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9-1005-245-14

# TM 9-1005-245-14

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

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MAINTENANCE MANUAL INCLUDING  
REPAIR PARTS AND SPECIAL TOOL LISTS

(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
**VARIOUS MACHINE GUN MOUNTS AND  
COMBINATIONS USED ON TACTICAL AND ARMORED VEHICLES**

This copy is a reprint which includes current  
pages from Changes 1

## MOUNTS, MACHINE GUN

1005-774-6861  
1005-854-4463 (M142)  
1005-704-6650  
1005-836-7286  
1005-706-8880  
1005-654-0733  
1005-659-0045

## MOUNTS, MACHINE GUN M48 TANK CUPOLA

1005-736-4875  
1005-834-6119

## PEDESTAL, GUN MOUNTS

1005-419-7041 (M4)  
1005-736-0400 (M31A1)  
1005-706-9767 (M31C)

## MOUNTS, GUN RING MACHINE GUN

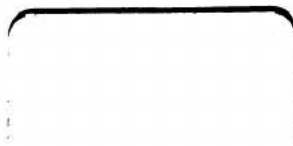
1005-317-2425 (M36)  
1005-317-2427 (M36A1)  
1005-317-2428 (M36A2)  
1005-655-4500 (M49)  
1005-711-5031 (M49C)  
1005-732-3017 (M49A1)  
1005-890-2610 (M66)  
1005-702-8676 (M68)  
1005-797-6451 (M68E1)  
1005-797-6450 (M68E1, w/ supports)  
1005-219-8135 (M81)  
1005-783-5494 (M548 carrier)  
1005-774-6836 (M548 carrier)

HEADQUARTERS, DEPARTMENT OF THE ARMY  
February 1973

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## WARNING

It is essential that operational procedures, for the machine gun be followed, before installing to a mount. Refer to FM 23-67 and TM 9-1005-224-10 (M60 Machine Gun), FM 23-55 and TM 9-1005-212-10 (Caliber .30 Machine Gun), FM 23-65 and TM 9-1005-213-10 (Caliber .50 Machine Gun) for operational procedures. Dangerous procedures such as mounting, dismounting, cleaning, repairing, or operating a machine gun on a mount without first having knowledge of the operation of the machine gun and all safety precautions to be followed could result in injury or death to personnel. *Do not* attempt to mount or dismount, inspect or repair, a mounted machine gun without first clearing the machine gun chamber and feedways of ammunition.



Change }  
No. 1 }HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, DC, 6 June 1985

**OPERATOR, ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL  
SUPPORT MAINTENANCE MANUAL INCLUDING  
REPAIR PARTS AND SPECIAL TOOL LISTS  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
VARIOUS MACHINE GUN MOUNTS AND  
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*TM 9-1005-245-14, 7 February 1973, is changed as follows:*

- Page 142, change Stock Number 5305-710-4190 to 5305-00-709-8516.
- Page 38, add pages 1 and 2 this change after Table 5-1.
- Page 143, change Stock Number 5310-842-1490 to 5310-00-067-9507.
- Page 62, Figure C-8, item no. 5, change Federal Stock Number 5315-707-0144 to 5315-00-782-1821 and Reference Number and Mfr. Code 7070144 (19204) to MS 20392-2C81 (96906).
- Page 144, add Stock Number 5310-00-067-9507 to Figure Number C-2 and item no. 2.
- Page 62, Figure C-8, item no. 7, change Federal Stock Number 5315-707-0145 to 5315-00-930-0101 and Reference Number and Mfr. Code 7070145 (19204) to MS 20392-5C99 (96906).
- Page 144, change Stock Number 5315-526-6489 to 5315-00-811-9105.
- Page 80, Figure C-23, item no. 30, change Federal Stock Number 5305-710-4190 to 5305-00-709-8516 and Reference Number MS90726-85 to MS90726-86.
- Page 144, add the following to Federal Stock Number and Reference Index:
- | Stock Number     | Figure No. | Item No. |
|------------------|------------|----------|
| 5315-00-610-5729 | C-21       | 3        |
- Page 90, Figure C-30, item no. 9, change Federal Stock Number 5340-753-3745 to 5340-01-043-7938 and Reference Number 8690477 to 8433770-1.
- Page 144, change Stock Number 5315-707-0144 to 5315-00-782-1821.
- Page 120, Figure C-15, change illustration title and part number to read: Figure C-15, Mount, Gun, Ring, M36A2 - 8408961, partially exploded view.
- Page 144, change Stock Number 5315-707-0145 to 5315-00-930-0101.
- Page 140, add the following to Federal Stock Number Index:
- Page 145, change Stock Number 5315-845-4232 to 5315-00-610-5729.
- Page 145, change Stock Number 5340-753-3745 to 5340-01-043-7938.

Stock Number	Figure No.	Item No.
1005-00-710-9245	C-15	23

Page 145, add the following to Federal Stock Number and Reference Number Index:

Reference No.	Mfg. Code	Figure No.	Item No.
MS 20392-2C81	96906	C-8	5
MS 20392-5C99	96906	C-8	7

Page 141, delete Stock Number 1005-865-1742, Figure Number C-15 and item no. 23.

Page 147, change Reference Number MS 35692-37 to MS 51922-37.

Page	Column (10)(a) Figure No.	Column (10)(b) Item No.
66	C-12	12
67	C-13	1
68	C-14	1
70	C-15	1
82	C-25	5

Page 147, change Reference Number MS 35810-32 to MS 35810-2.

Page 148, change Reference Number MS 90726-85 to MS 90726-86.

Page 149, change Reference Number 5266489 and Mfg. Code 19204 to Reference Number MS 20392-3C41 and Mfg. Code 96906.

Change SMR codes F (Direct Support), to O (Organizational support maintenance) as follows:

Page 151, Delete the following from the Federal Stock Number and Reference Number Index:

Reference No.	Mfg. Code	Figure No.	Item No.
7070144	19204	C-8	5
7070145	19204	C-8	7
7357851	19204	C-15	23

Page	Column (10)(a) Figure No.	Column (10)(b) Item No.
56	C-3	5, 6, 7
57	C-4	2, 3
58	C-4	4
91	C-31	9, 10
98	C-36	9, 10

Change Federal Stock Number 5315-526-6489 to 5315-00-811-9105 and Reference Number 5266489 to MS 20392-3C41, also Mfr Code from 19204 to 96906 as follows:

Page 151, Reference Number 7109245, change Figure Number C-13 to Figure Number C-15 and Item Number 22 to Item Number 23.

Page	Column (10)(a) Figure No.	Column (10)(b) Item No.
57	C-3	27
59	C-4	24

Page 153, change Reference Number 8690477 to 8433770-1.

Change Federal Stock Number 5310-842-1490 to 5310-00-067-9507, and Reference Number MS 35692-37 to MS 51822-37 as follows:

Change Federal Stock Number 5315-845-4232 to 5315-00-610-5729 and Reference Number MS 35810-32 to MS 35810-2 as follows:

Page	Column (10)(a) Figure No.	Column (10)(b) Item No.
54	C-1	2
55	C-2	2

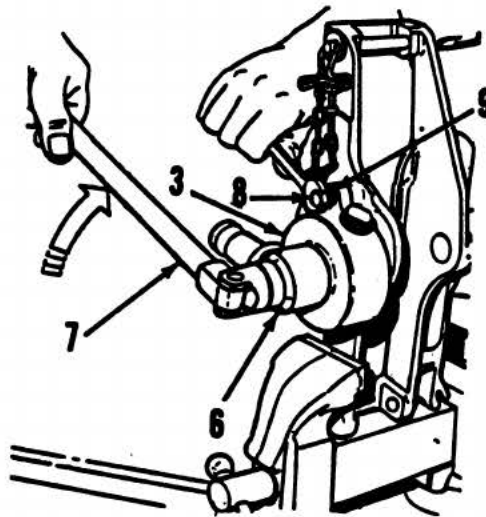
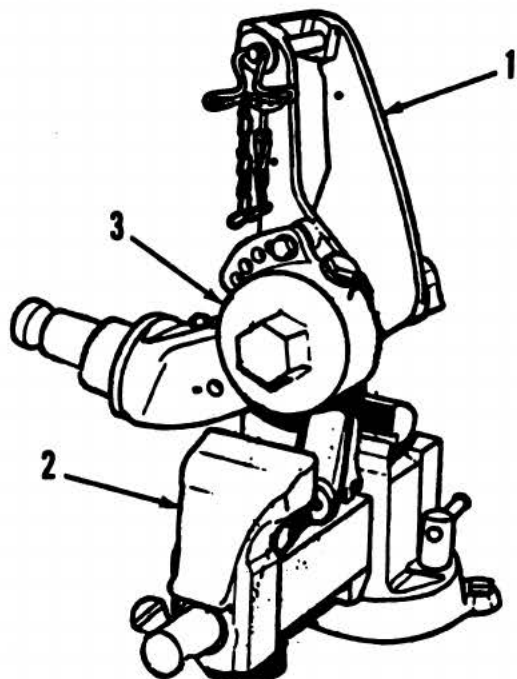
Page	Column (10)(a) Figure No.	Column (10)(b) Item No.
74	C-19	3
77	C-21	3



d. Disassembly and assembly of machine gun mount 7046650.

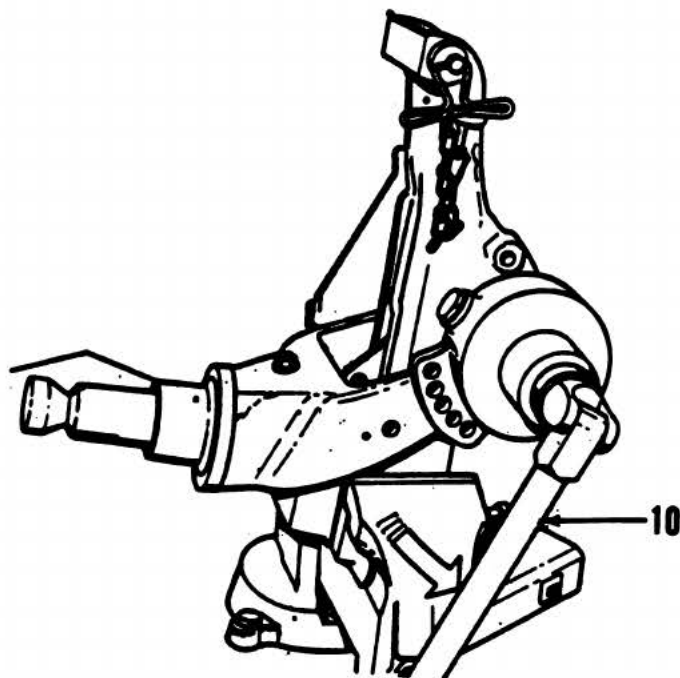
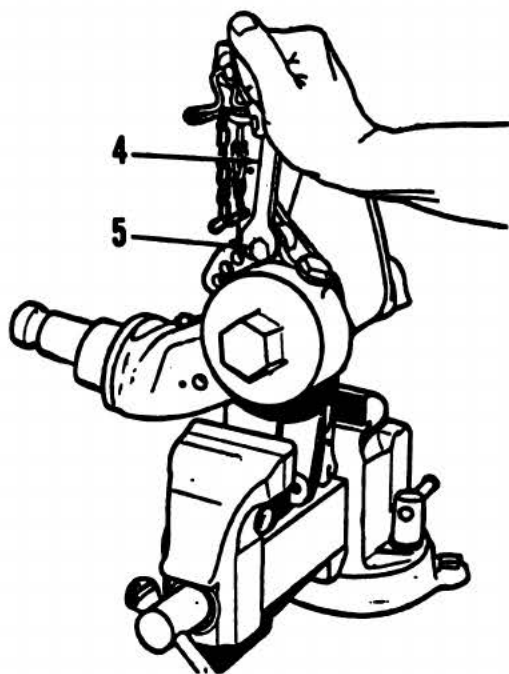
**WARNING**

**EQUILIBRATOR CASE IS UNDER SPRING TENSION. CARELESSNESS COULD RESULT IN SERIOUS BODILY INJURY.**



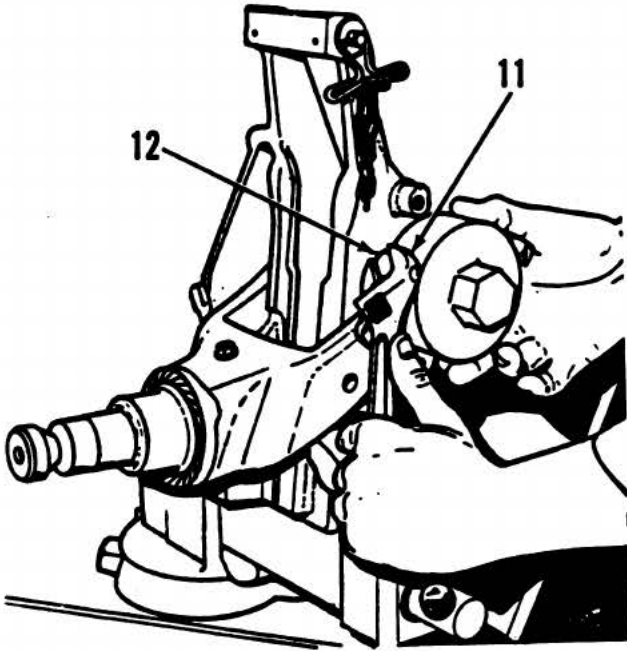
(1) Clamp mount (1) in vice (3-1/2" jaws or larger) (2) with the equilibrator spring case (3) facing to the front.

(3) Using a 1-9/16" socket (6) on a 3/4" drive socket handle (7), place the socket on the hex portion of the equilibrator case (3). Hold handle to counter-balance torsion spring pressure. Remove cap screw (8) and lock washer (9).

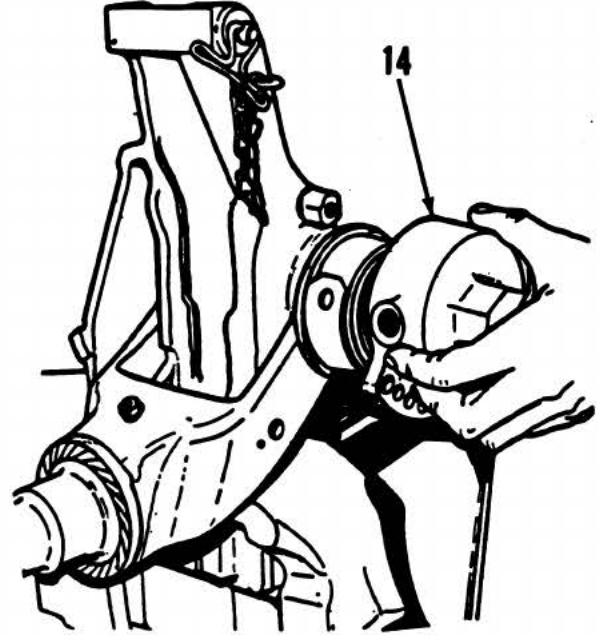


(2) Using a 3/8" open end wrench, (4) loosen hexagon head cap screw (5).

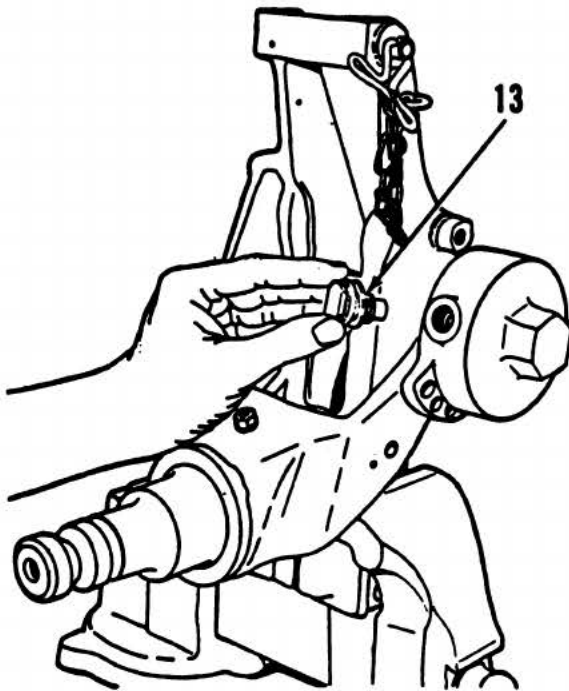
(4) Allow socket handle (10) to rotate downward to relieve torsion spring tension. Remove socket from equilibrator nut.



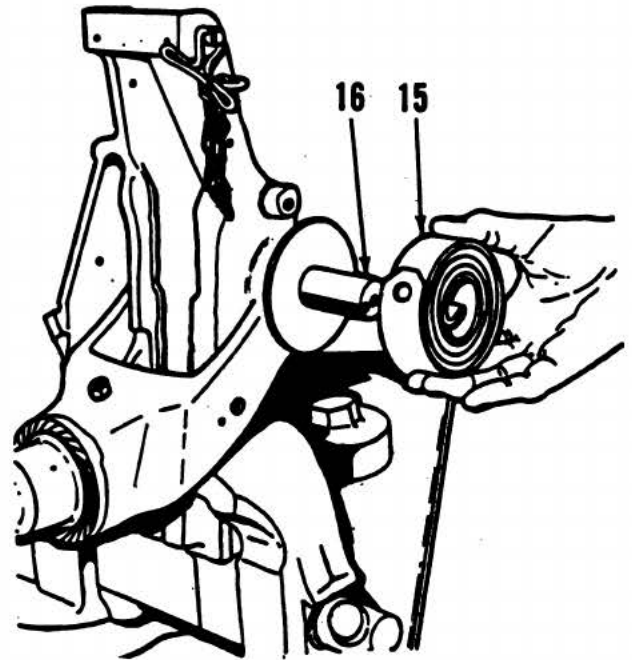
(5) Using an 8" adjustable wrench (11), loosen and unscrew equilibrator spring stud (12).



(7) Remove equilibrator spring case (14).



(6) Remove equilibrator spring stud and lock washer (13).



(8) Remove torsion spring (15) from trunnion pin (16). Clean, lubricate and/or replace the spring if broken (16).

(9) Reassemble in reverse order. Adjust equilibrator tension according to paragraph 3-17.

By Order of the Secretary of the Army:

**JOHN A. WICKHAM, JR.**  
*General, United States Army*  
*Chief of Staff*

Official:

**DONALD J. DELANDRO**  
*Brigadier General, United States Army*  
*The Adjutant General*

**Distribution:** To be distributed in accordance with DA Form 12-40, Direct and General Support Maintenance requirements for Machine Gun, Caliber .30, Browning, M1919A4, M191A6; Machine Gun, Caliber .50 Browning, M2; Mount, Tripod, M3; Mount, Antiaircraft and Machine Gun, 7.62-MM, M60; Mount, Tripod, M122.

Technical Manual }  
No. 9-1005-245-14 }

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
Washington, D. C., 7 February 197

**OPERATOR, ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL  
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REPAIR PARTS AND SPECIAL TOOL LISTS  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)**

**VARIOUS MACHINE GUN MOUNTS AND  
COMBINATIONS USED ON TACTICAL AND ARMORED VEHICLES**

*This manual is current as of 26 June 1972*

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\*This manual supersedes TM 9-1005-245-15, 11 Oct 63 including changes; TM 9-1005-245-25P, 11 Oct 63 including changes; TM 9-1005-300-34, 21 Mar 68; ORD 8, SNL A-55 Sect 18, 23 Mar 56; ORD 9, SNL A-55 Sect 18, 18 Oct 51; ORD 9, SNL A-55 Sect 19, 25 Sep 44; ORD 8, SNL A-55 Sect 38, 26 Aug 55; ORD 9, SNL A-55, Sect 38, 2 Nov 51; ORD 8, SNL A-55 Sect 50, Mar 54, including changes; ORD 9, SNL A-55 Sect 50, 26 Oct 51; ORD 8, SNL A-55 Sect 56, 8 Aug 56, ORD 9, SNL A-55 Sect 56, 22 Jan 51; ORD 8, SNL A-88, 27 Sep 55, including changes; ORD 9, SNL A-88, 10 Mar 52; ORD 8, SNL A-92, 1 Aug 55; ORD 9, SNL A-92, 3 Sep 52; ORD 8, SNL A-93, 28 Sep 55; ORD 9, SNL A-93 Sect 1, 30 Aug 54; ORD 9, SNL A-93 Sect 2, 30 Aug 54; ORD 8, SNL A-96, 29 Sep 55; TM 9-2016, 21 Feb 57, including changes; TM 9-2031, 31 Dec 54; LO 9-2016, 20 Mar 56.



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# CHAPTER 1 INTRODUCTION

## Section I. GENERAL

### 1-1. Scope

This manual contains instructions for the operation and maintenance of the various vehicle type machine gun mounts, allocated either as Basic Issue Items, TOE, TDA or by special authorization, issued for theater of operation. These instructions are for use by the Operator/Crew, Organizational, Direct Support and General Support Maintenance personnel, providing information on installation, operation, inspection, maintenance and repair of the various mounts and equipment. Also included are repair parts and special tools lists.

### 1-2. Maintenance Forms and Records

Maintenance forms, records and reports which are to be used by maintenance personnel at all maintenance levels are listed in and prescribed by TM 38-750.

### 1-3. Equipment Serviceability Criteria

Information pertaining to serviceability criteria

will be located in the operator manual for the vehicle upon which the mount is installed.

### 1-4. Reporting of Errors

Reporting of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA form 2028 (Recommended changes to publications) and forwarded directly to: Commander, US Army Weapons Command, ATTN: AMSWE-MAS-SP, Rock Island, Illinois 61201.

### 1-5. Administrative Storage

Refer to TM 740-90-1.

### 1-6. Destruction of Materiel to Prevent Enemy Use

Refer to TM 9-750-244-7.

## Section II. DESCRIPTION AND DATA

### 1-7. Description

*a. Machine Gun Mounts.* Machine gun mounts (figs 1-1 through 1-7) are component assemblies upon which a machine gun is directly mounted. They are composed of a cradle, pintle, ammunition box tray, securing pins or latches, and a travel lock pin. The purpose of a machine gun mount is to hold a machine gun and ammunition, and provides the capability to elevate, depress, and traverse the machine gun. Machine gun mounts are to be installed into a pintle socket of a post, pedestal, ring or cupola mount, located on the vehicle.

*b. Pedestal Gun Mounts.* Pedestal mounts (figs 1-8 through 1-10) are component assemblies designed for installation on 1/4 ton vehicles to support a machine gun mount. They are composed of a pintle socket, pintle clamping screw, column, and braces.

*c. Mounts, Gun Ring.* Ring mounts (figs 1-11 through 1-21) are component assemblies designed for installation on trucks or combat vehicles to support a machine gun mount. They are composed of a

machine gun mount, pintle socket, pintle clamping screw, ring assembly and brake assembly. Some models contain a backrest assembly. Ring mounts generally are installed to vehicles by supports or legs attached to the vehicle; however, some ring mounts are attached directly to the vehicle. Mount, gun, ring 1005-774-6836 is not illustrated in this manual, however it is composed of a M49A1 type ring assembly (fig 1-16) and a machine gun mount for the 7.62-MM, M60 Machine Gun (fig. 1-1) and has supports, front and rear, for attaching to the M548 Carrier the same as the Caliber .50 Mount illustrated in figure 1-21.

*d. Machine Gun Mounts, M48 Tank Cupola.* Machine gun mounts 7364875 and 8346119 (fig 1-22) for the M48 tank cupola are component assemblies, designed for installation to the forward part of the commanders cupola to support a caliber .50, M2 machine gun. These mounts are composed of a cradle assembly, ammunition container assembly, three gear case assemblies and a mount frame assembly.

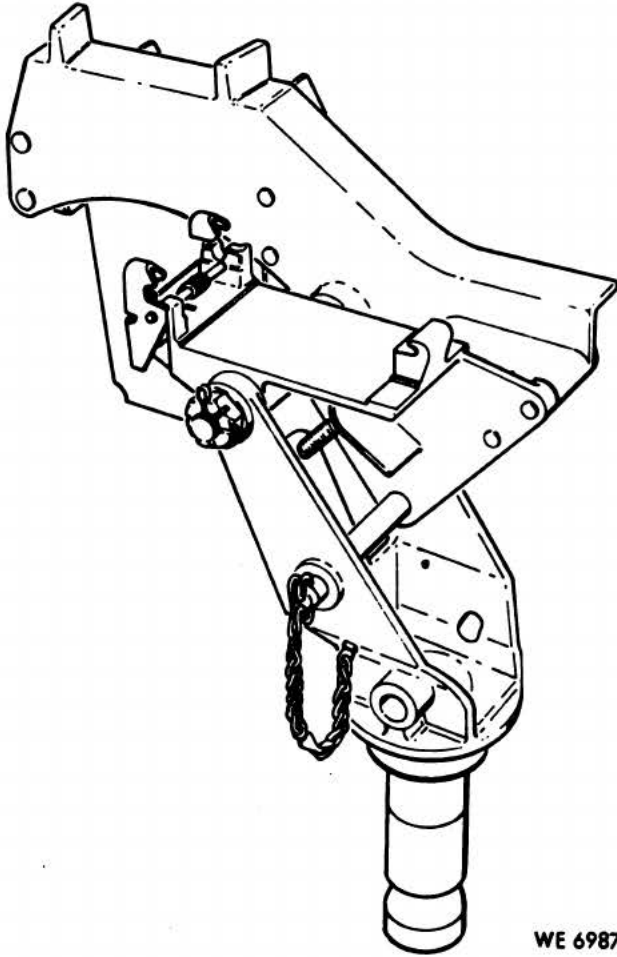


Figure 1-1. Mount, machine gun—11589656—right front view.

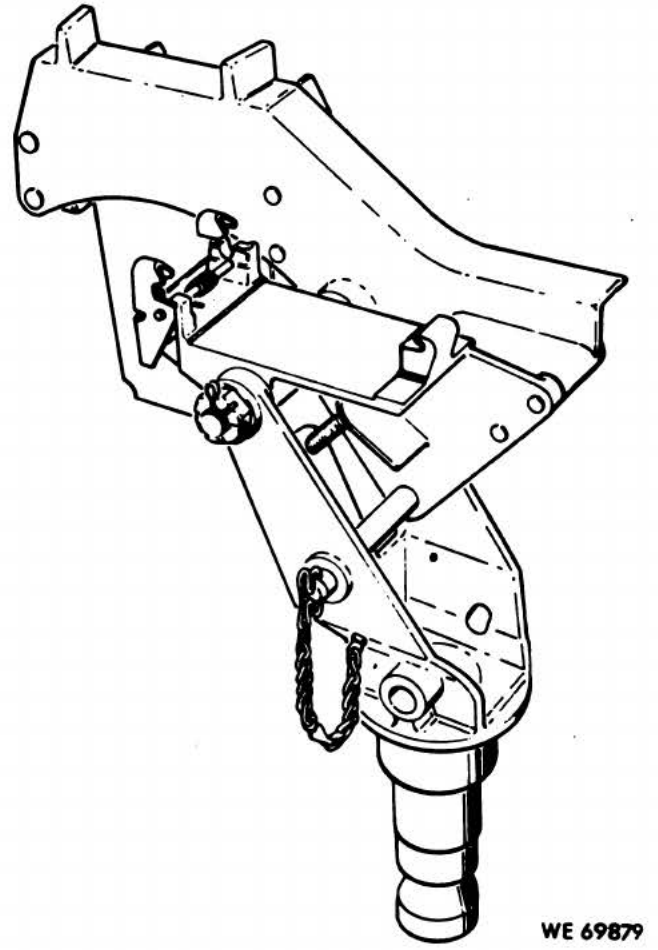


Figure 1-2. Mount, machine gun, M142—10900945—right front view.

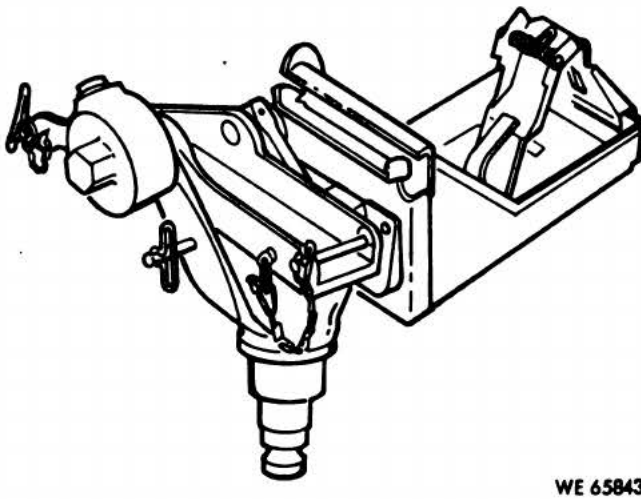


Figure 1-3. Mount, machine gun—7046650—right front view.

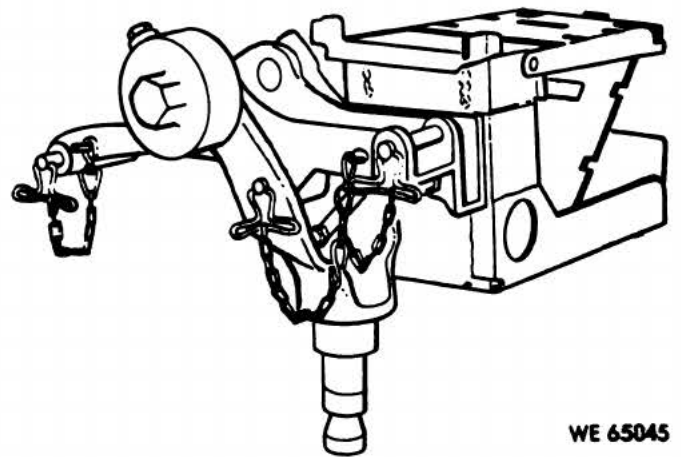
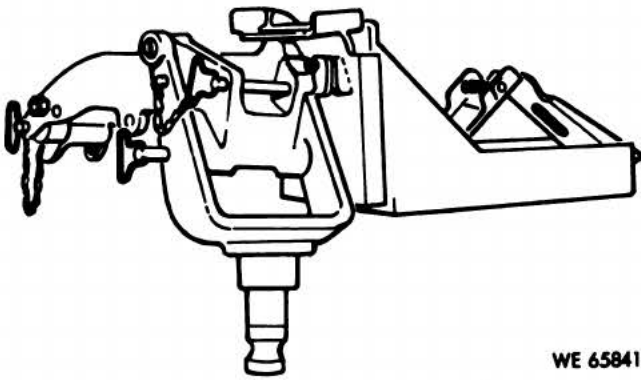
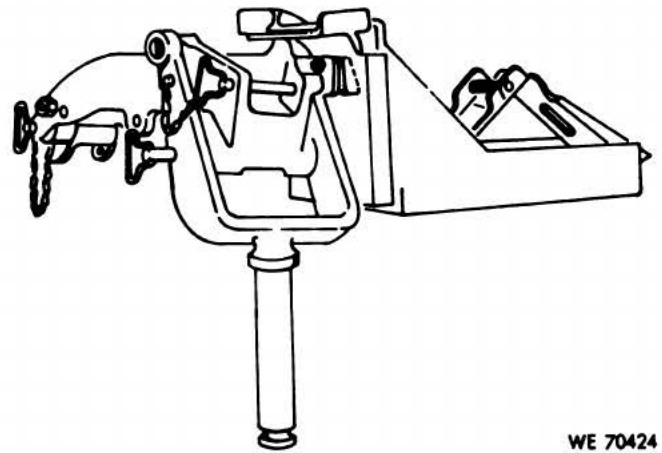


Figure 1-4. Mount, machine gun—8367286—right front view.



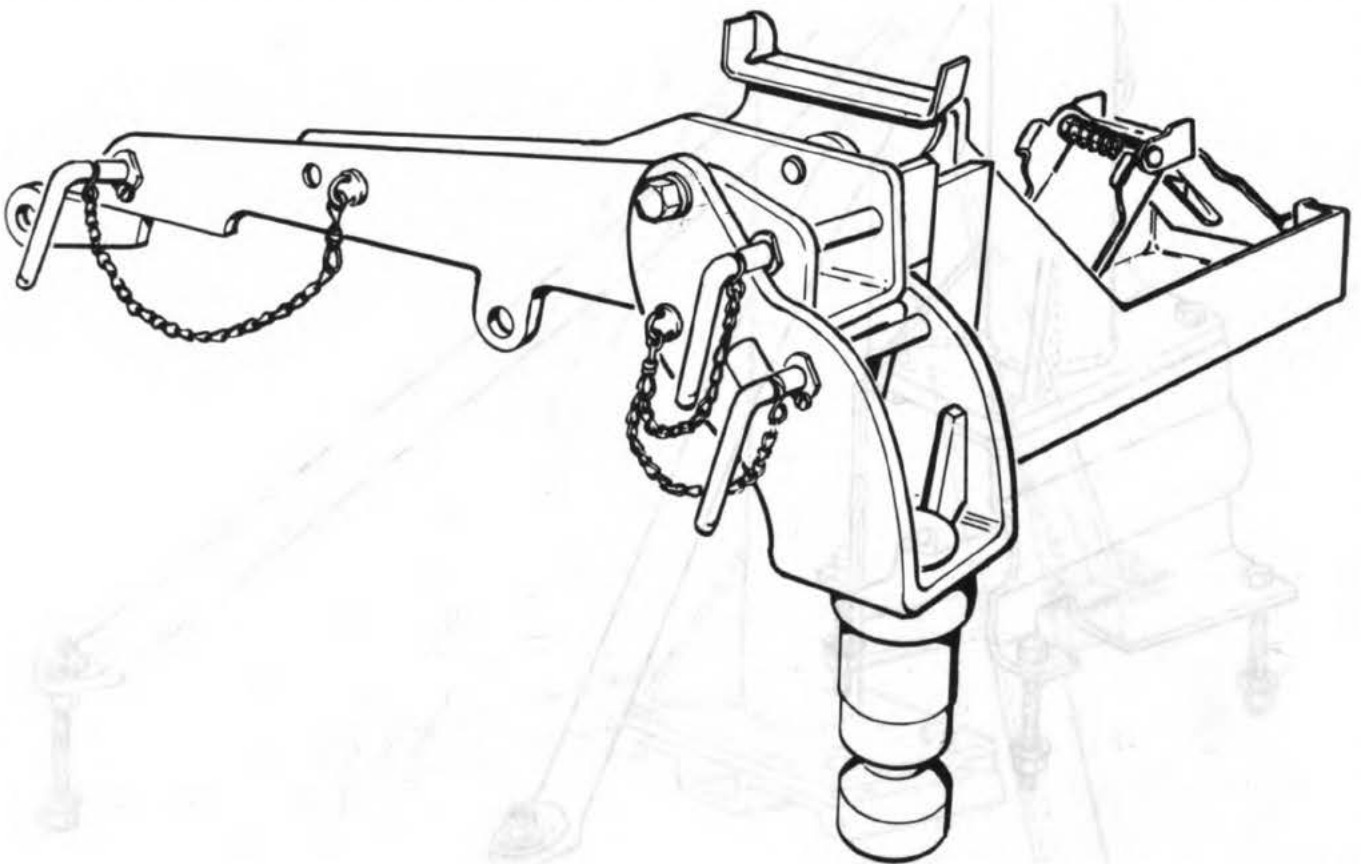
WE 65841



WE 70424

*Figure 1-5. Mount, machine gun—7068880—right front view.*

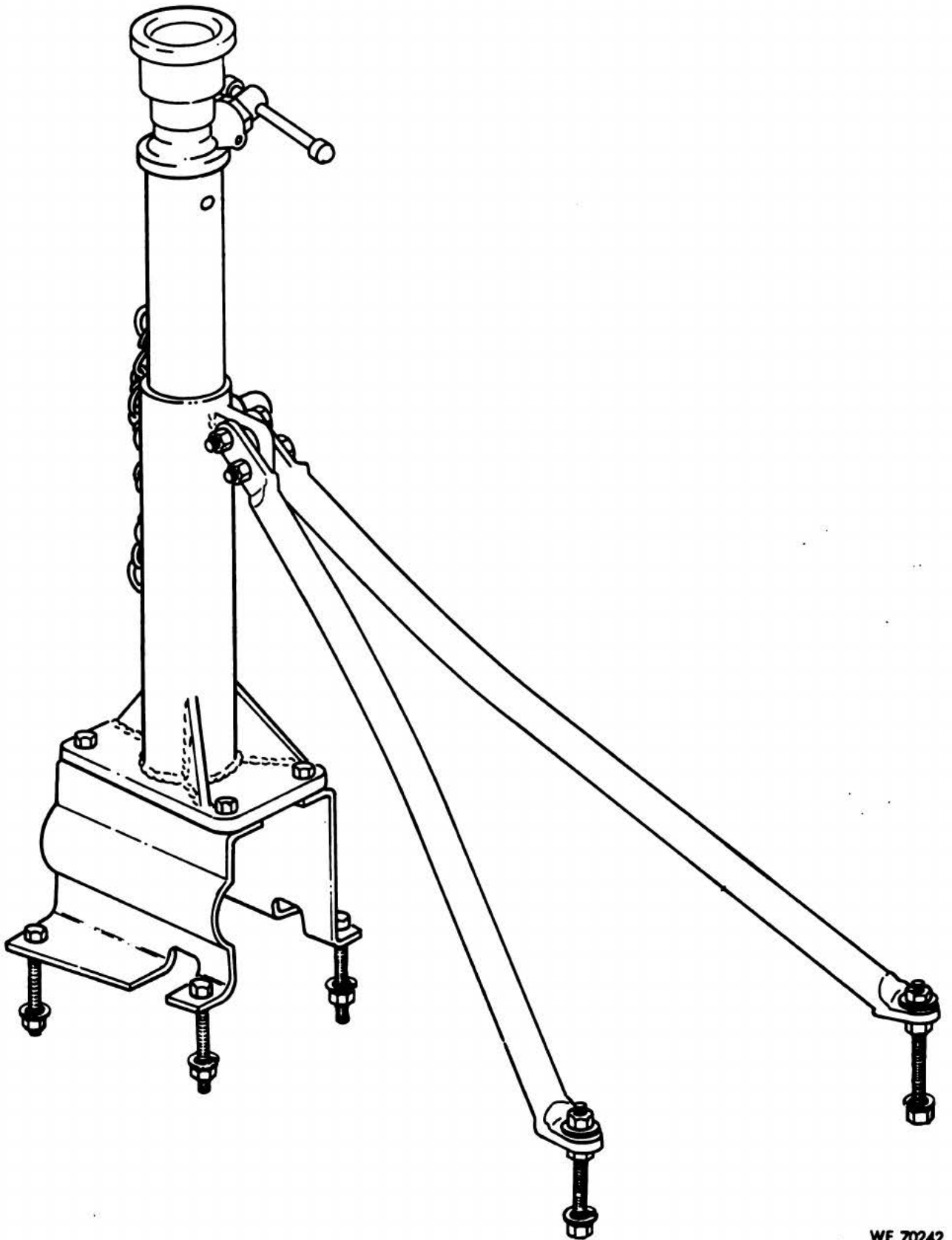
*Figure 1-6. Mount, machine gun — 6540733 — right front view.*



WE 70240

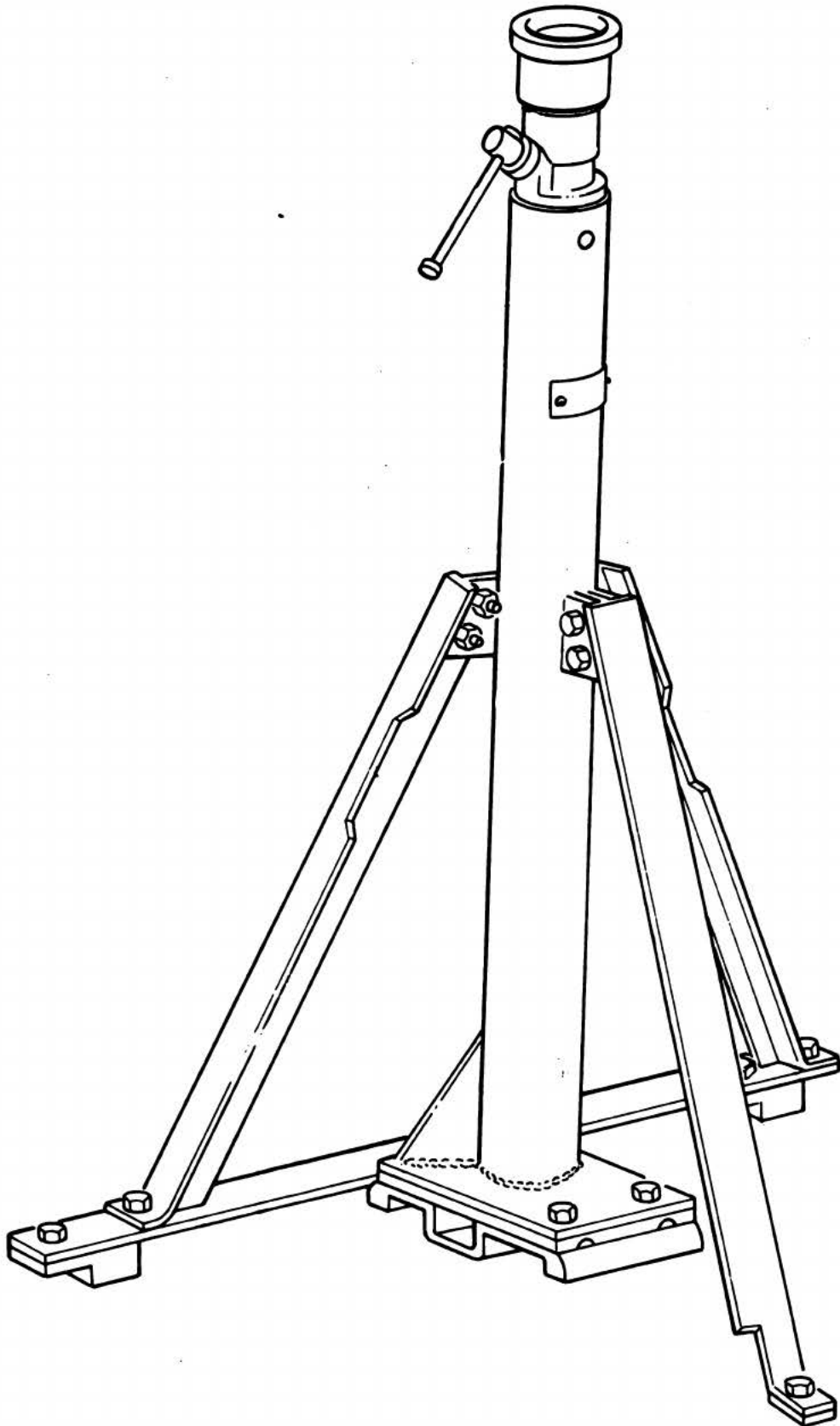
*Figure 1-7. Mount, machine gun — 6590045 — right front view.*





WE 70242

Figure 1-8. Pedestal, gun mount, M4 - 10885124.



WE 70244

Figure 1-9. Pedestal, gun mount, M31A1 - 7360400.

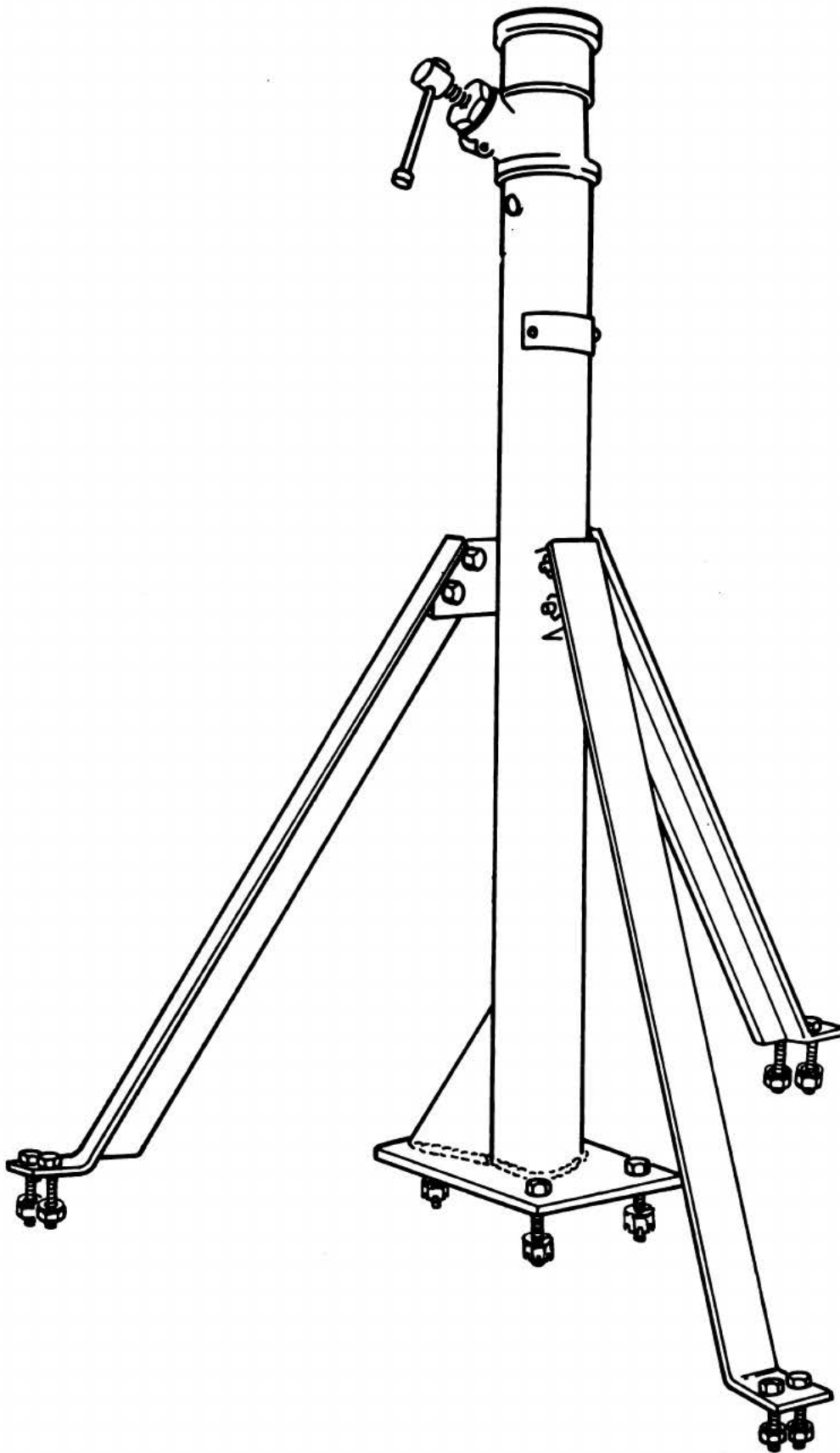
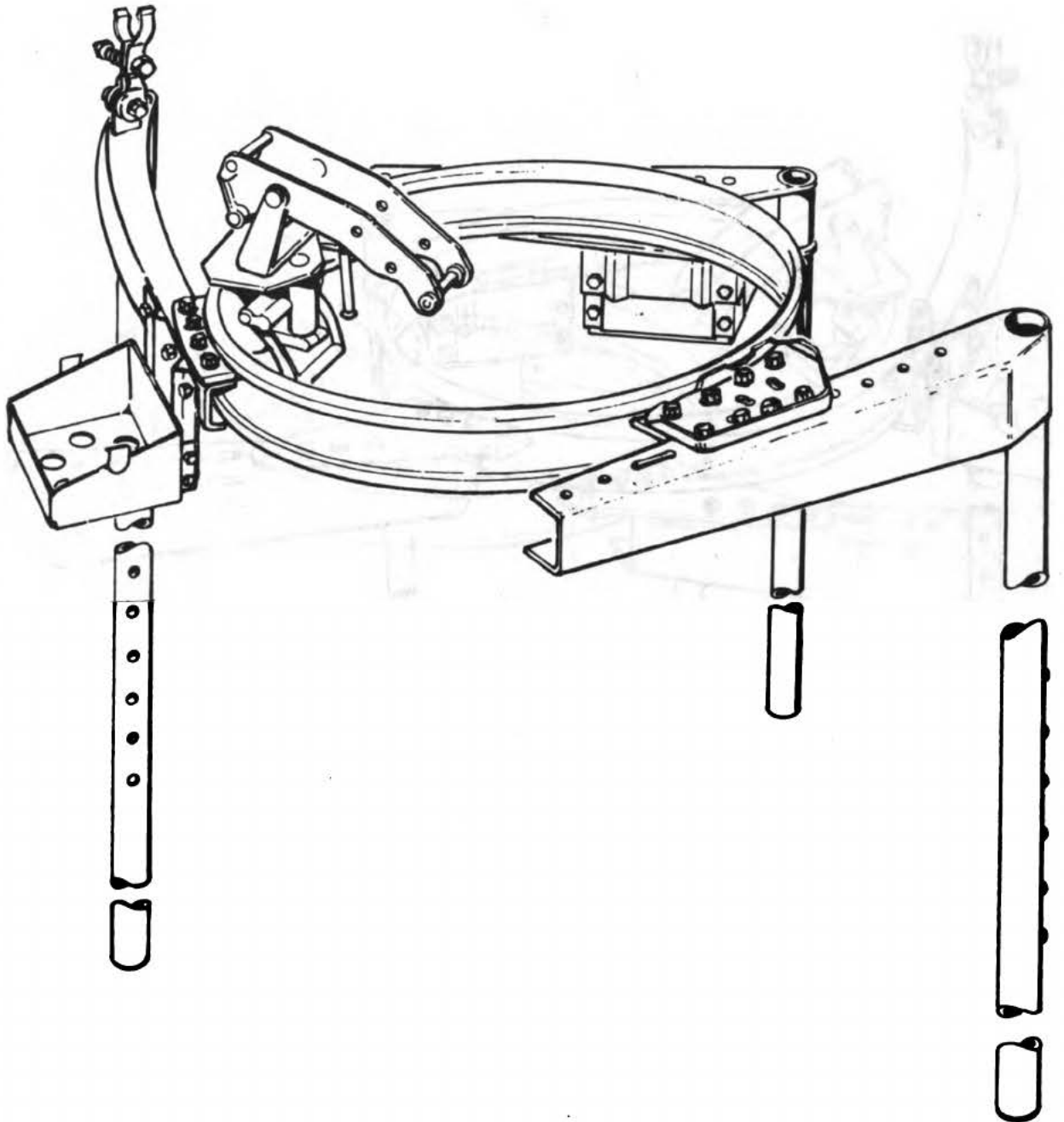


Figure 1-10. Pedestal, gun mount, M31C — 7069767.

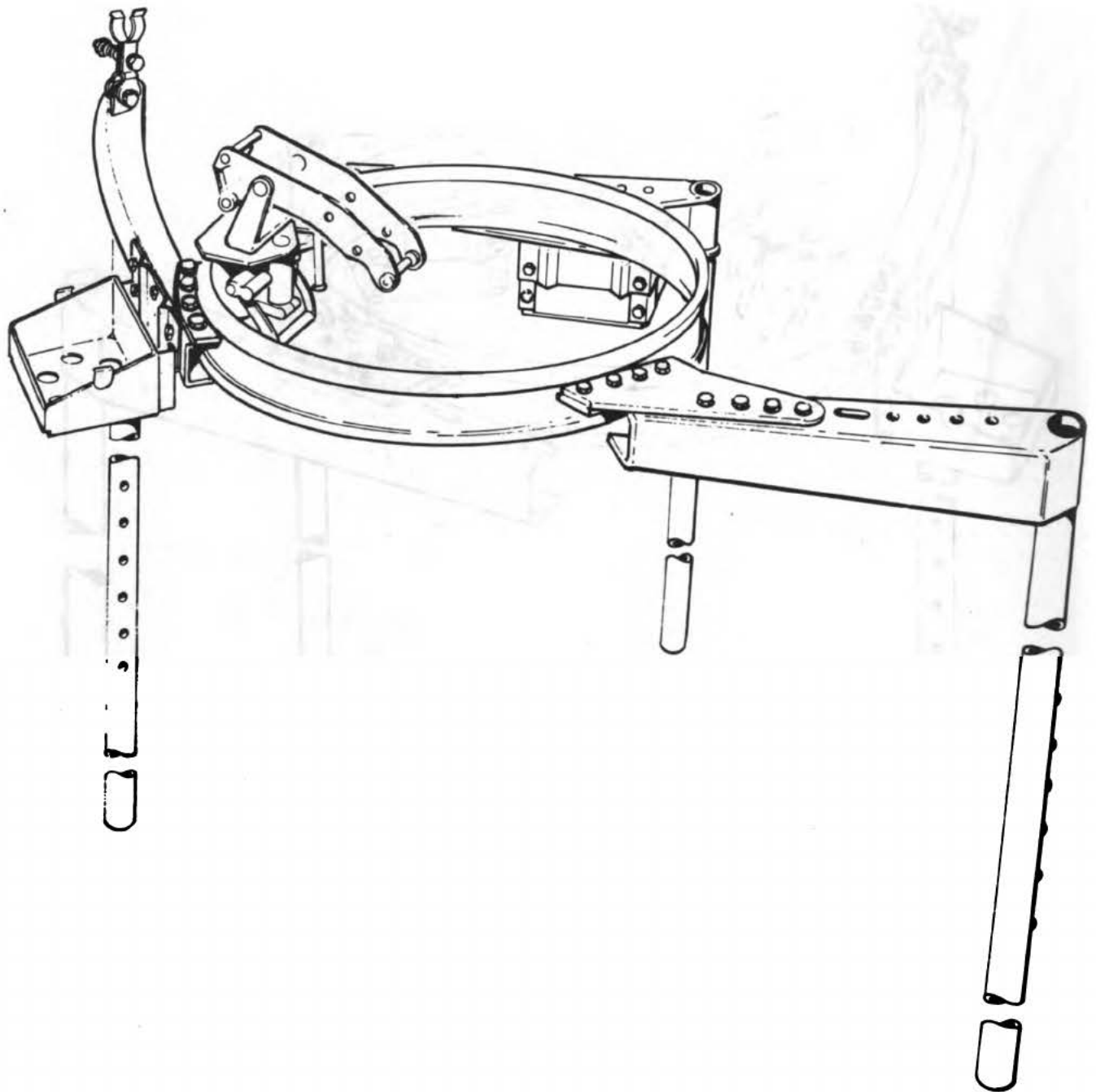
WE 70246



WE 70845

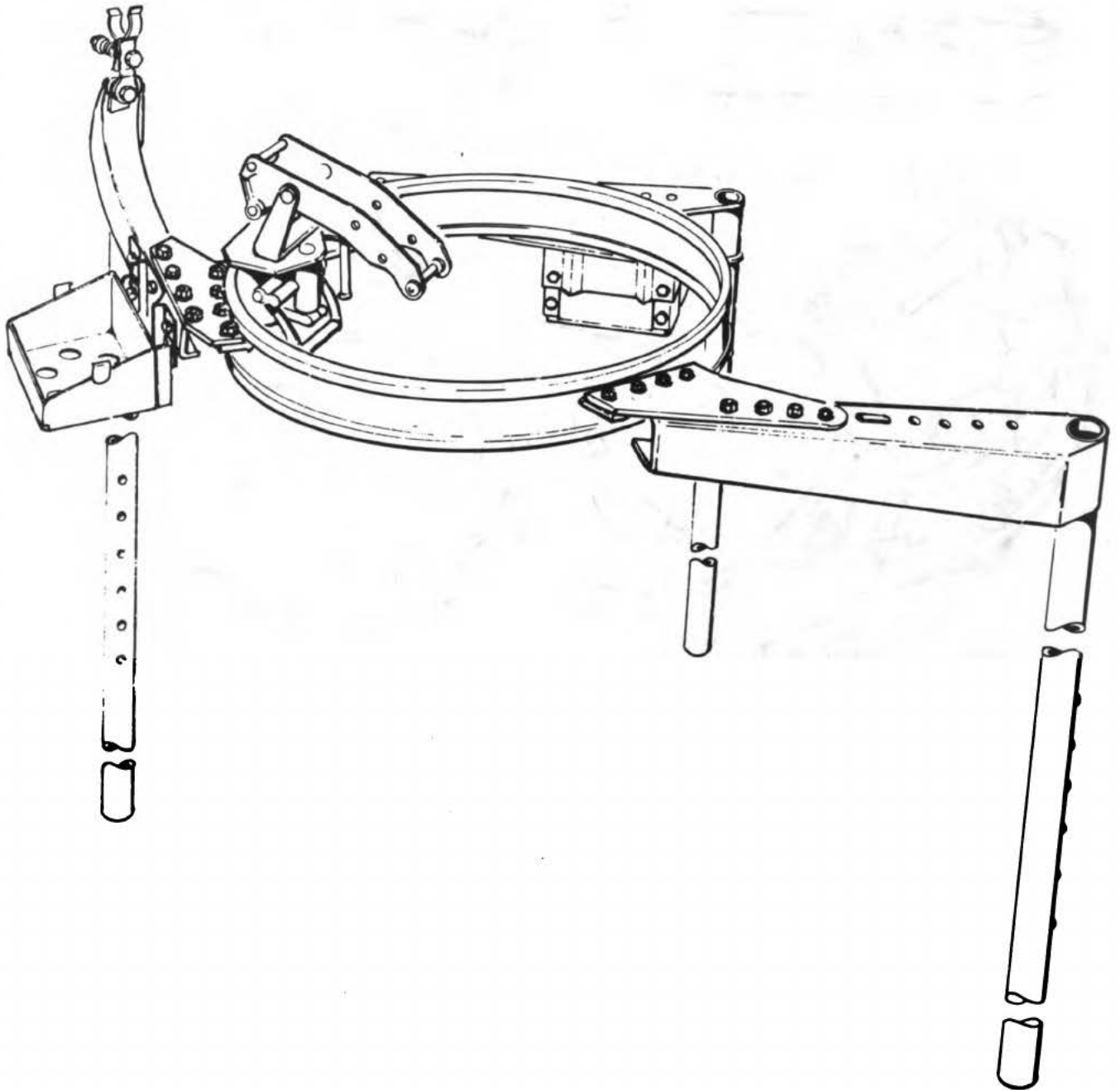
Figure 1-11. Mount, gun, ring M36 — 8408948.





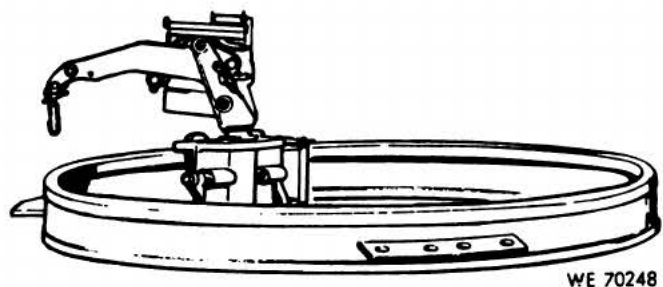
WE 70848

Figure 1-12. Mount, gun, ring M36A1 — 8408959.



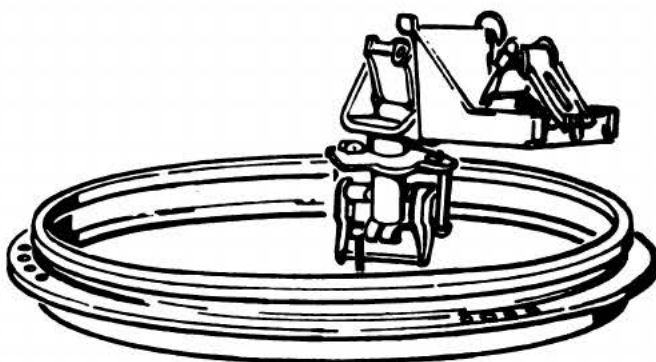
WE 70846

Figure 1-13. Mount, gun, ring M36A2 — 8408961.



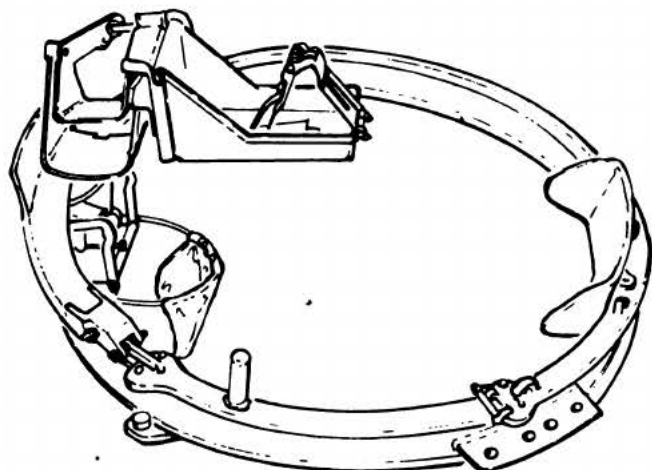
WE 70248

Figure 1-14. Mount, gun, ring M49 - 6554500.



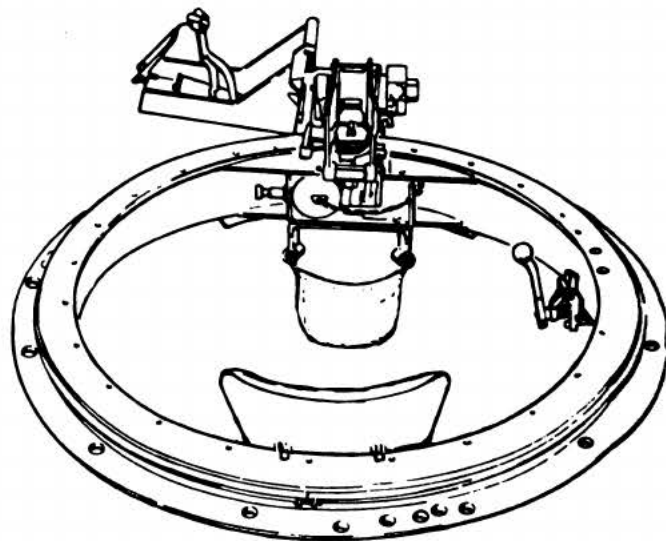
WE 70251

Figure 1-15. Mount, gun, ring M49C - 7115031.



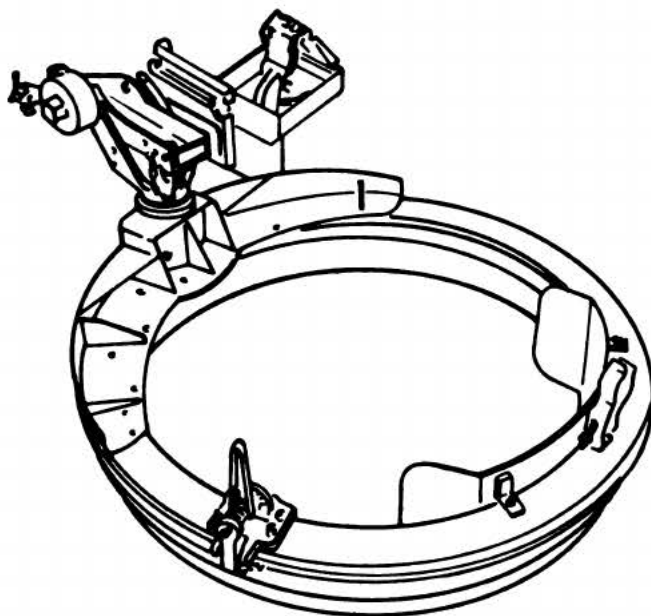
WE 70253

Figure 1-16. Mount, gun, ring M49A1 - 7323017.



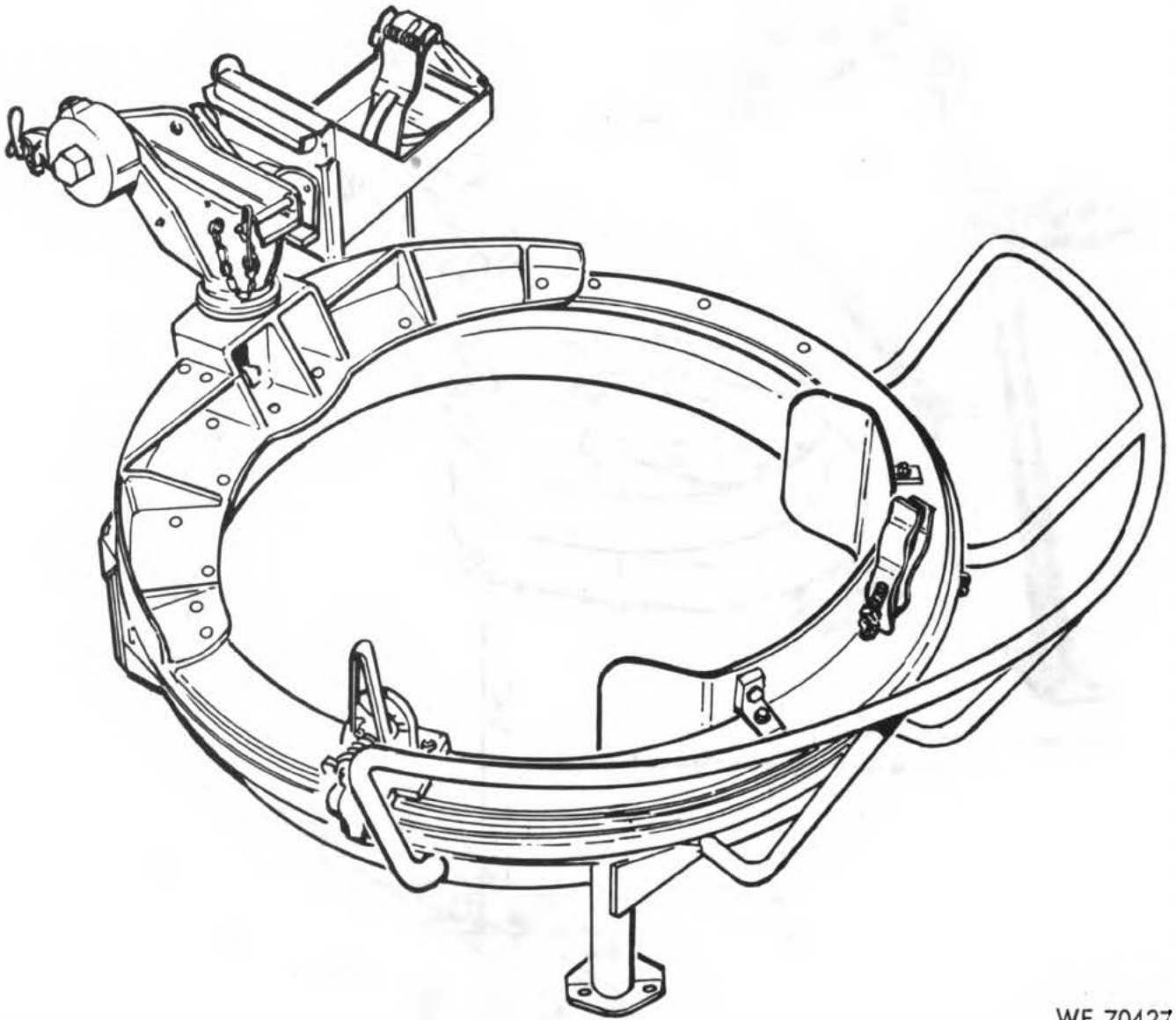
WE 70310

Figure 1-17. Mount, gun, ring M66 - 7012810-1.



WE 70306

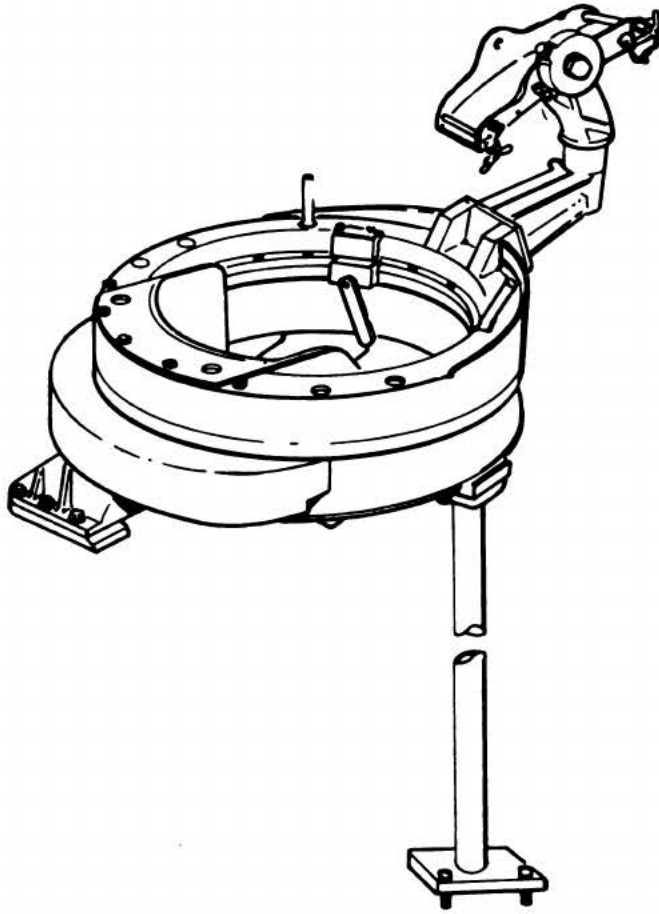
Figure 1-18. Mount, gun, ring M68 - 7027686 and mount, gun, ring M68E1 - 7076451.



