NAVORD OP 3476 IPB

20 MM A.A. SINGLE AND TWIN MOUNTS ALL MARKS AND MODS

ILLUSTRATED PARTS BREAKDOWN

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CHAPTER I

INTRODUCTION

1-1. GENERAL

1-2. This Illustrated Parts Breakdown (IPB) describes and illustrates the parts for the 20-mm anti-aircraft single and twin gun mounts and guns, all marks and mods. The listing is broken down to identify parts for maintaining the equipment, for illustrating assembly relationships, and for requisitioning, storing, and issuing parts.

1-3. This publication is intended for use by personnel concerned with maintenance and repair of the subject equipment.

1-4. The following ORDALT's are reflected in this publication

1186	1457	2417
1226	1798	3008
1300	1857	3195
1366	1864	3248
1395	1945	
1398	2294	

1-5. The following ORDALT's have been checked and found not applicable to this publication.

1269	1396

1-6. Ships, training activities, supply points, depots, Naval Shipyards, and Supervisors of Shipbuilding are requested to arrange for the maximum practicable use and evaluation of the standard ordnance technical manuals and to advise the Commanding Officer, Naval Weapons Services Office, Philadelphia, Pennsylvania 19112, of all errors, omissions, discrepancies, and suggested improvements.

1-7. GROUP ASSEMBLY PARTS LIST (Chapter II)

1-8. Chapter II consists of the mounts, guns, and special tools divided into assemblies as shown in the Table of Contents. Each assembly listed (if broken down) is followed by its component parts (sub-assemblies and detail parts) listed in disassembly sequence and properly indented to show their relation to the assembly and to the next higher assembly. Attaching Parts are listed directly beneath the assembly, sub-assembly or group which they attach. Information in Chapter II is presented in five columns: Column 1, the Figure and Index Number; Column 2, the Identifying Number; Column 3, the Name & Description; Column 4, Quantity in Assembly; Column 5, the Useable On.

1-9. FIGURE AND INDEX NUMBER COLUMN. Figure numbers are assigned to those assemblies that are illustrated separately. They are numbered consecutively throughout the Group Assembly Parts List.

1-10. Index numbers are assigned to each item in the Group Assembly Parts List (except the figure titles). They are arranged in numerical sequence in the text of each figure. An index number is assigned to each item as an aid in locating the items in the text of each figure.

1-11. Figure and index numbers are used to locate assemblies and parts in the Group Assembly Parts List.

1-12. IDENTIFYING NUMBER COLUMN. This column contains the identifying numbers of all the assemblies and parts listed in the Group Assembly Parts List.

1-13. The phrase "No Number" is used for a combination of parts (Group) treated as an assembly in the breakdown to which no valid identifying number has been assigned. It is also used for those items that are identified by type and/or model numbers only.

1-14. NAME & DESCRIPTION COLUMN. This column contains the noun name with description or modifier of all the assemblies and parts listed in the Group Assembly Parts List.

1-15. The phrase "Fig. -- NHA" indicates the figure and index number of the next higher assembly.

1-16. The phrase "See Figure" signifies that the breakdown of the assembly is in that portion of the Group Assembly Parts List.

1-17. The phrase "Attaching Parts" is used to show those parts that attach the assembly or group to the next higher assembly. When the attaching parts are not part of the assembly they attach, then those parts will be listed in the same indenture column as the assembly. When the attaching parts are part of the assembly or group they attach, then those parts will be listed in the same indenture column as the detail parts of the assembly.

1-18. The phrase "Used on---" indicates that in a similar assembly breakdown the part is used only on that next higher assembly.

1-19. QUANTITY IN ASSEMBLY COLUMN. The quantity listed in this column is the quantity used at the location indicated and is not necessarily the total quantity per equipment.

1-20. "AR" is used for "As Required" and indicates a variation in quantity or usage.

1-21. USABLE ON COLUMN. This column is usually sub-divided into two columns for the Mk and Mod. When necessary, an additional Code column is added.

1-22. The assembly title for a figure will carry the Mk and Mod designation of the component. The Mk and Mod column of the detail parts for this component will be left blank indicating they have the same application as the component. If the detail part is used on all Mk and Mods of the component, the Mk and Mod column of said part will be left blank. The Mk and Mod column of the detail parts common to all assemblies broken down will be left blank. The Mk and Mod column of detail parts peculiar to an assembly will carry only the Mod designation for that assembly.

1-23. The Code column lists by letter code the variation within a given Mk & Mod and distinguishes items peculiar to A and B components.

CODE: A = A—Component

CODE: B = B—Component

The Code column is left blank if the assembly is used on both A and B components. The Code column of the assembly title for a figure will carry the applicable component designation when the assembly is used on only one component. The Code column of the detail parts for this assembly will be left blank indicating they have the same application as the assembly. When two or more assemblies are broken down together and one is an A-component and the other a B-component, the Code column will carry the applicable component designation for each assembly. The Code column will be left blank for detail parts that are common to both components. The Code column will carry the applicable component designation for detail parts that are peculiar to one component.

1-24. NUMERICAL INDEX (Chapter III)

1-25. The Numerical Index is a complete alpha-numerical listing of all the identifying numbers in the Group Assembly Parts List.

1-26. IDENTIFYING NUMBER COLUMN. This column lists in sequence all identifying numbers shown in the Illustrated Parts Breakdown.

1-27. The sequence of numbers in the list is determined by consideration of each individual character of the number proceeding from left to right within the number. "No Number" items are listed in sequence considering the identifying noun as the part number. Sequence is obtained in accordance with the following rules:

1-28. The order of precedence in beginning the part number arrangement on the extreme left position of the number shall be as follows:

Letters A through N and P through Z

Numerals 0 through 9

Alphabetical O's are considered as numerical zeros

1-29. The order of precedence in continuing the part number arrangement on the second and succeeding positions of the number from left to right shall be as follows:

Space (blank column)

Diagonal (slant) /

Point (period) .

Dash (hyphen) -

Letters A through N and P through Z

Numerals 0 through 9

Alphabetical O's are considered as numerical zeros

1-30. The following list of numbers is in correct numerical sequence:

AN1020-1
AN930

A2640
LD10543
Screw
SK34526
SP19234
SP8132
OSO-30200
12-Z-379-2
121881
15-C-1101
15-C-290
158472
16-B-472
177420
262345-1
33-P-622
77-B-111-56240-0000
8-Z-344-90
855620

1-31. FIGURE AND INDEX NUMBER COLUMN. This column lists the figure and index number for each identifying number application in the Group Assembly Parts List.

1-32. ABBREVIATIONS

1-33. Abbreviations used are included in those listed below in alphabetical sequence, cross referenced to appropriate word or term.

AR	As required
Assy	Assembly
Dwg	Drawing
FIG.	Figure
HEX	Hexagon
HEX HD	Hexagon head
IN.	Inch
LH	Left hand
MK	Mark
MM	Millimeter
MOD	Modification
NHA	Next higher assembly
NO.	Number
OZ	Ounce
REF	Reference
RH	Right hand

1-34. IDENTIFICATION OF PARTS

1-35. When the Part Number is known, locate the number in the Numerical Index (Chapter III) and find the corresponding Figure and Index Number. Use the Figure and Index Number to locate the illustration and text of the part in the Group Assembly Parts List.

1-36. USE OF ILLUSTRATIONS

1-37. Illustrations are furnished in sufficient detail to identify all the parts in the Group Assembly Parts List. The index numbers of assemblies that are broken down are circled on the illustration. When impractical to show completely in one illustration all the detail parts of each assembly, a separate view of the assembly is furnished. Some illustrations may include certain parts not listed to show relationship. These parts are shown in phantom to give emphasis to assemblies or parts listed. The page numbers for the back of fold-out pages will not be printed, but will be counted to keep pages in the correct numerical sequence.

1-38. PUBLICATION DATE

1-39. This date appears on the title page and is the actual date of printing.

1-40. APPLICABLE PUBLICATIONS

1-41. The following publications are available through Distribution Centers for additional information on 20 MM anti-aircraft single and twin gun mounts.

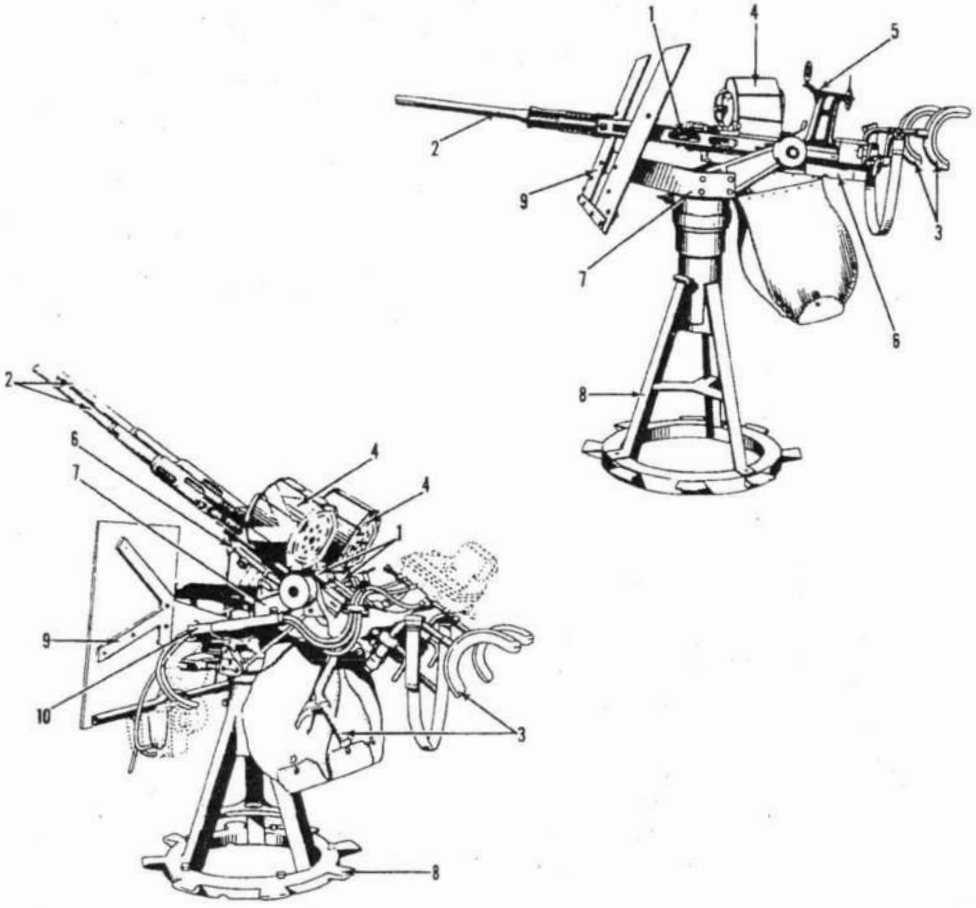
OP 3476	20 MM A.A. Single and Twin Guns and Mounts All Marks and Mods - Installation, Description Operation, and Maintenance

1-42. ASSEMBLY INDEX

1-43. A complete gun comprises the components heading the columns in this Index and each complete gun is assigned an assembly number. There is listed in this Index each complete Gun Assembly covered by this IPB, and the main components thereof. The latter are identified by Mark and Mod in each listed Assembly. This IPB covers each different main component, its assembly and any sub-assemblies thereof.

SECTION II

GROUP ASSEMBLY PARTS LIST



INDEX NO.	DESCRIPTION	FIGURE NO.
1	MACHINE GUN MECHANISM	2 THROUGH 8
2	GUN BARREL	9
3	GUN POINTING ATTACHMENT	10 THROUGH 13
4	MAGAZINE	14 THROUGH 19
5	SIGHT	19, 20
6	CRADLE	21, 22
7	CARRIAGE	23, 24
8	STAND	15, 16
9	SHIELD	27 THROUGH 29
10	SIGHT ADAPTOR EQUIPMENT	30

Figure 1. Typical View, 20 MM Single and Twin A. A. Gun Mounts and Guns

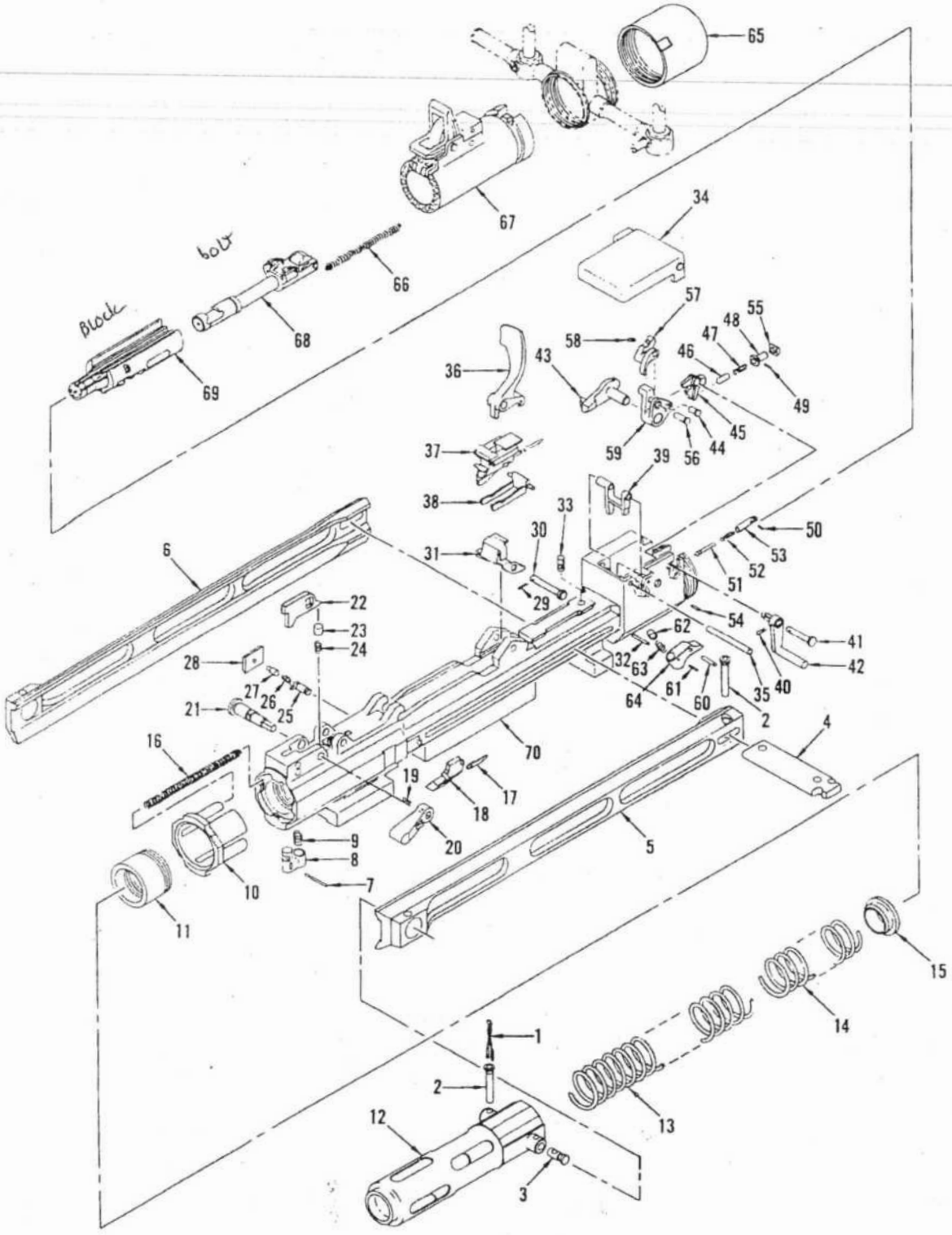


Figure 2. 20 MM Machine Gun Mechanism

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
2-	LD100335	MACHINE GUN MECHANISM, 20 MM . (MK 2 MOD 0 and MK 4 MOD 0) (Dwg 299825 and 299826) (See Fig. 1 for NHA)	1			
	LD138004	MACHINE GUN MECHANISM, 20 MM . (MK 4 MOD 1) (Dwg 299825 and 299826) (See Fig. 1 for NHA)	1			
-1	299666-4	. SPRING, RETAINING	4	4	0, 1	
	RM34	. SPRING, RETAINING	4	2	0	
-2	299666-2	. BOLT, SECURING	4	4	0, 1	
	RM32	. BOLT, SECURING	4	2	0	
-3	299882-3	. STUD, COCKING, GUN (Optional . . 367724-3)	1			
	367724-3	. STUD, COCKING, GUN (Optional . . 299882-3)	1			
-4	299666-1	. COTTER, BREECH BOLT	1	4	0, 1	
	RM21	. COTTER, BREECH BOLT	1	2	0	
-5	367687-1	. BAR, BREECH, Left	1			
-6	367688-1	. BAR, BREECH, Right.	1			
-7	299676-3	. PIN, RETAINING CATCH	1	4	0, 1	
	BC625	. PIN, RETAINING CATCH	1	2	0	
-8	299676-1	. CATCH, RETAINING	1	4	0, 1	
	BC620	. CATCH, RETAINING	1	2	0	
-9	299676-2	. SPRING, CATCH, BARREL . . . . . SPRING SEATING RING	1	4	0, 1	
	BC609	. SPRING, CATCH, BARREL . . . . . SPRING SEATING RING	1	2	0	
-10	299678-4	. BUFFER, SPRING, RECOIL	1	4	0, 1	
	BC619	. BUFFER, SPRING, RECOIL	1	2	0	
-11	299676-5	. RING, SEATING, BARREL . . . . . SPRING	1	4	0, 1	
	BC618	. RING, SEATING, BARREL . . . . . SPRING	1	2	0	
-12	299883-1	. CASING, SPRING, BARREL . . . . . (Optional 367724-1)	1	4	0, 1	
	367724-1	. CASING, SPRING, BARREL . . . . . (Optional 299883-1)	1	4	0, 1	
	RM18	. CASING, SPRING, BARREL	1	2	0	
-13	367533-2	. SPRING, BARREL, Front	1			
	367534-1	. SPRING AND PILOT ASSEMBLY, . . Rear	1			
-14	367533-1	. . SPRING, BARREL, Rear	1			
-15	367534-3	. . PILOT, SPRING, BARREL, . . . Rear	1			
-16	299676-7	. SPRING, BUFFER, RECOIL	12	4	0, 1	
	BC621	. SPRING, BUFFER, RECOIL	12	2	0	
	299677	. PLATE ASSEMBLY, HAMMER . . .	1			
-17	299677-1	. . SPRING, SECURING, HAMMER . PLATE	1	4	0, 1	
	BC101	. . SPRING, SECURING, HAMMER . PLATE	1	2	0	
-18	299677-2	. . PLATE, HAMMER	1			
-19	367676-7	. PIN, COTTER (Optional 367676-8) .	1			
	367676-8	. PIN, COTTER (Optional 367676-7) .	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
2-20	299672	. LOCKING HANDLE ASSEMBLY, . . . BARREL (Optional 367700-2 ASSEMBLY) (See Fig. 4)	1			
	367700-2	. LOCKING HANDLE ASSEMBLY, . . . BARREL (Optional 299672 ASSEMBLY) (See Fig. 4)	1			
-21	299673-2	. BOLT, AXIS, BARREL LOCKING . . LEVER	1	4	0, 1	
	BC68	. BOLT, AXIS, BARREL LOCKING . . LEVER	1	2	0	
-22	299673-1	. LEVER, LOCKING, BARREL	1	4	0, 1	
	BC67	. LEVER, LOCKING, BARREL	1	2	0	
-23	299673-3	. PLUNGER, LOCKING LEVER, ... BARREL	1	4	0, 1	
	BC611	. PLUNGER, LOCKING LEVER, ... BARREL	1	2	0	
-24	299673-4	. SPRING, PLUNGER, LOCKING . . . LEVER, BARREL	1	4	0, 1	
	BC615	. SPRING, PLUNGER, LOCKING . . . LEVER, BARREL	1	2	0	
-25	299671-5	. PIN, STOP, BARREL (Select as . . . required)	1			
	299671-6	. PIN, STOP, BARREL (Select as . . . required)	1			
	299671-7	. PIN, STOP, BARREL (Select as . . . required)	1			
	299671-8	. PIN, STOP, BARREL (Select as . . . required)	1			
-26	299671-2	. SPRING, SECURING PLATE . . . . . BARREL STOP PIN	1	4	0, 1	
	BC631	. SPRING, SECURING PLATE, ... BARREL STOP PIN	1	2	0	
-27	299671-1	. PIN, SECURING, BARREL STOP . . PLATE	1	4	0, 1	
	BC630	. PIN, SECURING, BARREL STOP . . PLATE	1	2	0	
-28	299671-3	. PLATE, SECURING, BARREL. . . . STOP PIN	1	4	0, 1	
	BC632	. PLATE, SECURING, BARREL. . . . STOP PIN	1	2	0	
-29	367676-2	. PIN, COTTER	1			
-30	367736-4	. BOLT, AXIS, MAGAZINE CATCH . LEVER	1			
-31	367736-1	. GUIDE, MOUTH PIECE, ... MAGAZINE	1			
-32	299676-4	. PIN, SECURING, GUIDE BLOCK . .	1	4	0, 1	
	RM13	. PIN, SECURING, GUIDE BLOCK . .	1	2	0	
-33	299676-6	. BLOCK, GUIDE, INTERLOCK . . . . ROD	1	4	0, 1	
	BC58	. BLOCK, GUIDE, INTERLOCK . . . . ROD	1	2	0	
-34	367735-1	. COVER PLATE ASSEMBLY, ... TRIGGER (See Fig. 5)	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
2-35	299686-4	. BOLT, AXIS, INTERLOCK FORK, . MAGAZINE	1	4	0,1	
	T155	. BOLT, AXIS, INTERLOCK FORK, . MAGAZINE	1	2	0	
-36	299679-1	. LEVER, CATCH, MAGAZINE	1	4	0,1	
	BC66	. LEVER, CATCH, MAGAZINE	1	2	0	
-37	299680	. INTERLOCK AND EJECTOR ..... ASSEMBLY, MAGAZINE (See Fig. 8)	1			
-38	299679-2	. CATCH, INTERLOCK, MAGAZINE. (Optional 299675-6)	1	4	0,1	
	299675-6	. CATCH, INTERLOCK, MAGAZINE. (Optional 299679-2)	1	4	0,1	
	BC63	. CATCH, INTERLOCK, MAGAZINE.	1	2	0	
-39	299686-3	. FORK, INTERLOCKING, ... MAGAZINE	1	4	0,1	
	T188	. FORK, INTERLOCKING, ... MAGAZINE	1	2	0	
-40	367676-7	. PIN, COTTER (Optional 367676-8) .	1			
	367676-8	. PIN, COTTER (Optional 367676-7) .	1			
-41	299698-4	. BOLT, RETAINING, TRIGGER ...	1	4	0,1	
	T187	. BOLT, RETAINING, TRIGGER ...	1	2	0	
-42	299698-3	. TRIGGER, FIRING.....	1	2 4	0 0	
	299698-6	. TRIGGER, FIRING.....	1	4	1	
-43	299698-1	. CRANK, AXIS, TRIGGER	1	4	0,1	
	T153	. CRANK, AXIS, TRIGGER	1	2	0	
-44	299692-6	. BOLT, AXIS, PAWL HOLDER, ... TRIGGER	1	4	0,1	
	T166	. BOLT, AXIS, PAWL HOLDER, ... TRIGGER	1	2	0	
-45	299698-5	. LEVER, INTERMEDIATE, ... TRIGGER, Left	1	4	0,1	
	T147	. LEVER, INTERMEDIATE, ... TRIGGER, Left	1	2	0	
	299697	. LEVER PLUNGER ASSEMBLY, ... INTERMEDIATE	1			
-46	299697-1	. . PLUNGER, LEVER, ... INTERMEDIATE	1	4	0,1	
	T161	. . PLUNGER, LEVER, ... INTERMEDIATE	1	2	0	
-47	299697-4	. . SPRING, LEVER PLUNGER, .. INTERMEDIATE	1	4	0,1	
	T162	. . SPRING, LEVER PLUNGER, .. INTERMEDIATE	1	2	0	
-48	299697-2	. . CASING, SPRING, ... INTERMEDIATE LEVER, TRIGGER	1	4	0,1	
	T159	. . CASING, SPRING, ... INTERMEDIATE LEVER, TRIGGER	1	2	0	
-49	299697-3	. . PIN, PLUNGER, ... INTERMEDIATE LEVER	1	4	0,1	
	T178	. . PIN, PLUNGER, ... INTERMEDIATE LEVER	1	2	0	

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
2-	299692	. TRIPPING BOLT ASSEMBLY, ... TRIGGER	1			
-50	299692-5	. . PIN, TRIPPING BOLT, ... TRIGGER	1	4	0,1	
	T175	. . PIN, TRIPPING BOLT, ... TRIGGER	1	2	0	
-51	299692-2	. . BOLT, TRIPPING, TRIGGER . . PAWL	1	4	0,1	
	T156	. . BOLT, TRIPPING, TRIGGER . . PAWL	1	2	0	
-52	299692-4	. . SPRING, TRIPPING BOLT, . . . TRIGGER PAWL	1	4	0,1	
	T158	. . SPRING, TRIPPING BOLT, . . . TRIGGER PAWL	1	2	0	
-53	299692-3	. . CASING, TRIPPING BOLT, . . . TRIGGER	1	4	0,1	
	T157	. . CASING, TRIPPING BOLT, . . . TRIGGER	1	2	0	
-54	299671-4	. PIN, SECURING, SPRING CASE. . .	1	4	0,1	
	BC120	. PIN, SECURING, SPRING CASE. . .	1	2	0	
-55	299697-5	. PIECE, DISTANCE, SPRING CASE.	1	4	0,1	
	T160	. PIECE, DISTANCE, SPRING CASE.	1	2	0	
	299691	. PAWL AND HOLDER ASSEMBLY, . TRIGGER	1			
-56	299691-5	. . BOLT, AXIS, TRIGGER PAWL .	1	4	0,1	
	T165	. . BOLT, AXIS, TRIGGER PAWL .	1	2	0	
-57	299691-2	. . PAWL, TRIGGER, Left	1	4	0,1	
	T151	. . PAWL, TRIGGER, Left	1	2	0	
-58	299691-3	. . SPRING, PAWL, TRIGGER	1	4	0,1	
	T167	. . SPRING, PAWL, TRIGGER	1	2	0	
-59	299692-1	. . HOLDER, PAWL, TRIGGER, . . Left	1	4	0,1	
	T159	. . HOLDER, PAWL, TRIGGER, . . Left	1	2	0	
-60	299683-3	. BOLT, AXIS, RETAINING CATCH .	1	4	0,1	
	BC109	. BOLT, AXIS, RETAINING CATCH .	1	2	0	
	299683	. RETAINING CATCH ASSEMBLY, . . BREECH CASING HAND GRIPS	1			
-61	299683-6	. . PIN, RETAINING CATCH, ... PLUNGER RETAINING	1	4	0,1	
	BC116	. . PIN, RETAINING CATCH, ... PLUNGER RETAINING	1	2	0	
-62	299683-4	. . PLUNGER, RETAINING CATCH, HAND GRIPS	1	4	0,1	
	BC102	. . PLUNGER, RETAINING CATCH, HAND GRIPS	1	2	0	
-63	299683-5	. . SPRING, PLUNGER, ... RETAINING CATCH, HAND GRIPS	1	4	0,1	
	BC106	. . SPRING, PLUNGER, ... RETAINING CATCH, HAND GRIPS	1	2	0	
-64	299683-2	. . CATCH, RETAINING, HAND . . . GRIPS	1	4	0,1	

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
2-	BC86	. . CATCH, RETAINING, HAND GRIPS . . .	1	2	0	
-65	300048-1	. CAP, CASING, BREECH	1	4	1	
-66	299697-6	. SPRING, BUFFER, TRIGGER	15	4	0,1	
	T145	. SPRING, BUFFER, TRIGGER	15	2	0	
-67	299688	. TRIGGER MECHANISM ASSEMBLY. (See Fig. 3)	1			
-68	299659	. BREECH BOLT ASSEMBLY . . . . . (See Fig. 6)	1			
-69	299651	. BREECH BLOCK ASSEMBLY . . . . . (See Fig. 7)	1			
-70	299670-2	. CASING, BREECH	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
3-	299688	TRIGGER MECHANISM ASSEMBLY. . . (See Fig. 2 for NHA)	REF			
-1	299684-3	. RING, SNAP	1	4	0,1	
	T184	. RING, SNAP	1	2	0	
	299684	. TRIGGER HOOK AND HOLDER . . . ASSEMBLY	1			
-2	299684-1	. . HOLDER, TRIGGER HOOK	1	4	0,1	
	T141	. . HOLDER, TRIGGER HOOK	1	2	0	
-3	299686-2	. . BOLT, AXIS, TRIGGER HOOK. .	1	4	0,1	
	T144	. . BOLT, AXIS, TRIGGER HOOK. .	1	2	0	
-4	299684-2	. . SPRING, TRIGGER HOOK	1	4	0,1	
	T143	. . SPRING, TRIGGER HOOK	1	2	0	
-5	299686-1	. . HOOK, TRIGGER.	1	4	0,1	
	T142	. . HOOK, TRIGGER.	1	2	0	
-6	299690-8	. BOLT, AXIS, PARALLELOGRAM. . LEVER	1	4	0,1	
	T134	. BOLT, AXIS, PARALLELOGRAM. . LEVER	1	2	0	
	299689	. PARALLELOGRAM ASSEMBLY . . .	1			
-7	299689-2	. . LEVER, PARALLELOGRAM, . . TOP	1	4	0,1	
	T128	. . LEVER, PARALLELOGRAM, . . TOP	1	2	0	
-8	299690-2	. . BOLT, AXIS, PARALLELOGRAM LEVER	1	4	0,1	
	T133	. . BOLT, AXIS, PARALLELOGRAM LEVER	1	2	0	
-9	299689-1	. . LEVER, PARALLELOGRAM, . . BOTTOM	2	4	0,1	
	T130	. . LEVER, PARALLELOGRAM, . . BOTTOM	2	2	0	
-10	299690-5	. . PIN, PARALLELOGRAM LEVER	2	4	0,1	
	T177	. . PIN, PARALLELOGRAM LEVER	2	2	0	
-11	299695-6	. . BOLT, AXIS, ... PARALLELOGRAM LEVER	1			

