not closed and sealed securely.

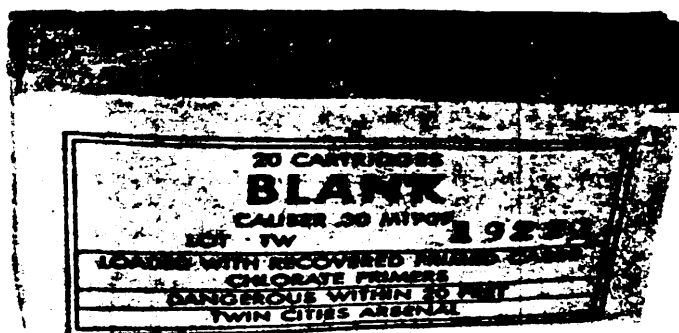
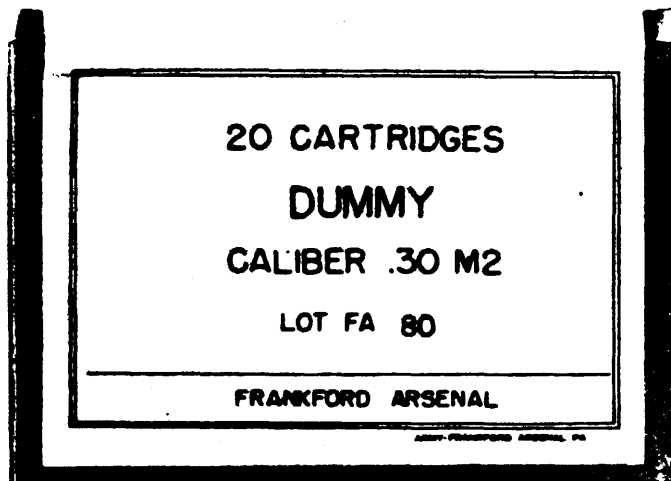
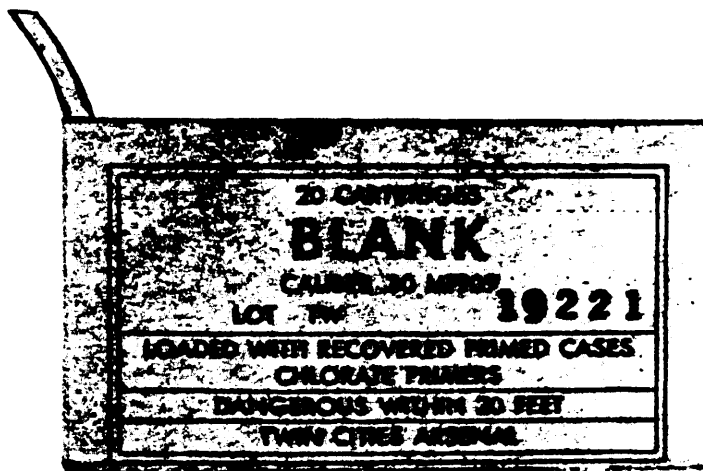


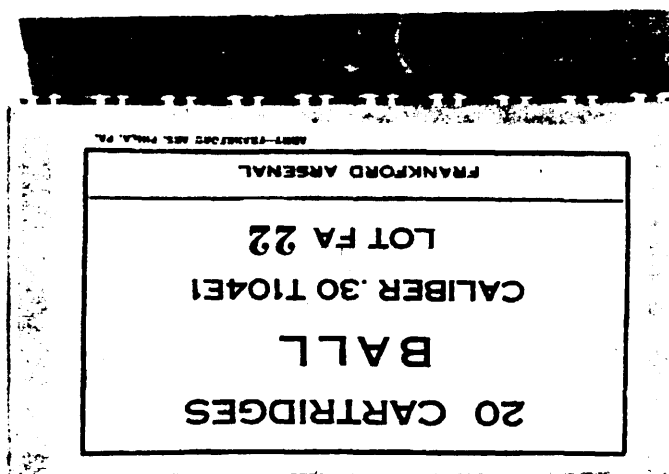
Figure 5. Carton Package Defect No. 5-Missing Label or Improperly Sealed Carton, Including Label Printed in Wrong Position



A-Unacceptable-  
Improper closure  
Carton not closed and sealed securely.



B-Unacceptable-  
Improper closure  
Carton not closed properly.



C-Unacceptable-  
Improper closure  
Top of carton not sealed, due to label being reversed.

Figure 6. Carton Package Defect No. 5-Missing Label or Improperly Sealed Carton, Including label Printed in Wrong Position on Carton.

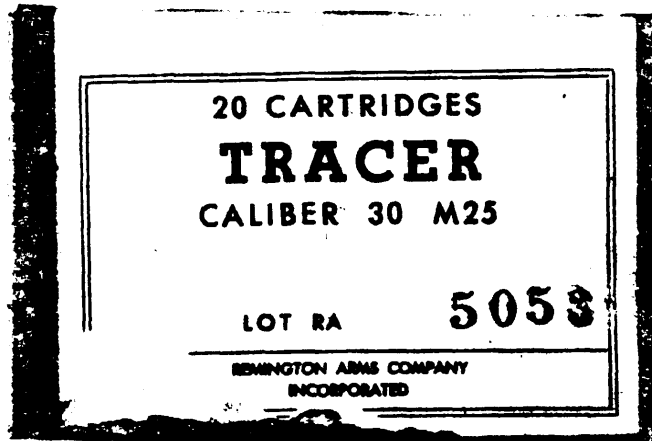
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A - Acceptable -

Torn label

When all identifying portions of label are legible.



B - Acceptable -

Torn label

When the torn portion of the label does not extend more than one-third the effective Sealing edge.



C - Acceptable -

Torn label

when one-third or less of effective sealing edge is torn.

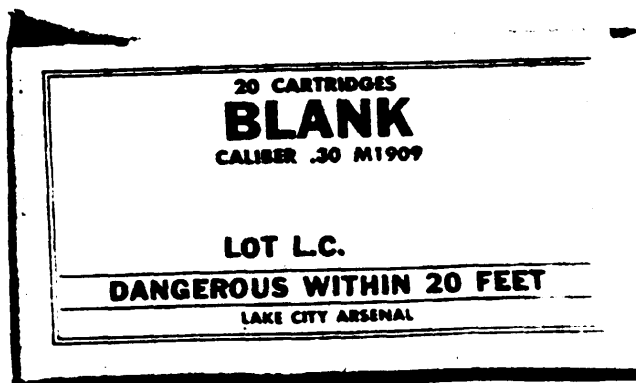
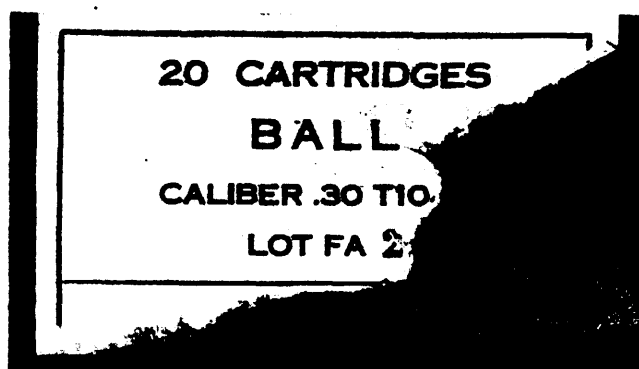


Figure 7. Carton Package Defect No. 6-Torn or Ripped Carton or Label.

A-Unacceptable-

Torn label

When any of the identifying portions of the label are missing.



B-Unacceptable-

Torn label

When tear exceeds one-third length of effective sealing edge resulting in poor seal.

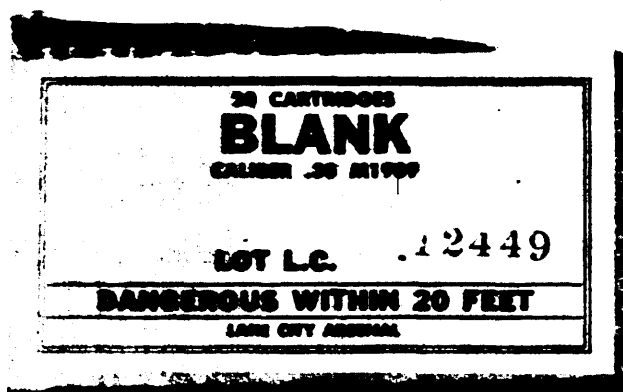


Figure 8. Carton Package Defect No. 6-Torn or Ripped Carton or Label.

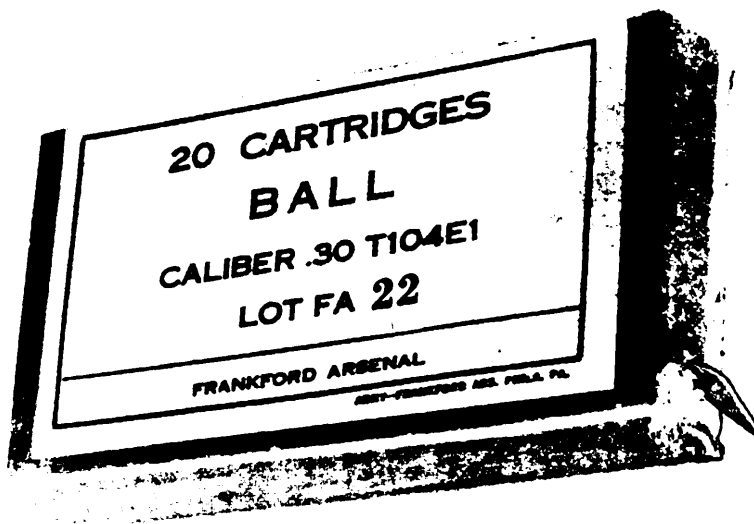
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A—Acceptable—

Torn carton

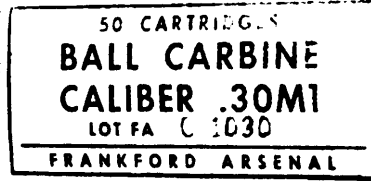
When not torn greater than shown (any location).



B—Acceptable—

Torn carton

When not torn greater than shown (any location).



C—Unacceptable—

Torn carton

Torn edge exceeding one-third length of edge.

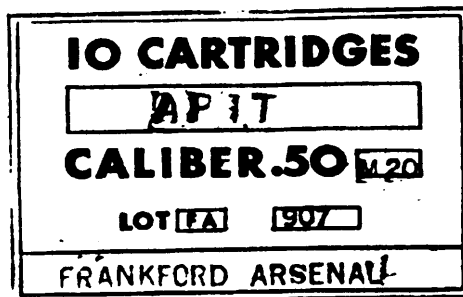
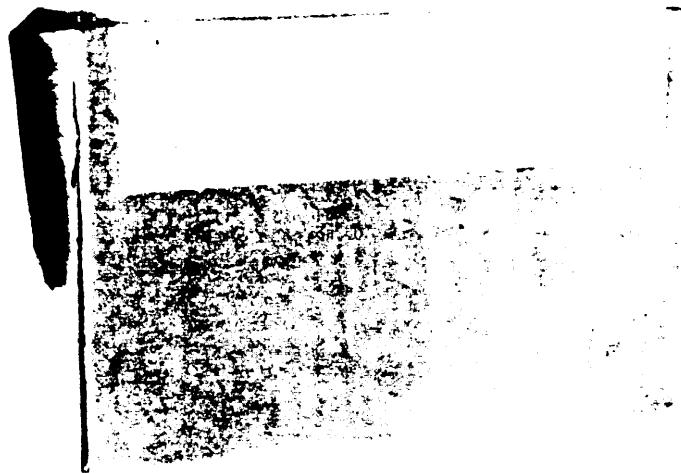


Figure 9. Carton Package Defect No. 6—Torn or Ripped Carton or Label.





A-Unacceptable-

Torn carton

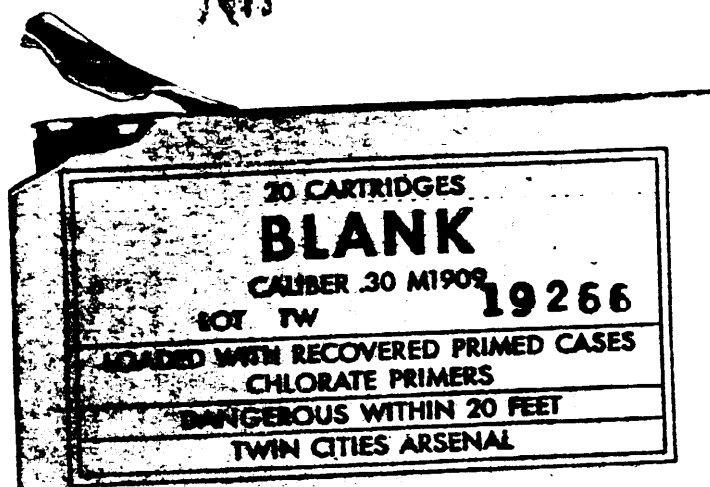
When torn to the extent shown or more.



B-Unacceptable-

Torn carton

When torn to the extent shown or more.



C-Unacceptable-

Tom carton

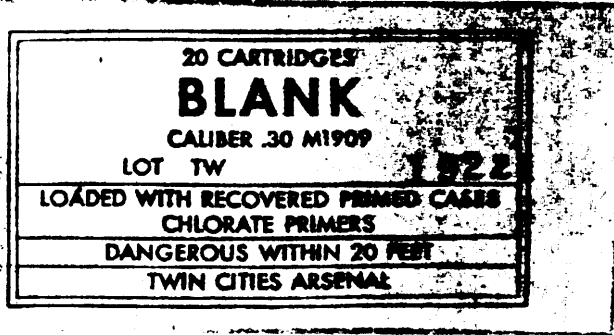
When tam to the extent shown or more.

Figure 10. Carton Package Defect No. 6-Torn or Ripped Carton or Label.

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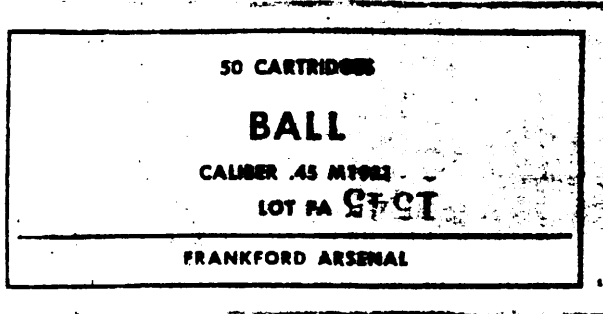
A-Acceptable-

- Illegible lot number
- Partially illegible but identifiable.



B-Acceptable-

- Illegible lot number
- Inverted but identifiable.



C-Acceptable-

- Illegible lot number
- Smeared but identifiable.

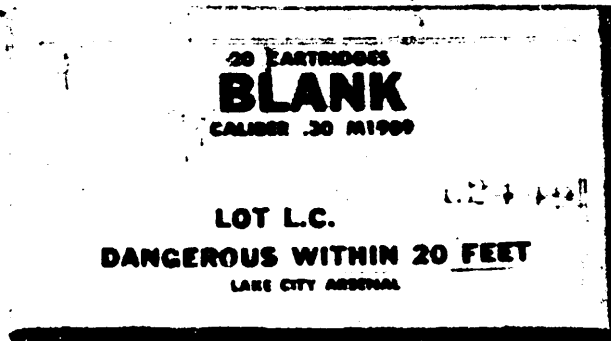
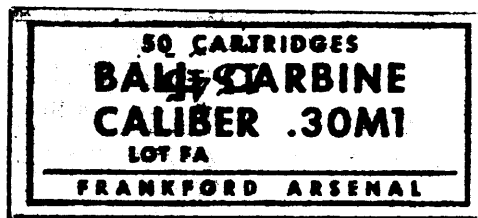
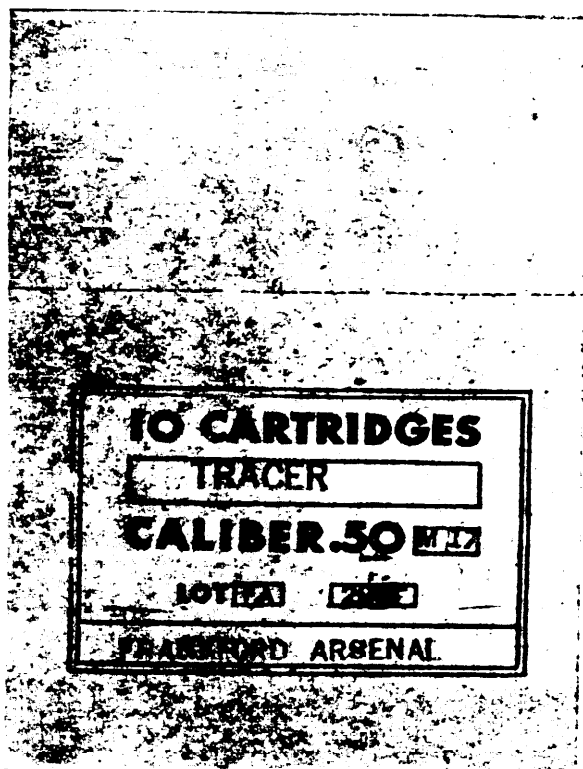


Figure 11. Carton Package Defect No. 7-Incorrect, Illegible or Missing Ammunition Lot Number.



A-Unacceptable-  
Illegible lot number  
Illegible and not readily identifiable.



B-Unacceptable-  
Illegible lot number  
Smearred and not identifiable.

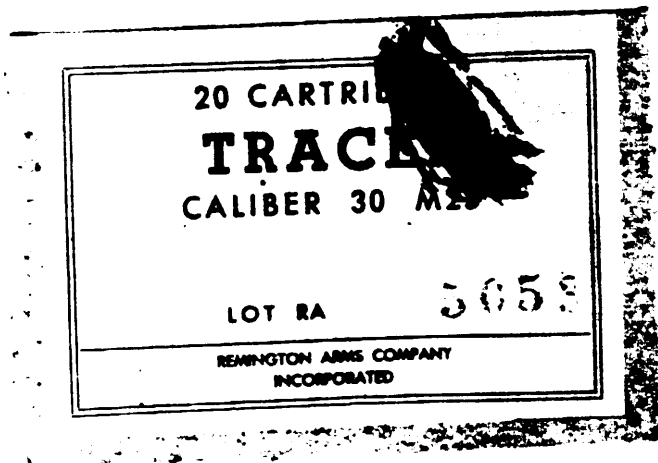
Figure 12. Carton Package Defect No. 7-Incorrect, Illegible or Missing Ammunition Lot Number.