WE 70427

*Figure 1-19. Mount, gun, ring M68E1 w/supports—7976450.*





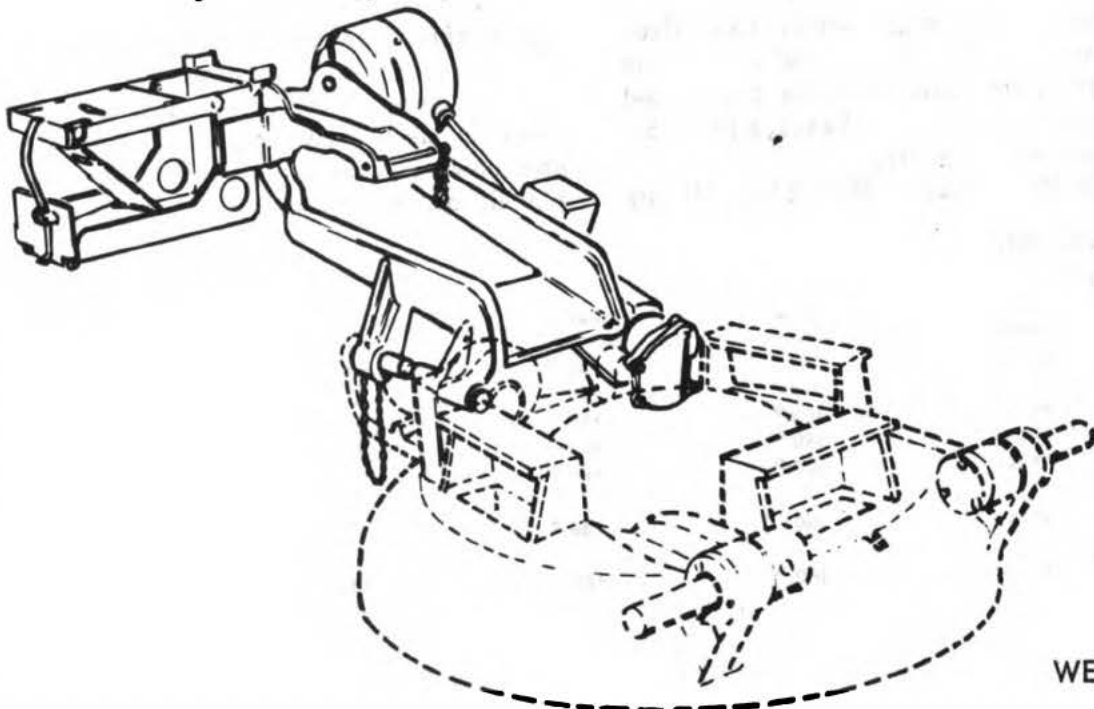
WE 70425

*Figure 1-20. Mount, gun, ring M81 — 8691154.*



WE 70841

Figure 1-21. Mount, gun, ring = 11631740 (Cal. 50 M66 type ring for carrier M548).



WE 70428

Figure 1-22. Mount, machine gun, 7364875 and 8348119 (M48 tank cupola).

## 1-8. Differences Between Models

*a. Machine Gun Mounts.* Machine gun mounts are different in a combination of the cradle assembly, pintle assembly and the ammunition tray. The cradle assemblies differ in design to fit and support the different models of machine guns and corresponding ammunition tray. Pintle assemblies differ in the type mounting shank. Pintle assemblies with the straight type shank are designed to fit the pintle socket on the M49, M49C, and M49A1 Ring Mounts. By using adapters 7012728 over the straight shank type pintles, they will fit all other type pintle sockets. Pintles with stepped type shanks are designed to fit all pintle sockets other than the M49, M49C, and M49A1 Ring Mounts, and cannot be adapted for use on those mounts.

*b. Gun Mount Pedestals.* Gun mount pedestals are different only in the design of the column and braces. Each gun mount pedestal is designed to be installed on a different model 1/4 ton truck. Pintle sockets on all gun mount pedestals are designed to fit machine gun mounts with the stepped pintle shanks.

### *c. Gun Mount Rings.*

(1) Gun mount rings are different in design of the ring assemblies, pintle sockets, brake assemblies, and mounting supports. One type is a solid ring assembly and the other is a multiple ring assembly. The solid type ring has a carriage assembly with the pintle socket for the straight type machine gun mount, pintle shank and the brake is located on the carriage which travels around the ring.

(2) The multiple type ring assembly has a fixed ring for mounting to the vehicle, and a revolving ring which carries the pintle socket for the stepped type machine gun mount, pintle shanks, a brake assembly and a backrest assembly.

(3) The M36, M36A1 and the M36A2 Ring Mounts

are actually one of the M49 series ring mounts with attaching supports designed to fit on 2-1/2, 5, and 10 ton trucks. The differences in these mounts are the adapter plates and supports which attach to the mount and vehicle.

(4) The M49 and the M49C Ring Mounts are the same except the attaching flange on the M49C is a continuous flange around the ring and the M49 has three separate flanges. The M49 and M49C do not have backrests. All other ring mounts have backrests. The M49A1 Ring Mount is the same as the M49 and the M49C except the M49A1 has a backrest and components added to the carriage.

(5) The M66, M68 series and the M81 are all multiple ring type mounts. They are different in diameter, size, and design.

(6) There are two types of kits, for the carrier M548. One type is for the caliber .50 machine gun shown in figure 1-21. It is the M66 Ring Mount with attaching supports.

(7) The same mount kit is capable of mounting the M60 machine gun by using the M142 machine gun mount in place of the 7046650 machine gun mount.

(8) The other kit uses the M49 series ring mount and supports with a choice of machine gun mounts 11589656 for the M60 machine gun or the 6540733 machine gun mount which will accept the caliber .30 or caliber .50 machine gun. This mount kit is not illustrated in this manual.

*d. Machine Gun Mounts, M48 Tank Cupola.* These mounts are similar in appearance and design. There are differences in the firing mechanism and the elevating mechanism. The mounts are interchangeable; however, various component parts are not functionally interchangeable.

## 1-9. Tabulated Data

### *a. Machine Gun Mounts.*

Mount part no	Approx weight	Traverse in degrees	Elevation in degrees	Depression in degrees	for type machine gun
11589656	30 lbs	360 °	+80 °	-20 °	7.62-MM, M60
10900945	30 lbs	360 °	+80 °	-20 °	7.62-MM, M60
7046650	40 lbs	360 °	+80 °	-20 °	Cal. .50, M2
8367286	40 lbs	360 °	+80 °	-20 °	Cal. .50, M2
7068880	35 lbs	360 °	+80 °	-20 °	Cal. .30, M1919A4 or Cal. .50, M2
6540733	35 lbs	360 °	+80 °	-20 °	Cal. .30, M1919A4 or Cal. .50, M2
6590045	35 lbs	360 °	+80 °	-20 °	Cal. .30, M1919A4 or Cal. .50, M2

**b. Gun Mount Pedestals**

Mount part no	Approx weight	Pedestal height	Model no	Type vehicle used on
10885124	65 lbs	40 in	M4	1/4 ton M151
7360400	60 lbs	40 in	M31A1	1/4 ton M38
7069767	60 lbs	40 in	M31C	1/4 ton M38A1

**c. Gun Mount Rings Machine Gun**

Ring part no	Approx weight	Model no.	Type ring	Traverse in degrees
8408948	360 lbs	M36	Solid	360°
8408959	365 lbs	M36A1	Solid	360°
8408961	365 lbs	M36A2	Solid	360°
6554500	200 lbs	M49	Solid	360°
7115031	220 lbs	M49C	Solid	360°
7323017	255 lbs	M49A1	Solid	360°
7012810-1	300 lbs	M66	Multiple ring	360°
7028676	300 lbs	M68	Multiple ring	360°
7976451	300 lbs	M68E1	Multiple ring	360°
7976450	320 lbs	M68E1 w/supports	Multiple ring	
8691154	320 lbs	M81	Multiple ring	360°
11631740	320 lbs	Mount Gun: Ring Kit	Multiple ring	360°
11589665	320 lbs	Mount Gun: Ring Kit	Solid ring	360°

**d. Machine Gun Mounts, M48 Tank Cupola**

Mount part no	Approx weight	Model no	Elevation in degrees	Depression in degrees	TRAVERSE IN DEGREES
7364875	180 lbs	M48	+60°	-15°	360°
8346119	180 lbs	M48	+60°	-15°	360°

**1-10. Identification Plates**

Identification plates can be found on some mounts; however, they are not mandatory. Mounts are identified by part number and stock number.

## CHAPTER 2 OPERATING INSTRUCTIONS

### Section I. CONTROLS

#### 2-1. General

This section describes the various controls and provides the operator/crew sufficient information to insure the proper operation of the various mounts.

#### 2-2. Machine Gun Mount Controls

a. Machine gun mount controls (figs. 2-1 through 2-3) are the items of the mounts necessary for the operator to install and secure a machine gun to the mount. Additional controls are such items as travel lock pins which are installed through the pintle and the cradle to hold the machine gun and mount in a horizontal position. The travel lock pin must be removed before the operator can elevate or depress the machine gun.

b. Machine gun mounts 7046650 and 8367286 have, in addition to the travel lock pin, a travel lock tie bar which is spring operated. The bar is attached to the pintle and connects to the lower portion of the cradle. The machine gun and cradle must be moved to maximum depression and the operator must lift the spring loaded tie bar up. Then insert the end of the tie bar into the forward end of the channel located on the bottom of the cradle. Hold the tie bar in the channel and elevate the machine gun and cradle to a horizontal position. To release the mount tie bar from the cradle, the operator must move the machine gun and cradle to maximum depression. The spring loaded tie bar will then disengage from the cradle and the mount will be free for operation.

c. These two mounts also have a spring loaded equilibrator. The equilibrator, when adjusted properly, will counterbalance the weight of the machine gun and a box of ammunition. It should hold the machine gun in a horizontal position.

d. The ammunition tray assembly has a cam lock, which holds the tray in position on the cradle. The pressure foot is to be set on top of the ammunition and will prevent the ammunition from falling out of the box when the mount is at maximum elevation.

e. Machine gun mounts, for M60 Machine Guns, have a platform with a hook and a latch to retain the machine gun to the mount. The latch is spring loaded and must be depressed when removing the machine gun from the mount.

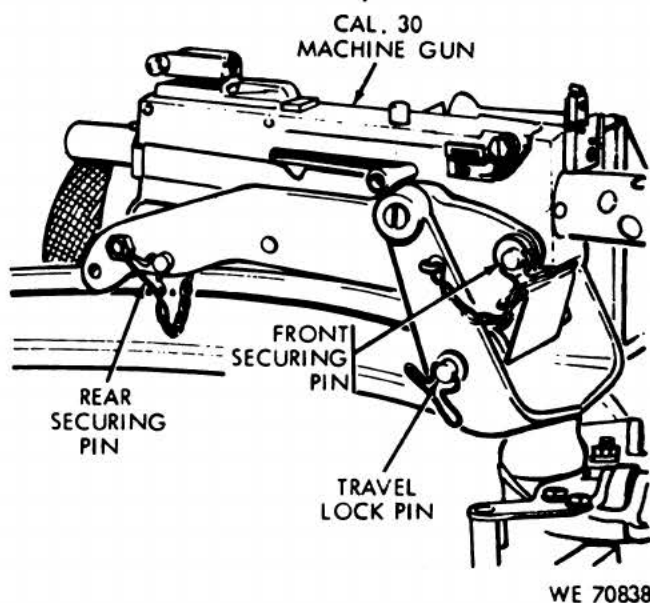


Figure 2-1. Controls for machine gun mount mounting a caliber .30 machine gun.



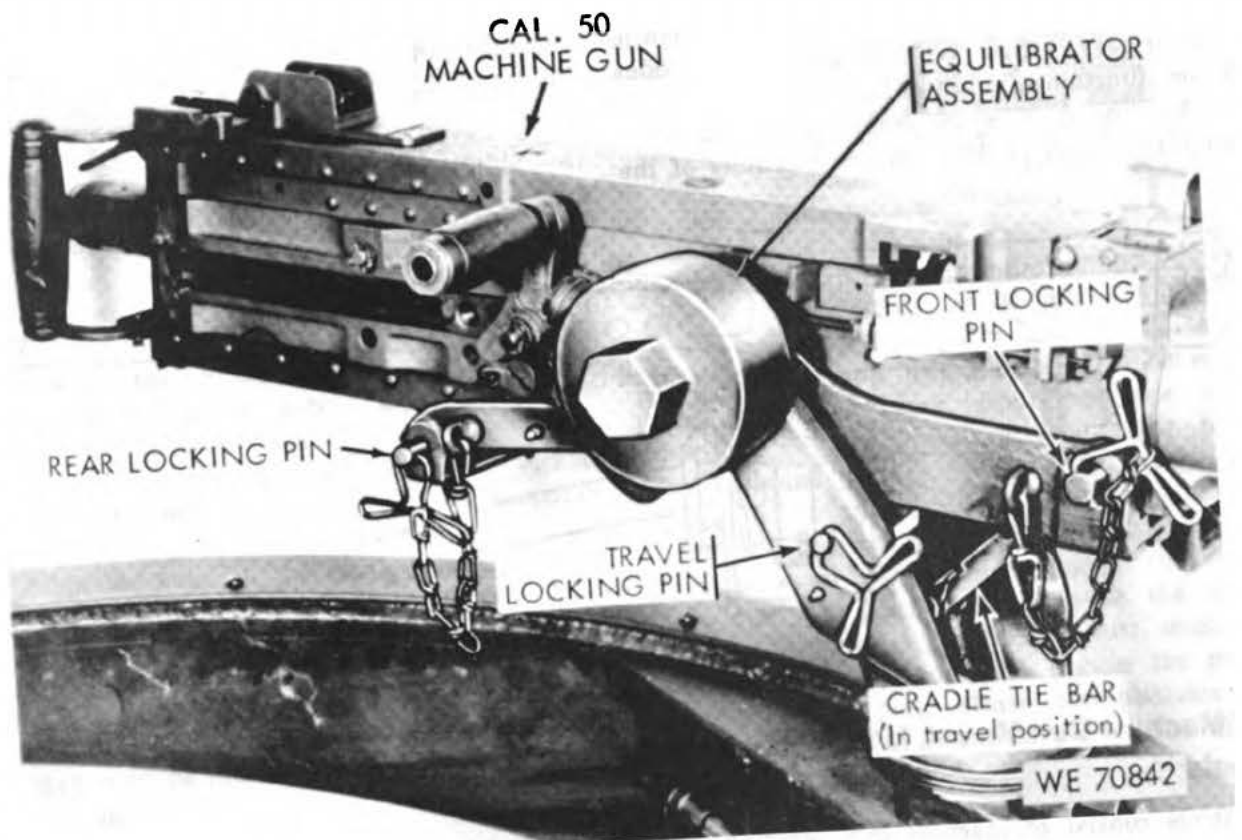
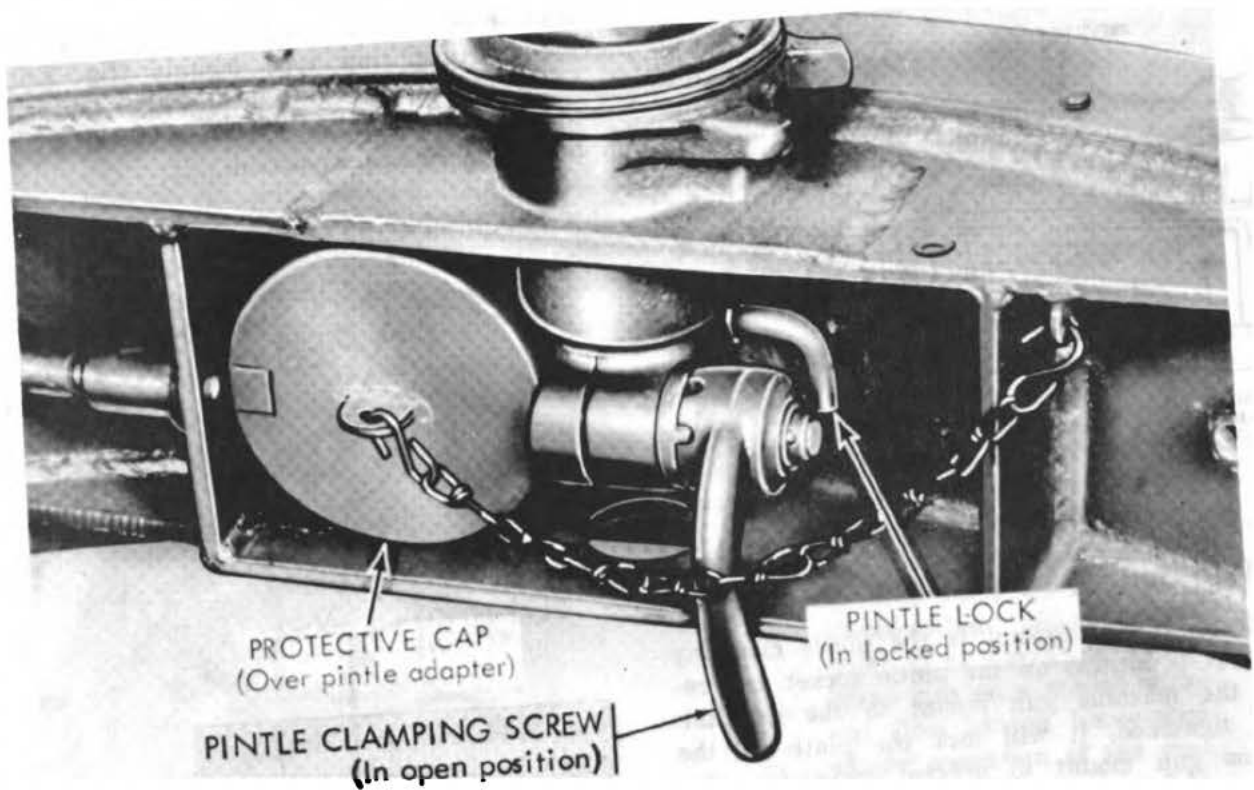


Figure 2-2. Controls for machine gun mount mounting caliber .50 machine gun.

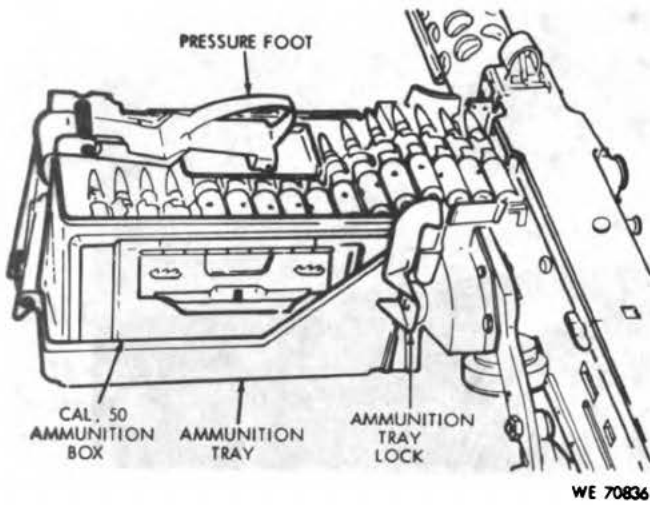


Figure 2-3. Controls for ammunition tray assembly.

**2-3. Gun Mount Pedestal Controls**

Pedestal mount control is the pintle clamping screw. It is located on the pintle socket and retains the machine gun mount to the pedestal. When tightened, it will lock the pintle of the machine gun mount to prevent traversing (fig. 2-4).

**2-4. Gun Mount Ring, Machine Gun Controls**

a. Ring mount controls consist of a pintle clamping screw (figs. 2-2 and 2-5) and provides the same function as indicated in paragraph 2-3.

b. All ring mounts are equipped with a brake assembly, located on the carriage assembly of the

M49 series (fig. 2-5) or on the ring assembly of the multiple ring type mounts (fig. 2-6). The brake functions to lock the traverse movement of the carriage or the revolving ring, when the brake is in the locked position.

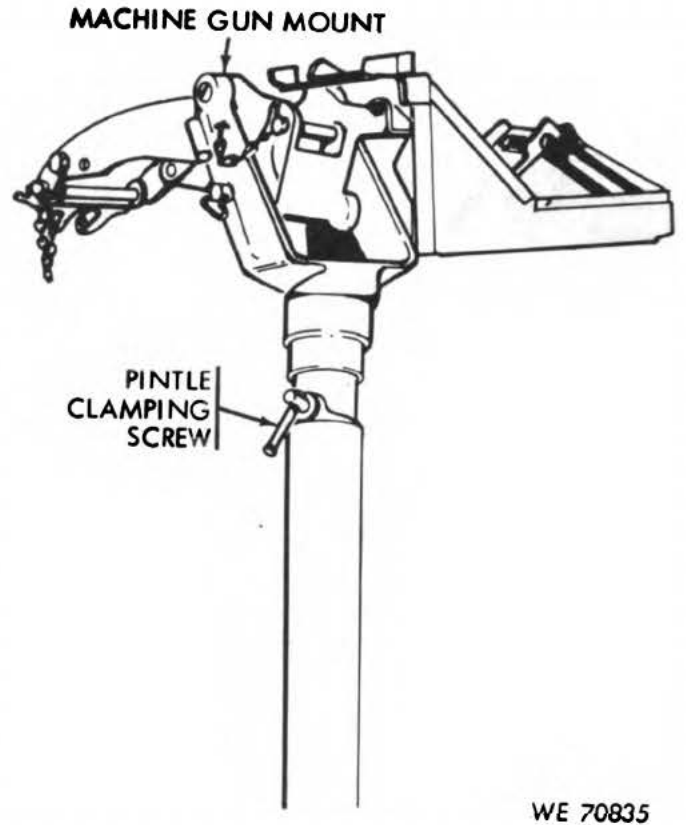


Figure 2-4. Control for gun mount pedestal.

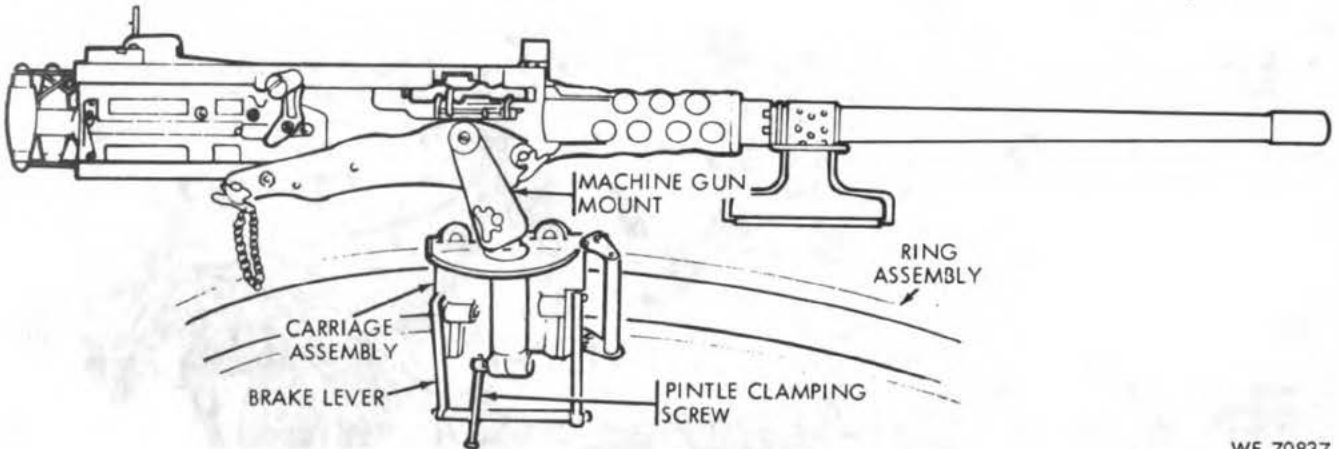


Figure 2-5. Controls for carriage assembly M49 series solid ring.

**2-5. Machine Gun Mount, M48 Tank Cupola**

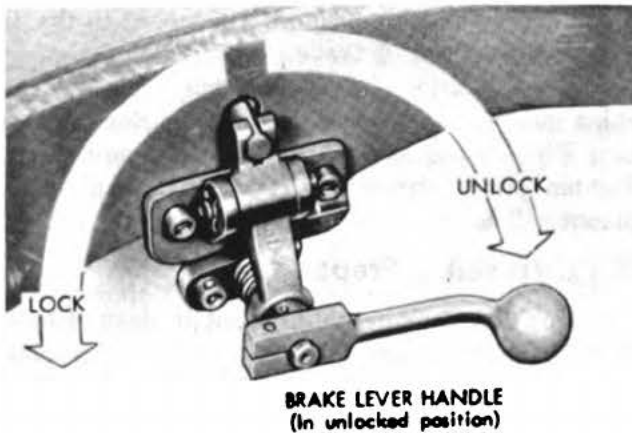
Controls consist of machine gun securing pins, front and rear, firing linkage adjustment, and the ammunition box container. All other controls are

within the cupola. Refer to TM 9-7012, TM 9-7013-1 and TM 9-7013-2 for additional data on controls and operating instructions.

## Section II. OPERATION UNDER USUAL CONDITIONS

### 2-6. General

This section contains instructions for the mechanical steps necessary to operate the machine gun mounts and/or combination of pedestal or ring mounts under conditions of moderate temperatures and humidity.



WE 17043

Figure 2-6. Controls for brake assembly multiple ring.

### 2-7. Installation of Machine Gun Mount

- a. Perform before operation services (table 3-4) on machine gun mount, pedestal or ring mount.
- b. Loosen pintle clamping screw, located on the pintle socket of the pedestal mount or ring mount.
- c. Install the pintle of the machine gun mount into the pintle socket and tighten the pintle clamping screw until the machine gun mount will not traverse in the socket.
- d. On ring mounts, lock the brake assembly to prevent the ring mount from traversing.
- e. Align the holes in the cradle and pintle and insert the travel lock pin.
- f. Install the ammunition tray assembly to the machine gun mounts by aligning the tray guides with the cradle guides and lower the tray on to the mount. Tray assembly 6590078 has a lock that must be rotated for assembly or removal to the mount.

### 2-8. Installation of Machine Gun

#### WARNING

It is essential that operational procedures, for the machine gun be followed, before installing to a mount. Refer to FM 23-67 and TM 9-1005-224-10 (M60 Machine Gun), FM 23-55 and TM 9-1005-212-10 (Caliber .30 Machine Gun), FM 23-65 and TM 9-1005-213-10 (Caliber .50 Machine Gun) for operational procedures. Dangerous procedures such as mounting, dismounting, cleaning, repairing, or operating a machine gun on a mount without first having knowledge of the operation of the machine gun and all safety precautions to be followed could result in injury or death to personnel. **DO NOT** attempt to mount or dismount, inspect or repair, a mounted machine gun without first clearing the machine gun chamber and feedways of ammunition.

- a. For installation of Caliber .30 or Caliber .50 Machine Gun, position the machine gun in the cradle, align the front mounting hole of the machine gun with the front mounting hole of the cradle and insert the front securing pin. Align the rear mounting hole of the machine gun with the rear mounting hole in the cradle and insert rear securing pin.
- b. For installation of M60 Machine Gun, place the machine gun into the cradle with the forearm over the platform, engage the forearm hole over the platform hook, push the machine gun forward and down on the butt stock, press the platform catch open to engage the machine gun mounting pin, release the platform catch to close over the mounting pin of the machine gun.

## 2-9. Installation of Ammunition and Box

*a. Ammunition Trays on Mounts for Caliber .30 or Caliber .50.*

- (1) Remove the cover from the ammunition box.
- (2) Lift and rotate the pressure straps.
- (3) Place the ammunition and box into the tray.
- (4) Lower the pressure straps to hold the ammunition in the ammunition box.

*b. Ammunition Box Container Assembly on Caliber .50 Machine Gun Mount 8317286 and Machine Gun Mount M48 Tank Cupola.*

- (1) Unlatch the door assembly.
- (2) Lift the pressure foot and cover assembly upward.
- (3) Place a box of ammunition with the cover removed into the tray.
- (4) Lower the cover assembly with pressure foot on the ammunition.

(5) Close and latch the door.

*c. Ammunition Tray for M60 Machine Gun Mounts.*

- (1) To install a box of ammunition, remove the box cover.
- (2) Place the box end under the tray hook.
- (3) Push the box downward on the tray allowing the tray hook to engage over the end of the box. The hook retains the box in the tray.

## 2-10. Loading, Sighting, Firing and Unloading

Refer to "Warning" paragraph 2-8 for operating instructions.

## 2-11. Operation of Machine Gun Mounts and Combination Pedestal or Ring Mount

*a. After loading and preparing machine gun for firing, loosen the pintle clamping screw enough*

to allow the gun mount to traverse in the pintle socket.

*b. On ring mounts, release brake assembly and traverse the machine gun mount around the ring assembly to desired location and lock brake to prevent further movement in traverse.*

*c. Remove travel lock pin from machine gun mount and/or release the travel tie bar lock. The machine gun may be elevated, depressed or traversed as required. On ring mounts, to change position of the machine gun mount on the ring, release the brake and rotate the machine gun mount to the desired location and lock brake.*

*d. After clearing the machine gun move the machine gun mount on ring assembly to desired location. Place travel lock pin into machine gun mount. Tighten pintle clamping screw until machine gun mount will not traverse in the pintle socket.*

## 2-12. Traveling Preparation

*a. Position machine gun mount in desired direction with travel lock pin in place, tighten pintle clamping screw and/or lock the brake assembly of ring mounts.*

*b. Install cover when required.*

*c. Install ammunition in stowage trays and gun tray when directed.*

*d. Machine gun and mount may travel at a ready loaded into machine gun ready for action, but only when an operator or gunner is present to control and operate the machine gun and mount, or as directed by the officer in charge.*

## 2-13. Cleaning and Lubrication After Operation

After operations, perform the cleaning and lubrication procedures outlined in paragraph 3-13 and table 3-3.

## Section III. OPERATION OF MATERIEL USED IN CONJUNCTION WITH MAJOR ITEM

### 2-14. General

The machine gun, which is to be mounted on a vehicle mount, is a major item used in conjunction

with the vehicle and mount. For operation of the machine gun refer to the appropriate TM and FM listed in paragraph 2-8.



## Section IV. OPERATION UNDER UNUSUAL CONDITIONS

### 2-15. General

a. In addition to the normal operating procedures for usual conditions, special instructions for operating and servicing this materiel under unusual conditions are contained herein. In addition to the normal preventive maintenance service, special care in cleaning and lubrication must be observed where extremes of temperature, humidity, and atmospheric conditions are present or anticipated. Proper cleaning, lubrication, and storage and the use of oils and lubricants not only insure proper operation and functioning but also guard against excessive wear of the working parts and deterioration of the materiel.

b. When chronic failure of the materiel results from subjection to extreme conditions, report of such chronic failure should be made on DA Form 2407 Maintenance Request.

### 2-16. Extreme Cold Weather Conditions

#### a. Preparation for Cold-Weather Operation.

(1) When it is anticipated that the materiel will be operated in cold climates, it will be necessary to prepare it for cold-weather operation. See chapter 3, section III, for lubrication instructions. Before changing grade of lubricant, it is necessary that the parts be disassembled sufficiently to permit complete removal of oil, grease, and foreign matter.

(2) Cleanliness is imperative. Rust, dirt, gummed oil, and grease in the bearing clearance interfere with proper distribution of lubricant, causing stiff action, or a complete stoppage, in cold weather.

#### b. Cold-Weather Operating Instructions.

(1) Keep all parts clean. The mechanical procedures for cleaning the materiel is the same as for usual conditions; however, certain precautions must be observed as outlined in (2) through (6) below.

(2) In cold climates, contamination of lubricants with moisture from snow, rain, or condensation in partly filled containers, is the source of many difficulties. Keep containers covered at all times and store in a warm place, if possible.

(3) Leave no unpainted metal surfaces exposed without a protective film of lubricant.

(4) Make a thorough inspection and provide as much protection as possible for all parts. See that

the covers are properly installed and securely fastened. If possible, do not fold covers that are wet or frozen.

(5) When the materiel is protected with a cover, moisture may form on metal surfaces. To prevent rusting, remove the cover daily and inspect all exposed surfaces for presence of moisture or ice. If moisture or ice is found, clean the surface thoroughly, dry, and coat sparingly with preservative weapons lubricating oil (LAW).

(6) Exercise the controls through their entire range, at intervals as required, to aid in keeping the controls from freezing in place and to reduce the effort required to operate them.

### 2-17. Extreme Hot-Weather Conditions

a. In hot climates, inspect and clean the materiel as frequently as required rather than at fixed intervals.

b. Clean and lubricate as soon as possible after operation to prevent corrosion.

### 2-18. Severe Sandy or Dusty Conditions

a. Inspect and lubricate the materiel more frequently when operating under sandy or dusty conditions; however, lubricant should be applied sparingly, as oil will collect dust and sand which acts as an abrasive.

b. Use particular care to keep sand and dust out of the mechanism when performing inspection, lubrication, or adjustments and repairs.

c. Keep the materiel covered as much as the tactical situation permits. Make certain that the cover is in good condition and securely fastened.

### 2-19. High Humidity and Salty Atmosphere Conditions

a. The moisture in the atmosphere will emulsify the lubricants and destroy their corrosion-preventive qualities. Therefore, perform inspection, cleaning, and lubrication more frequently and carefully. Salt in the air, such as occurs in salt-water areas, adds to the corrosive activity of moisture. Salty atmosphere conditions require extra precautions when inspecting, cleaning, and lubricating materiel.

b. Inspect, clean, air, and dry canvas covers more frequently.

## CHAPTER 3 OPERATOR/CREW AND ORGANIZATIONAL MAINTENANCE INSTRUCTIONS

### Section I. SERVICE UPON RECEIPT OF MATERIEL

#### 3-1. General

a. Upon receipt of materiel, it is the responsibility of the officer in charge to determine whether the materiel has been properly mounted and prepared for service by the supplying organization, and to be sure it is in condition to perform its function. For this purpose, inspect all assemblies, subassemblies, and accessories to be sure they are properly assembled, secured, correctly adjusted, cleaned and lubricated.

b. Make a record of all missing parts, equip-

ment, and any malfunctions. Deficiencies must be corrected as quickly as possible.

c. Before materiel is activated, perform the following procedures listed in table 3-1.

*Table 3-1. Service Upon Receipt of Materiel*

Step	Action	Reference
1	Perform preventive maintenance checks and services.	Section IV Table 3-3 Chapter 2, section I
2	Lubricate for appropriate climatic condition.	
3	Check controls for proper operation.	

### Section II. BASIC ISSUE ITEMS, ITEMS TROOP INSTALLED OR AUTHORIZED, REPAIR PARTS AND SPECIAL TOOLS AND EQUIPMENT

#### 3-2. Basic Issue Items/Items Troop Installed or Authorized

Refer to appendix C.

#### 3-3. Repair Parts

Organizational maintenance repair parts are

listed in appendix C, section III.

#### 3-4. Special Tools and Equipment

Organizational maintenance tools and equipment are listed in appendix C, section IV.

### Section III. LUBRICATION INSTRUCTIONS

#### 3-5. Expendable and Consumable Supplies

Table 3-2 lists lubricating, cleaning and maintenance materials and their stock numbers that are authorized for maintenance of the mounts. Pertinent authorized documents are the proper requisitioning authority for these maintenance expendable and consumable supplies.

*Table 3-2. Expendable and Consumable Supplies*

Federal stock number	Description
5350-221-0872	CLOTH, ABRASIVE: Crocus, ferric oxide and quartz, jean-cloth-backing, closed coating, 9 w, 11 lg, 50 SH—sleeve (CA)
6850-281-1985	DRY CLEANING SOLVENT: (SD) 1 gal. can
8010-297-2124	ENAMEL: Spec Fed TT-E-485, semi-gloss, rust inhibiting, olive drab, color No. X24087 (1 gal. can)
9150-190-0905	GREASE, AUTOMOTIVE AND ARTILLERY: GAA (5 lb can)
9150-231-6689	LUBRICATING OIL, GENERAL PURPOSE: (PL special) 1 qt. can
9150-292-9689	LUBRICATING OIL, WEAPONS: (LAW) for below zero operations (1 qt. can)
7920-205-1711	RAG, WIPING: Cotton, designed for general purpose use (50 lb. bale)

#### 3-6. Lubrication Instructions for Usual Conditions

Lubrication instructions, for vehicle type machine gun mounts, are listed in table 3-3.

**NOTE**

Determine the type mount and use steps listed in table 3-3 as appropriate.

*Table 3-3. Lubrication Instructions*

Step	Procedure
1	Clear, and remove machine gun and ammunition from the machine gun mount.
2	Remove ammunition tray (detachable type trays only).
3	Remove the machine gun mount from the pintle socket.
4	Thoroughly clean all components of the machine gun mount, pedestal mount, gun mount rings or machine gun mount, M48 tank cupola, following cleaning instructions listed in paragraph 3-13.
5	Wipe dry, and lubricate as indicated steps 6 through 18.
6	On machine gun mounts: Lubricate the securing pins, travel lock pin, trunnion bearing or screws, hinge pins, locking cam and guide grooves on the ammunition trays with general purpose lubricating oil (PL special) weekly.
7	Wipe a light coat of general purpose lubricating oil (PL special) on all exposed metal surfaces, weekly.



Table 3-3. Lubrication Instructions — Continued

Step	Procedure
8	Apply a light coat of grease automotive and artillery (GAA) to the pintle shank, weekly.
9	On pedestal mounts: Lubricate the pintle clamping screw with PL special, weekly.
10	Apply a light coat of GAA, inside the pintle socket.
11	Mount gun rings with carriages: Lubricate the pintle clamping screw, carriage rollers, brake lever detents and springs, brake lever screws, brake clamps, backrest pins, barrel clamps, backrest carriage connecting bolts, and rollers with PL special, weekly.
12	Carriage rollers with grease fittings on M49A1: Lubricate with GAA, weekly.
13	Apply a light coat of PL special on all exposed metal surfaces of the track and carriage, weekly.
14	Apply a light coat of GAA to the inside of the pintle socket, weekly.
15	Mount gun rings without carriages: Apply a light coat of PL special to all movable parts of the brake assemblies, pintle clamping screw, backrest pins, barrel clamp assemblies, weekly.
16	Apply PL special to felt ring seals, as required to keep the felt soft and pliable, weekly.
17	Apply a light coat of GAA to inside of pintle socket, weekly.
18	Machine gun mount, M48 tank cupola: Apply a coat of PL special to all exposed parts and components, weekly. See TM 9-7012, 9-7013-1 and 9-7013-2 for additional lubrication.

**3-7. Lubrication Instructions for Unusual Conditions**

*a. Lubrication for Extreme Cold Weather.*

(1) When operating in cold climates the mounts should be thoroughly cleaned and dried. If possible cleaning and lubrication should be performed in a warm place.

(2) Lubrication intervals should be advanced

to daily; and the mounts operated through the entire range frequently to help prevent freezing that may cause the mounts to become inoperative.

(3) Lubricate all points outlined in table 3-3, with weapons lubricating oil (LAW) except gear boxes where GAA is used, when temperatures are zero degrees Fahrenheit or below.

*b. Lubrication for Extreme Hot Weather.*

When operating in hot climates the coating of oil necessary for operation and preservation will dissipate quickly. Frequent servicing is necessary. Use PL special at all points indicated in table 3-3, except the pintle shank, socket, and gear boxes where GAA is used.

*c. Lubrication for Rainy, Humid, and Salt Air Conditions.*

(1) When operating in climates consisting of high humidity, moisture, or salt air, it will necessitate more frequent servicing.

(2) Lubricate all points indicated in table 3-3 with PL special except those points using GAA.

(3) Lubricate as often as necessary to prevent corrosion.

*d. Lubrication for Extreme Dusty or Sandy Conditions.*

(1) When operating in dusty or sandy areas, it will be necessary to clean and lubricate more frequently. Dust and sand collected by the lubricant will cause abrasive action on the components.

(2) Clean the mounts thoroughly and lubricate only the moving components. Do not lubricate the entire exposed metal surfaces, as this would only collect dust and sand. Lubricate very sparingly with PL special using table 3-3 as a guide.

**Section IV. OPERATOR/CREW AND ORGANIZATIONAL PREVENTIVE MAINTENANCE CHECKS AND SERVICES**

**3-8. General**

*a.* This section contains the periodic preventive maintenance checks and service procedures required by operator/crew to insure that the mounts will perform the designated function until the next scheduled service.

*b.* Table 3-4 prescribes the preventive maintenance checks and services which are performed by the operator/crew personnel.

*c.* Preventive maintenance checks and services performed by the organizational mechanic include a systematic check to insure that operator/crew maintenance is being performed as specified in table 3-4, and that the materiel is in the best operating condition possible. Table 3-5 indicates services at designated intervals to be performed by the organizational mechanic in addition to any maintenance reported as result of the checks and services by the operator/crew.

<i>Table 3-4. Operator/Crew Preventive Maintenance Checks and Services</i>			
B — Before Operation Time required: 2.3		D — During Operation	A — After Operation Time required: 2.3
Interval and sequence no			Item to be inspected Procedure
B	D	A	Work time (M/H)
			<b>MACHINE GUN MOUNTS</b>
1		1	Inspect machine gun mounts, make certain they are clean and lubricated.
2		2	Inspect pins and chains be sure they are properly installed and chains are secure.
3		3	Check for proper installation of ammunition tray.
4		4	Check elevating, depression and traverse.
5		5	Inspect for condition and installation of cover.
			<b>PEDESTAL GUN MOUNTS</b>
1		1	Visually inspect pedestal mounts make certain they are clean and lubricated.
2		2	Check operation of pintle clamping screw. Make certain it locks machine gun mount preventing traversing.
3		3	Inspect nuts, bolts, and screws, be sure they are secure.
4		4	Inspect condition of pintle socket cover.
			<b>MOUNT GUN RINGS</b>
1		1	Inspect mounts, make certain they are clean and lubricated.
2		2	Check operation of pintle clamping screw, be sure it locks machine gun mount preventing traversing.
3		3	Check operation of brake assembly. Be sure it locks the traverse of the carriage or ring.
4		4	Inspect for proper installation of nuts, bolts, pins, and screws. Make certain they are secure.
5		5	Inspect condition of cover.
			<b>MACHINE GUN MOUNTS M48 TANK CUPOLA</b>
1		1	Inspect cupola mounts, be sure they are clean and lubricated.
2	1	2	Inspect pins for proper installation.
3		3	Inspect for proper installation of ammunition tray.
4		4	Check elevation and depression of cradle.
5		5	Check adjustment of firing linkage.
6		6	Inspect for actuation of mount. Should unlock and rotate 90° to the left, rotate 90° to right and lock.
			<b>NOTE</b>
			Sequence numbers 4, 5, and 6 are to be checked in conjunction with cupola controls. Reference TM 9-7012, TM 9-7013-1 and TM 9-7013-2.
7		7	Inspect condition of gun cover.
8		8	Inspect installation of gun cover.

*Table 3-5. Organizational Preventive Maintenance Checks and Services*

Q — Quarterly  
Total man-hours required: 2.1

Sequence number	Item to be inspected Procedure	Work time (M/H)
	<b>MACHINE GUN MOUNTS</b>	
1	Inspect all gun mounts, make certain they are clean and lubricated.	0.1
2	Inspect for operating elevation, depression and traverse.	0.1
3	Inspect all controls, make certain they function properly.	0.1
4	Inspect cover, be sure it is clean, serviceable, properly installed or stowed.	0.1
5	Inspect mounts with equilibrators by checking adjustment of equilibrators with machine gun mounted.	0.1
6	Inspect for MWO application. (See DA Pam 310-7).	0.2
	<b>PEDESTAL MOUNTS</b>	
1	Inspect pedestal mounts, be sure they are clean and lubricated.	0.1
2	Check pintle clamping screw for operation. Make certain it functions properly.	0.1
3	Inspect for proper installation of nuts, bolts and screws and make certain they are secure.	0.1
4	Inspect gun cover. Make certain it is clean, serviceable and properly installed or stowed.	0.1

Q — Quarterly  
Total man-hours required: 2.1

Table 3-5. Organizational Preventive Maintenance Checks and Services—Continued

Sequence number	Item to be inspected Procedure	Work time (M/H)
	<b>GUN MOUNT RINGS</b>	
1	Inspect gun mount rings, make certain they are clean and lubricated.	0.1
2	Check pintle clamping screw for operation.	0.1
3	Check traversing action of carriage or ring.	0.1
4	Inspect cover, make certain cover is clean, serviceable and properly installed or stowed.	0.1
	<b>MACHINE GUN MOUNTS M48 TANK CUPOLA</b>	
1	Inspect machine gun cupola mounts, make certain they are clean and lubricated.	0.1
2	Inspect mount for operation, including elevation, depression, firing linkage adjustment, lock and rotating mechanism.	0.2
3	Inspect equilibrator adjustment with machine gun mounted.	0.2
4	Inspect cover. Must be clean and serviceable.	0.1

### Section V. TROUBLESHOOTING

#### 3-9. General

a. This section covers the possible malfunctions, probable causes and corrective action. Malfunctions

not correctable by organizational actions listed in table 3-6, will be reported to direct support maintenance personnel.

b. Refer to table 3-6.

Table 3-6. Troubleshooting

Malfunction	Probable cause	Corrective action
<b>MACHINE GUN MOUNTS</b>		
1. Quick release and securing pins bind at installation.	Dirt, paint, rust or burs on pins or in sides of holes.	Remove dirt, paint, rust or burs from pins and sides of holes. Lubricate cleaned areas.
2. An effort to elevate or depress.	Trunnion screws dirty, rusty or contain burs.	Remove dirt, rust and burs. Lubricate cleaned areas.
3. Platform latches fail to hold machine gun to mount.	Platform latches worn or contain broken latch spring.	Evacuate to direct support maintenance.
4. Equilibrator will not hold machine gun in a horizontal position.	Equilibrator spring broken or needs adjusting.	Adjust equilibrator spring (para 3-17d). If broken, evacuate to direct support maintenance for replacement.
5. Ammunition trays will not hold ammunition in place.	Pressure strap springs broken.	Evacuate to direct support maintenance for repair.
6. Gun mount does not traverse smoothly.	Pintle socket contains dirt, paint, or is burred.	Remove dirt, paint, and burs. Lubricate cleaned areas.
<b>PEDESTAL MOUNTS</b>		
1. Unable to install gun mount into pintle socket.	a. Dirt, paint, rust, or burs in pintle socket. b. Defective pintle clamping screw or block.	a. Remove dirt, paint, rust, and burs. Lubricate cleaned areas. b. Evacuate to direct support maintenance for repair.
2. Gun mount traverses when pintle clamping screw is tightened.	Defective pintle clamping screw or block.	Evacuate to direct support maintenance for repair.
<b>MOUNT GUN, RINGS</b>		
1. Unable to install gun mount into pintle socket.	a. Dirt, paint, rust, or burs in pintle socket. b. Defective pintle clamping screw.	a. Remove dirt, paint, rust, and burs. Lubricate cleaned areas. b. Evacuate to direct support maintenance for repair.
2. Gun mount traverses when pintle clamping screw is tightened.	Defective pintle clamping screw.	Evacuate to direct support maintenance for replacement of clamping screw.
3. Carriage or ring mount does not traverse properly.	a. Track and carriage rollers contain dirt, paint, rust, or burs. b. Brake assembly not adjusted properly.	a. Remove dirt, paint, rust, and burs. Lubricate cleaned areas. b. Evacuate to direct support maintenance for proper adjustment.

Table 3-6. Troubleshooting — Continued

Malfunction	Probable cause	Corrective action
4. Brake lever will not stay in locked or unlocked position.	a. Detents and springs dirty and rusty. b. Broken detent spring.	a. Clean dirt and rust from detents and springs. Lubricate after cleaning. b. Evacuate to direct support maintenance for replacement of spring.
5. Carriage or mount will not traverse after brake is released.	Brake not properly adjusted.	Evacuate to direct support maintenance for proper adjustment.
<b>MACHINE GUN MOUNTS M48 TANK CUPOLA</b>		
1. Quick release and securing pins bind at installation.	Dirt, paint, rust, or burrs on pins or in holes.	Remove dirt, paint, rust, and burrs from pins and holes. Lubricate cleaned areas.
2. Elevation or depression does not actuate smoothly.	a. Equilibrator spring needs adjusting. b. Defective gears.	a. Adjust equilibrator properly (para 3-7d). b. Evacuate to direct support maintenance for repair.
3. Machine gun will not fire.	a. Firing linkage not properly adjusted. b. Defective parts.	a. Adjust linkage. b. Evacuate to direct support for replacement of defective parts.

## Section VI. OPERATOR MAINTENANCE

### 3-10. General

This section covers the maintenance procedures performed by the operator.

### 3-11. Installation and Removal Procedures

#### a. Machine Gun Mounts.

(1) To install machine gun mount, loosen the pintle clamping screw, on the pintle socket and insert shank of machine gun mount into pintle socket, then tighten clamping screw.

(2) To remove machine gun mount loosen pintle clamping screw and lift machine gun mount from pintle socket.

b. *Pedestal Mounts.* Installation and removal is not authorized.

c. *Mount Gun Rings.* Installation and removal not authorized.

#### d. Machine Gun Mounts, M48 Tank Cupola.

(1) To install the machine gun mount on the cupola, place the left mounting lug of the mount into the left mounting lug of the cupola. Tilt the mount 45 degrees to the left and insert the rotating splined shaft. Rotate the mount to the right, aligning right lugs and lock.

(2) To remove the machine gun mount, M48 Tank Cupola, unlock the mount, tilt 45 degrees to the left. Remove rotating splined shaft assembly then lift mount from cupola mounting lugs.

#### NOTE

For further information pertaining to operator's maintenance refer to TM 9-7012, TM 9-7013-1 and TM 9-7013-2.

### 3-12. Disassembly and Assembly

a. The operator is authorized to remove and install the machine gun mount and ammunition tray assembly from/to a pedestal or ring mount. Also to remove the ammunition tray assembly from/to machine gun mounts and machine gun mounts, M48 Tank Cupola.

b. Further disassembly is not authorized for machine gun mounts, pedestal mounts, ring mounts and M48 Tank Cupola machine gun mounts.

### 3-13. Cleaning and Lubrication

a. Fill a suitable container with dry cleaning solvent (SD). Using a bristle brush clean dirt, grease, and residue from all surfaces. Dry all surfaces with clean dry wiping cloths.

b. Using crocus cloth, remove paint and rust from quick release and securing pins, sides of holes, pintle shanks and sockets.

#### CAUTION

**When using crocus cloth, make certain not to remove too much metal, which will change the dimension of components.**

c. Lubricate in accordance with table 3-3.



## Section VII. ORGANIZATIONAL MAINTENANCE

### 3-14. General

In addition to the operators maintenance procedures listed in Section VI. Organizational maintenance personnel are authorized maintenance as listed in paragraphs 3-15 through 3-17.

### 3-15. Installation and Removal

a. Refer to paragraph 3-11 for installation and removal of machine gun mounts and M48 Tank Cupola Machine Gun Mounts.

b. Installation and removal of pedestal and ring mounts is not authorized.

### 3-16. Disassembly and Assembly

a. Disassembly is limited to the replacement of items authorized to organizational maintenance as required.

b. The carriage assembly on the M49 Series Mount Gun Rings, may be removed from the ring assembly for cleaning and lubrication. The following steps must be followed to prevent damage to the carriage and components.

#### CAUTION

Care must be taken that the carriage is not dropped during disassembly or assembly to the track. Do not attempt to turn the nuts on the roller belts, as there is not sufficient space and the nuts would be damaged. (See Figure 3-1).

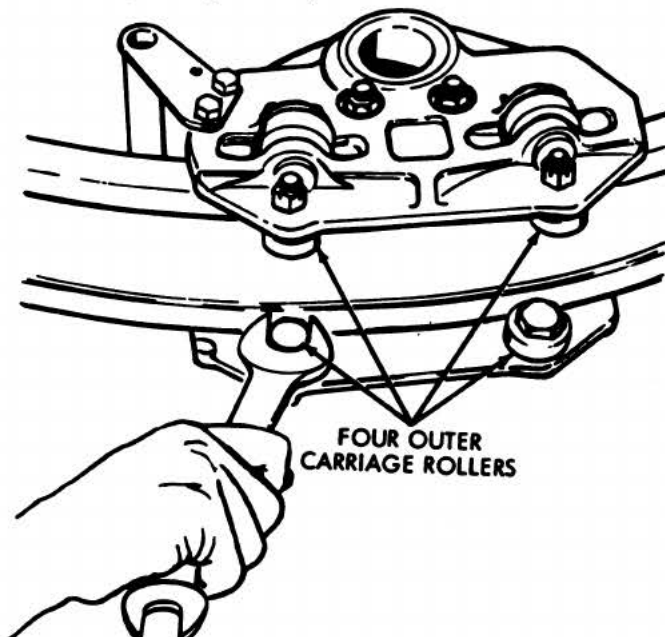


Figure 3-1. Removal of carriage assembly. WE 70839

(1) Place the brake lever in the unlocked position.

(2) Use a 5/8 inch open-end wrench to hold the outer roller nut.

(3) Use a 7/8 inch open-end wrench to turn the bolt head and remove the four outer rollers from the carriage. *Extra* care must be taken to hold the carriage and prevent it from falling.

(4) Slide the carriage from the track.

(5) Further disassembly of the carriage is not authorized.

c. On the M49A1 Mount, prior to disassembly of the carriage from the track, a backrest linkage bolt must be disconnected prior to steps 1 through 5 (7, fig C-19).

d. In the event the rollers will not turn on the bolt, clean and lubricate. If they do not free, report to direct support maintenance.

e. Assembly is in reverse order of steps 1 through 5.

f. Disassembly of pedestal, ring, or M48 Tank Cupola Mounts is not authorized.

### 3-17. Cleaning, Inspection, Repair and Adjustments

a. *Cleaning.* Clean components and mounts as indicated in paragraph 3-13 and table 3-3.

b. *Inspection.*

(1) Visually inspect mounts for missing and damaged parts.

(2) Check all controls, make certain they function properly.

c. *Repair.*

(1) Replace all worn, missing or damaged parts authorized for organizational maintenance.

(2) Notify direct support maintenance of defective parts not authorized for organizational maintenance.

d. *Adjustments.*

(1) Machine gun mounts containing equilibrators requiring adjustment, will be adjusted as follows:

(a) Install a caliber .50 machine gun on the mount as outlined in paragraph 2-7.

(b) Place a full box of ammunition into the ammunition tray.

#### CAUTION

Do not load the ammunition into the machine gun.

(c) The equilibrator should retain the machine gun in a horizontal position when the travel locks are disconnected.

(d) The equilibrator spring should function to counterbalance the weight of the machine gun and ammunition.

(e) Adjustment is made using a 1-1/2 inch socket wrench on the equilibrator case hexagon, holding the case to the cradle. Remove the screw and washer from the adjusting hole on the side of the equilibrator, then with the socket wrench rotate the equilibrator case in the required direction until the machine gun is horizontal. Install the screw and washer into the appropriate adjusting hole of the equilibrator case and tighten.

**NOTE**

Equilibrator on the M48 Cupola is adjusted in the same way except in place of an adjusting screw, a bar lock holds the cap in place by a slot instead of a hole.

(2) Mount gun rings contain a brake assembly. They are of various designs and function to prevent or allow rotation of the machine gun mount around the ring. Proper adjustment is obtained when the lever is in the locked position, and the mount will not rotate. When the lever is in the unlocked position, the mount should be capable of rotation. The brake clamps or brake shoe should not drag. To adjust the brake assembly, remove the brake lever (handle) from the brake lever screw. Tighten or loosen the screw as required to lock and prevent rotation of the ring. Assemble the brake lever (handle) to the brake lever screw with the lever

(handle) in the locked position. Move the brake lever (handle) to the unlock position. The mount should be free to permit rotation. Function check locking of mount at various positions around the ring assembly to insure proper adjustment.

**CAUTION**

**Assure the machine gun is clear of ammunition.**

(3) Adjustment of the firing linkage on the machine gun mount for M48 Tank Cupola is accomplished as follows.

**NOTE**

In the event adjustments can not be accomplished by organizational maintenance report to direct support maintenance for assistance or repair.

Assemble the side plate trigger assembly to the machine gun, adjust headspace and timing of the machine gun. (Refer to TM 9-1005-213-10.) Install the machine gun in the mount and attach the wiring linkage to the sideplate trigger assembly. With the machine gun firing pin in the cocked position press the trigger on the cupola elevation handle. Adjust the side plate firing link, shorten or lengthen the rod until pressing the firing trigger will release the firing pin. Cock and recheck to assure proper adjustment. After adjustment has been completed tighten the locking nut to the yoke to retain adjustment.



## CHAPTER 4 DIRECT AND GENERAL SUPPORT MAINTENANCE INSTRUCTIONS

### Section I. REPAIR PARTS, SPECIAL TOOLS AND EQUIPMENT

#### 4-1. General

Refer to appendix C for repair parts, special tools

and equipment authorized for repair operations described in this manual.

### Section II. TROUBLESHOOTING

#### 4-2. Troubleshooting

The troubleshooting malfunctions, probable

causes, and corrective actions for the mounts are listed in table 4-1 for direct and general support maintenance.

*Table 4-1. Troubleshooting*

Malfunction	Probable cause	Corrective action
<b>MACHINE GUN MOUNTS</b>		
1. Unable to insert pintle of gun mount in pintle socket.	Defective pintle shank.	Replace pintle.
2. Equilibrator will not hold machine gun in horizontal position, when travel lock pin is removed.	a. Equilibrator spring needs adjusting. b. Equilibrator spring broken.	a. Adjust equilibrator spring (para 3-17d). b. Replace and adjust spring.
3. Unable to install travel lock pin, quick release or securing pins.	a. Paint, rust or burrs on pins or hole. b. Bent pins. c. Cradle bent or warped. d. Pintle bent or warped.	a. Remove paint, rust and burrs. b. Replace pins. c. Replace cradle. d. Replace pintle.
4. Unable to install ammunition tray.	a. Defective lock. b. Bent guide rails on ammunition tray or mounting bracket.	a. Replace lock. b. Repair or replace ammunition tray.
5. Pressure strap on ammunition tray will not hold ammunition in place.	a. Bent straps. b. Broken springs.	a. Repair or replace straps. b. Replace springs.
<b>PEDESTAL MOUNTS</b>		
1. Unable to insert pintle of gun mount in pintle socket.	a. Pintle socket bent.	a. Replace pedestal mount.
2. Machine gun mount traverses when pintle clamping screw is tightened.	b. Defective pintle clamping screw or block. a. Defective pintle clamping lock. b. Bent clamping screw. c. Broken or missing block guide pin.	b. Replace clamping screw or block. a. Replace pintle clamping lock. b. Replace clamping screw. c. Replace block guide pin.
<b>MOUNT GUN RINGS</b>		
1. Machine gun mount traverses when pintle clamping screw is tightened.	a. Defective pintle clamping screw. b. Handle not properly adjusted. c. Pintle lock defective (M66 ring mount).	a. Replace pintle clamping screw. b. Adjust handle. c. Replace pintle lock.
2. Brake assembly fails to lock or unlock carriage or ring assembly.	a. Brake assembly needs adjusting. b. Defective clamps or brake shoe.	a. Adjust brake assembly (para 3-17d). b. Replace clamp or brake shoe and adjust.
3. Carriage or ring mount does not traverse properly.	a. Bearings and rollers frozen, dirty or defective. b. Ring assembly warped.	a. Clean, lubricate or replace defective bearings and rollers. b. Check for proper assembly and installation. If ring is warped replace ring mount.

Table 4-1. Troubleshooting — Continued

Malfunction	Probable cause	Corrective action
<p>1. Unable to install mount to cupola and lock.</p> <p>2. Mount does not actuate smoothly when elevating or depressing.</p> <p>3. Mount does not actuate smoothly when rotating 90 to left.</p> <p>4. Machine gun fails to fire.</p>	<p style="text-align: center;"><b>MACHINE GUN MOUNTS, M48 TANK CUPOLA</b></p> <p style="text-align: center;"><b>NOTE</b></p> <p style="text-align: center;">Make certain the mount serial number is the same as the serial number of the tank. These mounts are fitted at depot on each tank and the tank serial number is stamped on each mount. Mounts are not interchangeable from one tank to another.</p> <p>Serial number on mount does not match serial number of vehicle.</p> <p>a. Equilibrator not adjusted properly.</p> <p>b. Equilibrator spring broken.</p> <p>c. Defective gears in gear train.</p> <p>d. Cradle binds in lower mount.</p> <p>Lower mount binding with rotating splined shaft.</p> <p>a. Faulty machine gun.</p> <p>b. Check linkage on mount for defective parts or adjustment.</p> <p>c. Malfunction within cupola.</p>	<p>If serial numbers do not match, notify general support maintenance for repair.</p> <p>a. Adjust properly (para 3-17d).</p> <p>b. Replace broken spring.</p> <p>c. Replace defective gears.</p> <p>d. Replace cradle or lower mount.</p> <p>Inspect the gear case which rotates the mount within cupola. Refer to TM 9-7013-1, and TM 9-7013-2.</p> <p>a. Refer to TM 9-1005-213-10.</p> <p>b. Adjust or replace defective parts (para 3-17d).</p> <p>c. Refer to TM 9-7013-1 and TM 9-7013-2.</p>

### Section III. PREEMBARKATION INSPECTION OF MATERIEL IN UNITS ALERTED FOR OVERSEAS MOVEMENT

#### 4-3. General

a. This section establishes standards for overseas shipment (preembarkation inspection criteria) or domestic issue of mounts. These standards are provided to insure that the user is furnished equipment which will perform its mission without early failure or major maintenance problems.

b. The standards prescribed in table 4-2 provide

for a high percentage of remaining life in affected equipment. Equipment designated for overseas shipment or domestic issue must qualify under the standard prescribed, before they can be approved for such issue and/or shipping action. The term "Domestic Issue" covers the transfer of equipment between major commands (e.g., transfer of equipment National Guard and Army).

Table 4-2. Preembarkation Inspection

Item	Standard
MACHINE GUN MOUNTS	<ol style="list-style-type: none"> <li>1. Machine gun mounts must be complete. Make certain all components are in good condition.</li> <li>2. The mounts must be clean, lubricated and functional. Painted components must be thoroughly covered to prevent corrosion.</li> <li>3. Machine gun covers must be clean and functional with no damage.</li> <li>4. Cracked welds, damaged and missing parts will be repaired or replaced.</li> </ol>
PEDESTAL MOUNTS	<ol style="list-style-type: none"> <li>1. Pedestal mounts must be complete and in good condition. Painted components must be thoroughly covered to prevent corrosion.</li> <li>2. Pintle socket will be clean and lubricated.</li> <li>3. Pintle clamping screw will be complete and will lock the machine gun mount, to prevent traversing, when screw is tightened.</li> <li>4. Attaching hardware must be in good condition and secure.</li> <li>5. Cracked welds, damaged and missing parts will be repaired or replaced.</li> <li>6. Pintle socket cover must be clean and functional with no damage.</li> </ol>
MOUNT GUN RINGS	<ol style="list-style-type: none"> <li>1. Mount gun rings must be complete. Make certain all components are in good condition.</li> <li>2. The mounts must be clean, lubricated and functional. Painted components must be thoroughly covered, to prevent corrosion.</li> <li>3. Carriages and rotating rings must function smoothly.</li> <li>4. Brake assemblies must function properly to lock and unlock the carriage or rotating ring.</li> <li>5. Pintle clamping screw must lock the gun mount to prevent traversing when screw is tightened.</li> <li>6. On mounts containing backrests, make certain the backrest is in good condition with no damage.</li> <li>7. Attaching hardware must be in good condition and tight.</li> <li>8. Ring mount covers must be clean and functional, with no damage.</li> <li>9. Cracked welds, damaged and missing parts will be repaired or replaced.</li> </ol>
MACHINE GUN MOUNT M48 TANK CUPOLA	<ol style="list-style-type: none"> <li>1. The M48 Tank Cupola Machine Gun Mount must be complete. Make certain all components are in good condition.</li> <li>2. The mounts must be clean and lubricated.</li> <li>3. All controls must operate with ease and have the proper adjustments.</li> <li>4. All painted surfaces must be thoroughly covered to prevent corrosion.</li> <li>5. Machine gun cover will be clean and functional with no damage.</li> <li>6. Cracked welds, damaged and missing parts will be repaired or replaced.</li> </ol>

## Section IV. GENERAL MAINTENANCE

### 4-4. General

This section contains those repair instructions which are general in nature and which do not apply to one specific assembly or component.

### 4-5. Assembly and Disassembly

a. When assembling or disassembling the mounts the following procedures must be observed.

b. Refer to paragraphs 3-12, 3-16 and 5-3 for assembly and disassembly procedures of mounts and components.

c. When assembling and disassembling these mounts make certain the proper tools and equip-

ment are used.

d. All repair shall be done with standard service equipment authorized for direct support and general support maintenance personnel, trained in the use of such equipment, using techniques in accordance with procedures in applicable regulations. Personnel using this section must have basic skills in troubleshooting.

### 4-6. Lubrication

All lubrication shall be performed according to instructions indicated in paragraphs 3-6 and table 3-3.

**Section V. INSTALLATION AND REMOVAL OF MAJOR ITEMS AND COMPONENTS**

**4-7. Installation/Removal of Machine Gun Mounts**

- a. Refer to paragraph 3-11.
- b. In addition to information in paragraph 3-11 the following pertains to direct support and general support maintenance personnel.
- c. Pedestal mounts are assembled as indicated in the exploded view and are bolted in the mounting holes on the body of 1/4 ton vehicle.
- d. Mount Gun, Ring, Machine Gun, U36, M36A1 and M36A2 are assembled as indicated in the ex-

ploded views (figs C-13, C-14 and C-15) and attached to the truck body with -U- bolts through holes located in the vehicle cab base for the two rear support brackets. The front support bracket is placed into a clamping bracket located on the right side of the cab. The mount will be level and adjusted to prevent binding of the carriage assembly or the ring assembly.

e. Mount gun rungs for Carrier M548 are assembled to the vehicle by the supports, generally in the same manner. See figure 4-1 and TM 9-2350-247-10 for details on installation to the vehicle.

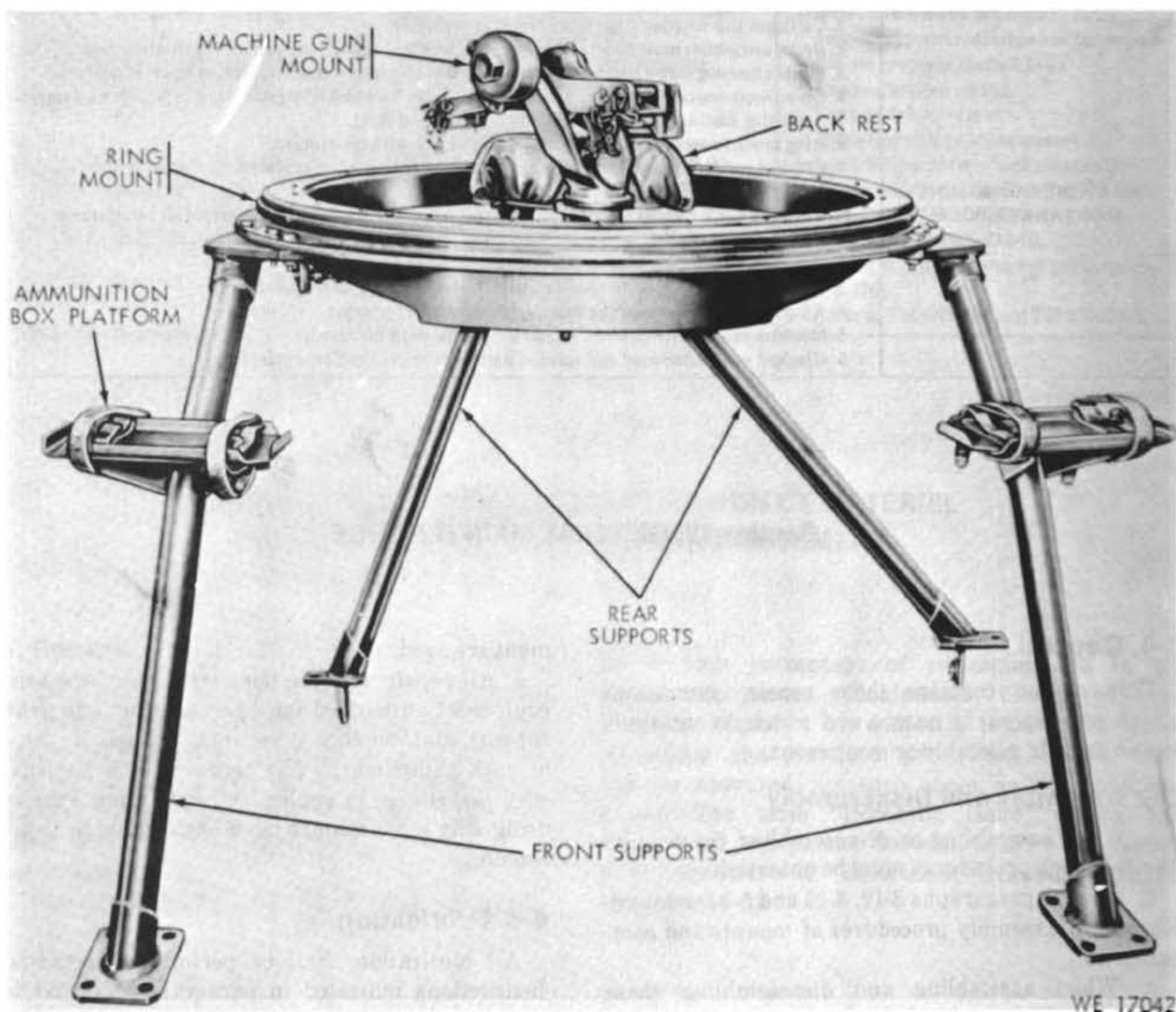


Figure 4-1. Mount gun ring for carrier M548.

## CHAPTER 5 REPAIR INSTRUCTIONS

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### 5-1. General Maintenance

a. This chapter contains those procedures which are of a general nature. In order to eliminate constant repetition of general instructions in the inspection and repair procedure refer to table 5-1 for items to be inspected, repaired or replaced.

b. When assembling a unit, all bolts, nut, screws, spacers, straight pins, washers and springs must be replaced, if mutilated.

c. Care must be exercised to use tools that fit and are suitable for the task to be performed in order to avoid unnecessary mutilation of parts and/or damage to tools.

d. Welding is authorized on components that may be satisfactorily welded. Welds will be in accordance with TM 9-237.

e. Paint all surfaces on which paint has deteriorated or become damaged. Do *not* paint working parts inside groups or mechanisms or highly polished machine finished surfaces.

f. Disassembly is performed using the numeric sequence of the exploded views. Assembly is performed using the numeric sequence in reverse.

### 5-2. Cleaning and Lubrication

a. Cleaning and lubrication will be in accordance with table 3-3.

b. Cleaning and lubrication of the ring assemblies, and machine gun mounts for M48 Tank Cupola, will be performed during assembly, after inspection and

repair have been completed.