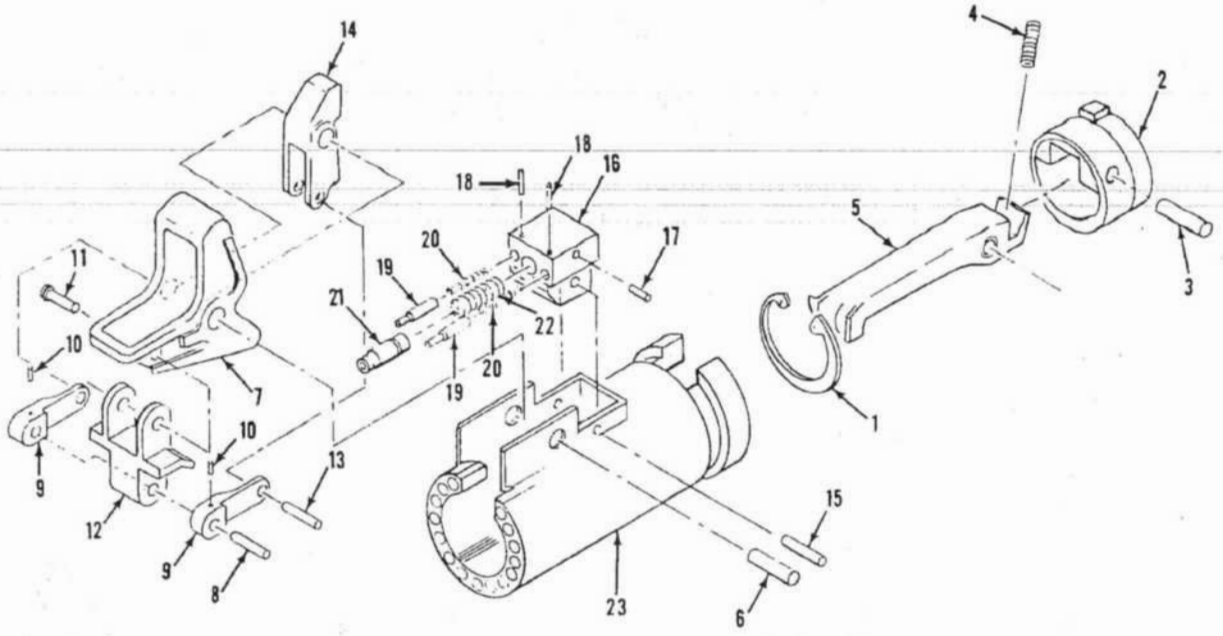


Figure 3. Trigger Mechanism Assembly

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
3-12	299690-4	. . LEVER, PARALLELOGRAM, . . FRONT	1	4	0,1	
	T129	. . LEVER, PARALLELOGRAM, . . FRONT	1	2	0	
-13	299690-2	. . BOLT, AXIS, ... PARALLELOGRAM LEVER	1	4	0,1	
	T133	. . BOLT, AXIS, ... PARALLEOGRAM LEVER	1	2	0	
-14	367689-1	. . LEVER, PARALLELOGRAM, REAR	1			
-15	299688-2	. BOLT, AXIS, ... PARALLELOGRAM SPRING BOX	1	4	0,1	
	T140	. BOLT, AXIS, ... PARALLELOGRAM SPRING BOX	1	2	0	
	367536	. SPRING BOX ASSEMBLY.	1			
-16	367536-3	. . BOX, SPRING, ... PARALLELOGRAM	1	4	0,1	
	T135	. . BOX, SPRING, ... PARALLELOGRAM	1	2	0	
-17	367536-1	. . PIN, PLUNGER, ... PARALLELOGRAM SPRING BOX	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
3-18	367536-2	. . PIN, PLUNGER, ... PARALLELOGRAM SPRING BOX	2			
-19	299687-3	. . PLUNGER, OUTER	2	4	0,1	
	T137	. . PLUNGER, OUTER	2	2	0	
-20	299688-1	. . SPRING, PLUNGER, OUTER. . .	2	4	0,1	
	T139	. . SPRING, PLUNGER, OUTER. . .	2	2	0	
-21	299687-2	. . PLUNGER, CENTER	1	4	0,1	
	T136	. . PLUNGER, CENTER	1	2	0	
-22	299687-4	. . SPRING, PLUNGER, CENTER. .	1	4	0	
	T138	. . SPRING, PLUNGER, CENTER. .	1	2	0	
-23	299685-1	. CASING, TRIGGER	1	4	0,1	
	T126	. CASING, TRIGGER	1	2	0	

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
4-	299672	LOCKING HANDLE ASSEMBLY, ... BARREL (Optional 367700-2 Assembly) (See Fig. 2 for NHA)	REF			
	367700-2	LOCKING HANDLE ASSEMBLY, ... BARREL (Optional 299672 Assembly) (See Fig. 2 for NHA)	REF			
-1	299672-3	. PIN, CATCH.	1	4	0,1	
	BC623	. PIN, CATCH.	1	2	0	
-2	299672-2	. CATCH	1	4	0,1	
	BC603	. CATCH	1	2	0	
-3	299672-5	. PLUNGER	1	4	0,1	
	BC604	. PLUNGER	1	2	0	
-4	299672-4	. SPRING, PLUNGER	1	4	0,1	
	BC605	. SPRING, PLUNGER	1	2	0	
-5	299672-1	. HANDLE	1	4	0,1	
	BC602	. HANDLE	1	2	0	
	367700-2	BARREL LOCKING HANDLE . . . . . ASSEMBLY (Optional 299672 Assembly) (See Fig. 2 for NHA)	1			
-1	367700-4	. PIN, KNOB.	1			
-2	367700-3	. KNOB	1			
-3	367700-5	. PLUNGER	1			
-4	299672-4	. SPRING, PLUNGER	1	4	0,1	
	BC605	. SPRING, PLUNGER	1	2	0	
-5	367700-2	. HANDLE	1			

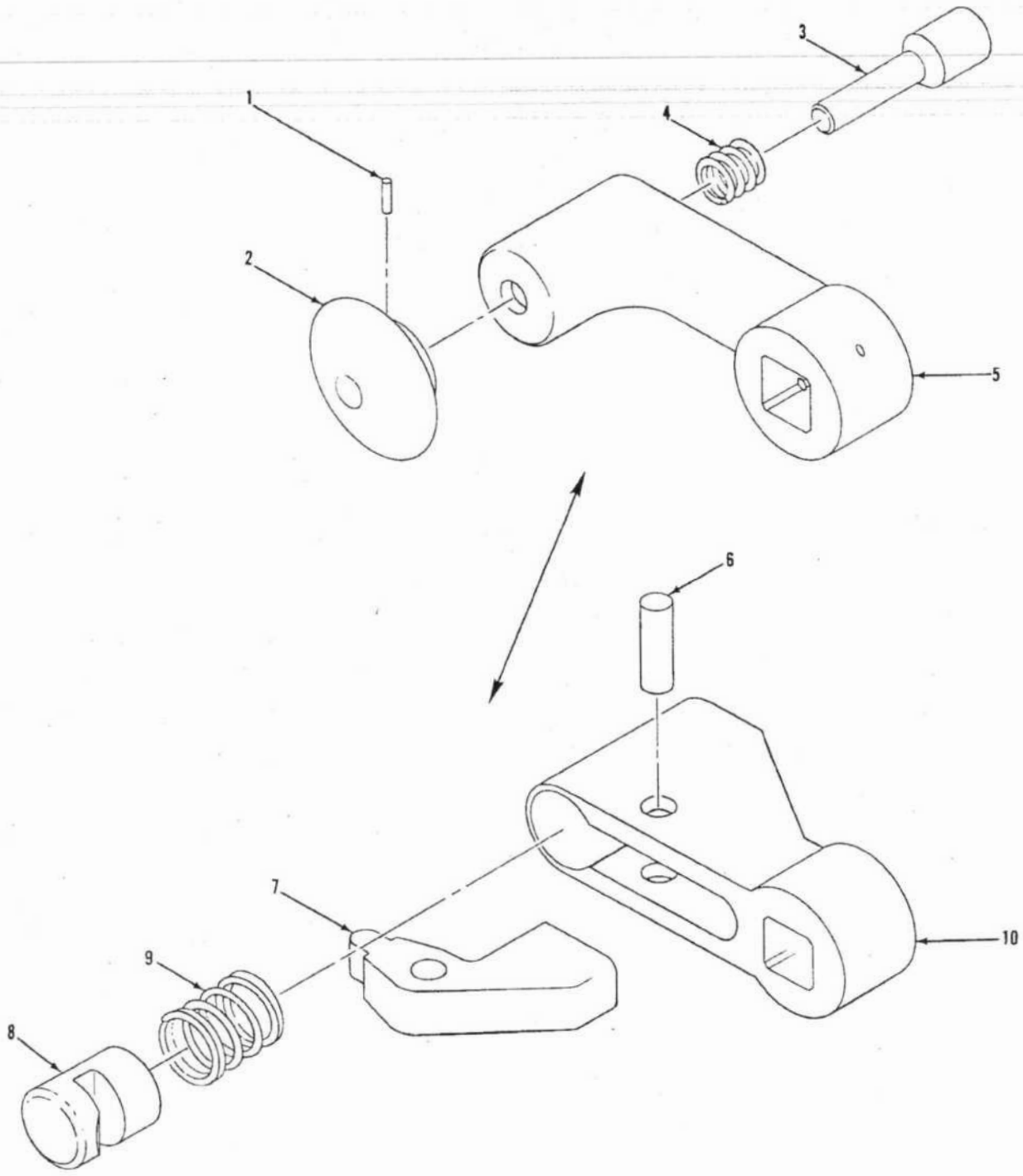


Figure 4. Barrel Locking Handle Assembly

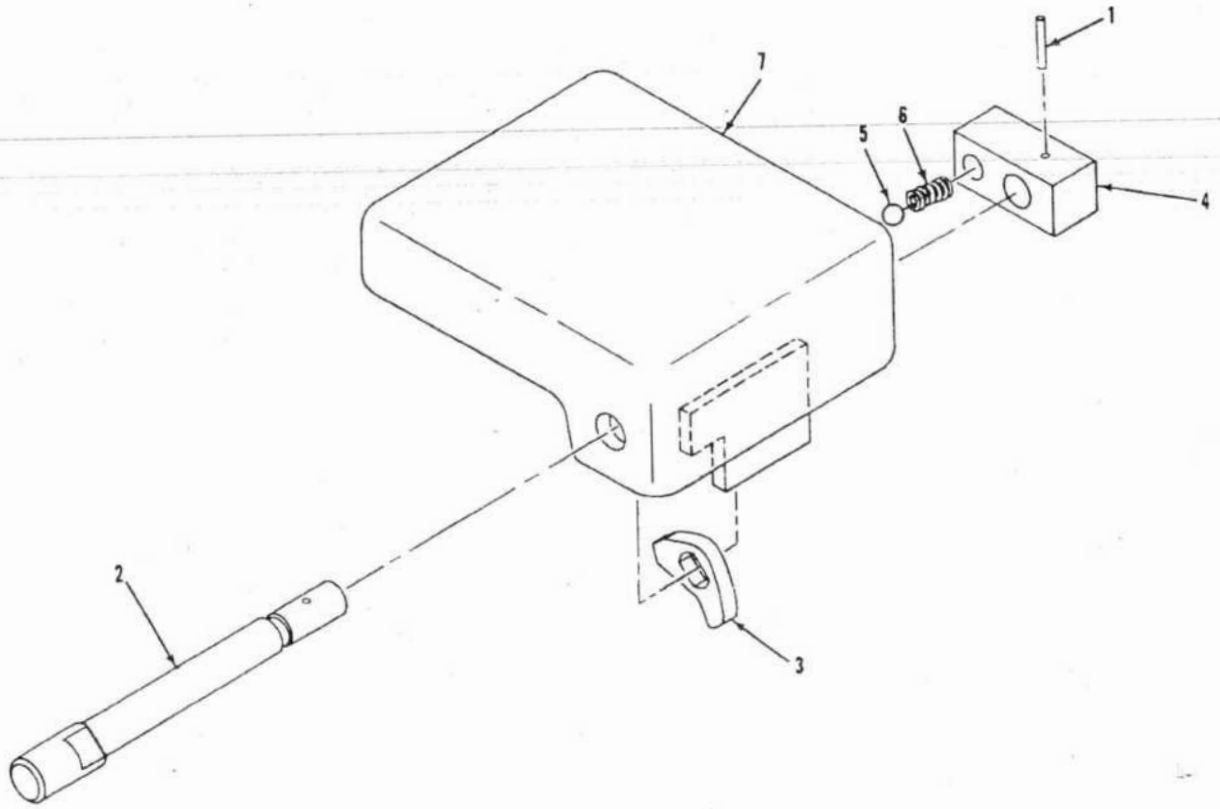


Figure 5. Trigger Cover Plate Assembly

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
5-	367735-1	COVER PLATE ASSEMBLY, ... TRIGGER (See Fig. 2 for NHA)	REF			
-1	367738-7	. PIN	1			
-2	367738-5	. BOLT, SAFE FIRE LEVER	1			
-3	367738-6	. CAM, SAFETY.	1			
	367738-1	. SAFE FIRE LEVER AND BALL . . . ASSEMBLY	1			
-4	367738-2	. . LEVER, SAFE FIRE.	1			
-5	367738-3	. . BALL, SAFE FIRE LEVER	1			
-6	367738-4	. . SPRING, SAFE FIRE LEVER. . . BALL	1			
-7	367737	. TRIGGER COVER PLATE AND. . . . BRACKET ASSEMBLY	1			

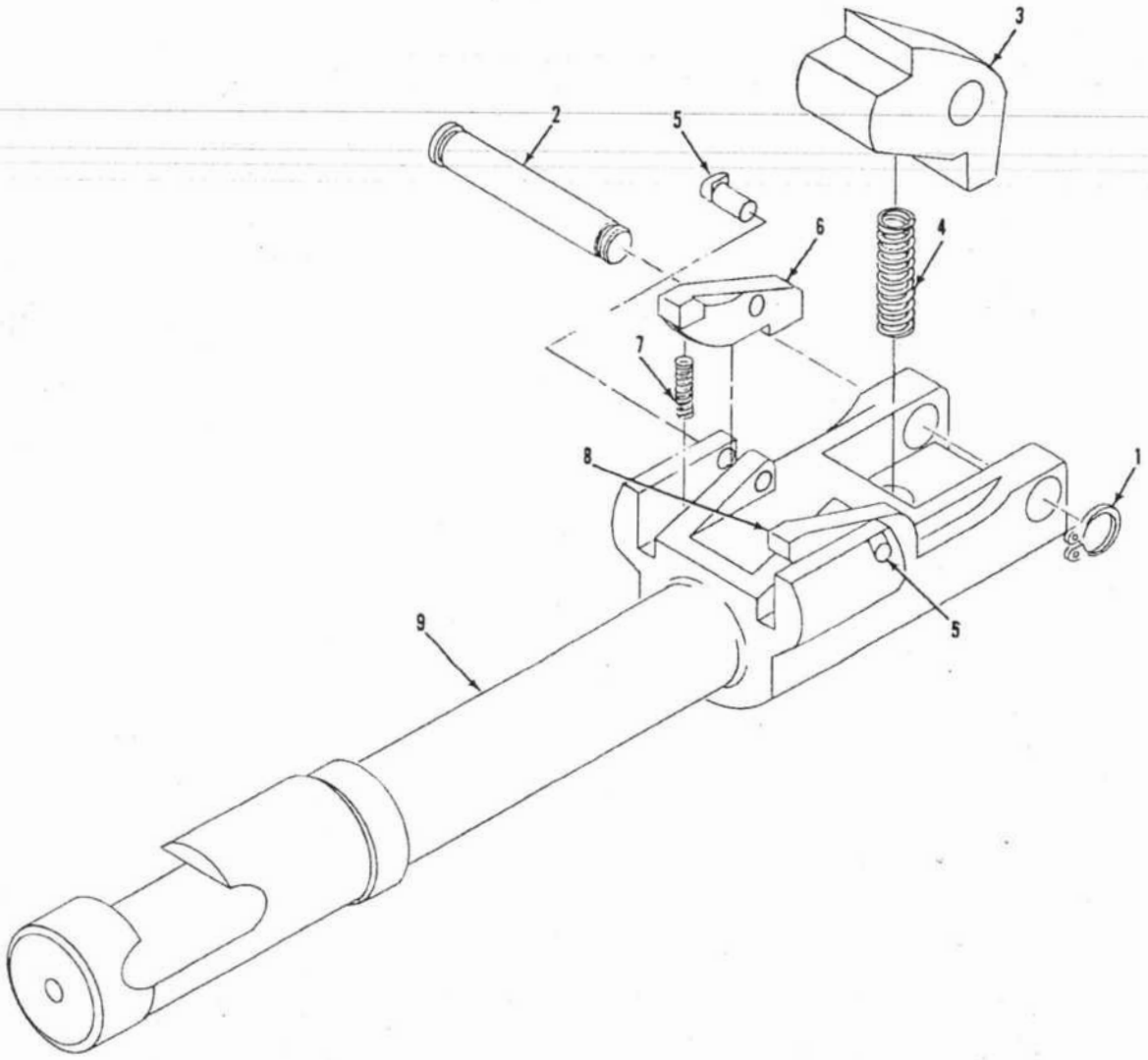


Figure 6. Breech Bolt Assembly

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
6-	299659	BREECH BOLT ASSEMBLY . . . . . (See Fig. 2 for NHA)	REF			
-1	299665-4	. RING, SNAP	1	4	0,1	
	BC629	. RING, SNAP	1	2	0	
-2	299665-2	. BOLT, SEAR AXIS	1	4	0,1	
	RM25	. BOLT, SEAR AXIS	1	2	0	
-3	299665-1	. SEAR, RECOIL	1	4	0,1	
	RM22	. SEAR, RECOIL	1	2	0	
-4	299665-3	. SPRING, SEAR	1	4	0,1	

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
6-	RM23	. SPRING, SEAR	1	2	0	
-5	299659-3	. BOLT, BREECH PAWL AXIS	2	4	0,1	
	RM30	. BOLT, BREECH PAWL AXIS	2	2	0	
-6	299659-1	. PAWL, BREECH, Right	1	4	0,1	
	RM35	. PAWL, BREECH, Right	1	2	0	
-7	299659-4	. SPRING, BREECH PAWL	2	4	0,1	
	RM37	. SPRING, BREECH PAWL	2	2	0	
-8	299659-2	. PAWL, BREECH, Left	1	4	0,1	
	RM36	. PAWL, BREECH, Left	1	2	0	
-9	299660-1	. BOLT, BREECH	1	4	0,1	
	RM20	. BOLT, BREECH	1	2	0	

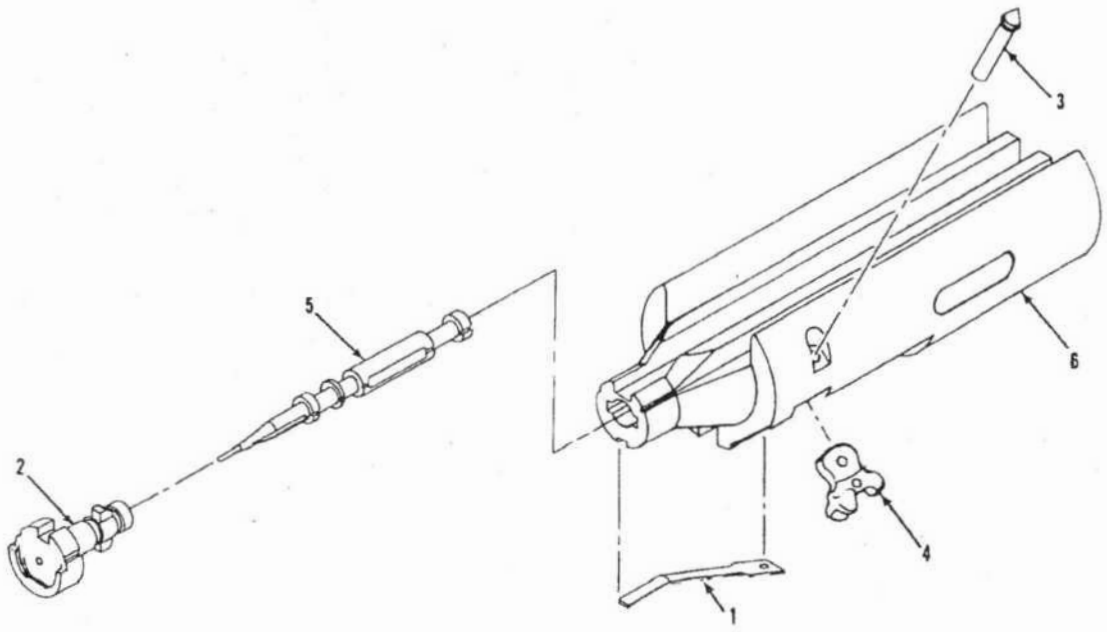


Figure 7. Breech Block Assembly

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
7-	299651	BREECH BLOCK ASSEMBLY . . . . . (See Fig. 2 for NHA)	REF			
-1	299651-2	. SPRING, BREECH FACE PIECE. . .	1	4	0,1	
	RM12	. SPRING, BREECH FACE PIECE. . .	1	2	0	
-2	299651-1	. PIECE, BREECH FACE	1	4	0,1	
	RM11	. PIECE, BREECH FACE	1	2	0	
-3	299653-2	. BOLT, HAMMER AXIS	1	4	0,1	
	RM15	. BOLT, HAMMER AXIS	1	2	0	
-4	299654-1	. HAMMER, FIRING PIN	1	4	0,1	
	RM14	. HAMMER, FIRING PIN	1	2	0	
-5	299653-1	. PIN, STRIKER	1	4	0,1	
	BC111	. PIN, STRIKER	1	2	0	
-6	299652-1	. BLOCK, BREECH	1	4	0,1	
	RM10	. BLOCK, BREECH	1	2	0	

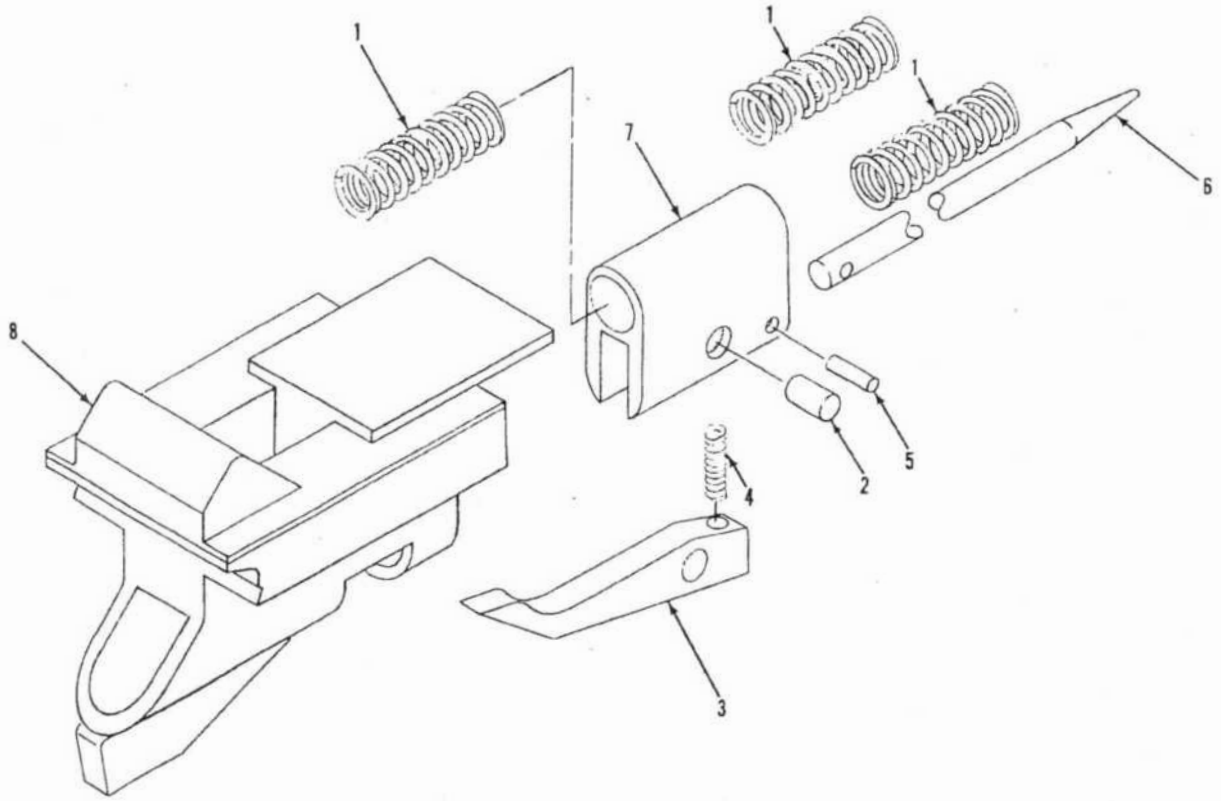


Figure 8. Magazine Interlock and Ejector Assembly

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
8-	299680	INTERLOCK AND EJECTOR . . . . . ASSEMBLY, MAGAZINE (See Fig. 2 for NHA)	REF			
-1	299681-2	. SPRING, EJECTOR	3	4	0,1	
	BC62	. SPRING, EJECTOR	3	2	0	
-2	299680-2	. BOLT, MAGAZINE INTERLOCK. . . CARRIER AXIS	1	4	0,1	
	BC108	. BOLT, MAGAZINE INTERLOCK. . . CARRIER AXIS	1	2	0	
-3	299680-4	. LEVER, MAGAZINE INTERLOCK. .	1	4	0,1	
	BC60	. LEVER, MAGAZINE INTERLOCK. .	1	2	0	
-4	299680-3	. SPRING, MAGAZINE INTERLOCK . LEVER	1	4	0,1	
	BC105	. SPRING, MAGAZINE INTERLOCK .	1	2	0	
-5	299680-5	. PIN, MAGAZINE INTERLOCK . . . . CARRIER	1	4	0,1	
	BC115	. PIN, MAGAZINE INTERLOCK . . . . CARRIER	1	2	0	
-6	299680-6	. ROD, MAGAZINE INTERLOCK . . .	1	4	0,1	
	BC611	. ROD, MAGAZINE INTERLOCK . . .	1	2	0	
-7	299680-1	. CARRIER, MAGAZINE . . . . . INTERLOCK	1	4	0,1	
	BC103	. CARRIER, MAGAZINE . . . . . INTERLOCK	1	2	0	
-8	299681-1	. EJECTOR, BREECH CASING.	1	4	0,1	
	BC59	. EJECTOR, BREECH CASING.	1	2	0	

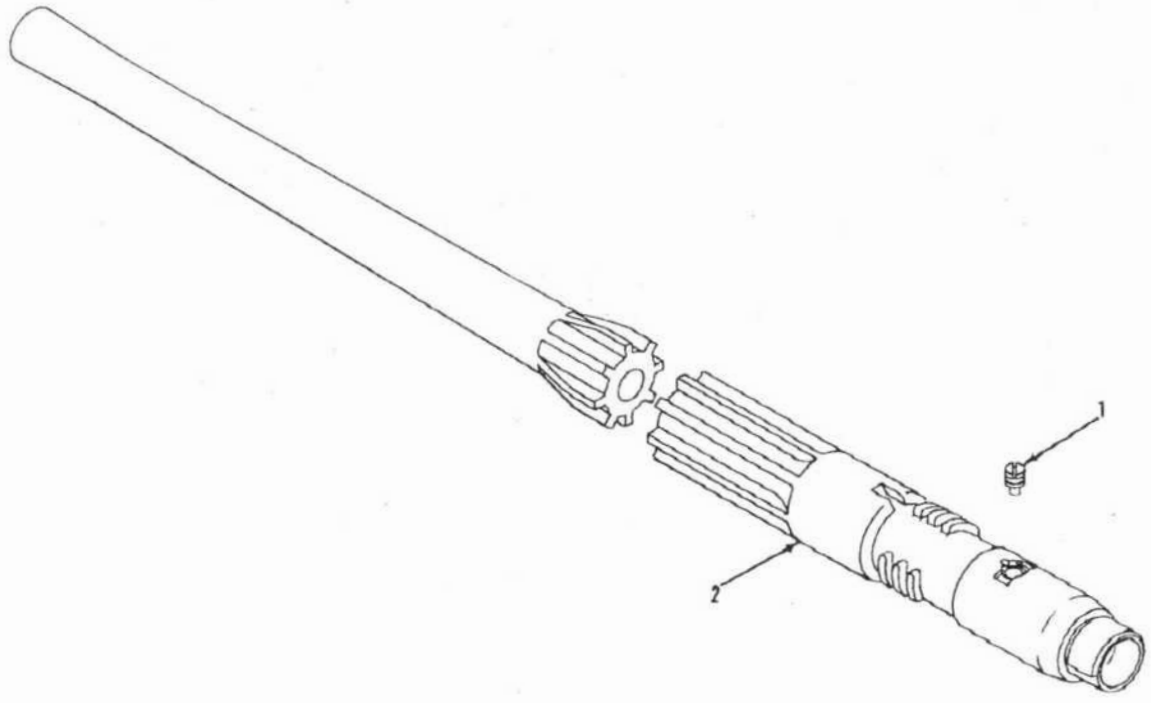


Figure 9. 20 MM Gun Barrel

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
9-	LD62186	GUN BARREL, 20 MM (MK 2 MOD 0) . . (Dwg 299650) (See Fig. 1 for NHA)	1			
	LD100326	GUN BARREL, 20 MM (MK 4 MOD 0) . . (Dwg 299650) (See Fig. 1 for NHA)	1			
	LD100343	GUN BARREL, 20 MM (MK 4 MOD 1) . . (Dwg 299901) (See Fig. 1 for NHA)	1			
-1	737128	. PLUG	1			
-2	299650-1	. BARREL.	1	2	0	
				4	0	
	299901-1	. BARREL.	1	4	1	