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A—Acceptable—

Smears

When partially illegible but identification of contents is positive.



B—Unacceptable—

Smears

When Identifying portions of label are obscured.

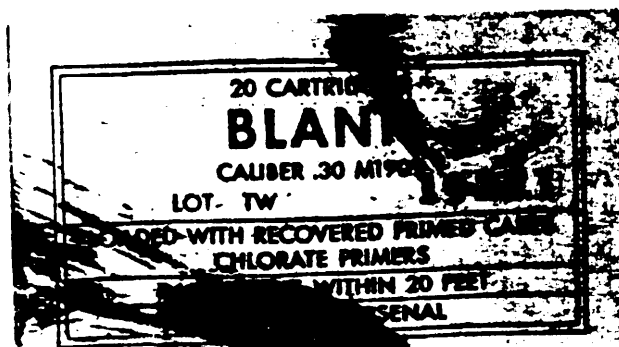
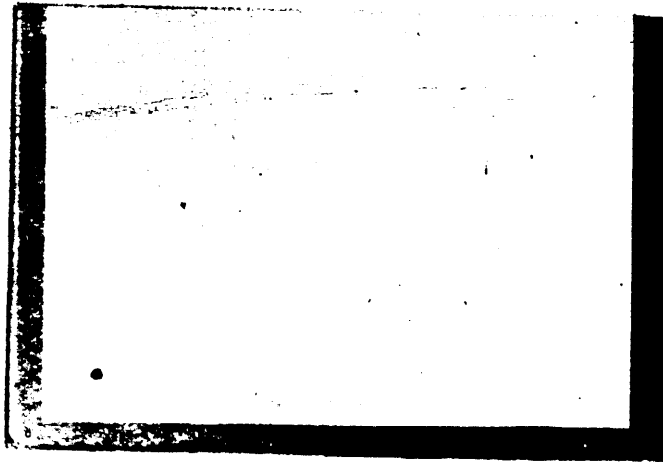
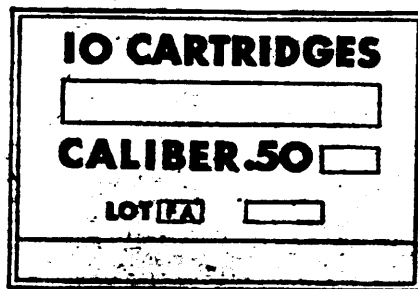


Figure 13. Carton Package Defect No. 8—Incorrect or Illegible Identification of Carton Contents (Type, Caliber, etc.).



A—Unacceptable—  
Miscellaneous  
Reversed or blank label.



B—Unacceptable—  
Miscellaneous  
Incomplete identification.

Figure 14. Carton Package Defect No. 8—Incorrect or Illegible Identification of Carton Contents (Type, Caliber, etc.).

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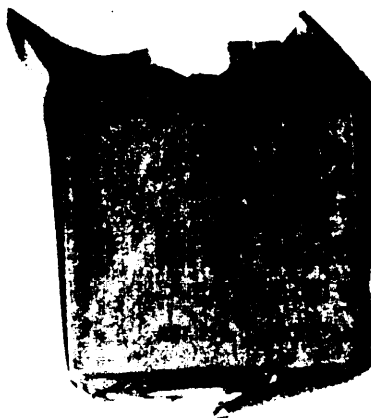
A—Unacceptable—

- Torn or ripped
- Tear not in sealed edge.



B—Acceptable—

- Torn or ripped
- Missing portion of sealed edge, not exceeding one-tenth of sealed edge on one end, and confined to area between center line and outer boundary of seam



C—Acceptable—

- Torn or ripped
- Tear in sealed edge, one-fifth or less of length of edge and confined to area between center line and outer boundary of seam.

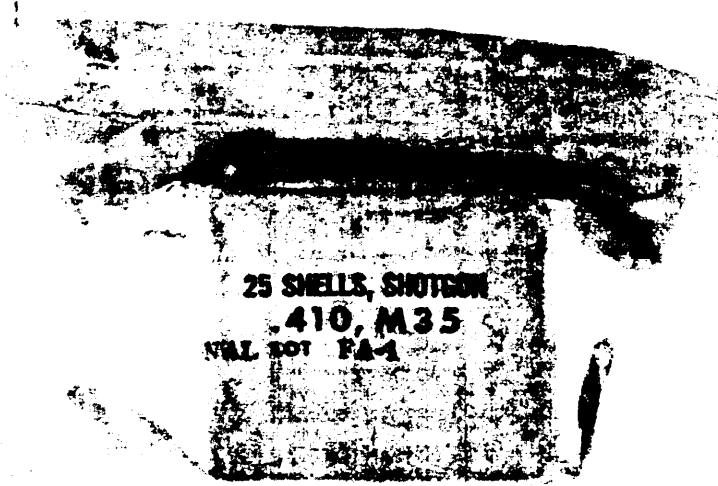
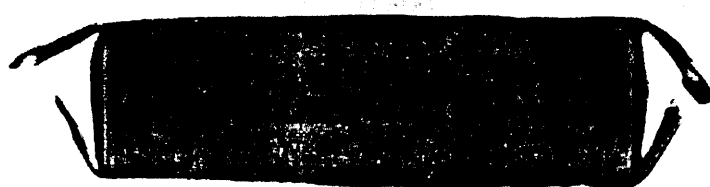
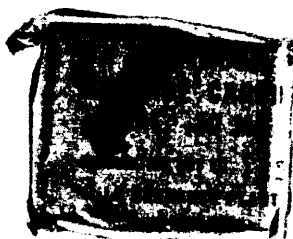


Figure 15. Waterproof Envelope Package Defect No. 1—Torn, Ripped or Improperly Sealed Envelope.



A-Acceptable-  
Smears  
When partially illegible but identifiable.



B-Acceptable-  
Smears  
When partially illegible but identifiable.



C-Unacceptable-  
Smears  
When identification is not positive.



D-Unacceptable-  
Smears  
When illegible and not identifiable.

Figure 16. Waterproof Envelops Package Defect No. 4 and Defect No. 5-  
Incorrect or Illegible Identification of Envelope Contents (Type, Caliber, etc.).  
Incorrect, Illegible or Missing Ammunition Lot Number.

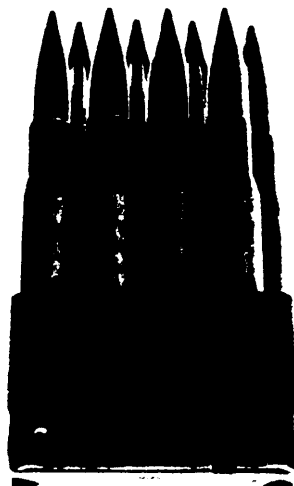
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A—Acceptable—

Rust and Corrosion

Non-defective clip shown for comparison.



B—Acceptable—

Rust and corrosion

When rusted area does not exceed 0.03 square inch; either single spot or sum of several spots.



C—Unacceptable—

Rust and corrosion

When there is no protective coating.

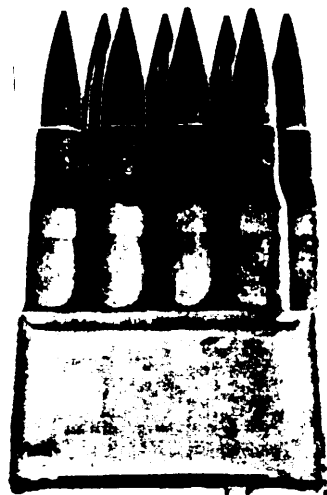


Figure 17. Clip package Defect No. 3—Rusty, Excessively Oiled or Otherwise Defective Clips.

Defect is Major if Clip Will Not Function as Intended; Otherwise Minor.

If Questionable, Functioning Test Shall Be Made.

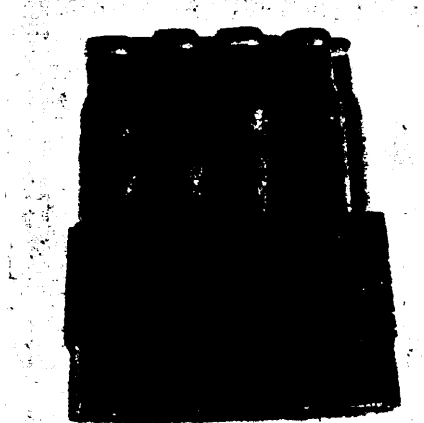




A-Unacceptable—  
Rust and corrosion  
As illustrated.



B-Unacceptable—  
Rust and corrosion  
As illustrated.

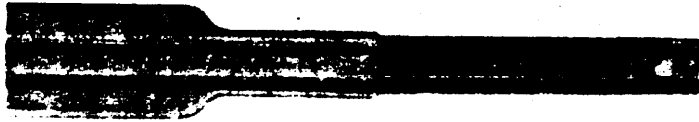


C-Unacceptable—  
Rust and corrosion  
As illustrated.

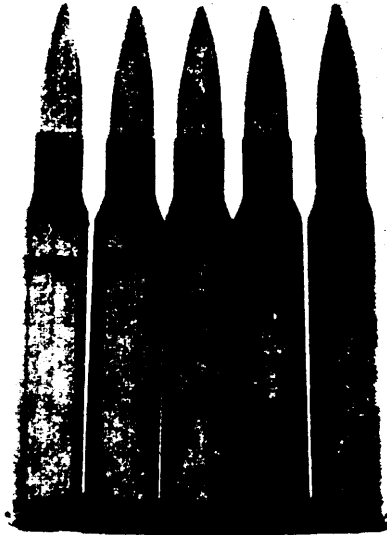
Figure 18. Clip Package Defect No. 3—Rusty, Excessively Oiled or Otherwise Defective Clips.  
Defect is Major if Clip Will Not Function as Intended; Otherwise Minor.  
If Questionable, Functioning Test Shall Be Made.

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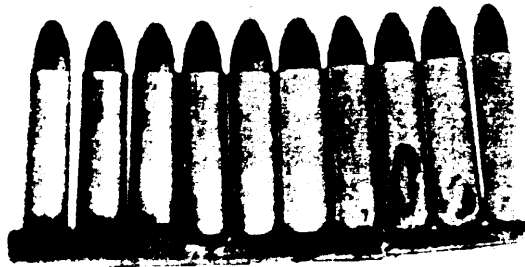
A—Acceptable—  
Oil or grease  
As illustrated.



B—Unacceptable—  
Oil or grease  
As Illustrated.



C—Unacceptable—  
Oil or grease  
As Illustrated.



D—Unacceptable—  
Oil or grease  
As Illustrated

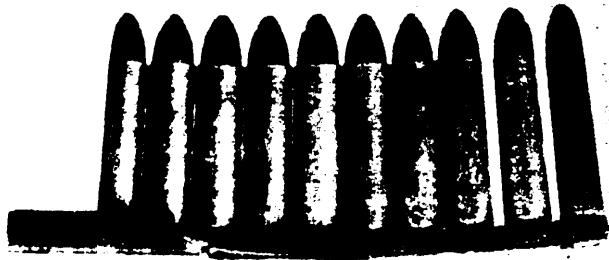
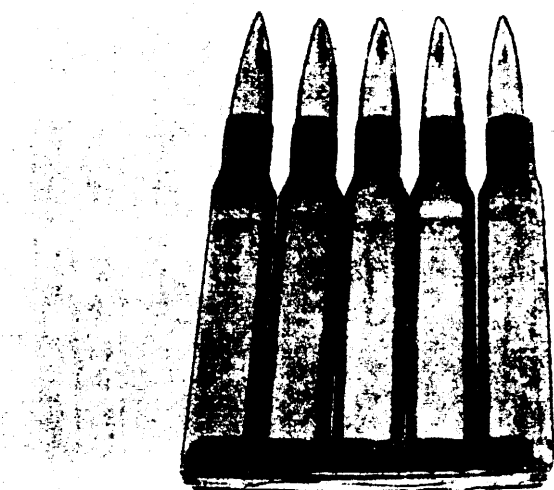
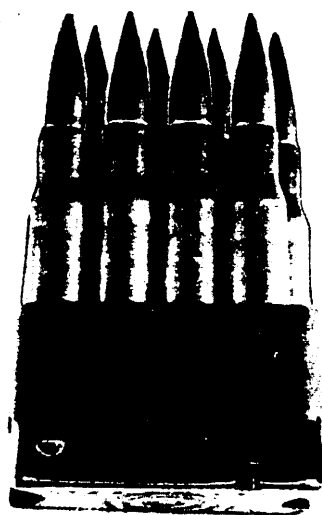


Figure 19. Clip Package Defect No. 3—Rusty, Excessively Oiled or Otherwise Defective Clips.  
Defect is Major if Clip Will Not function as Intended; Otherwise Minor.  
If Questionable, Functioning Test Shall Be Made.



A—Unacceptable—  
Oil or grease  
As illustrated.



B—Unacceptable—  
Oil or grease  
As illustrated.



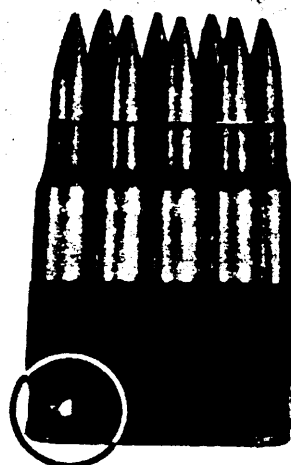
C—Unacceptable—  
Oil or grease  
As illustrated.

Figure 20. Clip Package Defect No. 3—Rusty, Excessively Oiled or Otherwise Defective Clips.  
Defect is Major if Clip Will Not Function as Intended; Otherwise Minor.  
If Questionable, Functioning Test Shell Be Made.

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A-Acceptable-  
Miscellaneous  
Malformed



B-Acceptable-  
Miscellaneous  
Cartridge spring tab not close



C-Acceptable-  
Miscellaneous  
Missing cartridge spring tab



Figure 21. Clip Package Defect No. 3-Rusty, Excessively Oiled or Otherwise Defective Clips.

Defect is Major if Clip Will Not Function as Intended, Otherwise Minor.

if Questionable, Functioning Test Shall Be Made.

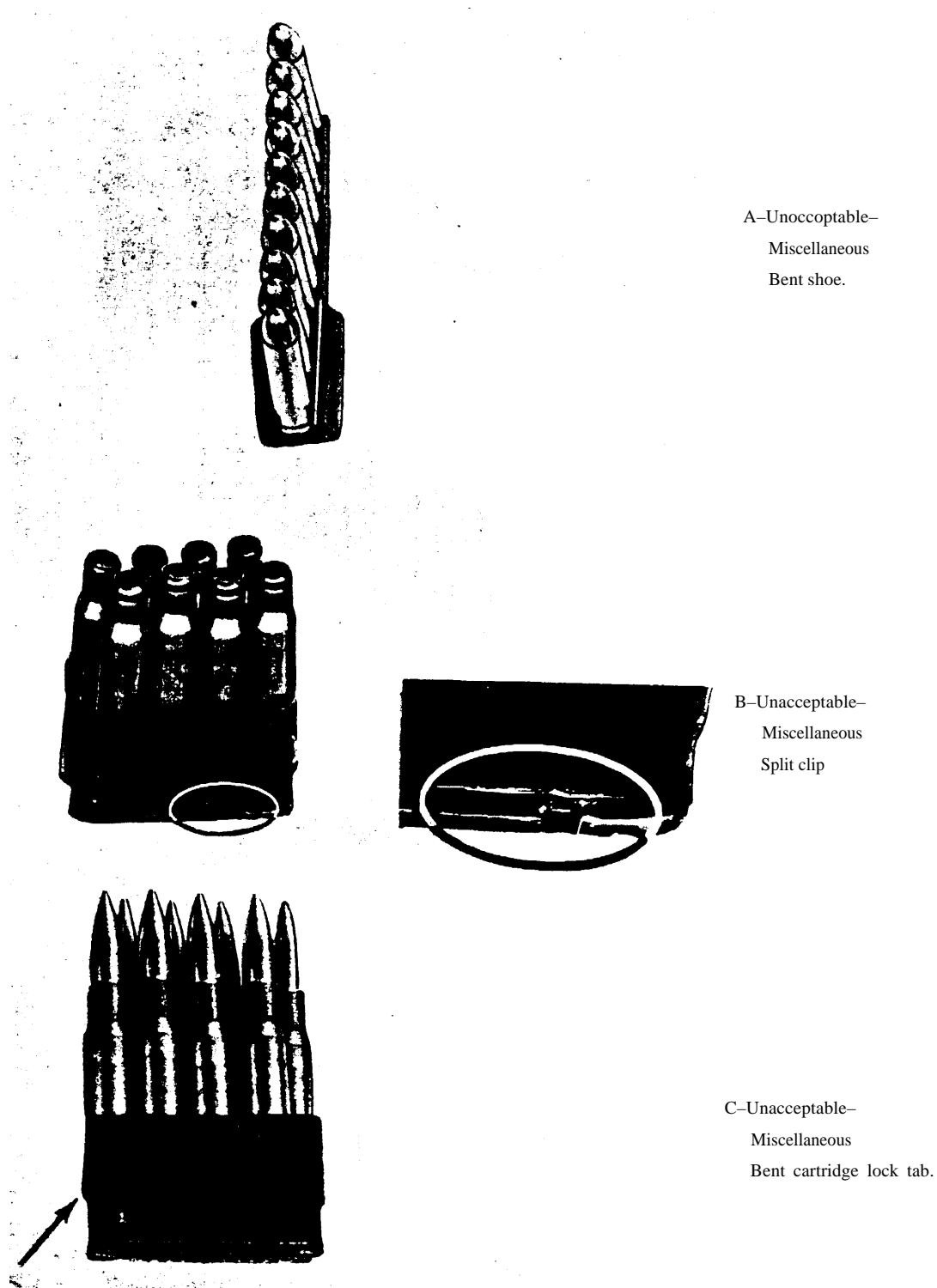


Figure 22. Clip Package Defect No. 3—Rusty, Excessively Oiled or Otherwise Defective Clips.  
Defect is Major if Clip Will Not Function as Intended; Otherwise Minor.  
If Questionable, Functioning Test Shall Be Made.