### 5-3. Disassembly/Assembly, Inspection and Repair

a. Repair is limited to the replacing of a missing or damaged item with a serviceable like item. Replacing items is authorized at different maintenance levels and repair or replacement should be accomplished within the authorized maintenance level accordingly.

(1) Following the numerical sequence in the exploded views (figs C-1 through C-38) as appropriate, disassemble the mount as required to the point repair is needed. Replace the damaged items and assemble in reverse sequence.

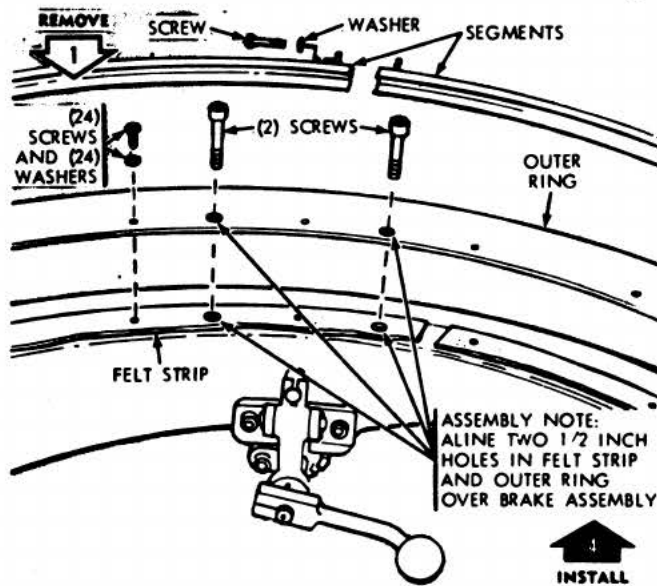
(2) Lubricate per paragraph 3-6 and table 3-3. Perform a functional inspection to be sure the mount is in operational condition.

b. Disassembly and assembly of mounts with multiple ring assemblies is accomplished as indicated as indicated

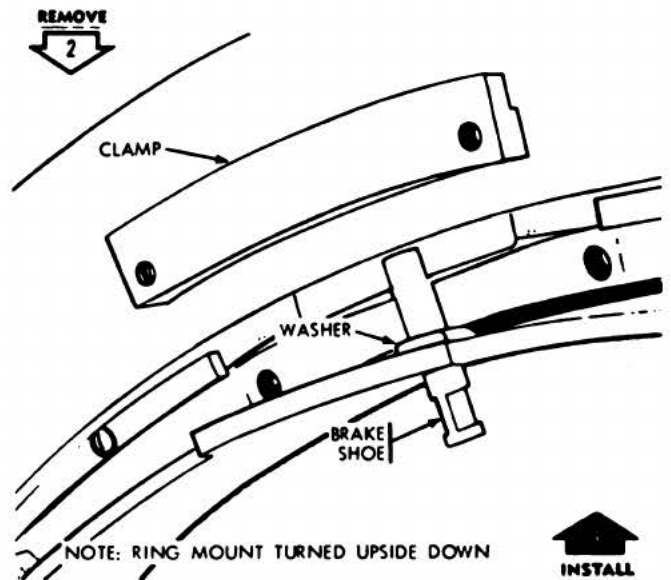
in paragraph 5-1f. The ring assembly must be upside down for disassembly and assembly of the fixed ring from or to the movable ring. For assembly of the 96 bearings or disks on the M66 Mount refer to figure 5-1 for more detailed instructions. Note the position of the disks, one horizontal and five vertical. The M68 series mount has 80 bearings or disks, they are assembled, one horizontal and four vertical.

c. Refer to table 5-1.

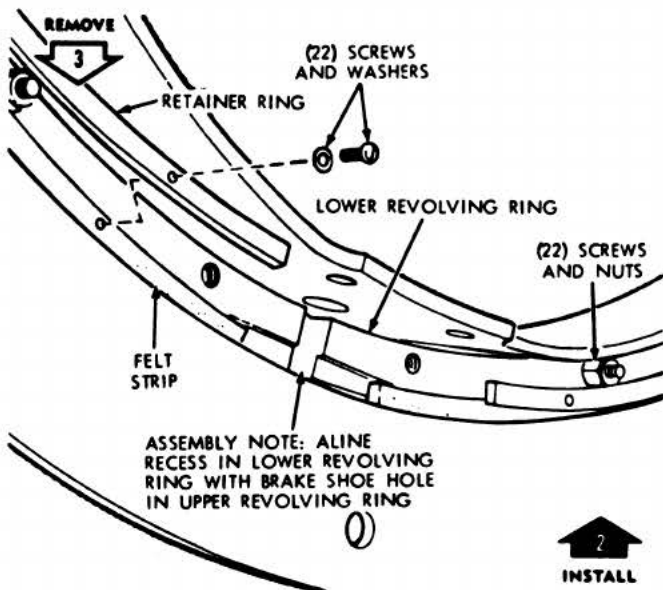




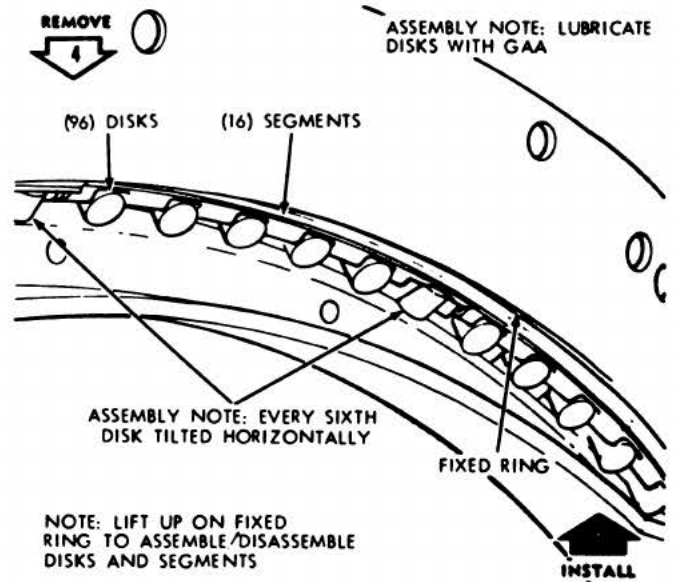
A. DISASSEMBLY/ASSEMBLY OF SEGMENTS, OUTER RING, AND FELT STRIP.



B. DISASSEMBLY/ASSEMBLY OF CLAMP AND BRAKE SHOE.



C. DISASSEMBLY/ASSEMBLY OF RETAINER RING, FELT STRIP, AND LOWER REVOLVING RING.



D. DISASSEMBLY/ASSEMBLY OF DISKS, SEGMENTS, AND FIXED RING.

WE 70984

Figure 5-1. Detail disassembly and assembly M66 mount ring.

Table 5-1. Guide to Disassembly/Assembly, Inspection and Repair

Item	Disassembly assembly	Inspection	Repair
Mount, Machine Gun 11589656 and Mount, Machine Gun, M142, 10900945	Fig C-1 Fig C-2	<ul style="list-style-type: none"> <li>a. Check for missing, broken or damaged parts.</li> <li>b. Check platform latch hooks for wear.</li> <li>c. Check platform, latch spring, for fatigued condition.</li> <li>d. Check pintle shank and all highly polished surfaces for burs.</li> <li>e. Check ball and spring action on travel lock pin. Balls must be free.</li> </ul>	<ul style="list-style-type: none"> <li>a. Replace missing, broken or damaged parts. Straighten bent items if practicable.</li> <li>b. Replace if worn and will not retain machine gun.</li> <li>c. Replace if weak and will not retain the latch in closed position.</li> <li>d. Remove burs with fine file or stone.</li> <li>e. Replace pin if balls are missing or stuck and can't be loosened.</li> </ul>
Mount, Machine Gun, 7046650 and Mount, Machine Gun 8367286	Fig C-3 Fig C-4	<ul style="list-style-type: none"> <li>a. Check for missing, broken or damaged parts.</li> <li>b. Check left and right trunnion pins for pits and burs.</li> <li>c. Check pintle shank and all highly polished surfaces for burs.</li> <li>d. Check all springs for fatigued condition.</li> <li>e. Check ball and spring action on travel lock pin and securing pins. Balls must be free.</li> </ul>	<ul style="list-style-type: none"> <li>a. Replace if missing or broken. Straighten bent items if practicable.</li> <li>b. Remove burs with a fine file or stone. Pits 0.010 deep, diameter less than 1/64 and scattered are acceptable if less than 10% of the area is covered.</li> <li>c. Remove burs with a fine file or stone.</li> <li>d. Replace if broken or weak.</li> <li>e. Replace pins if balls are missing or stuck and cannot be loosened.</li> </ul>
Mount, Machine Gun 7068880 Mount, Machine Gun 6540733 and Mount, Machine Gun 6590045	Fig C-5 Fig C-6 Fig C-7	<ul style="list-style-type: none"> <li>a. Check for missing, broken or damaged parts.</li> <li>b. Check pintle shank and all highly polished surfaces for burs.</li> <li>c. Check ball and spring action on travel lock pin and securing pins. Balls must be free.</li> </ul>	<ul style="list-style-type: none"> <li>a. Replace if missing or broken. Straighten bent items if practicable.</li> <li>b. Remove burs with a fine file or stone.</li> <li>c. Replace pins if balls are missing or stuck and cannot be loosened.</li> </ul>
Tray Assembly, Ammunition Box 6590078 and Container Ammunition Box Assembly 6297425	Fig C-8 Fig C-9	<ul style="list-style-type: none"> <li>a. Check for missing, broken or aged parts.</li> <li>b. Check all springs for fatigue and wear.</li> <li>c. Check fit to appropriate mount and check locks for proper function.</li> </ul>	<ul style="list-style-type: none"> <li>a. Replace if missing or broken. Straighten bent items if practicable.</li> <li>b. Replace weak or badly worn springs.</li> <li>c. If trays do not fit properly, bend the tray guides until proper fit is made. If fit cannot be made, replace the tray or container assembly.</li> </ul>
Pedestal Gun Mount M4, 10885124 Pedestal, Gun Mount M31A1, 7360400 and Pedestal, Gun Mount M31C, 7069767	Fig C-10 Fig C-11 Fig C-12	<ul style="list-style-type: none"> <li>a. Check for missing, broken or damaged parts.</li> <li>b. Check pintle sockets for burs.</li> <li>c. Install machine gun mount into pintle socket. There should be no binding when traversing the mount. Check the locking action of the pintle clamping screw.</li> </ul>	<ul style="list-style-type: none"> <li>a. Replace missing, broken or damaged parts. Weld broken items and replace if welding is not practicable. Straighten bent items or replace.</li> <li>b. Remove burs with fine file or stone.</li> <li>c. If the clamping screw does not lock mount, replace the clamping block and/or the clamping screw.</li> </ul>
Mount, Gun Ring M36, 8408948 Mount, Gun Ring M36A1, 8408959 and Mount, Gun Ring M36A2, 8408961	Fig C-13 Fig C-14 Fig C-15	<ul style="list-style-type: none"> <li>a. Check for missing, broken or damaged parts.</li> <li>b. Check the ring assemblies as outlined in figures C-16 through C-20.</li> </ul>	<ul style="list-style-type: none"> <li>a. Replace missing, broken or damaged parts. Weld broken items, if practicable, or replace if not practicable.</li> </ul>
Mount, Gun Ring M49, 6554500 Carriage Assembly 6540721 Mount, Gun Ring M49C, 7115031 Mount, Gun Ring M49A1, 7323017 and Carriage Assembly 7323014	Fig C-16 Fig C-17 Fig C-18 Fig C-19 Fig C-20	<ul style="list-style-type: none"> <li>a. Check for missing, broken or damaged parts. Check for burs.</li> <li>b. Check operation of machine gun mount as outlined for figures C-5 and C-6.</li> </ul>	<ul style="list-style-type: none"> <li>a. Replace missing, broken or damaged parts. Remove burs with a fine file or stone.</li> <li>b. Refer to figures C-5 and C-6.</li> </ul>



Table 5-1. Guide to Disassembly/Assembly, Inspection and Repair—Continued

Item	Disassembly assembly	Inspection	Repair
<p>Mount, Gun Ring M66, 7012810-1                      Brake Ring 7012801                      Ring Assembly 702727                      Mount, Gun Ring M68, 7028676 and M68E1, 7976451                      Barrel Clamp Assembly 5606435                      Brake Assembly 7028670 and Ring Group                      Mount, Gun Ring M68E1 W/Supports 7976450                      Mount, Gun Ring M81, 8691154                      Mount, Gun Ring Kit, 11631740</p>	<p>Fig C-21                      Fig C-22                      Fig C-23                      Fig C-24                        Fig C-25                      Fig C-26                      Fig C-27                      Fig C-28                        Fig C-29                      Fig C-30</p>	<p>c. Check operation of pintle clamping screw.                      d. Check operation of the brake assembly.                      e. Check all machined and highly polished items for burs that cause a rough or faulty operation.                      a. Check for missing, broken or damaged parts.                      b. Check machine gun mount.                      c. Check brake shoe for wear.                        d. Check all felt seals for tears.                      e. Check upper and lower rings for pits, burs, brinelled or out of round condition.                        f. Check disks (rollers) for pits and out of round.                      g. Check segments for breaks or cracks.                      h. Check pintle socket.</p>	<p>c. Replace clamping screw if damaged or will not lock the pintle to prevent traverse.                      d. Adjust brake assembly. Replace brake shoe if damaged or worn beyond limit.                      e. Remove burs with a fine file or stone.                        a. Replace all missing, broken or damaged parts.                      b. Refer to figure C-3.                      c. Replace brake shoe when serrations are worn to 3/64 inch remaining.                      d. Replace felt seals that are torn, worn or extremely dirty.                      e. Rings that are brinelled or out of round must be replaced. Burs will be removed with a fine stone. Minor pitting less than 70.010 deep, diameter less than 1/64 and scattered less than 10% of the entire area will be accepted. Edges of pits will be stoned smooth.                      f. Replace all pitted, damaged, and out of round disks.                      g. Replace segments indicating breaks or cracks.                      h. Pindle sockets must be concentric within 0.005 and 0.008.</p>
<p>Mount, Machine Gun, M48 Tank Cupola 7364875                      Side Plate Trigger Group for Mount 7364875                      Lower Mount, Machine Gun Group For Mount 7364875                      Cradle Group For Mounts Machine Gun 7364875 and 8346119                      Equilibrator Group For Mounts Machine Gun 7364875 and 8346119                      Mount, Machine Gun M48 Tank Cupola 8346119                      Side Plate Trigger Group For Mount Machine Gun 8346119                      Lower Mount, Machine Gun Group For Mount Machine Gun 8346119</p>	<p>Fig C-31                      Fig C-32                      Fig C-33                      Fig C-34                      Fig C-35                      Fig C-36                      Fig C-37                      Fig C-38</p>	<p>a. Check for missing, broken or damaged parts.                      b. Check backlash in elevation gear train.</p>	<p>a. Replace all missing, broken or damaged parts.                      b. Accumulated backlash must not exceed 0.004.</p> <p><b>NOTE</b>                      Functional checks are to be made in accordance with instructions outlined in TM 9-7012 and TM 9-7014. The firing linkage must move freely without binding. The locking collet must be capable of securely locking the elevating mechanism, when the mount is tilted on the splined shaft.</p>

## CHAPTER 6

### MAINTENANCE OF MATERIEL USED IN CONJUNCTION WITH MAJOR ITEM

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#### 6-1. General

Refer to the following technical manuals for the type of machine gun used on the mount.

TM 9-1005-224-10, 7.62 MM Machine Gun, M60

TM 9-1005-212-10, Cal. .30 Machine Gun, M1919A4

TM 9-1005-213-10, Cal. .50 Machine Gun, M2

## CHAPTER 7 FINAL INSPECTION

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### 7-1. General

This is an acceptance inspection performed by a final inspector, after repairs have been completed. It is to insure that the materiel is acceptable for "return to user" or "return to stock" according to standards established, and must meet the inspection standards indicated in table 4-2.

### 7-2. Visual Inspection

Overall appearance will be approximately that of a new mount. All parts must be free of rust, complete, and secure. Exposed outside surfaces must be painted. All applicable modifications must be applied.

### 7-3. Functional Inspection

A functional inspection is the actual operation of the mount and components to insure that it will function properly and perform the required mission.

## APPENDIX A REFERENCES

### A-1. Publication Indexes

The following indexes should be consulted frequently for the latest changes or revision of references given in this appendix and for new publications relating to material covered in this manual.

#### Military Publications:

Index of Administrative publications .....	DA Pam 310-1
Index of army motion pictures and related audio-visual aids .....	DA Pam 108-1
Index of blank forms .....	DA Pam 310-2
Index of doctrinal, training, and organizational publications .....	DA Pam 310-3
Index of supply catalogs and supply manuals (excluding types 7, 8, and 9) .....	DA Pam 310-6
Index of technical manuals, technical bulletins, supply manuals (types 7, 8, and 9), supply bulletins, and lubrication orders .....	DA Pam 310-4
US Army Equipment index of modification work orders .....	DA Pam 310-7

### A-2. Forms

The following form pertains to this materiel:

Recommended changes to publications .....	DA Form 2028
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### A-3. Other Publications

#### a. General.

##### Logistics Management:

The Army maintenance management system (TAMMS) .....	TM 38-750
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#### b. Storage and Shipment of Supplies and Equipment.

Administrative storage of equipment .....	TM 740-90-1
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#### c. Procedures for Destruction of Equipment.

Procedures for destruction of equipment in Federal supply classifications 1000, 1005, 1010, 1015, 1020, 1025, 1030, 1055, 1090, and 1095, to prevent enemy use .....	TM 750-244-7
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#### d. Weapons.

Browning, machine guns, caliber .30, M1919A6 and M37 .....	FM 23-55
Browning, machine gun, caliber .50, HB, M2 .....	FM 23-65
Machine gun, 7.62-mm, M60 .....	FM 23-67

### A-4. Related Publications

#### Operator and Organizational Maintenance Manual:

Tank, combat, full tracked: 90-mm gun, M48 (2350-736-4202), M48A1 (2350-301-8456) and M48C (2350-336-0240) and tank, combat, full tracked: flame thrower M67 (2350-838-1910), changes 1-4, 6, 8-13 .....	TM 9-7012
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#### Ordnance Maintenance: Turret assembly and turret race assembly, commander's

cupola assembly, turret ventilating blower, universal joint assembly, final drive and steering and shifting control assembly for the, 90-mm gun tank, M48 .....	TM 9-7013-1
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Traversing and elevating system for 90-mm gun tank M48 (T48) .....	TM 9-7013-2
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#### Operator's Manual: Machine gun, caliber .30, Browning M1919A4, flexible

w/e (1005-672-1643) machine gun, caliber .30 Browning, M1919A6, w/e (1005-611-6005) mount, tripod, machine gun, caliber .30. M2. w/e (1005-322-9718) .....	TM 9-1005-212-10
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#### Operator's Manual: Machine gun, caliber .50, Browning, M2, heavy barrel,

flexible w/e (1005-322-9715) mount, tripod, machine gun, caliber .50, w/e (1005-322-9716) mount, machine gun, anti-aircraft, caliber .50 M63, w/e (1005-673-3246) .....	TM 9-1005-213-10
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Operator's Manual: M60 machine gun .....	TM 9-1005-224-10
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Operator's Manual: Welding theory and application .....	TM 9-237
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## APPENDIX B

### MAINTENANCE ALLOCATION CHART

#### Section I. INTRODUCTION

#### B-1. General

This appendix contains the maintenance allocation chart (MAC) which prescribes for all levels of maintenance the lowest level authorized to perform each maintenance operation.

#### B-2. Maintenance Functions

Maintenance functions are limited to and defined as follows:

*a. Adjust.* Maintain within prescribed limits by bringing into proper or exact position, or by setting the operating characteristics to the specified parameters.

*b. Align.* To adjust specified variable elements of an item to bring about optimum or desired performance.

*c. Calibrate.* To determine and cause corrections to be made or to be adjusted on instruments or test measuring and diagnostic equipment used in precision measurement. Consists of comparisons of two instruments, one of which is a certified standard of known accuracy, to detect and adjust any discrepancy in the accuracy of the instrument being compared.

*d. Inspect.* To determine the serviceability of an item by comparing its physical, mechanical, and/or electrical characteristics with established standards through examination.

*e. Install.* The act of emplacing, seating, or fixing into position an item, part, module (component or assembly) in a manner to allow the proper functioning of the equipment/system.

*f. Overhaul.* That maintenance effort (service/action) necessary to restore an item to a completely serviceable/operational condition as prescribed by maintenance standards (e.g., DMWR) in pertinent technical publications. Overhaul is normally the highest degree of maintenance performed by the Army. Overhaul does not normally return an item to like new condition.

*g. Rebuild.* Consists of those services/actions necessary for the restoration of unserviceable equipment to a like-new condition in accordance with original manufacturing standards. Rebuild is the

highest degree of materiel maintenance applied to Army equipment. The rebuild operation includes the act of returning to zero those age measurements (hours, miles, etc.) considered in classifying Army equipment/components.

*h. Repair.* The application of maintenance services (inspect, test, service, adjust, align, calibrate, replace) or other maintenance actions (welding, grinding, riveting, straightening, facing, remachining, or resurfacing) to restore serviceability to an item by correcting specific damage, fault, malfunction, or failure in a part, subassembly, module/component/assembly, end item or system.

*i. Replace.* The act of substituting a serviceable like-type part, subassembly, module (component or assembly) in a manner to allow the proper functioning of an equipment/system.

*j. Service.* Operations required periodically to keep an item in proper operating condition, i.e., to clean, preserve, drain, paint, or to replenish fuel/lubricants/hydraulic fluids or compressed air supplies.

*k. Test.* To verify serviceability and to detect incipient failure by measuring the mechanical or electrical characteristics of an item and comparing those characteristics with prescribed standards.

*l. Symbols.* The uppercase letter placed in the appropriate column indicates the lowest level at which that particular maintenance function is to be performed.

#### B-3. Explanation of Format

Purpose and use of the format are as follows, and shall be explained in the introductory portion of the MAC.

*a. Column 1, Group Number.* Column 1 lists group numbers, the purpose of which is to match components, assemblies, subassemblies and modules with the figure number of the exploded views in Appendix C. (Example, Group Number 1, Matches Figure C-1).

*b. Column 2, Functional Group.* Column 2 lists the group and the item names of components, assemblies, subassemblies and modules within the group for which maintenance is authorized.

c. *Column 3, Maintenance Function.* Column 3 lists the eleven maintenance functions defined in B-2 above. Each maintenance function required for an item shall be specified by the symbol among those listed in d below which indicates the level responsible for the required maintenance. Under this symbol there shall be listed an appropriate work measurement time value determined as indicated in e below.

d. *Use of Symbols.* The following symbols shall be used to prescribe work function responsibility:

- C—Operator/Crew
- O—Organizational
- F—Direct Support
- H—General Support
- D—Depot

e. *Work Measurement Time.* The active repair time required to perform the maintenance function is included directly below the symbol identifying the category of maintenance. These figures

were developed under conditions corresponding to those that are normal for TOE units operating in the field. The skill levels used to obtain the measurement times are approximate of those in typical TOE units. Active repair time is the average aggregate time required to restore an item (subassembly, assembly, component, module, end item or system) to a serviceable condition under typical field operating conditions. This time includes preparation time, fault isolation/diagnostic time, and QA/QC time. It also includes the time required to perform specific maintenance functions identified for the tasks authorized in the maintenance allocation chart. This time is expressed in man-hours and carried to one decimal place (tenths of hours).

f. *Column 4, Tools and Equipment.* This column shall be used to specify, by code, those tools and test equipment required to perform the designated function.

g. *Column 5, Remarks.* Self-explanatory.

## Section II. MAINTENANCE ALLOCATION CHART MACHINE GUN MOUNTS

(1) Group number	(2) Functional group component assembly nomenclature	(3) Maintenance function											(4) Tools and equipment	(5) Remarks
		Inspect	Test	Service	Adjust	Align	Calibrate	Install	Replace	Repair	Overhaul	Rebuild		
1	Mount Machine Gun	F 0.1	F 0.2	C 0.2	F 0.1	..	..	C 0.1	F 0.4	F 0.2	D 1.0	D 2.0		
2	Mount Machine Gun M142	F 0.1	F 0.2	C 0.2	F 0.1	..	..	C 0.1	F 0.4	F 0.2	D 1.0	D 2.0		
3	Mount Machine Gun	F 0.1	F 0.2	C 0.2	F 0.1	F 0.1	..	C 0.1	F 0.4	F 0.2	D 1.0	D 2.0		
4	Mount Machine Gun	F 0.1	F 0.2	C 0.2	F 0.1	F 0.1	..	C 0.1	F 0.4	F 0.2	D 1.0	D 2.0		
5	Mount Machine Gun	F 0.1	F 0.2	C 0.2	F 0.1	..	..	C 0.1	F 0.1	F 0.2	D 1.0	D 2.0		
6	Mount Machine Gun	F 0.1	F 0.2	C 0.2	F 0.1	..	..	C 0.1	F 0.4	F 0.2	D 1.0	D 2.0		
7	Mount Machine Gun	F 0.1	F 0.2	C 0.2	F 0.1	..	..	C 0.1	F 0.1	F 0.2	D 1.0	D 2.0		
8	Tray Assembly Ammo Box	F 0.1	F 0.1	C 0.1	F 0.1	..	..	C 0.1	F 0.2	F 0.2	D 0.2	..		
9	Container Ammo Box Assy	F 0.1	F 0.1	C 0.1	F 0.1	..	..	C 0.1	F 0.2	F 0.2	D 0.2	..		
10	Pedestal Gun Mount M4	F 0.1	F 0.1	C 0.1	F 0.1	..	..	H 1.0	H 0.2	F 0.2	D 0.3	D 1.0		
11	Pedestal Gun Mount M31A1	F 0.1	F 0.1	C 0.1	F 0.1	..	..	H 1.0	H 0.2	F 0.2	D 0.3	D 1.0		
12	Pedestal Gun Mount M31C	F 0.1	F 0.1	C 0.1	F 0.1	..	..	H 1.0	H 0.2	F 0.2	D 0.3	D 1.0		
13	Mount Gun Ring M36	F 0.3	F 0.1	C 0.2	F 0.2	..	..	F 3.0	F 0.4	F 1.0	D 4.0	D 5.0		
14	Mount Gun Ring M36A1	F 0.3	F 0.1	C 0.2	F 0.2	..	..	F 3.0	F 0.4	F 1.0	D 4.0	D 5.0		
15	Mount Gun Ring M36A2	F 0.3	F 0.1	C 0.2	F 0.2	..	..	F 3.0	F 0.4	F 1.0	D 4.0	D 5.0		



**Section II. MAINTENANCE ALLOCATION CHART  
MACHINE GUN MOUNTS — Continued**

(1) Group number	(2) Functional group component assembly nomenclature	(3) Maintenance function										(4) Tools and equipment	(5) Remarks	
		Inspect	Test	Service	Adjust	Align	Calibrate	Install	Replace	Repair	Overhaul			Rebuild
16	Mount Gun Ring M49	F	F	C	F			F	F	F	D	D		
		0.2	0.1	0.2	0.2	..	..	2.0	2.0	1.0	3.5	4.5		
17	Carriage Assembly M49 and M49C	F	F	C	F			F	F	F	D	D		
		0.1	0.1	0.1	0.2	..	..	0.5	0.5	1.0	1.0	..		
18	Mount Gun Ring M49C	F	F	C	F			F	F	F	D	D		
		0.2	0.1	0.2	0.2	..	..	2.0	2.0	1.0	1.0	4.5		
19	Mount Gun Ring M49A1	F	F	C	F			F	F	F	D	D		
		0.2	0.1	0.2	0.2	..	..	2.0	2.0	1.0	1.0	4.5		
20	Carriage Assembly M49A1	F	F	C	F			F	F	F	D	D		
		0.1	0.1	0.1	0.2	..	..	0.5	0.5	1.0	1.0	..		
21	Mount Gun Ring M66	F	F	C	F			F	F	F	D	D		
		0.1	0.1	0.2	0.2	..	..	1.5	1.5	2.0	2.0	4.0		
22	Brake Group M66	F	F	C	F			F	F	F	D	D		
		0.1	0.1	0.1	0.2	..	..	0.5	0.5	0.6	0.6	..		
23	Ring Assembly M66	F	F	C	F			F	F	F	D	D		
		0.1	0.1	0.2	0.1	..	..	1.5	1.5	1.5	2.0	3.5		
24	Mount Gun Ring M68	F	F	C	F			F	F	F	D	D		
		0.1	0.1	0.2	0.2	..	..	1.5	0.5	0.6	2.0	4.0		
25	Clamp Assembly Barrel	F	F	C	F			F	F	F	D	D		
		0.1	0.1	0.1	0.1	..	..	0.1	0.1	0.1	0.1	..		
26	Brake Assembly M68	F	F	C	F			F	F	F	D	D		
		0.1	0.1	0.1	0.2	..	..	0.5	0.5	0.6	0.6	..		
27	Ring Group M68	F	F	C	F			F	F	F	D	D		
		0.1	0.1	0.2	0.1	..	..	1.5	1.5	1.5	2.0	3.5		
28	Mount Gun Ring M68 W/Support	F	F	C	F			F	F	F	D	D		
		0.1	0.1	0.2	0.2	..	..	1.5	0.5	0.6	2.0	4.0		
29	Mount Gun Ring M81	F	F	C	F			F	F	F	D	D		
		0.1	0.1	0.2	0.2	..	..	1.5	1.5	1.5	2.0	4.0		
30	Mount Gun Ring Kit M66 Type	F	F	C	F			F	F	F	D	D		
		0.1	0.1	0.2	0.2	..	..	1.5	1.5	1.5	2.0	4.0		
31	Mount Machine Gun M48 Tank Cupola	F	F	C	C	F		C	H	F	D	D		
		0.8	0.5	0.6	0.4	0.4	..	0.2	2.0	1.0	4.0	6.0		
32	Side Plate Trigger Group	F	F	C	C			F	H	F	D	D		
		0.2	0.1	0.1	0.2	..	..	0.5	0.5	0.5	1.0	..		
33	Lower Mount Machine Gun Group	F	F	C	C	F		F	H	F	D	D		
		0.4	0.3	0.3	0.2	0.4	..	0.2	1.0	1.0	2.0	3.0		
34	Cradle Group	F	F	C	F			H	H	F	D	D		
		0.1	0.1	0.1	0.1	..	..	0.6	0.6	0.2	0.6	1.0		
35	Equilibrator Group	F	F	C	F			H	H	F	D	D		
		0.1	0.2	0.2	0.1	..	..	0.4	0.4	0.2	0.5	..		
36	Mount Machine Gun M48 Tank Cupola	F	F	C	C	F		C	H	F	D	D		
		0.8	0.5	0.6	0.4	0.4	..	0.2	2.0	1.0	4.0	6.0		
37	Side Plate Trigger Group	F	F	C	C			F	H	F	D	D		
		0.2	0.1	0.1	0.2	..	..	0.5	0.5	0.5	1.0	..		
38	Lower Mount Machine Gun Group	F	F	C	C	F		F	H	F	D	D		
		0.4	0.3	0.3	0.2	0.4	..	0.2	1.0	1.0	2.0	3.0		



## APPENDIX C

# BASIC ISSUE ITEMS LIST AND ITEMS TROOP INSTALLED OR AUTHORIZED LIST AND ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)

### Section I. INTRODUCTION

#### C-1. Scope

This appendix lists basic issue items, items troop installed or authorized, repair parts, special tools, and equipment required by the crew/operator for operation and required for the performance of organizational, direct support, general support, and depot maintenance of the various machine gun mounts.

#### C-2. General

This Basic Issue Items, Items Troop Installed or Authorized, Repair Parts, and Special Tools List, is divided into the following sections:

*a. Basic Issue Items List.* A list, in alphabetical sequence, of items which are furnished with, and which must be turned in with, the end item. The basic issue items list has been omitted from this manual, as the mounts listed within are themselves basic issue TO & E, TDA or special authorization type items, used in conjunction with a vehicle end item.

*b. Items Troop Installed or Authorized List—Section II.* A list, in alphabetical sequence, of items which, at the discretion of the unit commander, may accompany the end item, but are not subject to be turned in with the end item.

*c. Repair Parts List — Section III.* A list of repair parts authorized at the organizational level for the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending numerical sequence, with the parts in each group listed in figure and item number sequence.

*d. Special Tools List — Section IV.* A list of special tools, test and support equipment authorized for the performance of maintenance at the organizational level.

*e. Repair Parts List — Section V.* A list of repair parts authorized at the direct support, general support, and depot levels for the performance of maintenance. The list also includes parts which must be removed for the replacement of the authorized

parts. Parts lists are composed of functional groups in ascending numerical sequence, with parts in each group listed in figure and item number sequence.

*f. Special Tools List — Section VI.* A list of special tools, test and support equipment authorized for the performance of maintenance, at the direct support, general support, and depot levels.

*g. Federal Stock Number and Reference Number Index — Section VII.* A list, in ascending numerical sequence, of all Federal stock numbers appearing in the listings, followed by a list, in alphameric sequence, of all reference numbers appearing in the listings. Federal stock number and reference numbers are cross-referenced to each illustration figure and item number appearance.

#### C-3. Explanation of Columns

The following provides an explanation of columns found in the tabular listings.

*a. Source, Maintenance, and Recoverability Codes (SMR):*

(1) *Source code.* Indicates the source for the listed items. Source codes are:

Code	Explanation
P	Repair parts, special tools and test equipment supplied from the GSA/DSA or Army supply system and authorized for use at indicated maintenance categories.
P2	Repair parts, special tools and test equipment which are procured and stocked for insurance purposes because the combat or military essentiality of the end item dictates that a minimum quantity be available in the supply system.
P9	Assigned to items which are NSA design controlled: unique repair parts, special tools, test, measuring, and diagnostic equipment which are stocked and supplied by the Army COMSEC Logistic System and which are not subject to the provisions of AR 380-41.
P10	Assigned to items which are NSA design controlled: special tools, test, measuring, and diagnostic equipment for COMSEC support which are accountable under the provisions of AR 380-41 and which are stocked and supplied by the Army COMSEC Logistic System.
M	Repair parts, special tools and test equipment which are not procured or stocked as such in the supply system but are to be manufactured at indicated maintenance levels.

Code	Explanation
A	Assemblies which are not procured or stocked as such but are made up of two or more units. Such component units carry individual stock numbers and descriptions, are procured and stocked separately, and can be assembled to form the required assembly at indicated maintenance categories.
X	Parts and assemblies that are not procured or stocked because the failure rate is normally below that of the applicable end item or component. The failure of such part or assembly should result in retirement of the end item from the supply system.
X1	Repair parts which are not procured or stocked. The requirement for such items will be filled by the next higher assembly or component.
X2	Repair parts, special tools and test equipment which are not stocked and have no foreseen mortality. The indicated maintenance category requiring such repair parts will attempt to obtain the parts through cannibalization or salvage. The item may be requisitioned, with exception data, from the end item manager for immediate use.
G	Major assemblies that are procured with PEMA funds for initial issue only as exchange assemblies at DS and GS level. These assemblies will not be stocked above DS and GS level or returned to depot supply level.

**NOTE**

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded X1 and aircraft support items as restricted by AR 700-42.

(2) **Maintenance code.** Indicates the lowest category of maintenance authorized to install the repair part and/or use the special tool or test equipment for each application. Capabilities of higher maintenance categories are considered equal or better. Maintenance codes are:

Code	Explanation
C	Crew/operator
O	Organizational maintenance
F	Direct support maintenance
H	General support maintenance
D	Depot maintenance

(3) **Recoverability code.** Indicates whether un-serviceable items should be returned for recovery or salvage. Items not coded are nonrecoverable. Recoverability codes are:

Code	Explanation
R	Repair parts (assemblies and components), special tools and test equipment which are considered economically reparable at direct and general support maintenance levels. When the item is no longer econ-

Code	Explanation
	omically reparable, it is normally disposed of at the GS level. When supply considerations dictate, some of these repair parts may be listed for automatic return to supply for depot level repair as set forth in AR 710-50. When so listed, they will be replaced by supply on an exchange basis.
S	Repair parts, special tools and test equipment, and assemblies which are economically reparable at DS and GS activities and which normally are furnished by supply on an exchange basis. When items are determined by a GSU to be uneconomically reparable they will be evacuated to a depot for evaluation and analysis before final disposition.
T	High dollar value recoverable repair parts, special tools and test equipment which are subject to special handling and are issued on an exchange basis. Such items will be repaired or overhauled at depot maintenance activities only. No repair may be accomplished at lower levels.
U	Repair parts, special tools and test equipment specifically selected for salvage by reclamation units because of precious metal content, critical materials high dollar value, or reusable casings or castings.

*b. Federal Stock Number.* Indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

*c. Description.* Indicates the Federal item name and a minimum description required to identify the item. The last line indicates the reference number followed by the applicable Federal Supply Code for Manufacturer (FSCM) in parentheses. The FSCM is used as an element in item identification to designate manufacturer or distributor or Government agency, etc., and is identified in SB 708-42. Items that are included in kits and sets are listed below the name of the kit or set with quantity of each item in the kit or set indicated in front of the item name.

*d. Unit of Measure (U/M).* Indicates the standard or basic quantity by which the listed item is used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation, e.g., ea, in, pr, etc., and is the basis used to indicate quantities and allowances in subsequent columns. When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

*e. Quantity Furnished with Equipment (Basic Issue Items Only).* Indicates the quantity of the item furnished with the equipment.

*f. Quantity Authorized (Items Troop Installed or Authorized Only).* Indicates the quantity of the item authorized to be used with the equipment.

*g. Quantity Incorporated in Unit.* Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that no specific quantity is applicable, e.g., shims, spacers, etc.

*h. Allowance Columns.* The allowance columns are left blank intentionally. The maintenance level code indicates that the item is authorized for use at that category. Organizational, DS, GS, and Depot parts will be requisitioned on an "as required" basis until authorized stockage levels are established based on demand criteria.

*i. 1-Year Allowances Per 100 Equipment Contingency Planning Purposes.* Not applicable.

*j. Illustration.* This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration on which the item is shown.

(2) *Item number.* Indicates the callout number used to reference the item on the illustration.

**C-4. Special Information**

*a. Usable on codes are not applicable in this manual because of the separate listing for each type mount.*

*b. Detailed assembly instructions for items source coded "A" are found in this manual. Assembly components are listed immediately following the item to be assembled.*

*c. Action change codes indicated in the left-hand margin of the listing page denote the following:*

- N — Indicates an added item.
- C — Indicates a change in data.
- R — Indicates a change in FSN only.

**C-5. How to Locate Repair Parts**

*a. When Federal stock number or reference number is unknown:*

(1) *First.* Using the table of contents determine the functional group or assembly within which the repair part belongs. This is necessary since illustrations are prepared for functional groups and assemblies, and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the

functional group or assembly to which the repair parts belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) *Fourth.* Using the Repair Parts Listing, find the functional group or assembly to which the repair parts belongs and locate the illustration figure and item number noted on the illustration.

*b. When Federal stock number or reference number is known:*

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number. This index is in ascending FSN sequence followed by a list of reference numbers in ascending alphameric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* Using the Repair Parts Listing, find the functional group or assembly of the repair part and the illustration figure number and item number referenced in the Index of Federal Stock Numbers and Reference Numbers.

**C-6. Abbreviations**

<i>Abbreviations</i>	<i>Explanation</i>
ANL	anneal
BLK-OXD-FNSH	black oxide finish
BRS	brass
BRZ	bronze
CD-PLD	cadmium plated
CSKH	countersunk head
CTSK	countersunk
DBL	double
DR	drill rod
DR-F/COT	drilled for cotter pin
FILH	fillister head
FLH	flat head
FNSH	finish
FP	flat point
GALV	galvanize
H	head
HDL	handle
HYDR	hydraulic
LOW-CS	low-carbon steel
MDM	medium
NF	National fine (thread)
PL-FNSH	plain finish
RDH	roundhead
SLTD	slotted
STL	steel
STR	straight
UNC	unified coarse thread
UNF	unified fine thread
ZN-CTD	zinc coated

**Section II. ITEMS TROOP INSTALLED OR AUTHORIZED LIST**

(1) Federal stock no.	(2) Description  Reference number and mfr. code	(3) Unit of meas	(4) Qty auth
1005-487-4100	COVER, MACHINE GUN: CAL. .50 11631791 (19204)	EA	1
1005-798-4387	COVER, MACHINE GUN: CAL. .30 7984387 (19204)	EA	1
1005-565-2797	COVER ASSEMBLY: PINTLE SOCKET (PEDESTAL MOUNTS) 5652797 (19204)	EA	1
1005-707-0725	COVER, RING MOUNT: (M66 TYPE MOUNTS) 7070725 (19204)	EA	1
1005-733-6723	COVER, RING MOUNT: (M68 SERIES MOUNTS) 7336723 (19204)	EA	1

**Section III. REPAIR PARTS LIST**

(1) Source maint and recov code			(2) Federal stock No.	(3) Description  Reference Number and Mfr Code Usable on Code	(4) Unit of meas	(5) Qty inc in unit	(6) 15 Day organizational maintenance air				(7) Illustration	
(a) Source	(b) Maint	(c) Recov					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Figure No.	(b) Item No.
C	P	O	5315-839-2325	<b>MOUNT, MACHINE GUN-11589656</b> PIN, COTTER: STL, CD PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	1	..	..	..	..	C-1	1
C	P	O	5310-809-5998	WASHER, FLAT: STL, 0.500 ID, 1.062 OD, 0.074 THK MS 27183-18 (96906)	HD	1	..	..	..	..	C-1	3
P	O		5340-854-4465	PIN, QUICK RELEASE: STL, 3.938 MIN, 3.954 MAX GRIP LG, 0.500 SHANK DIA, 1 DETENT 10900963 (19204)	EA	1	..	..	..	..	C-1	5
P	O		4030-999-4048	HOOK, CHAIN, S: STL, 0.120 DIA WIRE MS 87006-41(96906)	EA	1	..	..	..	..	C-1	20
N	P	O	4030-236-0843	HOOK, CHAIN, S: MS 87006-11 (96906)	EA	1	..	..	..	..	C-1	21
C	P	O	5315-839-2325	<b>MOUNT, MACHINE GUN: M142-10900945</b> PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	1	..	..	..	..	C-2	1
C	P	O	5310-809-5998	WASHER, FLAT: STL, 0.500 ID, 1.062 OD, 0.074 THK MS 27183-18 (96906)	HD	1	..	..	..	..	C-2	3
P	O		5340-854-4465	PIN, QUICK RELEASE: STL, 3.938 MIN, 3.954 MAX GRIP LG, 0.500 SHANK DIA, 1 DETENT 10900963 (19204)	EA	1	..	..	..	..	C-2	5
P	O		4030-999-4048	HOOK, CHAIN, S: STL, 0.120 DIA WIRE MS 87006-41 (96906)	EA	1	..	..	..	..	C-2	20
N	P	O	4030-236-0843	HOOK, CHAIN, S: MS 87006-11 (96906)	EA	1	..	..	..	..	C-2	21
C	P	O	5315-839-2325	<b>MOUNT, MACHINE GUN: CAL. .50- 7046650</b> PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	1	..	..	..	..	C-3	25
C	P	O	5315-839-2325	<b>MOUNT, MACHINE GUN: CAL. .50- 8367286</b> PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	1	..	..	..	..	C-4	22



Section III. REPAIR PARTS LIST —Continued

(1) Source maint and recov code			(2) Federal stock No.	(3) Description  Reference Number and Mfr Code      Usable on Code	(4) Unit of meas	(5) Qty inc in unit	(6) 15 Day organizational maintenance aiw				(7) Illustration	
(a) Source	(b) Maint	(c) Recov					(a) 1-3	(b) 6-20	(c) 21-90	(d) 91-100	(a) Figure No.	(b) Item No.
				MOUNT, MACHINE GUN: CAL. .30 OR CAL. .50-6590045								
C	P	O	1005-716-1095	PIN, SECURING, REAR: 7161095 (19204)	EA	1	..	..	..	..	C-7	2
C	P	O	1005-716-1093	PIN, SECURING, FRONT: 7161093 (19204)	EA	1	..	..	..	..	C-7	3
C	P	O	1005-716-1094	PIN, TRAVEL LOCK: 7161094 (19204)	EA	1	..	..	..	..	C-7	4
				TRAY ASSEMBLY, AMMUNITION BOX-6590078								
C	P	O	5315-842-3044	PIN, COTTER: STL, CD-PLD, 3/32 DIA, 3/4 LG MS 24665-283 (96906)	HD	1	..	..	..	..	C-8	1
P	O		5315-711-4363	PIN, STRAIGHT, HEADED: TOP STRAP HINGE, RDH, DR-F/COT, STL, 5/16 SHK DIA, 3-1/16 SHK LG 7114363 (19204)	EA	1	..	..	..	..	C-8	2
P	O		5360-541-2820	SPRING, HELICAL, TORSION: AMMO BOX TRAY TOP STRAP, STL, 0.118 STK SIZE, 0.626 MAX OD, 2-9/32 FREE LG, 16 COILS, DBL-TORSION 5412820 (19204)	EA	1	..	..	..	..	C-8	3
P	O		5315-707-0144	PIN, STRAIGHT, HEADED: AMMO BOX TRAY HINGE, RDH, STL, 0.187 SHK DIA, 2.562 SHK LG 7070144 (19204)	EA	1	..	..	..	..	C-8	5
P	O		5315-707-0145	PIN, STRAIGHT, HEADED: AMMO BOX TRAY HINGE, RDH, STL, 0.375 SHK DIA, 3.156 SHK LG 7070145 (19204)	EA	1	..	..	..	..	C-8	7
P	O		5360-541-2819	SPRING, HELICAL, TORSION: AMMO BOX TRAY REAR PRESSURE STRAP, STL, 0.140 STK SIZE, 2.500 FREE LG, 14 COILS, DBL-TORSION 5412819 (19204)	EA	1	..	..	..	..	C-8	8
				PEDESTAL, GUN MOUNT, M14- 10885124								
P	O		5310-835-2036	NUT, PLAIN, HEXAGON: STL, CHRO- MATE-FNSH 7/16-20NF-2B MS 35691-29 (96906)	EA	12	..	..	..	..	C-10	1
				PEDESTAL, GUN MOUNT, M31C- 7069767								
C	P	O	5315-839-2325	PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS24665-132 (96906)	HD	4	..	..	..	..	C-12	11
				MOUNT, GUN, RING, MACHINE GUN, M36-8408948								
C	P	O	5315-842-3044	PIN, COTTER: STL, CD-PLD, 3/32 DIA, 3/4 LG MS 24665-283 (96906)	HD	2	..	..	..	..	C-13	17
				MOUNT, GUN, RING, MACHINE GUN, M36A1-8408959								
C	P	O	5315-842-3044	PIN, COTTER: STL, CD-PLD, 3/32 DIA, 3/4 LG MS24665-283 (96906)	HD	2	..	..	..	..	C-14	17

Section III. REPAIR PARTS LIST—Continued

(1) Source maint and recov code			(2) Federal stock No.	(3) Description  Reference Number & Mfr Code      Usable on Code	(4) Unit of meas	(5) Qty inc in unit	(6) 18 Day organizational maintenance allow				(7) Illustration		
(a) Source	(b) Maint	(c) Recov					(a) 1-8	(b) 9-20	(c) 21-90	(d) 91-100	(a) Figure No.	(b) Item No.	
C	P	O	5315-842-3044	MOUNT, GUN, RING, MACHINE GUN, M36A2-8408961 PIN, COTTER: STL, CD-PLD, 3/32 DIA, 3/4 LG MS 24665-283 (96906)	HD	2	..	..	..	..	C-15	18	
C	P	C	S	1005-654-0733	MOUNT, GUN, RING, MACHINE GUN, M49-6554500 MOUNT, MACHINE GUN: CAL. .30 OR CAL. .50 6540733 (19204)	EA	1	..	..	..	..	C-16	1
C	P	C	S	1005-654-0733	MOUNT, GUN, RING, MACHINE GUN, M49C-7115031 MOUNT, MACHINE GUN: CAL. .30 OR CAL. .50 6540733 (19204)	EA	1	..	..	..	..	C-18	1
C	P	C	S	1005-654-0733	MOUNT, GUN, RING, MACHINE GUN M49A1-7323017 MOUNT, MACHINE GUN: CAL. .30 OR CAL. .50 6540733 (19204)	EA	1	..	..	..	..	C-19	1
C	P	O	5315-839-2325	PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	BD	2	..	..	..	..	C-19	2	
P	O		5315-845-4232	PIN, STRAIGHT, HEADED: DR-F/COT, CHAM, STL, CD-OR-ZN-CHROMATE-FNSH, CASE HARDENED, 1/4 SHK DIA, 43/64 GRIP LG MS 35810-32 (96906)	EA	2	..	..	..	..	C-19	3	
C	P	O	5310-067-9507	CARRIAGE ASSEMBLY-7323014 NUT, SELF-LOCKING, HEXAGON: STL, CD-PLD, 1/2-20UNF-2B MS 51922-37 (96906)	EA	2	..	..	..	..	C-20	1	
P	O		5310-835-2036	NUT, PLAIN, HEXAGON: STL, CHROMATE-FNSH, 7/16-20NF-2B MS 35691-29 (96906)	EA	2	..	..	..	..	C-20	8	
C	P	C	S	1005-704-6650	MOUNT, GUN, RING, MACHINE GUN M66-7012810-1 MOUNT, MACHINE GUN: CAL. .50 7046650 (19204)	EA	1	..	..	..	..	C-21	1
C	P	O	5315-839-2325	PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	2	..	..	..	..	C-21	2	
P	O		5315-845-4232	PIN, STRAIGHT, HEADED: DR-F/COT, CHAM, STL, CD-OR-ZN-CHROMATE-FNSH, CASE HARDENED, 1/4 SHK DIA, 43/64 GRIP LG MS 35810-32 (96906)	EA	2	..	..	..	..	C-21	3	
P	O		5305-983-8084	BRAKE GROUP PART OF BRAKE, RING-7012801 SCREW, CAP, SOCKET HEAD: FL-FILH, ALY-STL, CD-PLD, 1/4-20UCN-3A, 3/4 LG MS 16997-60 (96906)	EA	1	..	..	..	..	C-22	1	
P	O		1005-701-2759	LEVER: BRAKE SPRING 7012759 (19204)	EA	1	..	..	..	..	C-22	2	



Section III. REPAIR PARTS LIST—Continued

(1) Source maint and recov code			(2) Federal stock No.	(3) Description  Reference Number & Mfr Code      Usable on Code	(4) Unit of meas	(5) Qty inc in unit	(6) 15 Day organizational maintenance alw				(7) Illustration	
(a) Source	(b) Maint	(c) Recov					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Figure No.	(b) Item No.
C	P	O	5315-842-3044	PIN, COTTER: STL, CD-PLD, 3/32 DIA, 3/4 LG MS 24665-283 (96906) RING ASSEMBLY-7012727	HD	2	..	..	..	..	C-22	3
	P	O	1005-701-2747	CAP: PINTLE SOCKET 7012747 (19204)	EA	1	..	..	..	..	C-23	24
	P	O	4030-916-2141	HOOK, CHAIN, S: WIRE, BRIGHT, NO. 10 GAUGE, 1-1/16 REACH MS 87006-53 (96906)	EA	2	..	..	..	..	C-23	25
	P	O	4010-129-3221	CHAIN, WELDLESS: DBL-LOOP, STL, GALV, 12 LINKS PER FT, 0.072 STK DIA, 10 INCHES REQD RR-C-271, TYPE 2, CLASS 1 (81348)	BX	AR	..	..	..	..	C-23	26
	P	O	1005-934-8319	ADAPTER, RING MOUNT: 7012728 (19204)	EA	1	..	..	..	..	C-23	27
	P	O	5310-835-2036	NUT, PLAIN, HEXAGON: STL, CHROMATE-FNSH 7/16-20NF-2B MS 35691-29 (96906)	EA	2	..	..	..	..	C-23	28
	P	O	5310-720-8395	WASHER, LOCK: EXT-TEETH, STL, CHROMATE-FNSH, 7/16 ID, 0.784 OD, 0.109 THK MS 35338-104 (96906)	EA	2	..	..	..	..	C-23	29
	P	O	5305-710-4190	SCREW, CAP, HEXAGON HEAD: STL, CD-PLD, 7/16-20UNF-2A, 1 LG MS 90726-85 (96906)	EA	2	..	..	..	..	C-23	30
	P	O	1005-072-6112	SUPPORT, DEFLECTOR: 11631739 (19204)	EA	1	..	..	..	..	C-23	31
	P	O	5305-723-9386	SETSCREW: HEXAGON SOCKET, CUP POINT, ALY-STL, CD-PLD, 1/4-20UNC-3A, 5/16 LG MS 51963-64 (96906)	EA	2	..	..	..	..	C-23	32
	P	O	9505-921-0588	WIRE, STEEL, CARBON: 10907432-4 (19204)	EA	1	..	..	..	..	C-23	33
	P	O	1005-941-9338	DEFLECTOR CARTRIDGE CASE: 11589551 (19204)	EA	1	..	..	..	..	C-23	34
C	P	O	5315-842-3044	PIN, COTTER: STL, CD-PLD, 3/32 DIA, 3/4 LG MS 24665-283 (96906)	HD	2	..	..	..	..	C-23	35
	P	O	5315-816-1794	PIN, COTTER: STL, CD-PLD, 3/32 DIA, 1 LG MS 24665-285 (96906) MOUNT, GUN, RING, MACHINE GUN M68-7028676 AND M68E1-7976451	HD	1	..	..	..	..	C-23	37
C	P	C	S	1005-704-6650	MOUNT, MACHINE GUN: CAL. .50 7046650 (19204) BRAKE ASSEMBLY-7028670	EA	1	..	..	..	C-24	1
C	P	O	5310-067-9507	NUT, SELF-LOCKING, HEXAGON: STL, CD-PLD, 1/2-20UNF-2B MS 51922-37 (96906)	EA	1	..	..	..	..	C-26	1
C	P	O	5315-839-2325	PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	2	..	..	..	..	C-26	4
C	P	O	5315-842-3044	PIN, COTTER: STL, CD-PLD, 3/32 DIA, 3/4 LG MS 24665-283 (96906) RING GROUP M68 SERIES MOUNTS	HD	2	..	..	..	..	C-26	10
C	P	O	5315-842-3044	PIN, COTTER: STL, CD-PLD, 3/32 DIA, 3/4 LG MS 24665-283 (96906)	HD	2	..	..	..	..	C-27	6

Section III. REPAIR PARTS LIST—Continued

(1) Source maint and recov code			(2) Federal stock No.	(3) Description  Reference Number & Mfr Code      Usable on Code	(4) Unit of meas	(5) Qty inc in unit	(6) 15 Day organizational maintenance alw				(7) Illustration	
(a) Source	(b) Maint	(c) Recov					(a) 1-5	(b) 6-20	(c) 21-80	(d) 81-100	(a) Figure No.	(b) Item No.
C	P	C S	1005-704-6650	MOUNT, GUN, RING, MACHINE GUN M68E1 W/SUPPORTS-7976450 MOUNT, MACHINE GUN: CAL. .50 7046650 (19204)	EA	1	..	..	..	..	C-28	1
C	P	C S	1005-704-6650	MOUNT, GUN, RING, MACHINE GUN M81-8691154 MOUNT, MACHINE GUN: CAL. .50 7046650 (19204)	EA	1	..	..	..	..	..	..
C	P	O	5315-842-3044	PIN, COTTER: STL, CD-PLD, 3/32 DIA, 3/4 LG MS 24665-283 (96906)	HD	1	..	..	..	..	..	..
C	P	O	5315-839-2325	PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	1	..	..	..	..	C-29	21
C	P	O	5310-809-5998	WASHER, FLAT: STL, 0.500 ID, 1.062 OD, 0.074 THK MS 27183-18 (96906)	HD	7	..	..	..	..	C-29	37
C	P	O	5310-809-5998	MOUNT, GUN, RING, MACHINE GUN CAL. .50 FOR CARRIER M548- 11631740 WASHER, FLAT: STL, 0.500 ID, 1.062 OD, 0.074 THK MS 27183-18 (96906)	HD	12	..	..	..	..	C-30	2
C	P	O	5310-067-9507	NUT, SELF-LOCKING, HEXAGON: STL, CD-PLD, 1/2-20UNF-2B MS 51922-37 (96906)	EA	12	..	..	..	..	C-30	3
P	O		5310-832-9719	NUT, SELF-LOCKING, HEXAGON: STL, CD-PLD, 3/4-16UNF-2B MS 51922-61 (96906)	EA	2	..	..	..	..	C-30	5
P	O		5310-809-8533	WASHER, FLAT: STL, CD-OR-ZN-PLD, 13/16 ID, 1-3/4 OD, 0.148 THK MS 27183-23 (96906)	EA	14	..	..	..	..	C-30	6
P	O		5305-727-8817	SCREW, CAP, HEXAGON HEAD: STL, CD-PLD, 3/4-16UNF-2A, 2-1/2 LG MS 90726-189 (96906)	EA	2	..	..	..	..	C-30	7
P	O		5305-727-8816	SCREW, CAP, HEXAGON HEAD: STL, CD- PLD, 3/4-16UNF-2A, 2 LG MS 90726-187 (96906)	EA	2	..	..	..	..	C-30	8
P	O		5340-753-3745	STRAP, WEBBING: 8690477 (19204)	EA	4	..	..	..	..	C-30	9
P	O		1005-918-3007	SUPPORT, FRONT: LEFT 10949553-1 (19204)	EA	1	..	..	..	..	C-30	10
P	O		1005-918-3010	SUPPORT, REAR: LEFT 11588700 (19204)	EA	1	..	..	..	..	C-30	11
P	O		1005-918-3009	SUPPORT, REAR: RIGHT 10949609 (19204)	EA	1	..	..	..	..	C-30	12
P	O		1005-918-3008	SUPPORT, FRONT: RIGHT 10949553-2 (19204)	EA	1	..	..	..	..	C-30	13
P	O		5305-050-4212	SCREW, CAP, HEXAGON HEAD: STL, CD-PLD, 3/4-10UNC-2A, 1-3/4 LG MS 90725-186 (96906)	EA	8	..	..	..	..	C-30	14
C	P	O	5315-839-2325	SIDE PLATE TRIGGER GROUP FOR MOUNT, MACHINE GUN-7364875 PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	2	..	..	..	..	C-32	3

**Section III. REPAIR PARTS LIST—Continued**

(1) Source maint and recov code			(2) Federal stock No.	(3) Description  Reference Number & Mfr Code      Usable on Code	(4) Unit of meas	(5) Qty inc in unit	(6) 15 Day organizational maintenance alw				(7) Illustration	
(a) Source	(b) Maint	(c) Recov					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Figure No.	(b) Item No.
C P O . . . . .			5315-839-2325	MOUNT, MACHINE GUN, M48 TANK CUPOLA-8346119 PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	1	..	..	..	..	C-37	1

**Section IV. SPECIAL TOOLS LIST**

(1) Source maint and recov code			(2) Federal stock No.	(3) Description  Reference Number & Mfr Code      Usable on Code	(4) Unit of meas	(5) Qty inc in unit	(6) 15 Day organizational maintenance alw				(7) Illustration	
(a) Source	(b) Maint	(c) Recov					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Figure No.	(b) Item No.
P	C	. . . . .	1005-478-4100	COVER, MACHINE GUN: CAL. .50 11631791 (19204)	EA	1	1	2	3	4		
P	C	. . . . .	1005-798-4387	COVER, MACHINE GUN: CAL. .30 7984387 (19204)	EA	1	1	2	3	4		
P	C	. . . . .	1005-565-2797	COVER ASSEMBLY: PINTLE SOCKET (PEDESTAL MOUNTS) 5652797 (19204)	EA	1	1	2	3	4		
P	C	. . . . .	1005-707-0725	COVER, RING MOUNT: (M66 TYPE MOUNTS) 7070725 (19204)	EA	1	1	2	3	4		
P	C	. . . . .	1005-733-6723	COVER, RING MOUNT: (M68 SERIES MOUNTS) 7336723 (19204)	EA	1	1	2	3	4		

## Section V. REPAIR PARTS LIST

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(1) Snr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day D8 Maint Allowance			(7) 30-Day G8 Maint Allowance			(8) 1-Yr Alw Per 100 Equip Cntgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
		<b>MOUNT, MACHINE GUN-11589656</b>												
C P O	5315-839-2325	PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	1	..	..	..	..	..	..	..	..	C-1	1
C P F	5310-842-1490	NUT, PLAIN, BLIND RIVET: STL, CHROMATE-FNSH, 1/2-20UNF-2B, 7/16 THK MS 35692-37 (96906)	EA	1	..	..	..	..	..	..	..	..	C-1	2
C P O	5310-809-5998	WASHER, FLAT: STL, 0.500 ID, 1.062 OD, 0.074 THK MS 27183-18 (96906)	HD	1	..	..	..	..	..	..	..	..	C-1	3
C P F	5306-854-4464	BOLT, PINTLE: 10900962 (19204)	EA	1	..	..	..	..	..	..	..	..	C-1	4
P O	5340-854-4465	PIN QUICK RELEASE: STL, 3.938 MIN, 3.954 MAX GRIP LG, 0.500 SHANK DIA, 1 DETENT 10900963 (19204)	EA	1	..	..	..	..	..	..	..	..	C-1	5
A F	.....	CRADLE, AMMO BOX TRAY AND PLATFORM GROUP 10900948-1 (19204)	EA	1	..	..	..	..	..	..	..	..	C-1	6
C P F	9505-248-9849	WIRE, STEEL, CARBON: ZN-CTD, 0.041 DIA MS 20995F41 (96906)	SL	3	..	..	..	..	..	..	..	..	C-1	7
P F	5305-904-4053	SCREW, CAP, HEXAGON HEAD: STL, CHROMATE-FNSH, DRILLED HOLE IN HEAD, 3/8-24UNF-2A, 1/2 LG MS 51096-355 (96906)	EA	4	..	..	..	..	..	..	..	..	C-1	8
P F	1005-121-0778	HOLDER ASSEMBLY: AMMUNITION BOX 10900712 (19204)	EA	1	..	..	..	..	..	..	..	..	C-1	9
P F	5305-939-1179	SCREW, CAP, HEXAGON HEAD: STL, CHROMATE-FNSH, DRILLED HOLE IN HEAD, 3/8-16UNC-2A, 2 LG MS 51095-364 (96906)	EA	3	..	..	..	..	..	..	..	..	C-1	10
A F	.....	PLATFORM ASSEMBLY 10900947 (19204)	EA	1	..	..	..	..	..	..	..	..	C-1	11
P F	5315-772-0186	PIN, LATCH: 7792977 (19204)	EA	1	..	..	..	..	..	..	..	..	C-1	12
R P F	5360-772-0187	SPRING, HELICAL, TORSION: 7792978 (19204)	EA	1	..	..	..	..	..	..	..	..	C-1	13
P F	1005-772-0190	LATCH, PLATFORM: 7792982 (19204)	EA	1	..	..	..	..	..	..	..	..	C-1	14
P F	1005-121-0779	PLATFORM: 10900946 (19204)	EA	1	..	..	..	..	..	..	..	..	C-1	15
P F	1005-779-2479	CRADLE, MACHINE GUN MOUNT: 10900948 (19204)	EA	1	..	..	..	..	..	..	..	..	C-1	16
P F	5305-984-5695	SCREW, MACHINE: PAN-H, STL, CD-PLD, 3/8-16UNC-2, 2 LG MS 35206-315 (96906)	HD	1	..	..	..	..	..	..	..	..	C-1	17
P F	5310-851-2682	NUT, PLAIN, HEXAGON: STL, CHROMATE-FNSH, 3/8-16UNC-2B MS 35691-17 (96906)	HD	1	..	..	..	..	..	..	..	..	C-1	18
P F	1005-523-6999	CHAIN ASSEMBLY: 5236999 (19204)	EA	1	..	..	..	..	..	..	..	..	C-1	19

### Section V. REPAIR PARTS LIST — Continued

(1) Snr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Cntgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Figure No.	(b) Item No.
P O	4030-999-4048	HOOK, CHAIN, S: STL, 0.120 DIA WIRE MS 87006-41 (96906)	EA	1	..	..	..	..	..	..	..	..	C-1	20
N P O	4030-236-0843	HOOK, CHAIN, S: MS 87006-11 (96906)	EA	1	..	..	..	..	..	..	..	..	C-1	21
N P F	1005-779-2485	PINTLE, MACHINE GUN MOUNT: 11589515 (19204)	EA	1	..	..	..	..	..	..	..	..	C-1	22
C P O	5315-839-2325	MOUNT, MACHINE GUN, M142-10900945 PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	1	..	..	..	..	..	..	..	..	C-2	1
C P F	5310-842-1490	NUT, PLAIN, BLIND RIVET: STL, CHROMATE-FNSH, 1/2-20UNF-2B, 7/16 THK MS 35692-37 (96906)	EA	1	..	..	..	..	..	..	..	..	C-2	2
C P O	5310-809-5998	WASHER, FLAT: STL, 0.500 ID, 1.062 OD, 0.074 THK MS 27183-18 (96906)	HD	1	..	..	..	..	..	..	..	..	C-2	3
C P F	5306-854-4464	BOLT, PINTLE: 10900962 (19204)	EA	1	..	..	..	..	..	..	..	..	C-2	4
P O	5340-854-4465	PIN, QUICK RELEASE: STL, 3.938 MIN, 3.954 MAX GRIP LG, 0.500 SHANK DIA, 1 DETENT 10900963 (19204)	EA	1	..	..	..	..	..	..	..	..	C-2	5
A F	.....	CRADLE, AMMO BOX TRAY AND PLATFORM GROUP 10900948-1 (19204)	EA	1	..	..	..	..	..	..	..	..	C-2	6
C P F	9505-248-9849	WIRE, STEEL, CARBON: ZN-CTD, 0.041 DIA MS 20995F41 (96906)	SL	3	..	..	..	..	..	..	..	..	C-2	7
P F	5305-904-4053	SCREW, CAP, HEXAGON HEAD: STL, CHROMATE-FNSH, DRILLED HOLE IN HEAD, 3/8-24UNF-2A, 1/2 LG MS 51096-355 (96906)	EA	4	..	..	..	..	..	..	..	..	C-2	8
P F	1005-121-0778	HOLDER ASSEMBLY: AMMUNITION BOX 10900712 (19204)	EA	1	..	..	..	..	..	..	..	..	C-2	9
P F	5305-939-1179	SCREW, CAP, HEXAGON HEAD: STL, CHROMATE-FNSH, DRILLED HOLE IN HEAD, 3/8-16UNC-2A, 2 LG MS 51095-364 (96906)	EA	3	..	..	..	..	..	..	..	..	C-2	10
A F	.....	PLATFORM ASSEMBLY 10900947 (19204)	EA	1	..	..	..	..	..	..	..	..	C-2	11
P F	5315-772-0186	PIN, LATCH: 7792977 (19204)	EA	1	..	..	..	..	..	..	..	..	C-2	12
R P F	5360-772-0187	SPRING, HELICAL, TORSION: 7792978 (19204)	EA	1	..	..	..	..	..	..	..	..	C-2	13
P F	1005-772-0190	LATCH, PLATFORM: 7792982 (19204)	EA	1	..	..	..	..	..	..	..	..	C-2	14
P F	1005-121-0779	PLATFORM: 10900946 (19204)	EA	1	..	..	..	..	..	..	..	..	C-2	15
P F	1005-779-2479	CRADLE, MACHINE GUN MOUNT: 10900948 (19204)	EA	1	..	..	..	..	..	..	..	..	C-2	16

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## Section V. REPAIR PARTS LIST — Continued

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(1) Smr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Aiw Per 100 Equip Cntgcy	(9) Depot Maint Aiw Per 100 Equip	(10) Illustration	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Figure No.	(b) Item No.
P F	5305-984-5695	SCREW, MACHINE: PAN-H, STL, CD-PLD, 3/8-16UNC-2, 2 LG MS 35206-315 (96906)	HD	1	..	..	..	..	..	..	..	..	C-2	17
P F	5310-851-2682	NUT, PLAIN, HEXAGON: STL, CHROMATE-FNSH, 3/8-16UNC-2B MS 35691-17 (96906)	HD	1	..	..	..	..	..	..	..	..	C-2	18
P F	1005-523-6999	CHAIN ASSEMBLY: 5236999 (19204)	EA	1	..	..	..	..	..	..	..	..	C-2	19
P O	4030-999-4048	HOOK, CHAIN, S: STL, 0.120 DIA WIRE MS 87006-41 (96906)	EA	1	..	..	..	..	..	..	..	..	C-2	20
N P O	4030-236-0843	HOOK, CHAIN, S: MS 87006-11 (96906)	EA	1	..	..	..	..	..	..	..	..	C-2	21
N P F	1005-147-2093	PINTLE, MACHINE GUN MOUNT: 10900949 (19204)	EA	1	..	..	..	..	..	..	..	..	C-2	22
C P F	1005-659-0078	MOUNT, MACHINE GUN, CAL. .50-7046650 TRAY ASSEMBLY: AMMUNITION BOX 6590078 (19204)	EA	1	..	..	..	..	..	..	..	..	C-3	1
P F	5305-269-2800	SCREW, CAP, HEXAGON HEAD: STL, 3/8-24UNF-2A, 5/8 LG MS 90726-57 (96906)	EA	4	..	..	..	..	..	..	..	..	C-3	2
P F	5310-595-7237	WASHER, LOCK: INT-TEETH, STL, CD-CHROMATE-FNSH, 3/8 SCREW SIZE MS 35333-42 (96906)	HD	4	..	..	..	..	..	..	..	..	C-3	3
P F	1005-704-6653	BRACKET, AMMUNITION BOX TRAY GUIDE: 7046653 (19204)	EA	1	..	..	..	..	..	..	..	..	C-3	4
C P F	5340-707-0291	PIN, QUICK RELEASE: REAR, BALL TYPE 7070291 (19204)	EA	1	..	..	..	..	..	..	..	..	C-3	5
C P F	5340-707-0292	PIN, QUICK RELEASE: FRONT, BALL TYPE 7070292 (19204)	EA	1	..	..	..	..	..	..	..	..	C-3	6
P F	5340-704-2932	PIN, QUICK RELEASE: TRAVEL LOCK 7042932 (19204)	EA	1	..	..	..	..	..	..	..	..	C-3	7
P F	5305-269-3213	SCREW, CAP, HEXAGON HEAD: STL, CD-PLD, 3/8-16UNC-2A, 1-1/4 LG MS 90725-62 (96906)	HD	1	..	..	..	..	..	..	..	..	C-3	8
P F	5310-011-5093	WASHER, LOCK: SPLIT, STL, PHOS-CTD, 0.688 OD, 0.094 THK, 3/8 BOLT SIZE MS 35338-65 (96906)	HD	1	..	..	..	..	..	..	..	..	C-3	9
P F	1005-538-4059	STUD, EQUILIBRATOR SPRING: 5384059 (19204)	EA	1	..	..	..	..	..	..	..	..	C-3	10
P F	5310-543-4385	WASHER, LOCK: INT-TEETH, STL, 5/8 BOLT SIZE MS 35333-46 (96906)	EA	1	..	..	..	..	..	..	..	..	C-3	11
P F	1005-629-7412	CASE, EQUILIBRATOR SPRING: 6297412 (19204)	EA	1	..	..	..	..	..	..	..	..	C-3	12
P F	5310-880-7746	NUT, PLAIN, HEXAGON: CARB-STL, CD-PLD, 5/16-24UNF-2B MS 51968-5 (96906)	HD	3	..	..	..	..	..	..	..	..	C-3	13