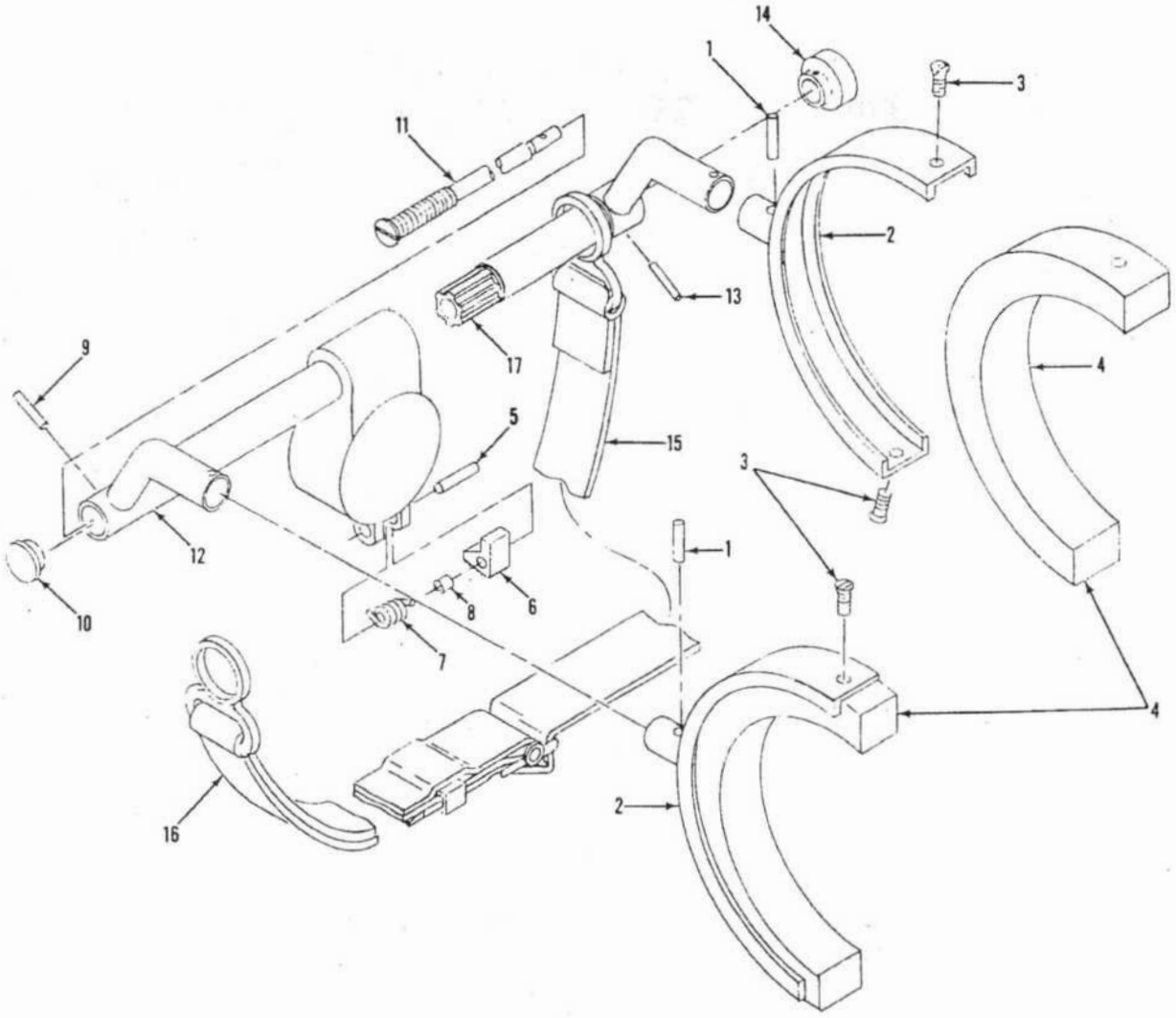


Figure 10. 20 MM Shoulder Rest and Hand Grips (MK 4 MOD 0)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
10-	LD100333	SHOULDER REST AND HAND GRIPS, 20 MM (MK 4 MOD 0) (Dwg 299729) (See Fig. 1 for NHA)	1			
-1	299740-6	. PIN, Shoulder piece ferrule	2			
-2	299730	. WELDMENT ASSEMBLY, Shoulder piece	2			
-3	299739-3	. SCREW, Shoulder pad	4			
-4	299738	. PAD AND REINFORCEMENT ASSEMBLY, Shoulder	2			
-5	299740-2	. PIN, Shoulder rest catch	1			
-6	299740-4	. CATCH, Shoulder rest	1			
-7	299740-5	. SPRING, Shoulder rest catch	1			
-8	299740-3	. SLEEVE, Shoulder rest catch spring	1			
-9	299740-1	. PIN, Shoulder rest end plug	1			
-10	299739-5	. PLUG, Shoulder rest end	1			
-11	299739-4	. SPINDLE, Shoulder rest adjusting	1			
-12	299731	. WELDMENT ASSEMBLY, Shoulder rest and frame	1			
-13	299672-6	. PIN, Shoulder rest adjusting knob	1			
-14	299739-6	. KNOB, Shoulder rest adjusting	1			
	299734	. STRAP ASSEMBLY, Shoulder rest	1			
-15	299735-1	. . STRAP ASSEMBLY, Shoulder rest, RH	1			
-16	299735-2	. . STRAP ASSEMBLY, Shoulder rest, LH	1			
-17	299733	. WELDMENT ASSEMBLY, Shoulder piece holder	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
11-	LD100342	SHOULDER REST AND HAND GRIPS, 20 MM (MK 5 MOD 0) (Dwg 367644 and 367645) (See Fig. 1 for NHA)	1			
	367646-1	. SHOULDER PIECE ASSEMBLY LH	1			
	367646-2	. . SUPPORT ASSEMBLY	1			
-1	299897-3	. . . PIN, Shoulder piece support	1			
-2	299897-2	. . . KNOB, Shoulder strap anchor	1			
-3	299897-4	. . . RIVET, Shoulder strap anchor knob	1			
-4	299897-1	. . . SUPPORT	1			
-5	299897-3	. . PIN, Shoulder piece support	2			
-6	299894-2	. . BUSHING, Frame clamp, shoulder piece support (Optional 299894-3)	1			
	299894-3	. . BUSHING, Frame clamp, shoulder piece support (Optional 299894-2)	1			
-7	299894	. . WELD ASSEMBLY, Shoulder piece	1			

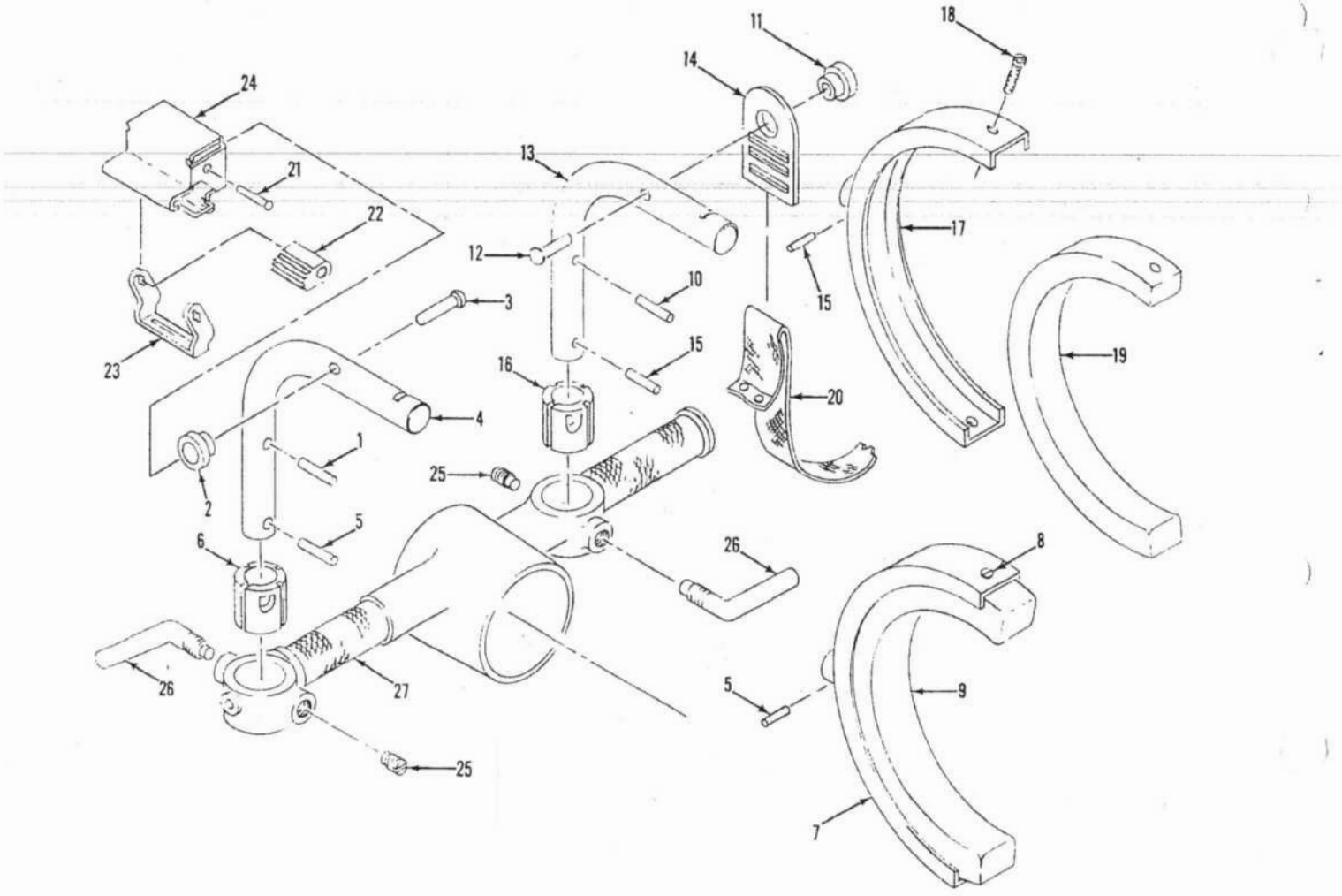


Figure 11. 20 MM Shoulder Rest and Hand Grips (MK 5 MOD 0)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
11-8	299739-3	. . SCREW, Shoulder pad	2			
-9	299900	. . SHOULDER PIECE PAD . . . . . ASSEMBLY (Optional 299737-1 and 299738)	1			
	299737-1	. . SHOULDER PIECE PAD . . . . . ASSEMBLY (Optional 299900 and 299738)	1			
	299738	. . SHOULDER PIECE PAD . . . . . ASSEMBLY (Optional 299900 and 299737-1)	1			
	367647-1	. SHOULDER PIECE SUPPORT AND . PAD ASSEMBLY, RH	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
11-	367647-2	. . SUPPORT ASSEMBLY	1			
-10	299897-3	. . . PIN, Shoulder piece support. .	1			
-11	299897-2	. . . KNOB, Shoulder strap anchor.	1			
-12	299897-4	. . . RIVET, Shoulder strap anchor	1			
-13	299897-6	. . . SUPPORT.	1			
-14	299897-5	. . . ANCHOR, Shoulder strap. . . .	1			
-15	299897-3	. . PIN, Shoulder piece support. . . .	2			
-16	299894-2	. . BUSHING, Frame clamp,. . . . . shoulder piece support (Optional 299894-3)	1			
	299894-3	. . BUSHING, Frame clamp,. . . . . shoulder piece support (Optional 299894-2)	1			
-17	299894	. . WELD ASSEMBLY, Shoulder . . . piece	1			
-18	299739-3	. . SCREW, Shoulder pad.	2			
-19	299900	. . SHOULDER PIECE PAD. . . . . ASSEMBLY (Optional 299737-1 and 299738)	1			
	299737-1	. . SHOULDER PIECE PAD . . . . . ASSEMBLY (Optional 299900 and 299738)	1			
	299738	. . SHOULDER PIECE PAD . . . . . ASSEMBLY (Optional 299900 and 299737-1)	1			
	299898-5	. STRAP AND BUCKLE ASSEMBLY, . Shoulder rest	1			
-20	299899	. . STRAP ASSEMBLY, Shoulder. . . rest	1			
	299898-90	. . BUCKLE ASSEMBLY, Shoulder. . strap	1			
-21	299898-2	. . . SHAFT, Buckle	1			
-22	299898-3	. . . CAM, Buckle.	1			
-23	299898-1	. . . LEVER, Buckle	1			
-24	299898-91	. . . BUCKLE	1			
-25	299894-5	. SCREW, STOP, Shoulder piece. . . . support clamping lever	2			
-26	299894-4	. LEVER, Shoulder piece support . . . clamping	2			
-27	299896-1	. FRAME, Shoulder rest	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
12-	LD138031	HAND GRIPS, 20 MM (MK 6 MOD 0) . . (Dwg SK120446) (See Fig. 1 for NHA)	1			
-1	Z42-P-6486-520	. PIN, COTTER, Trigger bearing . . . (12-Z-48-638)	1			
-2	SK120447-4	. PIVOT, BEARING, Firing trigger	1			

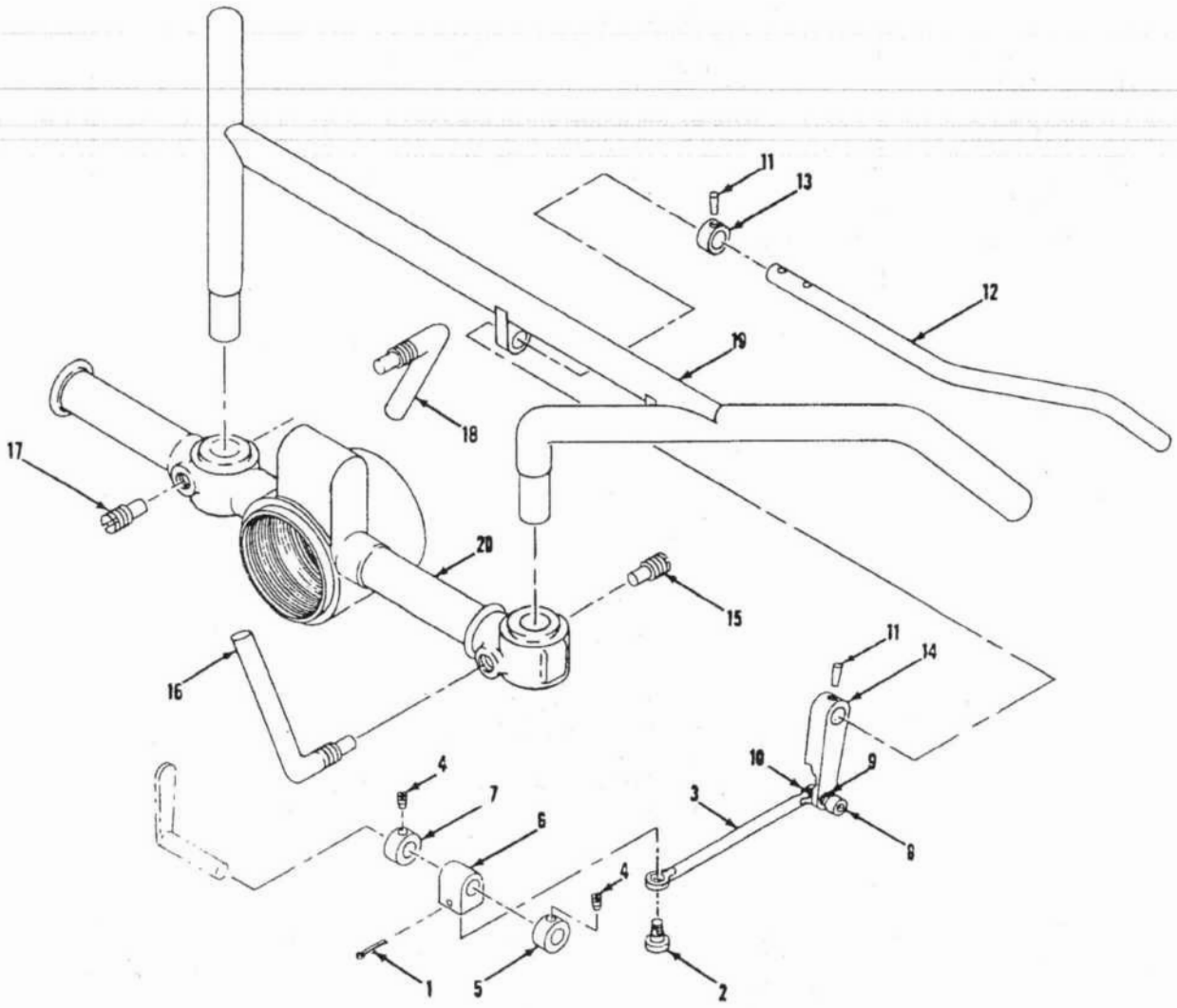


Figure 12. 20 MM Hand Grips

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
12-3	SK120447-6	. LINK, CONNECTING, Handle bar . . crank	1			
-4	Z43-S-17432	. SCREW, SECURING (12-Z-50-50) . .	2			
-5	SK120447-2	. COLLAR, RETAINING, Firing . . . . trigger bearing	1			
-6	SK120447-3	. BEARING, Firing trigger	1			
-7	SK120447-2	. COLLAR, RETAINING, Firing . . . . trigger bearing	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
12-8	SK120447-9	. KNOB, PLUNGER, Handle bar crank	1			
-9	SK120447-10	. SPRING, PLUNGER, Trigger bar . . crank	1			
-10	SK120447-8	. PLUNGER, Trigger bar crank	1			
-11	Z42-P-13300	. PIN, TAPER, Trigger bar collar . . (12-Z-49-61)	2			
-12	SK120447-5	. BAR, TRIGGER	1			
-13	SK120447-11	. COLLAR, RETAINING, Trigger bar	1			
-14	SK120447-7	. CRANK, Trigger bar	1			
-15	299894-5	. SCREW, STOP, Front clamp bushing	1			
-16	299894-4	. LEVER, Shoulder piece support . . .	1			
-17	299894-5	. SCREW, STOP, Front clamp bushing	1			
-18	299894-4	. LEVER, Shoulder piece support . . .	1			
-19	SK120447-1	. GRIP, HAND	1			
-20	299896-1	. GRIP, Shoulder rest frame and. . . . hand, Weldment	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
13-	LD138008	SHOULDER REST AND HANDLE BARS, 20MM (MK 8 MOD 0) (Dwg 492472 and 492473) (See Fig. 1 for NHA)	1			
	492477	. HANDLE BAR ASSEMBLY, LH. . . .	1			
-1	Z42-P-6485-400	. . PIN, COTTER, Handle bar. . . . . trigger axis pin (12-Z-48-821)	1			
-2	482539	. . PIN, Handle bar trigger axis . . .	1			
-3	454140	. . TRIGGER, Handle bar	1			
-4	482538	. . PIN, Handle bar trigger to rod . .	1			
-5	482521	. . NUT, Handle bar trigger rod . . . clevis rod	1			
-6	454139	. . ROD, Handle bar trigger	1			
-7	Z42-P-6485-250	. . PIN, COTTER (12-Z-48-821). . .	1			
-8	482530	. . PIN, Handle bar trigger rod. . . . clevis	1			
-9	482509	. . CLEVIS, Handle bar trigger rod .	1			
-10	482525	. . PIN, Handle bar trigger . . . . . intermediate lever	1			
-11	454137	. . LEVER, Handle bar trigger . . . . intermediate	1			
-12	482534	. . LEVER, Handle bar trigger	1			
-13	Z42-P-6485-250	. . PIN, COTTER (12-Z-48-821) . . .	1			
-14	482530	. . PIN, Handle bar trigger lever . .	1			
-15	482537	. . LINK, Handle bar trigger to. . . . idler lever	1			
-16	Z45-F448-100	. . FITTING, Lubrication . . . . . (12-Z-339-7)	1			
-17	492479	. . BAR, HANDLE, LH	1			

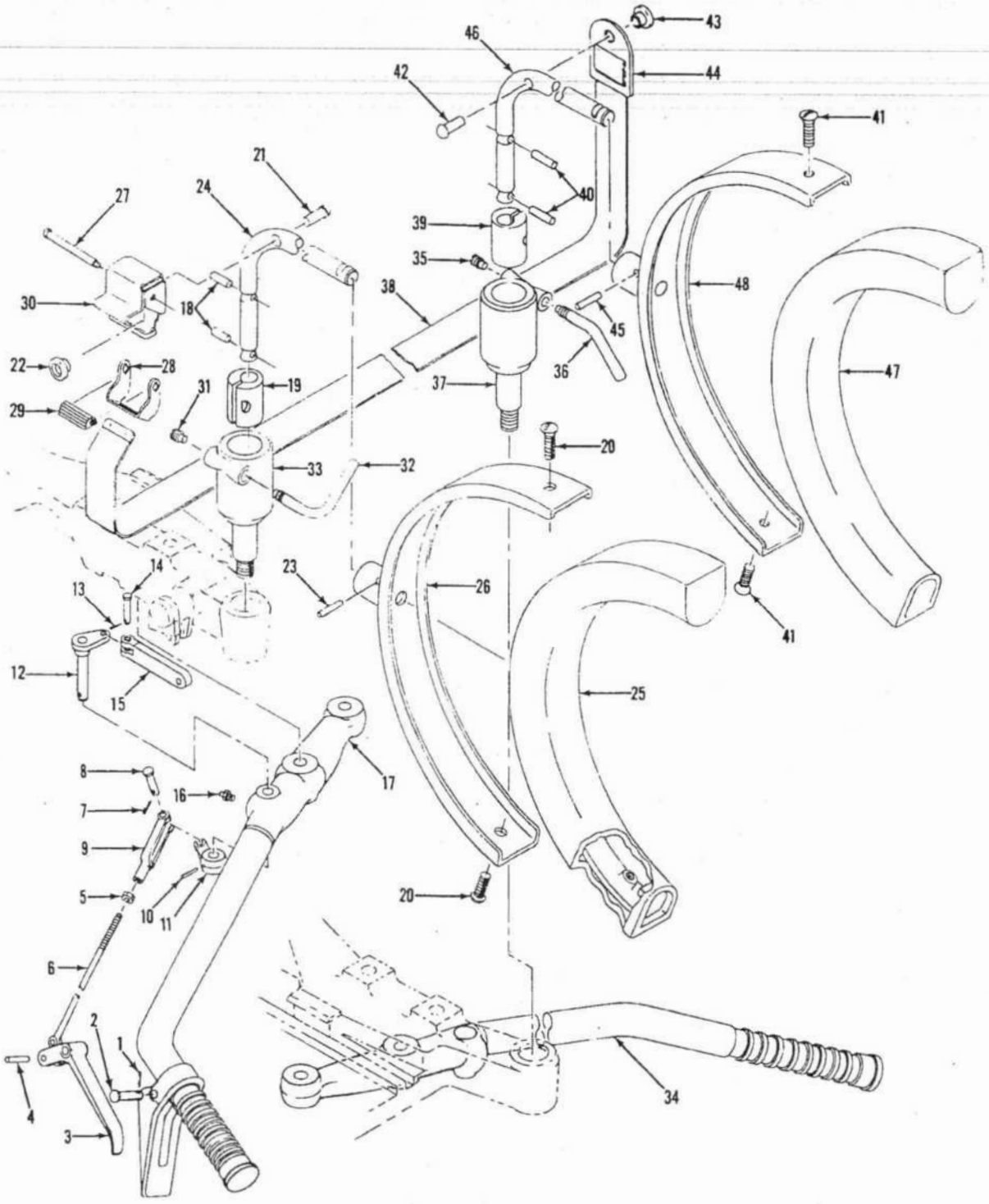


Figure 13. 20 MM Shoulder Rest and Handle Bars

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
13-	367646-1	. . SUPPORT AND PAD ASSEMBLY, Shoulder piece, LH	1			
-18	299897-3	. . . PIN, Shoulder piece support	2			
-19	299894-3	. . . BUSHING, Shoulder piece support front clamp	1			
-20	299739-3	. . . SCREW, Shoulder pad	2			
	367646-2	. . . SUPPORT ASSEMBLY, Shoulder piece, LH	1			
-21	299897-4	. . . . RIVET, Shoulder strap anchor knob	1			
-22	299897-2	. . . . KNOB, Shoulder strap anchor	1			
-23	299897-3	. . . . PIN, Shoulder piece support	1			
-24	299897-1	. . . . SUPPORT, Shoulder piece, LH	1			
-25	299900	. . . . SHOULDER PAD AND REINFORCEMENT ASSEMBLY	1			
-26	299894	. . . . SHOULDER PIECE ASSEMBLY, Weldment	1			
	299898-90	. . BUCKLE ASSEMBLY, Shoulder rest strap	1			
-27	299898-2	. . . SHAFT, Buckle	1			
-28	299898-1	. . . LEVER, Buckle	1			
-29	299898-3	. . . CAM, Buckle	1			
-30	299898-91	. . . BUCKLE ASSEMBLY	1			
	492489	. SHOULDER REST AND BRACKET ASSEMBLY, LH	1			
-31	299894-5	. . SCREW, STOP, Front clamp bushing	1			
-32	487489	. . BRACKET, Shoulder rest frame	1			
-33	454141	. . LEVER, Shoulder rest support	1			
-34	492478	. BAR, HANDLE, RH	1			
	492488	. SHOULDER REST AND BRACKET ASSEMBLY, RH	1			
-35	299894-5	. . SCREW, STOP, Front clamp bushing	1			
-36	454141	. . LEVER, Shoulder rest support	1			
-37	487489	. . BRACKET, Shoulder rest frame	1			
-38	299899	. . STRAP ASSEMBLY, Shoulder rest	1			
	367647-1	. . SUPPORT AND PAD ASSEMBLY, Shoulder piece, RH	1			
-39	299894-3	. . . BUSHING, Shoulder piece support front clamp (Optional 299894-2)	1			
	299894-2	. . . BUSHING, Shoulder piece support front clamp (Optional 299894-3)	1			
-40	299897-3	. . . PIN, Shoulder piece support	2			
-41	299739-3	. . . SCREW, Shoulder pad	2			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
13-	367647-2	. . . SUPPORT ASSEMBLY, ... Shoulder piece, RH	1			
-42	299897-4	. . . . RIVET, Shoulder strap . . . anchor knob	1			
-43	299897-2	. . . . KNOB, Shoulder strap. . . . anchor	1			
-44	299897-5	. . . . ANCHOR, Shoulder strap. .	1			
-45	299897-3	. . . . PIN, Shoulder piece . . . . . support	1			
-46	299897-6	. . . . SUPPORT, Shoulder piece, RH	1			
-47	299900	. . . SHOULDER PAD AND . . . . . REINFORCEMENT ASSEMBLY	1			
-48	299894	. . . SHOULDER PIECE . . . . . ASSEMBLY, Weldment	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
14-	LD100332	MAGAZINE, 20 MM (MK 4, MOD 0) . . (Dwg 299706 and 299707) (See Fig. 1 for NHA)	1			
-1	299719	. HAND GRIP ASSEMBLY, FRONT . .	1			
-2	299713	. HAND GRIP ASSEMBLY, REAR . . .	1			
-3	299918	. PLATE ASSEMBLY, COVER . . . . . (ATTACHING PARTS)	1			
-4	299724-2	. BOLT, Magazine casing, long	8			
-5	299723-3	. SCREW, Magazine cover plate	8			
-6	299724-5	. NUT, Magazine casing bolt	8			
-7	299723-4	. WASHER, Magazine cover screw . . lock	16			
		---*---				
-8	367003-1	. CASE ASSEMBLY, SPRING . . . . . (Optional 299716 Assembly)	1			
	299716	. CASE ASSEMBLY, SPRING . . . . . (Optional 367003-1 Assembly)	1			
-9	299722-2	. SHAFT, Magazine spring axis	1			
-10	299726-7	. BLOCK, Magazine indicator.	1			
-11	299727-3	. PIN, Magazine ratchet cross	1			
-12	299726-8	. SLEEVE, Magazine coupling	1			
-13	299727-1	. RING, Magazine ratchet spring. . . .	1			
-14	299726-9	. SPRING, Magazine coupling	1			
-15	299727-8	. NUT, Magazine mouth piece screw .	4			
-16	299727-7	. SCREW, Magazine mouth piece. . . .	4			
-17	299726-1	. COTTER, Magazine mouth piece. . . locating	2			
-18	299725-1	. PIECE, Magazine mouth	1			
-19	299707	. PLATE ASSEMBLY, FRONT . . . . . (Optional 367658-1 Assembly)	1			
	367658-1	. PLATE ASSEMBLY, FRONT . . . . . (Optional 299707 Assembly)	1			

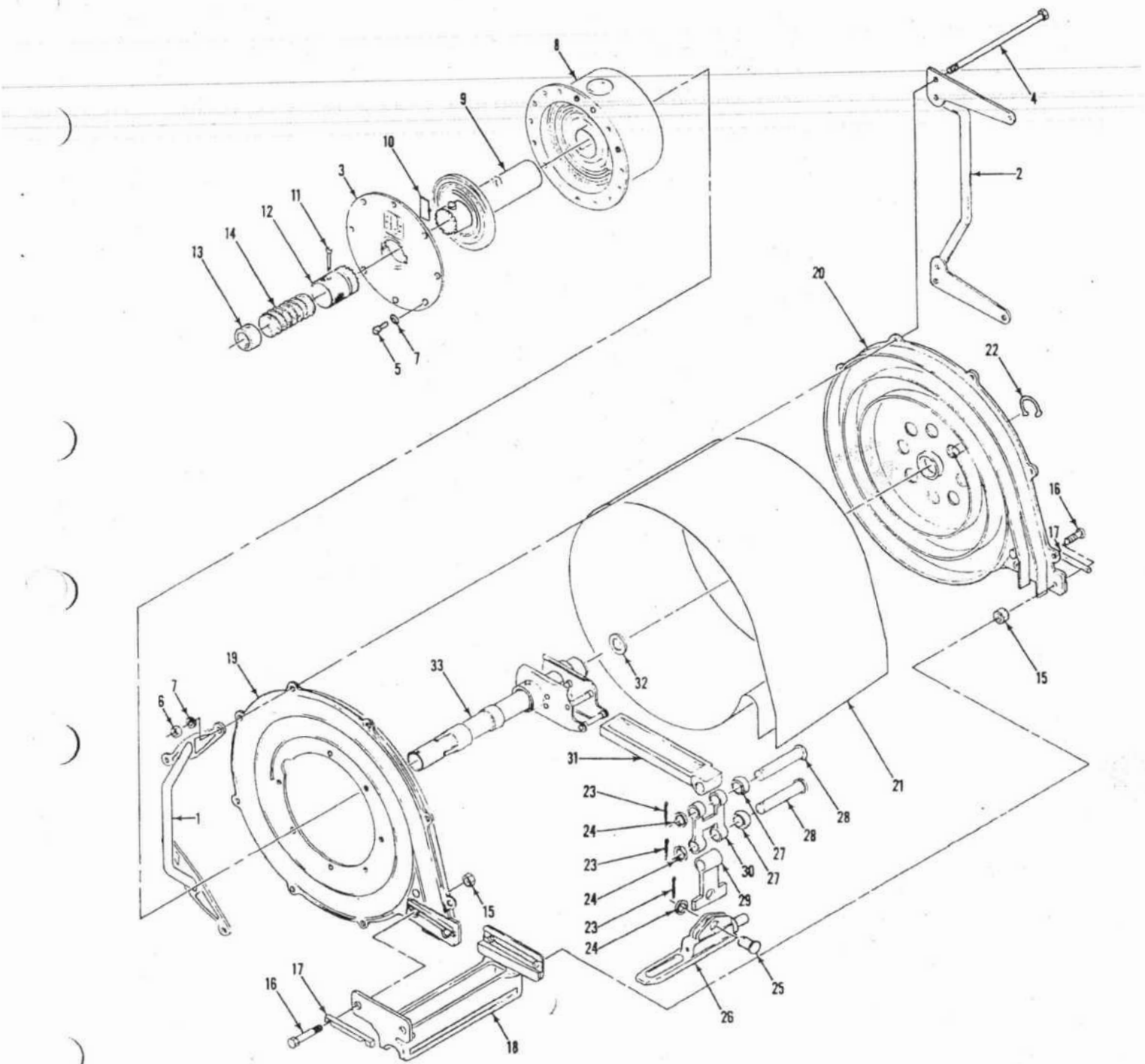


Figure 14. 20 MM Magazine (MK 4, MOD 0)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
14-20	299710	. PLATE ASSEMBLY, REAR	1			
-21	299724-1	. CASING, Magazine	1			
-22	299720-3	. RING, SNAP, Magazine feed axis .	1			
-23	299721-7	. PIN, COTTER, Magazine feeder . . swivel bolt	3			
-24	299721-6	. WASHER, Magazine articulating . . bolt	3			
-25	299720-2	. BOLT, Magazine feeder swivel . . .	1			
-26	299720	. FEEDER ASSEMBLY, CARTRIDGE (See Fig. 16)	1			
-27	299721-8	. ROLLER, Articulating bolt	2			
-28	299721-5	. BOLT, Magazine articulating	2			
-29	299721-2	. HEAD, Magazine feeder	1			
-30	299721-1	. LINK, Magazine cartridge feeder . (Optional 299721-9 and 299721-12)	1			
	299721-9	. LINK, Magazine cartridge feeder . (Optional 299721-1 and 299721-12)	1			
	299721-12	. LINK, Magazine cartridge feeder . (Optional 299721-1 and 299721-9)	1			
-31	299719-4	. ARM, Magazine feeder	1			
-32	299720-4	. WASHER, Main shaft spacer	1			
-33	367518	. FEED AXIS ASSEMBLY (Optional . 299714) (See Fig. 17)	1			
	299714	. FEED AXIS ASSEMBLY (Optional . 367518) (See Fig. 17)	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
15-	LD109641	MAGAZINE, 20 MM (MK 5, MOD 0) . . (Dwg 367739 and 367740) (See Fig. 1 for NHA)	1			
-1	367746-2	. HAND GRIP ASSEMBLY, FRONT . .	1			
-2	367746-1	. HAND GRIP ASSEMBLY, REAR . . .	1			
-3	299918	. PLATE ASSEMBLY, COVER . . . . . (ATTACHING PARTS)	1			
-4	299724-2	. BOLT, Magazine casing (long)	8			
-5	299723-3	. SCREW, Magazine cover plate	8			
-6	299724-5	. NUT, Magazine casing bolt	8			
-7	299723-4	. WASHER, Magazine cover screw . . lock	16			
		---*---				
-8	367003-1	. CASE ASSEMBLY, SPRING . . . . . (Optional 299716)	1			
	299716	. CASE ASSEMBLY, SPRING . . . . . (Optional with 367003-1)	1			
-9	367748-1	. SHAFT, Magazine spring axis	1			
-10	299726-7	. BLOCK MAGAZINE Indicator	1			
-11	299727-2	. PIN, Magazine ratchet cross	1			
-12	367747-2	. SLEEVE, Magazine coupling	1			
-13	299727-1	. RING, Magazine ratchet spring . . .	1			