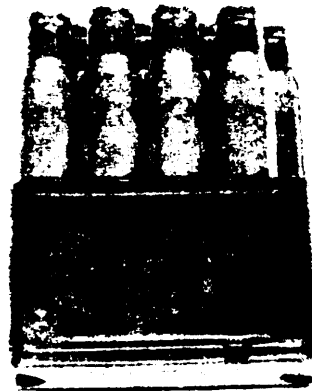
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A—Acceptable—

Foreign matter

Nondefective clip shown for comparison.



B—Acceptable—

Foreign matter

As illustrated.



C—Unacceptable—

Foreign matter

As illustrated.



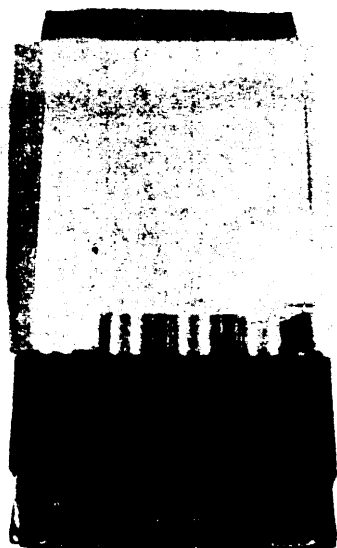
Figure 23. Clip Package Defect No. 3—Rusty, Excessively Oiled or Otherwise Defective Clips.

Defect is Major if Clip Will Not Function as Intended; Otherwise Minor.

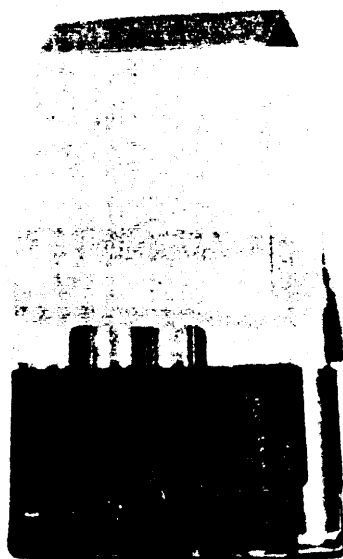
If Questionable, Functioning Test Shall Be Made.

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A—Acceptable—  
Carton torn edge  
One-third or less of edge.



B—Acceptable—  
Carton torn edge  
One-third or less of edge.



C—Unacceptable—  
Carton torn edge  
Missing top.

Figure 24. Clip Package Defect No. 4—Missing or Torn Carton (When Required)

**MIL-STD-644A**

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A—Unacceptable—

Carton torn edge

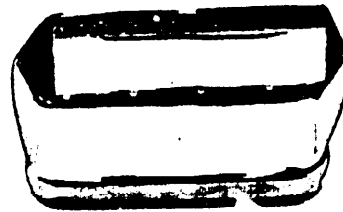
More than one-third of edge.



B—Unacceptable—

Carton torn edge

Edge completely torn.



C—Unacceptable—

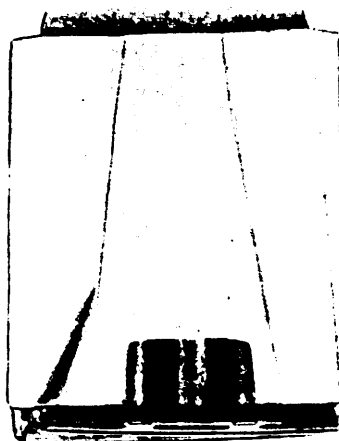
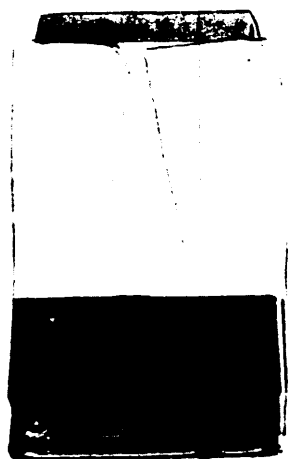
Carton torn edge

More than one-third of edge.

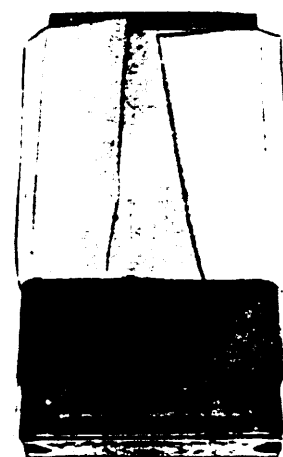
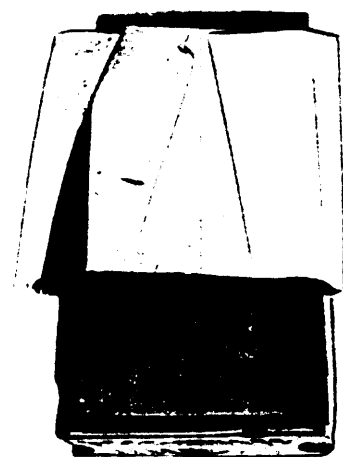


Figure 25. Clip Package Defect No. 4—Missing or Torn Carton (When Required).





A—Acceptable—  
Carton torn seal  
One-third or less of length.

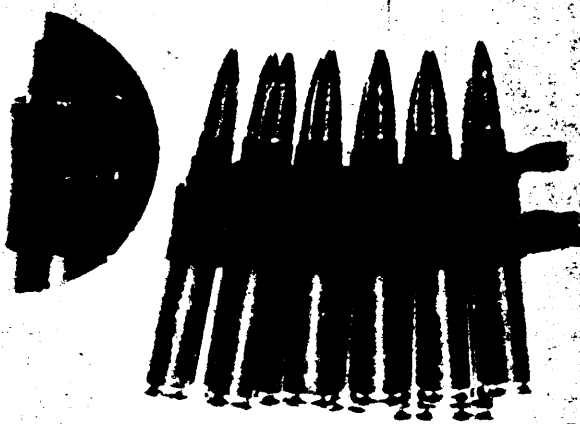


B—Unacceptable—  
Carton torn seal  
More than one-third of length.

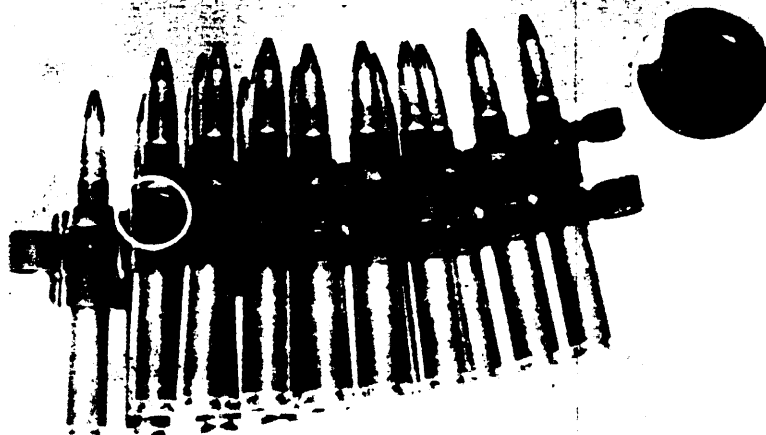
Figure 26. Clip Package Defect No. 4—Missing or Torn Carton (When Required).

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A—Acceptable—  
Stretched link  
Connecting ring.



B—Acceptable—  
Stretched link  
Connecting ring.



C—Acceptable—  
Stretched link  
Body and neck rings.

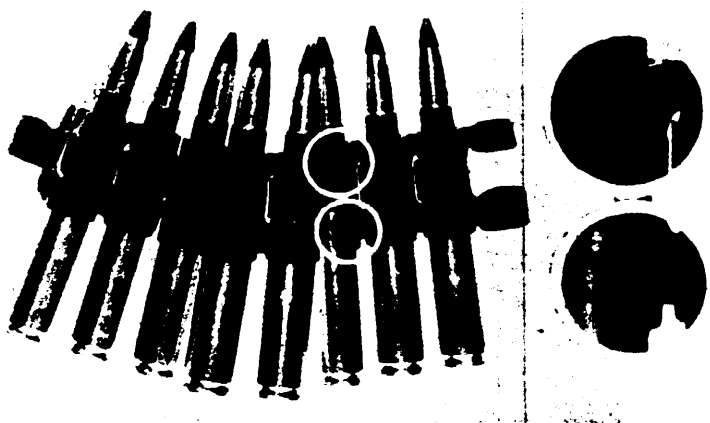
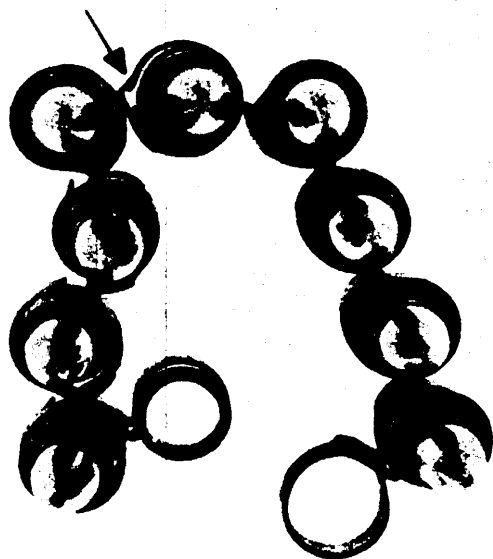
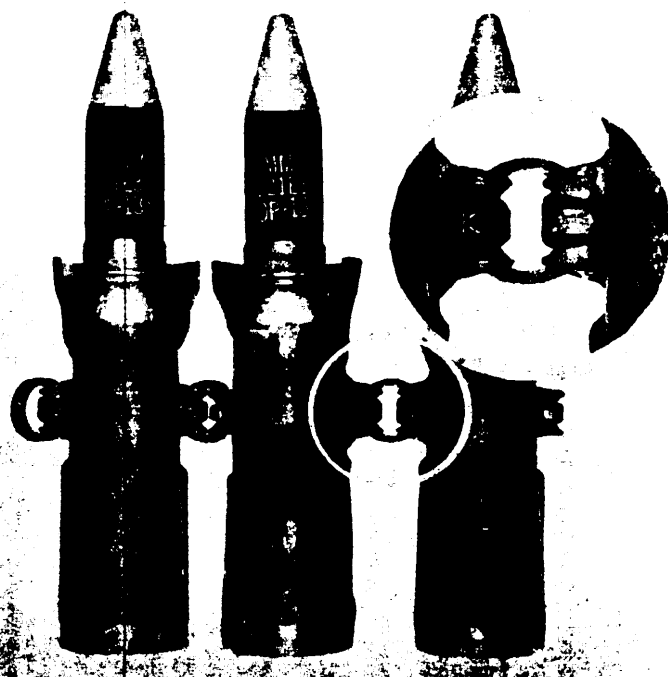


Figure 27. Metallic Linked Belt Package Defect No. 5—Stretched, Broken or “Frozen” Belt.



A-Acceptable-  
Stretched link  
Connecting ring.

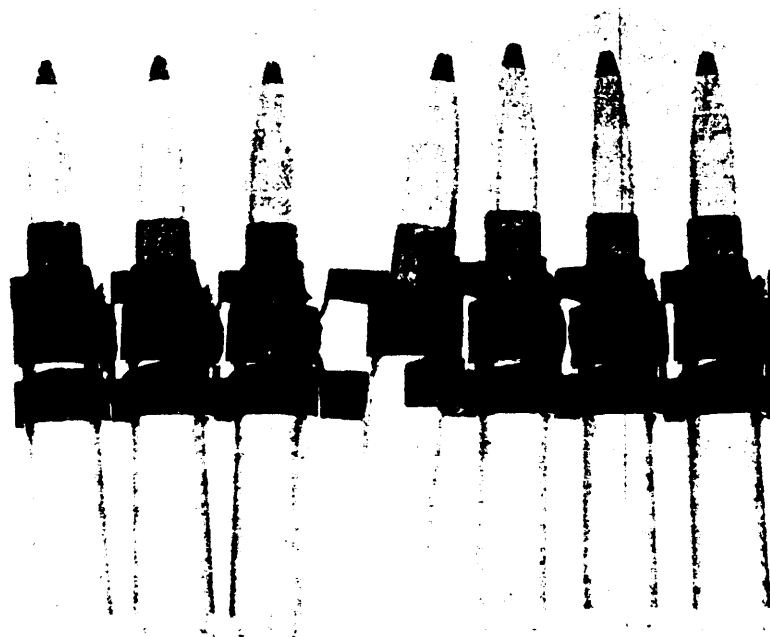


B-Unacceptable-  
Stretched link  
Connecting ring.

Figure 28. Metallic linked Belt Package Defect No. 5-Stretched, Broken or "Frozen" Belt.

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A—Unacceptable—  
Stretched link  
Body and neck rings.



B—Unacceptable—  
Stretched link  
Connecting ring.

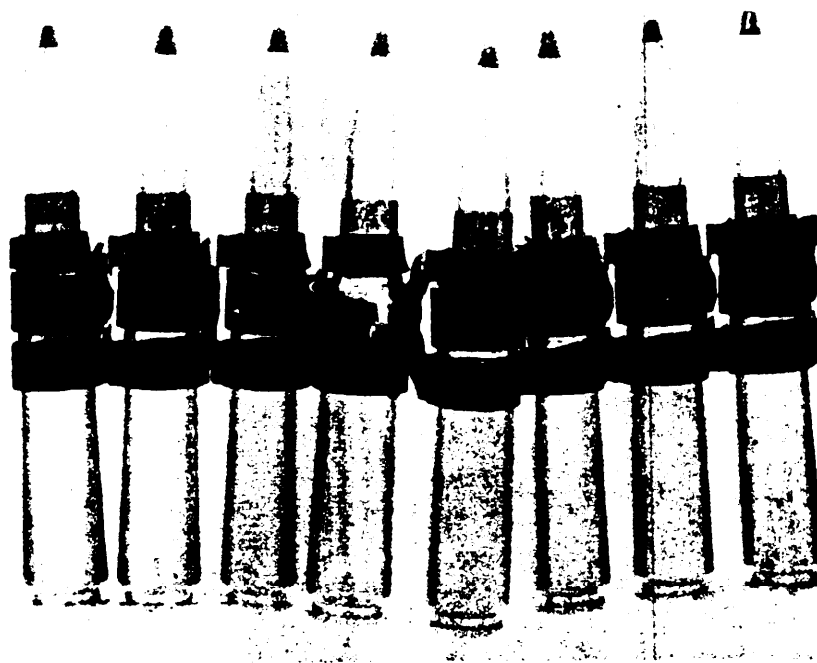
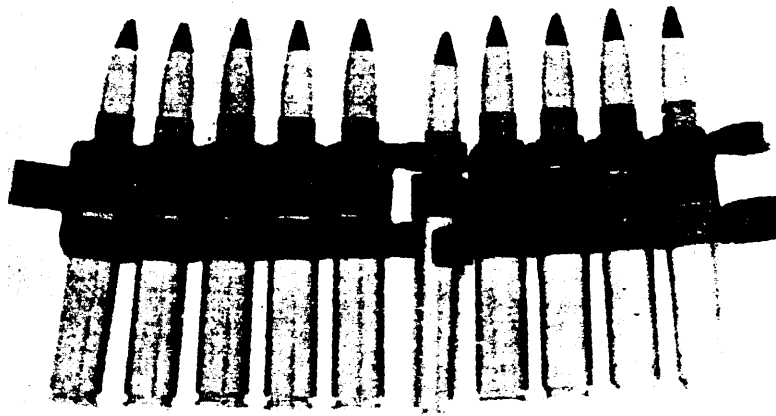
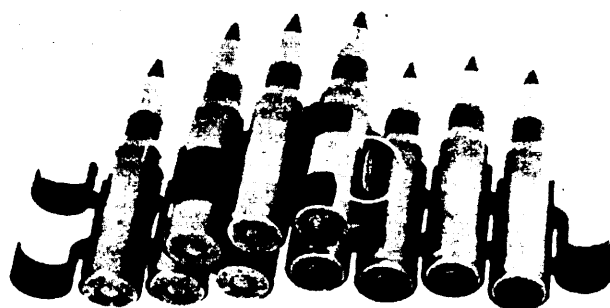


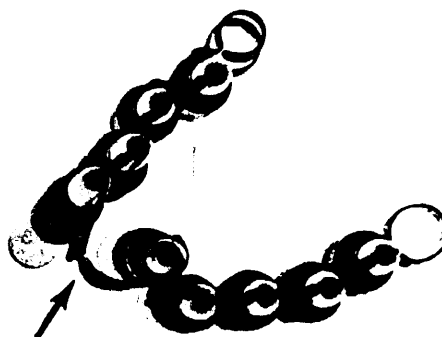
Figure 29. Metallic Linked Belt Package Defect No. 5—Stretched, Broken or “Frozen” Belt.



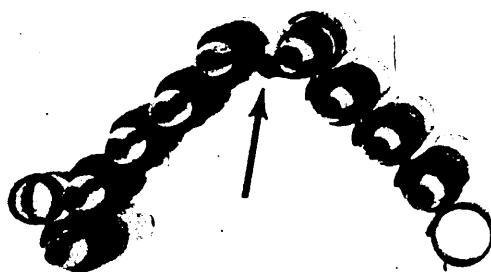
A-Unacceptable-  
Stretched link  
Body and neck rings.



B-Unacceptable-  
Stretched link  
Connecting half rings. Any visually  
detectable sot appearing in belt pull  
test not acceptable for half link.



C-Unacceptable-  
Stretched link  
Laminated connecting ring stretched.