## Section V. REPAIR PARTS LIST — Continued

(1) Snr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Cntry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Figure No.	(b) Item No.
					P F	5310-407-9566	WASHER, LOCK: SPLIT, STL, 5/16 SCREW SIZE, 0.591 OD, 0.088 THK MS 35338-45 (96906)	HD	3	..			..	..
P F	1005-538-4057	KEY, MACHINE GUN PINTLE: EQUILIBRATOR TRUNNION PIN 5384057 (19204)	EA	2	..	..	..	..	..	..	..	..	C-3	15
P F	1005-538-4056	PIN, TRUNNION, RIGHT: 5384056 (19204)	EA	1	..	..	..	..	..	..	..	..	C-3	16
P F	1005-629-7411	SPRING, SPIRAL, TORSION: EQUILIBRATOR, STL, 1.250 X 0.145 STK SIZE, 3.650 FREE OD, 5 COILS 6297411 (19204)	EA	1	..	..	..	..	..	..	..	..	C-3	17
P F	5310-538-4064	WASHER, FLAT: STL, PHOS-CTD, 1.00 ID, 3-11/16 OD, 1/8 THK 5384064 (19204)	EA	1	..	..	..	..	..	..	..	..	C-3	18
P F	1005-538-4055	PIN, TRUNNION, LEFT: 5384055 (19204)	EA	1	..	..	..	..	..	..	..	..	C-3	19
P F	1005-532-8284	WICK, PRESSED FELT: TRUNNION OIL, 1/8 W, 1/8 THK, 1/2 LG 5328284 (19204)	EA	2	..	..	..	..	..	..	..	..	C-3	20
P F	5320-050-5831	RIVET, SOLID: EYE-H, STL, 5/16 EYE-DIA, 1/4 SHK DIA, 1/2 LG 505831 (21450)	HD	1	..	..	..	..	..	..	..	..	C-3	21
P F	5320-050-5833	RIVET, SOLID: EYE-H, STL, 5/16 EYE-DIA, 1/4 SHK DIA, 3/4 LG 505833 (21450)	HD	1	..	..	..	..	..	..	..	..	C-3	22
C P F	1005-704-6652	CRADLE ASSEMBLY, MACHINE GUN: 7046652 (19204)	EA	1	..	..	..	..	..	..	..	..	C-3	23
P F	1005-538-4060	SUPPORT, CRADLE TIE BAR: 5384060 (19204)	EA	1	..	..	..	..	..	..	..	..	C-3	24
C P O	5315-839-2325	PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	1	..	..	..	..	..	..	..	..	C-3	25
P F	5310-809-4058	WASHER, FLAT: STL, CD-PLD, 1/4 ID, 5/8 OD, 0.104 THK MS 27183-10 (96906)	HD	2	..	..	..	..	..	..	..	..	C-3	26
P F	5315-526-6489	PIN, STRAIGHT, HEADED: FLH, DR-F/COT, STL, PHOS-CTD, 0.248 SHK DIA, 1-7/16 SHK LG 5266489 (19204)	EA	1	..	..	..	..	..	..	..	..	C-3	27
P F	1005-526-0143	SPRING, HELICAL, TORSION: CRADLE TIE BAR, STL, PHOS-CTD, 0.032 STK DIA, 1.093 FREE LG, 12 COILS, DBL-TORSION 5384062 (19204)	EA EA	1 1	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	C-3 C-3	28
P F	1005-538-4053	BAR, MACHINE GUN CRADLE TIE: 5384053 (19204)	EA	1	..	..	..	..	..	..	..	..	C-3	29
C P F	1005-704-2930	PINTLE, MACHINE GUN CRADLE: 7042930 (19204)	EA	1	..	..	..	..	..	..	..	..	C-3	30
C P F	1005-629-7425	MOUNT, MACHINE GUN, CAL. .50-8367286 CONTAINER ASSEMBLY, AMMUNITION BOX: 6297425 (19204)	EA	1	..	..	..	..	..	..	..	..	C-4	1
C P F	5340-707-0291	PIN, QUICK RELEASE: REAR, BALL TYPE 7070291 (19204)	EA	1	..	..	..	..	..	..	..	..	C-4	2
C P F	5340-707-0292	PIN, QUICK RELEASE: FRONT, BALL TYPE 7070292 (19204)	EA	1	..	..	..	..	..	..	..	..	C-4	3

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## Section V. REPAIR PARTS LIST — Continued

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(1) Snr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Cntgty	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
					1-30	31-60	61-100	1-30	31-60	61-100			Figure No.	Item No.
P F	5340-704-2932	PIN, QUICK RELEASE: TRAVEL LOCK 7042932 (19204)	EA	1	..	..	..	..	..	..	..	..	C-4	4
P F	5305-269-3213	SCREW, CAP, HEXAGON HEAD: STL, CD-PLD, 3/8-16UNC-2A, 1-1/4 LG MS 90725-62 (96906)	HD	1	..	..	..	..	..	..	..	..	C-4	5
P F	5310-011-5093	WASHER, LOCK: SPLIT, STL, PHOS-CTD, 0.688 OD, 0.094 THK, 3/8 BOLT SIZE MS 35338-65 (96906)	HD	1	..	..	..	..	..	..	..	..	C-4	6
P F	1005-538-4059	STUD, EQUILIBRATOR SPRING: 5384059 (19204)	EA	1	..	..	..	..	..	..	..	..	C-4	7
P F	5310-543-4385	WASHER, LOCK: INT-TEETH, STL, 5/8 BOLT SIZE MS 35333-46 (96906)	EA	1	..	..	..	..	..	..	..	..	C-4	8
P F	1005-629-7412	CASE, EQUILIBRATOR SPRING: 6297412 (19204)	EA	1	..	..	..	..	..	..	..	..	C-4	9
P F	5310-880-7746	NUT, PLAIN, HEXAGON: CARB-STL, CD-PLD, 5/16-24UNF-2B MS 51968-5 (96906)	HD	3	..	..	..	..	..	..	..	..	C-4	10
P F	5310-407-9566	WASHER, LOCK: SPLIT, STL, 5/16 SCREW SIZE 0.591 OD, 0.088 THK MS 35338-45 (96906)	HD	3	..	..	..	..	..	..	..	..	C-4	11
P F	1005-538-4057	KEY, MACHINE GUN PINTLE: EQUILIBRATOR TRUNNION PIN 5384057 (19204)	EA	2	..	..	..	..	..	..	..	..	C-4	12
P F	1005-538-4056	PIN, TRUNNION, RIGHT: 5384056 (19204)	EA	1	..	..	..	..	..	..	..	..	C-4	13
P F	1005-629-7411	SPRING, SPIRAL, TORSION: EQUILIBRATOR, STL, 1.250 X 0.145 STK SIZE, 3.650 FREE OD, 5 COILS 6297411 (19204)	EA	1	..	..	..	..	..	..	..	..	C-4	14
P F	5310-538-4064	WASHER, FLAT: STL, PHOS-CTD, 1.00 ID, 3-11/16 OD, 1/8 THK 5384064 (19204)	EA	1	..	..	..	..	..	..	..	..	C-4	15
P F	1005-538-4055	PIN, TRUNNION, LEFT: 5384055 (19204)	EA	1	..	..	..	..	..	..	..	..	C-4	16
P F	1005-532-8284	WICK, PRESSED FELT: TRUNNION OIL, 1/8 W, 1/8 THK, 1/2 LG 5328284 (19204)	EA	2	..	..	..	..	..	..	..	..	C-4	17
P F	5320-050-5831	RIVET, SOLID: EYE-H, STL, 5/16 EYE-DIA, 1/4 SHK DIA, 1/2 LG 505831 (21450)	HD	1	..	..	..	..	..	..	..	..	C-4	18
P F	5320-050-5833	RIVET, SOLID: EYE-H, STL, 5/16 EYE-DIA, 1/4 SHK DIA, 3/4 LG 505833 (21450)	HD	1	..	..	..	..	..	..	..	..	C-4	19
P F	1005-836-7124	CRADLE ASSEMBLY, MACHINE GUN: 8367124 (19204)	EA	1	..	..	..	..	..	..	..	..	C-4	20
P F	1005-538-4060	SUPPORT, CRADLE TIE BAR: 5384060 (19204)	EA	1	..	..	..	..	..	..	..	..	C-4	21
C P O	5315-839-2325	PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	1	..	..	..	..	..	..	..	..	C-4	22
P F	5310-809-4058	WASHER, FLAT: STL, CD-PLD, 1/4 ID, 5/8 OD, 0.104 THK MS 27183-10 (96906)	HD	2	..	..	..	..	..	..	..	..	C-4	23

### Section V. REPAIR PARTS LIST — Continued

(1) Smr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Cnctgy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-90	(c) 91-100	(a) 1-30	(b) 31-90	(c) 91-100			(a) Figure No.	(b) Item No.
					Usable on Code									
P F	5315-526-6489	PIN, STRAIGHT, HEADED: FLH, DR-F/COT, STL, PHOS-CTD, 0.248 SHK DIA, 1-7/16 SHK LG 5266489 (19204)	EA	1	..	..	..	..	..	..	..	..	C-4	24
P F	1005-526-0143	SPRING, HELICAL, TORSION: CRADLE TIE BAR, STL, PHOS-CTD, 0.032 STK DIA, 1.093 FREE LG, 12 COILS, DBL-TORSION 5384062 (19204)	EA	1	..	..	..	..	..	..	..	..	C-4	25
P F	1005-538-4053	BAR, MACHINE GUN CRADLE TIE: 5384053 (19204)	EA	1	..	..	..	..	..	..	..	..	C-4	26
C P F	1005-836-7127	PINTLE, MACHINE GUN CRADLE 8367127 (19204)	EA	1	..	..	..	..	..	..	..	..	C-4	27
C P F	1005-659-0078	MOUNT, MACHINE GUN, CAL. .30 OR CAL. .50-7068880 TRAY ASSEMBLY: AMMUNITION BOX 6590078 (19204)	EA	1	..	..	..	..	..	..	..	..	C-5	1
P F	5310-984-3807	NUT, SELF-LOCKING HEXAGON: STL, CD-OR ZN-PLD, 5/16-24UNF-3B, 1/2 W, 11/32 THK MS 51922-13 (96906)	EA	2	..	..	..	..	..	..	..	..	C-5	2
P F	5306-225-9091	SCREW, CAP, HEXAGON HEAD: STL, CD-OR ZN-PLD, 5/16-24UNF-2A, 1-1/4 LG MS 90726-36 (96906)	EA	2	..	..	..	..	..	..	..	..	C-5	3
P F	5310-959-1488	NUT, SELF-LOCKING, HEXAGON: STL, CD-PLD, 3/8-24UNF-2B MS 51922-21 (96906)	EA	1	..	..	..	..	..	..	..	..	C-5	4
P F	5305-269-2803	SCREW, CAP, HEXAGON HEAD: STL, CD-OR ZN-PLD, 3/8-24UNF-2A, 1 LG MS 90726-60 (96906)	EA	1	..	..	..	..	..	..	..	..	C-5	5
P F	1005-565-2812	BRACKET GUIDE: AMMUNITION BOX TRAY 5652812 (19204)	EA	1	..	..	..	..	..	..	..	..	C-5	6
R P F	5340-619-5179	PIN ASSEMBLY: LOCKING, BALL TYPE, 0.561 OD, 7-7/16 LG, WING HDL 6195179 (19204)	EA	1	..	..	..	..	..	..	..	..	C-5	7
C P F	5340-707-0295	PIN, QUICK RELEASE: FRONT 7070295 (19204)	EA	1	..	..	..	..	..	..	..	..	C-5	8
R P F	5340-707-0296	PIN ASSEMBLY, LOCKING: BALL TYPE, REAR 7070296 (19204)	EA	1	..	..	..	..	..	..	..	..	C-5	9
P F	5310-880-7745	NUT, PLAIN, HEXAGON: CARB-STL, CD-PLD, 7/16-20UNF-2B MS 51968-11 (96906)	EA	2	..	..	..	..	..	..	..	..	C-5	10
P F	5310-685-3228	WASHER, LOCK: INT-TEETH. STL, CD-OR-ZN-PLD, 7/16 BOLT SIZE, 0.789 OD, 0.040 THK MS 35333-43 (96906)	HD	2	..	..	..	..	..	..	..	..	C-5	11
P F	5306-523-1005	BOLT, SHOULDRED: HEX-HD, STL, 7/16-20UNF-2A, 1-13/16 OVERALL, 3/4 W 5231005 (19204)	EA	2	..	..	..	..	..	..	..	..	C-5	12
P F	1005-619-5156	SPACER, CRADLE: MACH GUN 6195156 (19204)	EA	1	..	..	..	..	..	..	..	..	C-5	13

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## Section V. REPAIR PARTS LIST —Continued

(1) Snr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day QS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Cntgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Figure No.	(b) Item No.
					Usable on Code									
P F	5315-050-5577	PIN, STRAIGHT, HEADLESS: CHAM, DR, 1/8 OD, 1-1/4 LG 505577 (21450)	EA	2	..	..	..	..	..	..	..	..	C-5	14
P F	5305-523-0173	SETSCREW: STL, FP, PHOS-FNSH, 3/4-16NF-3, 1-1/2 5230173 (19204)	EA	2	..	..	..	..	..	..	..	..	C-5	15
P F	1005-655-8626	BODY, CRADLE: 6558626 (19204)	EA	1	..	..	..	..	..	..	..	..	C-5	16
P F	5320-050-5831	RIVET, SOLID: EYE-H, STL, 5/16 EYE-DIA, 1/4 SHK DIA, 1/2 LG 505831 (21450)	HD	1	..	..	..	..	..	..	..	..	C-5	17
C P F	1005-706-8878	PINTLE: MACHINE GUN MOUNT 7068878 (19204) MOUNT, MACHINE GUN, CAL. .30 OR CAL. .50-6540733	EA	1	..	..	..	..	..	..	..	..	C-5	18
C P F	1005-659-0078	TRAY ASSEMBLY: AMMUNITION BOX 6590078 (19204)	EA	1	..	..	..	..	..	..	..	..	C-6	1
P F	5310-984-3807	NUT, SELF-LOCKING HEXAGON: STL, CD-OR ZN-PLD, 5/16-24UNF- 3B, 1/2 W, 11/32 THK MS 51922-13 (96906)	EA	2	..	..	..	..	..	..	..	..	C-6	2
P F	5306-225-9091	SCREW, CAP, HEXAGON HEAD: STL, CD-OR ZN-PLD, 5/16-24UNF-2A, 1-1/4 LG MS 90726-36 (96906)	EA	2	..	..	..	..	..	..	..	..	C-6	3
P F	5310-959-1488	NUT, SELF-LOCKING, HEXAGON: STL, CD-PLD, 3/8-24UNF-2B MS 51922-21 (96906)	EA	1	..	..	..	..	..	..	..	..	C-6	4
P F	5305-269-2803	SCREW, CAP, HEXAGON HEAD: STL, CD-OR ZN-PLD, 3/8-24UNF-2A, 1 LG MS 90726-60 (96906)	EA	1	..	..	..	..	..	..	..	..	C-6	5
P F	1005-565-2812	BRACKET, GUIDE: AMMUNITION BOX TRAY 5652812 (19204)	EA	1	..	..	..	..	..	..	..	..	C-6	6
R P F	5340-619-5179	PIN ASSEMBLY: LOCKING, BALL TYPE, 0.561 OD, 7-7/16 LG, WING HDL 6195179 (19204)	EA	1	..	..	..	..	..	..	..	..	C-6	7
C P F	5340-707-0295	PIN, QUIC'K RELEASE: FRONT 7070295 (19204)	EA	1	..	..	..	..	..	..	..	..	C-6	8
R P F	5340-707-0296	PIN ASSEMBLY, LOCKING: BALL TYPE, REAR 7070296 (19204)	EA	1	..	..	..	..	..	..	..	..	C-6	9
P F	5310-880-7745	NUT, PLAIN, HEXAGON: CARB-STL, CD-PLD, 7/16-20UNF-2B MS 51968-11 (96906)	EA	2	..	..	..	..	..	..	..	..	C-6	10
P F	5310-685-3228	WASHER, LOCK: INT-TEETH, STL, CD-OR-ZN-PLD, 7/16 BOLT SIZE, 0.789 OD, 0.040 THK MS 35333-43 (96906)	HD	2	..	..	..	..	..	..	..	..	C-6	11
P F	5306-523-1005	BOLT SHOULD'ERED: HEX-HD, STL, 7/16-20UNF-2A, 1-13/16 OVERALL, 3/4 W 5231005-(19204)	EA	2	..	..	..	..	..	..	..	..	C-6	12

**Section V. REPAIR PARTS LIST —Continued**

(1) Snr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
					Usable on Code									
P F	1005-619-5156	SPACER CRADLE: MACH GUN 6195156 (19204)	EA	1	..	..	..	..	..	..	..	..	C-6	13
P F	5315-050-5577	PIN, STRAIGHT, HEADLESS: CHAM, DR, 1/8 OD, 1-1/4 LG 505577 (21450)	EA	2	..	..	..	..	..	..	..	..	C-6	14
P F	5305-523-0173	SETSCREW: STL, FP, PHOS-FNSH, 3/4-16NF-3, 1-1/2 5230173 (19204)	EA	2	..	..	..	..	..	..	..	..	C-6	15
P F	1005-655-8626	BODY, CRADLE: 6558626 (19204)	EA	1	..	..	..	..	..	..	..	..	C-6	16
P F	5320-050-5831	RIVET, SOLID: EYE-H, STL, 5/16 EYE-DIA, 1/4 SHK DIA, 1/2 LG 505831 (21450)	HD	1	..	..	..	..	..	..	..	..	C-6	17
C P F	1005-559-0812	PINTLE: MACHINE GUN MOUNT 5590812 (19204)	EA	1	..	..	..	..	..	..	..	..	C-6	18
C P F	1005-659-0078	MOUNT, MACHINE GUN, CAL. .30 OR CAL. .50-6590045 TRAY ASSEMBLY: AMMUNITION BOX 6590078 (19204)	EA	1	..	..	..	..	..	..	..	..	C-7	1
C P O	1005-716-1095	PIN, SECURING, REAR: 7161095 (19204)	EA	1	..	..	..	..	..	..	..	..	C-7	2
C P O	1005-716-1093	PIN, SECURING, FRONT: 7161093 (19204)	EA	1	..	..	..	..	..	..	..	..	C-7	3
C P O	1005-716-1094	PIN, TRAVEL LOCK: 7161094 (19204)	EA	1	..	..	..	..	..	..	..	..	C-7	4
P F	1005-633-7896	CHAIN ASSEMBLY: 6337896 (19204)	EA	3	..	..	..	..	..	..	..	..	C-7	5
P F	5306-541-2694	BOLT, SHOULDERED: HEX-H, STL, CD-OR ZN-PLD, 5/8-18UNF-2, 1-1/8 LG 5412694 (19204)	EA	2	..	..	..	..	..	..	..	..	C-7	6
P F	3120-541-2690	BEARING, SLEEVE: BRZ, 0.754 ID, 0.938 OD, 0.500 O/A LG, 1-5/16 OD FLANGE 5412690 (19204)	EA	2	..	..	..	..	..	..	..	..	C-7	7
P F	5305-541-2815	BOLT SHOULDERED: STL, FILH, PHOS-FNSH, 1/4-28NF-2, 3/8 LG 5412815 (19204)	EA	4	..	..	..	..	..	..	..	..	C-7	8
P F	5320-050-5831	RIVET, SOLID: EYE-H, STL, 5/16 EYE DIA, 1/4 SHK DIA, 1/2 LG 505831 (21450)	HD	2	..	..	..	..	..	..	..	..	C-7	9
C P F	1005-659-0047	CRADLE: 6590047 (19204)	EA	1	..	..	..	..	..	..	..	..	C-7	10
C P F	1005-659-0044	YOKE: PINTLE 6590044 (19204)	EA	1	..	..	..	..	..	..	..	..	C-7	11
C P O	5315-842-3044	TRAY ASSEMBLY, AMMUNITION BOX-6590078 PIN, COTTER: STL, CD-PLD, 3/32 DIA, 3/4 LG MS 24665-283 (96906)	HD	1	..	..	..	..	..	..	..	..	C-8	1

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## Section V. REPAIR PARTS LIST — Continued

(1) Snr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code                      Usable on Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Cntgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Figure No.	(b) Item No.
P O	5315-711-4363	PIN, STRAIGHT, HEADED: TOP STRAP HINGE, RDH, DR-F/COT, STL, 5/16 SHK DIA, 3-1/16 SHK LG 7114363 (19204)	EA	1	..	..	..	..	..	..	..	..	C-8	2
P O	5360-541-2820	SPRING, HELICAL, TORSION: AMMO BOX TRAY TOP STRAP, STL, 0.118 STK SIZE, 0.626 MAX OD, 2-9/32 FREE LG, 16 COILS, DBL-TORSION 5412820 (19204)	EA	1	..	..	..	..	..	..	..	..	C-8	3
P F	1005-711-4359	STRAP, PRESSURE: AMMO BOX TRAY TOP 7114359 (19204)	EA	1	..	..	..	..	..	..	..	..	C-8	4
P O	5315-707-0144	PIN, STRAIGHT, HEADED: AMMO BOX TRAY HINGE, RDH, STL, 0.187 SHK DIA, 2.562 SHK LG 7070144 (19204)	EA	1	..	..	..	..	..	..	..	..	C-8	5
P F	1005-633-7900	PAD, PRESSURE: AMMO BOX TRAY 6337900 (19204)	EA	1	..	..	..	..	..	..	..	..	C-8	6
P O	5315-707-0145	PIN, STRAIGHT, HEADED: AMMO BOX TRAY HINGE, RDH, STL, 0.375 SHK DIA, 3.156 SHK LG 7070145 (19204)	EA	1	..	..	..	..	..	..	..	..	C-8	7
P O	5360-541-2819	SPRING, HELICAL, TORSION: AMMO BOX TRAY REAR PRESSURE STRAP, STL, 0.140 STK SIZE, 2.500 FREE LG, 14 COILS DBL-TORSION 5412819 (19204)	EA	1	..	..	..	..	..	..	..	..	C-8	8
P F	1005-565-2801	STRAP: REAR PRESSURE 5652801 (19204)	EA	1	..	..	..	..	..	..	..	..	C-8	9
P F	5320-541-2816	RIVET, SOLID: CAM LOCK, FILH, SHOULDERED, STL, 0.312 SHK DIA, 7/8 SHK LG 5412816 (19204)	EA	1	..	..	..	..	..	..	..	..	C-8	10
P F	1005-541-2817	CAM, LOCKING: AMMUNITION TRAY 5412817 (19204)	EA	1	..	..	..	..	..	..	..	..	C-8	11
C X1 F	.....	TRAY, AMMO BOX 6590077 (19204)	EA	1	..	..	..	..	..	..	..	..	C-8	12
		<b>CONTAINER, AMMO BOX ASSEMBLY-6297425</b>												
P F	5315-538-4132	PIN, STRAIGHT, HEADLESS: 5384132 (19204)	EA	1	..	..	..	..	..	..	..	..	C-9	1
P F	1005-629-7568	DOOR: AMMO BOX CONTAINER 6297568 (19204)	EA	1	..	..	..	..	..	..	..	..	C-9	2
P F	1005-563-5795	COVER ASSEMBLY: AMMO BOX CONTAINER 5635795 (19204)	EA	1	..	..	..	..	..	..	..	..	C-9	3
P F	5315-538-4101	PIN, STRAIGHT, HEADLESS: 5384101 (19204)	EA	1	..	..	..	..	..	..	..	..	C-9	4
X1 F	.....	SPRING, FOLLOWER RIGHT 7008868 (19204)	EA	1	..	..	..	..	..	..	..	..	C-9	5
X1 F	.....	FOLLOWER, AMMO BOX CONTAINER 6297429 (19204)	EA	1	..	..	..	..	..	..	..	..	C-9	6



### Section V. REPAIR PARTS LIST — Continued

(1) Ssr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day OS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Cntry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
X1 F	.....	SPRING, FOLLOWER LEFT 7008873 (19204)		1	..	..	..	..	..	..	..	..	C-9	7
P F	5315-538-4100	PIN, STRAIGHT, HEADLESS: 5384100 (19204)	EA	1	..	..	..	..	..	..	..	..	C-9	8
X1 F	.....	SPRING, SHOE, A 4MO BOX CONTAINER COVER 5384108 (19204)	EA	1	..	..	..	..	..	..	..	..	C-9	9
P F	1005-629-7426	SHOE: AMMO BOX CONTAINER COVER 6297426 (19204)	EA	1	..	..	..	..	..	..	..	..	C-9	10
X1 F	.....	RIVET, SOLID, TINNERS, STL, PL-FNSH, ANL, 4 LB MS 51931-8 (96906)	EA	3	..	..	..	..	..	..	..	..	C-9	11
X1 F	.....	PLATE, AMMO BOX CONTAINER 5384103 (19204)	EA	2	..	..	..	..	..	..	..	..	C-9	12
X1 F	.....	STRAP, LEATHER, AMMO BOX CONTAINER 5384102 (19204)	EA	1	..	..	..	..	..	..	..	..	C-9	13
X1 F	.....	RIVET, SOLID, CSKH, STL, PL-FNSH, ANL, 1/4 DIA, 9/16 LG MS 35744-32 (96906)	EA	2	..	..	..	..	..	..	..	..	C-9	14
X1 F	.....	COVER, AMMO BOX CONTAINER 5635796 (19204)	EA	1	..	..	..	..	..	..	..	..	C-9	15
X1 F	.....	CONTAINER, AMMO BOX 5635797 (19204)	EA	1	..	..	..	..	..	..	..	..	C-9	16
P O	5310-835-2036	PEDESTAL, GUN MOUNT, M4-10885124 NUT, PLAIN, HEXAGON: STL, CHROMATE-FNSH, 7/16-20NF-2B MS 35691-29 (96906)	EA	12	..	..	..	..	..	..	..	..	C-10	1
P F	5310-209-0965	WASHER, LOCK: SPLIT, STL, CD-OR-ZN-PLD, 7/16 SCREW SIZE MS 35338-47 (96906)	HD	14	..	..	..	..	..	..	..	..	C-10	2
P F	5310-753-4080	WASHER, FLAT: STL, CD-PLD, 0.470 ID, 1.120 OD, 0.230 THK 7046603 (19204)	EA	6	..	..	..	..	..	..	..	..	C-10	3
P F	5305-709-8540	SCREW, CAP, HEXAGON HEAD: STL, CD-OR-ZN-PLD, 7/16-20UNF-2A, 1-3/4 LG MS 90727-90 (96906)	EA	2	..	..	..	..	..	..	..	..	C-10	4
P F	1005-021-1992	BRACE ASSEMBLY, RIGHT: 10885194 (19204)	EA	1	..	..	..	..	..	..	..	..	C-10	5
P F	1005-021-1991	BRACE ASSEMBLY, LEFT: 10885193 (19204)	EA	1	..	..	..	..	..	..	..	..	C-10	6
P F	5305-709-8515	SCREW, CAP, HEXAGON HEAD: STL, CD-OR-ZN-PLD, 7/16-20UNF-2A, 1-3/8 LG MS 90727-88 (96906)	EA	8	..	..	..	..	..	..	..	..	C-10	7
X1 H	.....	SOCKET AND COLUMN ASSEMBLY 8712335 (19204)	EA	1	..	..	..	..	..	..	..	..	C-10	8
P F	1005-021-1989	SUPPORT, PEDESTAL, LEFT: 10885130 (19204)	EA	1	..	..	..	..	..	..	..	..	C-10	9

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## Section V. REPAIR PARTS LIST — Continued

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(1) Surr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catego	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-50	(b) 51-50	(c) 51-100	(a) 1-50	(b) 51-50	(c) 51-100			(a) Figure No.	(b) Item No.
P F	1005-021-1990	SUPPORT, PEDESTAL, RIGHT: 10885133 (19204)	EA	1	..	..	..	..	..	..	..	C-10	10	
P F	5305-891-1797	NUT, PLAIN, HEXAGON: STL, CHROMATE-FNSH, 7/16-20UNF-2B MS 35691-30 (96906)	EA	2	..	..	..	..	..	..	..	C-10	11	
P F	5305-021-1993	SCREW, PEDESTAL, GUN MOUNT: 10885198 (19204)	EA	2	..	..	..	..	..	..	..	C-10	12	
P F	1005-980-5205	HANDLE, LOCKING COLUMN: 8712336 (19204)	EA	1	..	..	..	..	..	..	..	C-10	13	
P H	5310-834-8734	NUT, PLAIN, HEXAGON: STL, CHROMATE-FNSH, 1/2-20UNF-2B MS 35691-37 (96906)	LL	1	..	..	..	..	..	..	..	C-10	14	
X1H	.....	CHAIN 42-C-14856-305 (21450)	EA	1	..	..	..	..	..	..	..	C-10	15	
P F	5315-050-5492	PIN, STRAIGHT, HEADLESS: 1/8 DIA, 1 LG 505492 (21450)	EA	1	..	..	..	..	..	..	..	C-10	16	
P F	4730-514-1173	BUSHING, MACHINE THREAD: STL, PHOS-CTD, 7/8-14UNF-2A ONE END, 7/16-14UNC-2B OTHER END, 1/2 LG 5141173 (19204)	EA	1	..	..	..	..	..	..	..	C-10	17	
P H	1005-610-8910	BLOCK, PINTLE, CLAMPING: 6108910 (19204)	EA	1	..	..	..	..	..	..	..	C-10	18	
P F	1005-516-0712	SCREW, CLAMPING ASSEMBLY: CRADLE PINTLE 5160712 (19204)	EA	1	..	..	..	..	..	..	..	C-10	19	
P F	5315-050-5469	PIN, STRAIGHT, HEADLESS: 1/16 DIA, 5/8 LG 505469 (21450)	EA	1	..	..	..	..	..	..	..	C-10	20	
P H	5315-519-1255	PIN, STRAIGHT, HEADLESS: 1/2 DIA, 3-5/64 LG 5191255 (19204)	EA	1	..	..	..	..	..	..	..	C-10	21	
X1H	.....	SOCKET, PINTLE 5574683 (19204)	EA	1	..	..	..	..	..	..	..	C-10	22	
X1H	.....	EXTENSION, COLUMN 8712337 (19204)	EA	1	..	..	..	..	..	..	..	C-10	23	
X1H	.....	COLUMN 8712339 (19204)	EA	1	..	..	..	..	..	..	..	C-10	24	
P F	5310-768-0318	PEDESTAL, GUN MOUNT, M31A1-7360400 NUT, PLAIN, HEXAGON: 1/2-13UNC-2B MS 51967-14 (96906)	FA	5	..	..	..	..	..	..	..	C-11	1	
P F	5310-584-5272	WASHER, LOCK: SPLIT, STL, CD-OR ZN-PLD, 1/2 SCREW SIZE MS 35338-48 (96906)	EA	9	..	..	..	..	..	..	..	C-11	2	
P H	1005-735-7896	LUG, COLUMN: FRONT SUPPORT BASE 7357896 (19204)	EA	1	..	..	..	..	..	..	..	C-11	3	
P F	5305-782-9494	SCREW, CAP, HEXAGON HEAD: STL, CD-OR ZN-PLD, 1/2-13UNC-2A, 1-3/4 LG MS 90725-114 (96906)	LL	1	..	..	..	..	..	..	..	C-11	4	

**Section V. REPAIR PARTS LIST — Continued**

(1) Surr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day D6 Maint Allowance			(7) 30-Day G8 Maint Allowance			(8) 1-Yr Alw Per 100 Equip Ctgry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-20	(b) 21-40	(c) 51-100	(a) 1-20	(b) 21-40	(c) 51-100			(a) Figure No.	(b) Item No.
					Usable on Code									
P F	5310-880-8189	NUT, PLAIN, HEXAGON: 7/16-14UNC-2B MS 51967-11 (96906)	EA	6	..	..	..	..	..	..	..	C-11	5	
P F	5310-209-0965	WASHER, LOCK: SPLIT, STL, CD-OR-ZN-PLD, 7/16 SCREW SIZE MS 35338-47 (96906)	HD	6	..	..	..	..	..	..	..	C-11	6	
P F	5305-050-1076	SCREW, CAP, HEXAGON HEAD: STL, CD-OR ZN-PLD, 7/16-14UNC-2A, 1-1/2 LG MS 90725-89 (96906)	EA	6	..	..	..	..	..	..	..	C-11	7	
P H	1005-735-7892	BRACE, PEDESTAL: 7357892 (19204)	EA	1	..	..	..	..	..	..	..	C-11	8	
P F	5305-782-9495	SCREW, CAP, HEXAGON HEAD: STL, CD-OR ZN-PLD, 1/2-13UNC-2A, 1-1/4 LG MS 90725-111 (96906)	EA	2	..	..	..	..	..	..	..	C-11	9	
P H	1005-735-7893	BRACE, PEDESTAL: 7357893 (19204)	EA	1	..	..	..	..	..	..	..	C-11	10	
P H	1005-735-7891	BRACE, STRUCTURAL TEE: 7357891 (19204)	EA	1	..	..	..	..	..	..	..	C-11	11	
P F	5305-042-6417	SCREW, CAP, HEXAGON HEAD: STL, CD-OR ZN-PLD, 1/2-13UNC-2A, 1-1/2 LG MS 90725-113 (96906)	EA	2	..	..	..	..	..	..	..	C-11	12	
P H	1005-795-4805	BRACE, PEDESTAL: 7954805 (19204)	EA	1	..	..	..	..	..	..	..	C-11	13	
P H	1005-838-3387	BASE, MOUNT, PEDESTAL: 8383387 (19204)	EA	1	..	..	..	..	..	..	..	C-11	14	
P H	1005-735-7895	PLATE, BASE, COLUMN: 7357895 (19204)	EA	1	..	..	..	..	..	..	..	C-11	15	
P F	5305-071-1770	SCREW, CAP, HEXAGON HEAD: STL, CD-OR ZN-PLD, 1/2-13UNC-2A, 2-1/4 LG MS 90725-116 (96906)	EA	4	..	..	..	..	..	..	..	C-11	16	
X1 H	.....	SOCKET AND COLUMN GROUP 8383088 (19204)	EA	1	..	..	..	..	..	..	..	C-11	17	
P D	5305-995-3569	SCREW, TAPPING, THREAD CUTTING: RDH, SLTD-BLUNT-PT, STL, CD-OR ZN-PLD, NO. 6-32NC-2, 5/16 LG MS 24629-22 (96906)	HD	2	..	..	..	..	..	..	..	C-11	18	
P D	9905-735-9328	PLATE, IDENTIFICATION: 7359328 (19204)	EA	1	..	..	..	..	..	..	..	C-11	19	
P F	5315-050-5492	PIN, STRAIGHT, HEADLESS: 1/8 DIA, 1 LG 505492 (21450)	EA	1	..	..	..	..	..	..	..	C-11	20	
P F	4730-514-1173	BUSHING, MACHINE THREAD: STL, PHOS-CTD, 7/8-14UNF-2A -ONE END, 7/16-14UNC-2B OTHER END, 1/2 LG 5141173 (19204)	EA	1	..	..	..	..	..	..	..	C-11	21	
P H	1005-610-8910	BLOCK, PINTLE, CLAMPING: 6108910 (19204)	EA	1	..	..	..	..	..	..	..	C-11	22	

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## Section V. REPAIR PARTS LIST — Continued

(1) Ssr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
P F	1005-516-0712	SCREW, CLAMPING ASSEMBLY: CRADLE PINTLE 5160712 (19204)	EA	1	..	..	..	..	..	..	..	..	C-11	23
P F	5315-050-5469	PIN, STRAIGHT, HEADLESS: 1/16 DIA, 5/8 LG 505469 (21450)	EA	1	..	..	..	..	..	..	..	..	C-11	24
P H	5315-519-1255	PIN, STRAIGHT, HEADLESS: 1/2 DIA, 3-5/64 LG 5191255 (19204)	EA	1	..	..	..	..	..	..	..	..	C-11	25
X1 H	.....	SOCKET, PINTLE 5574683 (19204)	EA	1	..	..	..	..	..	..	..	..	C-11	26
X1 H	.....	BLOCK, MOUNTING, PEDESTAL 7954806 (19204)	EA	2	..	..	..	..	..	..	..	..	C-11	27
P F	5310-768-0318	PEDESTAL, GUN MOUNT, M31C-7069767 NUT, PLAIN, HEXAGON: 1/2-13UNC-2B MS 51967-14 (96906)	EA	6	..	..	..	..	..	..	..	..	C-12	1
P F	5310-584-5272	WASHER, LOCK: SPLIT, STL, CD-OR ZN-PLD, 1/2 SCREW SIZE MS 35338-48 (96906)	EA	6	..	..	..	..	..	..	..	..	C-12	2
P F	5305-071-1770	SCREW, CAP, HEXAGON HEAD: STL, CD-OR ZN-PLD, 1/2-13UNC-2A, 2-1/4 LG MS 90725-116 (96906)	EA	2	..	..	..	..	..	..	..	..	C-12	3
P F	5305-042-6417	SCREW, CAP, HEXAGON HEAD: STL, CD-OR ZN-PLD, 1/2-13UNC-2A, 1-1/2 LG MS 90725-113 (96906)	EA	4	..	..	..	..	..	..	..	..	C-12	4
P F	5310-880-8189	NUT, PLAIN, HEXAGON: 7/16-14UNC-2B MS 51967-11 (96906)	EA	6	..	..	..	..	..	..	..	..	C-12	5
P F	5310-209-0965	WASHER, LOCK: SPLIT, STL, CD-OR-ZN-PLD, 7/16 SCREW SIZE MS 35338-47 (96906)	HD	6	..	..	..	..	..	..	..	..	C-12	6
P F	5305-050-1076	SCREW, CAP, HEXAGON HEAD: STL, CD-OR ZN-PLD, 7/16-14UNC-2A, 1-1/2 LG MS 90725-89 (96906)	EA	6	..	..	..	..	..	..	..	..	C-12	7
P H	1005-555-5520	BRACE, COLUMN: FRONT 5555520 (19204)	EA	1	..	..	..	..	..	..	..	..	C-12	8
P H	1005-626-3712	BRACE, COLUMN: LEFT REAR 6263712 (19204)	EA	1	..	..	..	..	..	..	..	..	C-12	9
P H	1005-626-3711	BRACE, COLUMN: RIGHT REAR 6263711 (19204)	EA	1	..	..	..	..	..	..	..	..	C-12	10
C P O	5315-839-2325	PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	4	..	..	..	..	..	..	..	..	C-12	11
C P F	5310-842-1490	NUT, PLAIN, BLIND RIVET: STL, CHROMATE-FNSH, 1/2-20UNF-2B, 7/16 THK MS 35692-37 (96906)	EA	4	..	..	..	..	..	..	..	..	C-12	12
P F	5305-281-8228	SCREW, CAP, HEXAGON HEAD: STL, 1/2-20UNF-2A, 1-1/4 LG, DR-F/COT 596152 (21450)	EA	4	..	..	..	..	..	..	..	..	C-12	13

### Section V. REPAIR PARTS LIST — Continued

(1) Ssr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-80	(b) 21-80	(c) 81-100	(a) 1-80	(b) 21-80	(c) 81-100			(a) Figure No.	(b) Item No.
					Usable on Code									
X1 H	.....	SOCKET AND COLUMN GROUP 8383088 (19204)	EA	1	..	..	..	..	..	..	..	..	C-12	14
P D	5305-995-3569	SCREW, TAPPING, THREAD CUTTING: RDH, SLTD-BLUNT-PT, STL, CD-OR ZN-PLD, NO. 6-32NC-2, 5/16 LG MS 24629-22 (96906)	HD	2	..	..	..	..	..	..	..	..	C-12	15
P D	9905-706-9923	PLATE, IDENTIFICATION: 7069923 (19204)	EA	1	..	..	..	..	..	..	..	..	C-12	16
P F	5315-050-5492	PIN, STRAIGHT, HEADLESS: 1/8 DIA, 1 LG 505492 (21450)	EA	1	..	..	..	..	..	..	..	..	C-12	17
P F	4730-514-1173	BUSHING, MACHINE THREAD: STL, PHOS-CTD, 7/8-14UNF-2A ONE END, 7/16-14UNC-2B OTHER END, 1/2 LG (USED W/BLOCK 6108910) 5141173 (19204)	EA	1	..	..	..	..	..	..	..	..	C-12	18
P H	1005-610-8910	BLOCK, PINTLE, CLAMPING: 6108910 (19204)	EA	1	..	..	..	..	..	..	..	..	C-12	19
P F	1005-516-0712	SCREW, CLAMPING ASSEMBLY: CRADLE PINTLE 5160712 (19204)	EA	1	..	..	..	..	..	..	..	..	C-12	20
P F	5315-050-5469	PIN, STRAIGHT, HEADLESS: 1/16 DIA, 5/8 LG 505469 (21450)	EA	1	..	..	..	..	..	..	..	..	C-12	21
P H	5315-519-1255	PIN, STRAIGHT, HEADLESS: 1/2 DIA, 3-5/64 LG 5191255 (19204)	EA	1	..	..	..	..	..	..	..	..	C-12	22
X1 H	.....	SOCKET, PINTLE 5574683 (19204)	EA	1	..	..	..	..	..	..	..	..	C-12	23
CP F	5310-842-1490	MOUNT, GUN, RING, MACHINE GUN, M36-8408948 NUT, PLAIN, BLIND RIVET: STL, CHROMATE-FNSH, 1/2-20UNF-2B, 7/16 THK MS 35692-37 (96906)	EA	24	..	..	..	..	..	..	..	..	C-13	1
P F	5310-809-3079	WASHER, FLAT: STL, 1-3/8 OD, 0.132 THK, 1/2 SCREW SIZE (RING MOUNTING) MS 27183-19 (96906)	PG	40	..	..	..	..	..	..	..	..	C-13	2
P F	5305-725-4187	SCREW, CAP, HEXAGON HEAD: STL, 1/2-20UNF-2A, 1-3/4 LG (RING MOUNTING) MS 90726-114 (96906)	EA	16	..	..	..	..	..	..	..	..	C-13	3
CP F S	1005-655-4500	MOUNT, GUN: RING, MACHINE GUN, M49 6554500 (19204)	EA	1	..	..	..	..	..	..	..	..	C-13	4
X1 F	.....	ADAPTER, MOUNTING, LEFT TRACK SUPPORT 7109239 (19204)	EA	1	..	..	..	..	..	..	..	..	C-13	5
P F	1005-560-6435	CLAMP ASSEMBLY, BARREL: 5606435 (19204)	EA	1	..	..	..	..	..	..	..	..	C-13	6
P F	5310-842-7783	NUT, SLOTTED, HEXAGON: STL, CD-PLD, 5/8-18UNF-2B, 35/64 THK MS 35692-53 (96906)	EA	1	..	..	..	..	..	..	..	..	C-13	7

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## Section V. REPAIR PARTS LIST — Continued

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(1) Item Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day D6 Maint Allowance			(7) 30-Day G8 Maint Allowance			(8) 1-Yr Aiw Per 100 Equip Cnigy	(9) Depot Maint Aiw Per 100 Equip	(10) Illustration	
					(a) 1-90	(b) 21-90	(c) 81-100	(a) 1-90	(b) 21-90	(c) 81-100			(a) Figure No.	(b) Item No.
P F	5305-991-7023	SCREW, CAP, HEXAGON HEAD: CRES, PASSIVATED, SHANK DRILLED, 5/8-18UNF-2A, 2-1/2 LG MS 51110-141 (96906)	EA	1	..	..	..	..	..	..	..	..	C-13	8
P F	5310-982-4908	NUT, SELF-LOCKING, HEXAGON: STL, 3/8-24UNF-2A, (FOR AMMO TRAYS, BRACKET AND PLATE) MS 21045-6 (96906)	EA	26	..	..	..	..	..	..	..	..	C-13	9
P F	5310-595-7237	WASHER, LOCK: INT-TEETH, STL, CD-CHROMATE-FNSH, 3/8 SCREW SIZE MS 35333-42 (96906)	HD	26	..	..	..	..	..	..	..	..	C-13	10
P F	5305-269-2801	SCREW, CAP, HEXAGON HEAD: STL, 3/8-24UNF-2A, 3/4 LG MS 90726-58 (96906)	EA	20	..	..	..	..	..	..	..	..	C-13	11
P F	1005-710-6063	TRAY ASSEMBLY: AMMUNITION CHEST 7106063 (19204)	EA	2	..	..	..	..	..	..	..	..	C-13	12
X1 F	.....	ANGLE, ADAPTER, LEFT 7106057 (19204)	EA	2	..	..	..	..	..	..	..	..	C-13	13
X1 F	.....	ANGLE, ADAPTER, RIGHT 7106058 (19204)	EA	2	..	..	..	..	..	..	..	..	C-13	14
P F	5305-269-2802	SCREW, CAP, HEXAGON HEAD: STL, 3/8-24UNF-2A, 7/8 LG MS 90726-59 (96906)	EA	6	..	..	..	..	..	..	..	..	C-13	15
N P F	1005-710-6059	PLATE: ADAPTER 7106059 (19204)	EA	2	..	..	..	..	..	..	..	..	C-13	16
C P O	5315-842-3044	PIN, COTTER: STL, CD-PLD, 3/32 DIA, 3/4 LG MS 24665-283 (96906)	HD	2	..	..	..	..	..	..	..	..	C-13	17
P F	5315-523-7556	PIN, STRAIGHT, HEADLESS: STL, 3/8 OD, 2-25/32 LG, W/2 HOLES 7/64 ID 5237556 (19204)	EA	1	..	..	..	..	..	..	..	..	C-13	18
C P F	1005-710-9243	BRACKET ASSEMBLY: FRONT (BRACKET AND POST WELDED) 7109243 (19204)	EA	1	..	..	..	..	..	..	..	..	C-13	19
N P F	5306-772-4443	BOLT: -U-, POST, 1/2-20UNF-2, 3-13/16 LG (REAR POSTS MOUNTING) 7724443 (19204)	EA	4	..	..	..	..	..	..	..	..	C-13	20
C P F	1005-710-9244	BRACKET ASSEMBLY: LEFT (BRACKET AND POST WELDED) 7109244 (19204)	EA	1	..	..	..	..	..	..	..	..	C-13	21
C P F	1005-710-9245	BRACKET ASSEMBLY: RIGHT (BRACKET AND POST WELDED) 7109245 (19204)	EA	1	..	..	..	..	..	..	..	..	C-13	22
C P F	5310-842-1490	MOUNT, GUN, RING, MACHINE GUN, M36A1-8408959 NUT, PLAIN, BLIND RIVET: STL, CHROMATE-FNSH, 1/2-20UNF-2B, 7/16 THK MS 35692-37 (96906)	EA	24	..	..	..	..	..	..	..	..	C-14	1
P F	5310-809-3079	WASHER, FLAT: STL, 1-3/8 OD, 0.132 THK, 1/2 SCREW SIZE (RING MOUNTING) MS 27183-19 (96906)	PG	40	..	..	..	..	..	..	..	..	C-14	2



### Section V. REPAIR PARTS LIST — Continued

(1) Item Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Measure	(5) Qty Inc in Unit	(6) 30-Day D8 Maint Allowance			(7) 30-Day G8 Maint Allowance			(8) 1-Yr Alw Per 100 Equip Cntgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
P F	5305-725-4187	SCREW, CAP, HEXAGON HEAD: STL, 1/2-20UNF-2A, 1-3/4 LG (RING MOUNTING) MS 90726-114 (96906)	EA	16	..	..	..	..	..	..	..	..	C-14	3
C P F S	1005-655-4500	MOUNT, GUN: RING, MACHINE GUN, M49 6554500 (19204)	EA	1	..	..	..	..	..	..	..	..	C-14	4
P F	1005-735-7081	ADAPTER, MOUNTING, LEFT TRACK SUPPORT: 7357081 (19204)	EA	1	..	..	..	..	..	..	..	..	C-14	5
P F	1005-560-6435	CLAMP ASSEMBLY, BARREL: 5606435 (19204)	EA	1	..	..	..	..	..	..	..	..	C-14	6
P F	5310-842-7783	NUT, SLOTTED, HEXAGON: STL, CD-PLD, 5/8-18UNF-2B, 35/64 THK MS 35692-53 (96906)	EA	1	..	..	..	..	..	..	..	..	C-14	7
P F	5305-991-7023	SCREW, CAP, HEXAGON HEAD: CRES, PASSIVATED, SHANK DRILLED, 5/8-18UNF-2A, 2-1/2 LG MS 51110-141 (96906)	EA	1	..	..	..	..	..	..	..	..	C-14	8
P F	5310-982-4908	NUT, SELF-LOCKING, HEXAGON: STL, 3/8-24UNF-2A, (FOR AMMO TRAYS, BRACKET AND PLATE) MS 21045-6 (96906)	EA	26	..	..	..	..	..	..	..	..	C-14	9
P F	5310-595-7237	WASHER, LOCK: INT-TEETH, STL, CD-CHROMATE-FNSH, 3/8 SCREW SIZE MS 35333-42 (96906)	HD	26	..	..	..	..	..	..	..	..	C-14	10
P F	5305-269-2801	SCREW, CAP, HEXAGON HEAD: STL, 3/8-24UNF-2A, 3/4 LG MS 90726-58 (96906)	EA	20	..	..	..	..	..	..	..	..	C-14	11
P F	1005-710-6063	TRAY ASSEMBLY: AMMUNITION CHEST 7106063 (19204)	EA	2	..	..	..	..	..	..	..	..	C-14	12
X1 F	.....	ANGLE, ADAPTER, LEFT 7106057 (19204)	EA	2	..	..	..	..	..	..	..	..	C-14	13
X1 F	.....	ANGLE, ADAPTER, RIGHT 7106058 (19204)	EA	2	..	..	..	..	..	..	..	..	C-14	14
P F	5305-269-2802	SCREW, CAP, HEXAGON HEAD: STL, 3/8-24UNF-2A, 7/8 LG MS 90726-59 (96906)	EA	6	..	..	..	..	..	..	..	..	C-14	15
NP F	1005-710-6059	PLATE: ADAPTER 7106059 (19204)	EA	2	..	..	..	..	..	..	..	..	C-14	16
C P O	5315-842-3044	PIN, COTTER: STL, CD-PLD, 3/32 DIA, 3/4 LG MS 24665-283 (96906)	HD	2	..	..	..	..	..	..	..	..	C-14	17
P F	5315-523-7556	PIN, STRAIGHT, HEADLESS: STL, 3/8 OD, 2-25/32 LG, W/2 HOLES 7/64 ID 5237556 (19204)	EA	1	..	..	..	..	..	..	..	..	C-14	18
C P F	1005-710-9243	BRACKET ASSEMBLY: FRONT (BRACKET AND POST WELDED) 7109243 (19204)	EA	1	..	..	..	..	..	..	..	..	C-14	19
NP F	5306-772-4443	BOLT: -U-, POST, 1/2-20UNF-2, 3-13/16 LG (REAR POSTS MOUNTING) 7724443 (19204)	EA	4	..	..	..	..	..	..	..	..	C-14	20

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## Section V. REPAIR PARTS LIST — Continued

(1) Ssr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
C P F	1005-710-9244	BRACKET ASSEMBLY: LEFT (BRACKET AND POST WELDED) 7109244 (19204)	EA	1	..	..	..	..	..	..	..	..	C-14	21
C P F	1005-710-9245	BRACKET ASSEMBLY: RIGHT (BRACKET AND POST WELDED) 7109245 (19204)	EA	1	..	..	..	..	..	..	..	..	C-14	22
C P F	5310-842-1490	MOUNT, GUN, RING, MACHINE GUN, M36A2-8408961 NUT, PLAIN, BLIND RIVET: STL, CHROMATE-FNSH, 1/2-20UNF-2B, 7/16 THK MS 35692-37 (96906)	EA	28	..	..	..	..	..	..	..	..	C-15	1
P F	5310-809-3079	WASHER, FLAT: STL, 1-3/8 OD, 0.132 THK, 1/2 SCREW SIZE (RING MOUNTING) MS 27183-19 (96906)	PG	48	..	..	..	..	..	..	..	..	C-15	2
P F	5305-725-4187	SCREW, CAP, HEXAGON HEAD: STL, 1/2-20UNF-2A, 1-3/4 LG (RING MOUNTING) MS 90726-114 (96906)	EA	20	..	..	..	..	..	..	..	..	C-15	3
C P F S	1005-655-4500	MOUNT, GUN: RING, MACHINE GUN, M49 6554500 (19204)	EA	1	..	..	..	..	..	..	..	..	C-15	4
P F	1005-735-7081	ADAPTER, MOUNTING, LEFT TRACK SUPPORT: 7357081 (19204)	EA	1	..	..	..	..	..	..	..	..	C-15	5
P F	1005-735-7844	ADAPTER, MOUNTING, FRONT TRACK SUPPORT: 7357844 (19204)	EA	1	..	..	..	..	..	..	..	..	C-15	6
P F	1005-560-6435	CLAMP ASSEMBLY, BARREL: 5606435 (19204)	EA	1	..	..	..	..	..	..	..	..	C-15	7
P F	5310-842-7783	NUT, SLOTTED, HEXAGON: STL, CD-PLD, 5/8-18UNF-2B, 35/64 THK MS 35692-53 (96906)	EA	1	..	..	..	..	..	..	..	..	C-15	8
P F	5305-991-7023	SCREW, CAP, HEXAGON HEAD: CRES, PASSIVATED, SHANK DRILLED, 5/8-18UNF-2A, 2-1/2 LG - MS 51110-141 (96906)	EA	1	..	..	..	..	..	..	..	..	C-15	9
P F	5310-982-4908	NUT, SELF-LOCKING, HEXAGON: STL, 3/8-24UNF-2A, (FOR AMMO TRAYS, BRACKET AND PLATE) MS 21045-6 (96906)	EA	26	..	..	..	..	..	..	..	..	C-15	10
P F	5310-595-7237	WASHER, LOCK: INT-TEETH, STL, CD-CHROMATE-FNSH, 3/8 SCREW SIZE MS 35333-42 (96906)	HD	26	..	..	..	..	..	..	..	..	C-15	11
P F	5305-269-2801	SCREW, CAP, HEXAGON HEAD: STL, 3/8-24UNF-2A, 3/4 LG MS 90726-58 (96906)	EA	20	..	..	..	..	..	..	..	..	C-15	12
P F	1005-710-6063	TRAY ASSEMBLY: AMMUNITION CHEST 7106063 (19204)	EA	2	..	..	..	..	..	..	..	..	C-15	13
X1 F	.....	ANGLE, ADAPTER, LEFT 7106057 (19204)	EA	2	..	..	..	..	..	..	..	..	C-15	14
X1 F	.....	ANGLE, ADAPTER, RIGHT 7106058 (19204)	EA	2	..	..	..	..	..	..	..	..	C-15	15

## Section V. REPAIR PARTS LIST — Continued

(1) Sear Code	(2) Federal Stock Number	(8) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 90-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
P F	5305-269-2802	SCREW, CAP, HEXAGON HEAD: STL, 3/8-24UNF-2A, 7/8 LG MS 90726-59 (96906)	EA	6	..	..	..	..	..	..	..	..	C-15	16
N P F	1005-710-6059	PLATE: ADAPTER 7106059 (19204)	EA	2	..	..	..	..	..	..	..	..	C-15	17
C P O	5315-842-3044	PIN, COTTER: STL, CD-PLD, 3/32 DIA, 3/4 LG MS 24665-283 (96906)	HD	2	..	..	..	..	..	..	..	..	C-15	18
P F	5315-523-7556	PIN, STRAIGHT, HEADLESS: STL, 3/8 OD, 2-25/32 LG, W/2 HOLES 7/64 ID 5237556 (19204)	EA	1	..	..	..	..	..	..	..	..	C-15	19
N P F	1005-865-1735	BRACKET ASSEMBLY: FRONT (BRACKET AND POST WELDED) 7357850 (19204)	EA	1	..	..	..	..	..	..	..	..	C-15	20
N P F	5306-772-4443	BOLT: -U-; POST, 1/2-20UNF-2, 3-13/16 LG (REAR POSTS MOUNTING) 7724443 (19204)	EA	4	..	..	..	..	..	..	..	..	C-15	21
N P F	1005-865-1743	BRACKET ASSEMBLY: LEFT (BRACKET AND POST WELDED) 7357852 (19204)	EA	1	..	..	..	..	..	..	..	..	C-15	22
N P F	1005-865-1742	BRACKET ASSEMBLY: RIGHT (BRACKET AND POST WELDED) 7357851 (19204)	EA	1	..	..	..	..	..	..	..	..	C-15	23
C P C S	1005-654-0733	MOUNT, GUN, RING MACHINE GUN M49 - 6554500 MOUNT, MACHINE GUN: CAL. .30 OR CAL. .50 6540733 (19204)	EA	1	..	..	..	..	..	..	..	..	C-16	1
N P F	5310-057-7080	NUT, SELF-LOCKING, HEXAGON: STL, PHOS-CTD, 7/16-20NF-3, (FOR ROLLER BOLTS) MS 51922-029 (96906)	HD	4	..	..	..	..	..	..	..	..	C-16	2
P F	5306-523-0482	BOLT, SHOULDER: ROLLER, STL, 0.875 W, 7/16-20UNF-2A, 1-11/16 LG 5230482 (19204)	EA	4	..	..	..	..	..	..	..	..	C-16	3
P F	1005-711-0323	ROLLER, GUIDING, CARRIAGE: 7110323 (19204)	EA	4	..	..	..	..	..	..	..	..	C-16	4
P F	1005-654-0721	CARRIAGE, MOUNT, RING: 6540721 (19204)	EA	1	..	..	..	..	..	..	..	..	C-16	5
P D	5305-995-3569	SCREW, TAPPING, THREAD CUTTING: RDH, SLTD-BLUNT-PT, STL, CD-OR ZN-PLD, 6-32NC-2, 5/16 LG MS 24629-22 (96906)	HD	2	..	..	..	..	..	..	..	..	C-16	6
P D	1005-523-8269	PLATE, IDENTIFICATION: 5238269 (19204)	EA	1	..	..	..	..	..	..	..	..	C-16	7
C P F S	1005-559-0771	TRACK, CARRIAGE: RING FOR M49 AND M49A1 5590771 (19204)	EA	1	..	..	..	..	..	..	..	..	C-16	8
N P F	5310-057-7080	CARRIAGE ASSEMBLY - 6540721 NUT, SELF-LOCKING, HEXAGON: STL, PHOS-CTD, 7/16-20NF-3, (FOR ROLLER BOLTS) MS 51922-029 (96906)	HD	4	..	..	..	..	..	..	..	..	C-17	1
P F	5306-523-0482	BOLT, SHOULDER: ROLLER, STL, 0.875 W, 7/16-20UNF-2A, 1-11/16 LG 5230482 (19204)	EA	4	..	..	..	..	..	..	..	..	C-17	2

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## Section V. REPAIR PARTS LIST — Continued

(1) Ssr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day D8 Maint Allowance			(7) 30-Day G8 Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
P F	1005-711-0323	ROLLER, GUIDING, CARRIAGE: 7110323 (19204)	EA	8	..	..	..	..	..	..	..	..	C-17	3
P F	5315-517-6190	PIN, GROOVED, HEADED: STL, PHOS-FNSH, 0.590 OD, 1.562 LG 5176190 (19204)	EA	4	..	..	..	..	..	..	..	..	C-17	4
P F	1005-711-0324	ROLLER: VERTICAL, 0.591 ID, 1.654 OD, 0.512 W 7110324 (19204)	EA	4	..	..	..	..	..	..	..	..	C-17	5
P F	5310-959-1488	NUT, SELF-LOCKING, HEXAGON: STL, CD-PLD, 3/8-24UNF-2B MS 51922-21 (96906)	EA	6	..	..	..	..	..	..	..	..	C-17	6
P F	5306-523-0481	BOLT, SHOULDER: RETAINER, ROLLER, STL, BLK-OXD-FNSH, 3/4 W, 3/8-24UNF-2A, 1.1452 LG 5230481 (19204)	EA	4	..	..	..	..	..	..	..	..	C-17	7
P F	5315-516-5953	PIN, STRAIGHT, HEADLESS: STL, PHOS-CTD, 0.590 OD, 0.746 LG 5165953 (19204)	EA	4	..	..	..	..	..	..	..	..	C-17	8
P F	1005-523-0354	RETAINER, GUIDING ROLLER: 5230354 (19204)	EA	2	..	..	..	..	..	..	..	..	C-17	9
P F	1005-523-0355	RETAINER, GUIDING ROLLER: 5230355 (19204)	EA	2	..	..	..	..	..	..	..	..	C-17	10
P F	5310-984-3807	NUT, SELF-LOCKING, HEXAGON: STL, CD-OR-ZN-PLD, 5/16-24UNF-3B, 1/2 W, 11/32 THK MS 51922-13 (96906)	EA	2	..	..	..	..	..	..	..	..	C-17	11
P F	5310-080-6004	WASHER, FLAT: STL, CD-OR-ZN-PLD, 13/32 ID, 13/16 OD, 0.065 THK, OR 3/8 SCREW SIZE MS 27183-14 (96906)	HD	2	..	..	..	..	..	..	..	..	C-17	12
P F	1005-619-5170	LEVER, BRAKE: LEFT 6195170 (19204)	EA	1	..	..	..	..	..	..	..	..	C-17	13
P F	5307-523-0483	STUD, SHOULDER: STL, THD BOTH ENDS 5/16-24UNF-2A, 8 LG (CARRIAGE BRAKE HANDLE) 5230483 (19204)	EA	1	..	..	..	..	..	..	..	..	C-17	14
P F	1005-619-5171	LEVER, BRAKE: RIGHT 6195171 (19204)	EA	1	..	..	..	..	..	..	..	..	C-17	15
P F	5315-584-9932	PIN, STRAIGHT, HEADLESS: STL, 1/8 DIA, 11/16 LG AN 150261 (88044)	EA	2	..	..	..	..	..	..	..	..	C-17	16
P F	5315-200-3219	PIN, STRAIGHT, HEADLESS: CHAM, DR, 1/8 DIA, 1-1/8 LG AN 150268 (88044)	EA	2	..	..	..	..	..	..	..	..	C-17	17
P F	5360-516-5974	SPRING, HELICAL, TORSION: STL, 0.105 DIA STK, 9/16 ID, 5 COILS, (LEFT) 5165974 (19204)	EA	1	..	..	..	..	..	..	..	..	C-17	18
P F	5360-516-5975	SPRING, HELICAL, TORSION: STL, 0.105 DIA STK, 9/16 ID, 5 COILS, (RIGHT) 5165975 (19204)	EA	1	..	..	..	..	..	..	..	..	C-17	19
P F	1005-614-6269	CLAMP, CARRIAGE: LEFT (BRAKE) 6146269 (19204)	EA	1	..	..	..	..	..	..	..	..	C-17	20

### Section V. REPAIR PARTS LIST — Continued

(1) Item Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Measure	(5) Qty Iss in Unit	(6) 30-Day D8 Maint Allowance			(7) 30-Day G8 Maint Allowance			(8) 1-Yr Alw Per 100 Equip	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-80	(b) 21-80	(c) 81-100	(a) 1-80	(b) 21-80	(c) 81-100			(a) Figure No.	(b) Item No.
					P F	1005-614-6270	CLAMP, CARRIAGE: RIGHT (BRAKE) 6146270 (19204)	EA	1	..			..	..
P F	5310-518-8017	WASHER, LOCK: INNER, ROLLER CLAMP SCREW 5188017 (19204)	EA	2	..	..	..	..	..	..	..	..	C-17	22
P F	1005-615-4767	SCREW, CARRIAGE CLAMP: LEFT SIDE 6154767 (19204)	EA	1	..	..	..	..	..	..	..	..	C-17	23
P F	1005-615-1768	SCREW, CARRIAGE CLAMP: RIGHT SIDE 6154768 (19204)	EA	1	..	..	..	..	..	..	..	..	C-17	24
P F	5306-225-9087	SCREW, CAP, HEXAGON HEAD: STL, CD-OR-ZN-PLD, 5/16-24UNF-2A, 3/4 LG (HANDLE SCREWS) MS 90726-032 (96906)	EA	4	..	..	..	..	..	..	..	..	C-17	25
P F	5310-407-9566	WASHER, LOCK: SPLIT, STL, 5/16 SCREW SIZE, 0.591 OD, 0.088 THK MS 35338-45 (96906)	HD	4	..	..	..	..	..	..	..	..	C-17	26
P F	1005-523-0349	HANDLE, CARRIAGE: 5230349 (19204)	EA	1	..	..	..	..	..	..	..	..	C-17	27
P F	5310-959-7600	NUT, SELF-LOCKING, HEXAGON: STL, PHOS-CTD, 1/4-28UNF-3B MS 51922-5 (96906)	HD	2	..	..	..	..	..	..	..	..	C-17	28
P F	1005-523-0394	SPRING, HELICAL, COMPRESSION: STL, 0.072 DIA STK, 0.490 OD, 1.340 LG, 10 COILS 5230394 (19204)	EA	2	..	..	..	..	..	..	..	..	C-17	29
P F	1005-523-0476	PLUNGER, BRAKE DETENT: 5230476 (19204)	EA	2	..	..	..	..	..	..	..	..	C-17	30
P F	1005-523-0373	SCREW, PINTLE CLAMPING: 5230373 (19204)	EA	1	..	..	..	..	..	..	..	..	C-17	31
P D	1005-654-0720	BODY, CARRIAGE: 6540720 (19204)	EA	1	..	..	..	..	..	..	..	..	C-17	32
C P CS	1005-654-0733	MOUNT, GUN, RING, MACHINE GUN, M49C-7115031 MOUNT, MACHINE GUN; CAL. 30 OR CAL. .50 6540733 (19204)	EA	1	..	..	..	..	..	..	..	..	C-18	1
N P F	5310-057-7080	NUT, SELF-LOCKING, HEXAGON: STL, PHOS-CTD, 7/16-20NF-3, (FOR ROLLER BOLTS) MS 51922-029 (96906)	HD	4	..	..	..	..	..	..	..	..	C-18	2
P F	5306-523-0482	BOLT, SHOULDER: ROLLER, STL, 0.875 W, 7/16-20UNF-2A, 1-11/16 LG 5230482 (19204)	EA	4	..	..	..	..	..	..	..	..	C-18	3
P F	1005-711-0323	ROLLER, GUIDING, CARRIAGE: 7110323 (19204)	EA	4	..	..	..	..	..	..	..	..	C-18	4
P F	1005-654-0721	CARRIAGE, MOUNT, RING: 6540721 (19204)	EA	1	..	..	..	..	..	..	..	..	C-18	5
P D	5305-995-3569	SCREW, TAPPING, THREAD CUTTING: RDH, SLTD-BLUNT-PT, STL, CD-OR-ZN-PLD, 6-32NC-2, 5/16 LG MS 24629-22 (96906)	HD	2	..	..	..	..	..	..	..	..	C-18	6

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## Section V. REPAIR PARTS LIST — Continued