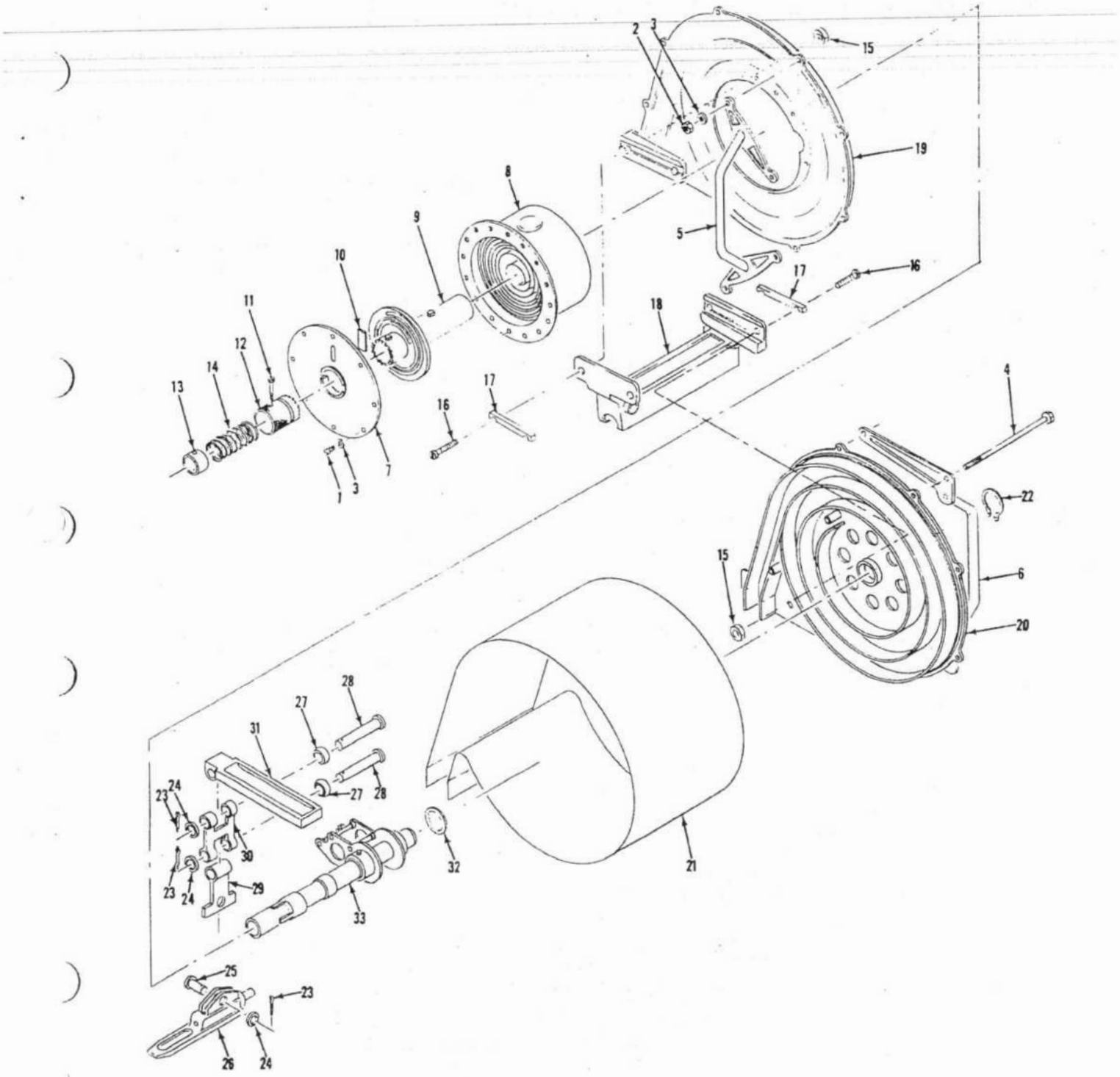


Figure 15. 20 MM Magazine (MK 5, MOD 0)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
15-14	299726-9	. SPRING, Magazine coupling	1			
-15	299727-8	. NUT, Magazine mouth piece screw .	4			
-16	299727-7	. SCREW, Magazine mouth piece ...	4			
-17	299726-1	. COTTER, Magazine mouth piece .. locating	2			
-18	367752-1	. PIECE, Magazine mouth	1			
-19	367741-1	. PLATE ASSEMBLY, FRONT	1			
-20	367744-1	. PLATE ASSEMBLY, REAR	1			
-21	367751-1	. CASING, Magazine	1			
-22	299720-3	. RING, Magazine feed axis snap....	1			
-23	299721-7	. PIN, COTTER, Magazine feeder .. swivel bolt	3			
-24	299721-6	. WASHER, Magazine articulating... bolt	3			
-25	299720-2	. BOLT, Magazine feeder swivel ...	1			
-26	299720	. FEEDER ASSEMBLY, CARTRIDGE. (See Fig. 16)	1			
-27	299721-8	. ROLLER, Articulating bolt	2			
-28	299721-5	. BOLT, Magazine articulating.....	2			
-29	299721-2	. HEAD, Magazine feeder	1			
-30	299721-1	. LINK, Magazine cartridge feeder .. (Optional 299721-9 and 299721-12)	1			
	299721-9	. LINK, Magazine cartridge feeder .. (Optional 299721-1 and 299721-12)	1			
	299721-12	. LINK, Magazine cartridge feeder .. (Optional 299721-1 and 299721-9)	1			
-31	367747-3	. ARM, Magazine feeder	1			
-32	299720-4	. WASHER, Main shaft spacer	1			
-33	367749-1	. FEED AXIS ASSEMBLY..... (See Fig. 18)	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
16-	299720	CARTRIDGE FEEDER ASSEMBLY ... (See Fig. 14 and 15 for NHA)	REF			
-1	299727-4	. PIN, INTERLOCK BOLT.....	1			
-2	299727-3	. BOLT, INTERLOCK	1			
-3	299727-5	. SLEEVE, INTERLOCK BOLT	1			
-4	299721-8	. ROLLER, ARTICULATING BOLT..	1			
-5	299727-6	. SPRING, INTERLOCK BOLT	1			
-6	299720-1	. FEEDER, CARTRIDGE	1			

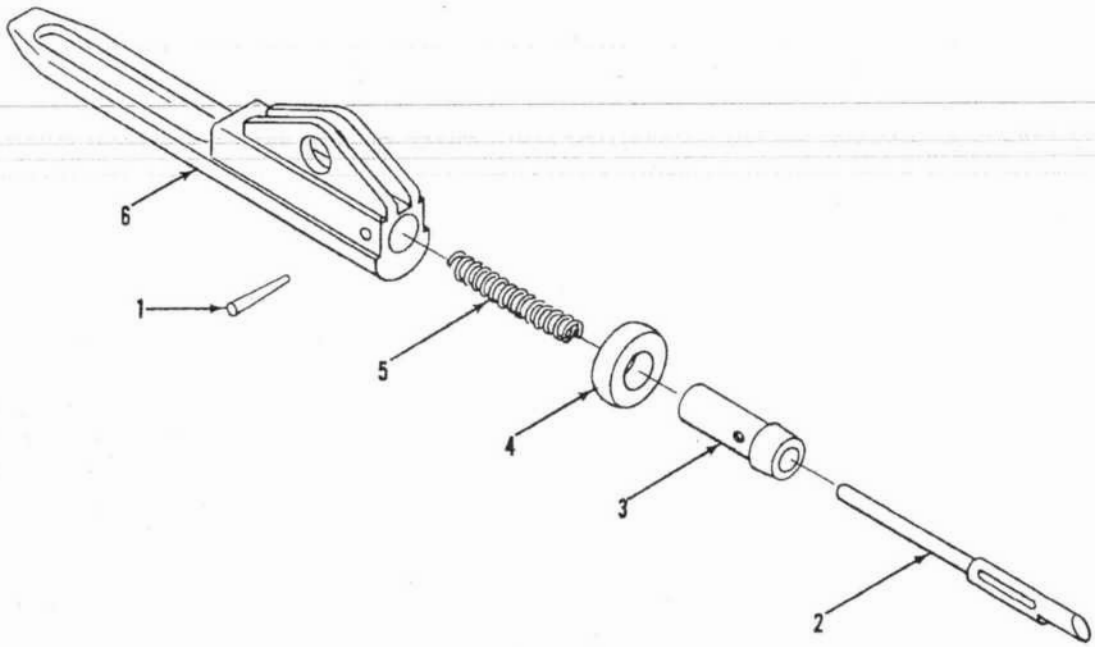


Figure 16. Cartridge Feeder Assembly

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
17-	367518	FEED AXIS ASSEMBLY . . . . . (See Fig. 14 for NHA) (Optional 299714)	REF			A
	299714	FEED AXIS ASSEMBLY . . . . . (See Fig. 14 for NHA) (Optional 367518)	REF			B
-1	367518-4	. PIN, #4 TAPER (Optional 12-2-49-83)	2			
	12-2-49-83	. PIN, #4 TAPER (Optional 367518-4)	2			
	299714-1	. PIN, TAPER (Used only on 299715-1)	2			B
-2	367518-3	. HUB, GUIDE	1			A
-3	367519	. FEEDER GUIDE ASSEMBLY	1			A
	299713-4	. BLOCK, FEEDER (Optional 299715-1)	1			B
	299715-1	. BLOCK, FEEDER (Optional 299713-4)	1			B
-4	367518-1	. . STUD, GUIDE	4			A
-5	367518-2	. . ROLLER, GUIDE	8			A
-6	367518-3	. HUB, GUIDE	1			A
-7	299714-2	. SHAFT, Main	1			

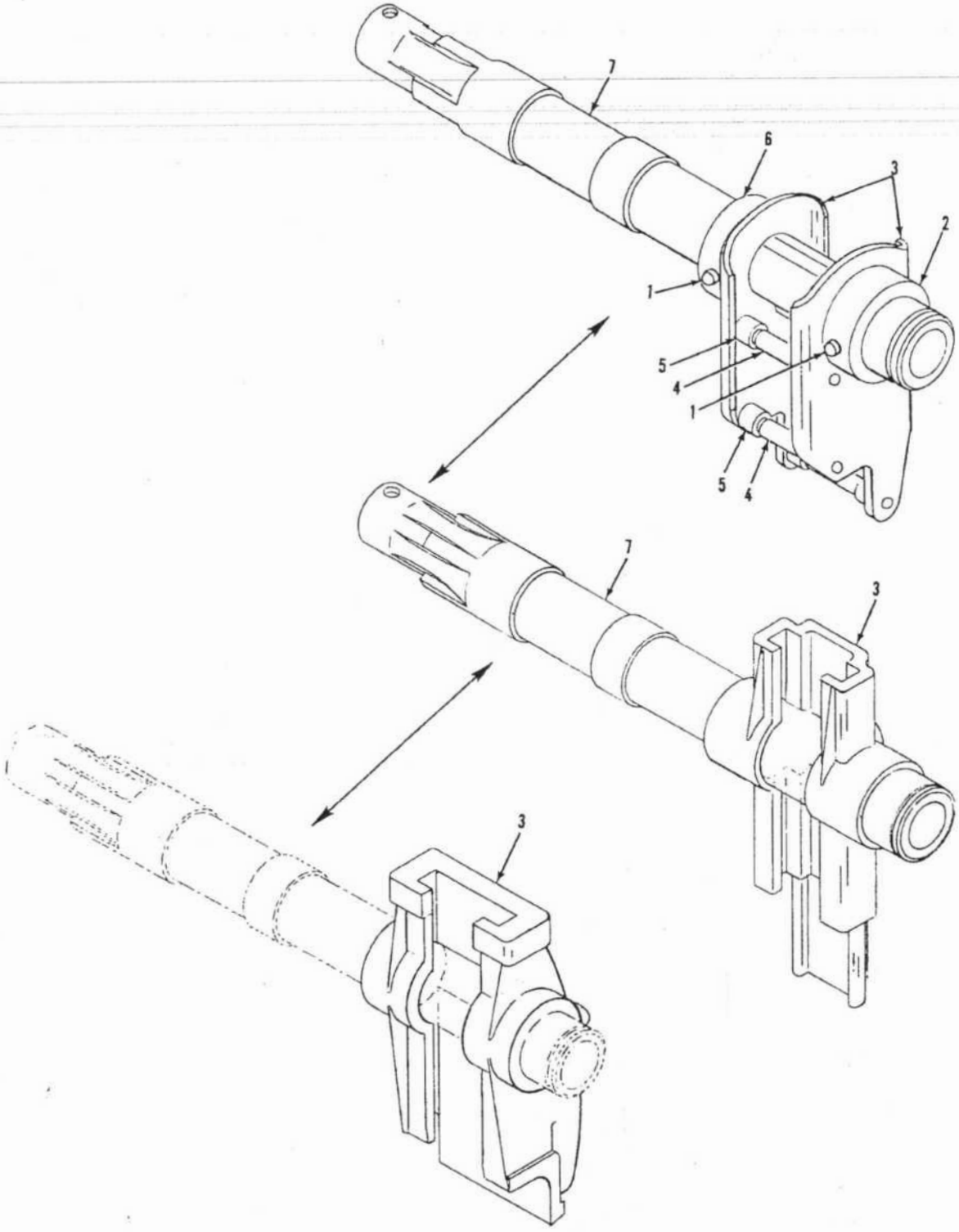


Figure 17. Feed Axis Assembly

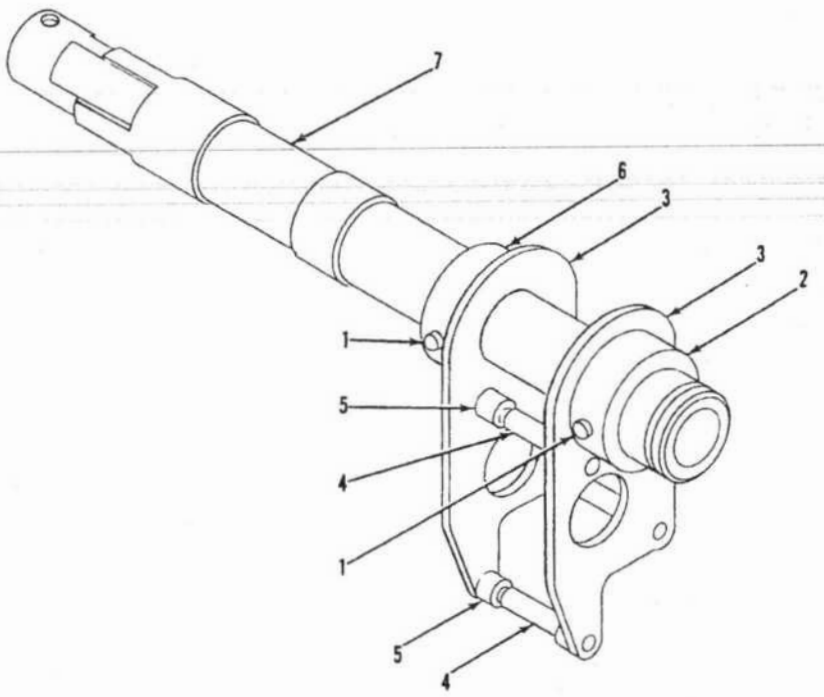


Figure 18. Feed Axis Assembly

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
18-	367749	FEED AXIS ASSEMBLY . . . . . (See Fig. 15 for NHA)	REF			
-1	367518-4	. PIN, #4 TAPER	2			
-2	367518-3	. HUB, GUIDE	1			
-3	367519	. FEED GUIDE ASSEMBLY	1			
-4	367518-1	. . STUD, GUIDE	4			
-5	367518-2	. . ROLLER, GUIDE	8			
-6	367518-3	. HUB, GUIDE	1			
-7	299714-2	. SHAFT, Main	1			

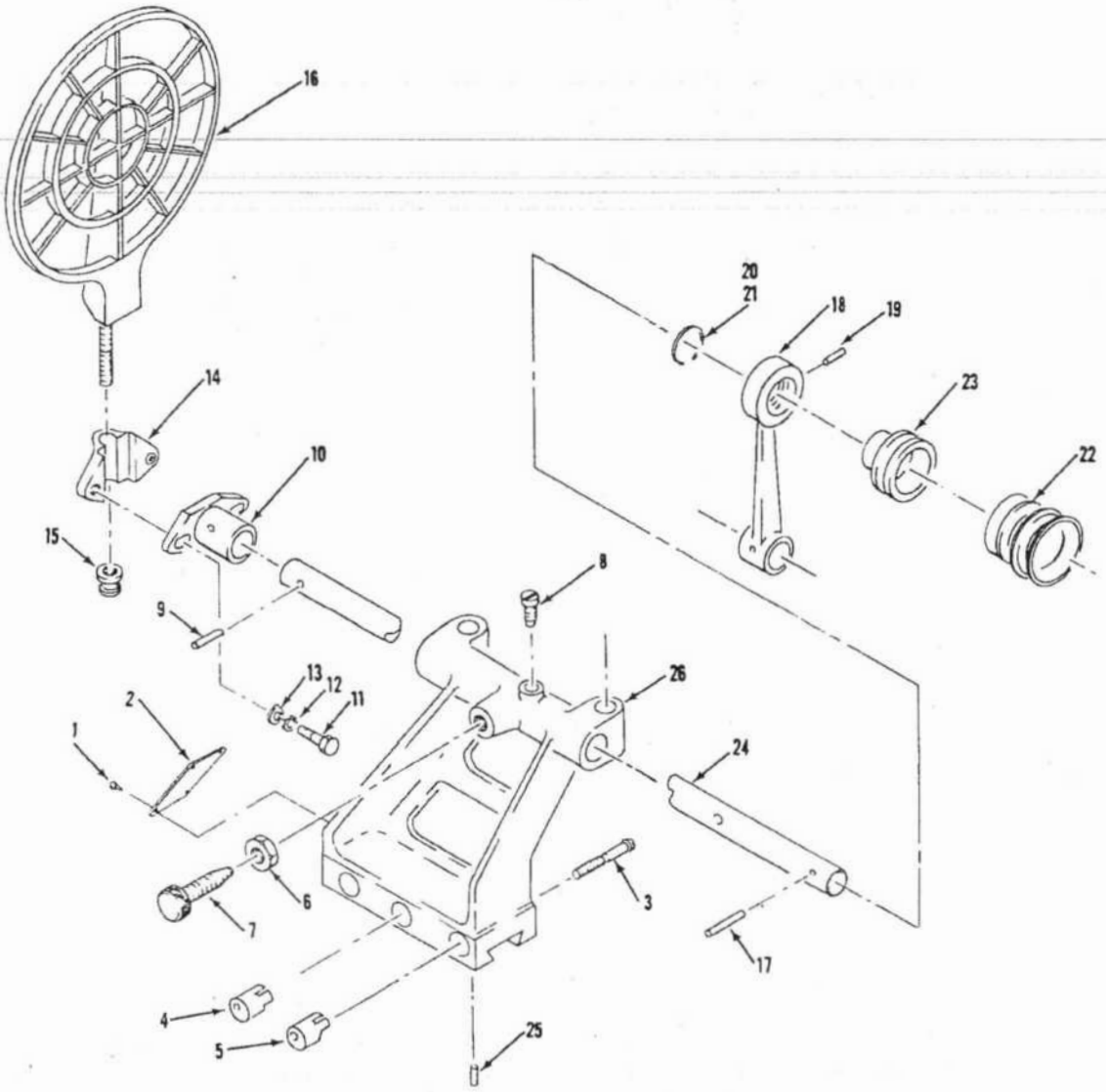


Figure 19. 20 MM Sight (MK 4 MOD 0, MK 4 MOD 1, MK 2 MOD 0)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
19-	LD100330	SIGHT, 20 MM (MK 4 MOD 0) (Dwg 299699) (See Fig. 1 for NHA)	1			
	LD100336	SIGHT, 20 MM (MK 4 MOD 1) (Dwg 299821) (See Fig. 1 for NHA)	1			
	LD94474	SIGHT, 20 MM (MK 2 MOD 0) (Dwg A-20) (See Fig. 1 for NHA)	1			
-1	Z43-S-4896	. SCREW (12-Z-35-8)	4	4	0, 1	
	12-Z-35-3	. SCREW	4	2	0	

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
19-2	367555-3	. PLATE, NAME	1	4	0, 1	
	8-Z-1131-2	. PLATE, NAME	1	2	0	
-3	299704-8	. SCREW, Clamping	3	4	0, 1	
	S-24	. SCREW, Clamping	3	2	0	
-4	299705-3	. PIECE, Stop	1	4	0, 1	
	S-23	. PIECE, Stop	1	2	0	
-5	299705-6	. PIECE, Stop	2	4	0, 1	
	S-22	. PIECE, Stop	2	2	0	
-6	299701-3	. SCREW, Sight bar clamping	1	4	0, 1	
	S-18	. SCREW, Sight bar clamping	1	2	0	
-7	299704-6	. NUT, LOCK, Foresight bar clamping screw	1	4	0, 1	
	S-19	. NUT, LOCK, Foresight bar clamping screw	1	2	0	
-8	299701-2	. SCREW, Sight bar guide	1	4	0, 1	
	S-17	. SCREW, Sight bar guide	1	2	0	
-9	299702-1	. PIN, Sight bracket housing and ferrule	1	4	0, 1	
	S-25	. PIN, Sight bracket housing and ferrule	1	2	0	
-10	299701-4	. FERRULE, Sight bracket	1	4	0, 1	
	S-3	. FERRULE, Sight bracket	1	2	0	
-11	299704-5	. BOLT, Foresight bracket	2	4	0, 1	
	S-29	. BOLT, Foresight bracket	2	2	0	
-12	299704-4	. WASHER, LOCK, Foresight bracket bolt	2	4	0	
	299886-2	. WASHER, LOCK, Foresight bracket bolt	2	4	1	
-13	299704-3	. WASHER, LOCK, Foresight adjusting collar locking	2	4	0	
	299932-1	. WASHER, LOCK, Foresight adjusting collar locking	2	4	1	
	S-15	. WASHER, LOCK, Foresight adjusting collar locking	2	2	0	
-14	29970-1	. HOUSING, Foresight	1	4	0, 1	
	S-4	. HOUSING, Foresight	1	2	0	
-15	299704-2	. COLLAR, Foresight adjusting	1	4	0, 1	
	S-14	. COLLAR, Foresight adjusting	1	2	0	
-16	299703-1	. SIGHT, Fore	1	4	0, 1	
	S-37	. SIGHT, Fore	1	2	0	
-17	299701-5	. PIN, Sight bracket	1	4	0, 1	
-18	299702-4	. SIGHT, Back	1	4	0, 1	
	S-41	. SIGHT, Back	1	2	0	
-19	299692-5	. PIN, Backsight ring locking	1	4	0, 1	
	175	. PIN, Backsight ring locking	1	2	0	
-20	299702-2	. RING, Backsight	1	4	0, 1	
	S-40	. RING, Backsight	1	2	0	
-21	299702-3	. WIRE, Backsight	2	4	0, 1	
-22	299705-1	. EYEPIECE, Sight	1	4	0, 1	
	S-35	. EYEPIECE, Sight	1	2	0	
-23	299705-2	. HOLDER, Eyepiece	1	4	0, 1	
	S-10	. HOLDER, Eyepiece	1	2	0	
-24	299701-1	. BAR, Sight	1	4	0	
	299822-1	. BAR, Sight	1	4	1	
	S-5	. BAR, Sight	1	2	0	

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
19-	299699	. BRACKET ASSEMBLY, SIGHT	1	4	0	
	299822	. BRACKET ASSEMBLY, SIGHT	1	4	1	
	S-36 Assy	. BRACKET ASSEMBLY, SIGHT	1	2	0	
-25	299702-5	. . PIN, Sight bracket	3	4	0, 1	
	S-33	. . PIN, Sight bracket	3	2	0	
-26	299700-1	. . BRACKET, Sight	1	4	0	
	367705-1	. . BRACKET, Sight	1	4	1	
	S-36	. . BRACKET, Sight	1	2	0	

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
20-	LD91031	SIGHT, 20 MM (MK 5 MOD 0) (Dwg 300017) (See Fig. 1 for NHA) . .	1			
-1	Z43-S-4896	. SCREW (12-Z-35-8)	4			
-2	367555-3	. PLATE, NAME	1			
-3	299704-8	. SCREW, Clamping	3			
-4	299705-3	. PIECE, Stop	1			
-5	299705-6	. PIECE, Stop	2			
-6	300021-4	. SCREW, Rear sight collar	3			
-7	300022-1	. CYLINDER, Rear sight range adjustment	1			
-8	300022-2	. SPRING, Rear sight range adjustment friction	1			
-9	300023-1	. RETAINER, Elevation indicator drum bearing cap . . .	1			
-10	300023-2	. SHAFT, Elevation indicator drum . .	1			
-11	300023-3	. CAP, Elevation indicator drum bearing	2			
-12	300021-3	. PIN, Rear sight	1			
-13	300021-5	. SEAL, Rear sight.	1			
-14	300021-7	. TIP, Rear sight pin	1			
-15	300023-5	. SCREW, Rear sight support	1			
-16	299783-6	. WASHER, LOCK, Rear sight support screw	1			
-17	300023-6	. WASHER, LOCK, Rear sight support screw	1			
-18	300023-4	. SCREW, Rear sight lateral adjustment	1			
-19	300019-2	. SCREW, Foresight to bracket	2			
-20	300019-1	. SIGHT, Fore	1			
	300020	. SUPPORT ASSEMBLY, Rear sight .	1			
-21	300020-1	. . PIN, Rear sight support groove .	1			
-22	300020-2	. . SUPPORT, Rear sight.	1			
	300021	. COLLAR ASSEMBLY, Rear sight . .	1			
-23	300021-2	. . PIN, Rear sight collar groove . .	1			
-24	300021-1	. . COLLAR, Rear sight	1			
	300022	. DRUM ASSEMBLY, Elevation indicator	1			

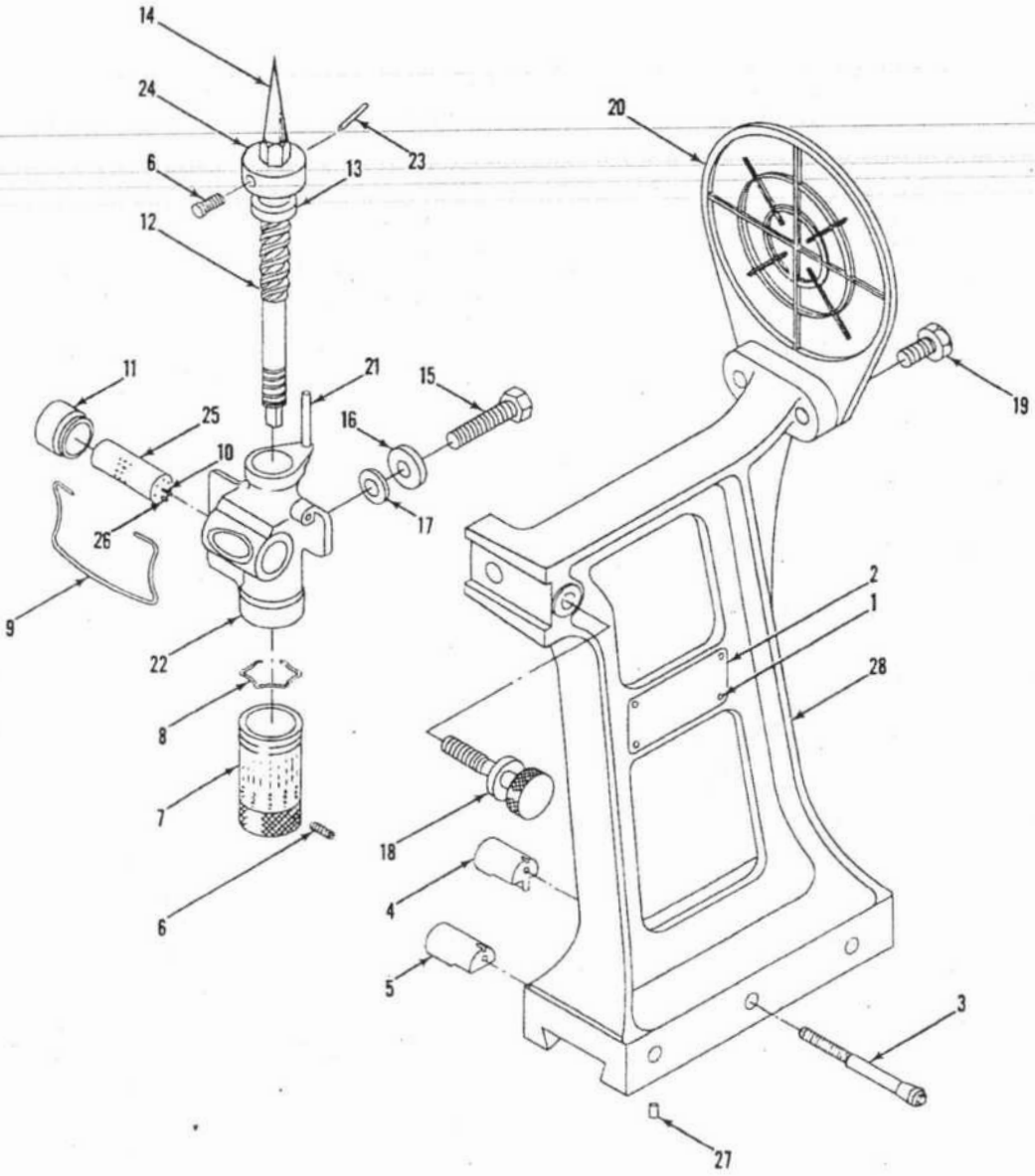


Figure 20. 20 MM Sight (MK 5 MOD 0)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
20-25	300022-4	. . DRUM, Elevation indicator	1			
-26	300022-3	. . WEIGHT, Elevation indicator drum . . .	1			
	300019	. BRACKET ASSEMBLY, Sight	1			
-27	299702-5	. . PIN, Sight bracket	3			
-28	300018-1	. . BRACKET, Sight	1			