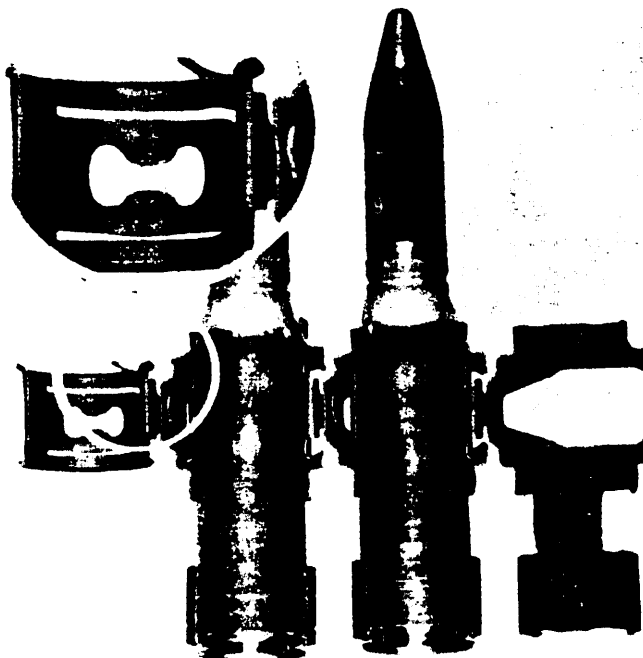


D-Unacceptable-  
Stretched link  
Connecting ring.

Figure 30. Metallic Linked Belt Package Defect No. 5—Stretched, Broken or “Frozen” Belt.

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A—Acceptable—  
Broken link  
Flange broken on short loop.



B—Unacceptable—  
Broken link  
Split or cracked long loop.

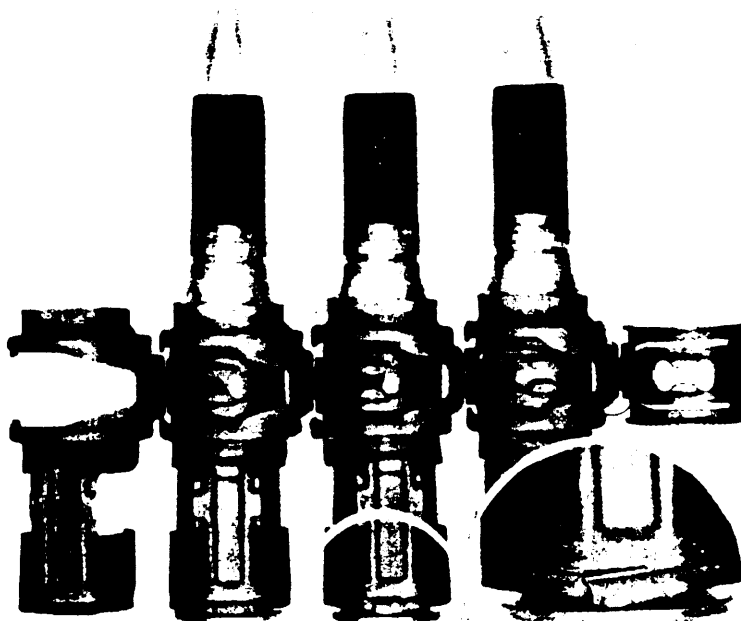
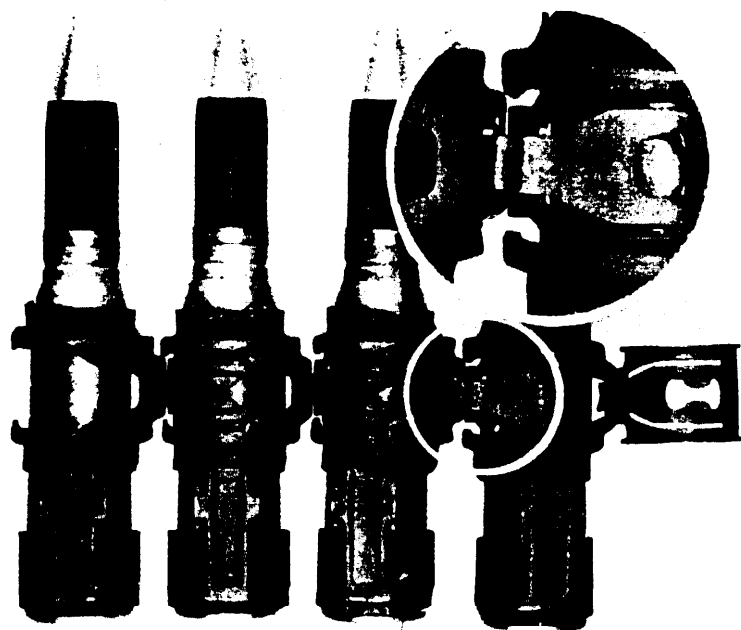
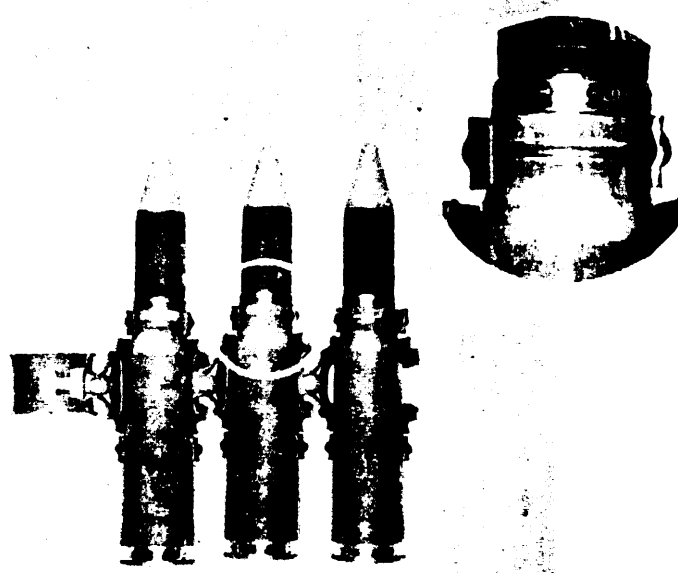


Figure 31. Metallic Linked Belt Package Defect No. 5—Stretched, Broken or “Frozen” Belt.



A-Unacceptable-  
Broken link  
Broken inter loop.



B-Unacceptable-  
Broken link  
Broken grip tabs.

Figure 32. Metallic Linked Belt Package Defect No. 5-Stretched, Broken or "Frozen" Belt.

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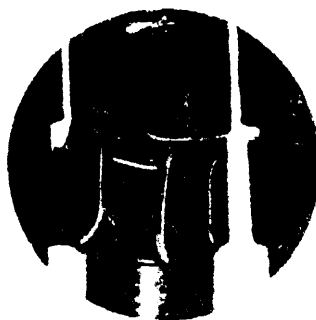
Unacceptable—

Broken link

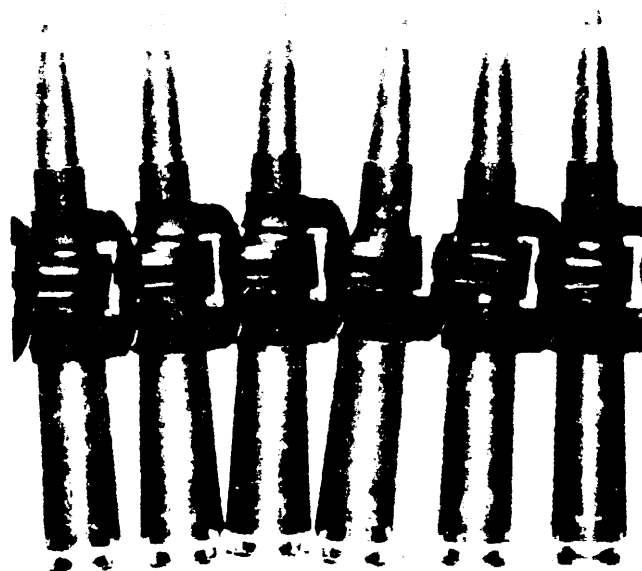
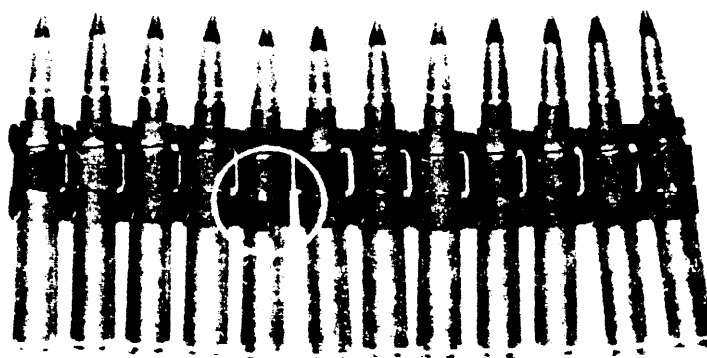
Broken and/or missing guide tab.

**Figure 33. Metallic linked Belt Package Defect No. 5—Stretched, Broken or “Frozen” Belt.**





A-Unacceptable-  
Broken link  
Body ring broken

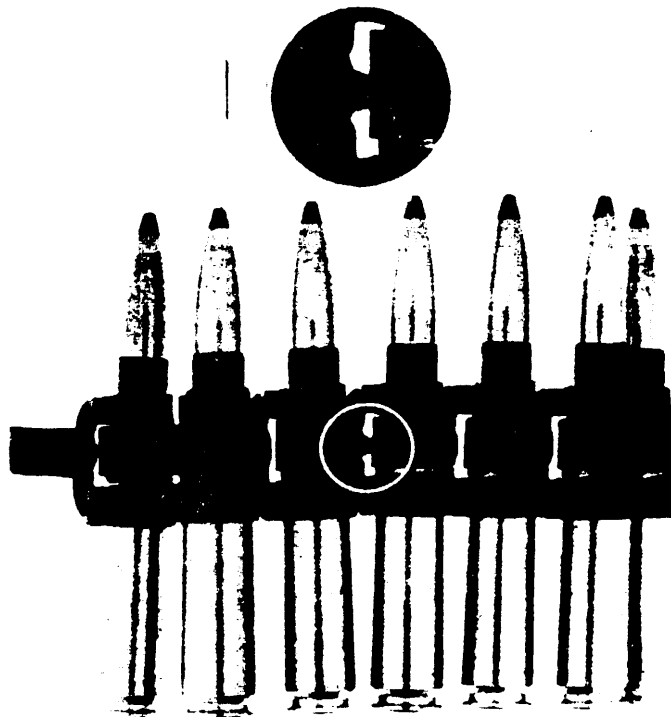


B-Unacceptable-  
Broken link  
Neck ring broken.

Figure 34. Metallic Linked Belt Package Defect No. 5--Stretched, Broken or "Frozen" Belt.

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A-Acceptable-  
Frozen belt\*  
Slight stiffness caused by malformed  
connecting ring.



B-acceptable-  
Frozen belt\*  
Slight stiffness caused by malformed  
connecting ring. Belt will not flex con-  
vexly, viewed from top.

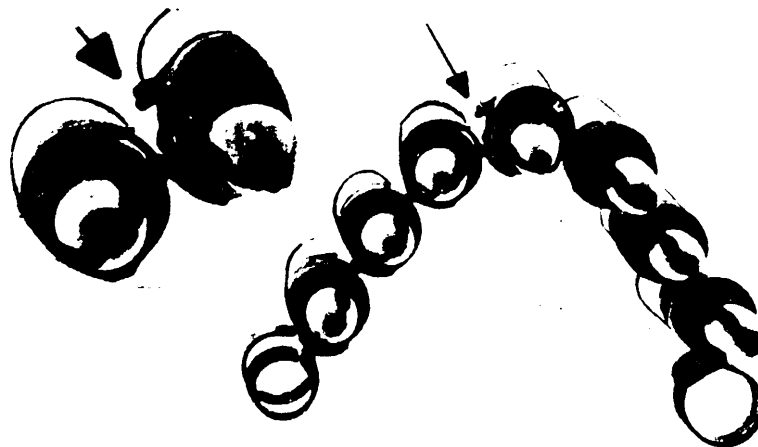


Figure 35. Metallic Linked Belt Package Defect No. 5-Stretched, Broken or "Frozen" Belt.  
\*Does not apply to 20mm.

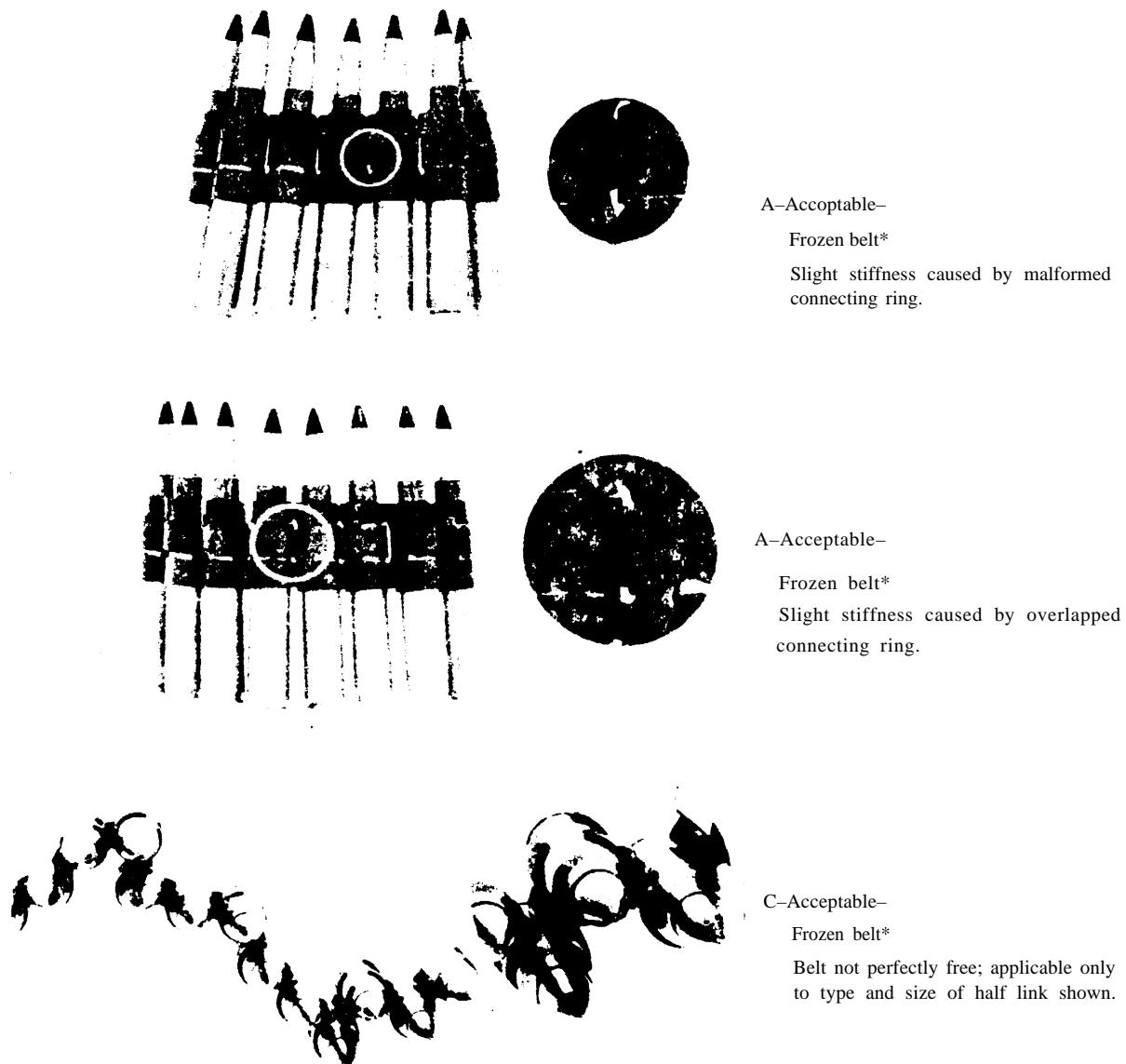


Figure 36. Metallic linked Belt Package Defect No. 5—Stretched, Broken or "Frozen" Belt.  
\*Does not apply to 20mm.

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A—Unacceptable—

Frozen belt\*

Caused by malformed connecting ring.



B—Unacceptable—

Frozen belt\*

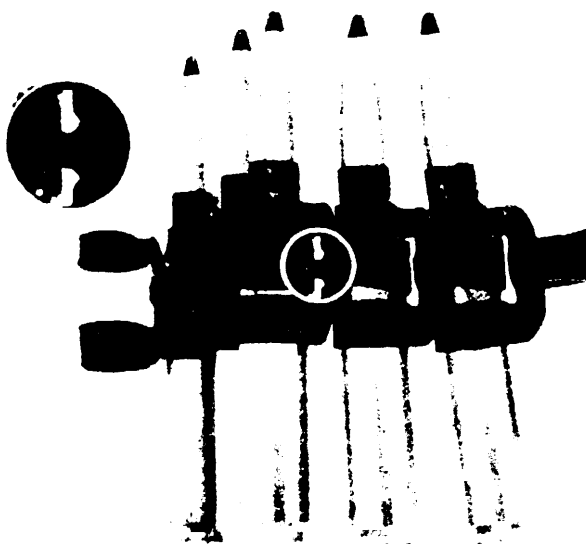
Caused by malformed neck ring.



C—Unacceptable—

Frozen belt\*

Caused by malformed connecting ring



D—Unacceptable—

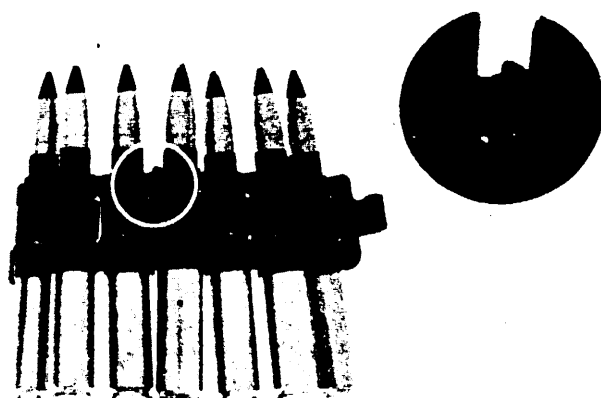
Frozen belt\*

Caused by connecting ring bur. This defect may be critical depending on degree of cartridge distortion.