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(1) Surr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code  Usable on Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day D6 Maint Allowance			(7) 30-Day G8 Maint Allowance			(8) 1-Yr Air Per 100 Equip Cnqncy	(9) Depot Maint Air Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
P D	1005-711-5034	PLATE, IDENTIFICATION: 7115034 (19204)	EA	1	..	..	..	..	..	..	..	..	C-18	7
X1 F	.....	TRACK, CARRIAGE (M49C ONLY) 6578542 (19204)	EA	1	..	..	..	..	..	..	..	..	C-18	8
C P C S	1005-654-0733	MOUNT, GUN, RING, MACHINE GUN, M49A1-7323017 MOUNT, MACHINE GUN: CAL. .30 OR CAL. .50 6540733 (19204)	EA	1	..	..	..	..	..	..	..	..	C-19	1
C P O	5315-839-2325	PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	2	..	..	..	..	..	..	..	..	C-19	2
P O	5315-845-4232	PIN, STRAIGHT, HEADED: DLD-F/COT, CHAM, STL, CD-OR-ZN- CHROMATE-FNSH, CASE HARDENED, 1/4 SHK DIA, 43/64 GRIP LG MS 35810-32 (96906)	EA	2	..	..	..	..	..	..	..	..	C-19	3
P F	1005-841-9341	BACKREST ASSEMBLY: 10945028 (19204)	EA	1	..	..	..	..	..	..	..	..	C-19	4
P F	5310-959-1488	NUT, SELF-LOCKING, HEXAGON: STL, CD-PLD, 3/8-24UNF-2B MS 51922-21 (96906)	EA	2	..	..	..	..	..	..	..	..	C-19	5
P F	5305-269-2814	SCREW, CAP, HEXAGON HEAD: STL, CD-OR-ZN-PLD, 3/8-24UNF-2A, 3 LG MS 90726-70 (96906)	EA	1	..	..	..	..	..	..	..	..	C-19	6
P F	5305-269-2810	SCREW, CAP, HEXAGON HEAD: STL, CD-OR-ZN-PLD, 3/8-24UNF-2A, 2-1/2 LG MS 90726-68 (96906)	EA	1	..	..	..	..	..	..	..	..	C-19	7
P F	5310-734-0047	NUT, PLAIN, CAP: SAFETY, STL, CD-FNSH, 5/16-20 NF-3B, 9/16 W, 1/2 H 7340047 (19204)	EA	12	..	..	..	..	..	..	..	..	C-19	8
P H	1005-734-0015	ROLLER, MOUNT, RING: 7340015 (19204)	EA	12	..	..	..	..	..	..	..	..	C-19	9
X1 F	.....	CARRIAGE, BACKREST ASSEMBLY 7340016 (19204)	EA	1	..	..	..	..	..	..	..	..	C-19	10
X1 F	.....	LINK ASSEMBLY 7340013 (19204)	EA	1	..	..	..	..	..	..	..	..	C-19	11
N P F	5310-057-7080	NUT, SELF-LOCKING, HEXAGON: STL, PHOS-CTD, 7/16-20NF-3, (FOR ROLLER BOLTS) MS 51922-029 (96906)	HD	..	..	..	..	..	..	..	..	..	C-19	12
P F	5306-523-0482	BOLT, SHOULDER: ROLLER, STL, 0.875 W, 7/16-20UNF-2A, 1-11/16 LG 5230482 (19204)	EA	4	..	..	..	..	..	..	..	..	C-19	13
P F	1005-711-0323	ROLLER, GUIDING CARRIAGE: 7110323 (19204)	EA	4	..	..	..	..	..	..	..	..	C-19	14
P D	1005-732-3014	CARRIAGE ASSEMBLY: 7323014 (19204)	EA	1	..	..	..	..	..	..	..	..	C-19	15
P D	5305-995-3569	SCREW, TAPPING, THREAD CUTTING: RDH, SLTD-BLUNT-PT, STL, CD- OR-ZN-PLD, 6-32NC-2, 5/16 LG MS 24629-22 (96906)	HD	2	..	..	..	..	..	..	..	..	C-19	16
P D	1005-732-3016	PLATE, IDENTIFICATION: 7323016 (19204)	EA	1	..	..	..	..	..	..	..	..	C-19	17



### Section V. REPAIR PARTS LIST — Continued

(1) Sear Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day D6 Maint Allowance			(7) 30-Day G8 Maint Allowance			(8) 1-Yr Alw Per 100 Equip Ctgry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
					1-30	31-60	61-100	1-30	31-60	61-100			Figure No.	Item No.
C P F S	1005-559-0771	TRACK, CARRIAGE: RING FOR M49 and M49A1 5590771 (19204)	EA	1	..	..	..	..	..	..	..	..	C-19	18
		CARRIAGE ASSEMBLY-7323014												
C P O	5310-067-9507	NUT, SELF-LOCKING, HEXAGON: STL, CD-PLD, 1/2-20UNF-2B MS 51922-37 (96906)	EA	2	..	..	..	..	..	..	..	..	C-20	1
P F	5305-716-8182	SCREW, CAP, HEXAGON HEAD: STL, CD-OR-ZN-PLD, 1/2-20UNF-2, 2-1/2 LG MS 90726-117 (96906)	EA	2	..	..	..	..	..	..	..	..	C-20	2
N P F	5310-057-7080	NUT, SELF-LOCKING, HEXAGON: STL, PHOS-CTD, 7/16-20NF-3 MS 51922-029 (96906)	HD	4	..	..	..	..	..	..	..	..	C-20	3
P F	5306-523-0482	BOLT, SHOULDER: ROLLER, STL, 0.875 W, 7/16-20UNF-2A, 1-11/16 LG 5230482 (19204)	EA	4	..	..	..	..	..	..	..	..	C-20	4
P F	1005-711-0323	ROLLER, GUIDING, CARRIAGE: 7110323 (19204)	EA	8	..	..	..	..	..	..	..	..	C-20	5
P F	5315-517-6190	PIN, GROOVED, HEADED: STL, PHOS-FNSH, 0.590 OD, 1.562 LG 5176190 (19204)	EA	4	..	..	..	..	..	..	..	..	C-20	6
X1F	.....	BEAM, STABILIZER ASSEMBLY 7323012 (19204)	EA	1	..	..	..	..	..	..	..	..	C-20	7
P O	5310-835-2036	NUT, PLAIN, HEXAGON: STL, CHROMATE-FNSH, 7/16-20NF-2B MS 35691-29 (96906)	EA	2	..	..	..	..	..	..	..	..	C-20	8
P F	5315-732-3006	PIN, ROLLER: STL, 7/16-20UNF-2 7323006 (19204)	EA	2	..	..	..	..	..	..	..	..	C-20	9
P F	1005-732-3015	ROLLER, MOUNT, RING: 7323015 (19204)	EA	2	..	..	..	..	..	..	..	..	C-20	10
X1F	.....	COVER, BEAM STABILIZER, LEFT 7323008 (19204)	EA	1	..	..	..	..	..	..	..	..	C-20	11
X1F	.....	COVER, BEAM STABILIZER, RIGHT 7323007 (19204)	EA	1	..	..	..	..	..	..	..	..	C-20	12
P F	4730-288-8310	FITTING, LUBRICATION: STR, HYDR, SURFACE CHECK, STK, 1/8-NPT, MALE 109461 (21450)	EA	2	..	..	..	..	..	..	..	..	C-20	13
X1F	.....	BAR, TIE STABILIZER 7323001 (19204)	EA	1	..	..	..	..	..	..	..	..	C-20	14
P F	5310-959-1488	NUT, SELF-LOCKING, HEXAGON: STL, CD-PLD, 3/8-24UNF-2B MS 51922-21 (96906)	EA	6	..	..	..	..	..	..	..	..	C-20	15
P F	5306-523-0481	BOLT, SHOULDER: RETAINER, ROLLER, STL, BLK-OXD-FNSH: 3/4 3/8-24UNF-2A, 1.452 LG 5230481 (19204)	EA	4	..	..	..	..	..	..	..	..	C-20	16
P F	1005-523-0355	RETAINER, GUIDING ROLLER: 5230355 (19204)	EA	2	..	..	..	..	..	..	..	..	C-20	17

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## Section V. REPAIR PARTS LIST — Continued

(1) Surr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty In Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-90	(b) 21-90	(c) 81-100	(a) 1-90	(b) 21-90	(c) 81-100			(a) Figure No.	(b) Item No.
P F	1005-523-0354	RETAINER, GUIDING ROLLER: 5230354 (19204)	EA	2	..	..	..	..	..	..	..	..	C-20	18
P F	5315-516-5953	PIN, STRAIGHT, HEADLESS: STL, PHOS-CTD, 0.590 OD, 0.746 LG 5165953 (19204)	EA	4	..	..	..	..	..	..	..	..	C-20	19
P F	5310-080-6004	WASHER, FLAT: STL, CD-OR-ZN-PLD, 13/32 ID, 13/16 OD, 0.065 THK, FOR 3/8 SCREW SIZE MS 27183-14 (96906)	HD	2	..	..	..	..	..	..	..	..	C-20	20
P F	5310-984-3807	NUT, SELF-LOCKING, HEXAGON: STL, CD-OR-ZN-PLD, 5/16-24UNF-3B, 1/2 W, 11/32 THK MS 51922-13 (96906)	EA	2	..	..	..	..	..	..	..	..	C-20	21
P F	1005-619-5170	LEVER, BRAKE: LEFT 6195170 (19204)	EA	1	..	..	..	..	..	..	..	..	C-20	22
P F	1005-619-5171	LEVER, BRAKE: RIGHT 6195171 (19204)	EA	1	..	..	..	..	..	..	..	..	C-20	23
P F	5307-523-0483	STUD, SHOULDER: STL, THD BOTH ENDS 5/16-24UNF-2A, 8 LG (CARRIAGE BRAKE HANDLE) 5230483 (19204)	EA	1	..	..	..	..	..	..	..	..	C-20	24
P F	5315-584-9932	PIN, STRAIGHT, HEADLESS: STL, 1/8 DIA, 11/16 LG AN 150261 (88044)	EA	2	..	..	..	..	..	..	..	..	C-20	25
P F	5315-200-3219	PIN, STRAIGHT, HEADLESS: CHAM, DR, 1/8 DIA, 1-1/8 LG AN 150268 (88044)	EA	2	..	..	..	..	..	..	..	..	C-20	26
P F	5360-516-5974	SPRING, HELICAL, TORSION: STL, 0.105 DIA STK, 9/16 ID, 5 COILS (LEFT) 5165974 (19204)	EA	1	..	..	..	..	..	..	..	..	C-20	27
P F	5360-516-5975	SPRING, HELICAL, TORSION: STL, 0.105 DIA STK, 9/16 ID, 5 COILS (RIGHT) 5165975 (19204)	EA	1	..	..	..	..	..	..	..	..	C-20	28
P F	1005-614-6269	CLAMP, CARRIAGE: LEFT (BRAKE) 6146269 (19204)	EA	1	..	..	..	..	..	..	..	..	C-20	29
P F	1005-614-6270	CLAMP, CARRIAGE: RIGHT (BRAKE) 6146270 (19204)	EA	1	..	..	..	..	..	..	..	..	C-20	30
P F	5310-518-8017	WASHER, LOCK: INNER, ROLLER CLAMP SCREW 5188017 (19204)	EA	2	..	..	..	..	..	..	..	..	C-20	31
P F	1005-615-4767	SCREW, CARRIAGE CLAMP: LEFT SIDE 6154767 (19204)	EA	1	..	..	..	..	..	..	..	..	C-20	32
P F	1005-615-4768	SCREW, CARRIAGE CLAMP: RIGHT SIDE 6154768 (19204)	EA	1	..	..	..	..	..	..	..	..	C-20	33
P F	5310-959-7600	NUT, SELF-LOCKING, HEXAGON: STL, PHOS-CTD, 1/4-28UNF-3B MS 51922-5 (96906)	HD	2	..	..	..	..	..	..	..	..	C-20	34
P F	1005-523-0394	SPRING, HELICAL, COMPRESSION: STL, 0.072 DIA STK, 0.490 OD, 1.340 LG, 10 COILS 5230394 (19204)	EA	2	..	..	..	..	..	..	..	..	C-20	35

## Section V. REPAIR PARTS LIST — Continued

(1) Snr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
					Useable on Code									
P F	1005-523-0476	PLUNGER, BRAKE DETENT: 5230476 (19204)	EA	2	..	..	..	..	..	..	..	..	C-20	36
P F	1005-523-0373	SCREW, PINTLE CLAMPING: 5230373 (19204)	EA	1	..	..	..	..	..	..	..	..	C-20	37
P D	1005-654-0720	BODY, CARRIAGE: 6540720 (19204)	EA	1	..	..	..	..	..	..	..	..	C-20	38
C P C S	1005-704-6650	MOUNT, GUN, RING, MACHINE GUN M66-7012810-1 MOUNT, MACHINE GUN: CAL. .50 7046650 (19204)	EA	1	..	..	..	..	..	..	..	..	C-21	1
C P O	5315-839-2325	PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	2	..	..	..	..	..	..	..	..	C-21	2
P O	5315-845-4232	PIN, STRAIGHT, HEADED: DR-F/COT, CHAM, STL, CD-OR-ZN- CHROMATE-FNSH, CASE HARDENED, 1/4 SHK DIA, 43/64 GRIP LG MS 35810-32 (96906)	EA	2	..	..	..	..	..	..	..	..	C-21	3
P F	1005-841-9341	BACKREST ASSEMBLY: 10945028 (19204)	EA	1	..	..	..	..	..	..	..	..	C-21	4
P F	5305-983-6625	SCREW, CAP, SOCKET HEAD: HEX-SOC, ALY-STL, 5/16-18NC-3A, 2 LG MS 16997-84 (96906)	EA	24	..	..	..	..	..	..	..	..	C-21	5
P F	1005-701-2762	CLAMP, BRAKE SHOE: 7012762 (19204)	EA	1	..	..	..	..	..	..	..	..	C-21	6
P F	1005-701-2801	BRAKE, RING: 7012801 (19204)	EA	1	..	..	..	..	..	..	..	..	C-21	7
P F	5310-087-4652	NUT, SELF-LOCKING, HEXAGON: STL, CD-PLD, 3/8-16UNC-3B MS 51922-17 (96906)	EA	2	..	..	..	..	..	..	..	..	C-21	8
P F	5310-809-4061	WASHER, FLAT: STL, CD-PLD, 0.438 ID, 1.00 OD, 0.104 THK MS 27183-15 (96906)	HD	2	..	..	..	..	..	..	..	..	C-21	9
P F	5305-983-5334	SCREW, CAP, SOCKET HEAD: HEC-SOC, STL, 3/8-16NC-3A, 1-3/4 LG MS 16997-102 (96906)	EA	2	..	..	..	..	..	..	..	..	C-21	10
A F	.....	BRAKE GROUP 7012801-1 (19204)	EA	1	..	..	..	..	..	..	..	..	C-21	11
P F	1005-701-2765	SHOE, BRAKE: 7012765 (19204)	EA	1	..	..	..	..	..	..	..	..	C-21	12
P F	5330-707-0734	WASHER, NONMETALLIC: PRESSED FELT 7070734 (19204)	EA	1	..	..	..	..	..	..	..	..	C-21	13
P F	1005-096-9725	RING ASSEMBLY 7012727 (19204)	EA	1	..	..	..	..	..	..	..	..	C-21	14
P O	5305-983-8084	BRAKE GROUP (PART OF BRAKE, RING-7012801) SCREW, CAP, SOCKET HEAD: FL-FILH, ALY-STL, CD-PLD, 1/4-20UNC- 3A, 3/4 LG MS 16997-60 (96906)	EA	1	..	..	..	..	..	..	..	..	C-22	1

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Section V. REPAIR PARTS LIST — Continued

(1) Bar Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Measure	(5) Qty in Unit	(6) 20-Day D6 Maint Allowance			(7) 20-Day G6 Maint Allowance			(8) 1-Tr Air Per 100 Equip Category	(9) Depot Maint Air Per 100 Equip No.	(10) Illustration	
					(a) 1-00	(b) 21-00	(c) 81-100	(a) 1-00	(b) 21-00	(c) 81-100			(a) Figure No.	(b) Item No.
P   O	1005-701-2759	LEVER: BRAKE SPRING 7012759 (19204)	EA	1	..	..	..	..	..	..	..	C-22	2	
C P O	5315-842-3044	PIN, COTTER: STL, CD-PLD, 3/32 DIA, 3/4 LG MS 24665-283 (96906)	HD	2	..	..	..	..	..	..	..	C-22	3	
P F	5315-999-4241	PIN, STRAIGHT, HEADLESS: STL, CD-PLD, 3/8 DIA, 2.218 LG, DR-F/COT MS 51932-59 (96906)	EA	1	..	..	..	..	..	..	..	C-22	4	
P F	1005-701-2760	BRACKET, BRAKE SHOE CAM: 7012760 (19204)	EA	1	..	..	..	..	..	..	..	C-22	5	
P F	5320-057-5543	RIVET, SOLID: PAN-H, STL, ANLD, 1/8 DIA, 1-1/8 LG MS 35743-11 (96906)	EA	1	..	..	..	..	..	..	..	C-22	6	
P F	3040-701-2800	COLLAR, SHAFT: 7012800 (19204)	EA	1	..	..	..	..	..	..	..	C-22	7	
P F	1005-701-2756	CAM, BRAKE SHOE: 7012756 (19204)	EA	1	..	..	..	..	..	..	..	C-22	8	
P F	5310-701-2749	WASHER, BALL SOCKET: BRZ, 33/64 ID, 15/16 OD, 5/32 THK 7012749 (19204)	EA	1	..	..	..	..	..	..	..	C-22	9	
P F	1005-701-2748	SPRING, HELICAL, COMPRESSION: SPRING-STL, WIRE, ZN-FNESH, 0.148 DIA STK, 0.654 ID, 1.210 FREE H, 6 COILS 7012748 (19204)	EA	1	..	..	..	..	..	..	..	C-22	10	
P F	5305-723-9383	SETScrew: HEX-SOC, CUP-PT, STL, CD-PLD, 1/4-20UNC-3A, 1/2 LG MS 51963-67 (96906)	EA	1	..	..	..	..	..	..	..	C-22	11	
P F	1005-701-2758	BRACKET, CAM, RING BRAKE: 7012758 (19204)	EA	1	..	..	..	..	..	..	..	C-22	12	
P F	5310-701-2761	NUT, BRAKE SCREW: BRZ, 4 THDS PER INCH, 1.500 OD, 21/32 THK, 1-1/2 LG 7012761 (19204)	EA	1	..	..	..	..	..	..	..	C-22	13	
P F	5315-889-2518	PIN, STRAIGHT, HEADLESS: CRES, 1/8 DIA, 5/8 LG MS 16556-628 (96906)	EA	1	..	..	..	..	..	..	..	C-22	14	
P F	1005-934-8320	BODY, DETENT, BRAKE RING: 7012753 (19204)	EA	1	..	..	..	..	..	..	..	C-22	15	
P F	1005-701-2752	SPRING, HELICAL, COMPRESSION: STL, ZINC-FNESH, 0.0410 DIA STK, 0.781 FREE LG, 0.118 ID, 14 COILS, 0.200 OD (BRAKE DETENT) 7012752 (19204)	EA	1	..	..	..	..	..	..	..	C-22	16	
P F	1005-701-2757	WORM, SHAFT ASSEMBLY: 7012757 (19204)	EA	1	..	..	..	..	..	..	..	C-22	17	
P F	5305-984-6215	RING ASSEMBLY - 7012727 SCREW, MACHINE: STL, CD-PLD, 10-24UNC-2A, 1-1/4 LG MS 35206-268 (96906)	HD	1	..	..	..	..	..	..	..	C-23	1	
P F	5310-045-3296	WASHER, LOCK: SPLIT, STL, NO. 10 SCREW SIZE MS 35338-43 (96906)	HD	1	..	..	..	..	..	..	..	C-23	2	
P F	5315-701-2720	PIN, STRAIGHT, HEADED: STL, 0.115 OD, 5/8 LG 7012720 (19204)	EA	2	..	..	..	..	..	..	..	C-23	3	

Section V. REPAIR PARTS LIST — Continued

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(1) Bear Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Use in Unit	(6) 30-Day DI Maint Abbreviation			(7) 90-Day GI Maint Abbreviation			(8) 1-Tr Alt Part No	(9) Depot Maint Alt Part No	(10) Illustration No.
					(a) 1-58	(b) 21-58	(c) 61-58	(a) 1-58	(b) 21-58	(c) 61-58			
X1 F		SEGMENT, OUTER SEAL RING, REAR 7013722 (19204)	EA	1								C-23	4
X1 F		SEGMENT, SEAL RING, LEFT 7012723 (19204)	EA	1								C-23	5
X1 F		SEGMENT, SEAL RING, RIGHT 7012724 (19204)	EA	1								C-23	6
P F	5330-701-2805	FELT MECHANICAL, PREFORMED: WOOL, WHITE, NONWOVEN, 3/4 W, 7/32 THK, 141-1/2 LG	EA	1								C-23	7
P F	5305-984-6210	SCREW, MACHINE: STL, CD-PLD, 10-24UNC-2A, 1/2 LG MS 35207-263 (96906)	HD	24								C-23	8
P F	5310-576-5752	WASHER, LOCK: INTL-TEETH, STL, NO. 10 SCREW SIZE MS 35333-39 (96906)	HD	24								C-23	9
X1 F		RING, OUTER SEAL 7012701-1 (19204)	EA	1								C-23	10
P F	5330-167-0638	FELT, MECHANICAL, PREFORMED: WOOL, WHITE, NONWOVEN, 1-1/8 W, 1/16 THK, 130-5/8 LG	EA	1								C-23	11
P F	5305-984-6194	SCREW, MACHINE: STL, CD-PLD, 8-32UNC-2A, 5/8 LG MS 35206-246 (96906)	HD	22								C-23	12
P F	5310-559-0070	WASHER, LOCK: INT-TEETH, STL, NO. 8 SCREW SIZE MS 35333-38 (96906)	HD	22								C-23	13
X1 F		RING, RETAINER, SEAL 7012726 (19204)	EA	1								C-23	14
P F	5330-701-2811	FELT, MECHANICAL, PREFORMED: 3/4 W, 1/4 THK, 129-1/4 LG 7012811 (19204)	EA	1								C-23	15
P F	5310-984-3806	NUT, SELF-LOCKING, HEXAGON: STL, CD-PLD, 5/16-18UNC-3B, 1/2 W, 17/64 H MS 51922-9 (96906)	EA	22								C-23	16
P F	5305-983-6625	SCREW, CAP, SOCKET HEAD: HEX-SOC, ALY-STL, 5/16-18NC-3A, 2 LG MS 16997-84 (96906)	EA	24								C-23	17
X1 F		RING, REVOLVING, LOWER 7012702 (19204)	EA	1								C-23	18
P F	5340-389-8118	DISK, SOLID, PLAIN: STL, 0.6200 OD, 0.609 LG 8668937 (19204)	EA	96								C-23	19
P F	1005-707-1300	SEGMENT: ROLLER SEPARATOR 701300 (19204)	EA	16								C-23	20
X1 F		RING, FIXED, ALTERNATE FOR 7070851 7012737 (19204)	EA	1								C-23	21
X1 F		RING, FIXED, ALTERNATE FOR 7012737 7070851 (19204)	EA	1								C-23	22



## Section V. REPAIR PARTS LIST — Continued

(1) Item Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 90-Day DS Maint Allowance			(7) 90-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
XIF	.....	RING, REVOLVING, UPPER 7012713 (19204)	EA	1	..	..	..	..	..	..	..	..	C-23	23
P O	1005-701-2747	CAP: PINTLE SOCKET 7012747 (19204)	EA	1	..	..	..	..	..	..	..	..	C-23	24
P O	4030-916-2141	HOOK, CHAIN, S: WIRE, BRIGHT, NO. 10 GAUGE, 1-1/16 REACH MS 87006-53 (96906)	EA	2	..	..	..	..	..	..	..	..	C-23	25
P O	4010-129-3221	CHAIN, WELDLESS: DBL-LOOP, STL, GALV, 12 LINKS PER FT, 0.072 STK DIA, 10 INCHES REQD RR-C-271, TYPE 2, CLASS 1 (81348)	BX	AR	..	..	..	..	..	..	..	..	C-23	26
P O	1005-934-8319	ADAPTER, RING MOUNT: 7012728 (19204)	EA	1	..	..	..	..	..	..	..	..	C-23	27
P O	5310-835-2036	NUT, PLAIN, HEXAGON: STL, CHROMATE-FNSH, 7/16-20NF-2B MS 35691-29 (96906)	EA	2	..	..	..	..	..	..	..	..	C-23	28
P O	5310-720-8395	WASHER, LOCK: EXT-TEETH, STL, CHROMATE-FNSH, 7/16 ID, 0.784 OD, 0.109 THK MS 35338-104 (96906)	EA	2	..	..	..	..	..	..	..	..	C-23	29
P O	5305-710-4190	SCREW, CAP, HEXAGON HEAD: STL, CD-PLD, 7/16-20UNF-2A, 1 LG MS 90726-85 (96906)	EA	2	..	..	..	..	..	..	..	..	C-23	30
P O	1005-072-6112	SUPPORT, DEFLECTOR: 11631739 (19204)	EA	1	..	..	..	..	..	..	..	..	C-23	31
P O	5305-723-9386	SETSCREW: HEXAGON SOCKET, CUP POINT, ALY-STL, CD-PLD, 1/4-20UNC-3A, 5/16 LG MS 51963-64 (96906)	EA	2	..	..	..	..	..	..	..	..	C-23	32
P O	9505-921-0588	WIRE, STEEL, CARBON: 10907432-4 (19204)	EA	1	..	..	..	..	..	..	..	..	C-23	33
P O	1005-941-9338	DEFLECTOR CARTRIDGE CASE: 11589551 (19204)	EA	1	..	..	..	..	..	..	..	..	C-23	34
C P O	5315-842-3044	PIN, COTTER: STL, CD-PLD, 3/32 DIA, 3/4 LG MS 24665-283 (96906)	HD	2	..	..	..	..	..	..	..	..	C-23	35
P F	1005-701-2730	HANDLE, PINTLE LOCK: 7012730 (19204)	EA	1	..	..	..	..	..	..	..	..	C-23	36
P O	5315-816-1794	PIN, COTTER: STL, CD-PLD, 3/32 DIA, 1 LG MS 24665-285 (96906)	HD	1	..	..	..	..	..	..	..	..	C-23	37
P F	1005-701-2732	SPACER, RING: STL, ZN-PLD, 0.640 ID, 0.812 OD, 0.125 THK 7012732 (19204)	EA	1	..	..	..	..	..	..	..	..	C-23	38
P F	1005-701-2733	SPRING, HELICAL, COMPRESSION: MUSIC-WIRE, ZN-FNSH, 0.080 DIA STK, 0.650 ID, 5/8 FREE H, 2-1/2 COILS, 0.825 FREE OD 7012733 (19204)	EA	1	..	..	..	..	..	..	..	..	C-23	39
P F	1005-701-2731	HANDLE, TRAVERSE LOCK: 7012731 (19204)	EA	1	..	..	..	..	..	..	..	..	C-23	40
P F	1005-701-2804	BOLT, TRAVERSE LOCK: 7012804 (19204)	EA	1	..	..	..	..	..	..	..	..	C-23	41



## Section V. REPAIR PARTS LIST — Continued

(1) Surr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inv in Unit	(6) 30-Day D6 Maint Allowance			(7) 30-Day G6 Maint Allowance			(8) 1-Yr Alw Per 100 Equip Category	(9) Depot Maint 100 Alw Per Equip	(10) Illustration	
					(a) 1-80	(b) 21-80	(c) 81-100	(a) 1-80	(b) 21-80	(c) 81-100			(a) Figure No.	(b) Item No.
		<b>MOUNT, GUN, RING, MACHINE GUN, M68-7028676 AND M68E1-7976451</b>												
C P C S	1005-704-6650	MOUNT, MACHINE GUN: CAL. .50 7046650 (19204)	EA	1	..	..	..	..	..	..	..	..	C-24	1
P F	5315-298-1481	PIN, COTTER: STL, CD-OR-ZN-PLD, 1/8 DIA, 1-1/2 LG MS 24665-357 (96906)	HD	1	..	..	..	..	..	..	..	..	C-24	2
P F	5310-842-7783	NUT, SLOTTED, HEXAGON: STL, CD-PLD, 5/8-18 UNF-2B, 35/64 THK MS 35692-53 (96906)	EA	1	..	..	..	..	..	..	..	..	C-24	3
P F	5305-991-7023	SCREW, CAP, HEXAGON HEAD: CRES, PASSIVATED, SHANK DRILLED, 5/8-18UNF-2A, 2-1/2 LG MS 51110-141 (96906)	EA	1	..	..	..	..	..	..	..	..	C-24	4
P F	1005-560-6435	CLAMP ASSEMBLY: BARREL 5606435 (19204)	EA	1	..	..	..	..	..	..	..	..	C-24	5
P F	5305-052-6913	SCREW, TAPPING, THREAD FORMING: RD-H, DOG-PT, STL, CD-OR- ZN-PLD, 8-32NC-2, 1/4 LG MS 24629-33 (96906)	HD	2'	..	..	..	..	..	..	..	..	C-24	6
P D	9905-702-8610	PLATE, IDENTIFICATION: (M68) 7028610 (19204)	EA	1	..	..	..	..	..	..	..	..	C-24	7
X1 F	.....	RING ASSEMBLY 7028675 (19204)	EA	1	..	..	..	..	..	..	..	..	C-24	8
P F	5305-983-6621	SCREW, CAP, SOCKET HEAD: STL, CD-PLD, 5/16-18NC-3A, 1 LG MS 16997-80 (96906)	EA	3	..	..	..	..	..	..	..	..	C-24	9
P F	5310-407-9566	WASHER, LOCK: SPLIT, STL, 5/16 SCREW SIZE, 0.591 OD, 0.088 THK MS 35338-45 (96906)	HD	9	..	..	..	..	..	..	..	..	C-24	10
P F	5310-081-4219	WASHER, FLAT: STL, CD-PLD, 0.339 ID, 0.681 OD, 0.051 THK MS 27183-12 (96906)	HD	9	..	..	..	..	..	..	..	..	C-24	11
P F	1005-702-8647	BACKREST ASSEMBLY: (M68 ONLY) 7028647 (19204)	EA	1	..	..	..	..	..	..	..	..	C-24	12
P F	1005-797-6453	BACKREST ASSEMBLY: (M68E1 ONLY) 7976453 (19204)	EA	1	..	..	..	..	..	..	..	..		
P F	5305-983-5347	SCREW, CAP, SOCKET HEAD: STL, CD-PLD, 5/16-18NC-3A, 7/8 LG MS 16997-79 (96906)	EA	2	..	..	..	..	..	..	..	..	C-24	13
P F	5305-983-6623	SCREW, CAP, SOCKET HEAD: STL, CD-PLD, 5/16-18NC-3A, 1-1/2 LG MS 16997-82 (96906)	EA	2	..	..	..	..	..	..	..	..	C-24	14
P F	5305-983-5346	SCREW, CAP, SOCKET HEAD: STL, CD-PLD, 5/16-18NC-3A, 3/4 LG MS 16997-78 (96906)	EA	2	..	..	..	..	..	..	..	..	C-24	15
P F	1005-702-8670	BRAKE: RING ASSEMBLY 7028670 (19204)	EA	1	..	..	..	..	..	..	..	..	C-24	16
X1 F	.....	REVOLVING RING GROUP 7028675-1 (19204)	EA	1	..	..	..	..	..	..	..	..	C-24	17

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## Section V. REPAIR PARTS LIST — Continued

TM 9-1005-245-14

(1) Smr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day D6 Maint Allowance			(7) 30-Day G8 Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
		<b>CLAMP ASSEMBLY BARREL-5606435</b>												
P F	5315-298-1481	PIN, COTTER: STL, CD-OR-ZN-PLD, 1/8 DIA, 1-1/2 LG MS 24665-357 (96906)	HD	1	..	..	..	..	..	..	..	..	C-25	1
P F	5310-842-7783	NUT, SLOTTED, HEXAGON: STL, CD-PLD, 5/8-18UNF-2B, 35/64 THK MS 35692-53 (96906)	EA	1	..	..	..	..	..	..	..	..	C-25	2
P F	5305-991-7023	SCREW, CAP, HEXAGON HEAD: CRES, PASSIVATED, SHANK DRILLED, 5/8-18UNF-2A, 2-1/2 LG MS 51110-141 (96906)	EA	1	..	..	..	..	..	..	..	..	C-25	3
P F	5315-011-9120	PIN, COTTER: STL, PHOS-CTD, 3/32 DIA, 1-1/4 LG MS 24665-287 (96906)	HD	1	..	..	..	..	..	..	..	..	C-25	4
C P F	5310-842-1490	NUT, PLAIN, BLIND RIVET: STL, CHROMATE-FNSH, 1/2-20UNF-2B, 7/16 THK MS 35692-37 (96906)	EA	1	..	..	..	..	..	..	..	..	C-25	5
P F	1005-560-6513	CLAMP: BARREL 5606513 (19204)	EA	2	..	..	..	..	..	..	..	..	C-25	6
P F	1005-526-3169	SPRING, HELICAL, COMPRESSION: STL, 0.105 DIA STK, 0.530 ID, 0.750 OD, 2.125 FREE OVERALL LG 5263169 (19204)	EA	1	..	..	..	..	..	..	..	..	C-25	7
P F	5305-991-7022	SCREW, CAP, HEXAGON HEAD: CRES, PASSIVATED, SHANK DRILLED, 1/2-20UNF-2A, 3-1/4 LG MS 51110-121 (96906)	EA	1	..	..	..	..	..	..	..	..	C-25	8
		<b>BRAKE ASSEMBLY-7028670</b>												
C P O	5310-067-9507	NUT, SELF-LOCKING, HEXAGON: STL, CD-PLD, 1/2-20UNF-2B MS 51922-37 (96906)	EA	1	..	..	..	..	..	..	..	..	C-26	1
P F	5305-071-2237	SCREW, CAP, HEXAGON HEAD: LOW-CARB-STL, 1/4-20UNC-2A, 2 LG MS 90725-14 (96906)	EA	1	..	..	..	..	..	..	..	..	C-26	2
P F	1005-702-8663	HANDLE: BRAKE 7028663 (19204)	EA	1	..	..	..	..	..	..	..	..	C-26	3
C P O	5315-839-2325	PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	2	..	..	..	..	..	..	..	..	C-26	4
P F	5315-702-8669	PIN, STRAIGHT, HEADLESS: 7028669 (19204)	EA	1	..	..	..	..	..	..	..	..	C-26	5
P F	1005-702-8667	SHOE ASSEMBLY: BRAKE 7028667 (19204)	EA	1	..	..	..	..	..	..	..	..	C-26	6
P F	5320-291-0122	RIVET, SOLID: 90-DEGREES-FLUSH, CSKH, CAP, 1/8 DIA, 1/2 LG MS 20427C4-8 (96906)	LB	2	..	..	..	..	..	..	..	..	C-26	7
P F	1005-702-8666	LINING, BRAKE: SHOE 7028666 (19204)	EA	1	..	..	..	..	..	..	..	..	C-26	8
X1 F	.....	SHOE, BRAKE 7028665 (19204)	EA	1	..	..	..	..	..	..	..	..	C-26	9

### Section V. REPAIR PARTS LIST — Continued

(1) Item Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Measure	(5) Qty Iss in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration		
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.	
					C P O	5315-842-3044	PIN, COTTER: STL, CD-PLD, 3/32 DIA, 3/4 LG MS 24665-283 (96906)	HD	2	..			..	..	..
P F	5315-702-8668	PIN, STRAIGHT, HEADLESS: CHAM, STL, PHOS-FNSH DR-F/COT, 0.374 OD, 2-13/32 LG 7028668 (19204)	EA	1	..	..	..	..	..	..	..	..	C-26	11	
P F	5305-723-9383	SETSCREW: HEX-SOC, CUP-PT, STL, CD-PLD, 1/4-20UNC-3A, 1/2 LG MS 51963-67 (96906)	EA	1	..	..	..	..	..	..	..	..	C-26	12	
P F	5310-701-2761	NUT, BRAKE SCREW: BRZ, 4 THDS PER INCH, 1.500 OD, 21/32 THK, 1-1/2 LG 7012761 (19204)	EA	1	..	..	..	..	..	..	..	..	C-26	13	
P F	5315-889-2518	PIN, STRAIGHT, HEADLESS: CRES, 1/8 DIA, 5/8 LG MS 16556-628 (96906)	EA	2	..	..	..	..	..	..	..	..	C-26	14	
P F	3040-702-8656	COLLAR, SHAFT: BRAKE SCREW 7028656 (19204)	EA	1	..	..	..	..	..	..	..	..	C-26	15	
P F	1005-702-8664	BRACKET: BRAKE SHOE 7028664 (19204)	EA	1	..	..	..	..	..	..	..	..	C-26	16	
P F	5310-701-2749	WASHER, BALL SOCKET: BRZ, 33/64 ID, 15/16 OD, 5/32 THK 7012749 (19204)	EA	1	..	..	..	..	..	..	..	..	C-26	17	
P F	1005-701-2748	SPRING, HELICAL, COMPRESSION: SPRING-STL-WIRE, ZN-FNSH, 0.148 DIA STK, 0.654 ID, 1.210 FREE H, 6 COILS 7012748 (19204)	EA	1	..	..	..	..	..	..	..	..	C-26	18	
P F	1005-934-8320	BODY, DETENT, BRAKE RING: 7012753 (19204)	EA	1	..	..	..	..	..	..	..	..	C-26	19	
P F	1005-701-2752	SPRING, HELICAL, COMPRESSION: STL, ZN-FNSH, 0.4010 DIA STK, 0.781 FREE LG, 0.118 ID, 14 COILS, 0.200 OD, BRAKE DETENT 7012752 (19204)	EA	1	..	..	..	..	..	..	..	..	C-26	20	
P F	1005-702-8653	SCREW: BRAKE 7028653 (19204)	EA	1	..	..	..	..	..	..	..	..	C-26	21	
P F	1005-702-8648	BRACKET: CAM, RING BRAKE 7028648 (19204)	EA	1	..	..	..	..	..	..	..	..	C-26	22	
		<b>RING GROUP—M68 SERIES MOUNTS</b>													
P F	5310-984-3806	NUT, SELF-LOCKING, HEXAGON: STL, CD-PLD, 5/16-18UNC-3B, 1/2 W, 17/64 H MS 51922-9 (96906)	EA	24	..	..	..	..	..	..	..	..	..	C-27	1
P F	5305-983-7454	SCREW, CAP, SOCKET HEAD: STL, CD-PLD, 3/8-24NF-3A, 3 LG MS 16997-81 (96906)	EA	6	..	..	..	..	..	..	..	..	..	C-27	2
P F	5305-983-7436	SCREW, CAP, SOCKET HEAD: STL, CD-PLD, 7/16-20NF-3A, 1-1/2 LG MS 16997-88 (96906)	EA	6	..	..	..	..	..	..	..	..	..	C-27	3
P F	5305-989-7435	SCREW, MACHINE: RD-H, STL, CD-OR-ZN-PLD, 10-32NF-2A, 5/8 LG MS 35207-264 (96906)	HD	8	..	..	..	..	..	..	..	..	..	C-27	4
P F	5310-576-5752	WASHER, LOCK: INTL-TEETH, STL, NO. 10 SCREW SIZE MS 35333-39 (96906)	HD	8	..	..	..	..	..	..	..	..	..	C-27	5
C P O	5315-842-3044	PIN, COTTER: STL, CD-PLD, 3/32 DIA, 3/4 LG MS 24665-283 (96906)	HD	2	..	..	..	..	..	..	..	..	..	C-27	6

## Section V. REPAIR PARTS LIST — Continued

TM 9-1005-245-14

(1) Surr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code  Usable on Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day D6 Maint Allowance			(7) 30-Day G8 Maint Allowance			(8) 1-Yr Aiv Per 100 Equip Cntry	(9) Depot Maint Aiv Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
P F	1005-702-8636	HANDLE: PINTLE LOCK 7028636 (19204)	EA	1	..	..	..	..	..	..	..	..	C-27	7
P F	1005-702-8637	SOCKET: RING 7028637 (19204)	EA	1	..	..	..	..	..	..	..	..	C-27	8
P F	5330-702-8671	SEAL, FELT: RING SOCKET PLATE, 3/16 THK 7028671 (19204)	EA	1	..	..	..	..	..	..	..	..	C-27	9
X1 F	.....	RING ASSEMBLY, OUTER SEAL 7028614 (19204)	EA	1	..	..	..	..	..	..	..	..	C-27	10
P F	5305-984-6215	SCREW, MACHINE: STL, CD-PLD, 10-24UNC-2A, 1-1/4 LG MS 35206-268 (96906)	HD	1	..	..	..	..	..	..	..	..	C-27	11
P F	5310-045-3296	WASHER, LOCK: SPLIT, STL, NO. 10 SCREW SIZE MS 35338-43 (96906)	HD	1	..	..	..	..	..	..	..	..	C-27	12
P F	5315-701-2720	PIN, STRAIGHT, HEADED: STL, 0.115 OD, 5/8 LG 7012720 (19204)	EA	1	..	..	..	..	..	..	..	..	C-27	13
X1 F	.....	SEGMENT, SEAL RING LEFT 7028612 (19204)	EA	1	..	..	..	..	..	..	..	..	C-27	14
X1 F	.....	SEGMENT, SEAL RING RIGHT 7028613 (19204)	EA	1	..	..	..	..	..	..	..	..	C-27	15
P F	5305-984-6210	SCREW, MACHINE: STL, CD-PLD, 10-24UNC-2A, 1/2 LG MS 35207-263 (96906)	HD	10	..	..	..	..	..	..	..	..	C-27	16
P F	5310-045-3296	WASHER, LOCK: SPLIT, STL, NO. 10 SCREW SIZE MS 35338-43 (96906)	HD	10	..	..	..	..	..	..	..	..	C-27	17
P F	1005-702-8640	RING, OUTER SEAL: 7028640 (19204)	EA	1	..	..	..	..	..	..	..	..	C-27	18
P F	5330-702-8672	SEAL, FELT: RING MOUNT, 1-1/8 W, 1/16 THK, 70-1/4 LG 7028672 (19204)	EA	1	..	..	..	..	..	..	..	..	C-27	19
P F	1005-736-0207	SEAL, FELT, OUTER: 5/8 W, 5/32 THK, 118-5/8 LG 7360207 (19204)	EA	1	..	..	..	..	..	..	..	..	C-27	20
P F	5305-984-6194	SCREW, MACHINE: STL, CD-PLD, 8-32UNC-2A, 5/8 LG MS 35206-246 (96906)	HD	18	..	..	..	..	..	..	..	..	C-27	21
P F	5310-559-0070	WASHER, LOCK: INTL-TEETH, STL, NO. 8 SCREW SIZE MS 35333-38 (96906)	HD	18	..	..	..	..	..	..	..	..	C-27	22
X1 F	.....	RING, RETAINER, SEAL 7028620 (19204)	EA	1	..	..	..	..	..	..	..	..	C-27	23
P F	1005-736-0206	SEAL, FELT, FIXED RING: 9/16 W, 5/32 THK, 110-1/2 LG 7360206 (19204)	EA	1	..	..	..	..	..	..	..	..	C-27	24
X1 F	.....	RING ASSEMBLY, REVOLVING LOWER 8668939 (19204)	EA	1	..	..	..	..	..	..	..	..	C-27	25
P F	5305-983-6625	SCREW, CAP, SOCKET HEAD: HEX-SOC, ALY-STL, 5/16-18NC-3A, 2 LG MS 16997-84 (96906)	EA	12	..	..	..	..	..	..	..	..	C-27	26
X1 F	.....	RING, REVOLVING, UPPER 7028608 (19204)	EA	1	..	..	..	..	..	..	..	..	C-27	27

### Section V. REPAIR PARTS LIST — Continued

(1) Surr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day D6 Maint Allowance			(7) 30-Day G6 Maint Allowance			(8) 1-Yr Alw For 200 Equip Category	(9) Depot Maint Alw For 200 Equip	(10) Illustration	
					(a) 1-00	(b) 21-00	(c) 51-100	(a) 1-00	(b) 21-00	(c) 51-100			(a) Figure No.	(b) Item No.
P F	5340-389-8118	DISK, SOLID, PLAIN: STL, 0.6200 OD, 0.609 LG 8668937 (19204)	EA	80	..	..	..	..	..	..	..	..	C-27	28
P F	1005-702-8626	SEGMENT: ROLLER SEPARATOR 7028626 (19204)	EA	16	..	..	..	..	..	..	..	..	C-27	29
X1 F	.....	RING, REVOLVING, LOWER 8668964 (19204)	EA	1	..	..	..	..	..	..	..	..	C-27	30
P F	4730-050-4203	FITTING, LUBRICATION: STR, HYDR, SURFACE CHECK, STL, CD-OR- ZN-PLD, 1/4-28NF-2A, MALE MS 15001-1 (96906)	EA	1	..	..	..	..	..	..	..	..	C-27	31
X1 F	.....	RING, FIXED 8668938 (19204)	EA	1	..	..	..	..	..	..	..	..	C-27	32
C P C S	1005-704-6650	MOUNT, GUN, RING, MACHINE GUN M68E1 W/SUPPORTS-7976450 MOUNT, MACHINE GUN: CAL. .50 7046650 (19204)	EA	1	..	..	..	..	..	..	..	..	C-28	1
P F	5315-298-1481	PIN, COTTER: STL, CD-OR-ZN-PLD, 1/8 DIA, 1-1/2 LG MS 24665-357 (96906)	HD	1	..	..	..	..	..	..	..	..	C-28	2
P F	5310-842-7783	NUT, SLOTTED, HEXAGON: STL, CD-PLD, 5/8-18UNF-2B, 35/64 THK MS 35692-53 (96906)	EA	1	..	..	..	..	..	..	..	..	C-28	3
P F	5305-991-7023	SCREW, CAP, HEXAGON HEAD: CRES, PASSIVATED, SHANK DRILLED, 5/8-18UNF-2A, 2-1/2 LG MS 51110-141 (96906)	EA	1	..	..	..	..	..	..	..	..	C-28	4
P F	1005-560-6435	CLAMP ASSEMBLY: BARREL 5606435 (19204)	EA	1	..	..	..	..	..	..	..	..	C-28	5
P F	5305-052-6913	SCREW, TAPPING, THREAD FORMING: RD-H, DOG-PT, STL, CD-OR- ZN-PLD, 8-32NC-2, 1/4 LG MS 24629-33 (96906)	HD	2	..	..	..	..	..	..	..	..	C-28	6
P D	9905-797-6454	PLATE, IDENTIFICATION: 7976454 (19204)	EA	1	..	..	..	..	..	..	..	..	C-28	7
X1 F	.....	RING ASSEMBLY 7976452 (19204)	EA	1	..	..	..	..	..	..	..	..	C-28	8
P F	5305-983-6621	SCREW, CAP, SOCKET HEAD: STL, CD-PLD, 5/16-18NC-3A, 1 LG MS 16997-80 (96906)	EA	3	..	..	..	..	..	..	..	..	C-28	9
P F	5310-407-9566	WASHER, LOCK: SPLIT, STL, 5/16 SCREW SIZE 0.591 OD, 0.088 THK MS 35338-45 (96906)	HD	9	..	..	..	..	..	..	..	..	C-28	10
P F	5310-081-4219	WASHER, FLAT: STL, CD-PLD, 0.339 ID, 0.681 OD, 0.051 THK MS 27183-12 (96906)	HD	9	..	..	..	..	..	..	..	..	C-28	11
P F	1005-797-6453	BACKREST ASSEMBLY: 7976453 (19204)	EA	1	..	..	..	..	..	..	..	..	C-28	12
P F	5305-983-5347	SCREW, CAP, SOCKET HEAD: STL, CD-PLD, 5/16-18NC-3A, 7/8 LG MS 16997-79 (96906)	EA	2	..	..	..	..	..	..	..	..	C-28	13

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## Section V. REPAIR PARTS LIST — Continued

(1) Snr Code	(2) Federal Stock Number	(8) Description  Reference Number & Mfr. Code  Usable on Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Cntgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Figure No.	(b) Item No.
P F	5305-983-6623	SCREW, CAP, SOCKET HEAD: STL, CD-PLD, 5/16-18NC-3A, 1-1/2 LG MS 16997-82 (96906)	EA	2	..	..	..	..	..	..	..	..	C-28	14
P F	5305-983-5346	SCREW, CAP, SOCKET HEAD: STL, CD-PLD, 5/16-18NC-3A, 3/4 LG MS 16997-78 (96906)	EA	2	..	..	..	..	..	..	..	..	C-28	15
P F	1005-702-8670	BRAKE: RING ASSEMBLY 7028670 (19204)	EA	1	..	..	..	..	..	..	..	..	C-28	16
XI F	.....	REVOLVING RING GROUP 7976452-1 (19204)	EA	1	..	..	..	..	..	..	..	..	C-28	17
P F	5305-068-0504	SCREW, CAP, HEXAGON HEAD: STL, CD-OR-ZN-PLD, 1/4-28UNF-2A, 1/2 LG MS 90726-3 (96906)	HD	2	..	..	..	..	..	..	..	..	C-28	18
P F	5310-582-5965	WASHER, LOCK: SPLIT, MDM, STL, CD-PLD, 1/4 BOLT SIZE MS 35338-44 (96906)	HD	2	..	..	..	..	..	..	..	..	C-28	19
P F	5305-716-8192	SCREW, CAP, HEXAGON HEAD: STL, CD-OR-ZN-PLD, 1/2-20UNF-2A, 3/4 LG MS 90726-107 (96906)	EA	4	..	..	..	..	..	..	..	..	C-28	20
P F	5310-584-5272	WASHER, LOCK: SPLIT, STL, CD-OR-ZN-PLD, 1/2 BOLT SIZE MS 35338-48 (96906)	EA	7	..	..	..	..	..	..	..	..	C-28	21
P F	5305-226-7767	SCREW, CAP, HEXAGON HEAD: STL, CD-OR-ZN-PLD, 1/2-20UNF-2A, 1 LG MS 90726-109 (96906)	EA	3	..	..	..	..	..	..	..	..	C-28	22
P F	1005-797-6419	GUIDE ASSEMBLY: GUN, REAR 7976419 (19204)	EA	1	..	..	..	..	..	..	..	..	C-28	23
P F	1005-797-6414	GUIDE ASSEMBLY: GUN, FRONT 7976414 (19204)	EA	1	..	..	..	..	..	..	..	..	C-28	24
P F	5305-761-4227	SCREW, CAP, HEXAGON HEAD: MDM-CARB-STL, CD-OR-ZN-PLD, 1/2-20UNF-2A, 1-1/4 LG MS 90726-111 (96906)	EA	6	..	..	..	..	..	..	..	..	C-28	25
P F	1005-797-6427	SUPPORT ASSEMBLY: RING, FRONT 7976427 (19204)	EA	1	..	..	..	..	..	..	..	..	C-28	26
P F	1005-797-6431	SUPPORT ASSEMBLY: RING, REAR 7976431 (19204)	EA	1	..	..	..	..	..	..	..	..	C-28	27
P F	1005-797-6435	SUPPORT ASSEMBLY: RING, SIDE 7976435 (19204)	EA	1	..	..	..	..	..	..	..	..	C-28	28
C P C S	1005-704-6650	MOUNT, GUN, RING, MACHINE GUN, M81-8691154 MOUNT, MACHINE GUN: CAL. .50 7046650 (19204)	EA	1	..	..	..	..	..	..	..	..		
P F	5305-761-4227	SCREW, CAP, HEXAGON HEAD: MDM-CARB-STL, CD-OR-ZN-PLD, 1/2-20UNF-2A, 1-1/4 LG MS 90726-111 (96906)	EA	12	..	..	..	..	..	..	..	..	C-29	1

## Section V. REPAIR PARTS LIST — Continued

(1) Ssr Code	(3) Federal Stock Number	(8) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(6) Qty In Unit	(6) 30-Day GS Maint Allowance			(7) 90-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Cntry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-00	(b) 21-00	(c) 51-100	(a) 1-00	(b) 21-00	(c) 51-100			(a) Figure No.	(b) Item No.
P F	5310-011-6121	WASHER, LOCK: SPLIT, STL, PHOS-CTD, 1/2 BOLT SIZE MS 35338-67 (96906)	EA	12	..	..	..	..	..	..	..	..	C-29	2
X1 D	.....	POST ASSEMBLY: SUPPORT 7345553 (19204)	EA	1	..	..	..	..	..	..	..	..	C-29	3
P D	1005-219-8134	SUPPORT ASSEMBLY: RIGHT 8681377 (19204)	EA	1	..	..	..	..	..	..	..	..	C-29	4
P D	1005-219-8117	SUPPORT ASSEMBLY: LEFT 7345772 (19204)	EA	1	..	..	..	..	..	..	..	..	C-29	5
P D	1005-219-8136	SHIM: STL, 1/8 THK, 3-1/4 W, 4 LG, 4 BOLT HOLES 8691219 (19204)	EA	AR	..	..	..	..	..	..	..	..	C-29	6
P D	1005-219-8137	SHIM: STL, 1/16 THK, 3-1/4 W, 4 LG, 4 BOLT HOLES 8691220 (19204)	EA	AR	..	..	..	..	..	..	..	..	C-29	7
X1 D	.....	SHIM: STL, 1/32 THK, 3-1/4 W, 4 LG, 4 BOLT HOLES 8691221 (19204)	EA	AR	..	..	..	..	..	..	..	..	C-29	8
X1 D	.....	RING ASSEMBLY 7345651 (19204)	EA	1	..	..	..	..	..	..	..	..	C-29	9
X1 D	.....	BRACKET ASSEMBLY 8681140 (19204)	EA	1	..	..	..	..	..	..	..	..	C-29	10
P F	5310-959-1488	NUT, SELF-LOCKING, HEXAGON: STL, CD-PLD, 3/8-24UNF-2B MS 51922-21 (96906)	EA	2	..	..	..	..	..	..	..	..	C-29	11
P F	5310-011-5093	WASHER, LOCK: SPLIT, STL, PHOS-CTD, 0.688 OD, 0.094 THK, 3/8 BOLT SIZE MS 35388-65 (96906)	HD	2	..	..	..	..	..	..	..	..	C-29	12
P F	5305-269-2807	SCREW, CAP, HEXAGON HEAD: STL, 3/8-24UNF-2A, 1-1/2 LG MS 90726-64 (96906)	EA	2	..	..	..	..	..	..	..	..	C-29	13
X1 D	.....	CLAMP 8681136 (19204)	EA	1	..	..	..	..	..	..	..	..	C-29	14
X1 D	.....	PIN ASSEMBLY 8681141 (19204)	EA	1	..	..	..	..	..	..	..	..	C-29	15
P F	5315-050-5005	PIN, STRAIGHT, HEADED: 505005 (21450)	EA	1	..	..	..	..	..	..	..	..	C-29	16
C P O	5315-842-3044	PIN, COTTER: STL, CD-PLD, 3/32 DIA, 3/4 LG MS 24665-283 (96906)	HD	1	..	..	..	..	..	..	..	..	C-29	17
X1 D	.....	ARM, LOCKING 8681138 (19204)	EA	1	..	..	..	..	..	..	..	..	C-29	17
X1 D	.....	CLAMP ASSEMBLY 8681139 (19204)	EA	1	..	..	..	..	..	..	..	..	C-29	18
P F	5305-269-2803	SCREW, CAP, HEXAGON HEAD: STL, CD-OR-ZN-PLD, 3/8-24UNF-2A, 1 LG MS 90726-60 (96906)	EA	4	..	..	..	..	..	..	..	..	C-29	19

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## Section V. REPAIR PARTS LIST — Continued

(1) Bear Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-360	(a) 1-30	(b) 31-60	(c) 61-360			(a) Figure No.	(b) Item No.
P F	5310-637-9541	WASHER, LOCK: SPLIT, STL, CD-CHROMATE-FNSH, 3/8 SCREW SIZE MS 35338-46 (96906)	HD	4	..	..	..	..	..	..	..	..	C-29	20
C P O	5315-839-2325	PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	1	..	..	..	..	..	..	..	..	C-29	21
X1 D	.....	PIN, STRAIGHT, HEADED 505003 (21450)	EA	1	..	..	..	..	..	..	..	..	C-29	22
P F	1005-219-8114	HANDLE, RING, LOCK: 7345649 (19204)	EA	1	..	..	..	..	..	..	..	..	C-29	23
P F	1005-219-8112	SCREW, LOCKING: MACHINE GUN RING, 1-23/32 LG 7345647 (19204)	EA	1	..	..	..	..	..	..	..	..	C-29	24
P F	1005-219-8111	PAD: MACHINE GUN RING LOCK 7345646 (19204)	EA	1	..	..	..	..	..	..	..	..	C-29	25
P F	5315-042-7713	PIN, STRAIGHT, HEADLESS: CHAM, ENDS, STL, CD-OR-ZN-PLD, 1/4 DIA, 1 LG 427713 (21450)	EA	2	..	..	..	..	..	..	..	..	C-29	26
P D	1005-219-8113	BRACKET, LOCK: MACHINE GUN RING 7345648 (19204)	EA	1	..	..	..	..	..	..	..	..	C-29	27
P F	4730-514-1173	BUSHING, MACHINE THREAD: STL, PHOS-CTD, 7/8-14UNF-2A ONE END, 7/16-14UNC-2B OTHER END 5141173 (19204)	EA	1	..	..	..	..	..	..	..	..	C-29	28
X1 D	.....	BLOCK, PINTLE CLAMPING SCREW 5377944 (19204)	EA	1	..	..	..	..	..	..	..	..	C-29	29
P F	2510-795-2788	CLAMP ASSEMBLY: MACHINE GUN LOCK 7952788 (19204)	EA	1	..	..	..	..	..	..	..	..	C-29	30
P F	5310-262-6368	NUT, SELF-LOCKING, HEXAGON: STL, PASS-FNSH, 1/4-20UNC-3B, 1/2 W, 3/8 THK 1222007-256 (21450)	EA	1	..	..	..	..	..	..	..	..		
P F	5305-537-7996	SETSCREW: 5377996 (19204)	EA	1	..	..	..	..	..	..	..	..		
C P F	9505-248-9849	WIRE, STEEL, CARBON: ZN-CTD, 0.041 DIA MS 20995F41 (96906)	CL	V	..	..	..	..	..	..	..	..	C-29	31
P F	5305-725-4183	SCREW, CAP, HEXAGON HEAD: MDM-CS, CD-OR-ZN-PLD, 1/2-20UNF-2A, 1-1/2 LG MS 90726-113 (96906)	EA	4	..	..	..	..	..	..	..	..	C-29	32
P F	5310-584-5272	WASHER, LOCK: SPLIT, STL, CD-OR-ZN-PLD, 1/2 SCREW SIZE MS 35338-48 (96906)	EA	4	..	..	..	..	..	..	..	..	C-29	33
P D	1005-795-2456	SUPPORT: MACHINE GUN PINTLE 7952456 (19204)	EA	1	..	..	..	..	..	..	..	..	C-29	34
P H	5310-834-8734	NUT, PLAIN, HEXAGON: STL, CHROMATE-FNSH 1/2-20UNF-2B MS 35691-37 (96906)	LL	7	..	..	..	..	..	..	..	..	C-29	35

### Section V. REPAIR PARTS LIST — Continued

(1) Row Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day D6 Maint Allowance			(7) 30-Day G6 Maint Allowance			(8) 1-Yr Air Per 200 Equip Catgry	(9) Depot Maint Air Per 200 Equip	(10) Illustration	
					(a) 1-00	(b) 21-00	(c) 31-100	(a) 1-00	(b) 21-00	(c) 31-100			(a) Figure No.	(b) Item No.
					P D	5310-933-8778	WASHER, LOCK: SPLIT, STL, CD-PLD, 1/2 BOLT SIZE MS 35338-143 (96906)	HD	18	..			..	..
C P O	5310-809-5998	WASHER, FLAT: STL, 0.500 ID, 1.062 OD, 0.074 THK MS 27183-18 (96906)	HD	7	..	..	..	..	..	..	..	C-29	37	
P F	5305-012-0667	SCREW, CAP, HEXAGON HEAD: LOW-CS, PLAIN-FNSH, 1/2-20UNF-2A, 7 LG 120667 (21450)	EA	3	..	..	..	..	..	..	..	C-29	38	
P D	5305-716-8132	SCREW, CAP, HEXAGON HEAD: STL, CD-OR-ZN-PLD, 1/2-20UNF-2A, 6 LG MS 90726-129 (96906)	EA	4	..	..	..	..	..	..	..			
X1 D	.....	COUNTERWEIGHT, LEAD 7345773 (19204)	EA	1	..	..	..	..	..	..	..	C-29	39	
P D	1005-219-8119	BACKREST ASSEMBLY: 7345776 (19204)	EA	1	..	..	..	..	..	..	..	C-29	40	
P F	4730-050-4203	FITTING, LUBRICATION: STR, HYDR, SURFACE CHECK, STL, CD-OR- ZN-PLD, 1/4-28NF-2, MALE MS 15001-1 (96906)	EA	6	..	..	..	..	..	..	..	C-29	41	
P F	5305-639-8056	SCREW, CAP, HEXAGON HEAD: LOW-CS, PHOS-CTD, 1/2-20UNF-2A, 1-3/4 LG MS 35294-114 (96906)	EA	11	..	..	..	..	..	..	..	C-29	42	
X1 D	.....	RETAINER, PACKING: STL, 23-7/8 ID, 27-3/4 OD, 3/4 H, 18 MTG HOLES 7345779 (19204)	EA	1	..	..	..	..	..	..	..	C-29	43	
X1 D	.....	FELT STRIP 7345785 (19204)	EA	1	..	..	..	..	..	..	..	C-29	44	
P D	5330-219-8126	RETAINER, PACKING: STL, 24-5/8 ID, 27-3/4 OD, 1/8 H, 7345863 (19204)	EA	1	..	..	..	..	..	..	..	C-29	45	
X1 D	.....	RING OUTER 7345652 (19204)	EA	1	..	..	..	..	..	..	..	C-29	46	
P D	5305-018-1645	SCREW, CAP, HEXAGON HEAD: STL, CD-OR-ZN-PLD, 3/8-24UNF-2A, 181645 (21450)	EA	18	..	..	..	..	..	..	..	C-29	47	
P D	5310-984-7042	WASHER, LOCK: SPLIT, STL, CD-OR-ZN-PLD, 3/8 SCREW SIZE MS 35338-141 (96906)	EA	18	..	..	..	..	..	..	..	C-29	48	
P D	1005-219-8122	RING, CLAMPING: MACHINE GUN 7345781 (19204)	EA	1	..	..	..	..	..	..	..	C-29	49	
X1 D	.....	FELT, STRIP 7345786 (19204)	EA	1	..	..	..	..	..	..	..	C-29	50	
P D	5330-219-8125	RETAINER, PACKING: STL, 21-17/32 ID, 23-5/8 OD, 1/8 H 7345862 (19204)	EA	1	..	..	..	..	..	..	..	C-29	51	
P D	3110-795-2420	BEARING: BALL, RACE, 23.1250 ID, 25.1250 OD, 7952420 (19204)	EA	1	..	..	..	..	..	..	..	C-29	52	

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## Section V. REPAIR PARTS LIST — Continued

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(1) Surr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day OS Maint Allowance			(8) 1-Yr Air Per 100 Equip Catgry	(9) Depot Maint Air Per 100 Equip	(10) Illustration	
					(a) 1-00	(b) 21-00	(c) 31-100	(a) 1-00	(b) 21-00	(c) 31-100			(a) Figure No.	(b) Item No.
X1 D	.....	RING, INSIDE: 7345780 (19204) MOUNT, GUN, RING, MACHINE GUN, CAL. .50 (FOR CARRIER M548-11631740)	EA	1	..	..	..	..	..	..	..	..	C-29	53
P F	5305-725-4187	SCREW, CAP, HEXAGON HEAD: STL, 1/2-20UNF-2A, 1-3/4 LG MS 90726-114 (96906)	EA	12	..	..	..	..	..	..	..	..	C-30	1
C P O	5310-809-5998	WASHER, FLAT: STL, 0.500 ID, 1.062 OD, 0.074 THK MS 27183-18 (96906)	HD	12	..	..	..	..	..	..	..	..	C-30	2
C P O	5310-067-9507	NUT, SELF-LOCKING, HEXAGON: STL, CD-PLD, 1/2-20UNF-2B MS 51922-37 (96906)	EA	12	..	..	..	..	..	..	..	..	C-30	3
C P F S	1005-890-2610	MOUNT, GUN: RING, MACHINE GUN, M66 7012810-1 (19204)	EA	1	..	..	..	..	..	..	..	..	C-30	4
P O	5310-832-9719	NUT, SELF-LOCKING, HEXAGON: STL, CD-PLD, 3/4-16UNF-2B MS 51922-61 (96906)	EA	2	..	..	..	..	..	..	..	..	C-30	5
P O	5310-809-8533	WASHER, FLAT: STL, CD-OR-ZN-PLD, 13/16 ID, 1-3/4 OD, 0.148 THK MS 27183-23 (96906)	EA	14	..	..	..	..	..	..	..	..	C-30	6
P O	5306-727-8817	SCREW, CAP, HEXAGON HEAD: STL, CD-PLD, 3/4-16UNF-2A, 2-1/2 LG MS 90726-189 (96906)	EA	2	..	..	..	..	..	..	..	..	C-30	7
P O	5305-727-8816	SCREW, CAP, HEXAGON HEAD: STL, CD-PLD, 3/4-16UNF-2A, 2 LG MS 90726-187 (96906)	EA	2	..	..	..	..	..	..	..	..	C-30	8
P O	5340-753-3745	STRAP, WEBBING: 8690477 (19204)	EA	4	..	..	..	..	..	..	..	..	C-30	9
P O	1005-918-3007	SUPPORT, FRONT: LEFT 10949553-1 (19204)	EA	1	..	..	..	..	..	..	..	..	C-30	10
P O	1005-918-3010	SUPPORT, REAR: LEFT 11588700 (19204)	EA	1	..	..	..	..	..	..	..	..	C-30	11
P O	1005-918-3009	SUPPORT, REAR: RIGHT 10949609 (19204)	EA	1	..	..	..	..	..	..	..	..	C-30	12
P O	1005-918-3008	SUPPORT, FRONT: RIGHT 10949553-2 (19204)	EA	1	..	..	..	..	..	..	..	..	C-30	13
P O	5305-050-4212	SCREW, CAP, HEXAGON HEAD: STL, CD-PLD, 3/4-10UNC-2A, 1-3/4 LG MS 90725-186 (96906)  MOUNT, MACHINE GUN, M48 TANK CUPOLA-7364875	EA	8	..	..	..	..	..	..	..	..	C-30	14
C P F	1005-629-7425	CONTAINER ASSEMBLY, AMMUNITION BOX: 6297425 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	1
P F	5305-068-0498	SCREW, CAP, HEXAGON HEAD: MDM-CS, PHOS-CTD, 1/4-20UNC-2A, 3/8 LG MS 90725-1 (96906)	EA	3	..	..	..	..	..	..	..	..	C-31	2
P F	5310-274-8715	WASHER, LOCK: STL, PHOS-CTD, SPLIT, LT, 17/64 ID, 0.489 OD, 0.052 THK, 1/4 SCREW SIZE MS 35337-63 (96906)	HD	3	..	..	..	..	..	..	..	..	C-31	3



### Section V. REPAIR PARTS LIST — Continued

(1) Item Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code      Usable on Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day OS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-00	(b) 21-00	(c) 51-100	(a) 1-00	(b) 21-00	(c) 51-100			(a) Figure No.	(b) Item No.
P F	5310-823-8804	WASHER, FLAT: STL, CD-OR-ZN-PLD, 1/4 ID, 9/16 OD, 0.049 THK MS 27183-9 (96906)	HD	3	..	..	..	..	..	..	..	..	C-31	4
P H	1005-799-7360	COVER ASSEMBLY, EQUILIBRATOR CASE: INNER 7997360 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	5
P F	5305-269-2798	SCREW, CAP, HEXAGON HEAD: MDM-CS, CD-OR-ZN-PLD, 3/8-24UNF- 2A, 1/2 LG MS 90726-55 (96906)	EA	2	..	..	..	..	..	..	..	..	C-31	6
P F	5310-637-9541	WASHER, LOCK: SPLIT, STL, MDM, CD-CHROMATE-FNSH, 3/8 SCREW SIZE MS 35338-46 (96906)	HD	2	..	..	..	..	..	..	..	..	C-31	7
P H	1005-799-7357	COVER ASSEMBLY, EQUILIBRATOR CASE: OUTER 7997357 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	8
C P F	5340-707-0292	PIN, QUICK RELEASE: (FRONT, BALL TYPE) 7070292 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	9
C P F	5340-707-0291	PIN, QUICK RELEASE: (REAR BALL TYPE) 7070291 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	10
P F	5315-298-1481	PIN, COTTER: STL, CD-OR-ZN-PLD, 1/8 DIA, 1-1/2 LG MS 24665-357 (96906)	HD	1	..	..	..	..	..	..	..	..	C-31	11
P F	5315-058-5992	PIN, SPRING: STL, CD-OR-ZN-PLD, 0.250 DIA, 1 LG 585592 (24617)	EA	1	..	..	..	..	..	..	..	..	C-31	12
P F	1005-769-9388	LOCK: EQUILIBRATOR 7699388 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	13
P F	5310-880-7746	NUT, PLAIN, HEXAGON: CS, CD-PLD, 5/16-24UNF-2B MS 51968-5 (96906)	HD	2	..	..	..	..	..	..	..	..	C-31	14
P F	5310-407-9566	WASHER, LOCK: SPLIT, STL, 5/16 SCREW SIZE, 0.591 OD, 0.088 THK MS 35338-45 (96906)	HD	2	..	..	..	..	..	..	..	..	C-31	15
P F	1005-836-4198	KEY: MACHINE GUN, PINTLE 8364198 (19204)	EA	2	..	..	..	..	..	..	..	..	C-31	16
P F	5315-769-9532	PIN, MACHINE GUN CRADLE, SHORT PINTLE: STL, CHAM, 0.998 OD, 2-3/8 LG 7699532 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	17
P F	1005-769-9526	PIN, ASSEMBLY, MACHINE GUN: CRADLE, LONG PINTLE 7699526 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	18
P F	5315-058-6007	PIN, SPRING: STL, CD-OR ZN-PLD, 0.312 DIA, 1 LG 586007 (21450)	EA	1	..	..	..	..	..	..	..	..	C-31	19
P F	1005-769-9418	GEAR, RACK: BRZ, 0.250 THK, 1-11/16 LG 7699418 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	20
P H	1005-769-9417	GEAR, SPUR: BRS, 24 TEETH, 0.319 ID, 13/16 OD, 3/16 W 7699417 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	21
P H	1005-769-9478	GEAR, RACK: BRZ, 0.250 THK, 5.0 LG 7699478 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	22

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## Section V. REPAIR PARTS LIST — Continued