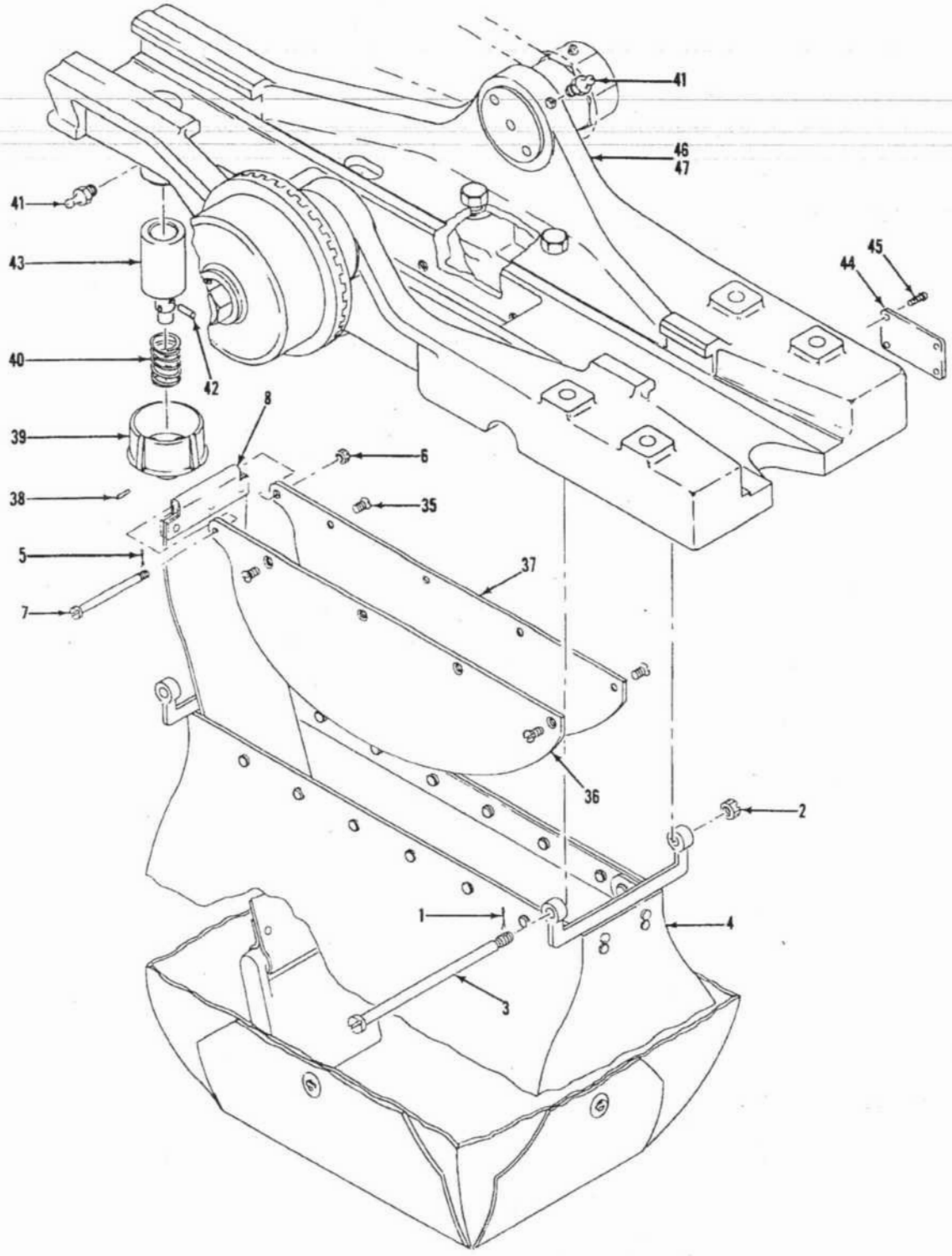


Figure 21. 20 MM Cradle (MK 5 MOD 0, 1, 3 and 4) (Sheet 1 of 2)

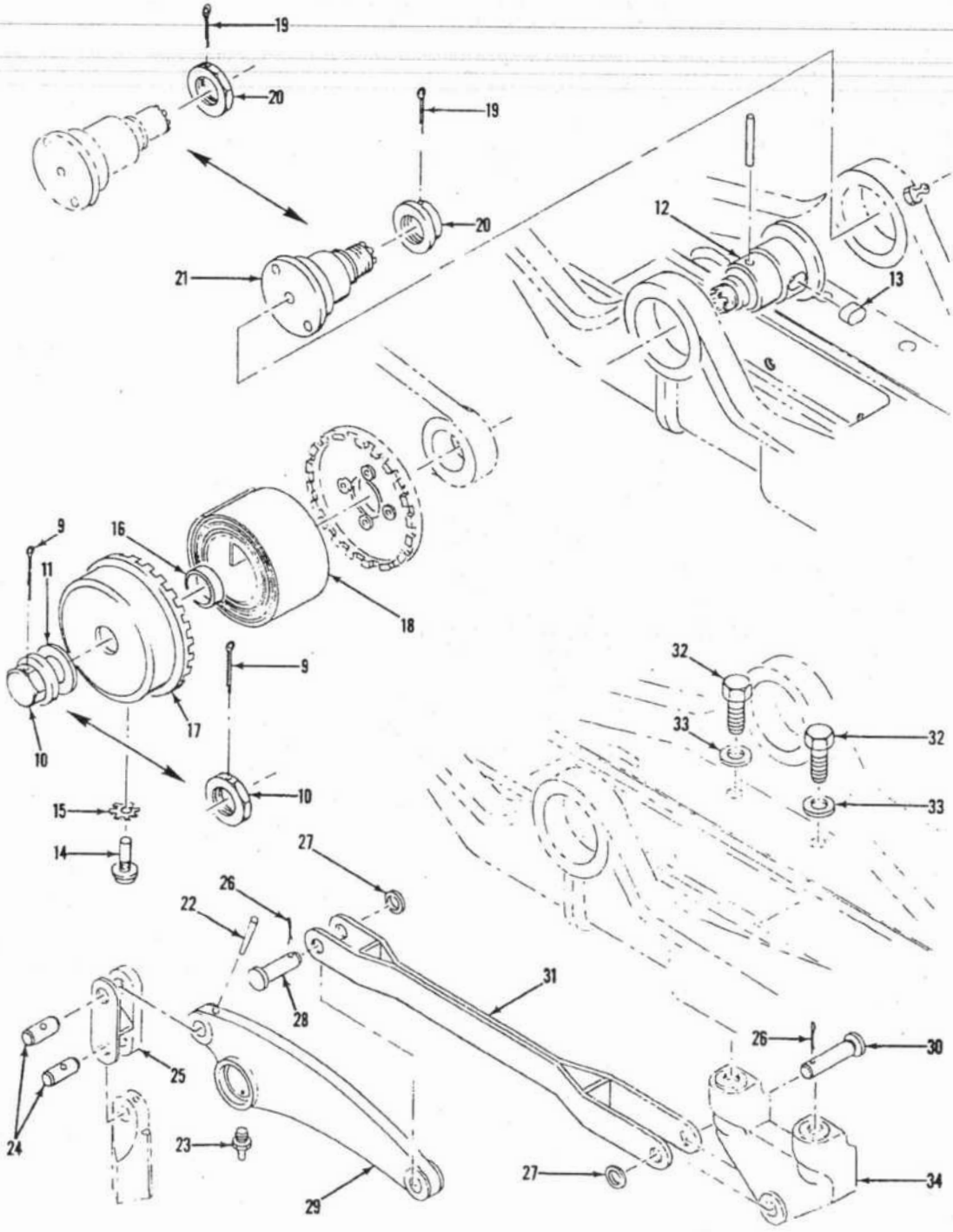


Figure 21. 20 MM Cradle (MK 5 MOD 0, 1, 3 and 4) (Sheet 2 of 2)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
21-	LD100345	CRADLE, 20 MM (MK 5 MOD 0 and 1). (Dwg 299947) (See Fig. 1 for NHA)	1			
	LD109636	CRADLE, 20 MM (MK 5 MOD 3 and 4). (Dwg 367731) (See Fig. 1 for NHA)	1			
-1	Z42-P-4620	. PIN, COTTER (12-Z-48-25).	2			
-2	299809-2	. NUT, LOCK	2			
-3	299809-3	. BOLT, ANCHOR, CARTRIDGE BAG	2			
-4	367641	. BAG ASSEMBLY, CARTRIDGE. . . .	1			
-5	Z42-P-4520	. PIN, COTTER.	1			
-6	299800-3	. NUT, LOCK	1			
-7	299800-2	. BOLT, PIVOT.	1			
-8	299799	. WEIGHT BAND ASSEMBLY, ... CARTRIDGE BAG (Optional 36776-1)	1			
	367776-1	. WEIGHT BAND ASSEMBLY, ... CARTRIDGE BAG (Optional 299799)	1			
-9	367676-6	. PIN, COTTER	1			
-10	367701-2	. NUT, Hex.	1			
-11	367701-3	. WASHER, FLAT	1			
-12	299798-1	. PIN, TRUNNION, CRADLE, RH. . .	1			
-13	299798-4	. KEY, PIN, CRADLE TRUNNION . .	1			
-14	299795-4	. BOLT, SECURING, CRADLE . . . . SPRING	1			
-15	299797-3	. WASHER, LOCK	1			
-16	299796-2	. BUSHING	1			
-17	487522	. HOUSING, CRADLE SPRING	1			
-18	299797-4	. SPRING, CRADLE	1			
-19	367676-9	. PIN, COTTER.	1			
-20	367701-1	. NUT, Hex.	1			
-21	299798-2	. PIN, TRUNNION, CRADLE, LH. . .	1			
-22	Z42-P-13020	. PIN, TAPER (12-Z-49-36).	1	5	1,4	
-23	Z45-F-410-55	. FITTING, Lubrication (12-Z-339-4)	1	5	1,4	
-24	255394-7	. PIN, CLEVIS	2	5	1,4	
-25	255394-4	. CLEVIS, CONNECTING	1	5	1,4	
-26	Z42-P-6486-520	. PIN, COTTER (12-Z-48-638).	2	5	1,4	
-27	Z43-W-7930	. WASHER, FLAT (12-Z-22-275) . . .	2	5	1,4	
-28	255394-6	. PIN, CLEVIS.	1	5	1,4	
-29	255394-5	. CRANK, DRIVING, CAM LIMIT . . . STOP	1	5	1,4	
-30	255394-2	. PIN, CLEVIS	1	5	1,4	
-31	255394-3	. ROD, CONNECTING, DRIVING . . . BRACKET	1	5	1,4	
-32	Z43-B-18855-222	. BOLT, Hex (12-Z-24-281).	2	5	1,4	
-33	Z43-W-6361	. WASHER, LOCK (12-Z-22-255) . . .	2	5	1,4	
-34	255394-1	. BRACKET, DRIVING, CAM. . . . . LIMIT STOP	1	5	1,4	
-35	299795-3	. SCREW	8			
-36	299947-2	. PLATE, CHEEK, LH	1			
-37	299947-1	. PLATE, CHEEK, RH	1			
-38	299794-5	. PIN, SECURING	1			
-39	299794-2	. HEAD, WITHDRAWING	1			
-40	299794-3	. SPRING, BOLT, GUN SECURING . .	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
21-41	Z45-F-448-100	. FITTING, Lubrication (12-Z-339-7)	2			
	299794	. BOLT ASSEMBLY, GUN SECURING	1			
-42	299794-4	. . PIN, STOP	1			
-43	299794-1	. . BOLT, SECURING, GUN	1			
-44	367555-2	. PLATE, NAME	1			
		(ATTACHING PARTS)				
-45	Z43-S-4896	. SCREW, (12-Z-35-8)	4			
		---*---				
-46	299948-1	. CRADLE, GUN	1	5	0, 1	
-47	299948-2	. CRADLE, GUN	1	5	3, 4	

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
22-	LD138007	CRADLE, 20 MM (MK 14 MOD 0) (Dwg 492472 and 492473) (See Fig. 1 for NHA)	1			
-1	Z42-P-4620	. PIN, COTTER (12-Z-48-25).	4			
-2	299957-6	. WASHER, FLAT	4			
-3	482546	. BOLT, ANCHOR, CARTRIDGE BAG	2			
-4	492491	. BAG AND FRAME ASSEMBLY, . . . CARTRIDGE	1			
-5	Z42-P-4520	. PIN, COTTER (12-Z-48-12).	2			
-6	299800-3	. NUT, LOCK	2			
-7	299800-2	. BOLT, PIVOT.	2			
-8	299799	. WEIGHT BAND ASSEMBLY, ... CARTRIDGE BAG (Optional 367776-1)	2			
	367776-1	. WEIGHT BAND ASSEMBLY, ... CARTRIDGE BAG (Optional 299799)	2			
-9	367676-6	. PIN, COTTER	2			
-10	367701-2	. NUT, HEX	2			
-11	367701-3	. WASHER, FLAT	2			
-12	299798-1	. PIN, TRUNNION, CRADLE	2			
-13	299798-4	. KEY, PIN, CRADLE TRUNNION . .	2			
-14	482524	. NUT, LOCK	2			
-15	299888-5	. WASHER, FLAT	2			
-16	482531	. KEY, Woodruff	2			
	454196	. HOUSING ASSEMBLY, SPIRAL . . . SPRING, RH	1			
-17	299795-4	. . SCREW, SECURING	1			
-18	299797-3	. . WASHER, LOCK	1			
-19	299796-2	. . BUSHING	1			
-20	487522	. . HOUSING, CRADLE SPRING . . .	1			
-21	487478	. . SPRING, CRADLE	1			
	454197	. HOUSING ASSEMBLY, SPIRAL. . . . SPRING, LH	1			

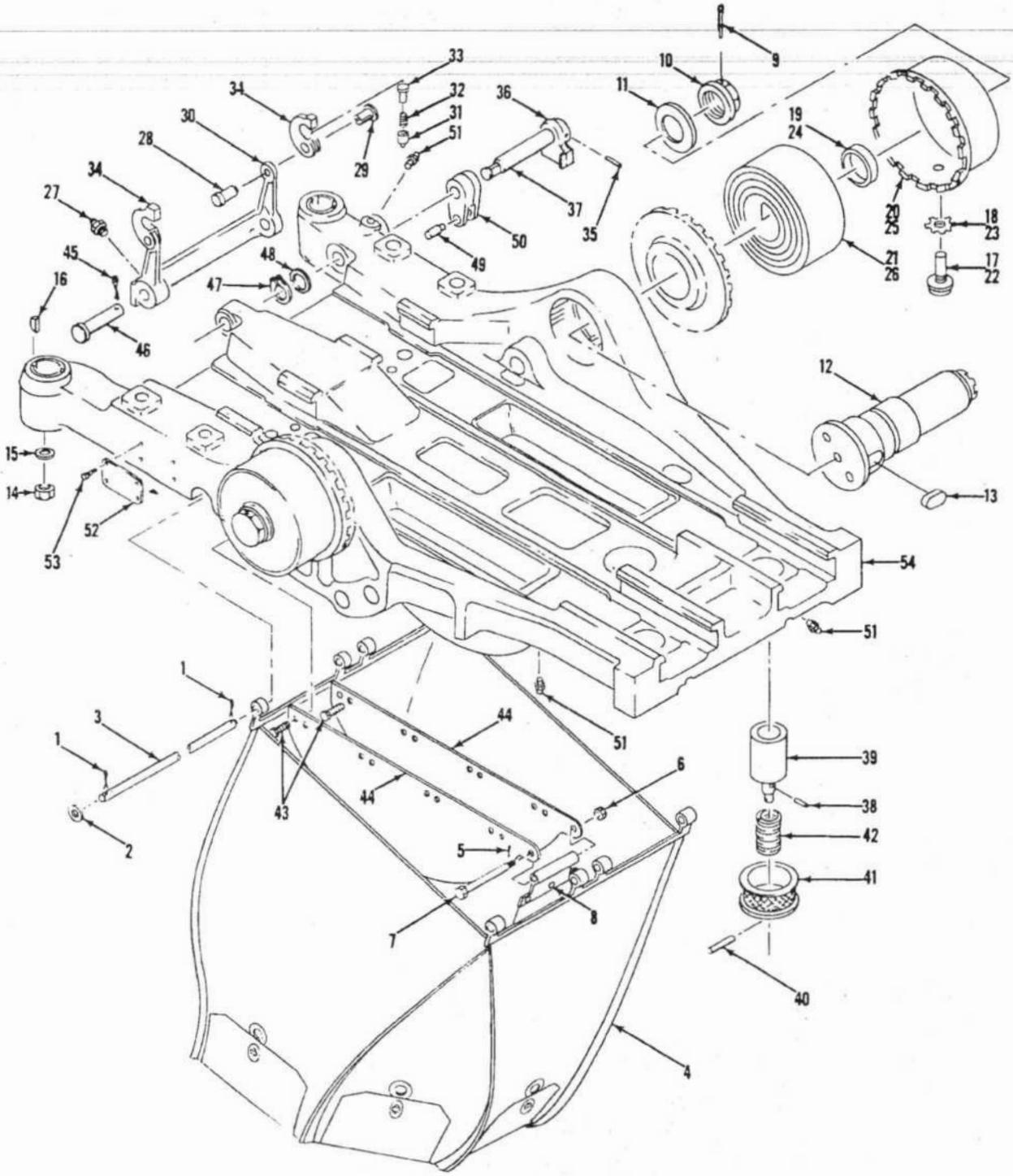


Figure 22. 20 MM Cradle (MK 14 MOD 0)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON Mk	Mod	Code
22-22	299795-4	. . SCREW, SECURING	1			
-23	299797-3	. . WASHER, LOCK	1			
-24	299796-2	. . BUSHING	1			
-25	487522	. . HOUSING, CRADLE SPRING . . .	1			
-26	487478	. . SPRING, CRADLE	1			
	487474	. CRADLE ASSEMBLY	1			
	454133	. . YOKE ASSEMBLY, TRIGGER CONNECTING . .	1			
-27	Z45-F-448-100	. . . FITTING, Lubrication. . . . . (12-Z-339-7)	1			
-28	482502	. . . PIN, LINK, TRIGGER	2			
-29	482506	. . . RETAINER, PIN, TRIGGER LINK .	2			
-30	487482	. . . YOKE, CONNECTING, TRIGGER	1			
	482503	. . TRIGGER LINK ASSEMBLY	2			
-31	482504	. . . PLUNGER, TRIGGER LINK . .	1			
-32	482505	. . . SPRING, TRIGGER LINK PLUNGER . . .	1			
-33	482532	. . . PLUG, Expansion.	1			
-34	454134	. . . LINK, TRIGGER	1			
	482492	. . SHAFT ASSEMBLY, TRIGGER IDLER LEVER AND YOKE . .	1			
-35	482526	. . . PIN, TAPER.	1			
-36	482494	. . . LEVER, TRIGGER IDLER LEVER AND YOKE SHAFT . . .	1			
-37	482493	. . . SHAFT, TRIGGER IDLER LEVER AND YOKE . . .	1			
	299794	. . GUN SECURING BOLT ASSEMBLY	2			
-38	299794-4	. . . PIN, STOP	1			
-39	299794-1	. . . BOLT, SECURING, GUN . . .	1			
-40	299794-5	. . PIN, SECURING	2			
-41	299794-2	. . HEAD, WITHDRAWING	2			
-42	299794-3	. . SPRING, BOLT, GUN SECURING	2			
-43	482515	. . SCREW	32			
-44	487475	. . PLATE, CHEEK	4			
-45	367676-2	. . PIN, COTTER.	1			
-46	482507	. . PIN, TRIGGER CONNECTING YOKE AXIS . .	1			
-47	299665-4	. . RING, SNAP	1			
-48	482495	. . WASHER, FLAT	1			
-49	482496	. . PIN, TRIGGER IDLER LEVER . .	1			
-50	454132	. . LEVER, TRIGGER IDLER	1			
-51	Z45-F-448-100	. . FITTING, Lubrication. . . . . (12-Z-339-7)	4			
-52	3675555-2	. . PLATE, NAME . . . . . (ATTACHING PARTS)	1			
-53	Z43-S-4896	. . SCREW, (12-Z-35-8). . . . . ---*---	4			
-54	492484-1	. . CRADLE, GUN	1			

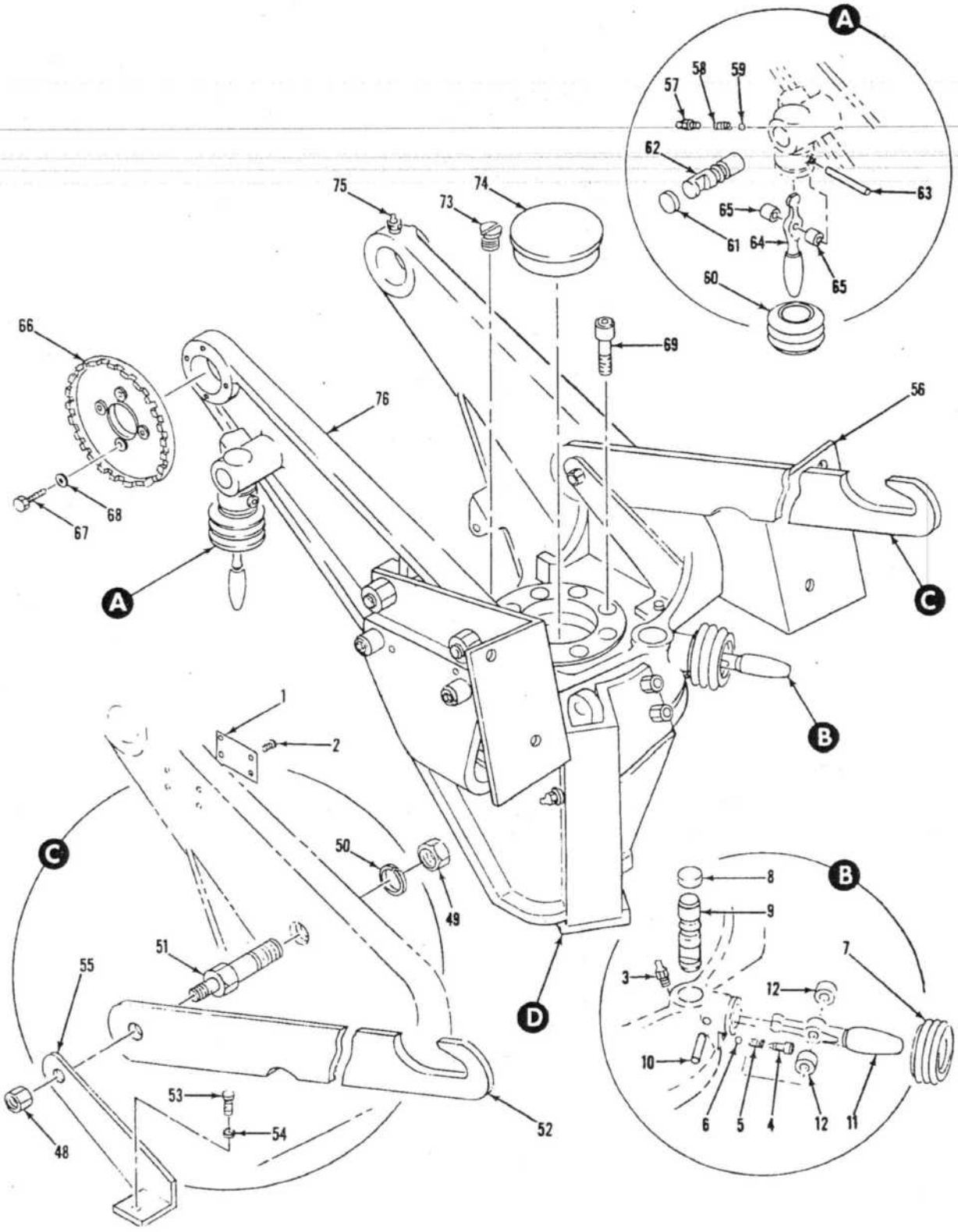


Figure 23. 20 MM Carriage (MK 7 MOD 0, 1 and 4) (Sheet 1 of 2)

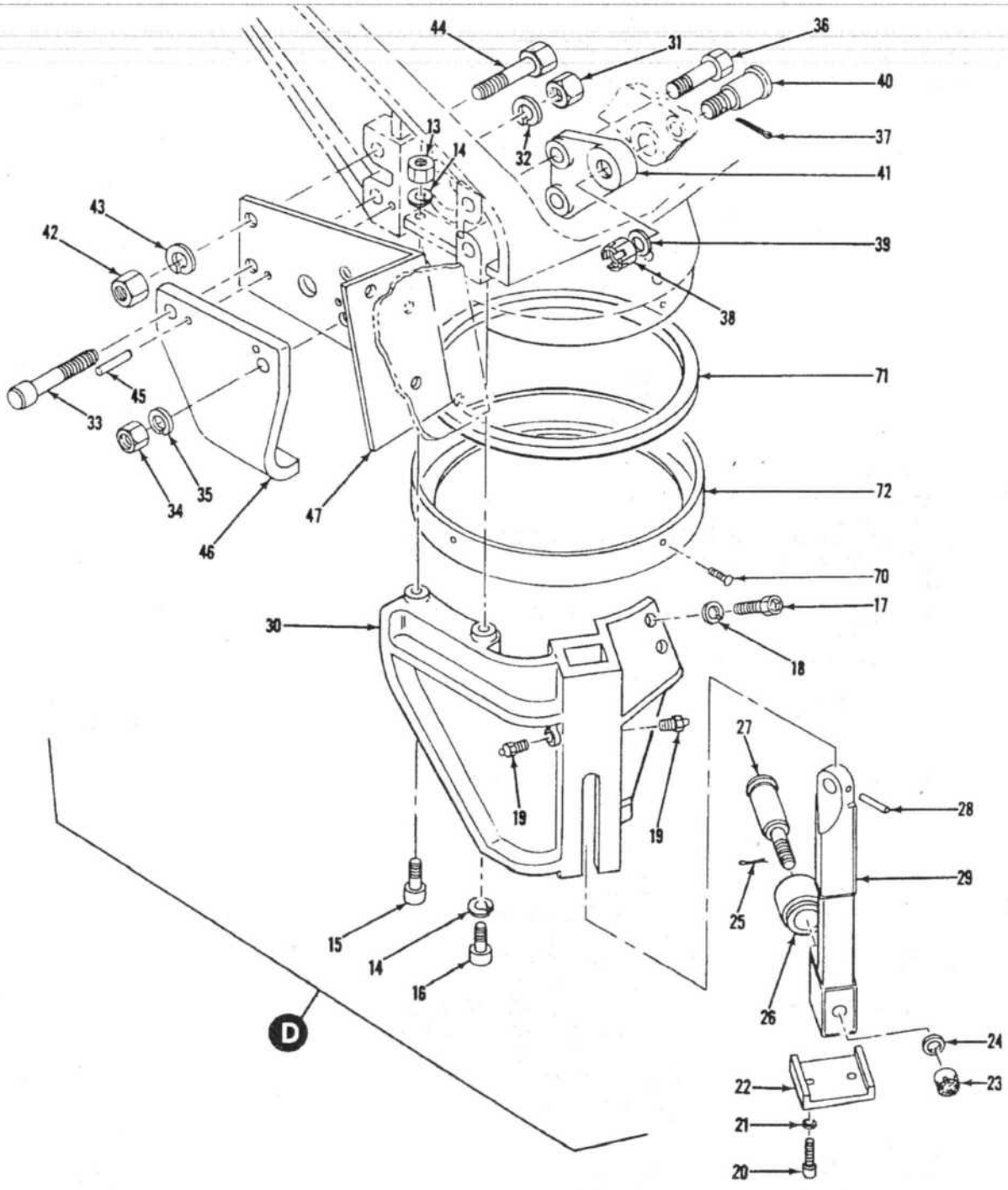


Figure 23. 20 MM Carriage (MK 7 MOD 0, 1 and 4) (Sheet 2 of 2)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
23-	LD91299	CARRIAGE, 20 MM (MK 7, MOD 0, 1 and 4) (Dwg 365908) (See Fig. 1 for NHA)	1			
	LD109637	CARRIAGE, 20 MM (MK 7, MOD 2, 3 and 5) (Dwg 365908) (See Fig. 1 for NHA)	1			
-1	367555-1	. PLATE, NAME (ATTACHING PARTS)	1			
-2	Z43-S-4896	. SCREW (12-Z-35-8)	4			
		---*---				
-3	Z45-F-448-100	. FITTING, Lubrication (12-Z-339-7).	1			
-4	299968-4	. SCREW.	1			
-5	299968-2	. SPRING, BALL, CARRIAGE LOCK LEVER	1			
-6	299966-3	. BALL, CARRIAGE LOCK LEVER.	1			
-7	299968-3	. SEAL, LEVER, CARRIAGE LOCK	1			
-8	299966-5	. PLUG, COVER, LOCK	1			
-9	299966-1	. PLUNGER, CARRIAGE LOCK	1			
-10	299966-4	. PIN, PIVOT, CARRIAGE LOCK LEVER	1			
-11	299966-2	. LEVER, CARRIAGE LOCK	1			
-12	299969-2	. SPACER, CARRIAGE LOCK LEVER	2			
-13	Z43-N-8517-50	. NUT, HEX (12-Z-9-245)	1	7	1,3	
-14	Z43-W-6361	. WASHER, LOCK (12-Z-22-255)	2	7	1,3	
-15	Z43-S-4378-870	. SCREW, CAP (12-Z-57-407)	1	7	1,3	
-16	Z43-S-4370-60	. SCREW, CAP (12-Z-51-406)	1	7	1,3	
-17	Z43-B-18855-162	. BOLT, HEX HD. (12-Z-24-243)	2	7	1,3	
-18	Z43-W-6359	. WASHER, LOCK (12-Z-22-253)	2	7	1,3	
-19	Z45-F-449-150	. FITTING, Lubrication (12-Z-339-2)	2	7	1,3	
-20	Z43-S-4366-30	. SCREW, CAP (12-Z-51-323)	2	7	1,3	
-21	Z43-W-6131	. WASHER, LOCK (12-Z-22-286)	2	7	1,3	
-22	255395-5	. PLATE, COVER	1	7	1,3	
-23	Z43-N-2834-137	. NUT, HEX, Castellated (12-Z-9-222)	1	7	1,3	
-24	Z43-W-7924	. WASHER, FLAT (12-Z-22-273)	1	7	1,3	
-25	Z42-P-6846-330	. PIN, COTTER (12-Z-48-624).	1	7	1,3	
-26	255395-4	. ROLLER, CAM	1	7	1,3	
-27	255395-3	. PIN, CAM ROLLER	1	7	1,3	
-28	Z42-P-13020	. PIN, TAPER (12-Z-49-36)	1	7	1,3	
-29	255395-2	. CARRIER, CAM ROLLER	1	7	1,3	
-30	255393-1	. BRACKET, CAM LIMIT STOP (Optional 255393-2)	1	7	1,3	
	255393-2	. BRACKET, CAM LIMIT STOP (Optional 255393-1)	1	7	1,3	
-31	Z43-N-8517-62	. NUT, HEX (12-Z-9-247)	2	7	4,5	
-32	Z43-W-6362	. WASHER, LOCK (12-Z-22-256)	2	7	4,5	
-33	Z43-S-4379-192	. SCREW, CAP (12-Z-57-550)	2	7	4,5	
-34	299813-3	. NUT, HEX	7	7	2,3,5	
-35	Z43-W-6362	. WASHER, LOCK (12-Z-22-256)	7	7	2,3,5	
-36	299951-2	. BOLT, HEX HD.	7	7	2,3,5	
-37	Z42-P-6486-830	. PIN, COTTER (12-Z-48-654).	1	7	1,3	
-38	Z43-N-2834-156	. NUT, HEX, Castellated (12-Z-9-225)	1	7	1,3	