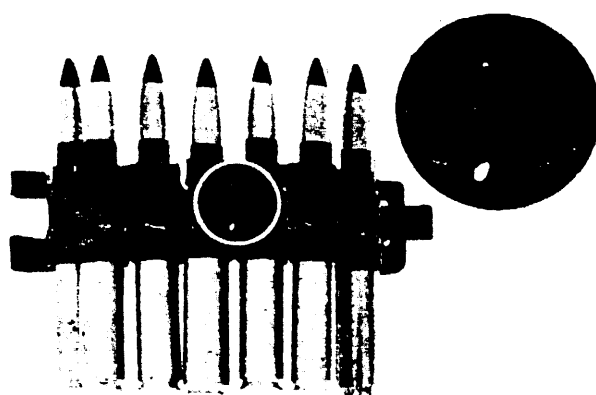


Figure 37. Metallic Linked Belt Package Defect No. 5—Stretched, Broken or "Frozen" Belt

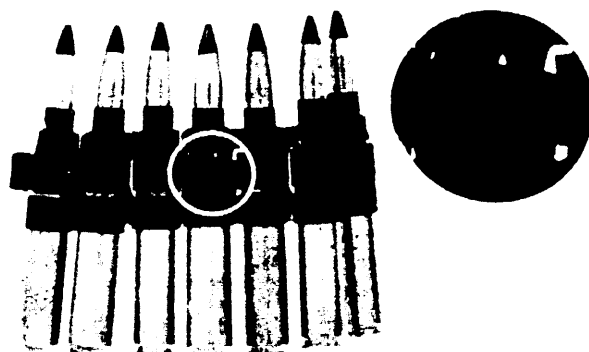
\*Does not apply to 20mm.



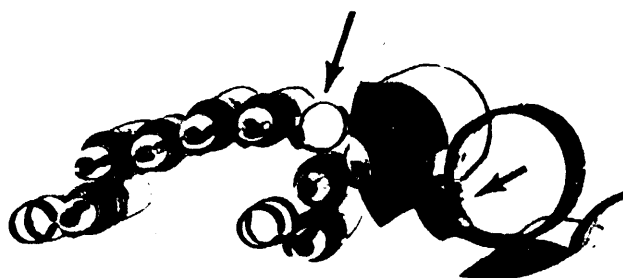
A—Unacceptable—  
Frozen belt\*  
Caused by malformed neck ring



B—Unacceptable—  
Frozen belt\*  
Caused by malformed connecting ring,



C—Unacceptable—  
Frozen belt\*  
Caused by malformed connecting ring



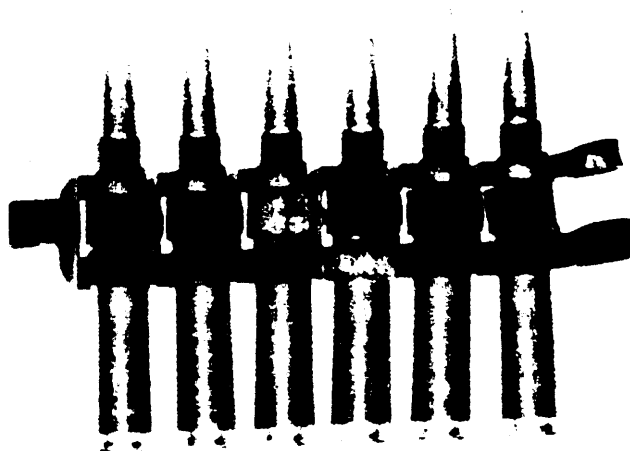
D—Unacceptable—  
Frozen belt\*  
Caused by underlapped connecting ring. Disassembled belt shown.

Figure 38 Metallic Linked Belt package Detect No. 5—Stretched, Broken or "Frozen" Belt.

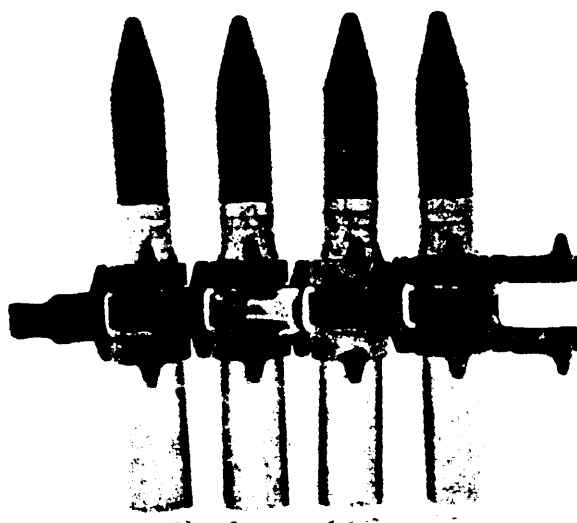
\*Does not apply to 20mm.

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A-Acceptable —  
Foreign matter  
Discolored.



B-Acceptable—  
Foreign matter  
Discolored.



C-Acceptable-  
Foreign matter  
Light oil.

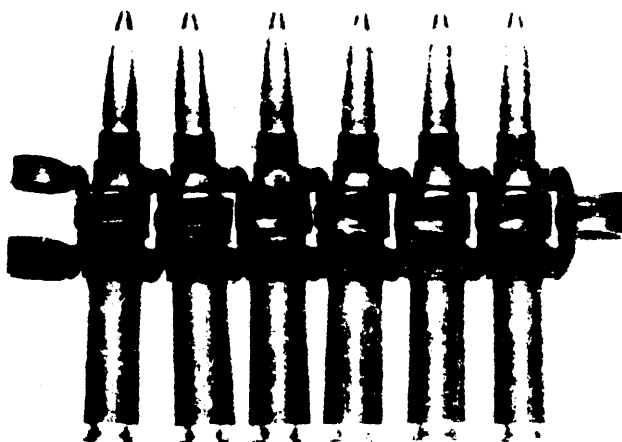
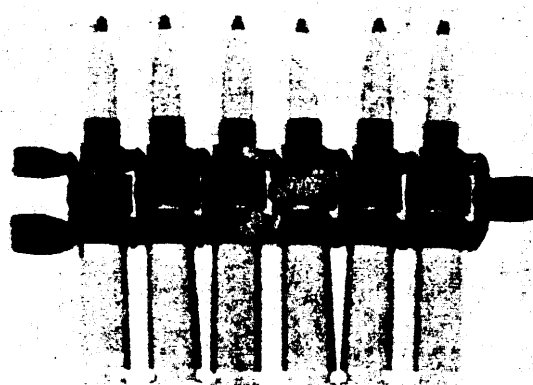
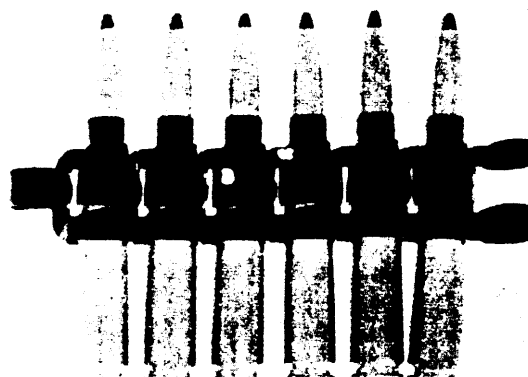


Figure 39. Metallic Linked Belt Package Defect No. 6—Foreign Material, Oil or Grease.  
(Other than required).



A-Unacceptable—  
Foreign matter  
Pronounced foreign material.



B-Unacceptable—  
Foreign matter  
Pronounced foreign material.



C-Unacceptable—  
Foreign matter  
Pronounced foreign material; some of  
cartridge body not shown.



D-Unacceptable-  
Foreign matter  
Free oil or grease

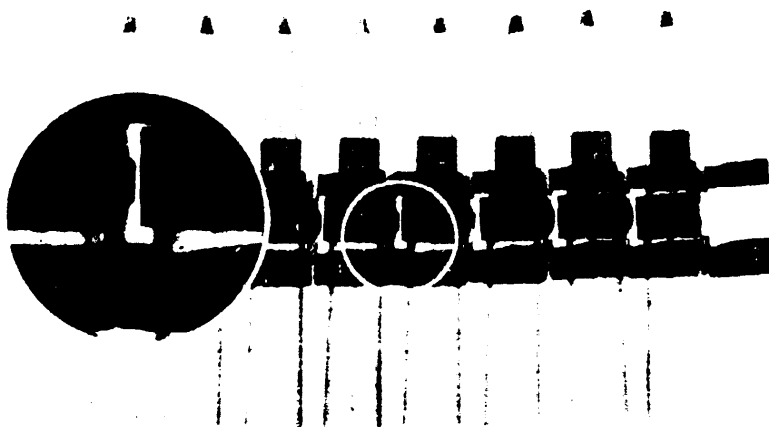
Figure 40. Metallic Linked Belt Package Defect No. 6—Foreign Material, Oil or Grease.  
(Other than required).

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A—Acceptable—

R u s t

Rusted area on single link not exceeding 0.03 square inch, either a single spat or sum of several spots.



0—Acceptable—

Rust

Rusted area on single link not exceeding 0.03 square inch, either a single spot or sum of several spots



C—Unacceptable—

Rust

Rusted area on single link exceeds 0.03 square inch, either a single spat or sum of several spots

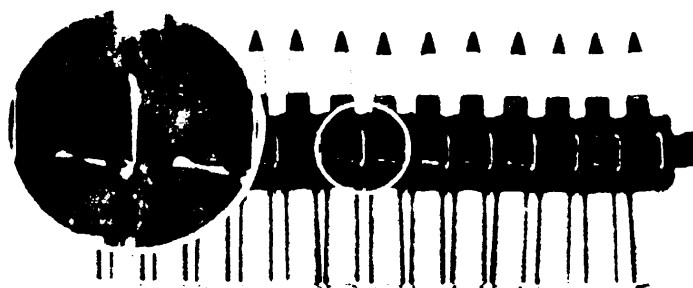
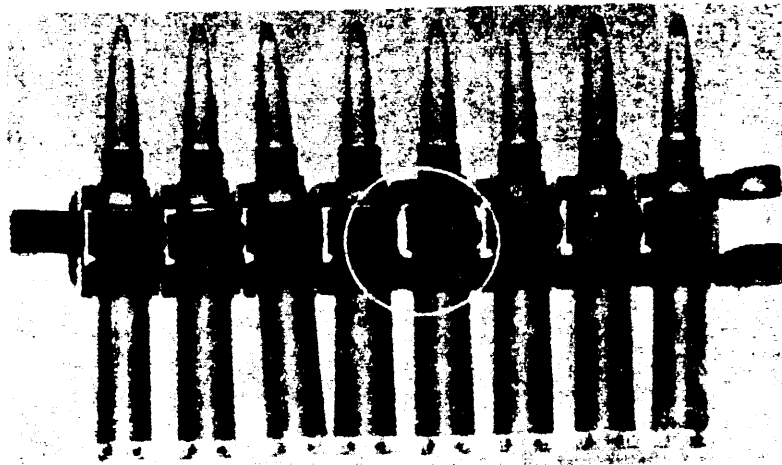


Figure 41. Metallic Linked Belt Package Defect No. 7—Defective Protective Finish.

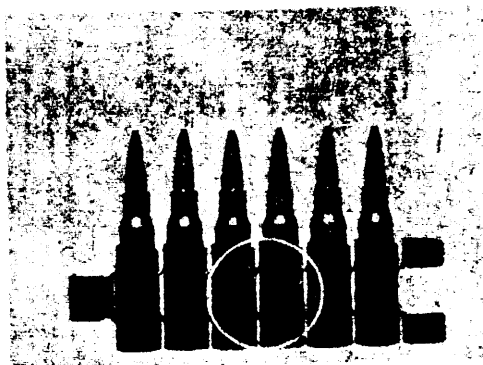




A-Unacceptable—

Rust

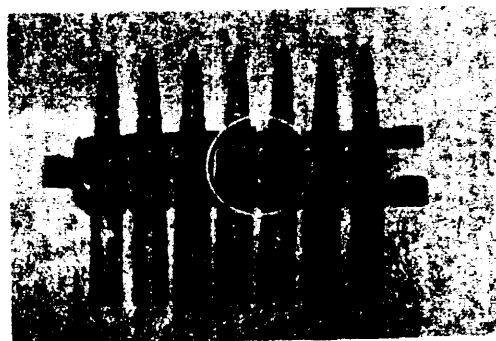
Total spots of rust on single link over 0.03 square inch in area.



B-Unacceptable-

Rust

Total spots of rust on single link over 0.03 square inch in area.



C-Unacceptable-

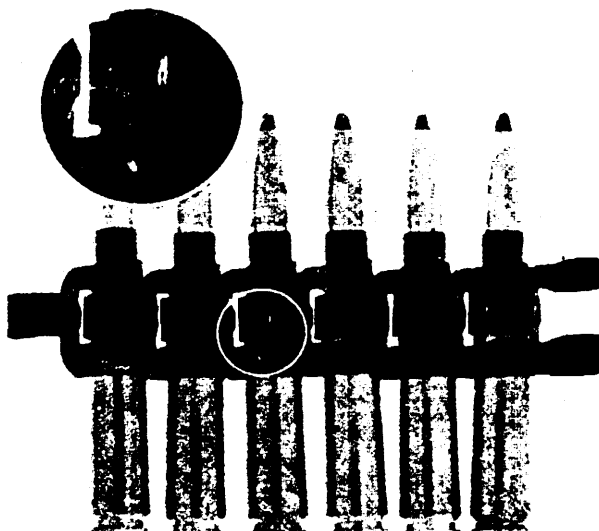
Rust

Total spots of rust on single link over 0.03 square inch in area.

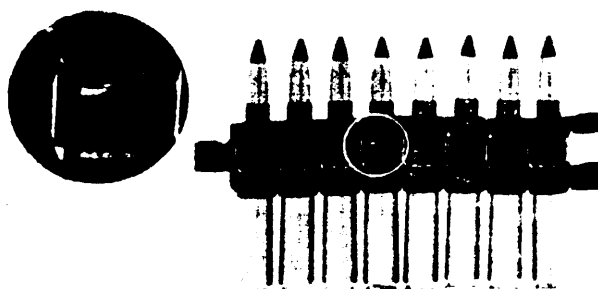
Figure 42. Metallic Linked Belt Package Defect No. 7-Defetive Protective Finish.

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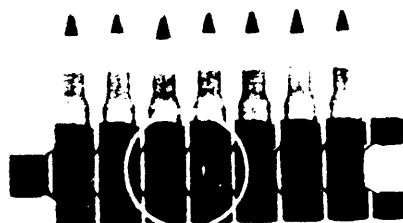
A—Acceptable—  
Protective finish  
Scratched.



B—Acceptable—  
Protective finish  
Scratched.



C—Acceptable—  
Protective finish  
Incomplete.



D—Unacceptable—  
Protective finish  
Missing

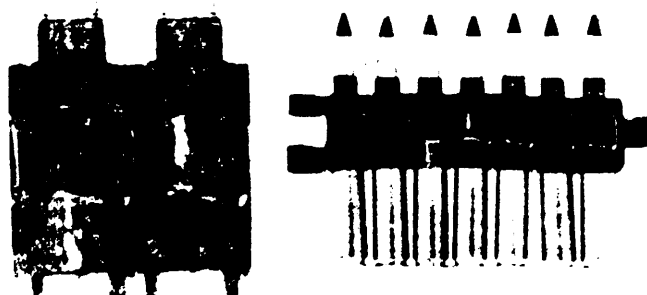
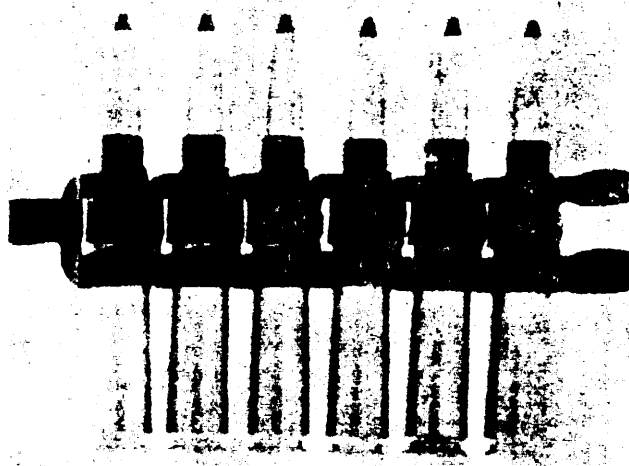
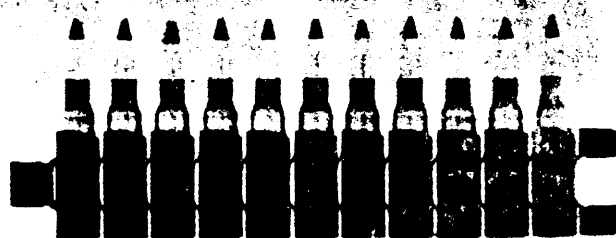


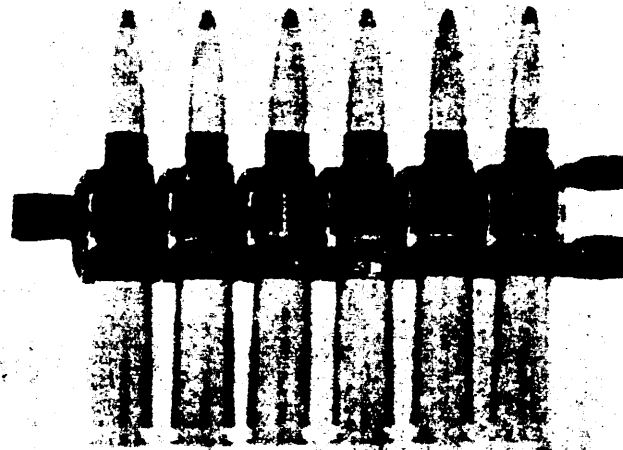
Figure 43. Metallic Linked Belt Package Defect No. 7-Defective Protective Finish.



A-Unacceptable-  
Protective finish  
Spotty.



B-Unacceptable-  
Protective finish  
Missing.



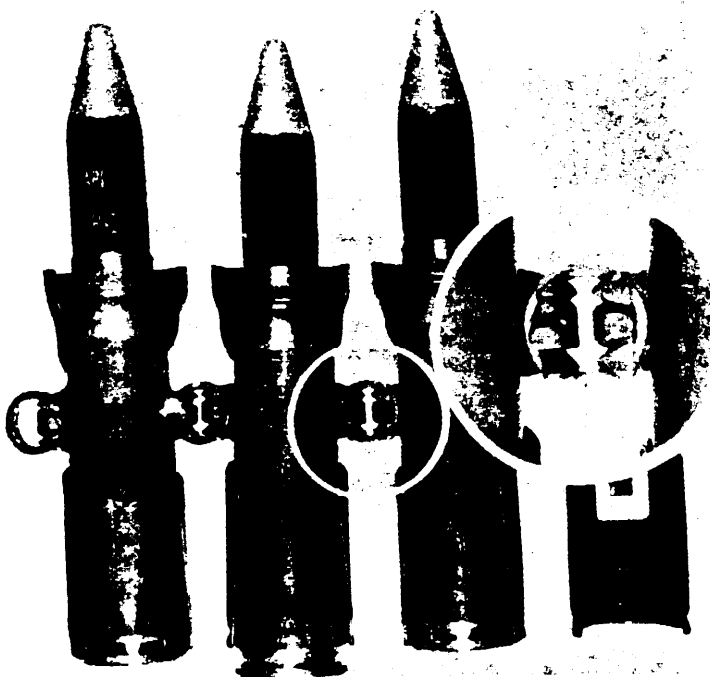
C-Unacceptable-  
Protective finish  
Missing.