(1) Surr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Cntgry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
P F	1005-769-9426	PIN, CRADLE, MACHINE GUN, LONG PINTLE: STL, 0.252 ID, 1.749 OD, 5-15/32 LG 7699426 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	23
P H	1005-769-9522	EQUILIBRATOR ASSEMBLY: 7699522 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	24
A H	.....	CRADLE, MACHINE GUN ASSEMBLY 7997331 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	25
C P F	9505-248-9849	WIRE, STEEL, CARBON: ZN-CTD, 0.041 DIA MS 20995F41 (96906)	CL	AR	..	..	..	..	..	..	..	..	C-31	26
P F	5306-022-0494	BOLT, SELF-LOCKING: HEX-H, STL, CD-OR ZN-PLD, 5/16-18UNC-2A, 7/8 LG MS 35763-19 (96906)	HD	2	..	..	..	..	..	..	..	..	C-31	27
P F	1005-736-4737	CLIP, GUN FIRING LINK: (RETURN SPRING) 7364737 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	28
P F	5360-834-5783	SPRING, HELICAL, EXTENSION: STL, CD-DICHROMATE-FNSH, 0.029 DIA STK, 9/32 OD, 1.461 FREE OVERALL LG, 28.70 NO. OF COILS 8345783 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	29
P F	1005-769-9408	SUPPORT, GUN FIRING LINK: STL, 27/32 W, 1/4 THK, 2-3/4 LG 7699408 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	30
P H	1005-834-5592	LINK ASSEMBLY, CALIBER .50 GUN: FIRING 8345592 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	31
X1 H	.....	PIN, STRAIGHT, HEADLESS, CHAM, DR, PHOS-CTD, 5/32 DIA, 1/2 LG 505494 (21450)	EA	2	..	..	..	..	..	..	..	..	C-31	32
X1 H	.....	LINK, GUN FIRING 8346214 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	33
P F	1005-532-8284	WICK, PRESSED FELT: 1/8 W, 1/8 THK, 1/2 LG 5328284 (19204)	EA	2	..	..	..	..	..	..	..	..	C-31	34
P H	1005-769-9376	MOUNT, MACHINE GUN, LOWER: 7699376 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	35
P H	1005-836-4361	SIDE PLATE TRIGGER GROUP FOR MOUNT, MACHINE GUN-7364875 TRIGGER: AA GUN, SIDE PLATE ASSY 8364361 (19204)	EA	1	..	..	..	..	..	..	..	..	C-31	35
X1 H	.....	SCREW, EXT-TOOTH-LOCK WASHER, CD-OR ZN-PLD, NO. 10 (0.190)-32NF-2, 1/4 LG 425565 (21450)	EA	2	..	..	..	..	..	..	..	..	C-32	1
P H	1005-799-7354	COVER ASSEMBLY, GUN FIRING: 7997354 (19204)	EA	1	..	..	..	..	..	..	..	..	C-32	2
C P O	5315-839-2325	PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	2	..	..	..	..	..	..	..	..	C-32	3
X1 H	.....	PIN, STRAIGHT, HEADED, 3/16 DIA, 31/64 LG 426093 (21450)	EA	2	..	..	..	..	..	..	..	..	C-32	4

## Section V. REPAIR PARTS LIST — Continued

(1) Item Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty In Unit	(6) 30-Day D6 Maint Allowance			(7) 30-Day G6 Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-00	(b) 21-00	(c) 51-100	(a) 1-00	(b) 21-00	(c) 51-100			(a) Figure No.	(b) Item No.
X1 H	.....	YOKE, ROD-END, ADJ, LT, STL, PHOS-CTD, NO. 10 (0.190)-32NF-2B 142874 (21450)	EA	2	..	..	..	..	..	..	..	C-32	5	
P F	5310-045-3296	WASHER, LOCK: SPLIT, STL, NO. 10 SCREW SIZE MS 35338-43 (96906)	HD	2	..	..	..	..	..	..	..	C-32	6	
X1 H	.....	NUT, PLAIN, HEXAGON, NO. 10 (0.190)-32NF-3 503245 (21450)	EA	2	..	..	..	..	..	..	..	C-32	7	
P F	1005-798-5716	STUD, PLAIN: STL, PHOS-CTD, NO. 10-32NF-3A, 7/8 THD LG, 0.190 OD, 4-3/4 OVERALL LG 7985716 (19204)	EA	1	..	..	..	..	..	..	..	C-32	8	
C P F	9505-248-9849	WIRE, STEEL, CARBON: ZN-CTD, 0.041 DIA MS 20995F41 (96906)	SL	AR	..	..	..	..	..	..	..	C-32	9	
P F	5305-042-7223	SCREW, MACHINE: FILH, DLD-F/LKG WIRE, STL, CD-OR ZN-PLD, NO. 10-32NF-2A, 5/8 LG MS 35257-64 (96906)	HD	2	..	..	..	..	..	..	..	C-32	10	
P F	5310-576-5752	WASHER, LOCK: INTL-TEETH, STL, NO. 10 SCREW SIZE MS 35333-39 (96906)	HD	2	..	..	..	..	..	..	..	C-32	11	
X1 H	.....	SUPPORT, SIDE PLATE, STL, LINK, 3/8 W, 3/16 THK, 2.0 LG 7699538 (19204)	EA	1	..	..	..	..	..	..	..	C-32	12	
P H	1005-798-5717	LINK, SIDE PLATE TRIGGER: ACTUATING, FIRING CAM 7985717 (19204)	EA	1	..	..	..	..	..	..	..	C-32	13	
X1 H	.....	PIN, STRAIGHT, HEADLESS, CHAM, DR, PHOS-CTD, 5/32 DIA, 1/2 LG 505494 (21450)	EA	2	..	..	..	..	..	..	..	C-32	14	
X1 H	.....	LINK, GUN FIRING 8346214 (19204)	EA	1	..	..	..	..	..	..	..	C-32	15	
P F	5310-934-9751	NUT, PLAIN, HEXAGON: STL, CD-OR ZN-PLD, NO. 10-32NF-3B, 3/8 W, 1/8 THK MS 35650-302 (96906)	HD	2	..	..	..	..	..	..	..	C-32	16	
P F	5310-274-8710	WASHER, LOCK: STL, PHOS-CTD, SPLIT, 0.205 ID, 0.337 OD, 0.047 THK, NO. 10 SCREW SIZE MS 35338-62 (96906)	HD	2	..	..	..	..	..	..	..	C-32	17	
X1 H	.....	SETSCREW 589363 (21450)	EA	2	..	..	..	..	..	..	..	C-32	18	
P F	1005-798-5718	BRACKET, SIDE PLATE: STL, 2-13/16 LG, 1-29/32 W, 5/8 H 7985718 (19204)	EA	1	..	..	..	..	..	..	..	C-32	19	
P F	5315-017-9252	PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1 LG MS 24665-136 (96906)	HD	1	..	..	..	..	..	..	..	C-32	20	
P F	5310-513-0092	NUT, SLOTTED, HEXAGON: STL, PHOS-CTD, 1/2-20NF-3B, 3/4 W, 3/16 THK (FIRING CAM HOUSING BOLT) 5130092 (19204)	EA	1	..	..	..	..	..	..	..	C-32	21	
P F	1005-513-0091	BOLT, SIDE PLATE, TRIGGER: FLH, 1/2-20NF-3A, 9/16 OVER-ALL LG, 5/64 CROSS DRILL 5130091 (19204)	EA	1	..	..	..	..	..	..	..	C-32	22	

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## Section V. REPAIR PARTS LIST — Continued

(1) Item Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day OS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catego	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-00	(b) 21-00	(c) 51-100	(a) 1-00	(b) 21-00	(c) 51-100			(a) Figure No.	(b) Item No.
P F	5315-513-0094	PIN, STRAIGHT, HEADLESS: STL, PHOS-CTD, 0.1416 OD, 0.490 LG 5130094 (19204)	EA	1	..	..	..	..	..	..	..	..	C-32	23
P F	1005-615-6216	CAM, SIDE PLATE TRIGGER: 6156216 (19204)	EA	1	..	..	..	..	..	..	..	..	C-32	24
P F	1005-201-0644	SPRING, HELICAL, COMPRESSION: STL, 0.023 DIA STK, 0.087 ID, 0.135 OD, 0.250 LG, 5.2 COILS 5013616 (19204)	EA	1	..	..	..	..	..	..	..	..	C-32	25
X1 H	.....	HOUSING, STL, 3.80 LG, 7/8 W, 0.59 HIGH OVER-ALL (FIRING CAM) 5504074 (19204)	EA	1	..	..	..	..	..	..	..	..	C-32	26
		LOWER, MOUNT, MACHINE GUN-7364875												
P F	1005-769-9488	SHAFT ASSEMBLY: ROTATING, SPLINED 7699488 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	1
P F	5305-958-4351	SCREW, MACHINE: RDH, STL, CD-OR ZN-PLD, NO. 6-40NF-2A, 1/4 LG MS 35207-226 (96906)	HD	1	..	..	..	..	..	..	..	..	C-33	2
P F	5310-082-1404	WASHER, FLAT: MDM-STL, CD-OR ZN-CHROMATE-FNSH, 5/32 ID, 3/8 OD, 0.049 THK MS 27183-6 (96906)	HD	1	..	..	..	..	..	..	..	..	C-33	3
P H	1005-769-9449	SPRING, HELICAL, COMPRESSION: STL, 0.035 DIA STK, 0.280 SOLID LG, 0.328 SOLID OD, 8 COILS 7699449 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	4
P F	5315-769-9450	PIN, STRAIGHT, HEADED: STL, PHOS-FNSH, 9/32 OD, 15/16 LG 7699450 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	5
X1 H	.....	SHAFT, SPLINED, ROTATING 7699452 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	6
P H	1005-769-9530	CHAIN ASSEMBLY, SPLINED SHAFT: 7699530 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	7
X1 H	.....	BOLT, MACHINE 122007 (21450)	EA	4	..	..	..	..	..	..	..	..	C-33	8
P F	5310-407-9566	WASHER, LOCK: SPLIT, STL, 5/16 SCREW SIZE, 0.591 OD, 0.088 THK MS 35338-45 (96906)	HD	8	..	..	..	..	..	..	..	..	C-33	9
P H	1005-769-9504	COVER, GUN, ELEVATING, REDUCTION GEAR: 7699504 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	10
P F	5330-769-9413	GASKET: GUN ELEVATING REDUCTION GEAR CASE, COVER, 0.010 THK 7699413 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	11
X1 H	.....	BOLT, MACHINE 120834 (21450)	EA	2	..	..	..	..	..	..	..	..	C-33	12
X1 H	.....	WASHER, LOCK 120214 (21450)	EA	2	..	..	..	..	..	..	..	..	C-33	13
P H	1005-834-6410	COVER: MACHINE GUN, LOWER MOUNT, LOCKING COLLET YOKE 8346410 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	14

### Section V. REPAIR PARTS LIST — Continued

(1) Snr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day D6 Maint Allowance			(7) 30-Day G6 Maint Allowance			(8) 1-Tr Alw Per 100 Equip Cncty	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-00	(b) 21-00	(c) 51-100	(a) 1-00	(b) 21-00	(c) 51-100			(a) Figure No.	(b) Item No.
P F	5306-022-0494	BOLT, SELF-LOCKING: HEX-HD, STL, CD-OR ZN-PLD, 5/16-18UNC-2A, 7/8 LG MS 35763-19 (96906)	HD	4	..	..	..	..	..	..	..	..	C-33	15
P H	1005-769-9404	COVER: CASE, GEAR, GUN ELEVATING 7699404 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	16
X1 H	.....	PIN, STRAIGHT, HEADLESS 585932 (21450)	EA	1	..	..	..	..	..	..	..	..	C-33	17
P F	1005-769-9387	SECTOR, GUN ELEVATING GEAR: FIRING 7699387 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	18
P F	1005-769-9385	ROD, FIRING, LONG: STL, 0.250 DIA, 24.426 OA LG 7699385 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	19
X1 H	.....	RING, LOCK 583039 (2145^)	EA	3	..	..	..	..	..	..	..	..	C-33	20
P F	1005-769-9517	GEAR, SPUR: STL, 15 TEETH, 0.750 ID, 1.3834 OD, 0.750 OA LG, STRAIGHT BORE, W/KEYWAY 7699517 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	21
P F	5315-616-5514	KEY, WOODRUFF: STL, 0.500 LG, 0.194 H, 0.125 THK MS 35756-6 (96906)	HD	4	..	..	..	..	..	..	..	..	C-33	22
P F	1005-769-9410	SHAFT ASSEMBLY: GUN ELEV, SHORT 7699410 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	23
P H	1005-769-9407	GEAR, GUN ELEVATING, UPPER: STL, 40 TEETH, SHORT SHAFT, PITCH DIA 4, 0.799 SHAFT OPENING, 4.000 LG 7699407 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	24
P H	3120-769-9397	BEARING, SLEEVE: BRZ, 0.250 ID, 0.313 OD, 0.50 LG 7699397 (19204)	EA	2	..	..	..	..	..	..	..	..	C-33	25
P F	1005-769-9483	SHAFT, GUN ELEVATING, UPPER: STL, SHORT, 0.7495 OD, 9-31/64 OA LG 7699483 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	26
P F	5310-769-9412	WASHER, THRUST: BRS, 0.760 ID, 1-1/2 OD, 0.064 THK 7699412 (19204)	EA	2	..	..	..	..	..	..	..	..	C-33	27
P F	5305-723-9387	SETSCREW: HDLS, CUP-PT, STL, CD-OR ZN-PLD, 1/4-20UNC-2A, 1/4 LG MS 51963-63 (96906)	EA	1	..	..	..	..	..	..	..	..	C-33	28
P F	5306-769-9386	BOLT, SHOULDERED: STL, PHOS-FNSH, 3/8-24UNF-2A, 1-1/8 LG 7699386 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	29
P F	1005-769-9377	YOKE, LOCKING COLLET: 1-3/4 ID, 3-5/16 LG 7699377 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	30
P F	1005-836-4855	SPRING, COLLET YOKE, LOCKING: 0.063 DIA STK, 0.782 ID, 3.8 COILS 8364855 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	31
P F	1005-769-9394	COLLET, GUN ELEVATING SHAFT: LOCKING 7699394 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	32

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## Section V. REPAIR PARTS LIST — Continued

(1) Snr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day D8 Maint Allowance			(7) 30-Day G8 Maint Allowance			(8) 1-Yr Alw Per 100 Equip Cntgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
P F	1005-837-0491	SPRING, HELICAL, COMPRESSION: LOCKING COLLET, 1-1/2 OD, STL, 6 COILS, PHOS-FNSH, 1-5/32 ID, 1-27/32 FREE OA LG, 0.162 DIA STK 8370491 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	33
P F	1005-769-9384	SUPPORT: STL, 1.005 ID, 1.1275 OD, 2 OA LG (GUN ELEVATING, SHORT SHAFT) 7699384 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	34
P F	5307-769-9378	STUD, LOCKING, COLLET YOKE: STL, 3/8-16UNC-2A THD MALE END, 3/8-24UNF-2A, THD FEMALE END, 2-3/8 OA LG 7699378 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	35
X1 H	.....	BOLT, MACHINE 122145 (21450)	EA	2	..	..	..	..	..	..	..	..	C-33	36
P F	5310-637-9541	WASHER, LOCK: SPLIT, STL, MDM, CD-CHROMATE FNSH, 3/8 SCREW SIZE MS 35338-46 (96906)	HD	2	..	..	..	..	..	..	..	..	C-33	37
P H	1005-769-9405	HOUSING ASSEMBLY: CASE, GEAR, GUN ELEV 7699405 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	38
P F	3120-368-9638	BEARING, SLEEVE: SPLIT TYPE, BRZ, 0.735 ID, 0.8125 OD, 0.375 LG 7699401 (19204)	EA	3	..	..	..	..	..	..	..	..	C-33	39
P F	5315-241-2923	PIN, STRAIGHT, HEADLESS: STL, CHAM (DOWEL TYPE) 1/8 OD, 1/4 LG AN 122691 (88044)	HD	2	..	..	..	..	..	..	..	..	C-33	40
P F	3120-769-9382	BEARING, SLEEVE: STL, 0.505 ID, 0.625 OD, 0.3125 LG 7699382 (19204)	EA	2	..	..	..	..	..	..	..	..	C-33	41
P F	1005-769-9518	GEAR, SPUR: STL, 30 TEETH, 0.750 ID, 2.6334 OD, 0.875 OA LG, STRAIGHT BORE, W/KEYWAY 7699518 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	42
P F	5365-720-8064	RING, RETAINING: STL, CD-PLD, W/CHROMATE, 0.225 ID, 0.025 THK MS 16624-1025 (96906)	EA	1	..	..	..	..	..	..	..	..	C-33	43
X1 H	.....	PINION, BEVEL, STL, 20 TEETH, 2.268 OD (GUN ELEV) 7699440 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	44
P F	1005-834-5739	SHIM: STL, 13/16 ID, 1-1/2 OD, 0.025 THK 8345739 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	45
P F	1005-769-9485	SHAFT ASSEMBLY: GUN ELEV, LONG 7699485 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	46
X1 H	.....	SHAFT, STL, 0.7495 DIA, 12-9/32 OA (GUN ELEV, LONG) 7699484 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	47
P F	5305-058-9387	SETSCREW: STL, HDLS, DOG-PT, 5/16-18UNC-2A, 3/4 LG MS 51977-66 (96906)	EA	1	..	..	..	..	..	..	..	..	C-33	48
P F	1005-769-9508	JACKSHAFT, GUN ELEVATING, REDUCTION GEAR: STL, CHAM, 0.4985 OD, 3-7/16 OA LG 7699508 (19204)	EA	1	..	..	..	..	..	..	..	..	C-33	49

## Section V. REPAIR PARTS LIST — Continued

(1) Snr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code      Usable on Code		(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day D8 Maint Allowance			(7) 30-Day G8 Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
						1-30	31-60	61-100	1-30	31-60	61-100			Figure No.	Item No.
P F	1005-769-9506	GEAR ASSEMBLY: REDUCTION, GUN ELEVATING 7699506 (19204)		EA	1	..	..	..	..	..	..	..	..	C-33	50
X1 H	.....	GEAR, SPUR, STL, 15 TEETH, 1.3834 OD, 30 TEETH, 2.3492 OD (GUN ELEVATING REDUCTION) 7699505 (19204)		EA	1	..	..	..	..	..	..	..	..	C-33	51
P H	3120-769-9398	BEARING, SLEEVE: BRZ, 0.500 ID, 0.5620 OD, 0.50 OA LG 7699398 (19204)		EA	1	..	..	..	..	..	..	..	..	C-33	52
P F	5305-225-8512	SCREW, ASSEMBLED WASHER: STL, RDH, EXT-TEETH, LOCK WASHER, CD-OR ZN-PLD, HEADER POINT, 1/4-20UNC-2A, 3/4 LG MS 90725-48 (96906)		EA	2	..	..	..	..	..	..	..	..	C-33	53
P F	5310-809-4058	WASHER, FLAT: STL, PHOS-CTD, 1/4 ID, 5/8 OD, 0.064 THK MS 27183-10 (96906)		HD	2	..	..	..	..	..	..	..	..	C-33	54
P F	3120-834-6094	BEARING, ECCENTRIC: GUN ELEV, REDUCTION GEAR 8346094 (19204)		EA	2	..	..	..	..	..	..	..	..	C-33	55
P H	5305-269-3214	SCREW, CAP, HEXAGON HEAD: STL, CD-PLD, 3/8-16UNC-2A, 1-1/2 LG MS 90725-64 (96906)		HD	3	..	..	..	..	..	..	..	..	C-33	56
P F	5310-011-5093	WASHER, LOCK: SPLIT, STL, PHOS-CTD, 0.688 OD, 0.094 THK, 3/8 BOLT SIZE MS 35338-65 (96906)		HD	3	..	..	..	..	..	..	..	..	C-33	57
P H	1005-769-9414	CASE ASSEMBLY: GEAR, REDUCTION, GUN ELEVATING 7699414 (19204)		EA	1	..	..	..	..	..	..	..	..	C-33	58
P H	1005-769-9376	MOUNT, MACHINE GUN, LOWER: 7699376 (19204) <b>CRADLE GROUP FOR MOUNT, MACHINE GUNS— 7364875 AND 8346119</b>		EA	1	..	..	..	..	..	..	..	..	C-33	59
P H	5315-058-6108	PIN, SPRING: STL, PHOS-CTD, 0.156 OD, 1-3/4 LG, 0.032 THK 586108 (21450)		EA	1	..	..	..	..	..	..	..	..	C-34	1
P F	1005-799-7286	CATCH ASSEMBLY: SAFETY LOCK, AMMO BOX 7997286 (19204)		EA	1	..	..	..	..	..	..	..	..	C-34	2
P F	3110-151-9128	BALL: ALY STL, 5/32 DIA 147482 (21450)		EA	1	..	..	..	..	..	..	..	..	C-34	3
P F	1005-769-9515	SPRING, LOCK CATCH: 7699515 (19204)		EA	1	..	..	..	..	..	..	..	..	C-34	4
P H	1005-769-9525	CRADLE ASSEMBLY: MACHINE GUN 7699525 (19204) <b>EQUILIBRATOR GROUP FOR MOUNT, MACHINE GUNS— 7364875 AND 8346119</b>		EA	1	..	..	..	..	..	..	..	..	C-34	5
P F	5307-838-1803	STUD, EQUILIBRATOR SPRING: STL, RND; WRENCH FLATS HD STYLE, SPECIAL POINT, 5/8-18UNF-2A, 1-1/8 OA LG 8381803 (19204)		EA	1	..	..	..	..	..	..	..	..	C-35	1

## Section V. REPAIR PARTS LIST — Continued

TM 9-1005-245-14

(1) Ssr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day D6 Maint Allowance			(7) 30-Day G6 Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-90	(b) 21-90	(c) 81-100	(a) 1-90	(b) 21-90	(c) 81-100			(a) Figure No.	(b) Item No.
P F	5310-639-8080	WASHER, LOCK: STL, INT-TEETH, PLAIN-FNSH, 0.663 ID, 1.071 OD, 0.050 THK, 5/8 BOLT SIZE MS 35333-29 (96906)	EA	1	..	..	..	..	..	..	..	..	C-35	2
P F	5305-059-4553	SCREW, MACHINE: FLH, STL, CD-OR ZN-PLD, NO. 6-32NC-2A, 1/2 LG MS 35190-238 (96906)	HD	6	..	..	..	..	..	..	..	..	C-35	3
P F	5310-550-0284	WASHER, LOCK: EXT-TEETH, CTSK, STL, CD-OR-ZN-PLD, 0.140 ID, 0.285 OD, 0.017 THK MS 35336-8 (96906)	HD	6	..	..	..	..	..	..	..	..	C-35	4
P H	1005-769-9420	COVER: MACHINE GUN MOUNT, EQUILIBRATOR, STL, 1.125 ID BORE OPENING, 4.437 W 7699420 (19204)	EA	1	..	..	..	..	..	..	..	..	C-35	5
P F	5360-799-2966	SPRING, SPIRAL, TORSION: STL, PHOS-FNSH, 1.250 W, 0.145 THK, 3.650 FREE COIL OD, 5 COILS 7992966 (19204)	EA	1	..	..	..	..	..	..	..	..	C-35	6
P H	1005-769-9425	CASE: MACHINE GUN MOUNT EQUILIBRATOR SPRING 7699425 (19204)	EA	1	..	..	..	..	..	..	..	..	C-35	7
P F	1005-629-7425	MOUNT, MACHINE GUN M48 TANK CUPOLA-8346119 CONTAINER ASSEMBLY, AMMUNITION BOX: 6297425 (19204)	EA	1	..	..	..	..	..	..	..	..	C-36	1
P F	5305-068-0498	SCREW, CAP, HEXAGON HEAD: MDM-CS, PHOS-CTD, 1/2-20UNC-2A, 3/8 LG MS 90725-1 (96906)	EA	3	..	..	..	..	..	..	..	..	C-36	2
P F	5310-274-8715	WASHER, LOCK: STL, PHOS-CTD, SPLIT, LT, 17/64 ID, 0.489 OD, 0.052 THK, 1/4 SCREW SIZE MS 35337-63 (96906)	HD	3	..	..	..	..	..	..	..	..	C-36	3
P F	5310-823-8804	WASHER, FLAT: STL, CD-OR-ZN-PLD, 1/4 ID, 9/16 OD, 0.049 THK MS 27183-9 (96906)	HD	3	..	..	..	..	..	..	..	..	C-36	4
P H	1005-799-7360	COVER ASSEMBLY, EQUILIBRATOR CASE: INNER 7997360 (19204)	EA	1	..	..	..	..	..	..	..	..	C-36	5
P F	5305-269-2798	SCREW, CAP, HEXAGON HEAD: MDM-CS, CD-OR-ZN-PLD, 3/8-24UNF- 2A, 1/2 LG MS 90726-55 (96906)	EA	2	..	..	..	..	..	..	..	..	C-36	6
P F	5310-637-9541	WASHER, LOCK: SPLIT, STL, MDM, CD-CHROMATE FNSH, 3/8 SCREW SIZE MS 35338-46 (96906)	HD	2	..	..	..	..	..	..	..	..	C-36	7
P H	1005-799-7357	COVER ASSEMBLY, EQUILIBRATOR CASE: OUTER 7997357 (19204)	EA	1	..	..	..	..	..	..	..	..	C-36	8
P F	5340-707-0292	PIN, QUICK RELEASE: FRONT, BALL TYPE 7070292 (19204)	EA	1	..	..	..	..	..	..	..	..	C-36	9
P F	5340-707-0291	PIN, QUICK RELEASE: REAR, BALL TYPE 7070291 (19204)	EA	1	..	..	..	..	..	..	..	..	C-36	10

## Section V. REPAIR PARTS LIST — Continued

(1) Ssr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Cntry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
P F	5315-298-1481	PIN, COTTER: STL, CD-OR-ZN-PLD, 1/8 DIA, 1-1/2 LG MS 24665-357 (96906)	HD	1	..	..	..	..	..	..	..	..	C-36	11
P F	5315-058-5992	PIN, SPRING: STL, CD-OR-ZN-PLD, 0.250 DIA, 1 LG 585592 (24617)	EA	1	..	..	..	..	..	..	..	..	C-36	12
P F	1005-837-0056	LOCK: EQUILIBRATOR 8370056 (19204)	EA	1	..	..	..	..	..	..	..	..	C-36	13
P F	5310-880-7746	NUT, PLAIN, HEXAGON: STL, CS, CD-PLD, 5/16-24UNF-2B MS 51968-5 (96906)	HD	2	..	..	..	..	..	..	..	..	C-36	14
P F	5310-407-9566	WASHER, LOCK: SPLIT, STL, 5/16 SCREW SIZE, 0.591 OD, 0.088 THK MS 35338-45 (96906)	HD	2	..	..	..	..	..	..	..	..	C-36	15
P F	1005-869-3963	KEY: MACHINE GUN, PINTLE 8693963 (19204)	EA	2	..	..	..	..	..	..	..	..	C-36	16
P F	5315-769-9532	PIN, MACHINE GUN CRADLE, SHORT PINTLE: STL, CHAM, 0.998 OD, 2-3/8 LG 7699532 (19204)	EA	1	..	..	..	..	..	..	..	..	C-36	17
P F	1005-836-4456	PIN ASSEMBLY, MACHINE GUN CRADLE: LONG PINTLE 8364456 (19204)	EA	1	..	..	..	..	..	..	..	..	C-36	18
P F	5315-050-5509	PIN, STRAIGHT, HEADLESS: STL, CHAM, DR, 3/16 OD, 3/4 LG 505509 (21450)	EA	1	..	..	..	..	..	..	..	..	C-36	19
P H	1005-836-4261	GEAR, RACK: BRZ, 1/4 THK, 31/32 LG 8364261 (19204)	EA	1	..	..	..	..	..	..	..	..	C-36	20
P H	1005-834-6131	GEAR, SPUR: BRZ, 24 TEETH, 0.188 ID, 0.8125 OD, 3/16-THK 8346131 (19204)	EA	1	..	..	..	..	..	..	..	..	C-36	21
P H	1005-836-4260	GEAR, RACK: BRZ, 1/4 THK, 4-1/2 LG 8364260 (19204)	EA	1	..	..	..	..	..	..	..	..	C-36	22
X1 H	.....	PIN, MACHINE GUN CRADLE, LONG PINTLE, STL, 5-15/32 LG 8364473 (19204)	EA	1	..	..	..	..	..	..	..	..	C-36	23
P F	1005-867-1608	SHIM: STL, PHOS-CTD, 1-1/16 ID, 1-11/16 OD, 0.0035 THK 8671608 (19204)	EA	5	..	..	..	..	..	..	..	..	C-36	24
P H	1005-769-9522	EQUILIBRATOR ASSEMBLY: 7699522 (19204)	EA	1	..	..	..	..	..	..	..	..	C-36	25
A H	.....	CRADLE ASSEMBLY, MACHINE GUN 7997331 (19204)	EA	1	..	..	..	..	..	..	..	..	C-36	26
C P F	9505-248-9849	WIRE, STEEL, CARBON: ZINC-CTD, 0.041 DIA MS 20995F41 (96906)	CL	AR	..	..	..	..	..	..	..	..	C-36	27
P F	5306-022-0494	BOLT, SELF-LOCKING: HEX-HD, STL, CD-OR-ZN-PLD, 5/16-18UNC-2A, 7/8 LG MS 35763-19 (96906)	HD	2	..	..	..	..	..	..	..	..	C-36	28
P F	1005-736-4737	CLIP, GUN FIRING LINK: RETURN SPRING 7364737 (19204)	EA	1	..	..	..	..	..	..	..	..	C-36	29

## Section V. REPAIR PARTS LIST — Continued

(1) Ssr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-90	(c) 91-180	(a) 1-30	(b) 31-90	(c) 91-180			(a) Figure No.	(b) Item No.
					Usable on Code									
P F	5360-834-5783	SPRING, HELICAL, EXTENSION: STL, CD-DICROMATE-FNSH, 0.029 DIA STK, 9/32 OD, 1.461 FREE OVER-ALL LG, 28.70 NO. OF COILS 8345783 (19204)	EA	1	..	..	..	..	..	..	..	C-36	30	
P F	1005-769-9408	SUPPORT, GUN FIRING LINK: STL, 27/32 W, 1/4 THK, 2-3/4 LG 7699408 (19204)	EA	1	..	..	..	..	..	..	..	C-36	31	
P H	1005-867-1931	LINK ASSEMBLY: 8671931 (19204)	EA	1	..	..	..	..	..	..	..	C-36	32	
X1 H	.....	PIN, STRAIGHT, HEADLESS: CHAM, DR, PHOS-CTD, 5/32 DIA, 1/2 LG 505494 (21450)	EA	2	..	..	..	..	..	..	..	C-36	33	
X1 H	.....	PIN, STRAIGHT, HEADLESS: 141063 (21450)	EA	1	..	..	..	..	..	..	..	C-36	34	
P F	3120-834-6092	BEARING, SLEEVE: ROLLER, STL, 0.0935 ID, 0.252 OD, 0.120 THK 8346092 (19204)	EA	1	..	..	..	..	..	..	..	C-36	35	
X1 H	.....	LINK, FIRING 8671932 (19204)	EA	1	..	..	..	..	..	..	..	C-36	36	
P F	1005-532-8284	WICK, PRESSED FELT: 1/8 W, 1/8 THK, 1/2 LG 5328284 (19204)	EA	2	..	..	..	..	..	..	..	C-36	37	
P H	1005-769-9376	MOUNT, MACHINE GUN, LOWER: 7699376 (19204)	EA	1	..	..	..	..	..	..	..	C-36	38	
P H	1005-834-6108	SIDE PLATE TRIGGER GROUP, M48 TANK CUPOLA-8346119 TRIGGER ASSEMBLY: SIDE PLATE, AA GUN 8346108 (19204)	EA	1	..	..	..	..	..	..	..			
C P O	5315-839-2325	PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1/2 LG MS 24665-132 (96906)	HD	1	..	..	..	..	..	..	..	C-37	1	
X1 H	.....	PIN, STRAIGHT, HEADED, 3/16 DIA, 31/64 LG 426093 (21450)	EA	1	..	..	..	..	..	..	..	C-37	2	
P H	1005-836-4880	CABLE ASSEMBLY, GUN FIRING: 8364880 (19204)	EA	1	..	..	..	..	..	..	..	C-37	3	
X1 H	.....	YOKE, CABLE 8364882 (19204)	EA	1	..	..	..	..	..	..	..	C-37	4	
X1 H	.....	CABLE, CRES, FLEXIBLE, 3/16 DIA, 4 LG, FIRING MECHANISM 8364881 (19204)	EA	1	..	..	..	..	..	..	..	C-37	5	
X1 H	.....	FITTING, CABLE, FIRING MECHANISM 8364883 (19204)	EA	1	..	..	..	..	..	..	..	C-37	6	
P H	1005-836-4877	CLIP ASSEMBLY: GUN, FIRING MECHANISM 8364877 (19204)	EA	1	..	..	..	..	..	..	..	C-37	7	
X1 H	.....	NUT, FIRING MECHANISM CLIP 8364878 (19204)	EA	1	..	..	..	..	..	..	..	C-37	8	
X1 H	.....	CLIP, FIRING MECHANISM 8364879 (19204)	EA	1	..	..	..	..	..	..	..	C-37	9	



## Section V. REPAIR PARTS LIST — Continued

(1) Ssr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day D6 Maint Allowance			(7) 30-Day G6 Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
					C P F	9505-248-9849	WIRE, STEEL, CARBON: ZINC-CTD, 0.041 DIA MS 20995F41 (96906)	SL	AR	..			..	..
P F	5305-042-7223	SCREW, MACHINE: FILH, DLD-F/LKG WIRE, STL, CD-OR ZINC-PLD, NO. 10-32NF-2A, 5/8 LG MS 35257-64 (96906)	HD	2	..	..	..	..	..	..	..	..	C-37	11
P F	5310-576-5752	WASHER, LOCK: INTL-TEETH, STL, NO. 10 SCREW SIZE MS 35333-39 (96906)	HD	2	..	..	..	..	..	..	..	..	C-37	12
P H	1005-834-6328	COVER ASSEMBLY: GUN FIRING 8346328 (19204)	EA	1	..	..	..	..	..	..	..	..	C-37	13
X1 H	.....	SUPPORT, SIDE PLATE, STL, LINK, 3/8 W, 3/16 THK, 2.0 LG 7699538 (19204)	EA	1	..	..	..	..	..	..	..	..	C-37	14
P F	1005-836-4353	ROLLER ASSEMBLY, SIDE PLATE: FIRING CAM LINK 8364353 (19204)	EA	1	..	..	..	..	..	..	..	..	C-37	15
P F	5315-276-0112	PIN, STRAIGHT, HEADLESS: CHAM, STL, PLAIN-FNSH, DOWEL-TYPE, 3/32 X 1/4 AN 122683 (88044)	HD	1	..	..	..	..	..	..	..	..	C-37	16
P F	3120-834-6092	BEARING, SLEEVE: ROLLER, STL, 0.0935 ID, 0.252 OD, 0.120 THK 8346092 (19204)	EA	1	..	..	..	..	..	..	..	..	C-37	17
P H	5315-050-5496	PIN, STRAIGHT, HEADLESS: STL, CHAM, DR, 5/32 OD, 5/8 LG OA 505496 (21450)	EA	1	..	..	..	..	..	..	..	..	C-37	18
X1 H	.....	PIN, STRAIGHT, HEADLESS, CHAM, DR, PHOS-CTD, 5/32 DIA, 1/2 LG 505494 (21450)	EA	2	..	..	..	..	..	..	..	..	C-37	19
X1 H	.....	LINK, FIRING CAM 8671934 (19204)	EA	1	..	..	..	..	..	..	..	..	C-37	20
P F	5310-934-9751	NUT, PLAIN, HEXAGON: STL, CD-OR-ZINC PLD, NO. 10-32NF-3B, 3/8 W, 1/8 THK MS 35650-302 (96906)	HD	2	..	..	..	..	..	..	..	..	C-37	21
P F	5310-274-8710	WASHER, LOCK: STL, PHOS-CTD, SPLIT, 0.205 ID, 0.337 OD, 0.047 THK, NO. 10 SCREW SIZE MS 35338-62 (96906)	HD	2	..	..	..	..	..	..	..	..	C-37	22
X1 H	.....	SETSCREW 589363 (21450)	EA	2	..	..	..	..	..	..	..	..	C-37	23
P F	1005-798-5718	BRACKET, SIDE PLATE: STL, 2-13/16 LG, 1-29/32 W, 5/8 H 7985718 (19204)	EA	1	..	..	..	..	..	..	..	..	C-37	24
P F	5315-017-9252	PIN, COTTER: STL, CD-PLD, 1/16 DIA, 1 LG MS 24665-136 (96906)	HD	1	..	..	..	..	..	..	..	..	C-37	25
P F	5310-513-0092	NUT, SLOTTED, HEXAGON: STL, PHOS-CTD, 1/2-20NF-3B, 3/4 W, 3/16 THK 5130092 (19204)	EA	1	..	..	..	..	..	..	..	..	C-37	26
P F	1005-513-0091	BOLT, SIDE PLATE, TRIGGER: FLH, 1/2-20NF-3A, 9/16 OA LG, 5/64 CROSS DRILL 5130091 (19204)	EA	1	..	..	..	..	..	..	..	..	C-37	27

## Section V. REPAIR PARTS LIST — Continued

(1) Surr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day DS Maint Allowance			(7) 30-Day GS Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
P F	5315-513-0094	PIN, STRAIGHT, HEADLESS: STL, PHOS-CTD, 0.1416 OD, 0.490 LG 5130094 (19204)	EA	1	..	..	..	..	..	..	..	..	C-37	28
P F	1005-615-6216	CAM, SIDE PLATE TRIGGER: 6156216 (19204)	EA	1	..	..	..	..	..	..	..	..	C-37	29
P F	1005-201-0644	SPRING, HELICAL, COMPRESSION: STL, 0.023 DIA STK, 0.087 ID, 0.135 OD, 0.250 LG, 5.2 COILS 5013616 (19204)	EA	1	..	..	..	..	..	..	..	..	C-37	30
XI H	.....	HOUSING, STL, 3.80 LG, 7/8 W, 0.59 HIGH OVERALL 5504074 (19204)	EA	1	..	..	..	..	..	..	..	..	C-37	31
P F	1005-769-9488	LOWER, MOUNT MACHINE GUN-8346119 SHAFT ASSEMBLY: ROTATING, SPLINED 7699488 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	1
P F	5305-958-4351	SCREW, MACHINE: RDH, STL, CD-OR-ZINC PLD, NO. 6-40NF-2A, 1/4 LG MS 35207-226 (96906)	HD	1	..	..	..	..	..	..	..	..	C-38	2
P F	5310-082-1404	WASHER, FLAT: MDM, STL, CD-OR-ZINC-CHROMATE-FNSH, 5/32 ID, 3/8 OD, 0.049 THK MS 27183-6 (96906)	HD	1	..	..	..	..	..	..	..	..	C-38	3
P H	1005-769-9449	SPRING, HELICAL, COMPRESSION: STL, 0.035 DIA STK, 0.280 SOLID LG, 0.328 SOLID OD, 8 COILS 7699449 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	4
P F	5315-769-9450	PIN, STRAIGHT, HEADED: STL, PHOS-FNSH, 9/32 OD, 15/16 LG 7699450 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	5
XI H	.....	SHAFT, SPLINED, ROTATING 7699452 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	6
P H	1005-769-9530	CHAIN ASSEMBLY, SPLINED SHAFT: 7699530 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	7
XI H	.....	BOLT, MACHINE: 122007 (21450)	EA	4	..	..	..	..	..	..	..	..	C-38	8
P F	5310-407-9566	WASHER, LICK: SPLIT, STL, 5/16 SCREW SIZE, 0.591 OD, 0.088 THK MS 35338-45 (96906)	HD	8	..	..	..	..	..	..	..	..	C-38	9
P H	1005-769-9504	COVER, GUN, ELEVATING, REDUCTION GEAR: 7699504 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	10
P F	5330-769-9413	GASKET: GUN ELEVATING REDUCTION GEAR CASE, COVER, 0.010 THK 7699413 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	11
XI H	.....	BOLT, MACHINE: 120834 (21450)	EA	2	..	..	..	..	..	..	..	..	C-38	12
XI H	.....	WASHER, LOCK 120214 (21450)	EA	2	..	..	..	..	..	..	..	..	C-38	13
P H	1005-834-6410	COVER: MACHINE GUN, LOWER MOUNT, LOCKING COLLET YOKE 8346410 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	14

### Section V. REPAIR PARTS LIST — Continued

(1) Ssr Code	(2) Federal Stock Number	(8) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day D6 Maint Allowance			(7) 30-Day G6 Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-30	(b) 31-60	(c) 61-100	(a) 1-30	(b) 31-60	(c) 61-100			(a) Figure No.	(b) Item No.
					Useable on Code									
P F	5306-022-0494	BOLT, SELF-LOCKING: HEX-H, STL, CD-OR ZINC PLD, 5/16-18UNC-2A, 7/8 LG MS 35763-19 (96906)	HD	4	..	..	..	..	..	..	..	..	C-38	15
P H	1005-836-4495	COVER, GUN, ELEVATING GEAR, CASE: 8364495 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	16
X1 H	.....	PIN, STRAIGHT, HEADLESS 141113 (21450)	EA	1	..	..	..	..	..	..	..	..	C-38	17
X1 H	.....	PIN, STRAIGHT, HEADLESS 141063 (21450)	EA	1	..	..	..	..	..	..	..	..	C-38	18
P F	3120-834-6092	BEARING, SLEEVE: ROLLER, STL, 0.0935 ID, 0.252 OD, 0.120 THK 8346092 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	19
P F	1005-834-6093	SECTOR, GUN: 8346093 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	20
P F	1005-836-4496	ROD, FIRING, LONG: STL, 0.250 DIA, 24.488 OA 8364496 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	21
X1 H	.....	RING, LOCK 583039 (21450)	EA	3	..	..	..	..	..	..	..	..	C-38	22
P F	1005-769-9517	GEAR, SPUR: STL, 15 TEETH, 0.750 ID, 1.3834 OD, 0.750 OA LG, STRAIGHT BORE, W/KEYWAY 7699517 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	23
P F	5315-616-5514	KEY, WOODRUFF: STL, 0.500 LG, 0.194 H, 0.125 THK MS 35756-6 (96906)	HD	4	..	..	..	..	..	..	..	..	C-38	24
P F	1005-769-9410	SHAFT ASSEMBLY: GUN ELEV, SHORT 7699410 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	25
P H	1005-769-9407	GEAR, GUN ELEVATING, UPPER: STL, 40 TEETH, SHORT SHAFT, PITCH DIA 4, 0.799 SHAFT OPENING, 4.000 LG 7699407 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	26
P H	3120-769-9397	BEARING, SLEEVE: BRZ, 0.250 ID, 0.313 OD, 0.50 LG 7699397 (19204)	EA	2	..	..	..	..	..	..	..	..	C-38	27
P F	1005-769-9483	SHAFT, GUN ELEVATING, UPPER: STL, SHORT, 0.7495 OD, 9-31/64 OA LG 7699483 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	28
P F	5310-769-9412	WASHER, THRUST: BRS, 0.760 ID, 1-1/2 OD, 0.064 THK 7699412 (19204)	EA	2	..	..	..	..	..	..	..	..	C-38	29
P F	1005-834-5739	SHIM: STL, 13/16 ID, 1-1/2 OD, 0.025 THK 8345739 (19204)	EA	2	..	..	..	..	..	..	..	..	C-38	30
P F	5305-723-9387	SETSCREW: HDLS, DUP-PT, STL, CD-OR ZINC-PLD, 1/4-20UNC-2A, 1/4 LG MS 51963-63 (96906)	EA	1	..	..	..	..	..	..	..	..	C-38	31
P F	5306-769-9386	BOLT, SHOULDER: STL, PHOS-FNSH, 3/8-24UNF-2A, 1-1/8 LG 7699386 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	32
P F	1005-769-9377	YOKE, LOCKING COLLET: 1-3/4 ID, 3-5/16 LG 7699377 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	33

TM 9-1005-245-14

## Section V. REPAIR PARTS LIST — Continued

(1) Surr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 30-Day D6 Maint Allowance			(7) 30-Day G6 Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgcy	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
					(a) 1-90	(b) 21-90	(c) 51-100	(a) 1-90	(b) 21-90	(c) 51-100			(a) Figure No.	(b) Item No.
P F	1005-837-0071	SPRING, HELICAL, TORSION: 1-1/4 OD, LOCKING COLLET YOKE 8370071 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	34
P F	1005-769-9394	COLLET, GUN ELEVATING SHAFT: LOCKING 7699394 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	35
P F	1005-837-0491	SPRING, HELICAL, COMPRESSION: LOCKING COLLET, 1-1/2 OD, STL, 6 COILS, PHOS-FNSH, 1-5/32 ID, 1-27/32 FREE OA LG, 0.162 DIA STK 8370491 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	36
P F	1005-799-2108	SUPPORT ASSEMBLY: GUN ELEV, SHORT SHAFT 7992108 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	37
X1 H	.....	SUPPORT, GUN ELEVATING, SHORT SHAFT 8364457 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	38
X1 D	.....	SEAL, PLAIN, ENCASED: STL, 3/4 SHAFT DIA, 1.377 ID, 1/4 W 8346099 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	39
P F	5307-769-9378	STUD, LOCKING, COLLET YOKE: STL, 3/8-16UNC-2A THD, MALE END, 3/8-24UNF-2A THD FEMALE END, 2-3/8 OA LG 7699378 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	40
X1 H	.....	BOLT, MACHINE 122145 (21450)	EA	2	..	..	..	..	..	..	..	..	C-38	41
P F	5310-637-9541	WASHER, LOCK: SPLIT, STL, MDM, CD-CHROMATE FNSH, 3/8 SCREW SIZE MS 35338-46 (96906)	HD	2	..	..	..	..	..	..	..	..	C-38	42
X1 H	.....	HOUSING, CASE, GEAR, GUN ELEVATING 7699406 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	43
P F	3120-368-9638	BEARING, SLEEVE: SPLIT TYPE, BRZ, 0.735 ID, 0.8125 OD, 0.375 LG 7699401 (19204)	EA	3	..	..	..	..	..	..	..	..	C-38	44
P F	5315-241-2923	PIN, STRAIGHT, HEADLESS: STL, CHAM, DOWEL TYPE, 1/8 OD, 1/4 LG AN 122691 (88044)	HD	2	..	..	..	..	..	..	..	..	C-38	45
P F	3120-769-9382	BEARING, SLEEVE: STL, 0.505 ID, 0.625 OD, 0.3125 LG 7699382 (19204)	EA	2	..	..	..	..	..	..	..	..	C-38	46
P F	1005-769-9518	GEAR, SPUR: STL, 30 TEETH, 0.750 ID, 2.6334 OD, 0.875 OA LG, STRAIGHT BORE, W/KEYWAY 7699518 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	47
P F	5365-720-8064	RING, RETAINING: STL, CD-PLD, W/CHROMATE, 0.225 ID, 0.025 THK MS 16624-1025 (96906)	EA	1	..	..	..	..	..	..	..	..	C-38	48
X1 H	.....	PINION, BEVEL, STL, 20 TEETH, 2.268 OD, GUN ELEV 7699440 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	49
P F	1005-769-9485	SHAFT ASSEMBLY: GUN ELEV, LONG 7699485 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	50
X1 H	.....	SHAFT, STL, 0.7495 DIA, 12-9/32 OA (GUN ELEV, LONG) 7699484 (19204)	EA	1	..	..	..	..	..	..	..	..	C-38	51
X1 H	.....	PIN, COTTER 137171 (21450)	EA	1	..	..	..	..	..	..	..	..	C-38	52

### Section V. REPAIR PARTS LIST — Continued

(1) Sear Code	(2) Federal Stock Number	(8) Description  Reference Number & Mfr. Code		(4) Unit of Meas	(5) Qty Inc in Unit	(6) 60-Day D8 Maint Allowance			(7) 90-Day G8 Maint Allowance			(8) 1-Yr Alw Per 100 Equip Catgry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
						1-90	91-90	91-100	1-90	91-90	91-100			Figure No.	Item No.
P F	1005-834-6091	JACKSHAFT, GEAR REDUCTION, GUN ELEVATING: 8346091 (19204)		EA	1	..	..	..	..	..	..	..	..	C-38	53
P F	1005-769-9506	GEAR ASSEMBLY: REDUCTION, GUN ELEVATING 7699506 (19204)		EA	1	..	..	..	..	..	..	..	..	C-38	54
X1 H	.....	GEAR, SPUR, STL, 15 TEETH, 1.3834 OD, 30 TEETH, 2.3492 OD, GUN ELEVATING REDUCTION 7699505 (19204)		EA	1	..	..	..	..	..	..	..	..	C-38	55
P H	3120-769-9398	BEARING, SLEEVE: BRZ, 0.500 ID, 0.5620 OD, 0.50 OA LG 7699398 (19204)		EA	1	..	..	..	..	..	..	..	..	C-38	56
P F	5305-225-8512	SCREW, ASSEMBLED WASHER: STL, RDH, EXT-TEETH, LOCK WASHER, CD-OR ZINC-PLD, HEADER POINT 1/4-20UNC-2A, 3/4 LG MS 90725-48 (96906)		EA	2	..	..	..	..	..	..	..	..	C-38	57
P F	5310-809-4058	WASHER, FLAT: STL, PHOS-CTD, 1/4 ID, 5/8 OD, 0.064 THK MS 27183-10 (96906)		HD	2	..	..	..	..	..	..	..	..	C-38	58
P F	3120-834-6094	BEARING, ECCENTRIC: REDUCTION GEAR, GUN ELEV 8346094 (19204)		EA	2	..	..	..	..	..	..	..	..	C-38	59
P H	5305-269-3214	SCREW, CAP, HEXAGON HEAD: STL, CD-PLD, 3/8-16UNC-2A, 1-1/2 LG MS 90725-64 (96906)		HD	3	..	..	..	..	..	..	..	..	C-38	60
P F	5310-011-5093	WASHER, LOCK: SPLIT, STL, PHOS-CTD, 0.688 OD, 0.094 THK, 3/8 BOLT SIZE MS 35338-65 (96906)		HD	3	..	..	..	..	..	..	..	..	C-38	61
X1 H	.....	CASE ASSEMBLY, REDUCTION GEAR, GUN ELEV 8364478 (19204)		EA	1	..	..	..	..	..	..	..	..	C-38	62
P H	1005-769-9376	MOUNT, MACHINE GUN, LOWER: 7699376 (19204)		EA	1	..	..	..	..	..	..	..	..	C-38	63



## Section VI. SPECIAL TOOLS LIST

(1) Snr Code	(2) Federal Stock Number	(3) Description  Reference Number & Mfr. Code		(4) Unit of Meas	(5) Qty Iss in Unit	(6) 30-Day D6 Maint Allowance			(7) 30-Day G6 Maint Allowance			(8) 1-Yr Alw Per 100 Equip Cntry	(9) Depot Maint Alw Per 100 Equip	(10) Illustration	
						(a) 1-30	(b) 31-90	(c) 91-300	(a) 1-30	(b) 31-90	(c) 91-300			(a) Figure No.	(b) Item No.
PC	1005-478-4100	COVER, MACHINE GUN: CAL. .50 11631791 (19204)		EA	1	2	2	3	2	2	3	36	50		
PC	1005-798-4387	COVER, MACHINE GUN: CAL. .30 7984387 (19204)		EA	1	2	2	3	2	2	3	36	50		
PC	1005-565-2797	COVER ASSEMBLY: PINTLE SOCKET (PEDESTAL MOUNTS) 5652797 (19204)		EA	1	2	2	3	2	2	3	36	50		
PC	1005-707-0725	COVER, RING MOUNT: (M66 TYPE MOUNTS) 7070725 (19204)		EA	1	2	2	3	2	2	3	36	50		
PC	1005-733-6723	COVER, RING MOUNT: (M68 SERIES MOUNTS) 7336723 (19204)		EA	1	2	2	3	2	2	3	36	50		

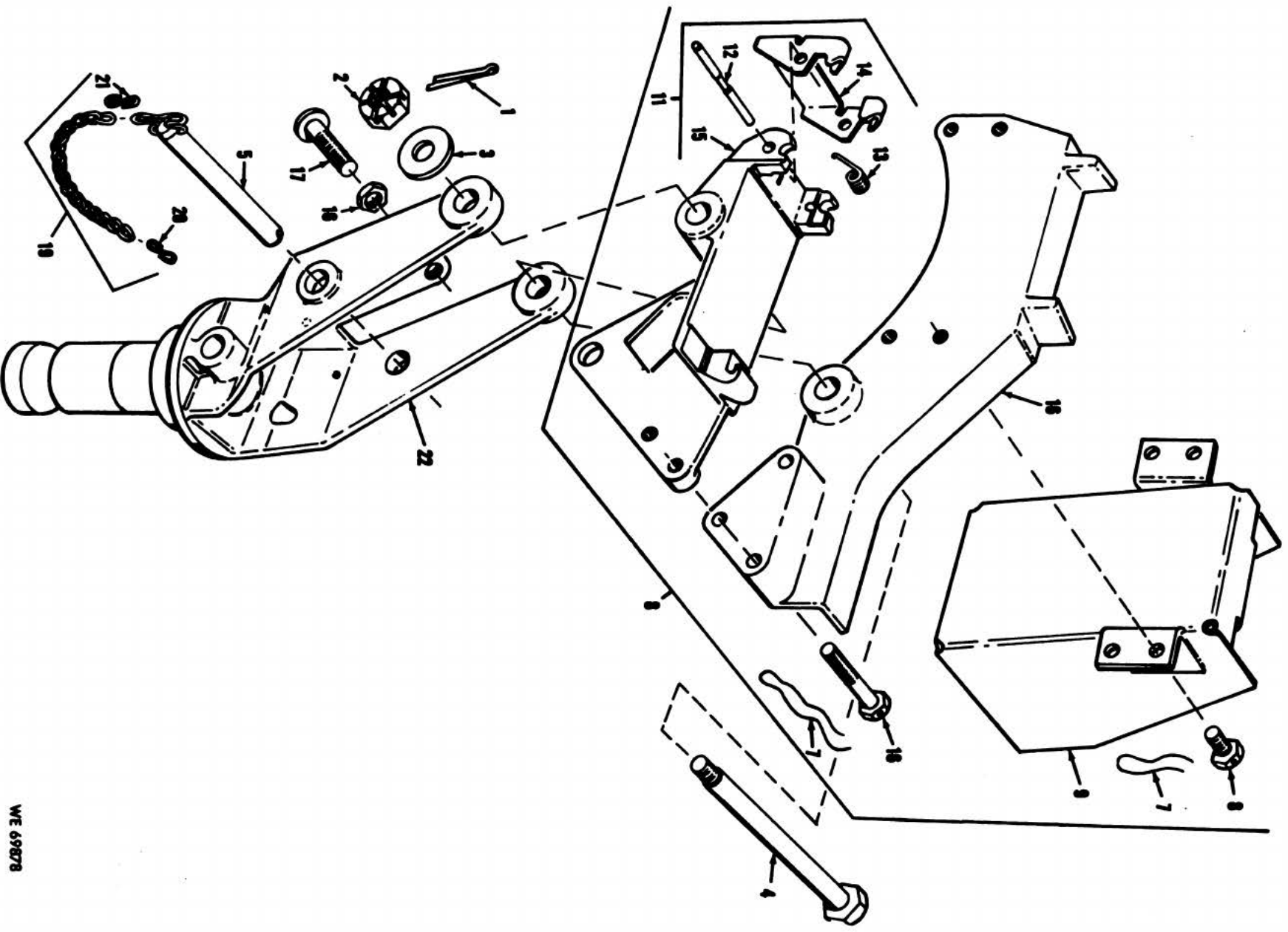


Figure C-1. Mowat, machine gun—11589556—partially exploded view.

WE 69878

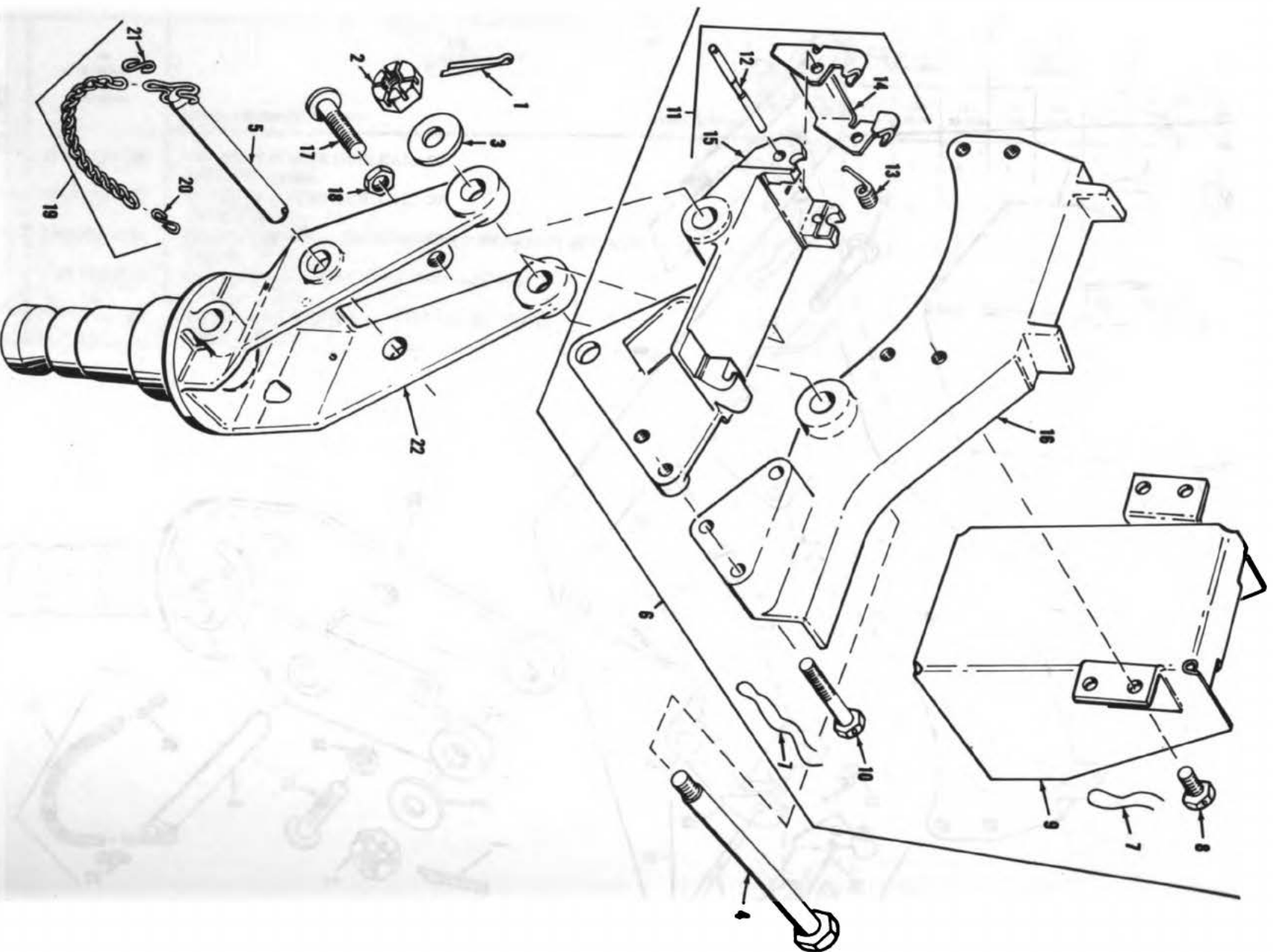


Figure C-2. Moxet Machine gun, M112-10800915—partially exploded view.

WE 67880

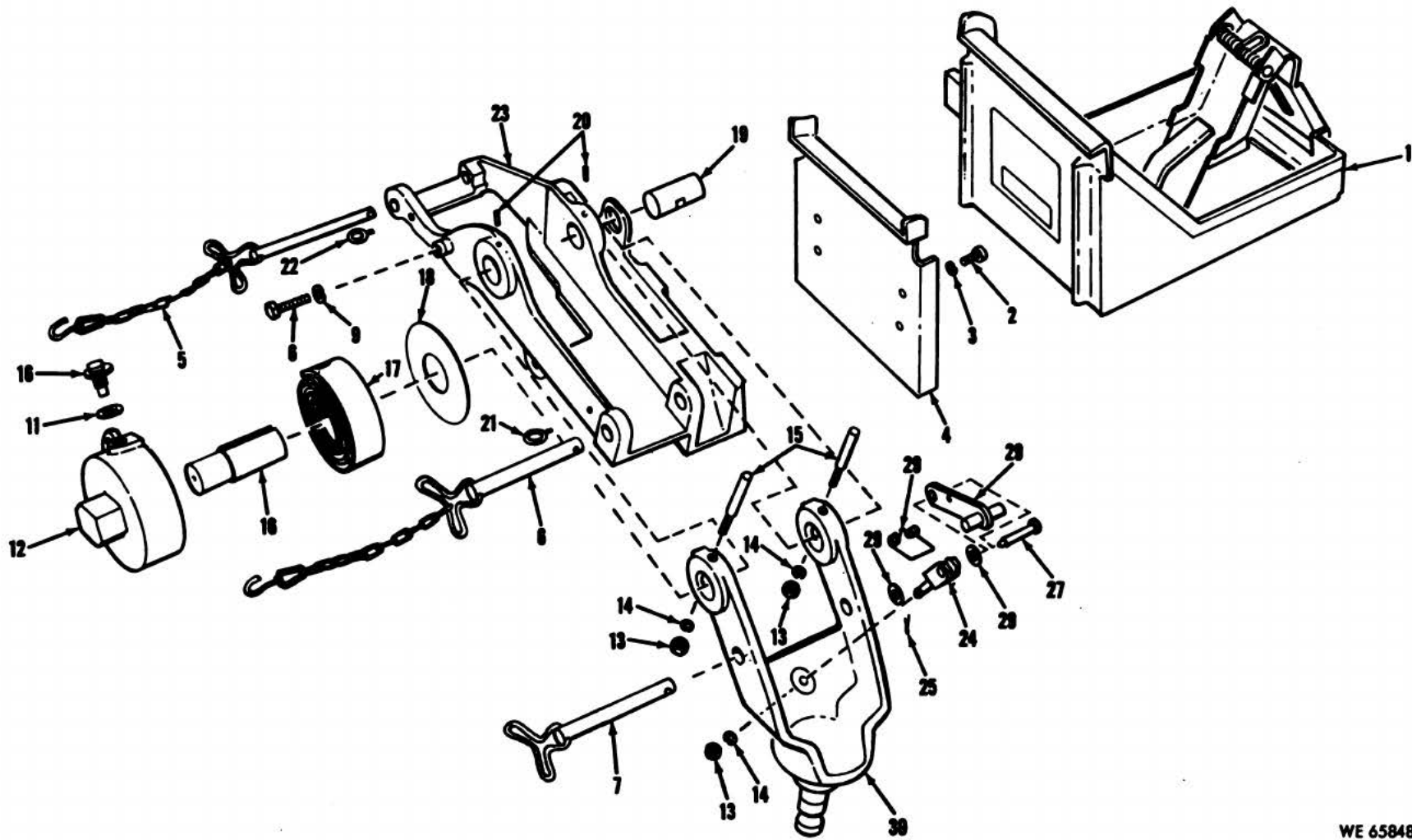
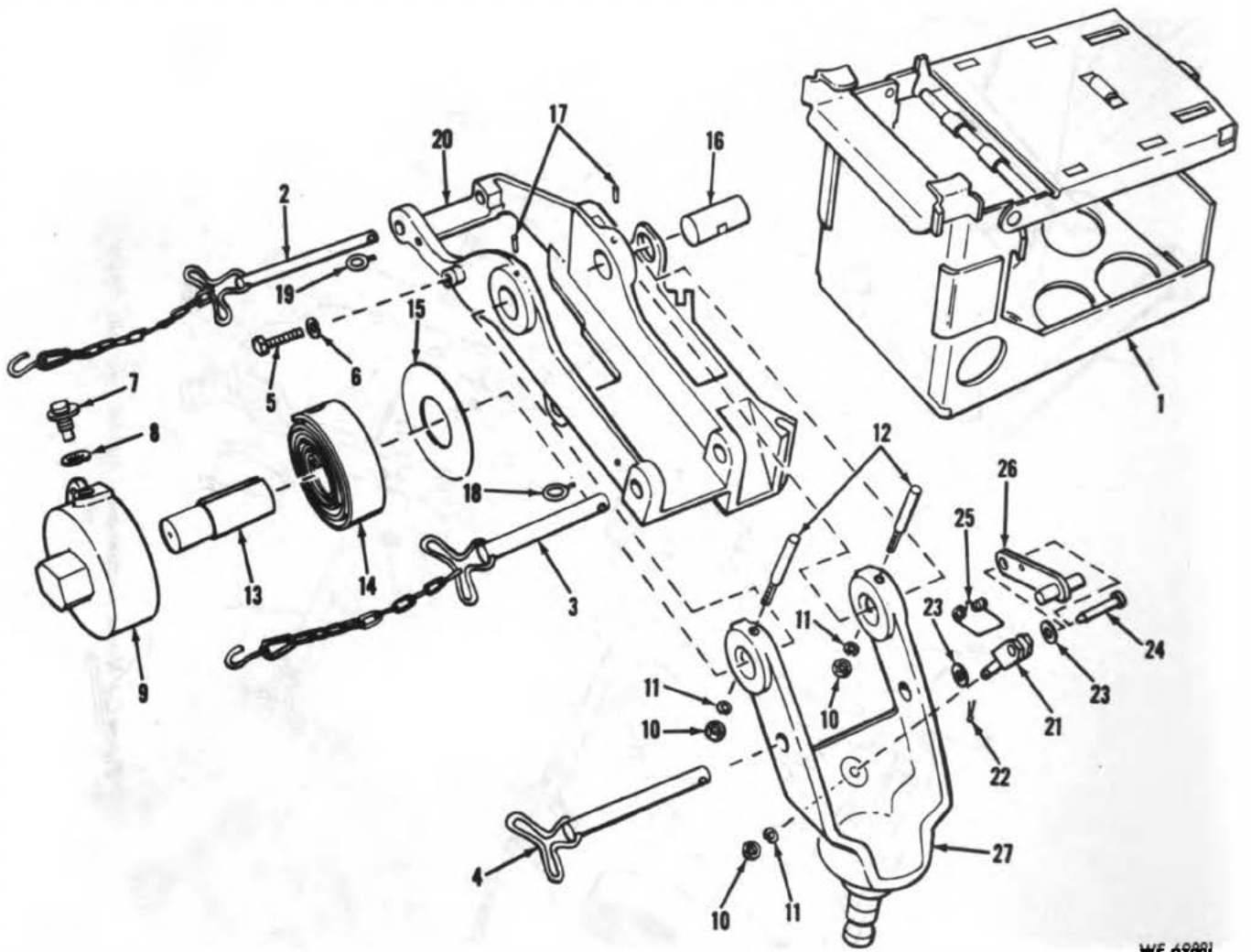


Figure C-3. Mount, machine gun—7046650—partially exploded view.

WE 65848

TM 9-1005-245-14



WE 69881

Figure C-4. Mount, machine gun—8367286—partially exploded view.



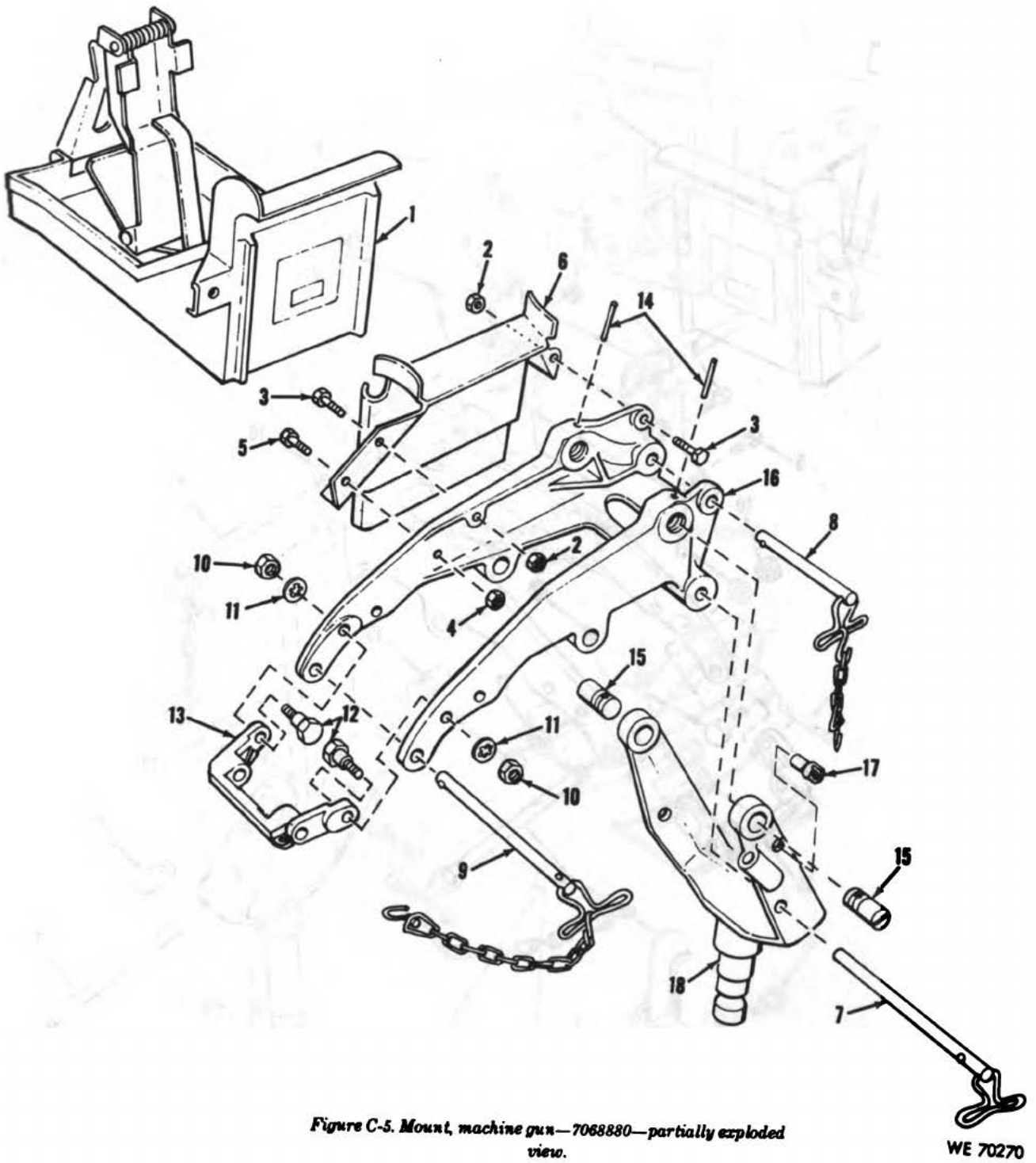


Figure C-5. Mount, machine gun—7068880—partially exploded view.