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
23-39	Z43-W-7930	. WASHER, FLAT (12-Z-22-276) . . .	1	7	1,3	
-40	255395-7	. PIN, CRANK	1	7	1,3	
-41	255395-1	. BRACKET, CRANK, CAM LIMIT STOP	1	7	1,3	
-42	Z43-N-8517-62	. NUT, HEX (12-Z-9-247)	2	7	1,3	
-43	Z43-W-6362	. WASHER, LOCK (12-Z-22-256) . . .	2	7	1,3	
-44	255395-6	. BOLT, HEX HD	2	7	1,3	
-45	258901-2	. PIN, DOWEL	2	7	4,5	
-46	258901-1	. STOP, TRAIN LIMIT	1	7	4,5	
-47	367712-2	. BRACKET, POWER UNIT, RH . . .	1	7	2,3,5	
-48	299727-8	. NUT, HEX	1			
-49	299813-3	. NUT, HEX	1			
-50	Z43-W-6362	. WASHER, LOCK (12-Z-22-256) . . .	1			
-51	256047-5	. BOLT, COCKING BAR	1			
-52	256048-1	. BAR, COCKING BAR	1			
-53	Z43-B-18855-104	. BOLT, HEX HD (367705-5)	1			
-54	Z43-W-6357	. WASHER, LOCK (299886-2)	1			
-55	256048-3	. BRACKET, COCKING BAR	1			
-56	367712-1	. BRACKET, POWER UNIT, LH	1	7	2,3,5	
-57	Z45-F-448-100	. FITTING, Lubrication (12-Z-339-7)	1			
-58	299968-2	. SPRING, BALL, CRADLE LOCK . .	1			
-59	299966-3	. BALL, CRADLE LOCK	1			
-60	299968-3	. SEAL, LEVER, CRADLE LOCK . . .	1			
-61	299966-5	. PLUG, COVER, LOCK	1			
-62	299943-5	. PLUNGER, CRADLE LOCK	1			
-63	299966-4	. PIN, PIVOT, CRADLE LOCK LEVER	1			
-64	299966-2	. LEVER, CRADLE LOCK	1			
-65	299969-2	. SPACER, LEVER, CRADLE LOCK	2			
-66	299788-2	. COVER, HOUSING, SPRING (ATTACHING PARTS)	1			
-67	299788-7	. SCREW	4			
-68	299791-9	. WASHER, LOCK	4			
		---*---				
-69	299946-1	. SCREW	8			
-70	299969-1	. SCREW	4			
-71	299968-1	. RETAINER, PACKING, CARRIAGE	1			
-72	299966-6	. PACKING, CARRIAGE	1			
-73	299969-3	. PLUG, COVER	1			
-74	299946-2	. COVER, PIVOT HOLE	1			
-75	Z45-F-448-100	. FITTING, Lubrication (12-Z-339-7)	1			
-76	365906-1	. CARRIAGE	1			

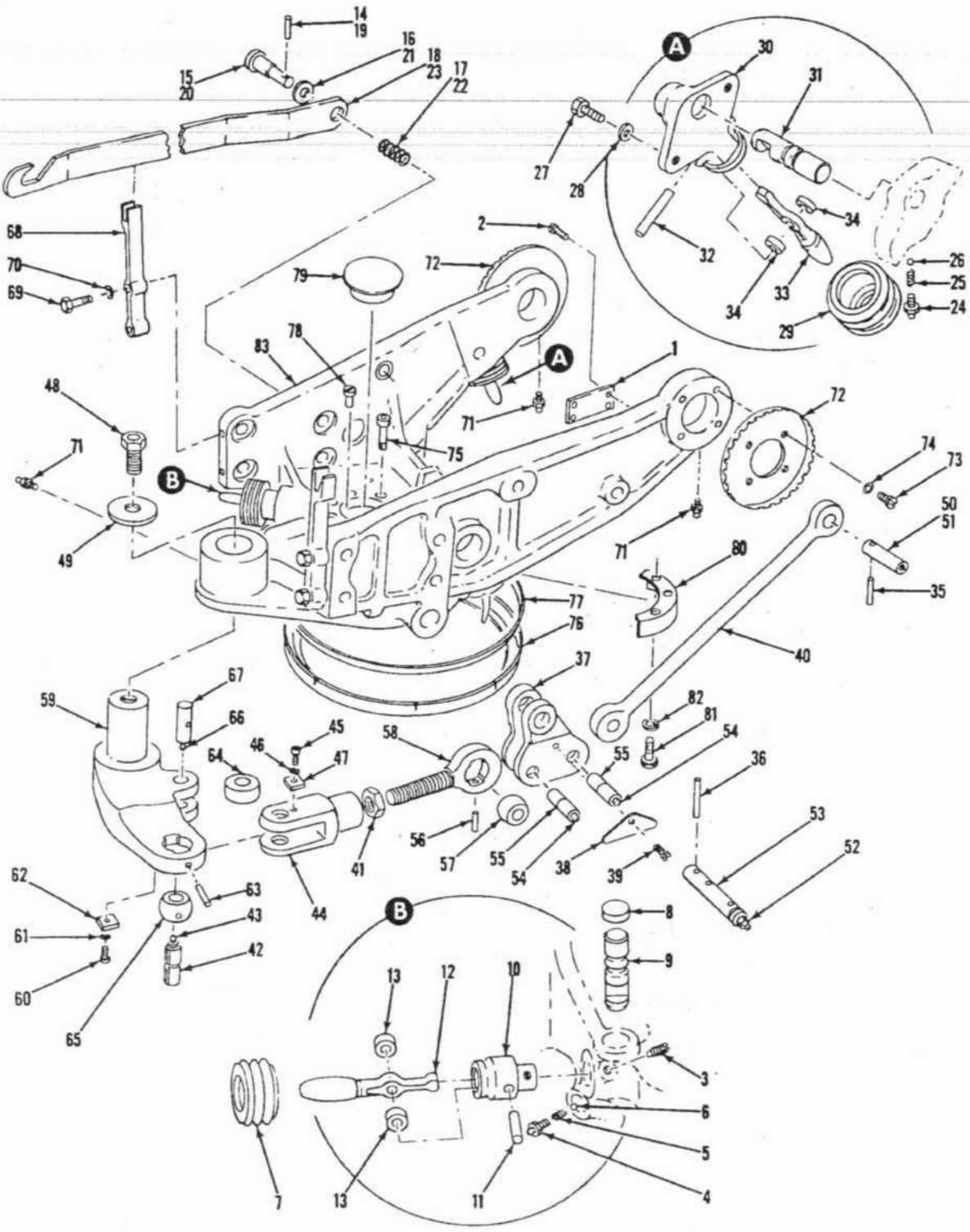


Figure 24. 20 MM Carriage (MK 18, MOD 0)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
24-	LD138006	CARRIAGE, 20 MM (MK 18, MOD 0) . . (Dwg 492472 and 492473)	1			
		(See Fig. 1 for NHA)				
-1	367555-1	. PLATE, NAME . . . . . (ATTACHING PARTS)	1			
-2	Z43-S-4896	. SCREW, (12-Z-35-8) . . . . . ---*---	4			
-3	Z45-F-448-100	. FITTING, Lubrication (12-Z-339-7)	1			
-4	482491	. SCREW, SET	1			
-5	299968-2	. SPRING, BALL, CARRIAGE LOCK .	1			
-6	299966-3	. BALL, CARRIAGE LOCK	1			
-7	299968-3	. SEAL, LEVER, CARRIAGE LOCK .	1			
-8	299966-5	. PLUG, COVER, LOCK	1			
-9	299966-1	. PLUNGER, CARRIAGE LOCK	1			
	482490	. HOUSING ASSEMBLY, CARRIAGE . LOCK LEVER	1			
-10	454131	. . HOUSING, CARRIAGE LOCK . . . LEVER	1			
-11	299966-4	. . PIN, PIVOT CARRIAGE . . . . . LOCK LEVER	1			
-12	299966-2	. . LEVER, CARRIAGE LOCK	1			
-13	299969-2	. . SPACER, CARRIAGE . . . . . LOCK LEVER	2			
-14	482498	. PIN, RETAINING	1			
-15	482497	. PIN, PIVOT	1			
-16	482500	. WASHER, FLAT	1			
-17	482499	. SPRING, PIVOT PIN	1			
-18	455386	. BAR, COCKING, LH	1			
-19	482498	. PIN, RETAINING	1			
-20	482497	. PIN, PIVOT	1			
-21	482500	. WASHER, FLAT	1			
-22	482499	. SPRING, PIVOT PIN	1			
-23	455385	. BAR, COCKING, RH	1			
-24	Z45-F-448-100	. FITTING, Lubrication . . . . . (12-Z-339-7)	1			
-25	299968-2	. SPRING, BALL, CRADLE LOCK . .	1			
-26	299966-3	. BALL, CRADLE LOCK	1			
-27	482610	. SCREW, HEX	2			
-28	Z43-W-6335-70	. WASHER, LOCK	2			
-29	299968-3	. SEAL, LEVER, CRADLE LOCK . . .	1			
	482489	. HOUSING ASSEMBLY, ... CRADLE LOCK LEVER	1			
-30	487480	. . HOUSING, CRADLE LOCK . . . . LEVER	1			
-31	299943-5	. . PLUNGER, CRADLE LOCK	1			
-32	299966-4	. . PIN, CRADLE LOCK LEVER. . .	1			
-33	299966-2	. . LEVER, CRADLE LOCK.	1			
-34	299969-2	. . SPACER, CRADLE LOCK . . . . . LEVER	2			
-35	482527	. PIN, Groove	1			
-36	482528	. PIN, Groove	1			
-37	487476	. LEVER, IDLER, CAM LIMIT. . . . . STOP ROD	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
24-38	482486	. RETAINER, PIN, CAM LIMIT STOP ROD	1			
-39	482611	. SCREW, HEX	1			
-40	454128	. ROD, CAM LIMIT STOP, REAR...	1			
-41	482522	. NUT, HEX	1			
-42	482476	. PIN, CAM LIMIT STOP ROD	1			
-43	Z45-F-448-100	. FITTING, Lubrication (12-Z-339-7)	1			
-44	454125	. CLEVIS, CAM LIMIT STOP ROD ..	1			
-45	482611	. SCREW, HEX HD	1			
-46	Z43-W-6335-70	. WASHER, LOCK (12-Z-22-852) ...	1			
-47	482483	. RETAINER, CAM LIMIT STOP....	1			
-48	482520	. SCREW, LOCK	1			
-49	482485	. WASHER, FLAT	1			
	482472	. PIN ASSEMBLY, CAM LIMIT. STOP ROD	1			
-50	482473	. . PIN, CAM LIMIT STOP ROD ...	1			
-51	482474	. . PLUG, PIN, CAM LIMIT. STOP ROD	1			
	482477	. SHAFT ASSEMBLY, IDLER LEVER, CAM LIMIT STOP ROD	1			
-52	Z45-F-448-100	. . FITTING, Lubrication (12-Z-339-7)	1			
-53	482478	. . SHAFT	1			
	482475	. PIN ASSEMBLY, CAM LIMIT. STOP ROD	2			
-54	Z45-F-448-100	. . FITTING, Lubrication (12-Z-339-7)	1			
-55	482476	. . PIN, CAM LIMIT STOP ROD ...	1			
	482487	. ROD ASSEMBLY, CAM LIMIT .... STOP	1			
-56	482525	. . PIN, GROOVE	1			
-57	482480	. . BALL, CAM LIMIT	1			
-58	454127	. . ROD, CAM LIMIT STOP, ... FRONT	1			
	454126	. LEVER ASSEMBLY, CAM..... LIMIT STOP	1			
-59	492474	. . LEVER, CAM LIMIT STOP	1			
-60	482611	. . SCREW, HEX	1			
-61	Z43-W-6335-70	. . WASHER, LOCK (12-Z-22-852). .	1			
-62	482483	. . RETAINER, PIN, CAM..... LIMIT STOP ROD	1			
-63	482525	. . PIN, GROOVE	1			
-64	482484	. . ROLLER, CAM LIMIT STOP ...	1			
-65	482480	. . BALL, CAM LIMIT STOP ROD..	1			
	482481	. SHAFT ASSEMBLY, ROLLER, ... CAM LIMIT STOP	1			
-66	Z45-F-448-100	. . FITTING, Lubrication ..... (12-Z-339-7)	1			
-67	482482	. . SHAFT, ROLLER, CAM ..... LIMIT STOP	1			
-68	454138	. CLIP, COCKING BAR..... (ATTACHING PARTS)	2			
-69	482596	. SCREW, HEX HD	4			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
24-70	Z43-W-6335-80	. WASHER, LOCK (12-Z-22-853) . . .	4			
		---*---				
-71	Z45-F-448-100	. FITTING, Lubrication (12-Z-339-7).	3			
-72	299788-2	. COVER, HOUSING, SPRING.	2			
		(ATTACHING PARTS)				
-73	299788-7	. SCREW	8			
-74	299791-9	. WASHER, LOCK	8			
		---*---				
-75	299946-1	. SCREW	8			
-76	487481	. RETAINER, PACKING	1			
-77	299966-6	. PACKING, CARRIAGE	1			
-78	299969-3	. PLUG, COVER	1			
-79	299946-2	. COVER, PIVOT HOLE	1			
-80	487477	. SHIELD, CAM LIMIT STOP	1			
		(ATTACHING PARTS)				
-81	482610	. SCREW, HEX HD.	3			
-82	Z43-W-6335-70	. WASHER, LOCK (12-Z-22-852). . . .	3			
		---*---				
-83	492480-1	. CARRIAGE	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
25-	LD107170	STAND (MK 7 MOD 0) (Dwg 365900) . . (See Fig. 1 for NHA)	1			
	LD91032	STAND (MK 7 MOD 1) (Dwg 367528) . . (See Fig. 1 for NHA)	1			
	LD107170	STAND (MK 7 MOD 2) (Dwg 255391, . . 255392 and 365900) (See Fig. 1 for NHA)	1			
	LD91032	STAND (MK 7 MOD 3) (Dwg 255391, . . 255392 and 367528) (See Fig. 1 for NHA)	1			
	LD109634	STAND (MK 7 MOD 4) (Dwg 367726) . . (See Fig. 1 for NHA)	1			
	LD109634	STAND (MK 7 MOD 5) (Dwg 255391, . . 255392 and 367726) (See Fig. 1 for NHA)	1			
	LD107170	STAND (MK 7 MOD 6) (Dwg 258900. . . and 365900) (See Fig. 1 for NHA)	1			
	LD91032	STAND (MK 7 MOD 7) (Dwg 258900 . . and 367528) (See Fig. 1 for NHA)	1			
	LD109634	STAND (MK 7 MOD 8) (Dwg 258900 . . and 367726) (See Fig. 1 for NHA)	1			
	LD107170	STAND (MK 7 MOD 15) (Dwg 365900). . (See Fig. 1 for NHA)	1			
	LD91032	STAND (MK 7 MOD 16) (Dwg 365900). . (See Fig. 1 for NHA)	1			
	LD107170	STAND (MK 7 MOD 17) (Dwg 255391,. . 255392 and 365900) (See Fig. 1 for NHA)	1			

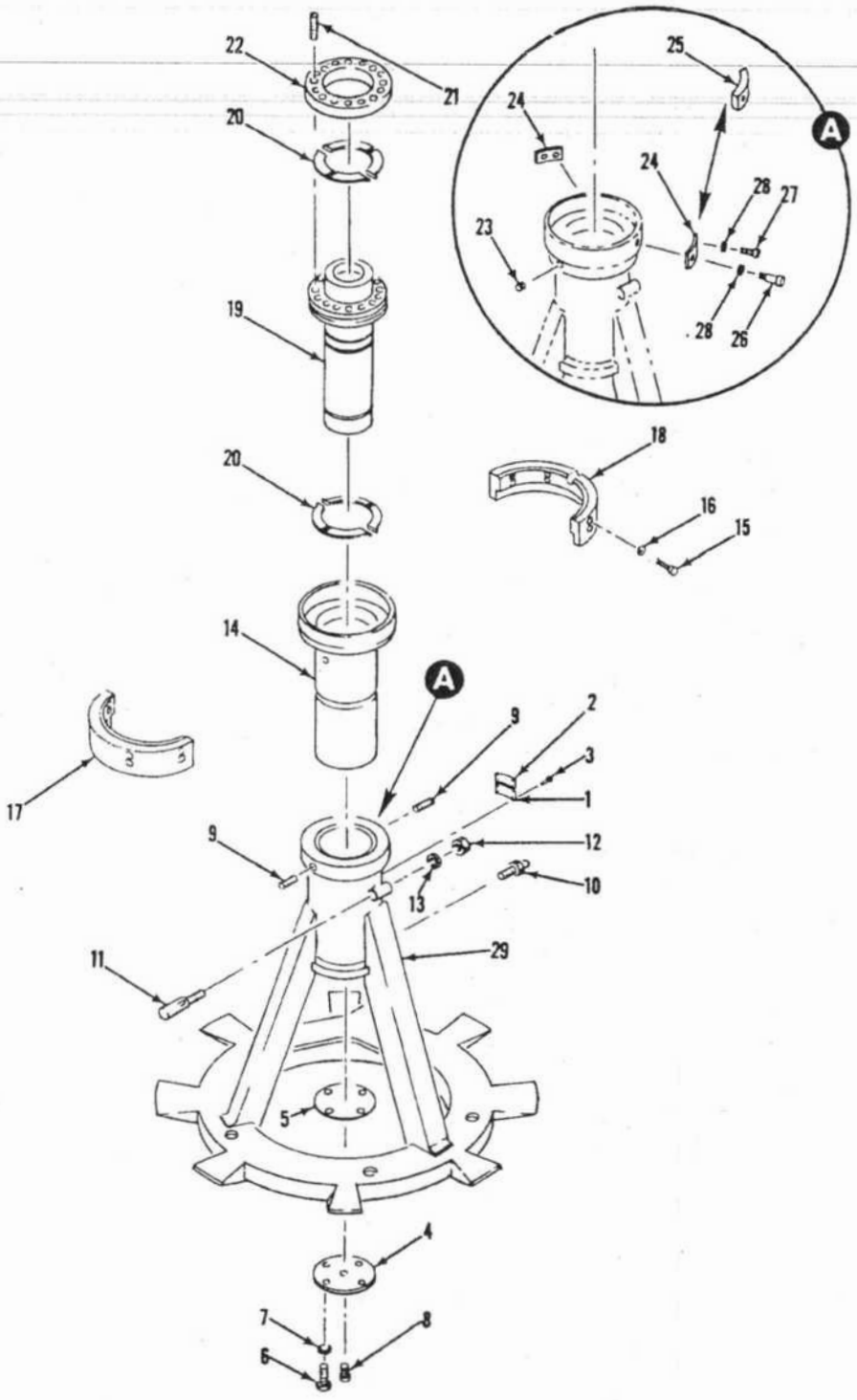


Figure 25. Stand (MK 7 MOD 0-8, 15-20)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
25-	LD91032	STAND (MK 7 MOD 18) (Dwg 255391, . 255392 and 365528) (See Fig. 1 for NHA)	1			
	LD107170	STAND (MK 7 MOD 19) (Dwg 258900. . and 365900) (See Fig. 1 for NHA)	1			
	LD91032	STAND (MK 7 MOD 20) (Dwg 258900. . and 367528) (See Fig. 1 for NHA)	1			
-1	367554-1	. PLATE, NAME, MOUNT AND . . . . ASSY	1	7	4, 5, 8	
	8-Z-1131-3	. PLATE, NAME, MOUNT AND . . . . ASSY	1	7	0, 1, 2, 3, 6, 7, 15, 16, 17, 18, 19, 20	
-2	8-Z-1131-6	. PLATE, NAME, STAND	1	7	0, 1, 2, 3, 6, 7, 15, 16, 17, 18, 19, 20	
	367554-2	. PLATE, NAME, STAND	1	7	4, 5, 8	
		(ATTACHING PARTS)				
-3	Z43-S-4892	. SCREW (12-Z-35-3)	8	7	0, 2, 6, 15, 17, 19	
	Z43-S-4896	. SCREW (12-Z-35-8)	8	7	1, 3, 4, 5, 7, 8, 16, 18, 20	
		---*---				
-4	365905-2	. CAP, PIVOT HOUSING	1	7	0, 2, 6, 15, 17, 19	
	367549-2	. CAP, PIVOT HOUSING	1	7	1, 3, 4, 5, 7, 8, 16, 18, 20	
-5	365903-10	. GASKET, PIVOT HOUSING	1	7	0, 2, 6, 15, 17, 19	
	367549-1	. GASKET, PIVOT HOUSING	1	7	1, 3, 4, 5, 7, 8, 16, 18, 20	
		(ATTACHING PARTS)				
-6	Z43-B-21187	. BOLT, HEX (12-Z-46-241)	4	7	0, 2, 6, 15, 17, 19	
	Z43-B-21187	. BOLT, HEX (12-Z-46-241)	6	7	1, 3, 7, 16, 18, 20	

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
25-	Z43-B-21186	. BOLT, HEX (12-Z-46-221)	6	7	4, 5, 8	
-7	Z43-W-6359	. WASHER, LOCK (12-Z-22-253). . . .	4	7	0, 2, 6, 15, 17, 19	
	Z43-W-6358	. WASHER, LOCK (12-Z-22-252). . . .	6	7	1, 3, 4, 5, 7, 8, 16, 18, 20	
		---*---				
-8	Z45-P-1176	. PLUG (12-Z-329-57).	1			
-9	367549-3	. SCREW, SET, PIVOT HOUSING . . .	2	7	4, 5, 8	
-10	Z45-F-448-100	. FITTING, Lubrication (12-Z-339-7)	2	7	0, 2, 6, 15, 17, 19	
	Z45-F-448-100	. FITTING, Lubrication (12-Z-339-7)	3	7	1, 3, 4, 5, 7, 8, 16, 18, 20	
-11	365905-3	. STUD.	1			
		(ATTACHING PARTS)				
-12	Z43-N-8517-50	. NUT (12-Z-9-245)	1			
-13	Z43-W-6361	. WASHER, LOCK (12-Z-22-255) . . .	1			
		---*---				
-14	365904-1	. HOUSING, PIVOT	1	7	0, 2, 6, 15, 17, 19	
	367544-1	. HOUSING, PIVOT	1	7	1, 3, 4, 5, 7, 8, 16, 18, 20	
-15	Z43-S-4368-60	. SCREW (12-Z-51-366)	16	7	2, 3, 5, 17, 18	
-16	Z43-W-6133	. WASHER, LOCK (12-Z-22-288). . . .	16	7	2, 3, 5, 17, 18	
	Z43-W-6133	. WASHER, LOCK (12-Z-22-288). . . .	2	7	6, 7, 8, 19, 20	
-17	255396-1	. CAM, CAM LIMIT STOP, Half	1	7	2, 3, 5, 17, 18	
-18	255396-2	. CAM, CAM LIMIT STOP, Half	1	7	2, 3, 5, 17, 18	
-19	365905-1	. PIVOT, STAND HOUSING, ... Weldment	1			
-20	299962-3	. BEARING, THRUST PIVOT, Upper .	4			
-21	299962-2	. SCREW, LOCK	1			
-22	299963-1	. RETAINER, PIVOT	1			
-23	126690-4	. SCREW, SET	2	7	2, 3, 6, 7, 17, 18, 19, 20	

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
25-24	258901-4	. PLATE, STOP TRAIN LIMIT. . . . . (Required only when Shields or Power Unit Brackets are not used)	2	7	6, 7, 8, 19, 20	
-25	258901-5	. PLATE, STOP TRAIN LIMIT. . . . . (Required only when Shields or Power Unit Brackets are used) (ATTACHING PARTS)	2	7	6, 7, 8, 19, 20	
-26	258901-6	. BOLT, STRIPPER, STOP PLATE. .	2	7	6, 7, 8, 19, 20	
-27	Z43-4368-50	. SCREW, CAP (12-Z-51-365)	2	7	6, 7, 8, 19, 20	
-28	Z43-W-6135	. WASHER, LOCK (12-Z-22-290) . . .	2	7	6, 7, 8, 19, 20	
		---*---				
-29	365900-1	. STAND, Weldment	1	7	0, 2, 6, 15, 17, 19	
	367726-1	. STAND, Weldment	1	7	4, 5, 8	
	367528-1	. STAND, Weldment	1	7	1, 3, 7, 16, 18, 20	

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
26-	LD138019	STAND (MK 7 MOD 14) (Dwg 492472 . and 492473) (See Fig. 1 for NHA)	1			
	LD138021	STAND (MK 7 MOD 22) (Dwg 492472 . and 492473) (See Fig. 1 for NHA)	1			
	LD138005	STAND (MK 7 MOD 23) (Dwg 487479) . (See Fig. 1 for NHA)	1			
	LD138034	STAND (MK 7 MOD 24) (Dwg 492533) . (See Fig. 1 for NHA)	1			
-1	367554-1	. PLATE, NAME, MOUNT AND . . . . ASSY	1			
-2	367554-2	. PLATE, NAME, STAND . . . . . (ATTACHING PARTS)	1			
-3	Z43-S-4896	. SCREW (12-Z-35-8) . . . . . ---*---	8			
-4	367549-2	. CAP, PIVOT HOUSING	1			
-5	367549-1	. GASKET PIVOT HOUSING . . . . . (ATTACHING PARTS)	1			
-6	Z43-B-21186	. SCREW, (12-Z-46-221)	6			
-7	Z43-W-6358	. WASHER, LOCK (12-Z-22-252) . . . ---*---	6			
-8	Z45-P-1176	. PLUG (12-Z-329-57)	1			

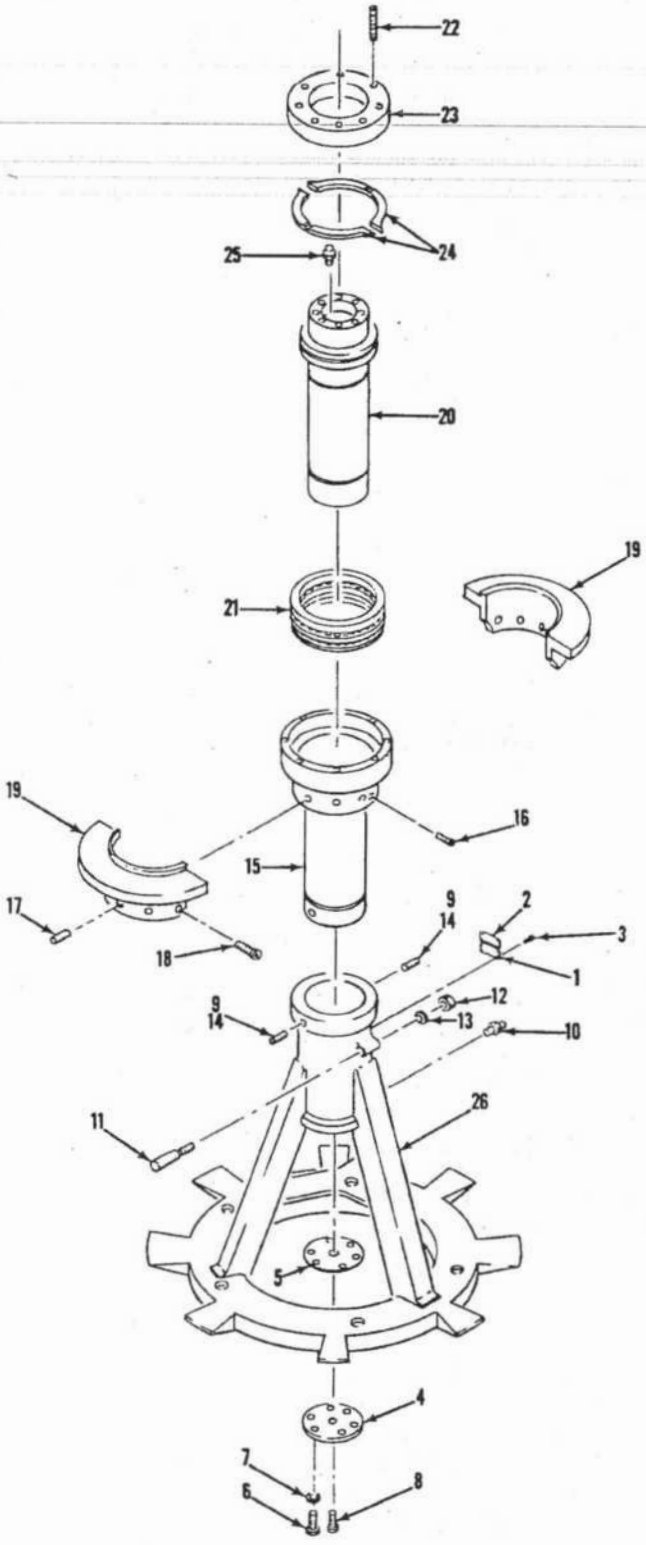


Figure 26. Stand (MK 7 MOD 14, 22, 23 and 24)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
26-9	482598	. SCREW, DOWEL, PIVOT ..... HOUSING	3	7	24	
-10	Z45-F-448-100	. FITTING, Lubrication (12-Z-339-7).	1	7	23, 24	
-11	365905-3	. STUD, RETAINING, PIVOT ..... HOUSING	1	7	14, 22, 23	
		(ATTACHING PARTS)				
-12	Z43-N-8517-50	. NUT, HEX (12-Z-9-245)	1	7	14, 22, 23	
-13	Z43-W-6361	. WASHER, LOCK	1	7	23	
	367676-5	. WASHER, LOCK	1	7	14, 22	
		---*---				
-14	367549-3	. SCREW, LOCK	2	7	14, 22, 23	
-15	492475	. HOUSING, PIVOT	1	7	22, 23	
	492498	. HOUSING, PIVOT	1	7	14	
	492532	. HOUSING, PIVOT	1	7	24	
-16	Z45-F-448-100	. FITTING, Lubrication (12-Z-339-7).	1	7	23, 24	
-17	482616	. DOWEL, CAM, CAM LIMIT..... STOP	2	7	23, 24	
-18	482479	. SCREW, CAM, CAM LIMIT..... STOP	8	7	23, 24	
	482479	. SCREW, CAM, CAM LIMIT..... STOP	10	7	14, 22	
-19	487482	. CAM, BLANK, CAM LIMIT..... STOP	2			
-20	365905-1	. PIVOT, HOUSING, STAND, ... Weldment	1			
-21	482488	. BEARING, THRUST, PIVOT, ... Lower	1	7	22, 23, 24	
	299962-3	. BEARING, THRUST, PIVOT ..... Lower	2	7	14	
-22	299962-2	. SCREW, LOCK	1	7	23, 24	
	299962-2	. SCREW, LOCK	1	7	14, 22	
-23	299963-1	. RETAINER, PIVOT	1			
-24	299962-3	. BEARING, THRUST, PIVOT, ... Upper	2			
-25	Z45-F-448-100	. FITTING, Lubrication (12-Z-339-7).	1	7	23, 24	
-26	367726-1	. STAND, Weldment	1	7	14, 23,	
	367528-1	. STAND, Weldment	1	7	22	
	492531	. STAND, Weldment	1	7	24	

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
27-	100331	SHIELD, 20 MM (MK 2, MOD 0 and 1 . MK 4 MOD 0) (Dwg 299810) (See Fig. 1 for NHA)	1			
-1	299813-1	. STRAP, SHIELD ..... (ATTACHING PARTS)	1			
-2	299813-4	. BOLT	4			