Figure 44. Metallic Linked Belt Package Defect No. 7—Defective Protective Finish.

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A—Acceptable—  
Pronounced Malfunction  
Bent end of stress bridge.



B—Acceptable—  
Pronounced Malfunction  
Malformed guide tab.

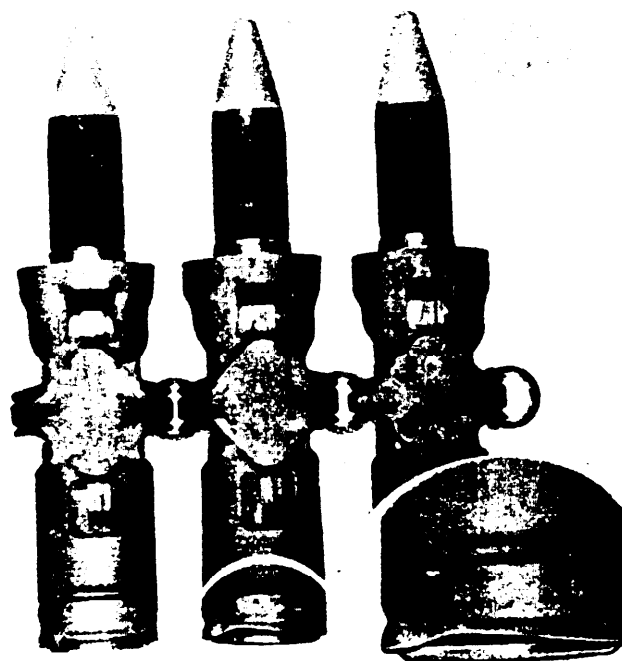
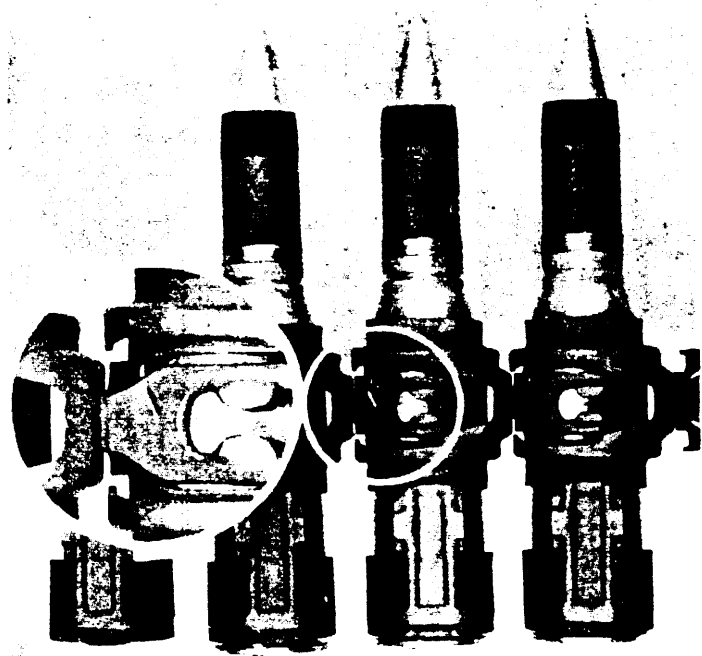
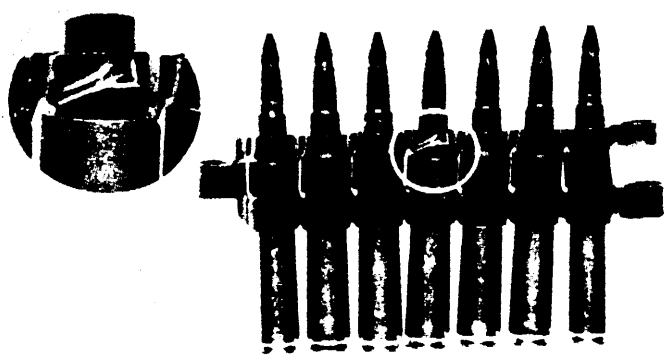


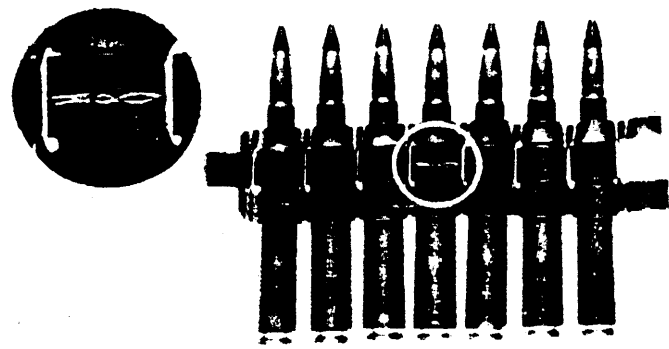
Figure 45. Metallic Linked Belt Package Defect No. 8-Malformed Link(s)—Pronounced.



A—Acceptable—  
Pronounced malformation  
Slug or die mark on link.



B—Acceptable—  
Pronounced malformation  
Silver impression.

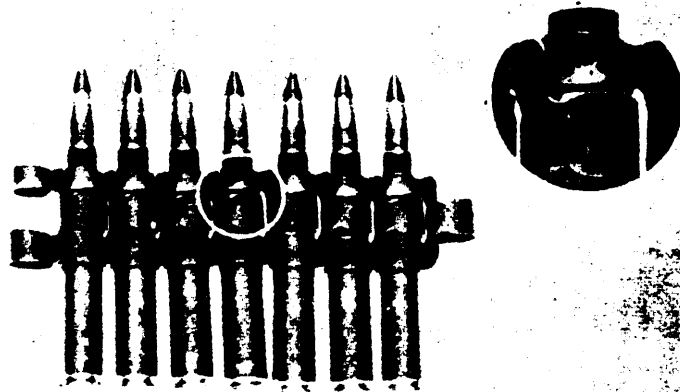


C—Acceptable—  
Pronounced malformation  
Scale or inclusions.

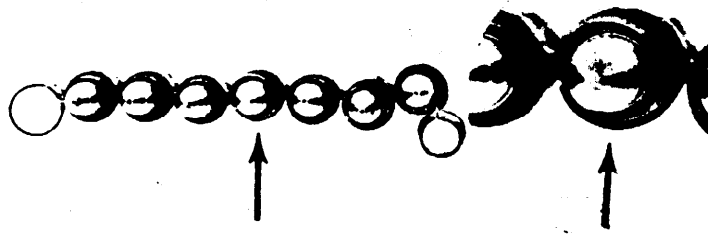
Figure 46. Metallic Linked Belt Package Defect No. 8—Malformed Link(s)—Pronounced.

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A—Acceptable—  
Pronounced malformation  
Scale or inclusions



B—Acceptable—  
Pronounced malformation  
Flattened neck ring.



C—Acceptable—  
Pronounced malformation  
Large neck ring.

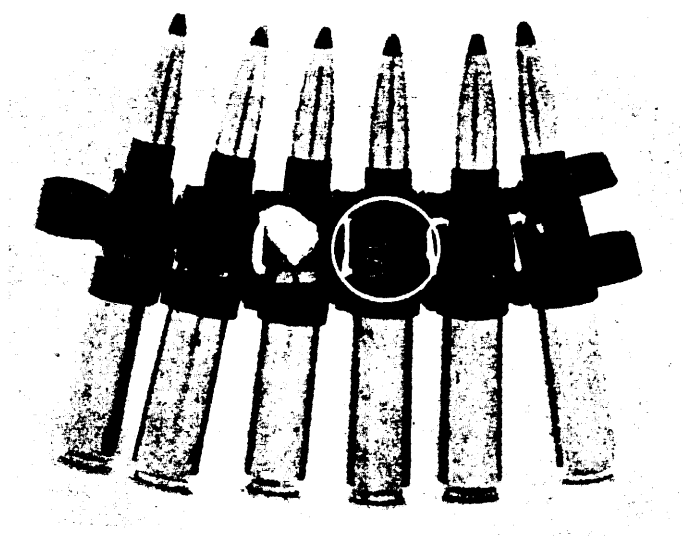


D—Acceptable—  
Pronounced malformation  
Flattened body ring.

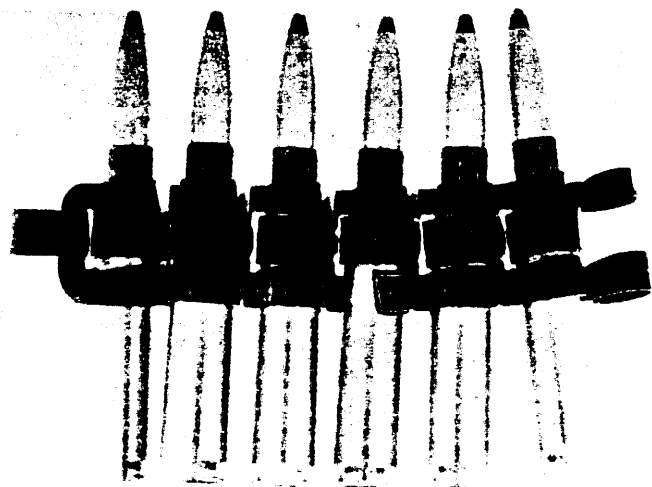


Figure 47. Metallic Linked Belt Package Defect No. 8—Malformed Link(s)—Pronounced.

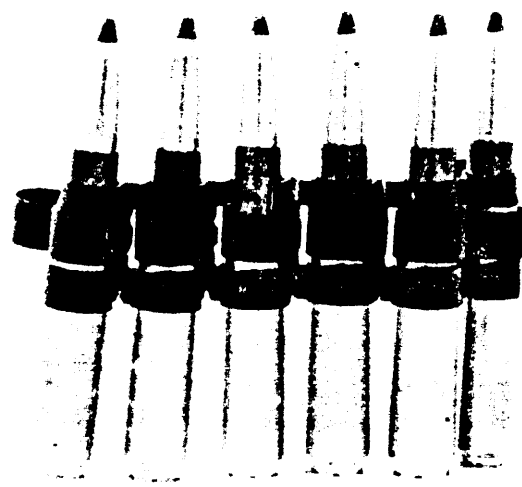
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A—Acceptable—  
Pronounced malformation  
Connecting ring.



B—Acceptable—  
Pronounced malformation  
Partial body ring.

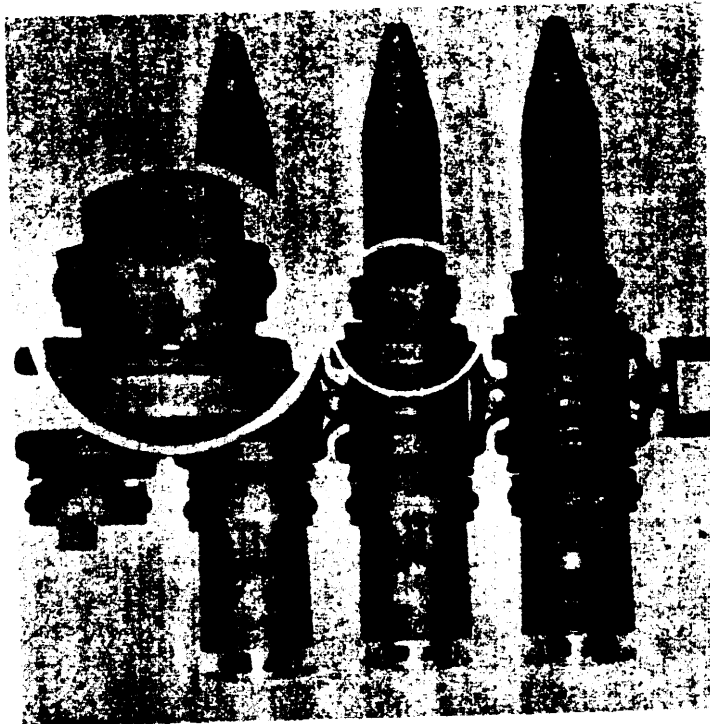


C—Acceptable—  
Pronounced malformation  
Partial neck ring. For half ring any  
missing portion of half ring(s) not  
acceptable.

Figure 48. Metallic Linked Belt Package Defect No. 8—Malformed Link(s)—Pronounced.

**MIL-STD-644A**  
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A—Unacceptable—  
Pronounced malformation  
Bent lance tab.



B—Unacceptable—  
Pronounced malformation  
Bent guide tabs.

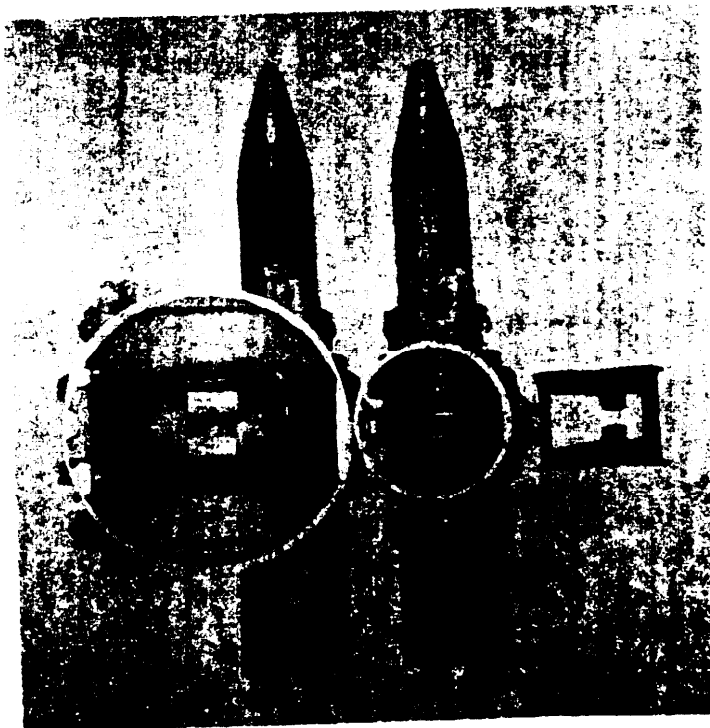
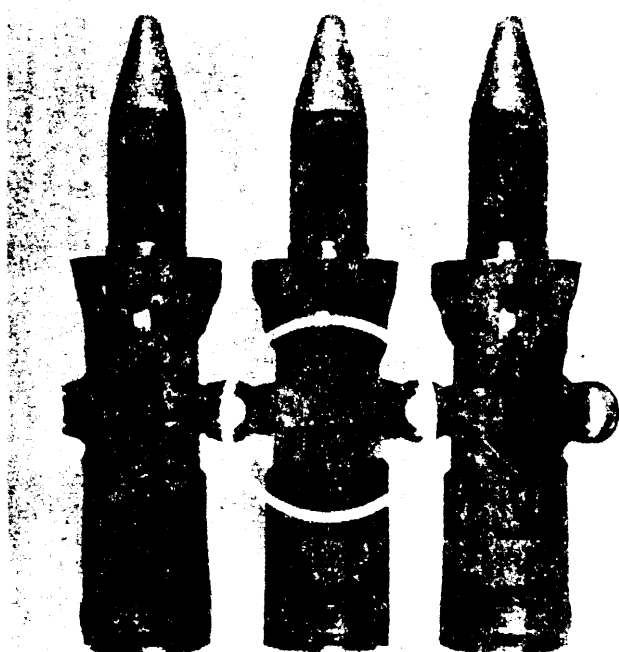
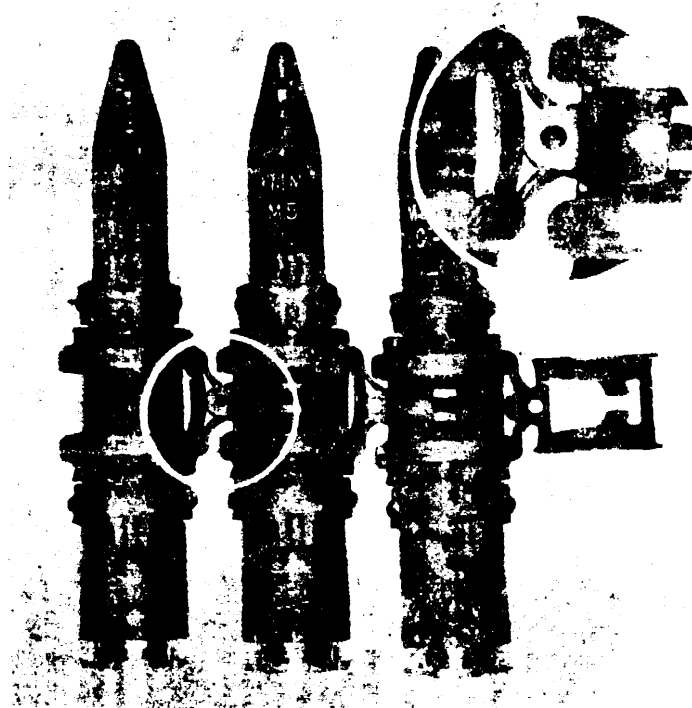


Figure 49. Metallic Linked Belt Package Defect No. 8—Malformed Link(s)—Pronounced.