WE 70270

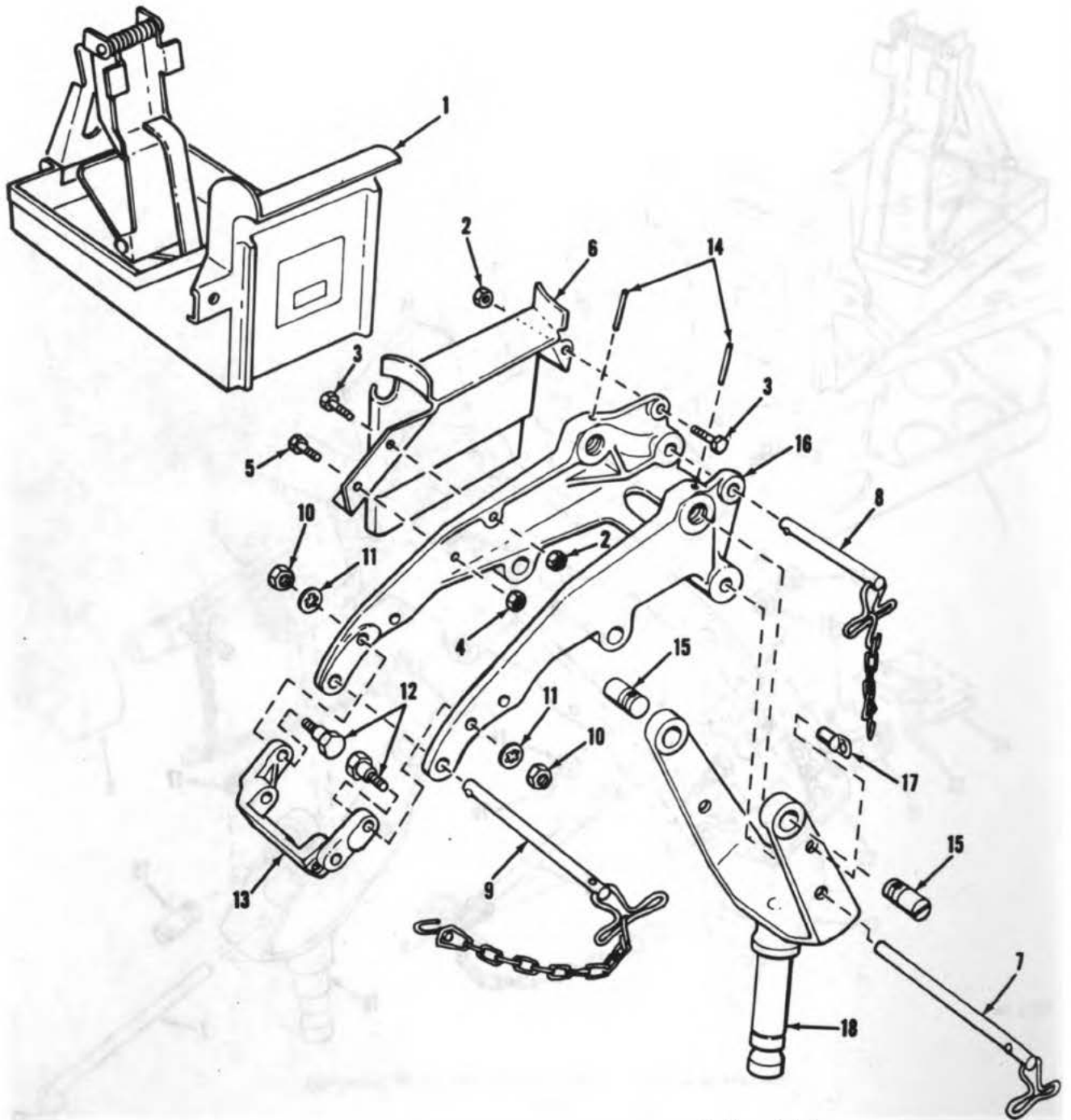


Figure C-6. Mount, machine gun—6540733—partially exploded view.

WE 65847

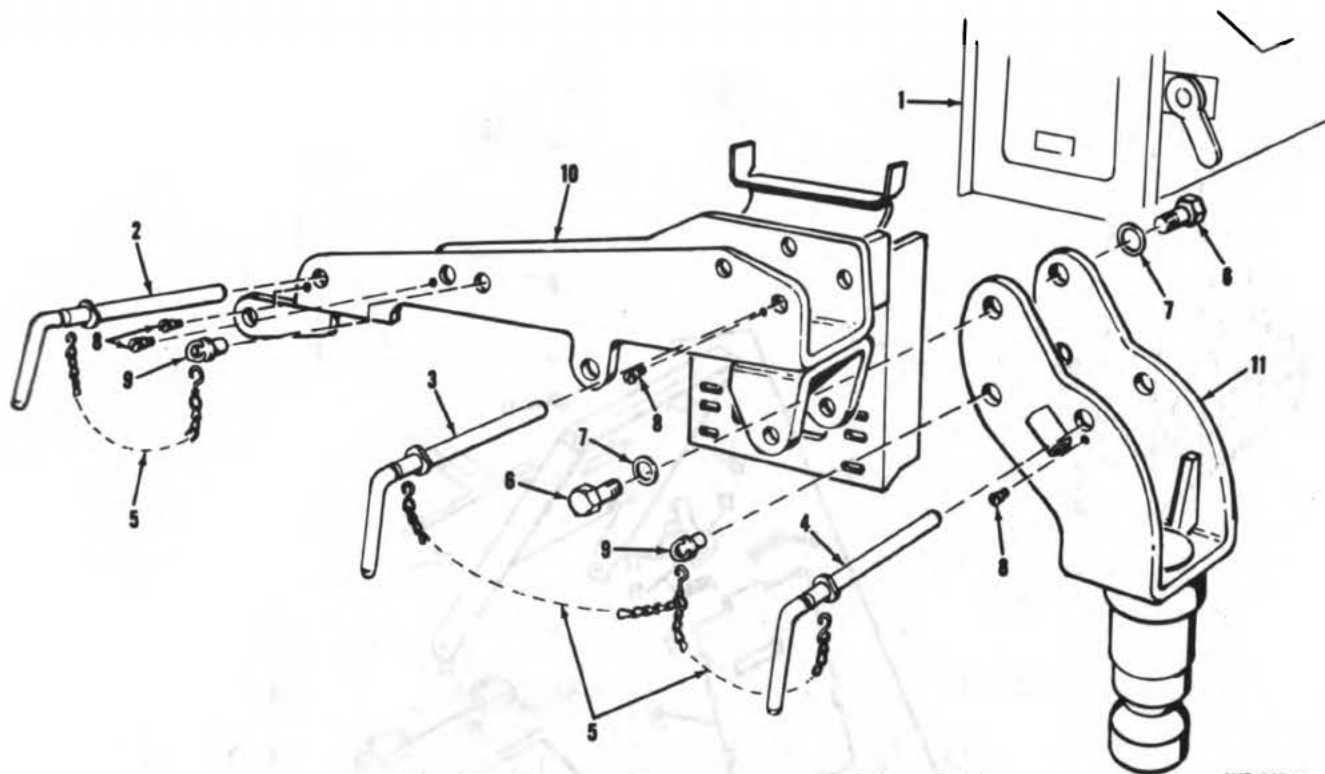


Figure C-7. Mount, machine gun—6590045—partially exploded view.

WE 70241

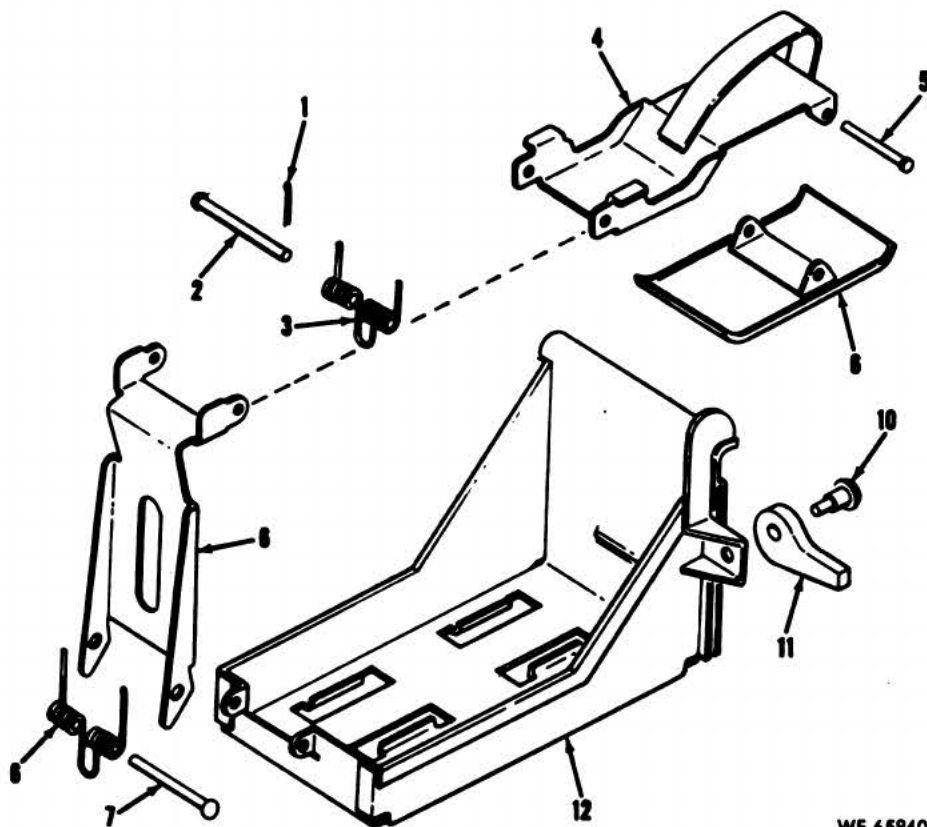


Figure C-8. Tray assembly, ammunition box—6590078—exploded view.

WE 65840

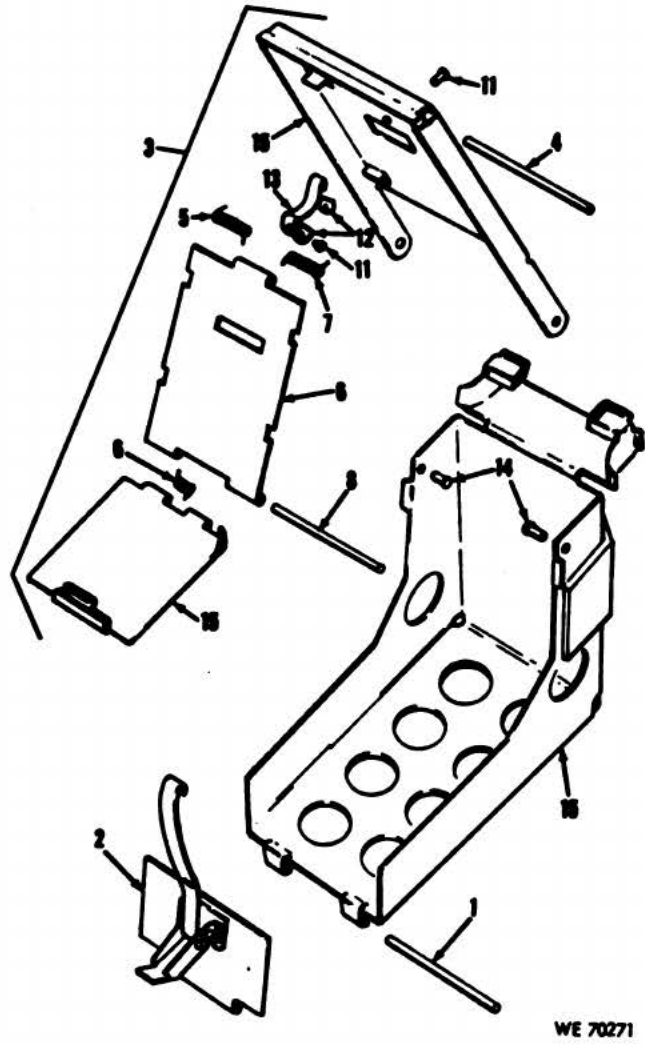
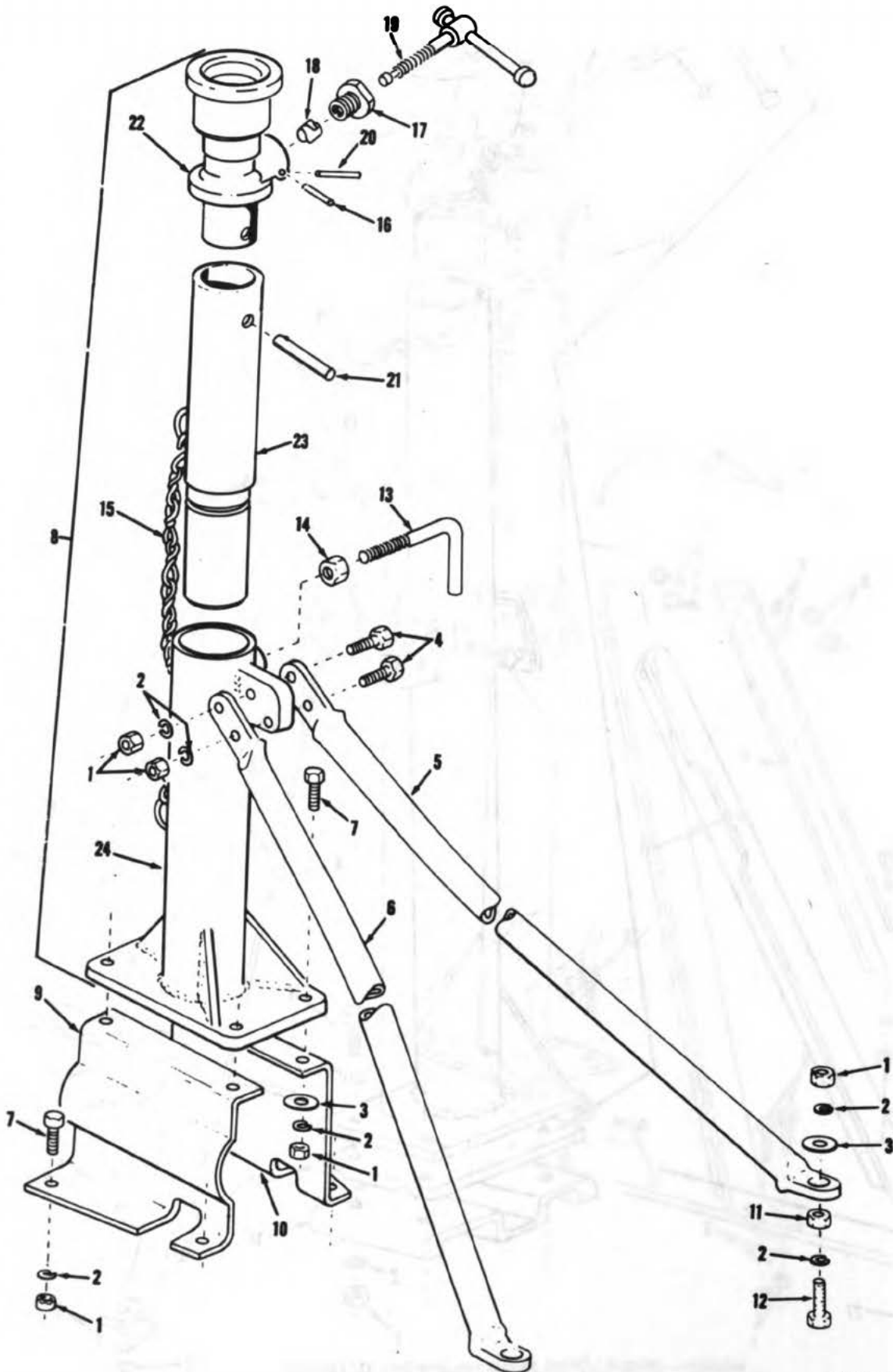


Figure C-9. Container ammunition box assembly—6297425—exploded view.



WE 70243

Figure C-10. Pedestal, gun mount, M4-10885124—exploded view.

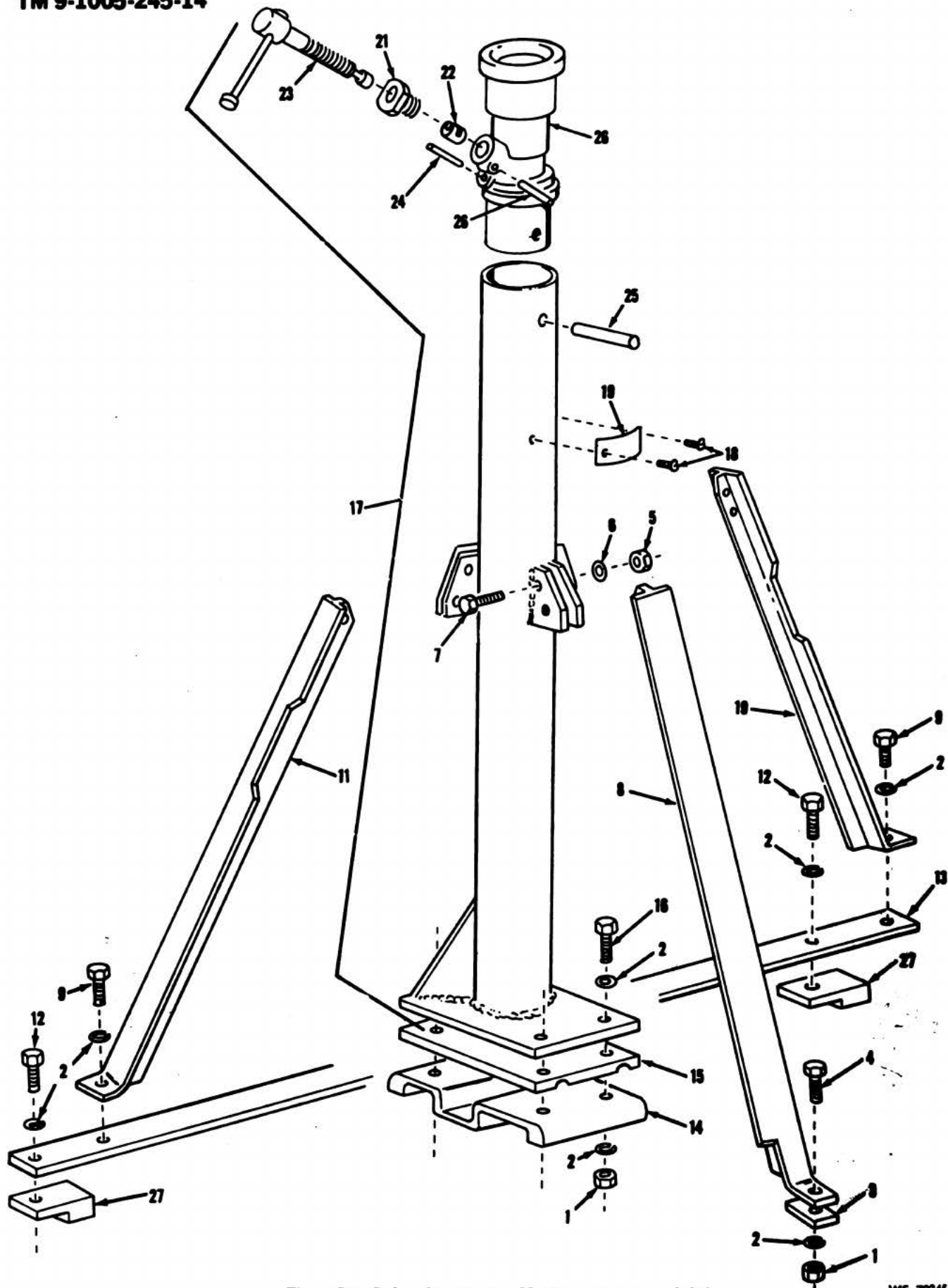


Figure C-11. Pedestal, gun mount, M31A1-7380400—exploded view.

WE 70245



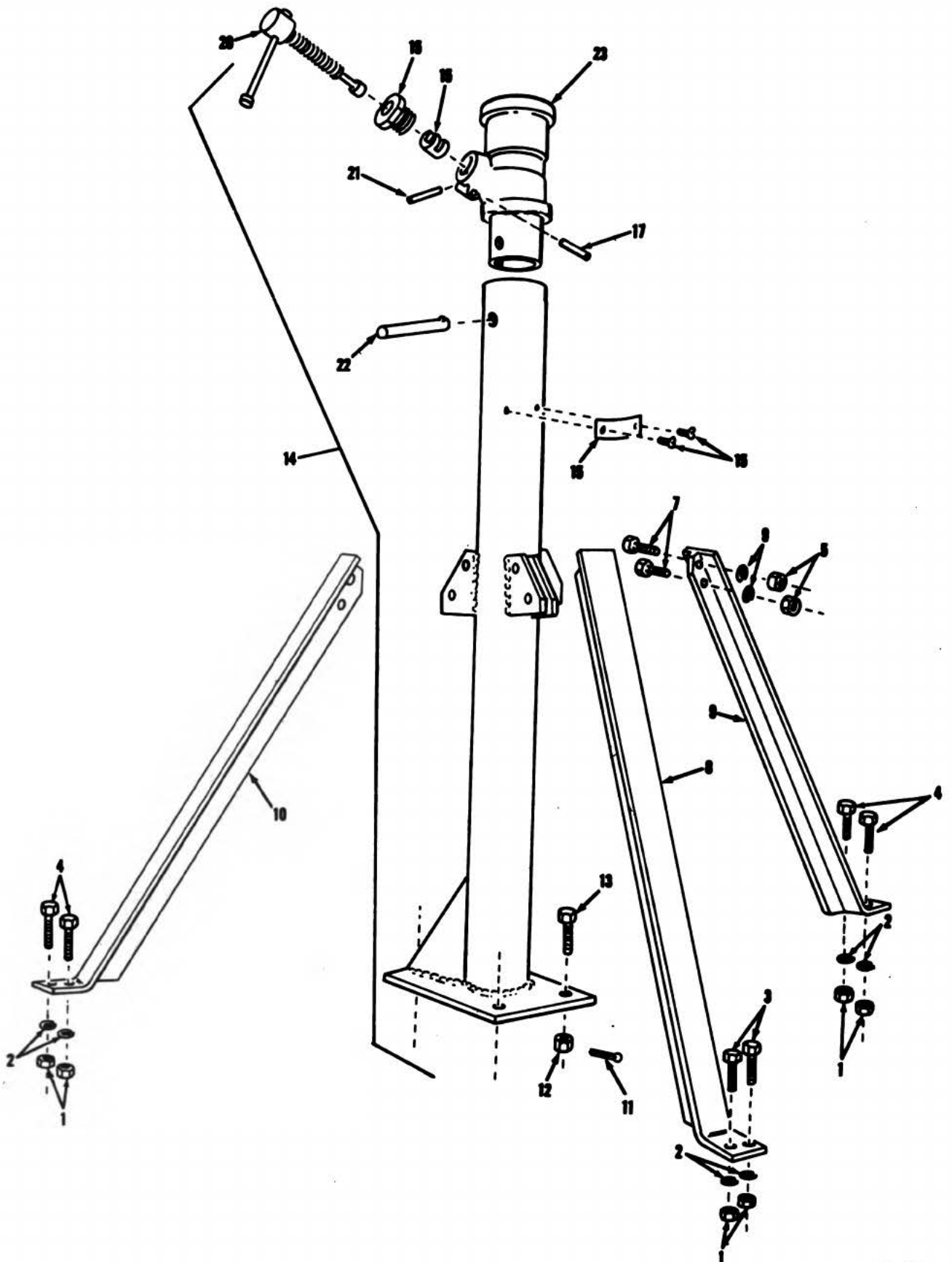


Figure C-12. Pedestal, gun mount, MS1C-7069767—exploded view.

WE 70247

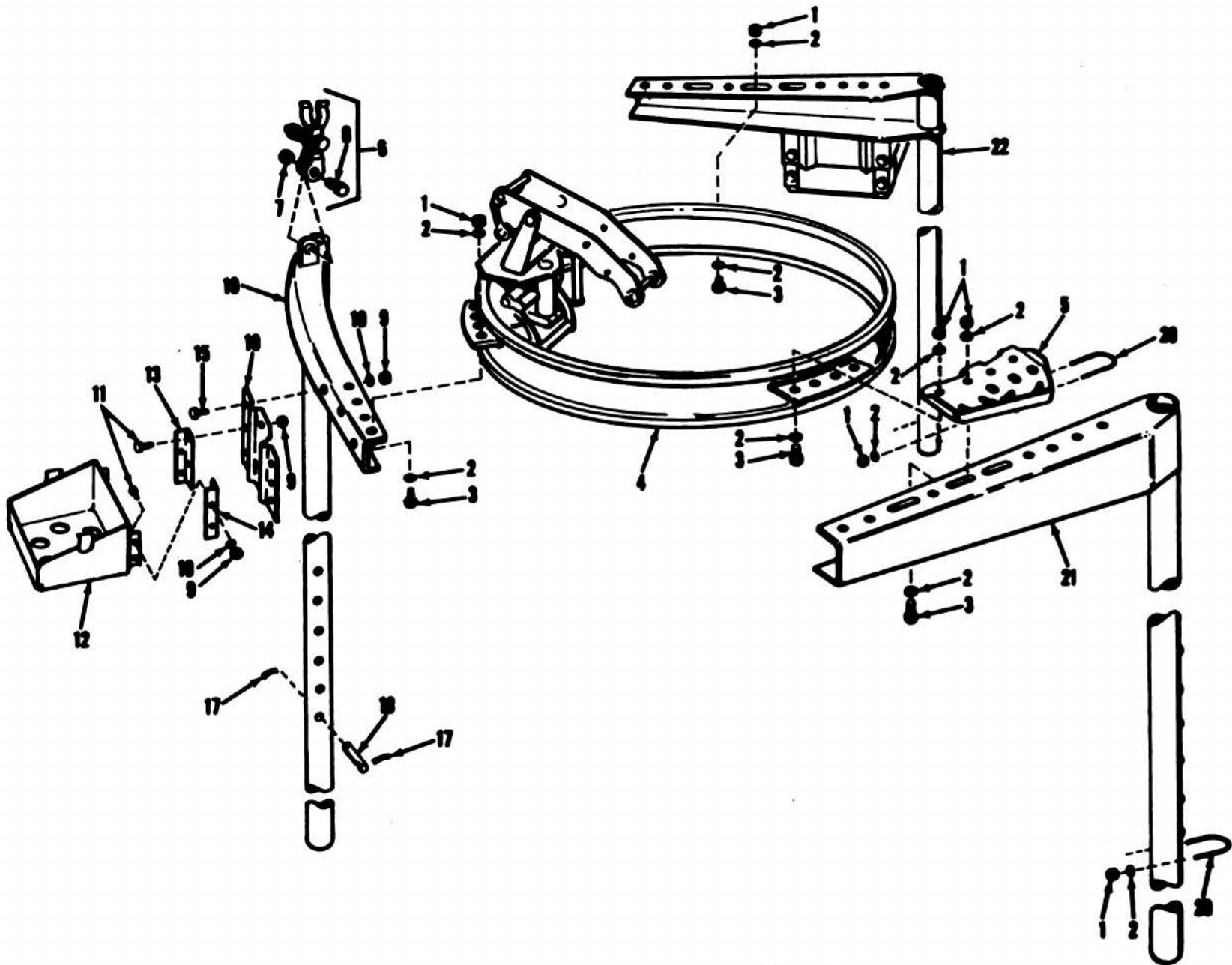


Figure C-13. Mount, gun, ring, M36-8408948 -partially exploded view.

WE 70585

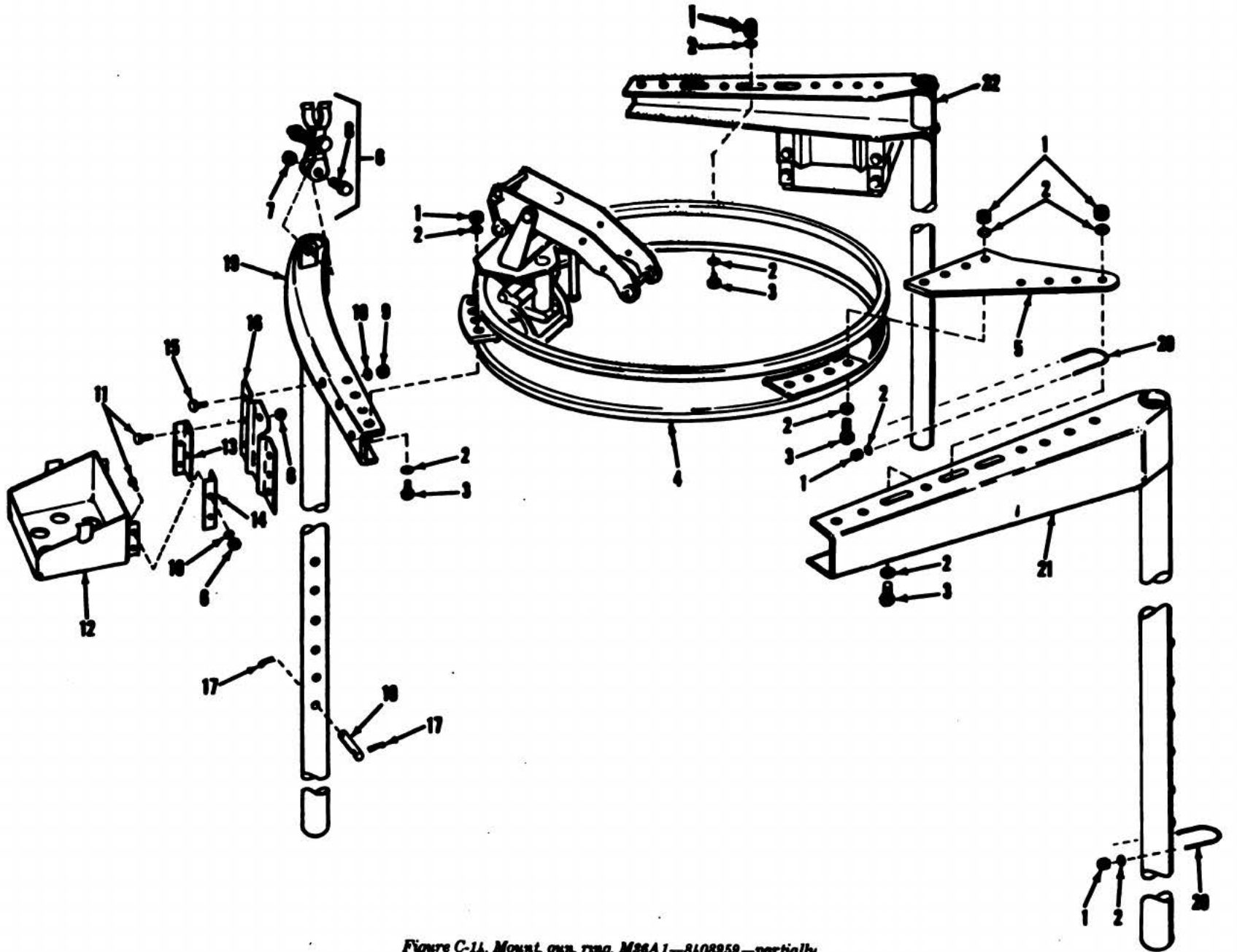


Figure C-14. Mount, gun, ring, M98A1-8408959—partially exploded view.

WE 70622

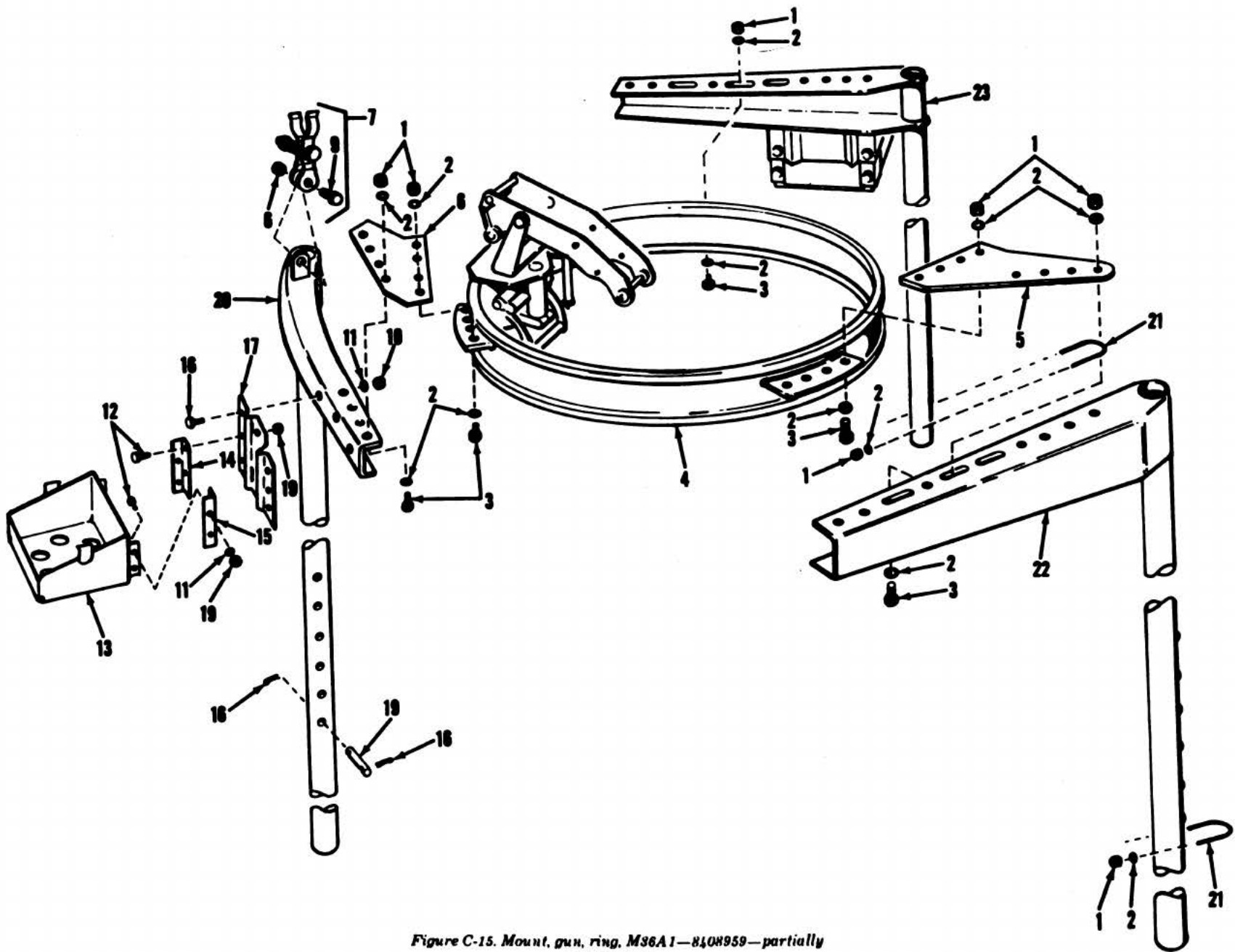


Figure C-15. Mount, gun, ring, M36A1-8408959—partially exploded view.

WE 70753

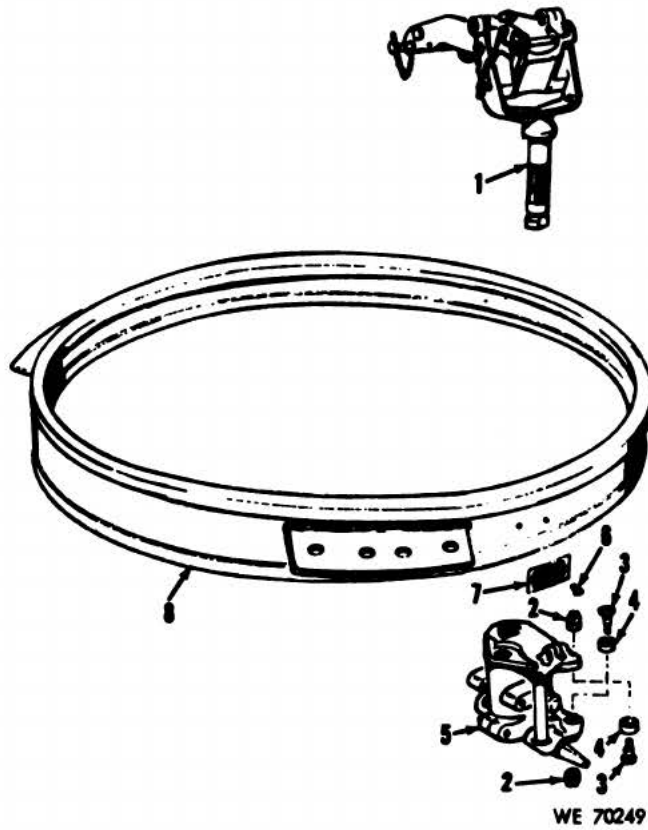


Figure C-16. Mount, gun, ring, M49-6554500—partially exploded view.

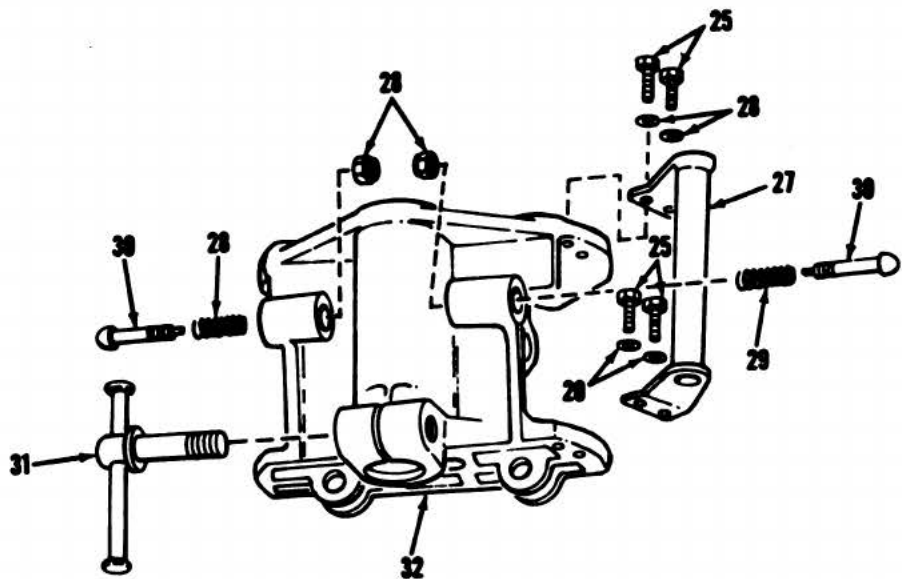
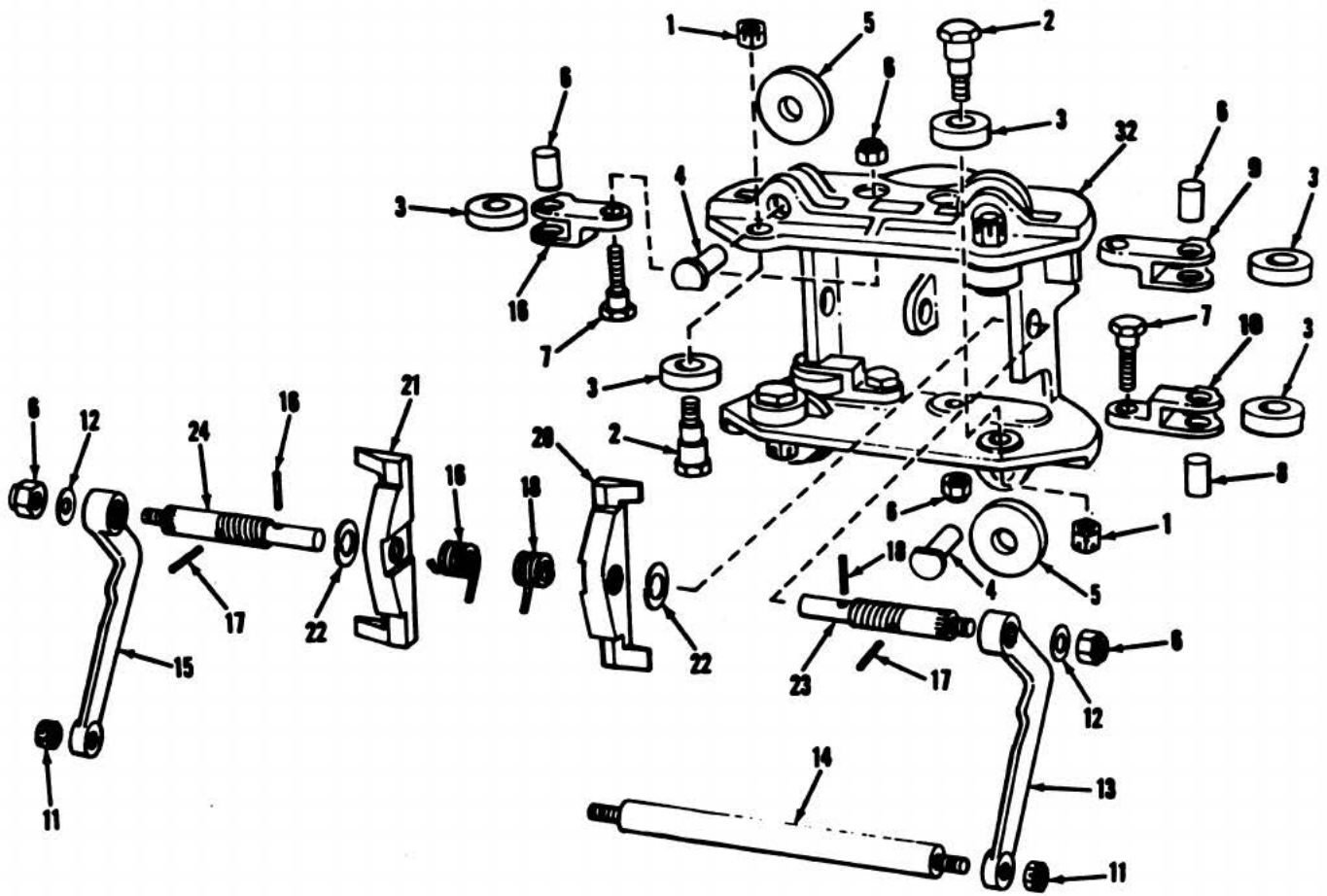


Figure C-17. Carriage assembly—6540721—exploded view.



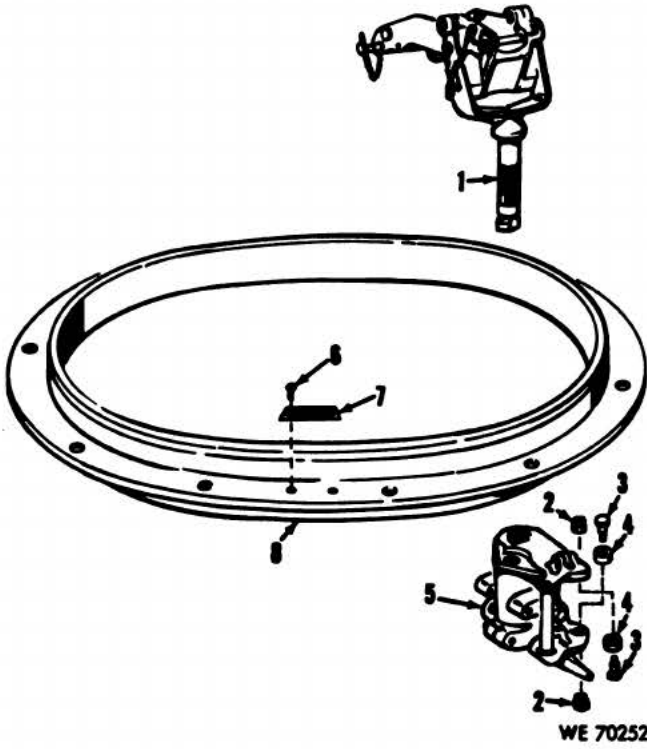


Figure C-18. Mount, gun, ring, M19C-7115031—partially exploded view.

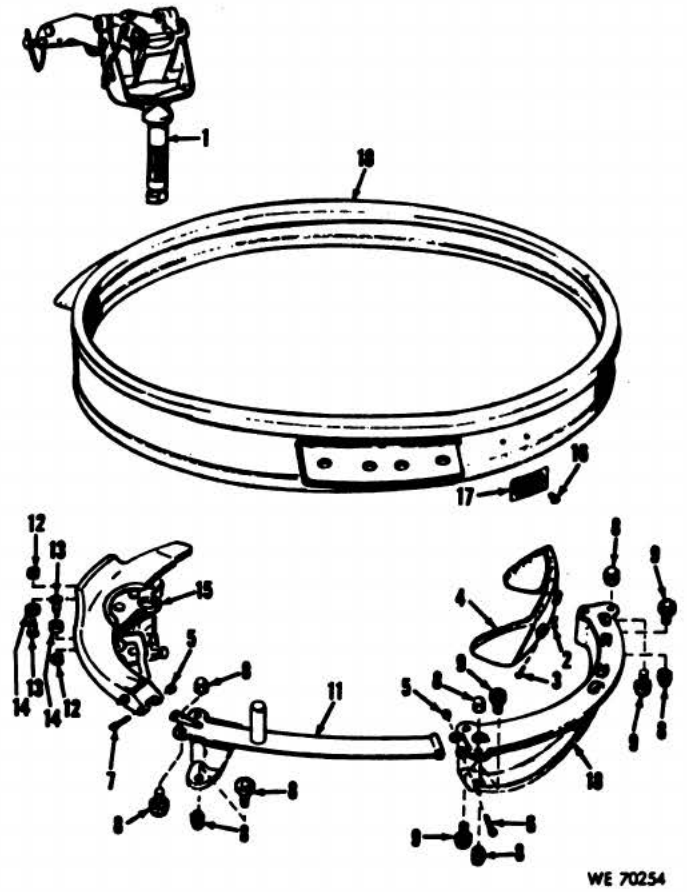


Figure C-19. Mount, gun, ring, M19A1-7329017—partially exploded view.

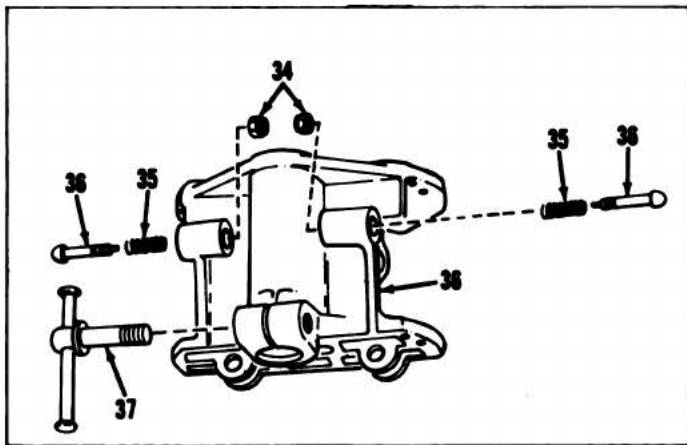
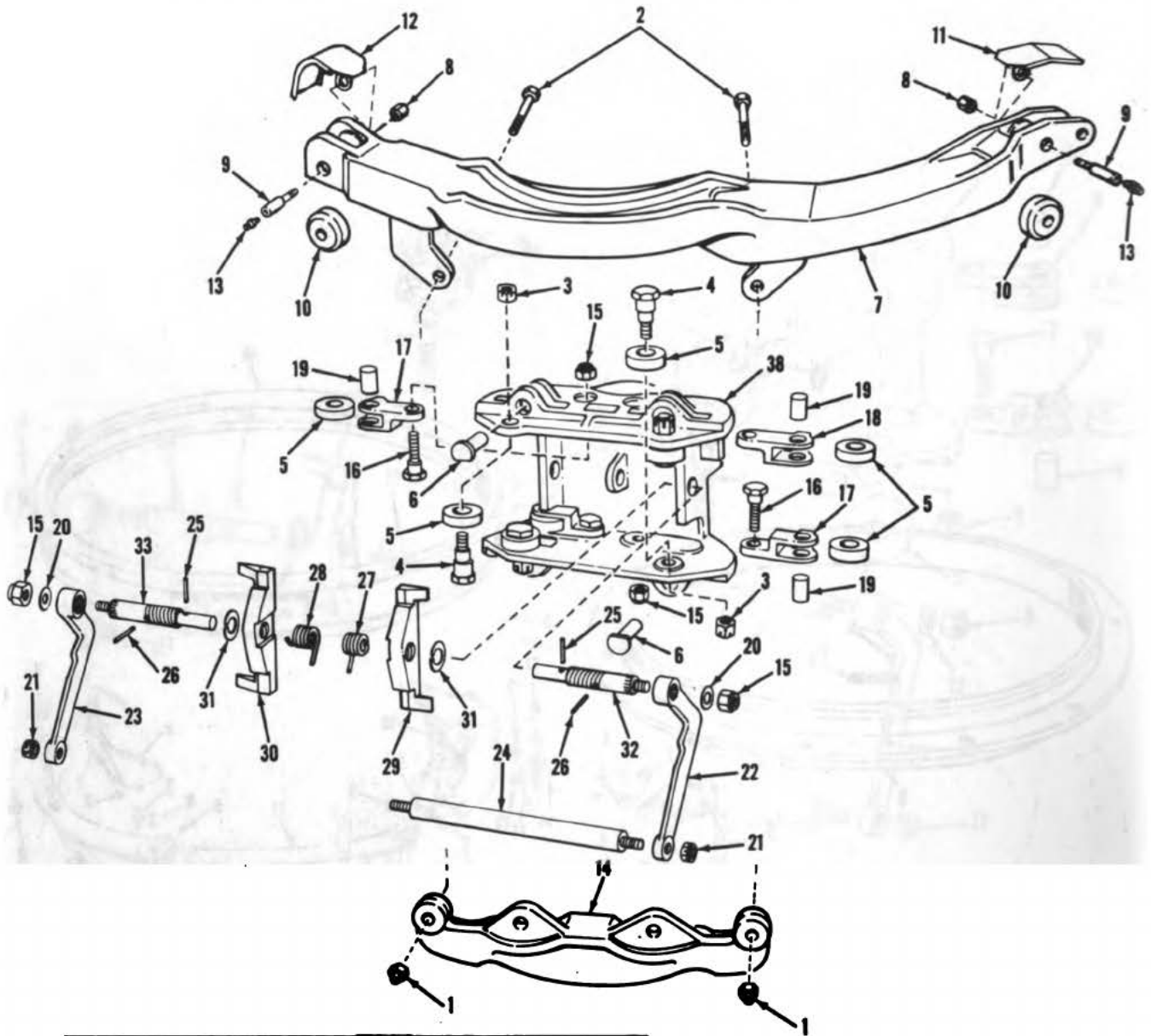
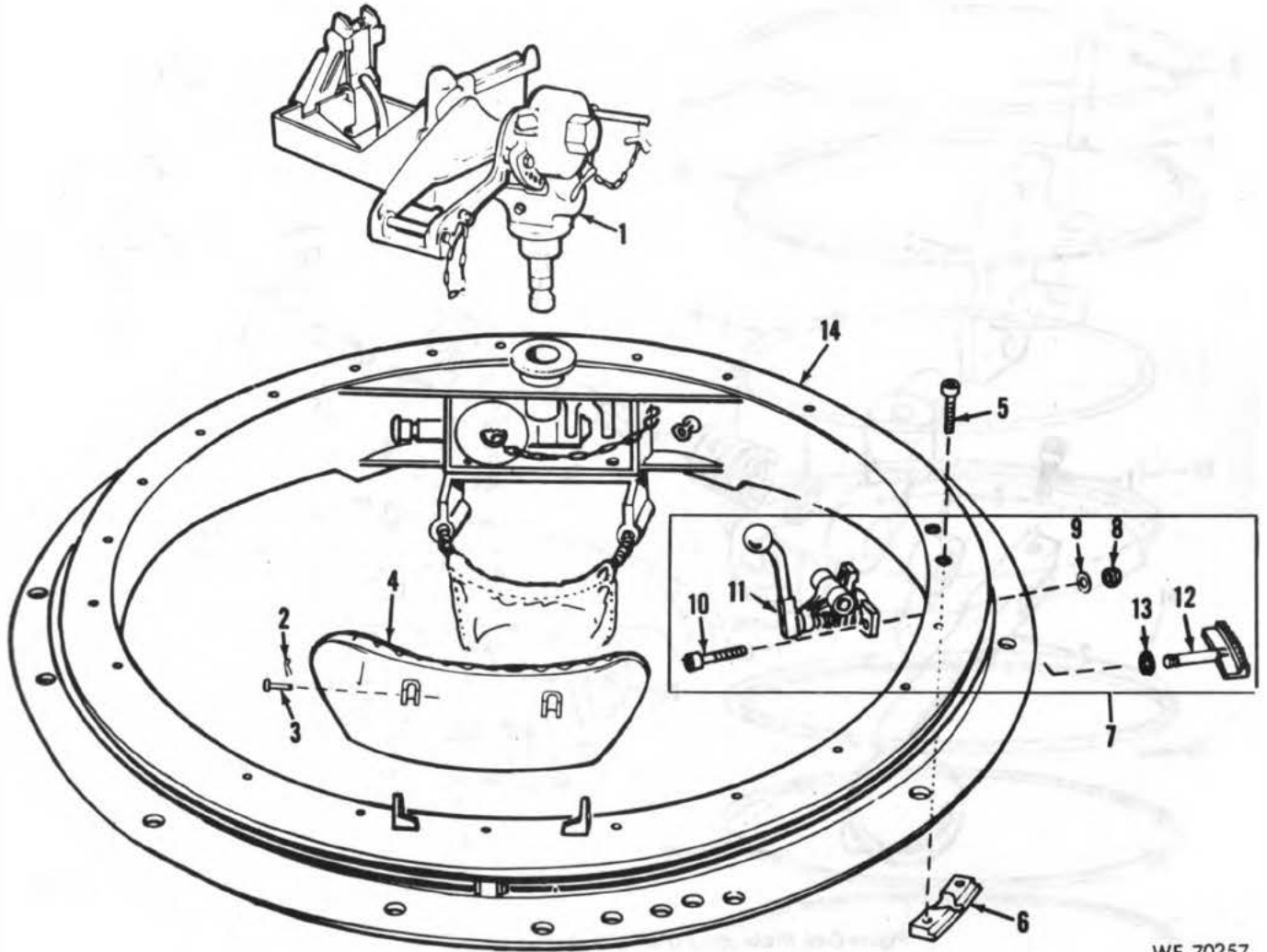


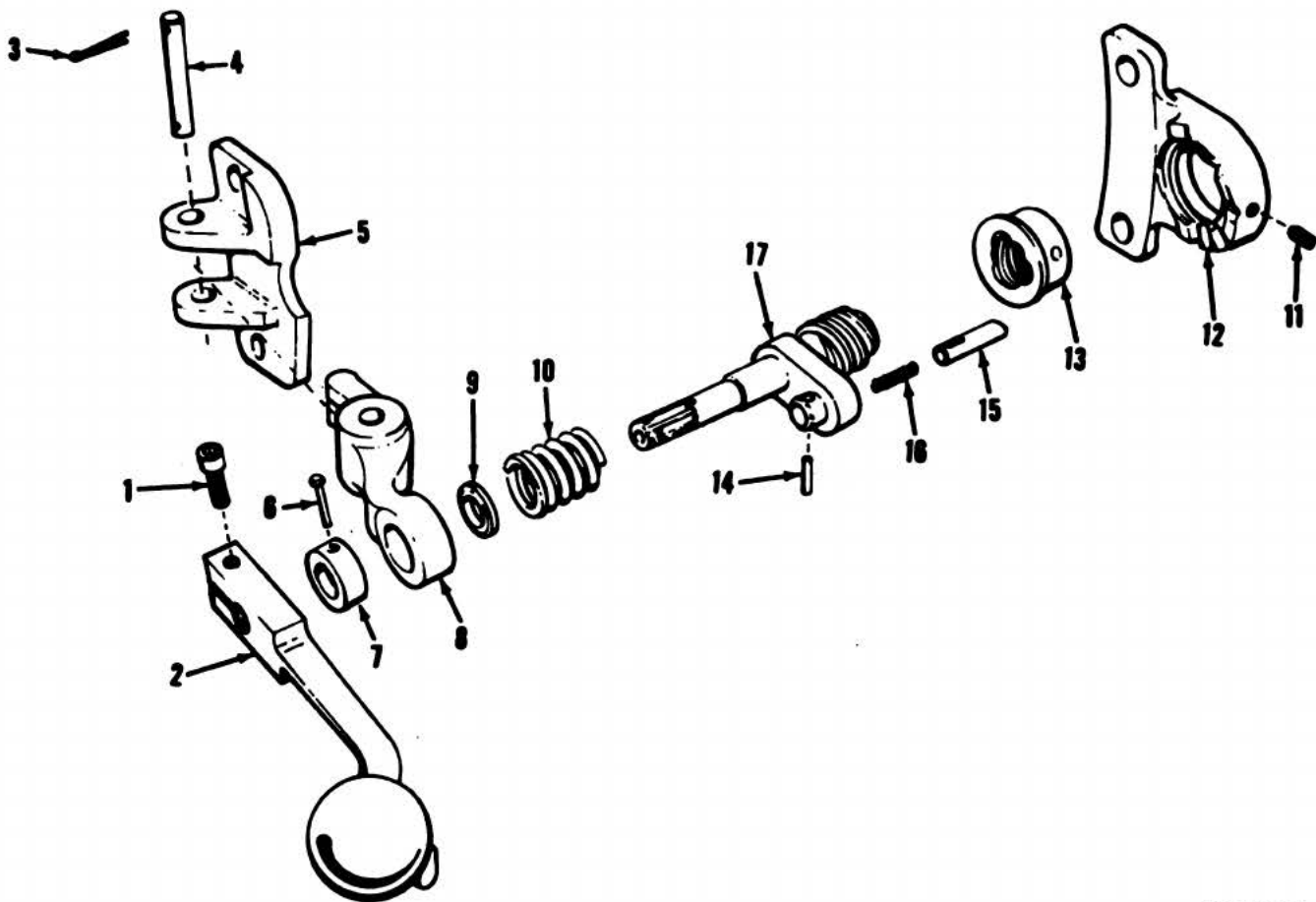
Figure C-20. Carriage assembly—7329014—exploded view.

WE 70560



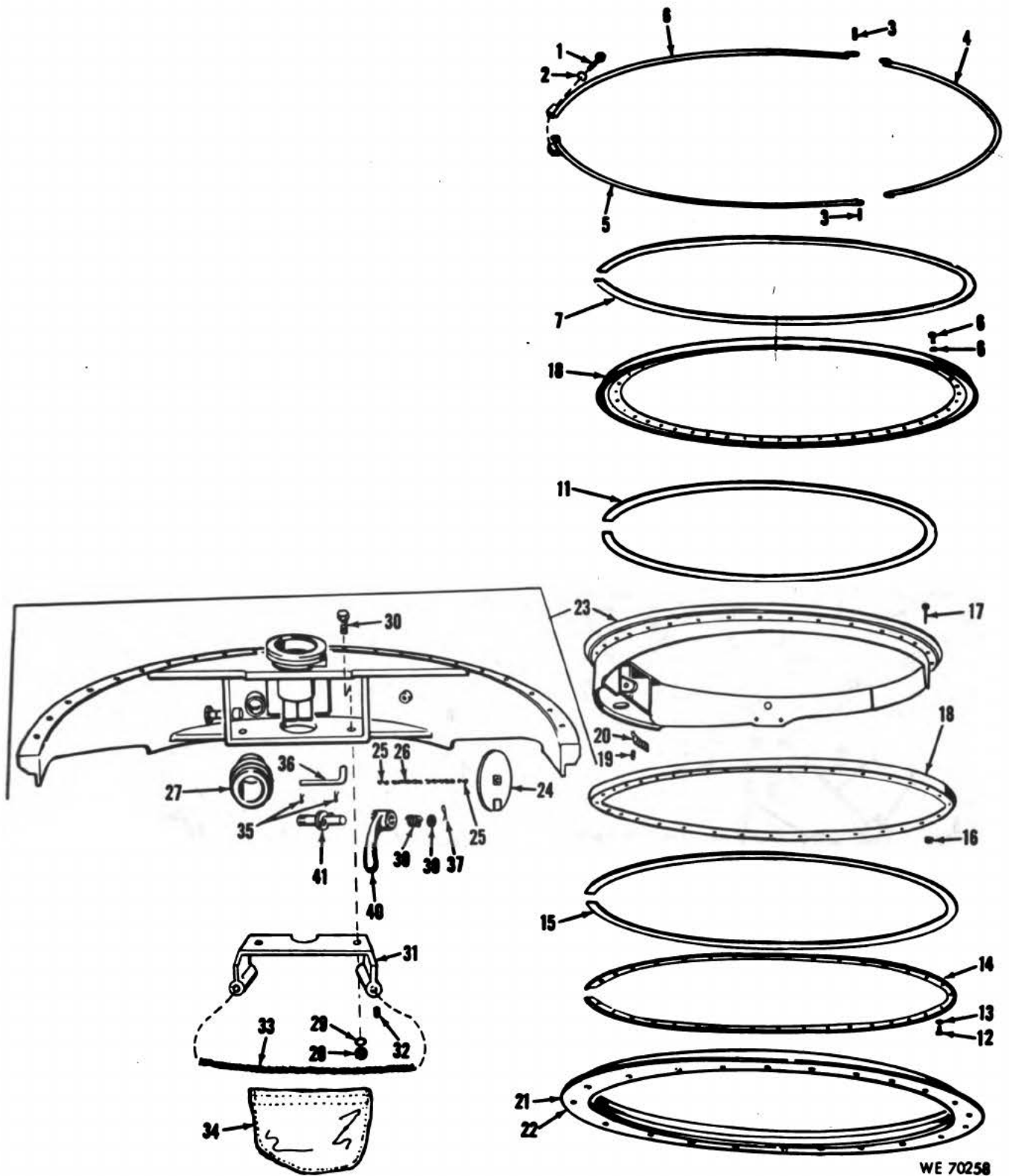
WE 70257

**Figure C-21. Mount, gun, ring, M66-7012310-1—partially exploded view.**



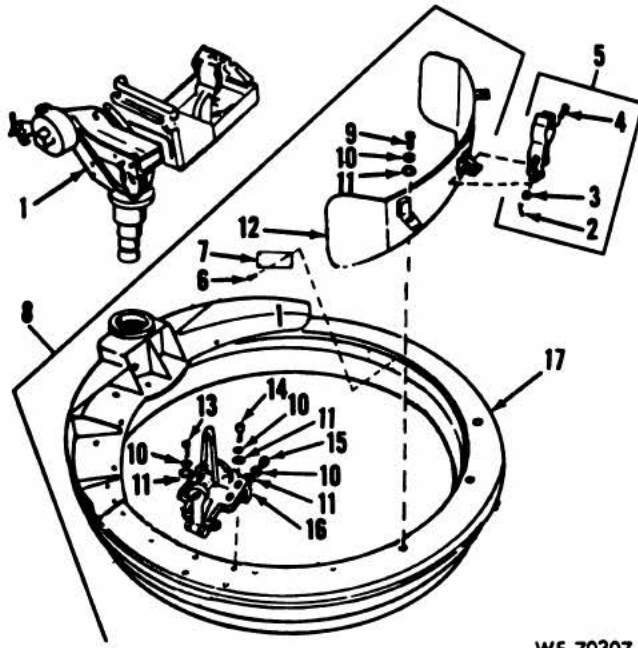
WE 70259

Figure C-22. Brake group (Part of brake ring 7012801)—  
exploded view.



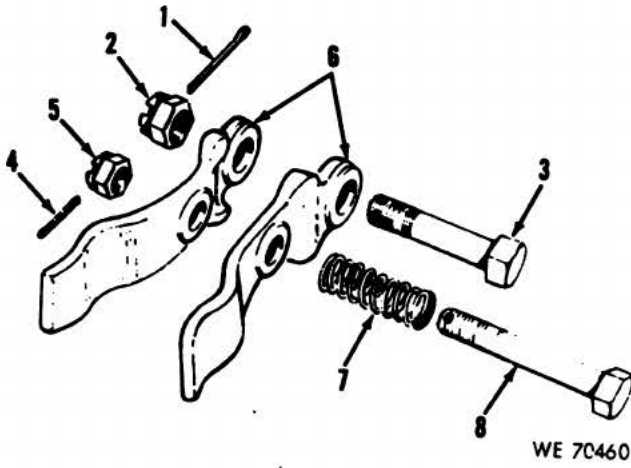
WE 70258

Figure C-23. Ring assembly—7012727—exploded view.



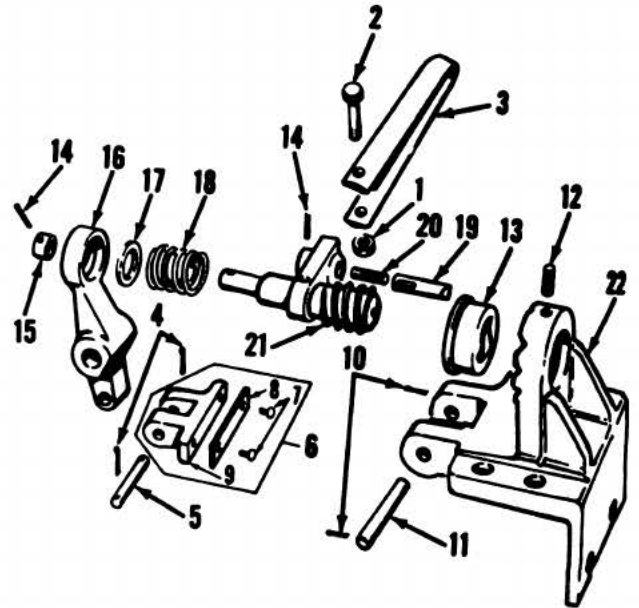
WE 70307

Figure C-24. Mount, gun, ring, M68, 7028676 and mount, gun, ring, M68E1, 7976451—partially exploded view.



WE 70460

Figure C-25. Barrel clamp assembly—5606435—exploded view.



WE 70461

Figure C-26. Brake assembly—7028670—exploded view.



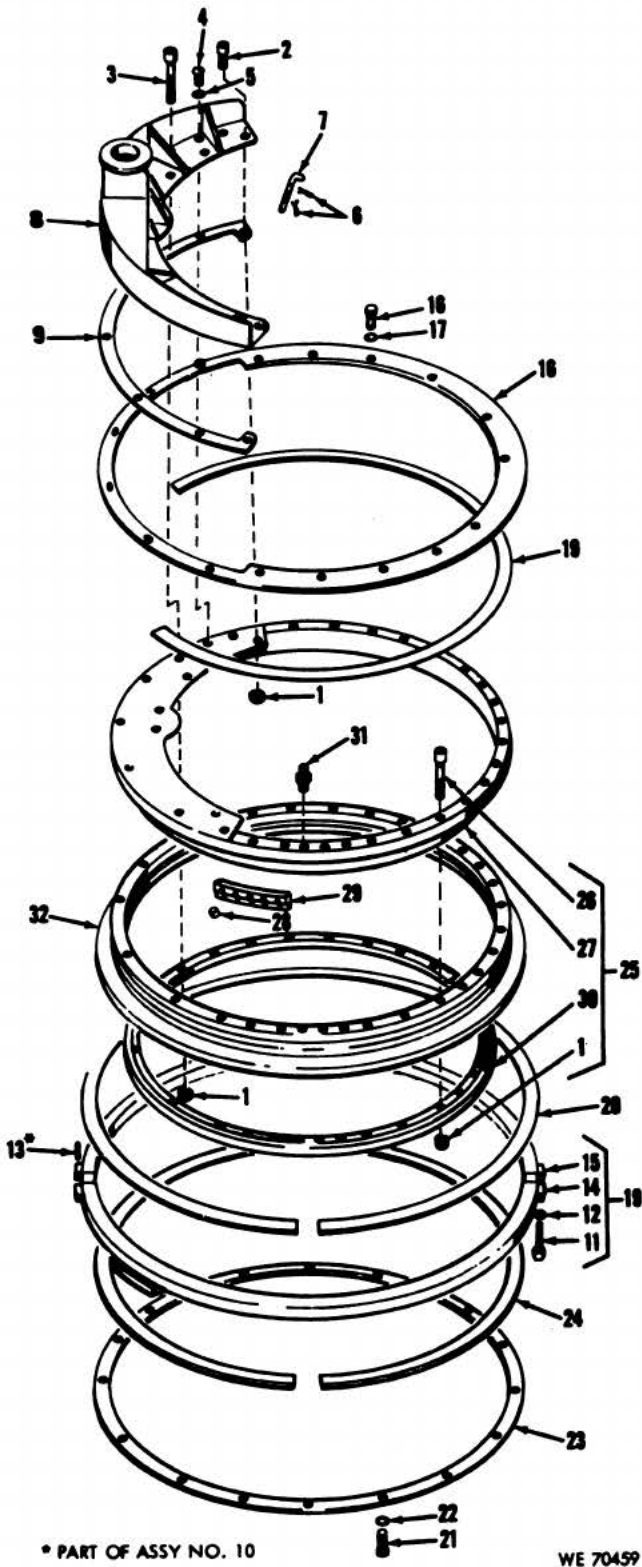


Figure C-27. Ring group (for M68 series mounts)—exploded view.

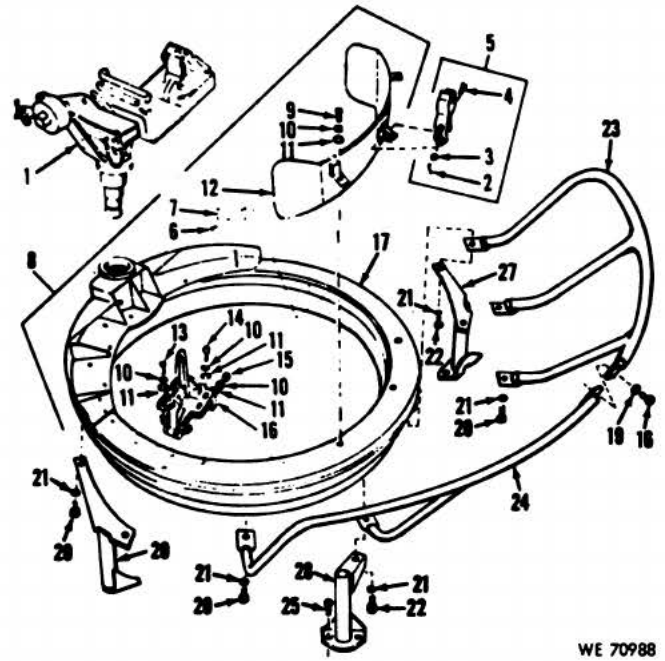


Figure C-28. Mount, gun, ring, M68E1 w/supports—7976450—partially exploded view.