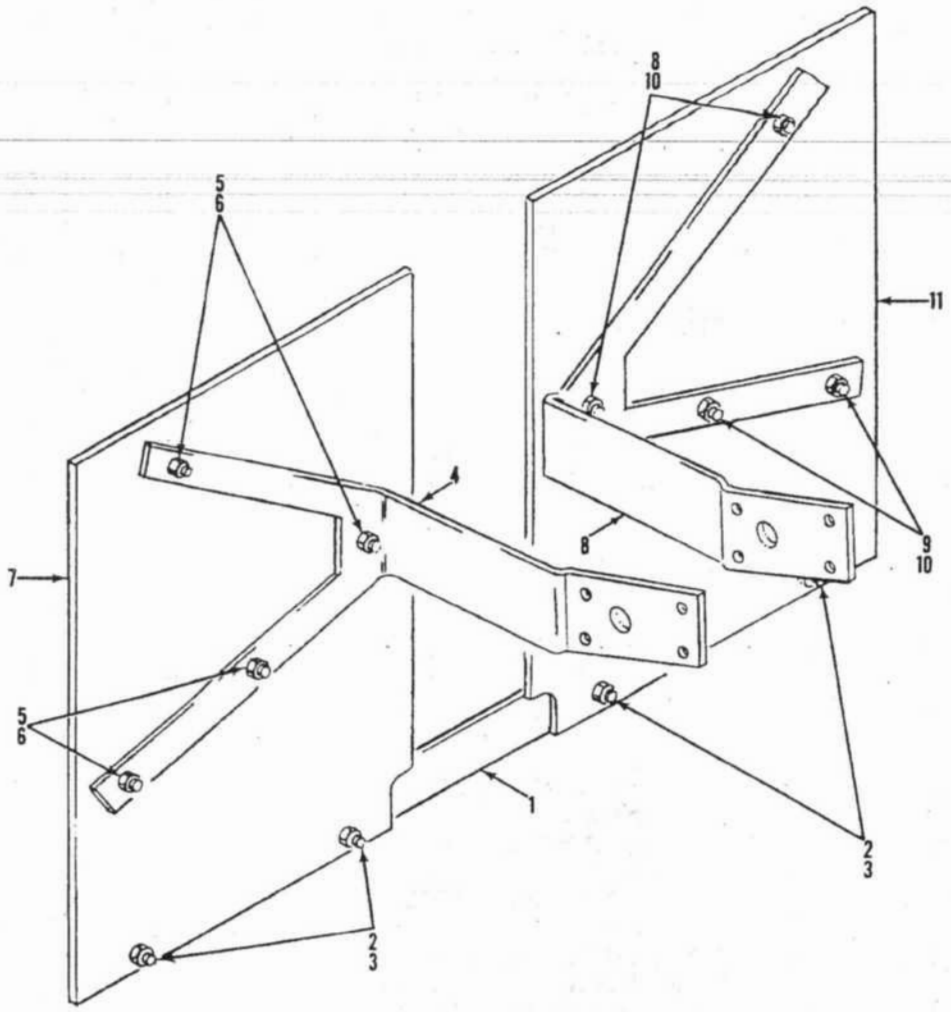


Figure 27. 20 MM Shield (MK 2 MOD 0 and 1, MK 4 MOD 0)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
27-3	299813-5	. NUT	4			
		---*---				
	299810	. SHIELD ASSEMBLY, LH	1			
-4	299811-3	. . SHIELD BRACKET ASSEMBLY, Weldment, LH (ATTACHING PARTS)	1			
-5	299813-6	. . BOLT	4			
-6	299813-5	. . NUT	4			
		---*---				
-7	294317-1	. . PLATE, SHIELD, LH (Optional 294317-2)	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
27-	294317-2	. . PLATE, SHIELD, LH (Optional . 294317-1)	1			
	299810	. SHIELD ASSEMBLY, RH	1			
-8	299811-4	. . SHIELD BRACKET ASSEMBLY, . Weldment RH	1			
		(ATTACHING PARTS)				
-9	299813-6	. . BOLT	4			
-10	299813-5	. . NUT	4			
		---*---				
-11	294317-3	. . PLATE, SHIELD, RH (Optional . 294317-4)	1			
	294317-4	. . PLATE, SHIELD, RH (Optional . 294317-3)	1			

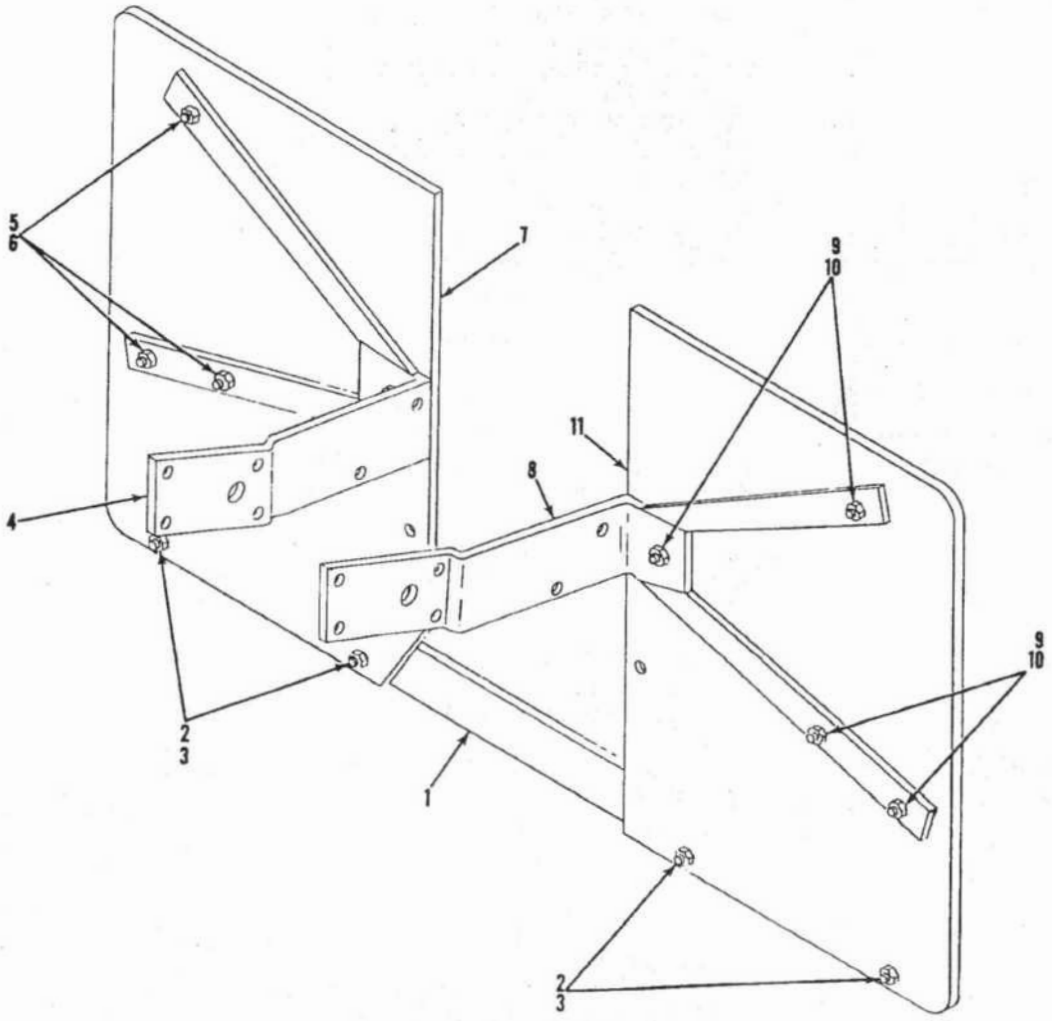


Figure 28. 20 MM Shield (MK 4 MOD 1)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
28-	LD100349	SHIELD, 20 MM (MK 4 MOD 1) (Dwg 367748) (See Fig. 1 for NHA)	1			
-1	299813-1	. STRAP, SHIELD	1			
		(ATTACHING PARTS)				
-2	299813-4	. BOLT	4			
-3	299813-5	. NUT	4			
		---*---				
	367648-2	. SHIELD PLATE AND STRAP ASSEMBLY, LH	1			
-4	299811-3	. . SHIELD BRACKET ASSEMBLY, Weldment, LH	1			
		(ATTACHING PARTS)				
-5	299813-6	. . BOLT	4			
-6	299813-5	. . NUT	4			
		---*---				
-7	375781-2	. . PLATE, SHIELD, LH	1			
	367648-1	. SHIELD PLATE AND STRAP ASSEMBLY, RH	1			
-8	299811-4	. . SHIELD BRACKET ASSEMBLY, Weldment, RH	1			
		(ATTACHING PARTS)				
-9	299813-6	. . BOLT	4			
-10	299813-5	. . NUT	4			
		---*---				
-11	375781-1	. . PLATE, SHIELD, RH	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
29-	LD109638	SHIELD, 20 MM (MK 5 MOD 0) (Dwg 367551 and 367552) (See Fig. 1 for NHA)	1			
	LD138009	SHIELD, 20 MM (MK 7 MOD 0) (Dwg 367728) (See Fig. 1 for NHA)	1			
-1	299813-3	. NUT (Used with Carriage MK4 only)	8	7	0	
-2	Z43-W-6362	. WASHER, LOCK (Used with Carriage MK4 only)	8	7	0	
-3	299813-2	. BOLT (Used with Carriage MK4 only)	8	7	0	
-4	367728-3	. STRAP, SHIELD	1	5	0	
	455387	. STRAP, SHIELD	1	7	0	
		(ATTACHING PARTS)				
-5	299813-4	. BOLT	4			
-6	299813-5	. NUT	4			
		---*---				
	367728-2	. SHIELD PLATE AND BRACKET ASSEMBLY, LH	1			
-7	367729-1	. . SHIELD PLATE BRACKET ASSEMBLY, Weldment, LH	1			
		(ATTACHING PARTS)				
-8	299813-6	. . BOLT	4			

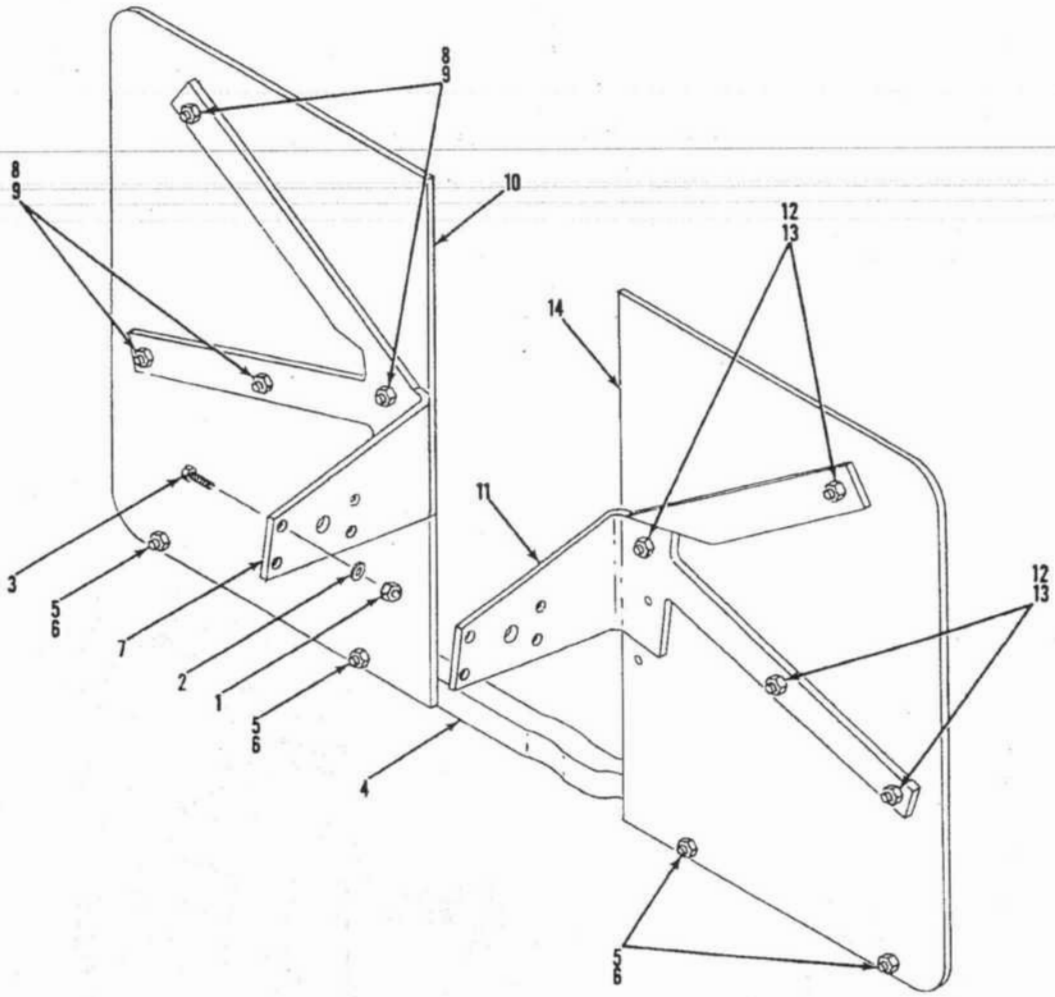


Figure 29. 20 MM Shield (MK 5 MOD 0, MK 7 MOD 0)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
29-9	299813-5	. . NUT	4			
		---*---				
-10	375781-2	. . PLATE, SHIELD, LH	1			
	367728-1	. SHIELD PLATE AND BRACKET . . . ASSEMBLY, RH	1			
-11	367729-2	. . SHIELD PLATE BRACKET . . . . ASSEMBLY, Weldment, RH (ATTACHING PARTS)	1			
-12	299813-6	. . BOLT	4			
-13	299813-5	. . NUT	4			
		---*---				
-14	375781-1	. . PLATE, SHIELD, RH	1			

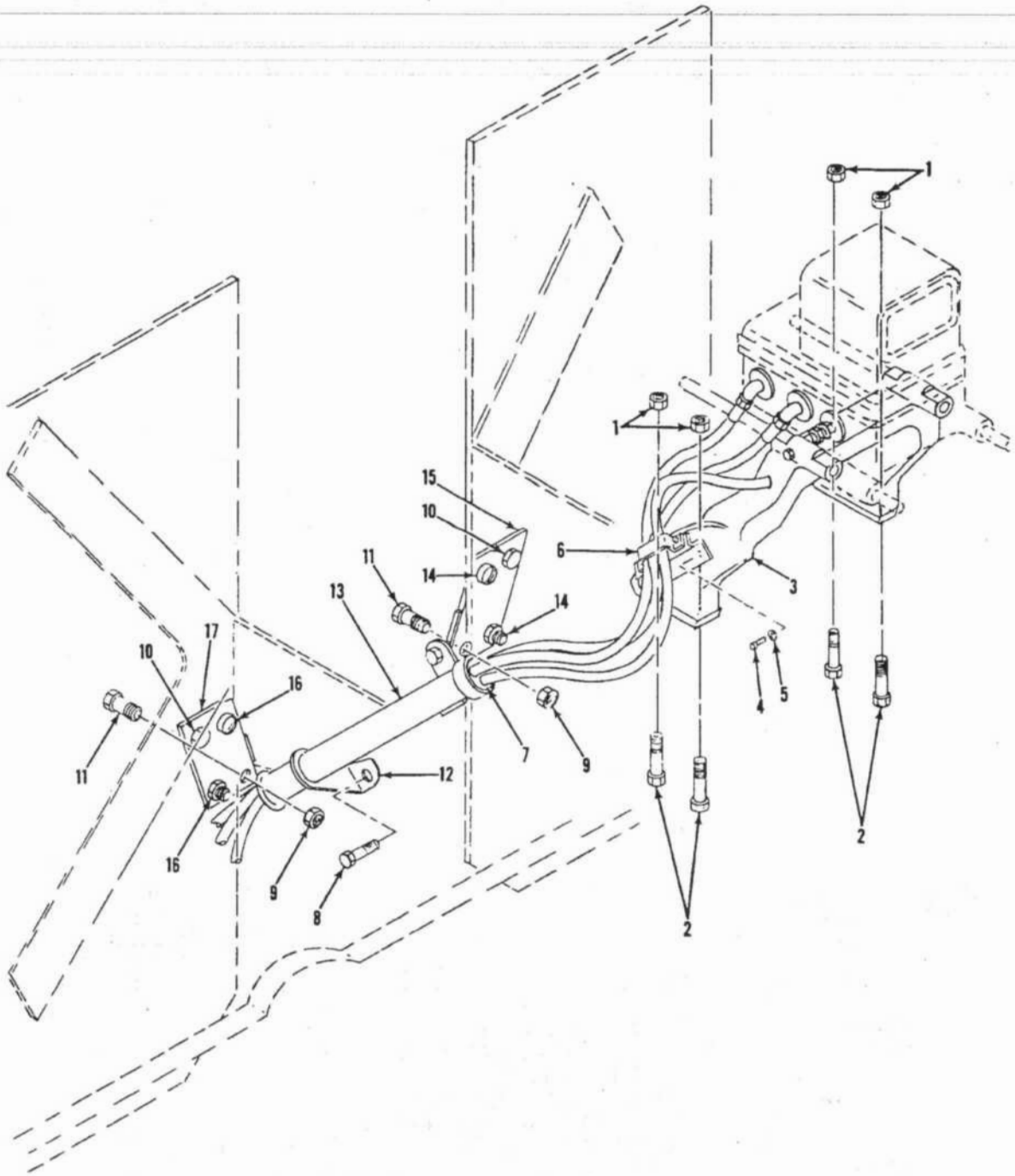


Figure 30. 20 MM Sight Adapter (MK 2 MOD 0)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
30-	LD138002	SIGHT ADAPTOR, 20 MM (MK 2 MOD 0) (Dwg 454198 and 454199) (See Fig. 1 for NHA)	1			
	454198-9	. SIGHT ADAPTOR ASSEMBLY	1			
-1	482523	. . NUT, LOCK	4			
-2	482501	. . BOLT, Sight bracket	4			
-3	492490	. . BRACKET, SIGHT	1			
-4	482510	. . SCREW	2			
-5	299791-9	. . WASHER, LOCK	2			
-6	454147	. . SUPPORT, SIGHT HOSE AND CABLE CLIP	1			
-7	482544	. . GROMMET	1			
-8	482514	. . SCREW	1			
-9	299813-5	. . NUT, HEX	8			
-10	482543	. . BOLT	2			
-11	299813-4	. . BOLT, BRACKET, ADAPTER	2			
	454144	. . SIGHT HOSE AND CABLE MANIFOLD ASSEMBLY	1			
-12	454145	. . . BRACKET, Front	1			
-13	454146	. . . MANIFOLD	1			
	454198	. . ADAPTOR ASSEMBLY, RH	1			
-14	482604	. . . SCREW	2			
-15	454200	. . . BRACKET, ADAPTOR, SIGHT POWER UNIT, RH	1			
	454199	. . ADAPTOR ASSEMBLY, LH	1			
-16	482604	. . . SCREW, Adaptor	2			
-17	454201	. . . BRACKET, ADAPTOR, SIGHT POWER UNIT, LH	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
31-		SPECIAL TOOLS AND SUPPORT EQUIPMENT, 20 MM AA GUNS AND MOUNTS	1			
-1	259543-1	COVER ASSEMBLY, MOUNT	1			
-2	299712-7	TOOL, MAGAZINE LOADING (Optional 367524 ASSEMBLY)	1			
-3	367524	LOADER ASSEMBLY, MAGAZINE (Optional 299712-7)	1			
-4	299728-1	LOADING FRAME, MAGAZINE	1			
-5	299832	WRENCH ASSEMBLY, SPANNER	1			
-6	299832-1	GREASE GUN (Optional 299832-5)	1			
-7	299832-5	GREASE GUN (Optional 299832-1)	1			
-8	299833	WRENCH ASSEMBLY, SPANNER	1			
-9	299834	TOOL ASSEMBLY, Upper needle bearing	1			
-10	299834	TOOL ASSEMBLY, Lower needle bearing	1			

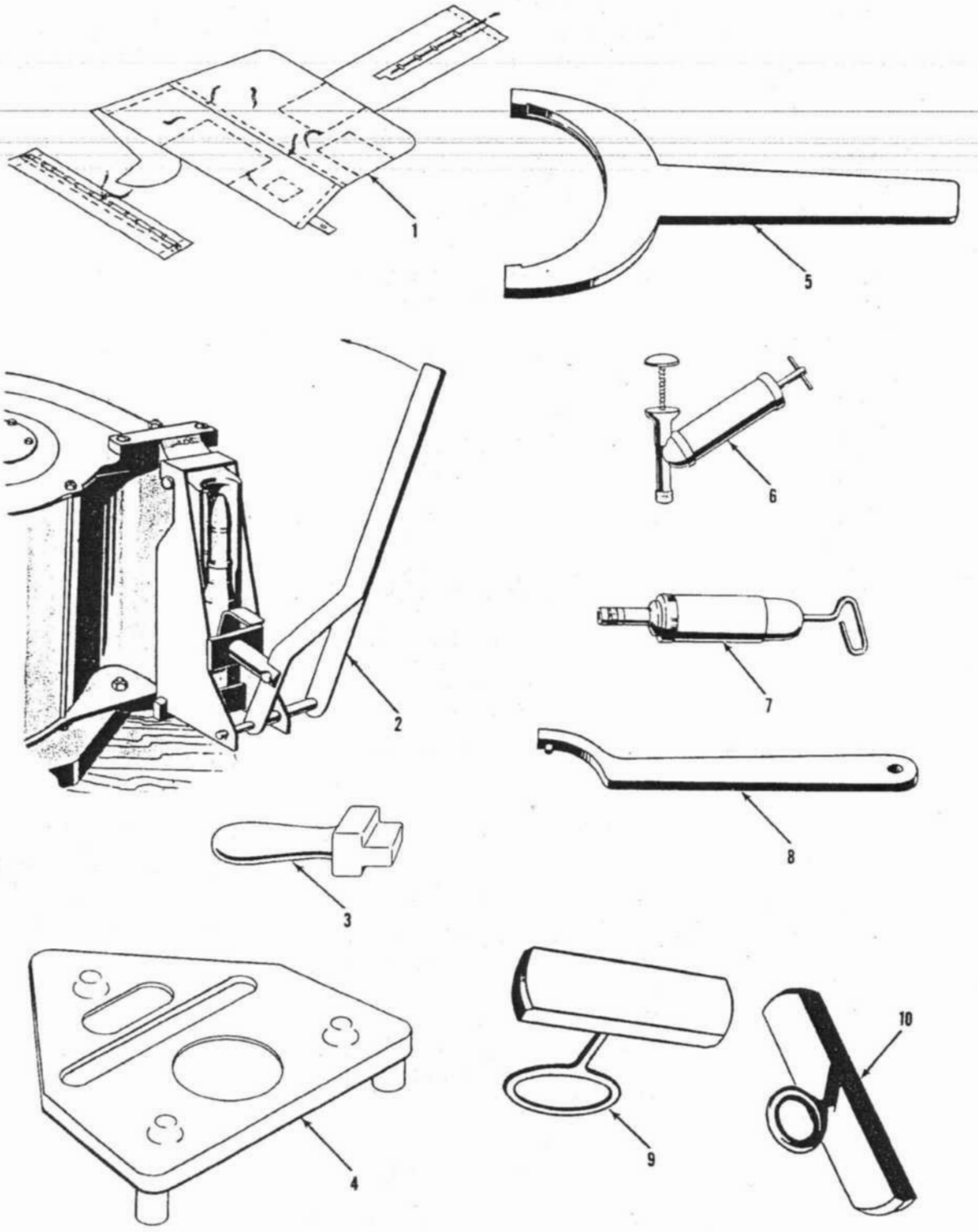


Figure 31. 20 MM A.A. Guns and Mounts Special Tools and Support Equipment (Sheet 1 of 6)

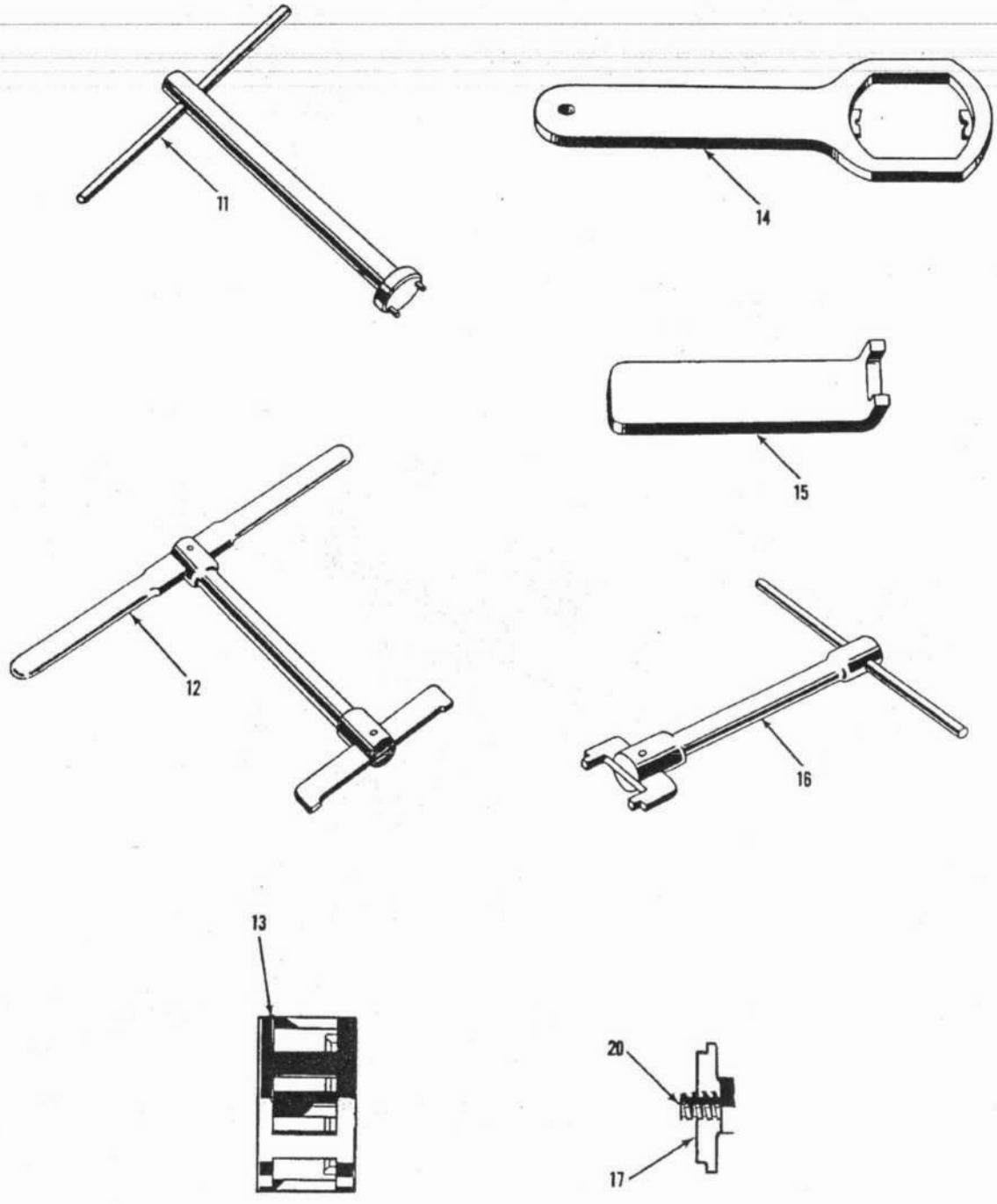


Figure 31. 20 MM A.A. Guns and Mounts Special Tools and Support Equipment (Sheet 2 of 6)

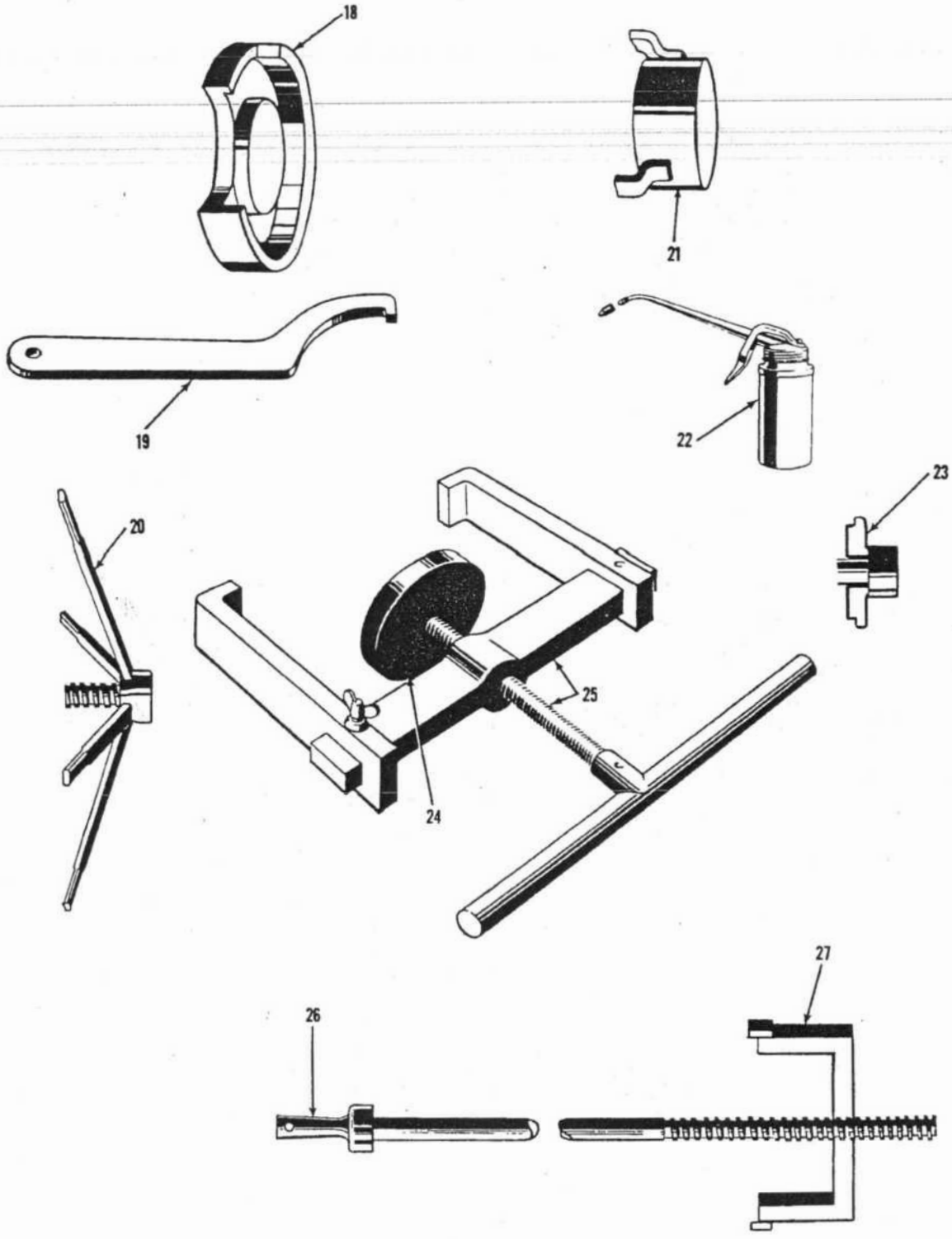


Figure 31. 20 MM A.A. Guns and Mounts Special Tools and Support Equipment (Sheet 3 of 6)