A—Unacceptable—  
Pronounced malformation  
Stress bridge missing



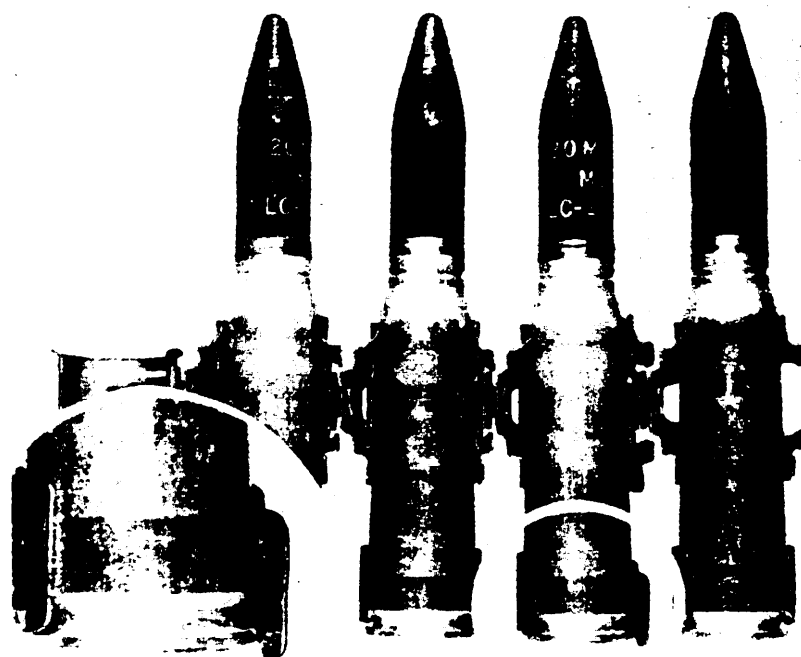
B—Unacceptable—  
Pronounced malformation  
Rivet not seated

Figure 50. Metallic Linked Belt Package Defect No. 8—Malformed Link(s)—Pronounced.

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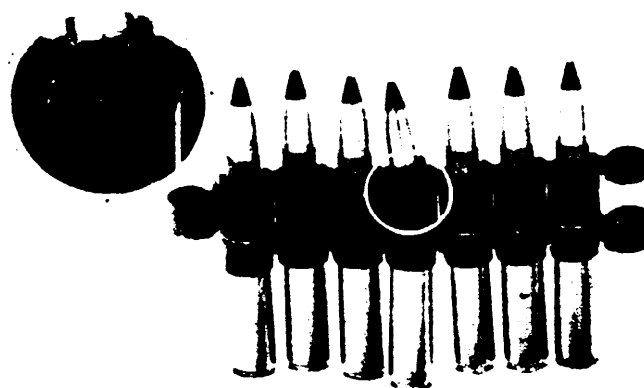
A—Unacceptable—

Pronounced malformation  
Grip extended beyond extractor  
groove.



B—Unacceptable—

Pronounced malformation  
Belt and cartridge distortion caused by  
presence of extra neck ring in body  
ring. This can be critical, depending  
on degree of cartridge distortion.

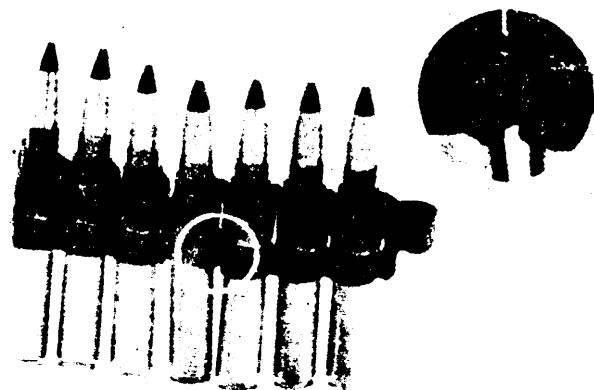


C—Unacceptable—

Pronounced malformation  
Connecting ring.



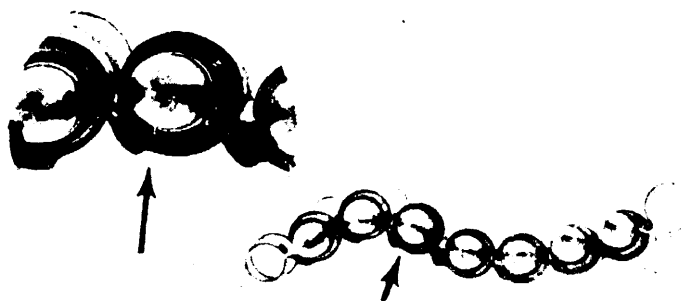
Figure 51. Metallic Linked Belt Package Defect No. 8—Malformed Link(s)—Pronounced.



A—Unacceptable—

Pronounced malformation

5 malformed body ring. Could be critical, depending on degree of distortion.



B—Unacceptable—

Pronounced malformation

Body ring.



C—Unacceptable—

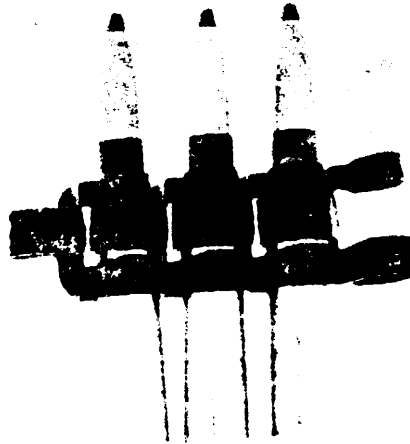
Pronounced malformation

Body ring. Bent neck ring.

Figure 52. Metallic Linked Belt Package Defect No. 8—Malformed Link(s)—Pronounced.

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A—Acceptable—

Improper depth

Satisfactory shouldering of cartridges shown for comparison. (See below)

B—Unacceptable—

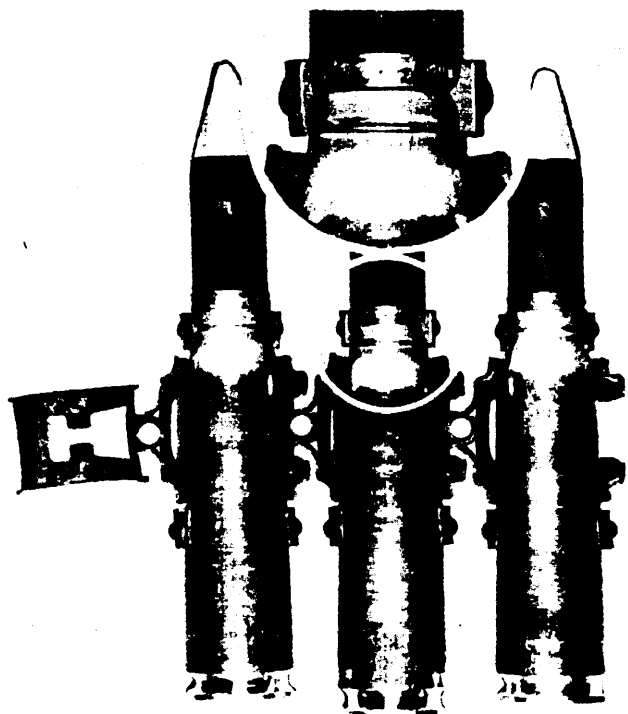
Improper depth

Cartridges not shouldered against neck ring.

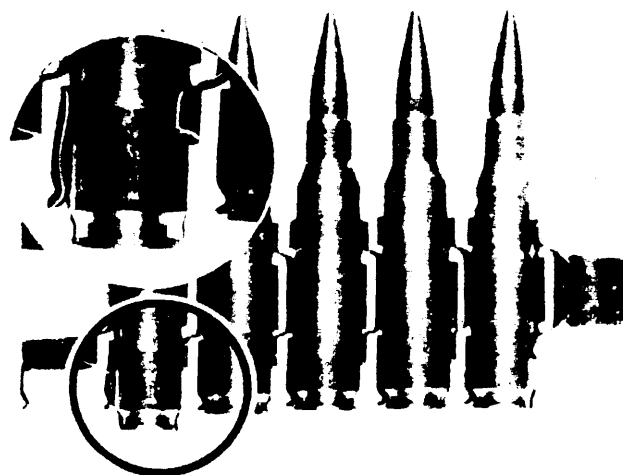


Figure 53. Metallic Linked Belt Package Defect No. 11—

Improper Depth of insertion of Cartridges in Link(s).



A—Unacceptable—  
Improper depth  
Link detent not in extractor groove.

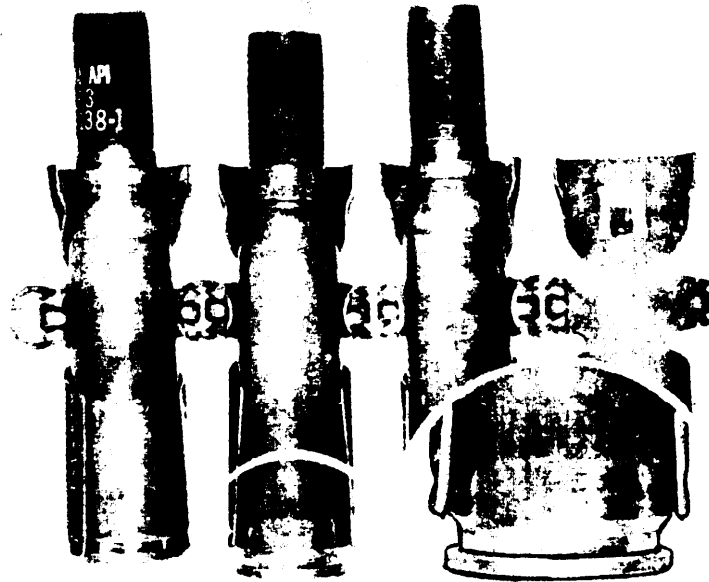


B—Unacceptable—  
Improper depth  
Link detent not in extractor groove.

Figure 54. Metallic Linked Belt Package Defect No. 11—  
Improper Depth of Insertion of Cartridges in Link(s).

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A—Unacceptable—  
Improper depth  
Link detent not in extractor groove



B—Unacceptable—  
Improper depth  
Link detent not in extractor groove.

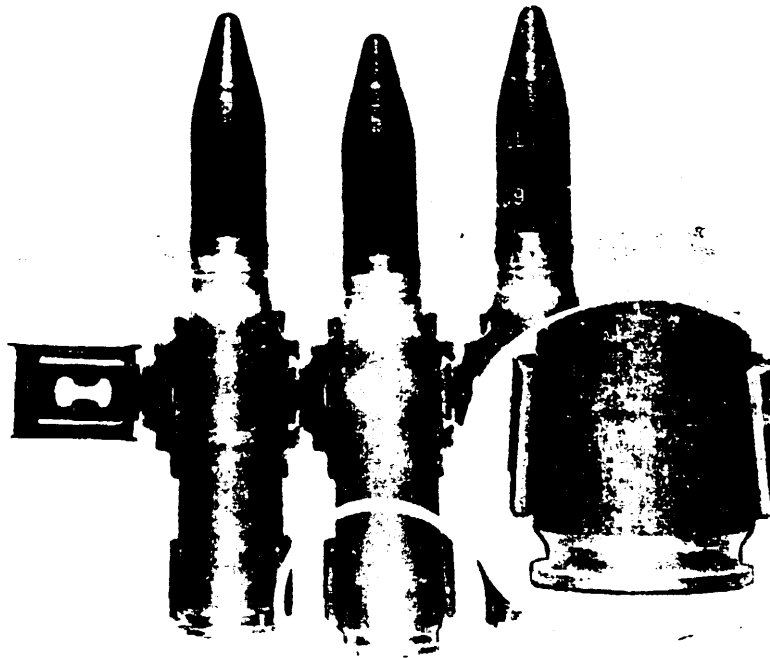
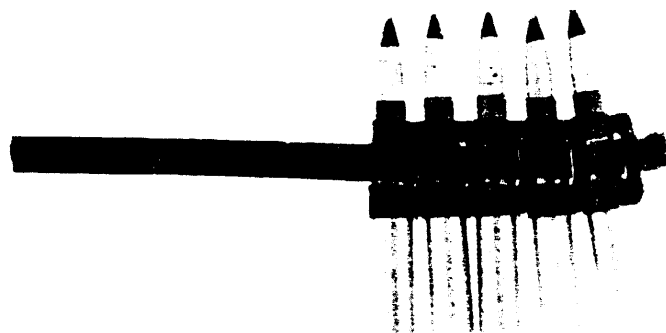


Figure 55. Metallic Linked Belt Package Defect No. 11--  
Improper Depth of Insertion of Cartridges in Link(s).



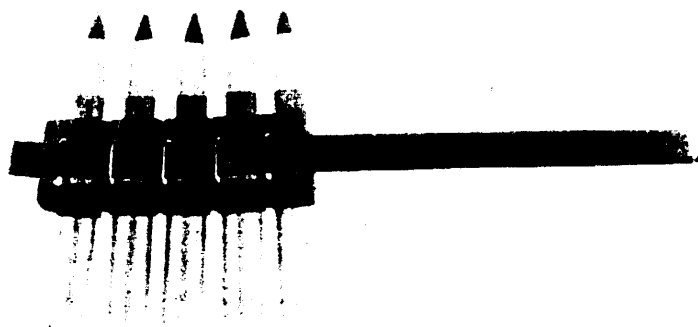
A—Unacceptable—  
Broken or malformed  
Broken.



B—Unacceptable—  
Broken or malformed.  
Malformed.



C—Unacceptable—  
Broken or malformed  
Malformed.

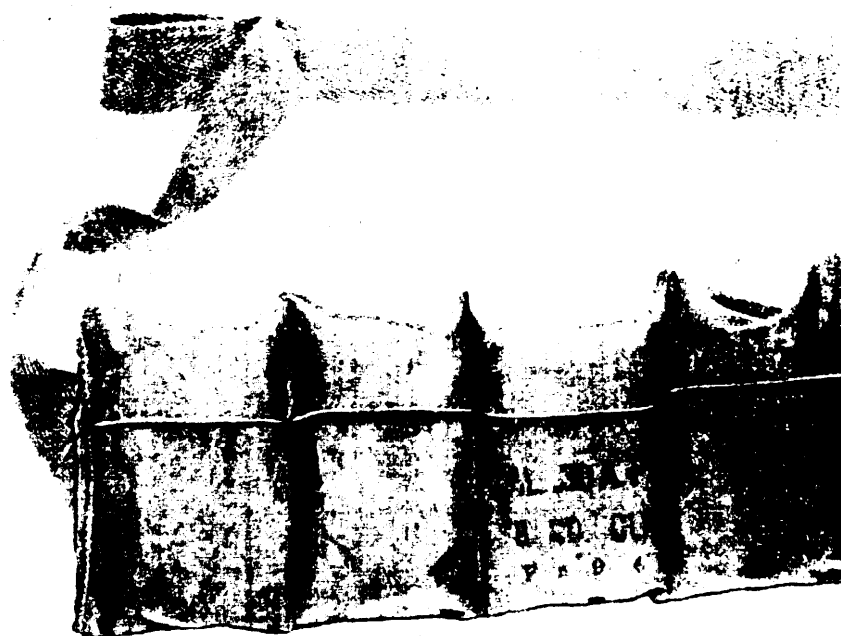


D—Unacceptable—  
Broken or malformed  
Broken.

Figure 56. Metallic Linked Belt Package Defect No. 13—Missing, Broken or Malformed Metallic Belt End (When Required).

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A—Acceptable—  
Single marking  
Any pocket.



B—Acceptable—  
Single marking  
Inverted identification, if legible.



Figure 57. Bandoleer Package Detect No. 2—Incorrect or Illegible Identification.





A—Acceptable—

Illegible identification

Partially illegible but identification of contents is positive.



B—Acceptable—

Illegible identification

Marking smeared but identification of contents is positive.

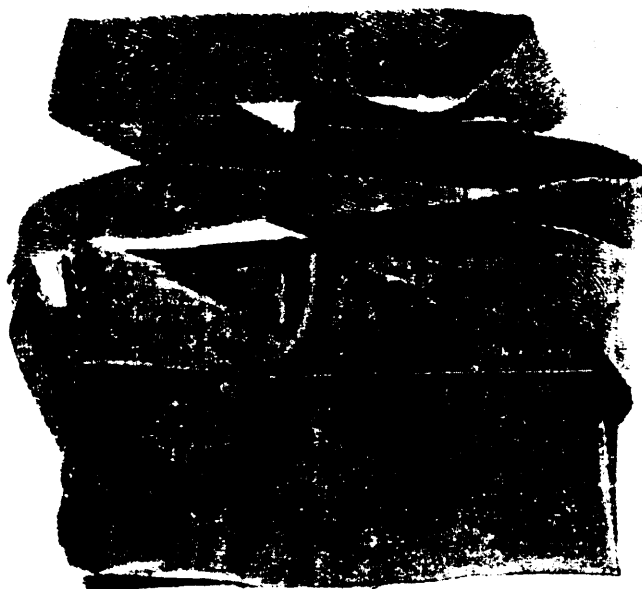
Figure 58. Bandoleer Package Defect No. 2—Incorrect or Illegible Identifications.

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A—Unacceptable—

Illegible identification

When marking pattern is not legible  
or identifiable on one or more  
pockets.



B—Unacceptable—

Illegible identification

Marking smeared, not identifiable.