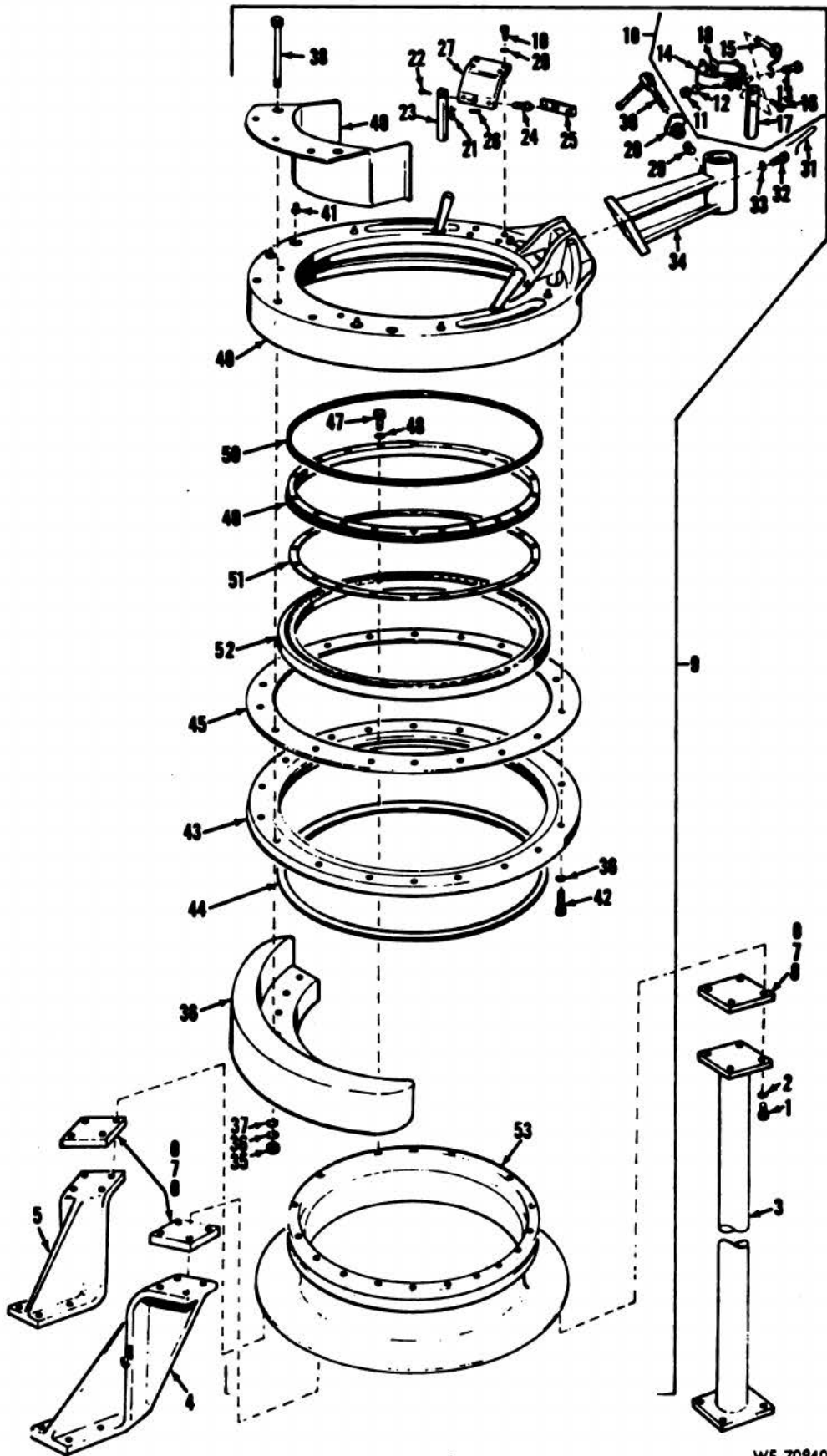
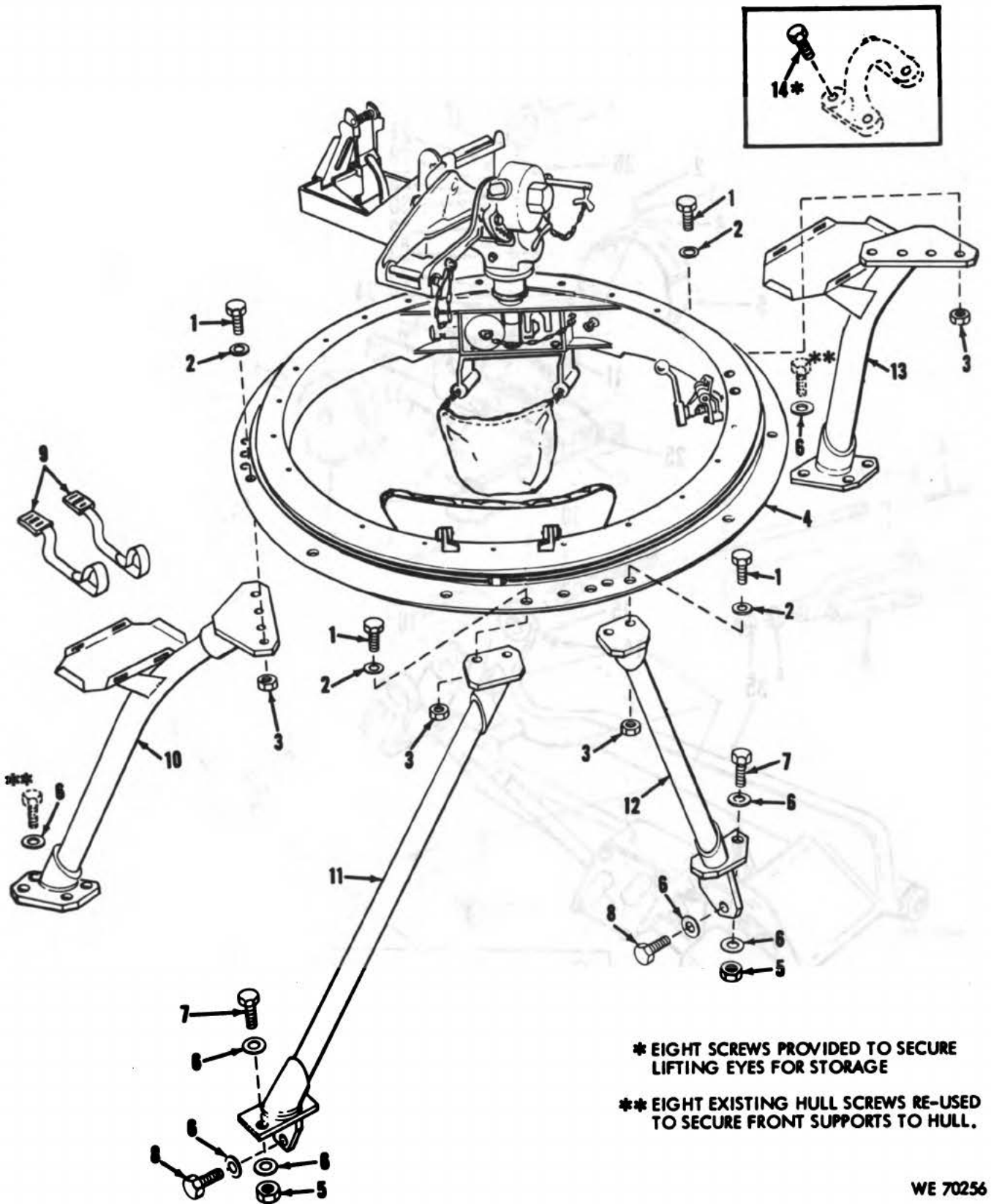


Figure C-29. Mount, gun, ring, M81—exploded view.

WE 70840



WE 70256

Figure C-30. Mount, gun, ring, kit, cal. .50 (M66 type ring for carrier M548) 11631740—partially exploded view.

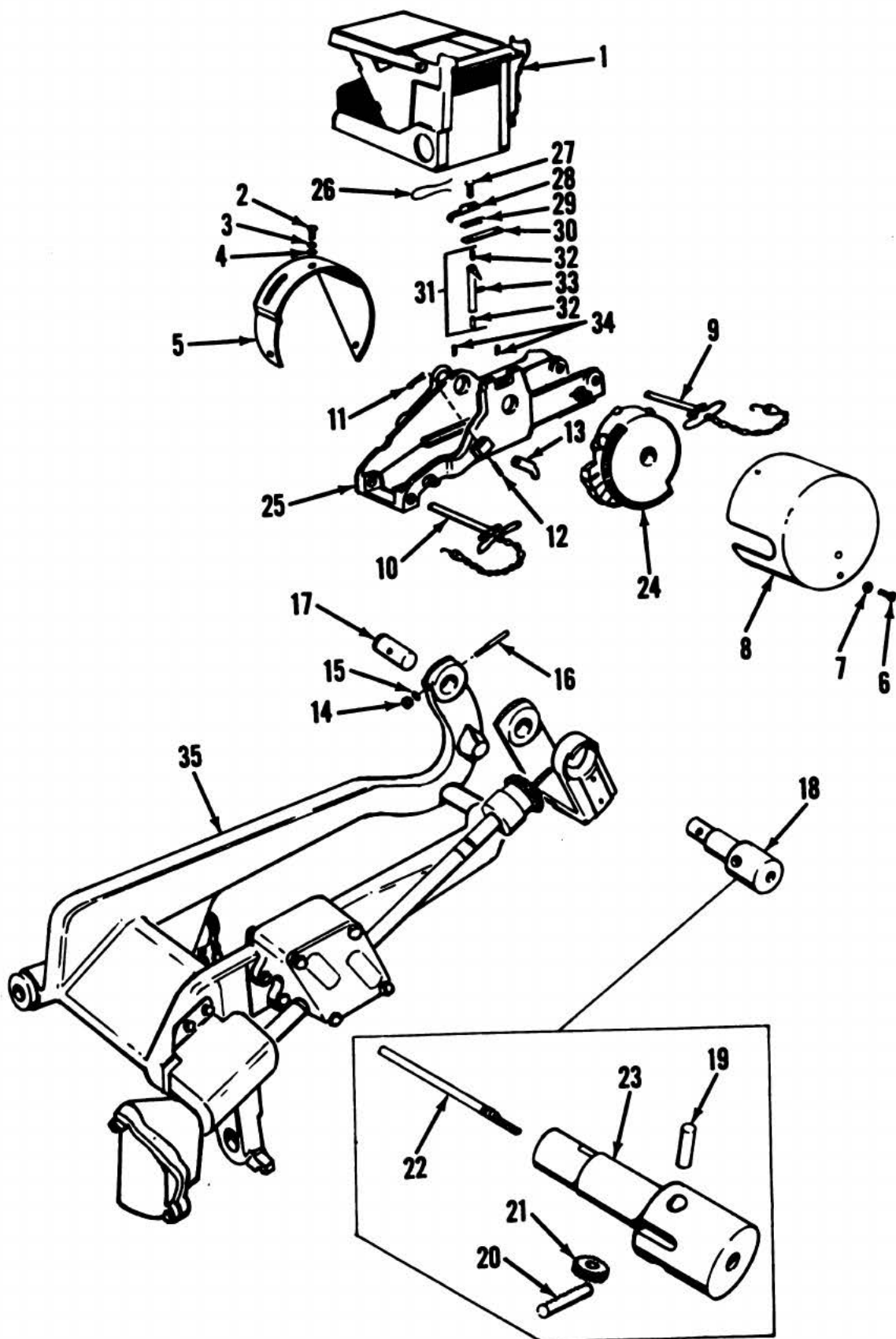
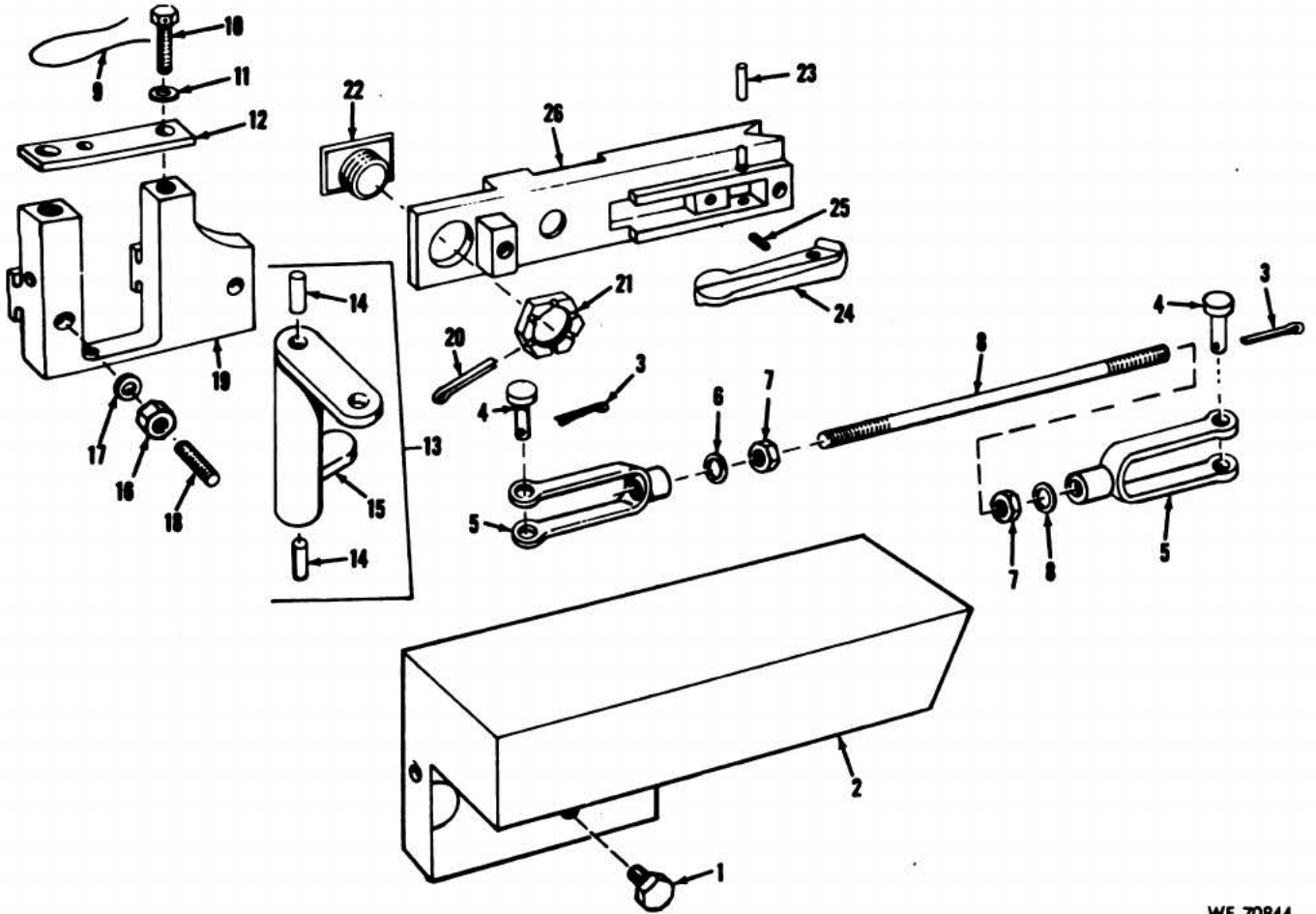


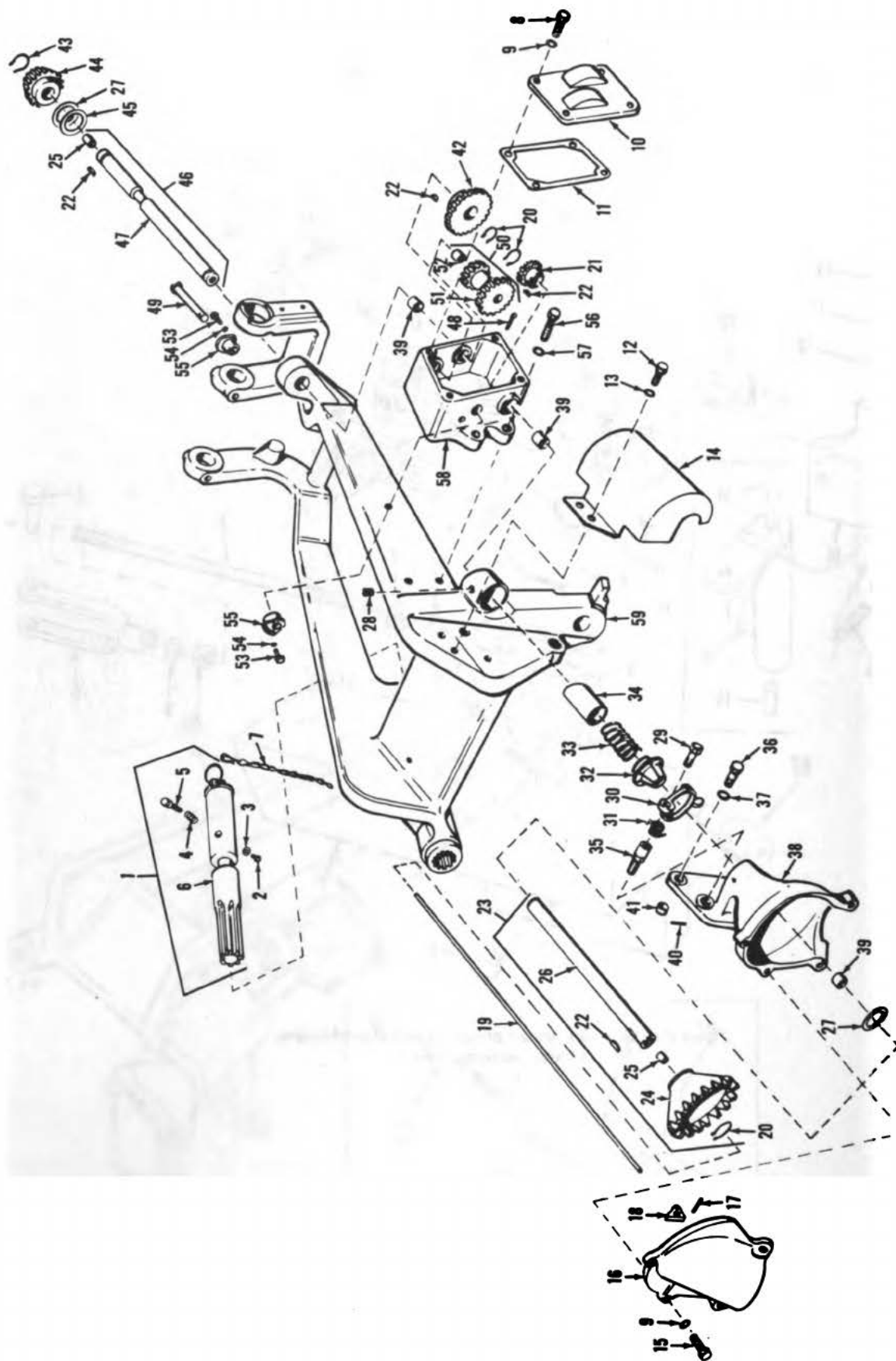
Figure C-31. Mount, machine gun (M48 tank cupola)—partially exploded view.

WE 70830



WE 70844

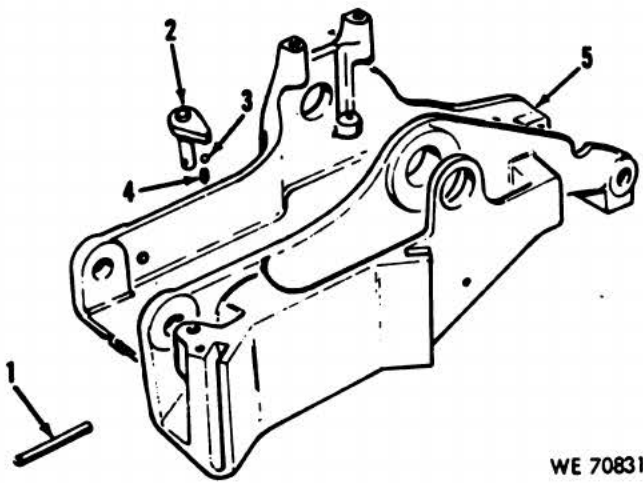
Figure C-32. Side plate trigger group (for mount machine gun 7364875)—exploded view.



WE 70843

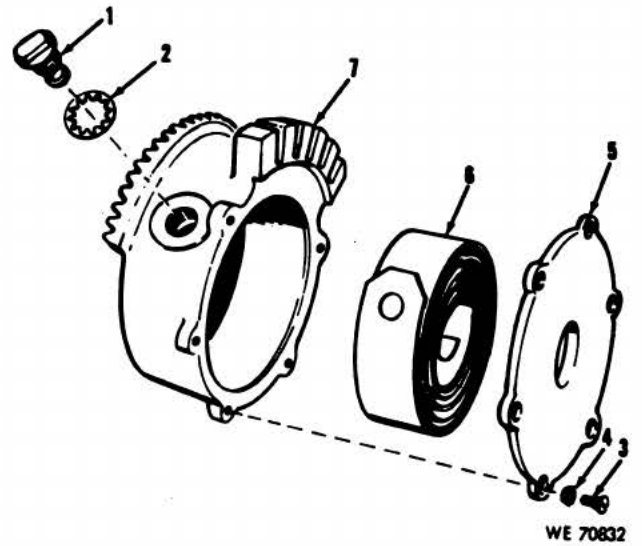
Figure C-33. Lower mount machine gun group (for mount machine gun 7364, H75)—exploded view.





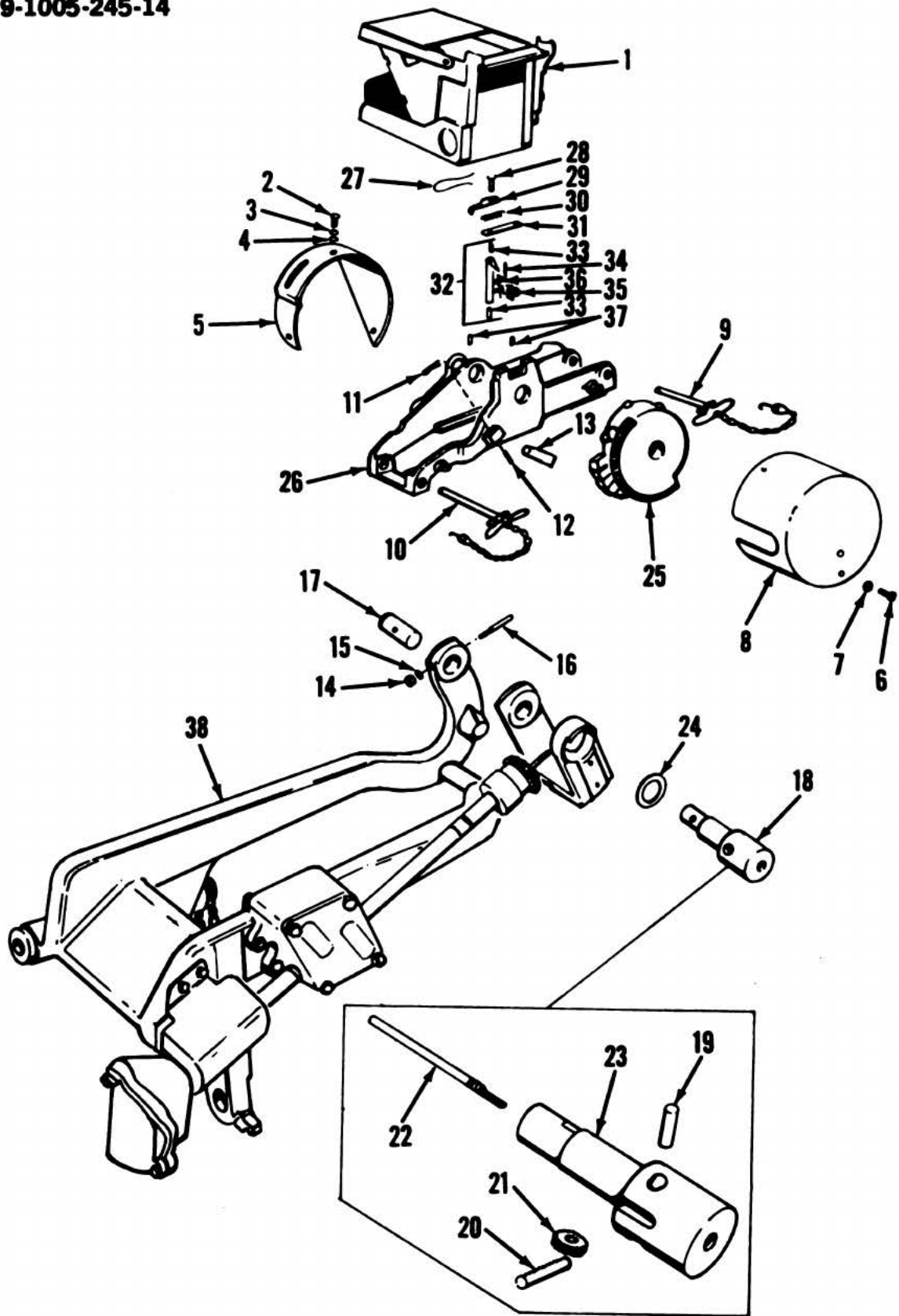
WE 70831

Figure C-34. Cradle group (for mounts, machine gun, 7364875 and 8346119)—exploded view.



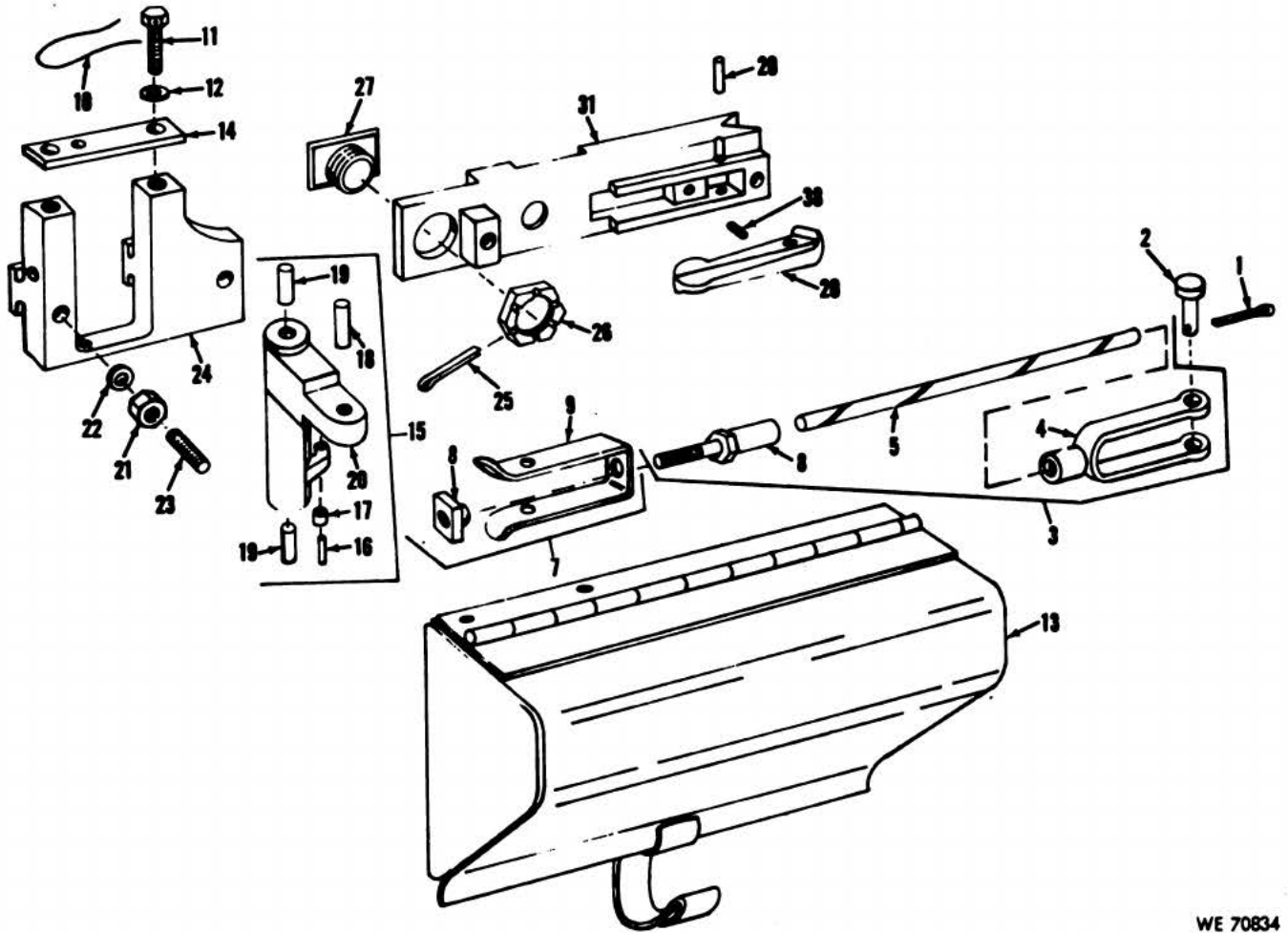
WE 70832

Figure C-35. Equilibrator group (for mounts, machine gun, 7364875 and 8346119)—exploded view.



WE 70847

Figure C-36. Mount, machine gun, 8346119 (M48 tank cupola)—  
partially exploded view.



WE 70834

Figure C-37. Side plate trigger group (for mount, machine gun—8346119)—exploded view.

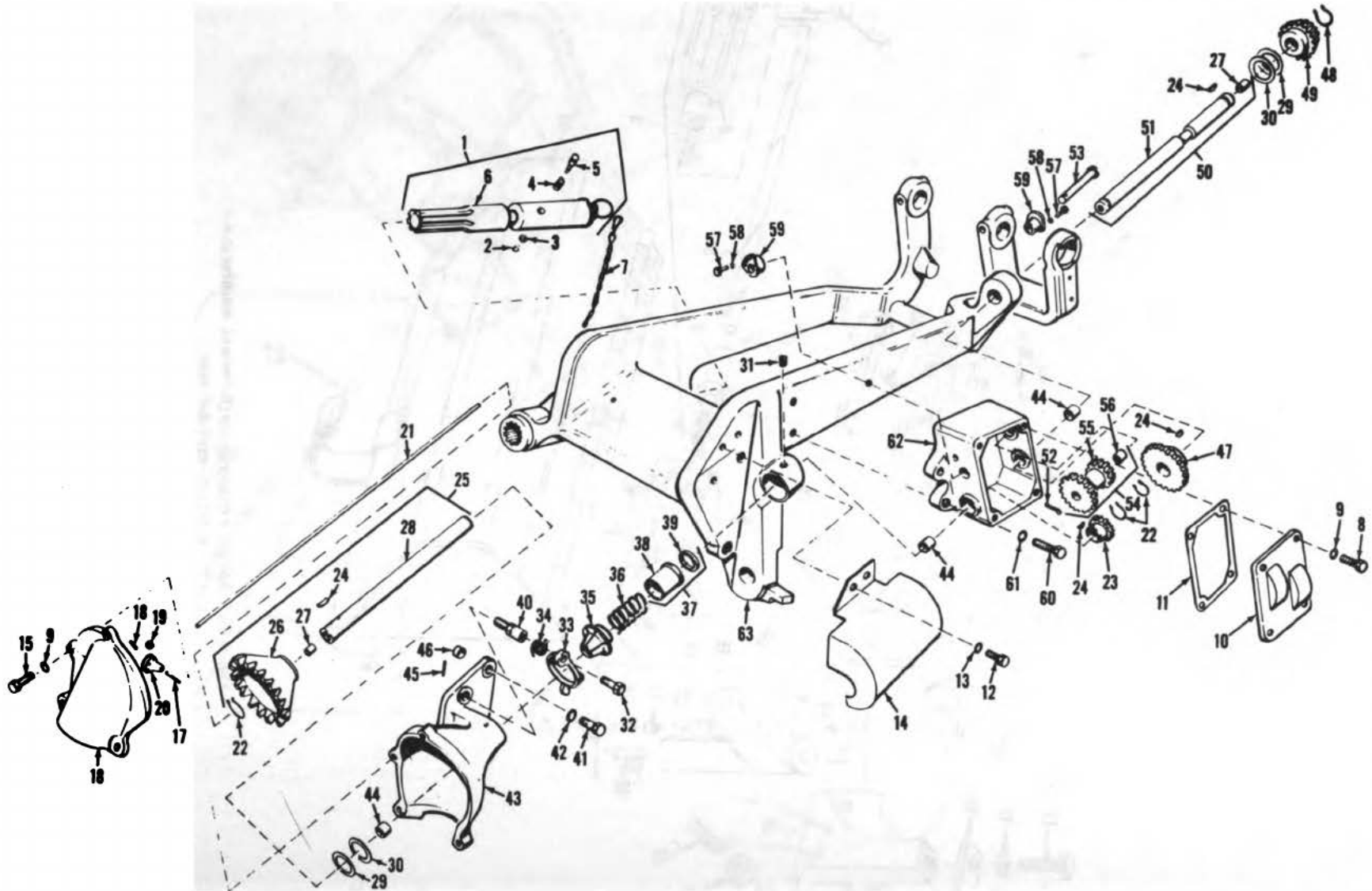


Figure C-38. Lower mount machine gun (for mount, machine gun, 8346118)—exploded view.

WE 70833

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1005-021-1992	C-10	5		C-19	18
1005-072-6112	C-23	31	1005-559-0812	C-6	18
1005-096-9725	C-21	14	1005-560-6435	C-13	6
1005-121-0778	C-1	9		C-14	6
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1005-121-0779	C-1	15		C-24	5
	C-2	15		C-28	5
1005-147-2093	C-2	22	1005-560-6513	C-25	6
1005-201-0644	C-32	25	1005-563-5795	C-9	3
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1005-219-8111	C-29	25	1005-565-2812	C-5	6
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Stock Number	Figure No.	Item No.	Stock Number	Figure No.	Item No.
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	C-7	1	1005-716-1093	C-7	3
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1005-836-4880	C-37	3	5305-021-1993	C-10	12
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1005-836-7127	C-4	27		C-12	4
1005-837-0056	C-36	13	5305-042-7223	C-32	10

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5305-050-4212	C-30	14	5305-904-4053	C-1	8
5305-052-6913	C-24	6		C-2	8
	C-28	6	5305-939-1179	C-1	10
5305-058-9387	C-33	48		C-2	10
5305-059-4553	C-35	3	5305-958-4351	C-33	2
5305-068-0498	C-31	2		C-38	2
	C-36	2	5305-983-5334	C-21	10
5305-068-0504	C-28	18	5305-983-5346	C-24	15
5305-071-1770	C-11	16		C-28	15
	C-12	3	5305-983-5347	C-24	13
5305-071-2237	C-26	2		C-28	13
5305-225-8512	C-33	53	5305-983-6621	C-24	9
	C-38	57		C-28	9
5305-226-7767	C-28	22	5305-983-6623	C-24	14
5305-269-2798	C-31	6		C-28	14
	C-36	6	5305-983-6625	C-21	5
5305-269-2800	C-3	2		C-23	17
5305-269-2801	C-13	11		C-27	26
	C-14	11	5305-983-7436	C-27	3
	C-15	12	5305-983-7454	C-27	2
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	C-14	15	5305-984-5695	C-1	17
	C-15	16		C-2	17
5305-269-2803	C-5	5	5305-984-6194	C-23	12
	C-6	5		C-27	21
	C-29	19	5305-984-6210	C-23	8
5305-269-2807	C-29	13		C-27	16
5305-269-2810	C-19	7	5305-984-6215	C-23	1
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5305-269-3213	C-3	8	5305-989-7435	C-27	4
	C-4	5	5305-991-7022	C-25	8
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	C-38	60		C-14	8
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5305-523-0173	C-5	15		C-24	4
	C-6	15		C-25	3
5305-541-2815	C-7	8		C-28	4
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5305-709-8515	C-10	7		C-12	15
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5305-723-9383	C-22	11		C-33	15
	C-26	12		C-36	28
5305-723-9386	C-23	32		C-38	15
5305-723-9387	C-33	28	5306-225-9087	C-17	25
	C-38	31	5306-225-9091	C-5	3
5305-725-4183	C-29	32		C-6	3
5305-725-4187	C-13	3	5306-523-0481	C-17	7
	C-14	3		C-20	16
	C-15	3	5306-523-0482	C-16	3
	C-30	1		C-17	2
5305-727-8816	C-30	8		C-18	3
5305-727-8817	C-30	7		C-19	13
5305-761-4227	C-28	25		C-20	4
	C-29	1	5306-523-1005	C-5	12

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	C-6	12		C-4	15
5306-541-2694	C-7	6	5810-543-4885	C-3	11
5306-769-9386	C-33	29		C-4	8
	C-33	32	5810-550-0284	C-35	4
5306-772-4443	C-13	20	5810-559-0070	C-23	13
	C-14	20		C-27	22
	C-15	21	5810-576-5752	C-23	9
5306-854-4464	C-1	4		C-27	5
	C-2	4		C-32	11
5307-523-0483	C-17	14		C-37	12
	C-20	24	5810-582-5965	C-28	19
5307-769-9378	C-33	35	5810-584-5272	C-11	2
	C-38	40		C-12	2
5307-838-1808	C-35	1		C-28	21
5310-011-5093	C-3	9		C-29	33
	C-4	6	5810-595-7237	C-3	3
	C-29	12		C-13	10
	C-33	57		C-14	10
	C-38	61		C-15	11
5310-011-6121	C-29	2	5810-637-9541	C-29	20
5310-045-3296	C-23	2		C-31	7
	C-27	12		C-38	37
	C-27	17		C-36	7
	C-32	6		C-38	42
5310-057-7080	C-16	2	5810-639-8080	C-35	2
	C-17	1	5810-665-3228	C-5	11
	C-18	2		C-6	11
	C-19	12	5810-701-2749	C-22	9
	C-20	3		C-26	17
5310-067-9507	C-20	1	5810-701-2761	C-22	13
	C-26	1		C-26	13
	C-30	3	5810-720-8395	C-23	29
5310-080-6004	C-17	12	5810-734-0047	C-19	8
	C-20	20	5810-753-4080	C-10	3
5310-081-4219	C-24	11	5810-768-0318	C-11	1
	C-28	11		C-12	1
5310-082-1404	C-33	3	5810-769-9412	C-38	27
	C-38	3		C-38	29
5310-087-4652	C-21	8	5810-809-3079	C-13	2
5310-209-0965	C-10	2		C-14	2
	C-11	6		C-15	2
	C-12	6	5810-809-4058	C-3	26
5310-274-8710	C-32	17		C-4	23
	C-37	22		C-33	54
5310-274-8715	C-31	3		C-38	58
	C-36	3	5810-809-4061	C-21	9
5310-407-9566	C-3	14	5810-809-5996	C-1	3
	C-4	11		C-2	3
	C-17	26		C-29	37
	C-24	10		C-30	2
	C-28	10	5810-809-8533	C-30	6
	C-31	15	5810-823-8804	C-31	4
	C-33	9		C-36	4
	C-36	15	5810-832-9719	C-30	5
	C-38	9	5810-834-8734	C-10	14
5310-513-0092	C-32	21		C-29	35
	C-37	26	5810-835-2036	C-10	1
5310-518-8017	C-17	22		C-20	8
	C-20	31		C-23	28
5310-539-4064	C-3	18	5810-842-1490	C-1	2

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	C-2	2		C-36	12
	C-12	12	5315-058-6007	C-31	19
	C-13	1	5315-058-6108	C-34	1
	C-14	1	5315-200-3219	C-17	17
	C-15	1		C-20	26
	C-25	5	5315-241-2923	C-33	40
5310-842-7783	C-13	7		C-38	45
	C-14	7	5315-276-0112	C-37	16
	C-15	8	5315-296-1481	C-24	2
	C-24	3		C-25	1
	C-25	2		C-28	2
	C-28	3		C-31	11
5310-851-2682	C-1	18		C-36	11
	C-2	18	5315-513-0094	C-32	23
5310-880-7745	C-5	10		C-37	28
	C-6	10	5315-516-5953	C-17	8
5310-880-7746	C-3	13		C-20	19
	C-4	10	5315-517-6190	C-17	4
	C-31	14		C-20	6
	C-36	14	5315-519-1255	C-10	21
5310-880-8189	C-11	5		C-11	25
	C-12	5		C-12	22
5310-891-1797	C-10	11	5315-523-7556	C-13	18
5310-933-8778	C-29	36		C-14	18
5310-934-9751	C-32	16		C-15	19
	C-37	21	5315-526-6489	C-3	27
5310-959-1488	C-5	4		C-4	24
	C-6	4	5315-538-4100	C-9	8
	C-17	6	5315-538-4101	C-9	4
	C-19	5	5315-538-4132	C-9	1
	C-20	15	5315-584-9932	C-17	16
	C-29	11		C-20	25
5310-959-7600	C-17	28	5315-616-5514	C-33	22
	C-20	34		C-38	24
5310-982-4908	C-13	9	5315-701-2720	C-23	3
	C-14	9		C-27	13
	C-15	10	5315-702-8668	C-26	11
5310-984-3806	C-23	16	5315-702-8669	C-26	5
	C-27	1	5315-707-0144	C-8	5
5310-984-3807	C-5	2	5315-707-0145	C-8	7
	C-6	2	5315-711-4363	C-8	2
	C-17	11	5315-732-3006	C-20	9
	C-20	21	5315-769-9450	C-33	5
5310-984-7042	C-29	48		C-38	5
5315-011-9120	C-25	4	5315-769-9532	C-31	17
5315-017-9252	C-32	20		C-36	17
	C-37	25	5315-772-0186	C-1	12
5315-042-7713	C-29	26		C-2	12
5315-050-5005	C-29	16	5315-816-1794	C-23	37
5315-050-5469	C-10	20	5315-839-2325	C-1	1
	C-11	24		C-2	1
	C-12	21		C-3	25
5315-050-5492	C-10	16		C-4	22
	C-11	20		C-12	11
	C-12	17		C-19	2
5315-050-5496	C-37	18		C-21	2
5315-050-5509	C-36	19		C-26	4
5315-050-5577	C-5	14		C-29	21
	C-6	14		C-32	3
5315-058-5992	C-31	12		C-37	1

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5315-842-3044	C-8	1	5360-772-0187	C-1	13	
	C-13	17		C-2	13	
	C-14	17	5360-799-2966	C-35	6	
	C-15	18	5360-834-5783	C-31	29	
	C-22	3		C-36	30	
	C-23	35	5365-720-8064	C-33	43	
	C-26	10		C-38	48	
	C-27	6	9505-248-9849	C-1	7	
5315-845-4232	C-19	3		C-2	7	
	C-21	3		C-29	31	
5315-889-2518	C-22	14		C-31	26	
	C-26	14		C-32	9	
5315-999-4241	C-22	4		C-36	27	
5320-050-5831	C-3	21		C-37	10	
	C-4	18	9505-921-0588	C-23	33	
	C-5	17	9905-702-8610	C-24	7	
	C-6	17	9905-706-9923	C-12	16	
	C-7	9	9905-735-9328	C-11	19	
5320-050-5833	C-3	22	9905-797-6454	C-28	7	
	C-4	19				
5320-057-5543	C-22	6				
5320-291-0122	C-26	7				
5320-541-2816	C-8	10				
5330-167-0638	C-23	11	AN 122683	88044	C-37	16
5330-219-8125	C-29	51	AN 122691	88044	C-33	40
5330-219-8126	C-29	45			C-38	45
5330-701-2805	C-23	7	AN 150261	88044	C-17	16
5330-701-2811	C-23	15			C-20	25
5330-702-8671	C-27	9	AN 150268	88044	C-17	17
5330-702-8672	C-27	19			C-20	26
5330-707-0734	C-21	13	MS 15001-1	96906	C-27	31
5330-769-9413	C-33	11			C-29	41
	C-38	11	MS 16556-628	96906	C-22	14
5340-389-8118	C-23	19			C-26	14
	C-27	28	MS 16624-1025	96906	C-33	43
5340-619-5179	C-5	7			C-38	48
	C-6	7	MS 16997-102	96906	C-21	10
5340-704-2932	C-3	7	MS 16997-60	96906	C-22	1
	C-4	4	MS 16997-78	96906	C-24	15
5340-707-0291	C-3	5			C-28	15
	C-4	2	MS 16997-79	96906	C-24	13
	C-31	10			C-28	13
	C-36	10	MS 16997-80	96906	C-24	9
5340-707-0192	C-3	6			C-28	9
	C-4	3	MS 16997-81	96906	C-27	2
	C-31	9	MS 16997-82	96906	C-24	14
	C-36	9			C-28	14
5340-707-0295	C-5	8	MS 16997-84	96906	C-21	5
	C-6	8			C-23	17
5340-707-0296	C-5	9			C-27	26
	C-6	9	MS 16997-88	96906	C-27	3
5340-753-3745	C-30	9	MS 20427C4-8	96906	C-26	7
5340-854-4465	C-1	5	MS 20996F41	96906	C-1	7
	C-2	5			C-2	7
5360-516-5974	C-17	18			C-29	31
	C-20	27			C-31	26
5360-516-5975	C-17	19			C-32	9
	C-20	28			C-36	27
5360-541-2819	C-8	8			C-37	10
5360-541-2820	C-8	3	MS 21045-6	96906	C-13	9

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		C-14	9				
		C-15	10	MS 35206-268	96906	C-23	1
MS 24629-22	96906	C-11	18			C-27	11
		C-12	15	MS 35206-315	96906	C-1	17
		C-16	6			C-2	17
		C-18	6	MS 35207-226	96906	C-33	2
		C-19	16			C-38	2
MS 24629-33	96906	C-24	6	MS 35207-263	96906	C-23	8
		C-28	6			C-27	16
MS 24665-132	96906	C-1	1	MS 35207-264	96906	C-27	4
		C-2	1	MS 35257-64	96906	C-32	10
		C-3	25			C-37	11
		C-4	22	MS 35294-114	96906	C-29	42
		C-12	11	MS 35333-29	96906	C-35	2
		C-19	2	MS 35333-38	96906	C-23	13
		C-21	2			C-27	22
		C-26	4	MS 35333-39	96906	C-23	9
		C-29	21			C-27	5
		C-32	3			C-32	11
		C-37	1			C-37	12
MS 24665-136	96906	C-32	20	MS 35333-42	96906	C-3	3
		C-37	25			C-13	10
MS 24665-283	96906	C-8	1			C-14	10
		C-13	17			C-15	11
		C-14	17	MS 35333-43	96906	C-5	11
		C-15	18			C-6	11
		C-22	3	MS 35333-46	96906	C-3	11
		C-23	35			C-4	8
		C-26	10	MS 35336-8	96906	C-35	4
		C-27	6	MS 35337-63	96906	C-31	3
MS 24665-285	96906	C-23	37			C-36	3
MS 24665-287	96906	C-25	4	MS 35338-104	96906	C-23	29
MS 24665-357	96906	C-24	2	MS 35338-141	96906	C-29	48
		C-25	1	MS 35338-143	96906	C-29	36
		C-28	2	MS 35338-43	96906	C-23	2
		C-31	11			C-27	12
		C-36	11			C-27	17
MS 27183-10	96906	C-3	26			C-32	6
		C-4	23	MS 35338-44	96906	C-28	19
		C-33	54	MS 35338-45	96906	C-3	14
		C-38	58			C-4	11
MS 27183-12	96906	C-24	11			C-17	26
		C-28	11			C-24	10
MS 27183-14	96906	C-17	12			C-28	10
		C-20	20			C-31	15
MS 27183-15	96906	C-21	9			C-33	9
MS 27183-18	96906	C-1	3			C-36	15
		C-2	3			C-38	9
		C-29	37	MS 35338-46	96906	C-29	20
		C-30	2			C-31	7
MS 27183-19	96906	C-13	2			C-33	37
		C-14	2			C-36	7
		C-15	2			C-38	42
MS 27183-23	96906	C-30	6	MS 35338-47	96906	C-10	2
MS 27183-6	96906	C-33	3			C-11	6
		C-38	3			C-12	6
MS 27183-9	96906	C-31	4	MS 35338-48	96906	C-11	2
		C-36	4			C-12	2
MS 35190-238	96906	C-35	3			C-28	21
MS 35206-246		C-23	12			C-29	33
		C-27	21	MS 35338-62	96906	C-32	17



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		C-37	22			C-20	21
MS 3533865	96906	C-3	9	MS 51922-17	96906	C-21	8
		C-4	6	MS 51922-21	96906	C-5	4
		C-29	12			C-6	4
		C-33	57			C-17	6
		C-38	61			C-19	5
MS 35338-67	96906	C-29	2			C-20	15
MS 35650-302	96906	C-32	16			C-29	11
		C-37	21	MS 51922-37	96906	C-20	1
MS 35691-17	96906	C-1	18			C-26	1
		C-2	18			C-30	3
MS 35691-29	96906	C-10	1	MS 51922-5	96906	C-17	28
		C-20	8			C-20	34
		C-23	28	MS 51922-61	96906	C-30	5
MS 35691-30	96906	C-10	11	MS 51922-9	96906	C-23	16
MS 35691-37	96906	C-10	14			C-27	1
		C-29	35	MS 51931-8	96906	C-9	11
MS 35692-37	96906	C-1	2	MS 51932-59	96906	C-22	4
		C-2	2	MS 51963-63	96906	C-33	28
		C-12	12			C-38	31
		C-13	1	MS 51963-64	96906	C-23	32
		C-14	1	MS 51963-67	96906	C-22	11
		C-15	1			C-26	12
		C-25	5	MS 51967-11	96906	C-11	5
MS 35692-53	96906	C-13	7			C-12	5
		C-14	7	MS 51967-14	96906	C-11	1
		C-15	8			C-12	1
		C-24	3	MS 51968-11	96906	C-5	10
		C-25	2			C-6	10
		C-28	3	MS 51968-5	96906	C-3	13
MS 35743-11	96906	C-22	6			C-4	10
MS 35744-32	96906	C-9	14			C-31	14
MS 35756-6	96906	C-33	22			C-36	14
		C-38	24	MS 51977-66	96906	C-33	48
MS 35763-19	96906	C-31	27	MS 87006-11	96906	C-1	21
		C-33	15			C-2	21
		C-36	28	MS 87006-41	96906	C-1	20
		C-38	15			C-2	20
MS 35810-32	96906	C-19	3	MS 87006-53	96906	C-23	25
		C-21	3	MS 90725-1	96906	C-31	2
MS 51095-364	96906	C-1	10			C-36	2
		C-2	10	MS 90725-111	96906	C-11	9
MS 51096-355	96906	C-1	8	MS 90725-113	96906	C-11	12
		C-2	8			C-12	4
MS 51110-121	96906	C-25	8	MS 90725-114	96906	C-11	4
MS 51110-141	96906	C-13	8	MS 90725-116	96906	C-11	16
		C-14	8			C-12	3
		C-15	9	MS 90725-14	96906	C-26	2
		C-24	4	MS 90725-186	96906	C-30	14
		C-25	3	MS 90725-48	96906	C-33	53
		C-28	4			C-38	57
MS 51922-029	96906	C-16	2	MS 90725-62	96906	C-3	8
		C-17	1			C-4	5
		C-18	2	MS 90725-64	96906	C-33	56
		C-19	12			C-38	60
		C-20	3	MS 90625-89	96906	C-11	7
MS 51922-13	96906	C-5	2			C-12	7
		C-6	2	MS 90726-032	96906	C-17	25
		C-17	11	MS 90726-107	96906	C-28	20

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MS 90726-109	96906	C-28	22	10949609	19204	C-30	12
MS 90726-111	96906	C-28	25	11588700	19204	C-30	11
		C-29	1	11589515	19204	C-1	22
MS 90726-113	96906	C-29	32	11589551	19204	C-23	34
MS 90726-114	96906	C-13	3	11631739	19204	C-23	31
		C-14	3	120214	21450	C-33	13
		C-15	3			C-38	13
		C-30	1	120667	21450	C-29	38
MS 90726-117	96906	C-20	2	120834	21450	C-33	12
MS 90726-187	96906	C-30	8			C-38	12
MS 90726-189	96906	C-30	7	122007	21450	C-33	8
MS 90726-3	96906	C-28	18			C-38	8
MS 90726-36	96906	C-5	3	122145	21450	C-33	36
		C-6	3			C-38	41
MS 90726-55	96906	C-31	6	137171	21450	C-38	52
		C-36	6	141063	21450	C-36	34
MS 90726-57	96906	C-3	2			C-38	18
MS 90726-58	96906	C-13	11	141113	21450	C-38	17
		C-14	11	142874	21450	C-32	5
		C-15	12	147482	21450	C-34	3
MS 90726-59	96906	C-13	15	181645	21450	C-29	47
		C-14	15	42-C-14856-305	21450	C-10	15
		C-15	16	425565	21450	C-32	1
MS 90726-60	96906	C-5	5	426093	21450	C-32	4
		C-6	5			C-37	2
		C-29	19	427713	21450	C-29	26
MS 90726-64	96906	C-29	13	5013616	19204	C-32	25
MS 90726-68	96906	C-19	7			C-37	30
MS 90726-70	96906	C-19	6	503245	21450	C-32	7
MS 90726-85	96906	C-23	30	505003	21450	C-29	22
MS 90727-88	96906	C-10	7	505005	21450	C-29	16
MS 90727-90	96906	C-10	4	505469	21450	C-10	20
RR-C-271	81348	C-23	26			C-11	24
10885130	19207	C-10	9			C-12	21
10885133	19207	C-10	10	505492	21450	C-10	16
10885193	19204	C-10	6			C-11	20
10885194	19207	C-10	5			C-12	17
10885198	19204	C-10	12	505494	21450	C-31	22
10900712	19204	C-1	9			C-32	14
		C-2	9			C-36	13
10900946	19204	C-1	15			C-37	19
		C-2	15	505496	21450	C-37	18
10900947	19204	C-1	11	505509	21450	C-36	9
		C-2	11	505577	21450	C-5	4
10900948	19204	C-1	16			C-6	4
		C-2	16	505831	21450	C-3	11
10900948-1	19204	C-1	6			C-4	8
		C-2	6			C-5	7
10900949	19204	C-2	22			C-6	7
10900962	19204	C-1	4			C-7	9
		C-2	4	505833	21450	C-3	2
10900963	19204	C-1	5			C-4	9
		C-2	5	5130091	19204	C-32	2
10907432-4	19204	C-23	33			C-37	7
10945028	19204	C-19	4	5130092	19204	C-32	1
		C-21	4			C-37	5
109461	21450	C-20	13	5130094	19204	C-32	3
10949553-1	19204	C-30	10			C-37	8
10949553-2	19204	C-30	13	5141173	19204	C-10	7

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Reference No.	Mfg. Code	Fig. No.	Item No.	Reference No.	Mfg. Code	Fig. No.	Item No.
		C-11	21	5384055	19204	C-3	19
		C-12	18			C-4	16
		C-29	28	5384056	19204	C-3	16
5160712	19204	C-10	19			C-4	13
		C-11	23	5384057	19204	C-3	15
		C-12	20			C-4	12
5165053	19204	C-17	8	5384059	19204	C-3	10
		C-20	19			C-4	7
5165074	19204	C-17	18	5384060	19204	C-3	24
		C-20	27			C-4	21
5165075	19204	C-17	19	5384062	19204	C-3	28
		C-20	28			C-4	25
5176190	19204	C-17	4	5384064	19204	C-3	18
		C-20	6			C-4	15
5188017	19204	C-17	22	5384100	19204	C-9	8
		C-20	31	5384101	19204	C-9	4
5191255	19204	C-10	21	5384102	19204	C-9	13
		C-11	25	5384103	19204	C-9	12
		C-12	22	5384108	19204	C-9	9
5230173	19204	C-5	15	5384132	19204	C-9	1
		C-6	15	5412690	19204	C-7	7
5230349	19204	C-17	27	5412694	19204	C-7	6
5230354	19204	C-17	9	5412815	19204	C-7	8
		C-20	18	5412816	19204	C-8	10
5230355	19204	C-17	10	5412817	19204	C-8	11
		C-20	17	5412819	19204	C-8	8
5230373	19204	C-17	31	5412820	19204	C-8	3
		C-20	37	5504074	19204	C-32	26
5230394	19204	C-17	29			C-37	31
		C-20	35	5555520	19204	C-12	8
5230476	19204	C-17	30	5574683	19204	C-10	22
		C-20	36			C-11	26
5230481	19204	C-17	7			C-12	23
5230482	19204	C-16	3	5590771	19204	C-16	8
		C-17	2			C-19	18
		C-18	3	5590812	19204	C-6	18
		C-19	13	5606435	19204	C-13	6
		C-20	4			C-14	6
5230483	19204	C-17	14			C-15	7
		C-20	24			C-24	5
5231005	19204	C-5	12			C-28	5
		C-6	12	5606513	19204	C-25	6
5230999	19204	C-1	19	5635795	19204	C-9	3
		C-2	19	5635796	19204	C-9	15
5237556	19204	C-13	18	5635797	19204	C-9	16
		C-14	18	5652801	19204	C-8	9
		C-15	19	5652812	19204	C-5	6
5238269	19204	C-16	7			C-6	6
5263169	19204	C-25	7	583039	21450	C-33	20
5266489	19204	C-3	27			C-38	22
		C-4	24	585592	24617	C-31	12
5328284	19204	C-3	20			C-36	12
		C-4	17	585932	21450	C-33	17
		C-31	34	586007	21450	C-31	19
		C-36	37	586108	21450	C-34	1
5377944	19204	C-29	29	589363	21450	C-32	18
5384053	19204	C-3	29			C-37	23
		C-4	26	596152	21450	C-12	13

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Reference No.	Mfg. Code	Fig. No.	Item No.	Reference No.	Mfg. Code	Fig. No.	Item No.
6108910	19204	C-10	18	7012718	19204	C-23	23
		C-11	22	7012720	19204	C-23	3
		C-12	19			C-27	13
6146269	19204	C-17	20	7012723	19204	C-23	5
		C-20	29	7012724	19204	C-23	6
6146270	19204	C-17	21	7012726	19204	C-23	14
		C-20	30	7012727	19204	C-21	14
6154767	19204	C-17	23	7012728	19204	C-23	27
		C-20	32	7012730	19204	C-23	36
6154768	19204	C-17	24	7012731	19204	C-23	40
		C-20	33	7012732	19204	C-23	38
6156216	19204	C-32	24	7012733	19204	C-23	39
		C-37	29	7012737	19204	C-23	21
6195156	19204	C-5	13	7102747	19204	C-23	24
		C-6	13	7012748	19204	C-22	10
6195170	19204	C-17	13			C-26	18
		C-20	22	7012749	19204	C-22	9
6195171	19204	C-17	15			C-26	17
		C-20	23	7012752	19204	C-22	16
6195179	19204	C-5	7			C-26	20
		C-6	7	7012753	19204	C-22	15
6263711	19204	C-12	10			C-26	19
		C-12	9	7012756	19204	C-22	8
6263712	19204	C-3	17	7012757	19204	C-22	17
		C-4	14	7012758	19204	C-22	12
6297412	19204	C-3	12	7012759	19204	C-22	2
		C-4	9	7012760	19204	C-22	5
6297425	19204	C-4	1	7012761	19204	C-22	13
		C-31	1			C-26	13
		C-36	1	7012762	19204	C-21	6
6297426	19204	C-9	10	7012765	19204	C-21	12
6297429	19204	C-9	6	7012800	19204	C-22	7
6297568	19204	C-9	2	7012801	19204	C-21	7
6337896	19204	C-7	5	7012801-1	19204	C-21	11
6337900	19204	C-8	6	7012804	19204	C-23	41
6540720	19204	C-17	32	7102805	19204	C-23	7
		C-20	38	7012806	19204	C-23	11
6540721	19204	C-16	5	7012810-1	19204	C-30	4
		C-18	5	7012811	19204	C-23	15
6540733	19204	C-16	1	7013722	19204	C-23	4
		C-18	1	7028608	19204	C-27	27
		C-19	1	7028610	19204	C-24	7
6554500	19204	C-13	4	7028612	19204	C-27	14
		C-14	4	7028613	19204	C-27	15
		C-15	4	7028614	19204	C-27	10
6558626	19204	C-5	16	7028620	19204	C-27	23
		C-6	16	7028626	19204	C-27	29
6578542	19204	C-18	8	7028636	19204	C-27	7
6590044	19204	C-7	11	7028637	19204	C-27	8
6590047	19204	C-7	10	7028640	19204	C-27	18
6590077	19204	C-8	12	7028647	19204	C-24	12
6590078	19204	C-3	1	7028648	19204	C-26	22
		C-5	1	7028653	19204	C-26	21
		C-6	1	7028656	19204	C-26	15
		C-7	1	7028663	19204	C-26	3
7008868	19204	C-9	5	7028664	19204	C-26	16
7008873	19204	C-9	7	7028665	19204	C-26	9
7012701-1	19204	C-23	10	7028666	19204	C-26	8
7012702	19204	C-23	18	7028667	19204	C-26	6

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<i>Reference No.</i>	<i>Mfg. Code</i>	<i>Fig. No.</i>	<i>Item No.</i>	<i>Reference No.</i>	<i>Mfg. Code</i>	<i>Fig. No.</i>	<i>Item No.</i>
7028668	19204	C-26	11			C-18	4
7028669	19204	C-26	5			C-19	14
7028670	19204	C-24	16			C-20	5
		C-28	16	7110324	19204	C-17	5
7028671	19204	C-27	9	7114359	19204	C-8	4
7028672	19204	C-27	19	7114363	19204	C-8	2
7028675	19204	C-24	8	7115034	19204	C-18	7
7028675-1	19204	C-24	17	7161093	19204	C-7	3
7042930	19204	C-3	30	7161094	19204	C-7	4
7042932	19204	C-3	7	7161095	19204	C-7	2
		C-4	4	7323001	19204	C-20	14
7046608	19204	C-10	3	7323006	19204	C-20	9
7046650	19204	C-21	1	7323007	19204	C-20	12
		C-24	1	7323008	19204	C-20	11
		C-28	1	7323012	19204	C-20	7
7046652	19204	C-3	23	7323014	19204	C-19	15
7046653	19204	C-3	4	7323015	19204	C-20	10
7068878	19204	C-5	18	7323016	19204	C-19	17
7069923	19204	C-12	16	7340013	19204	C-19	11
7070144	19204	C-8	5	7340015	19204	C-19	9
7070145	19204	C-8	7	7340016	19204	C-19	10
7070291	19204	C-3	5	7340047	19204	C-19	8
		C-4	2	7345553	19204	C-29	3
		C-31	10	7345646	19204	C-29	25
		C-36	10	7345647	19204	C-29	24
7070292	19204	C-3	6	7345648	19204	C-29	27
		C-4	3	7345649	19204	C-29	23
		C-31	9	7345651	19204	C-29	9
		C-36	9	7345652	19204	C-29	46
7070295	19204	C-5	8	7345772	19204	C-29	5
		C-6	8	7345773	19204	C-29	39
7070296	19204	C-5	9	7345776	19204	C-29	40
		C-6	9	7345779	19204	C-29	43
7070734	19204	C-21	13	7345780	19204	C-29	53
7070651	19204	C-23	22	7345781	19204	C-29	49
7071300	19204	C-23	20	7345785	19204	C-29	44
7106057	19204	C-13	13	7345786	19204	C-29	50
		C-14	13	7345862	19204	C-29	51
		C-15	14	7345863	19204	C-29	45
7106058	19204	C-13	14	7357081	19204	C-14	5
		C-14	14			C-15	5
		C-15	15	7357844	19204	C-15	6
7106059	19204	C-13	16	7357850	19204	C-15	20
		C-14	16	7357851	19204	C-15	23
		C-15	17	7357852	19204	C-15	22
7106063	19204	C-13	12	7357891	19204	C-11	11
		C-14	12	7357892	19204	C-11	8
		C-14	12	7357893	19204	C-11	10
				7357895	19204	C-11	15
7109239	19204	C-13	5	7357896	19204	C-11	3
7109243	19204	C-13	19	7359328	19204	C-11	19
		C-14	19	7360206	19204	C-27	24
7109244	19204	C-13	21	7360207	19204	C-27	20
		C-14	21	7364737	19204	C-31	28
7109245	19204	C-13	22			C-36	29
		C-14	22	7699376	19204	C-31	35
7110323	19204	C-16	4			C-33	59
		C-17	3			C-36	38

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		C-38	63	7699505	19204	C-33	51
7699377	19204	C-33	30			C-38	55
		C-38	33	7699506	19204	C-33	50
7699378	19204	C-33	35			C-38	54
		C-38	40	7699508	19204	C-33	49
7699382	19204	C-33	41	7699515	19204	C-34	4
		C-38	46	7699517	19204	C-33	21
7699384	19204	C-33	34			C-38	23
7699385	19204	C-33	19	7699518	19204	C-33	42
7699386	19204	C-33	29			C-38	47
		C-38	32	7699522	19204	C-31	24
7699387	19204	C-33	18			C-36	25
7699388	19204	C-31	13	7699525	19204	C-34	5
7699394	19204	C-33	32	7699526	19204	C-31	18
		C-38	35	7699530	19204	C-33	7
7699397	19204	C-33	25			C-38	7
		C-38	27	7699532	19204	C-31	17
7699398	19204	C-33	52			C-36	17
		C-38	56	7699538	19204	C-32	12
7699401	19204	C-33	39			C-37	14
		C-38	44	7724443	19204	C-13	20
7699404	19204	C-33	16			C-14	20
7699405	19204	C-33	38			C-15	21
7699406	19204	C-38	43	7792977	19204	C-1	12
7699407	19204	C-33	24			C-2	12
		C-38	26	7792978	19204	C-1	13
7699408	19204	C-31	30			C-2	13
		C-36	31	7792982	19204	C-1	14
7699410	19204	C-33	23			C-2	14
		C-38	25	7952420	19204	C-29	52
7699412	19204	C-33	27	7952456	19204	C-29	34
		C-38	29	7952788	19204	C-29	30
7699413	19204	C-33	11	7954805	19204	C-11	13
		C-38	11	7954806	19204	C-11	27
7699414	19204	C-33	58	7976414	19204	C-28	24
7699417	19204	C-31	21	7976419	19204	C-28	23
7699418	19204	C-31	20	7976427	19204	C-28	26
7699420	19204	C-35	5	7976431	19204	C-28	27
7699425	19204	C-35	7	7976435	19204	C-28	28
7699426	19204	C-31	23	7976452	19204	C-28	8
7699440	19204	C-33	44	7976452-1	19204	C-28	17
		C-38	49	7976453	19204	C-28	12
7699449	19204	C-33	4	7976454	19204	C-28	7
		C-38	4	7985716	19204	C-32	8
7699450	19204	C-33	5	7985717	19204	C-32	13
		C-38	5	7985718	19204	C-32	19
7699452	19204	C-33	6			C-37	24
		C-38	6	7992108	19204	C-38	37
7699478	19204	C-31	22	7992966	19204	C-35	6
7699483	19204	C-33	26	7997286	19204	C-34	2
		C-38	28	7997331	19204	C-31	25
7699484	19204	C-33	47			C-36	26
		C-38	51	7997354	19204	C-32	2
7699485	19204	C-33	46	7997357	19204	C-31	8
		C-38	50			C-36	8
7699488	19204	C-33	1	7997360	19204	C-31	5
		C-38	1			C-36	5
7699504	19204	C-33	10	8345592	19204	C-31	31
		C-38	10	8345739	19204	C-33	45



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<i>Reference No.</i>	<i>Mfg. Code</i>	<i>Fig. No.</i>	<i>Item No.</i>	<i>Reference No.</i>	<i>Mfg. Code</i>	<i>Fig. No.</i>	<i>Item No.</i>
		C-38	30	8364883	19204	C-37	6
8345783	19204	C-31	29	8367124	19204	C-4	20
		C-36	30	8367127	19204	C-4	27
8346091	19204	C-38	53	8370056	19204	C-36	13
8346092	19204	C-36	35	8370071	19204	C-38	34
		C-37	17	8370491	19204	C-33	33
		C-38	19			C-38	36
8346093	19204	C-38	20	8381803	19204	C-35	1
8346094	19204	C-33	55	8383088	19204	C-11	17
		C-38	59			C-12	14
8346099	19204	C-38	39	8383387	19204	C-11	14
8346131	19204	C-36	21	8668937	19204	C-23	19
8346214	19204	C-31	33			C-27	28
		C-32	15	8668938	19204	C-27	32
8346328	19204	C-37	13	8668939	19204	C-27	25
8346410	19204	C-33	14	8668964	19204	C-27	30
		C-38	14	8671608	19204	C-36	24
8364198	19204	C-31	16	8671931	19204	C-36	32
8364260	19204	C-36	22	8671932	19204	C-36	36
8364261	19204	C-36	20	8671934	19204	C-37	20
8364353	19204	C-37	15	8681136	19204	C-29	14
8364456	19204	C-36	18	8681138	19204	C-29	17
8364457	19204	C-38	38	8681139	19204	C-29	18
8364473	1920	C-36	23	8681140	19204	C-29	10
8364478	19204	C-38	62	8681141	19204	C-29	15
8364495	19204	C-38	16	8681377	19204	C-29	4
8364496	19204	C-38	21	8690477	19204	C-30	9
8364855	19204	C-33	31	8691219	19204	C-29	6
8364877	19204	C-37	7	8691220	19204	C-29	7
8364878	19204	C-37	8	8691221	19204	C-29	8
8364879	19204	C-37	9	8693963	19204	C-36	16
8364880	19204	C-37	3	8712335	19204	C-10	8
8364881	19204	C-37	5	8712336	19204	C-10	13
8364882	19204	C-37	4	8712337	19204	C-10	23
				8712339	19204	C-10	24

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