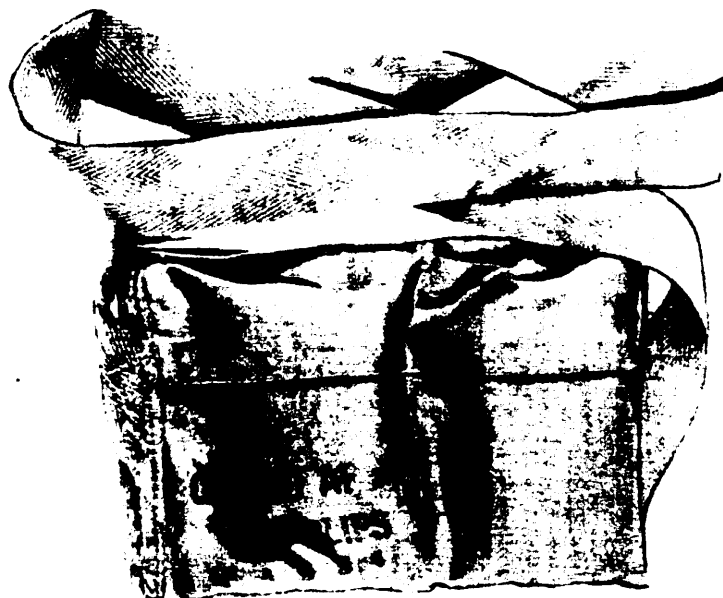
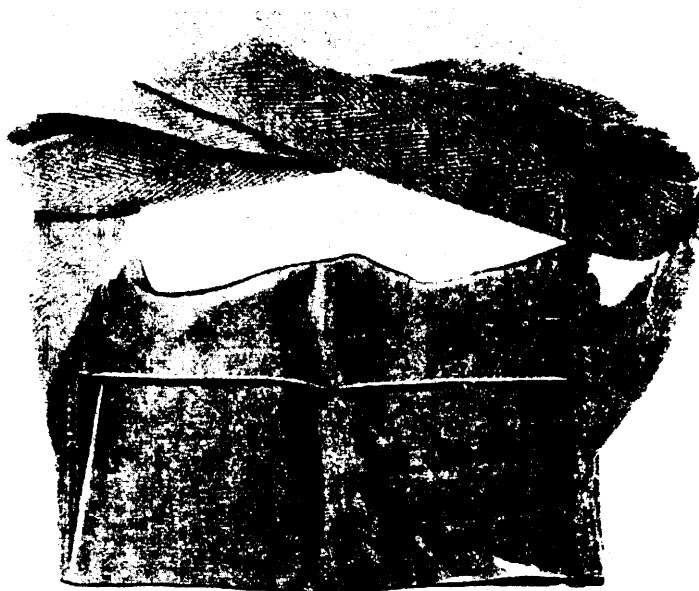
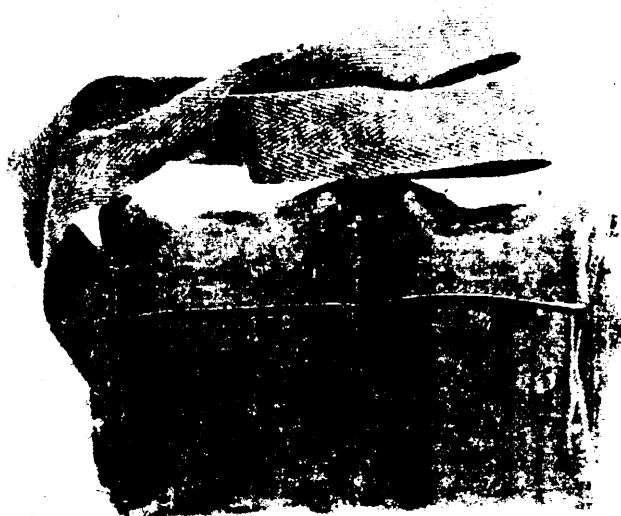


Figure 59. Bandoleer Package Defect No. 2—Incorrect or Illegible Identification.



A—Acceptable—  
Illegible identification  
Partially illegible but identification of  
contents is positive.



B—Unacceptable—  
Illegible identification  
Marking smeared, not identifiable.

Figure 60. Bandoleer Package Defect No. 3—Incorrect Illegible or Missing Ammunition Lot Number.

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A—Acceptable—

Torn pocket or flap

When torn one-quarter inch or less in length.



B—Acceptable—

Torn pocket or flap

Holes front or back.



C—Unacceptable—

Torn pocket or flap

When more than one-quarter inch in length is torn.

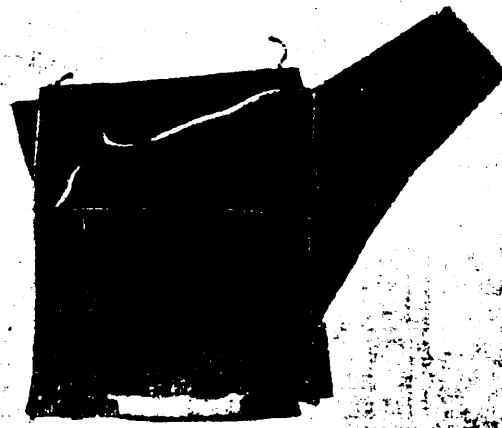
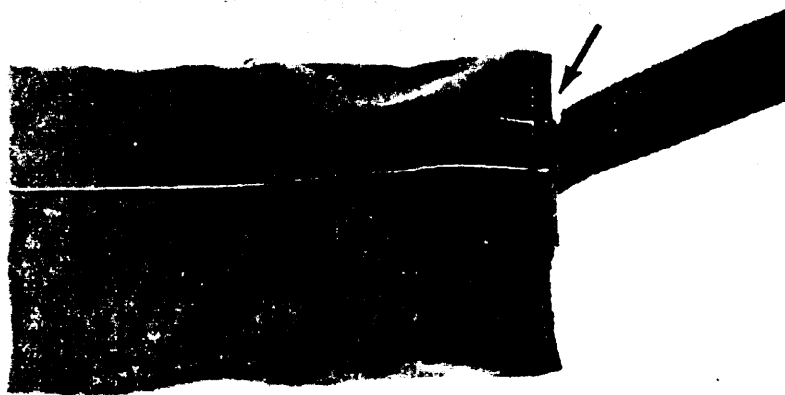
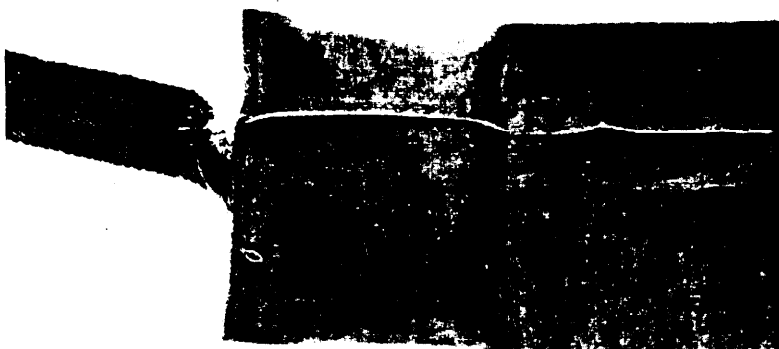


Figure 61. Bandoleer Package Defect No. 4—Torn, Ripped or Otherwise Defective Bandoleer.



A—Acceptable—  
Torn strap  
When torn one-eighth inch or less in length.

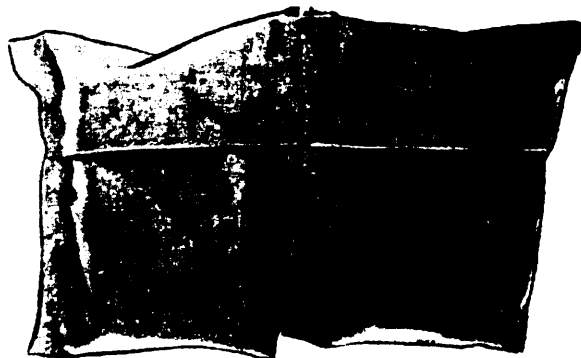


B—Unacceptable—  
Torn strap  
When torn more than one-eighth in length.

Figure 62. Bandoleer Package Defect No. 4—Torn, Ripped or Otherwise Defective Bandoleer.

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A—Acceptable—  
Stitching  
Loose thread ends.



B—Acceptable—  
Stitching  
When torn out or missing not more  
than one-half inch.



C—Unacceptable—  
Stitching  
When torn out or missing more than  
one-half inch.

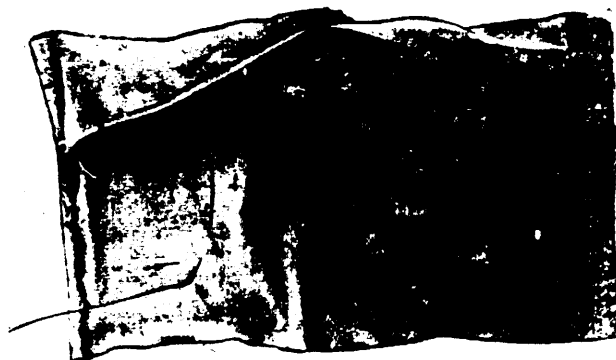


Figure 63. Bandoleer Package Defect No. 4—Torn, Ripped or Otherwise Defective Bandoleer.

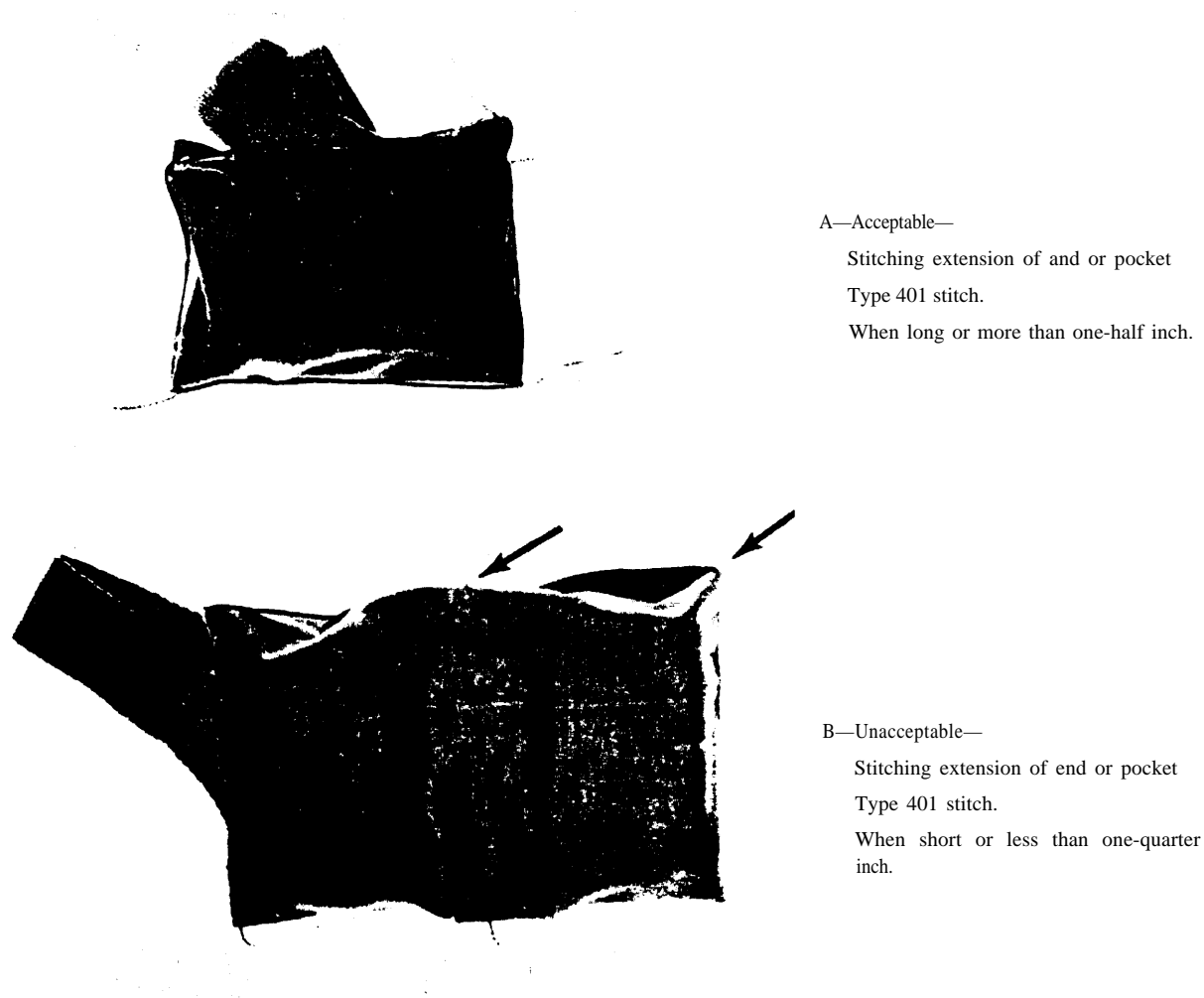


Figure 44. Bandoleer Package Defect No. 4—Torn, Ripped or Otherwise Defective Bandoleer.

**MIL-STD-644A**

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A—Acceptable—

Oil, grease, dirt or other foreign material

Cancelled stenciling.



B—Acceptable—

Oil, grease, dirt or other foreign material.

Soiled.



C—Unacceptable—

Oil, grease, dirt or other foreign material.

Oil or grease.



Figure 65. Bandoleer Package Defect No. 4—Torn, Ripped or Otherwise Defective Bandoleer.





A—Acceptable—  
Miscellaneous  
One-half twist  
Note. Twisting exceeding one-half is not acceptable



B—Unacceptable—  
Miscellaneous  
Defective weave

Figure 66. Bandoleer Package Defect No. 4—Torn, Ripped or Otherwise Defective Bandoleer

**MIL-STD-644A**

3 December 1962

A—Acceptable—

Tom

Folded back or missing portion one square inch or less in area, outer panel.

B—Acceptable—

Tom

When two inch or less in length is torn on outer panel.

C—Unacceptable—

Tom

When folded back or missing portion exceeds one-half square inch in area, separation panel.

D—Unacceptable—

Tom

When torn edge exceeds one inch in length.

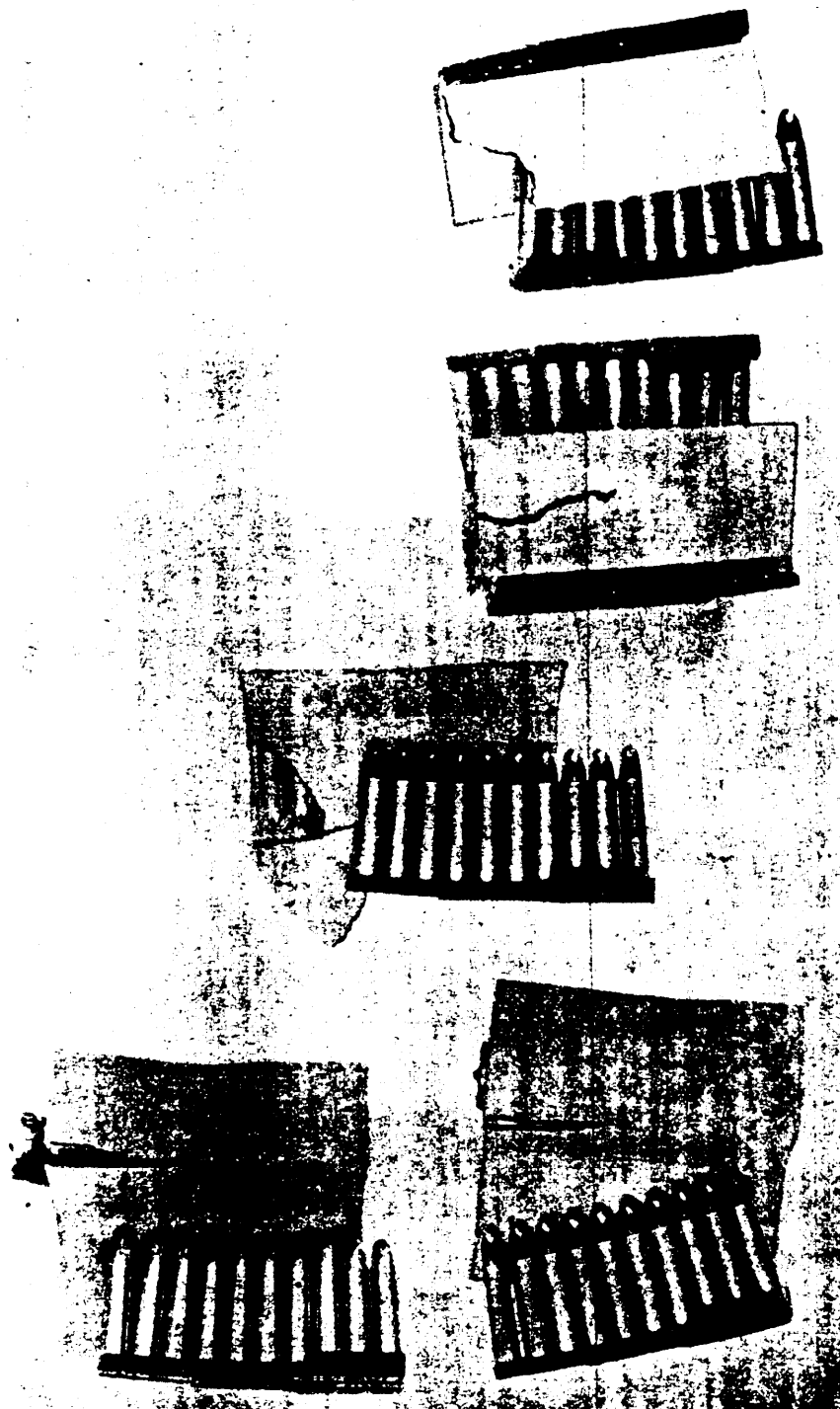


Figure 67. Bandoleer Package Defect No. 8—Missing or Improper Fillers or Separators.



A—Acceptable—  
Miscellaneous  
Improper insertion in pocket.



B—Acceptable—  
Miscellaneous  
Improper insertion in pocket.

Figure 68. Bandoleer Package Defect No. 9—Improper Packaging of Clipped Ammunition in Bandoleers.

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A—Unacceptable—  
Miscellaneous  
When clip shoes are alternated.



B—Unacceptable—  
Miscellaneous  
Improper use of filler.

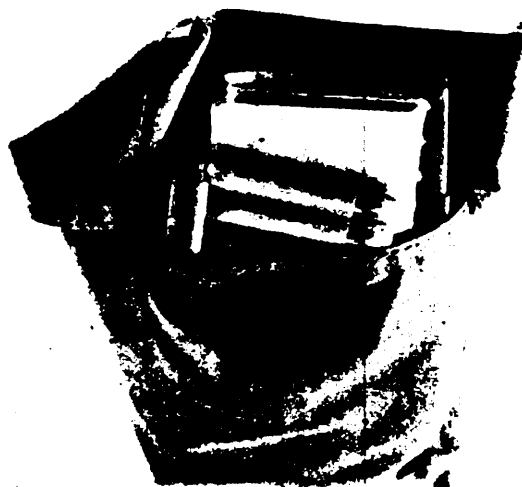


Figure 69. Bandoleer Package Defect No. 9—Improper Packaging of Clipped Ammunition in Bandoleers.

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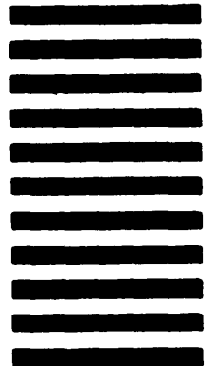


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