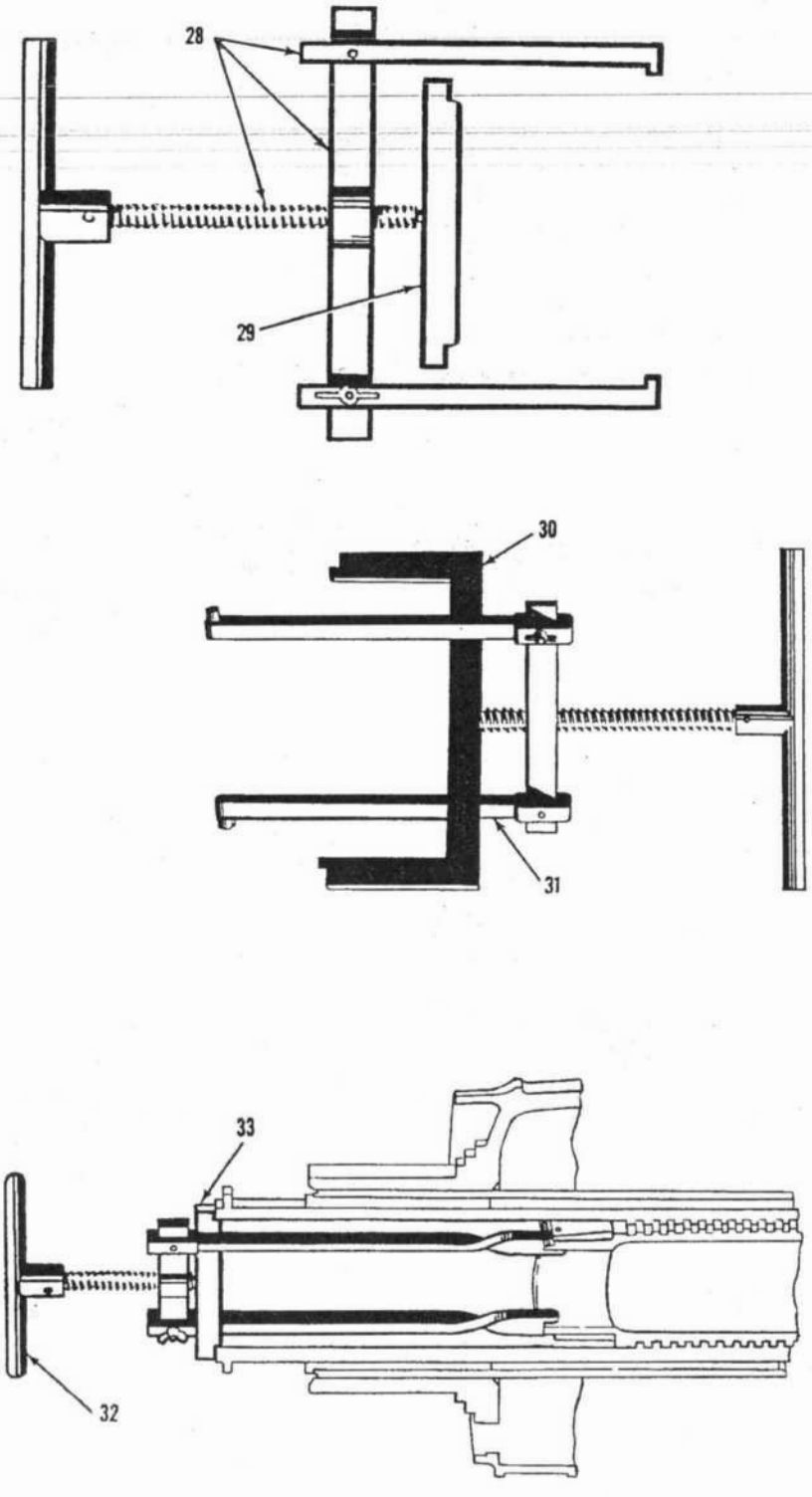


Figure 31. 20 MM A.A. Guns and Mounts Special Tools and Support Equipment (Sheet 4 of 6)

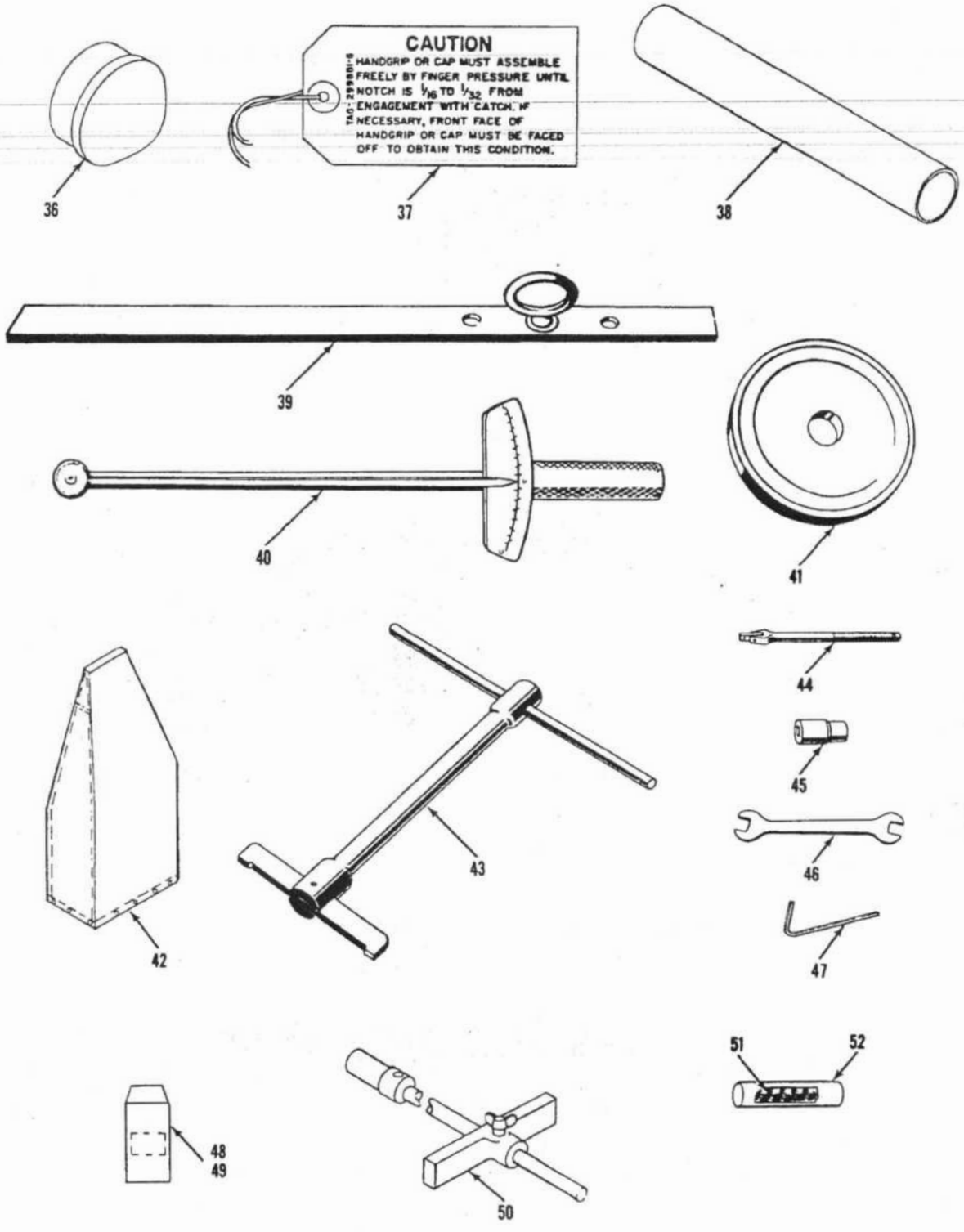


Figure 31. 20 MM A.A. Guns and Mounts Special Tools and Support Equipment (Sheet 5 of 6)

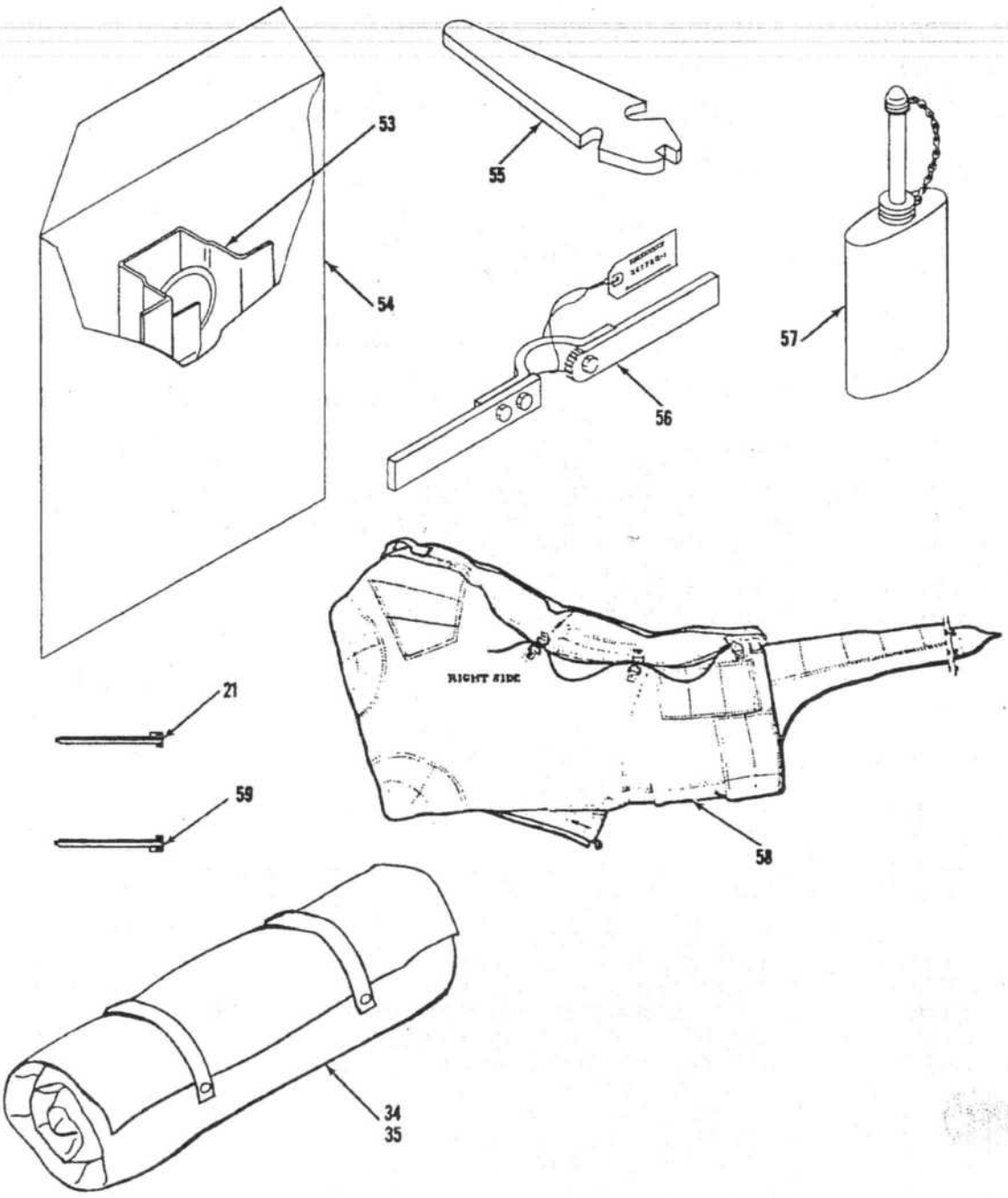


Figure 31. 20 MM A.A. Guns and Mounts Special Tools and Support Equipment (Sheet 6 of 6)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
31-11	299835	WRENCH ASSEMBLY, SPANNER	1			
-12	299836	WRENCH ASSEMBLY, SPANNER	1			
-13	299846-2	TOOL, PEDESTAL HEAD	1			
-14	299837	WRENCH ASSEMBLY, SPANNER	1			
-15	299837-3	WRENCH, SPANNER	1			
-16	299838	WRENCH ASSEMBLY, SPANNER	1			
-17	299839-1	DISC, Column bushing assembling . . .	1			
-18	299846-1	DISC, ASSEMBLING, Column parts. . . assembling	1			
-19	299840-2	WRENCH, SPANNER, Column raising. parts assembling	1			
-20	299845	HANDWHEEL ASSEMBLY, Column . . parts removing	1			
-21	299840-1	TOOL, Column raising parts . . . . . assembling	1			
-22	299846-3	OILER, PRESSURE	1			
-23	299839-3	DISC, Column guide bushing removing.	1			
-24	299839-2	DISC, Mount spur gear removing	1			
-25	299847	PULLER ASSEMBLY, Mount spur . . . gear removing	1			
-26	299842	SPINDLE ASSEMBLY, Column guide. . bushing removing	1			
-27	299841	TOOL ASSEMBLY, SPECIAL, Column. guide bushing removing	1			
-28	299849	PULLER ASSEMBLY, Mount spur . . . gear removing	1			
-29	299852-3	DISC, Mount spur gear removing	1			
-30	299844	TOOL ASSEMBLY, Column lower . . . . bushing removing	1			
-31	299853	PULLER ASSEMBLY, Column lower. . bushing removing	1			
-32	299851	PULLER ASSEMBLY, Column raising. ring removing	1			
-33	299855-3	BAR, Column raising ring removing . .	1			
-34	299817	TOOL ROLL ASSEMBLY (See Fig. 32).	1			
-35	No Number	TOOL ROLL ASSEMBLY (See Fig. 33).	1			
-36	299881-2	COVER, MUZZLE	1			
-37	299881-6	TAG, CAUTION, Handgrip.	1			
-38	299881-7	GAGE AND PROTECTOR ASSEMBLY,. BORE PLUG	1			
-39	299991-1	BAR, RAM HOISTING.	1			
-40	299991-2	WRENCH, TORQUE, 1/2 IN. drive. . .	1			
-41	299993-1	PILOT, Ram oil seal installation	1			
-42	300005	COVER ASSEMBLY, GUN AND MOUNT	1			
-43	300025	WRENCH ASSEMBLY, SPANNER	1			
-44	367523-1	HANDLE, WRENCH, SOCKET	1			
-45	367523-2	SOCKET, WRENCH	1			
-46	367523-3	WRENCH, Double open end	1			
-47	367523-4	WRENCH, Allen.	1			
	367523-5	ENVELOPE ASSEMBLY	1			
-48	367634	. ENVELOPE (3 x 5).	1			
-49	399923	. RETAINER, Elevation ind. drum . . bearing cap	1			
-50	367548	GAGE ASSEMBLY, BARREL BORE . . EROSION	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
31-	367651-9	TUBE ASSEMBLY, CLEANING ROD . . BRUSH	1			
-51	367651-8	. TUBE, CLEANING ROD BRUSH . . .	1			
-52	299816-4	. BRUSH, CLEANING ROD	1			
-53	367660-1	MIRROR ASSEMBLY, BARREL . . . . . BORE INSPECTION	1			
-54	367634-7	ENVELOPE.	1			
-55	367711-1	WRENCH, SPANNER	1			
-56	367720-1	WRENCH ASSEMBLY, Gun barrel . . . removing	1			
-57	299818-4	OIL CAN.	1			
-58	427097-1	COVER ASSEMBLY, OVERALL	1			
-59	299843	TOOL ASSEMBLY, ALIGNING, ... Column guide bushing assembling	1			
	367539	TOOL ASSEMBLY, Equalizing spring . compressing (See Fig. 34)	1			
	300003-1	HOOK, HOISTING, Gun Mount	1			
	367684-1	TOOL, BARREL REMOVING . . . . . (Supersedes 300009-1)	1			
	367770-1	LEVER ASSEMBLY, MAGAZINE . . . . (Supersedes 299717-2)	1			
	482557	TOOL ROLL ASSEMBLY (See Fig. 35).	1			

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
32-	299817	TOOL ROLL ASSEMBLY (See Fig. 31).	REF			
-1	367532-1	. TOOL ROLL	1			
-2	299814-3	. WRENCH, SPANNER	1			
-3	299814-2	. WRENCH, Adjustable	1			
-4	299815	. EXTRACTOR ASSEMBLY, ... CARTRIDGE CASE	1			
-5	299817-3	. BRUSH.	1			
-6	299817-4	. DRIFT	1			
-7	299817-5	. RAG AND BRUSH ASSEMBLY, ... CLEANING ROD	1			
-8	299818-1	. HANDLE, FILE	1			
-9	299818-2	. FILE, 6 IN. No. 4 (Optional to . . . . 5 IN. No. 4)	1			
-10	299818-3	. RETAINER, GREASE	1			
-11	299818-5	. PLIERS, EXTERNAL	1			
-12	299818-6	. PLIERS, INTERNAL	1			
-13	299818-7	. PUNCH, SMALL	1			
-14	299818-8	. PUNCH, LARGE	1			
-15	299819-1	. SCREWDRIVER (Barrel screw). . . .	1			
-16	299819-2	. PUNCH	1			
-17	299819-3	. SCREWDRIVER, 5 IN. large	1			
-18	299819-4	. SCREWDRIVER, small.	1			
-19	299819-5	. HAMMER, 8 Oz cross peen	1			
-20	367516-1	. CLEANING ROD AND HANDLE . . . ASSEMBLY	1			
-21	367516-2	. EJECTOR, CLEANING ROD	1			
-22	367516-3	. TOOL, BREECH FACE REMOVING	1			
-23	367651-1	. WRENCH ASSEMBLY, BREECH. . . . FACE PIECE, Weldment	1			
-24	367651-4	. MITTEN, ASBESTOS, RH	2			
-25	367651-5	. MITTEN, ASBESTOS, LH	2			

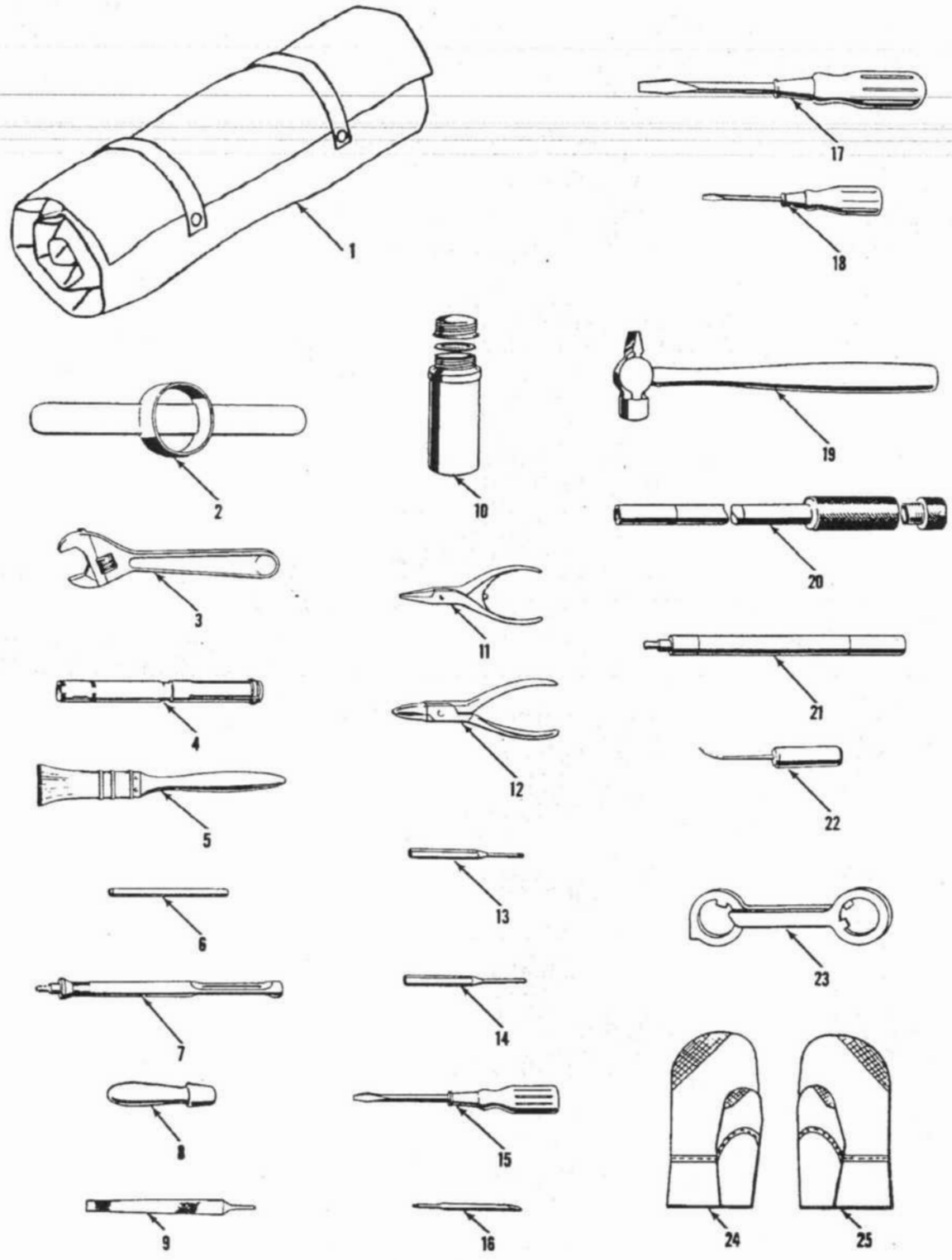


Figure 32. Tool Roll Assembly (299817)

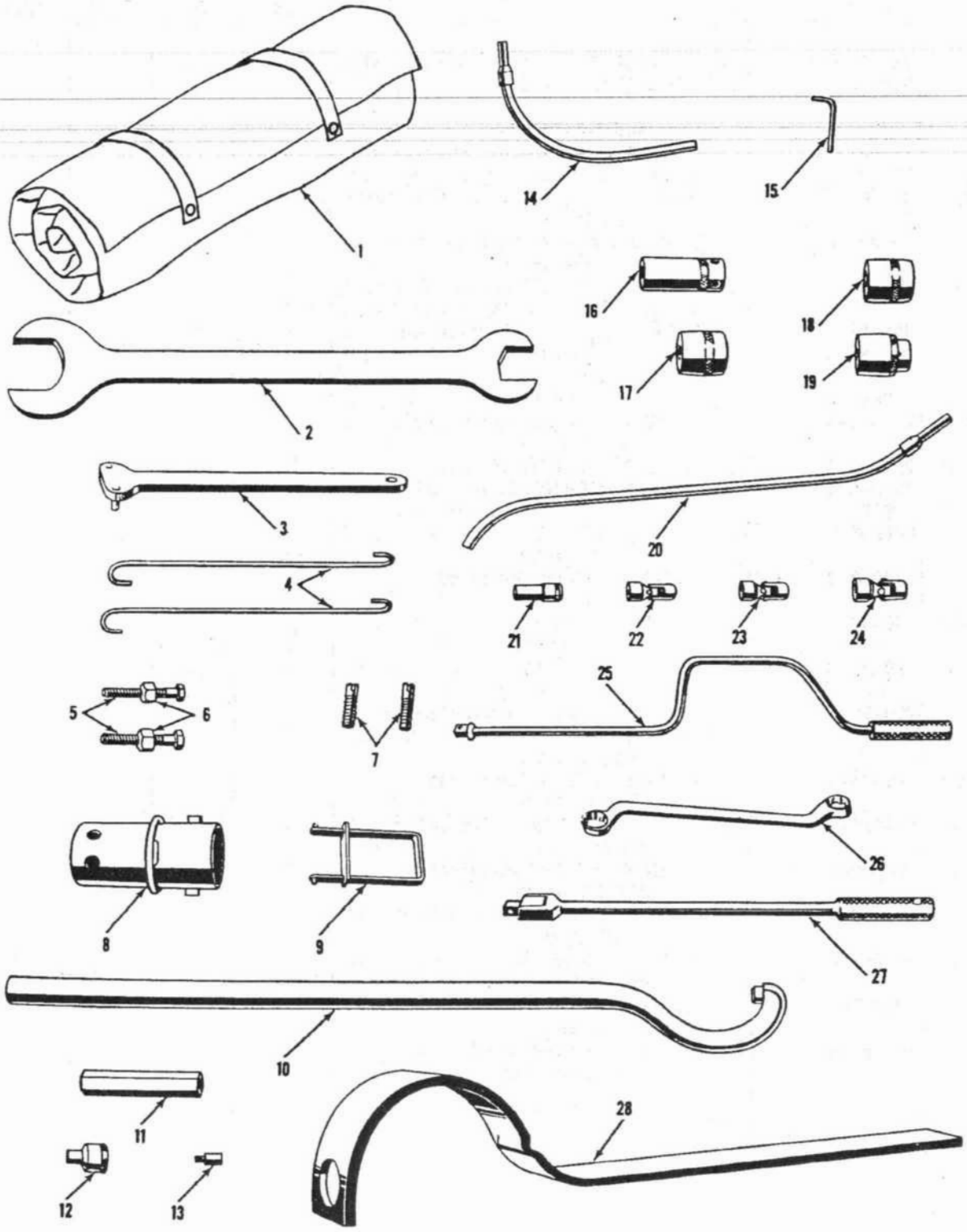


Figure 33. Tool Roll Assembly (No Number)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
33-	No Number	TOOL ROLL ASSEMBLY (See Fig. 31).	REF			
-1	299998	. TOOL ROLL	1			
-2	299831-1	. WRENCH, SPANNER, 1-1/4 IN. . . . and 2-3/16 IN.	1			
-3	299831-4	. WRENCH ASSEMBLY, SPANNER . .	1			
-4	299989-1	. HOOK, Pump piston rod assembling	2			
-5	299989-2	. SCREW, Pump valve chamber cover installation	2			
-6	299989-3	. NUT, Pump valve chamber cover . . installation	2			
-7	299989-4	. SCREW, Ram cylinder installation .	2			
-8	299989-5	. WRENCH, Ram spring retainer . . .	1			
-9	299989-6	. HOOK, HOISTING, Ram spring. . . .	1			
-10	299990-1	. HANDLE, Ram spring retainer. . . . wrench	1			
-11	299990-3	. WRENCH, Ram spring retainer plug	1			
-12	299992-2	. SOCKET, 3/8 IN. special male . . . 1/2 IN. drive	1			
-13	299992-3	. FITTING, Ram air bleeder	1			
-14	299992-4	. PIPE ASSEMBLY, Short, bleeding .	1			
-15	299993-2	. WRENCH, 3/16 IN. Allen	1			
-16	299993-3	. SOCKET, 3/4 IN. deep type, ... 1/2 IN. drive	1			
-17	299993-4	. SOCKET, 7/8 IN. standard,. . . . . 1/2 IN. drive	1			
-18	299993-5	. SOCKET, 15/16 IN. standard, ... 1/2 IN. drive	1			
-19	299993-6	. SOCKET, 1 IN. standard, ... 1/2 IN. drive	1			
-20	299993-7	. PIPE ASSEMBLY, Long bleeding . .	1			
-21	299995-2	. SOCKET, 3/8 IN. deep type, ... 3/8 IN. drive	1			
-22	299995-3	. SOCKET, 1/2 IN. universal, ... 3/8 IN. drive	1			
-23	299995-4	. SOCKET, 9/16 IN. universal, ... 3/8 IN. drive	1			
-24	299995-5	. SOCKET, 5/8 IN. universal, ... 3/8 IN. drive	1			
-25	299996-1	. HANDLE, WRENCH, 3/8 IN. drive. crank type	1			
-26	299996-2	. WRENCH, 9/16 IN. and 5/8 IN. . . . box end	1			
-27	299997-1	. HANDLE, WRENCH, 1/2 IN. drive. swivel end	1			
-28	367543-1	. WRENCH, SPANNER, Cradle . . . . spring housing	1			

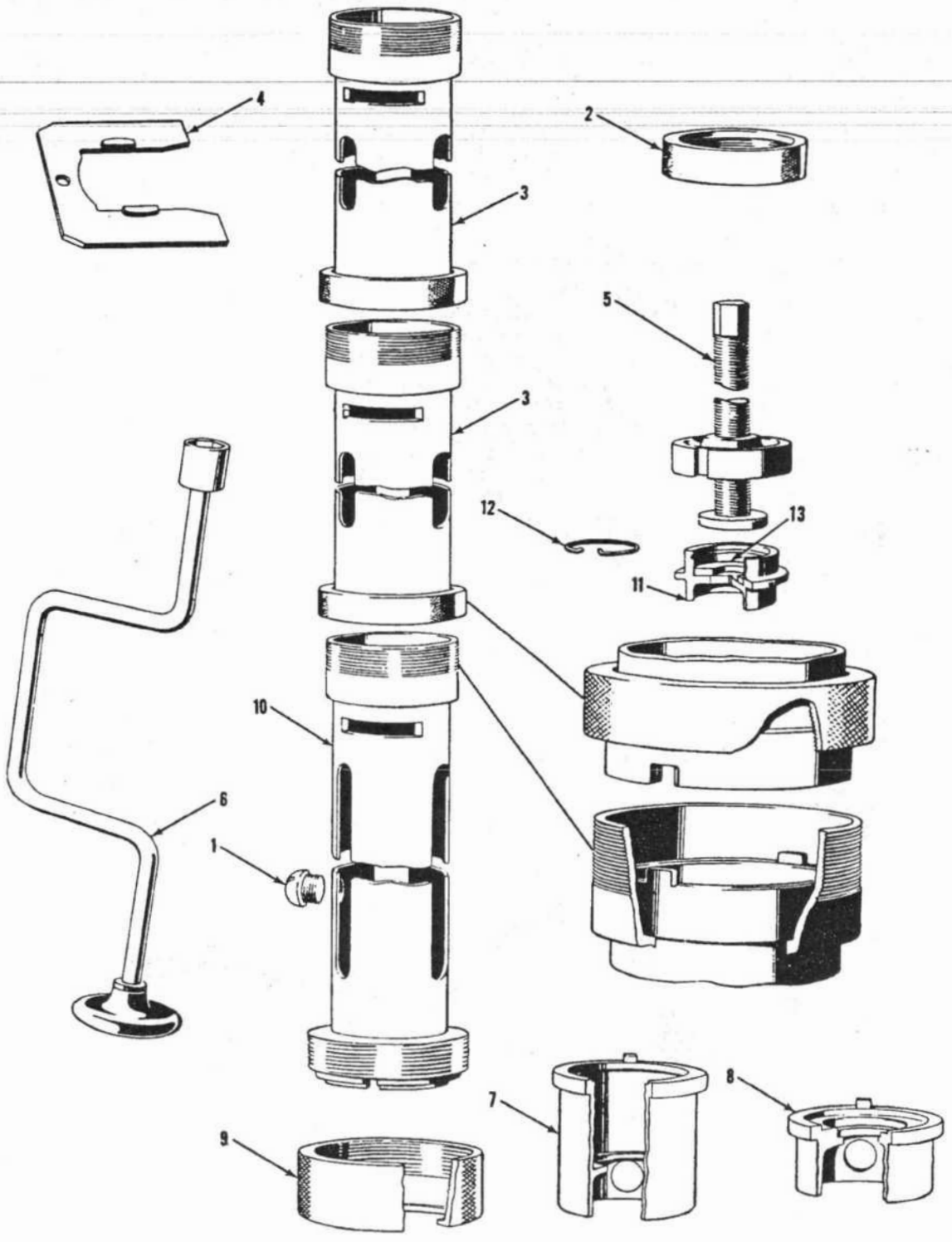


Figure 34. Equalizing Spring Compressing Tool Assembly

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
34-	367539	TOOL ASSEMBLY, Equalizing spring compressing (See Fig. 31)	REF			
-1	299858-2	. PLUG, TUBE, Equalizing spring tension	1			
-2	299858-3	. NUT, Equalizing spring. . . . . compressing tool	2			
-3	299859	. TUBE ASSEMBLY, Equalizing . . . . spring compressing tool, short	2			
-4	299860	. PLATE ASSEMBLY, Equalizing . . . spring stop	1			
-5	299861-5	. SCREW ASSEMBLY, Equalizing . . . spring tool	1			
-6	299862	. WRENCH BASE ASSEMBLY, ... Equalizing spring tool	1			
-7	367540-2	. ADAPTER, Upper end, MK 6 Mount	1			
-8	367540-3	. ADAPTER, Upper end, MK 4 Mount	1			
-9	367540-4	. NUT, Equalizing spring. . . . . compressing tool	1			
-10	367541	. TUBE ASSEMBLY, Equalizing . . . . spring compressing tool, long	1			
-11	367541-1	. ADAPTER, Lower end	1			
-12	367541-2	. RING, SNAP, Adapter.	1			
-13	367541-3	. WASHER, THRUST, Adapter	1			

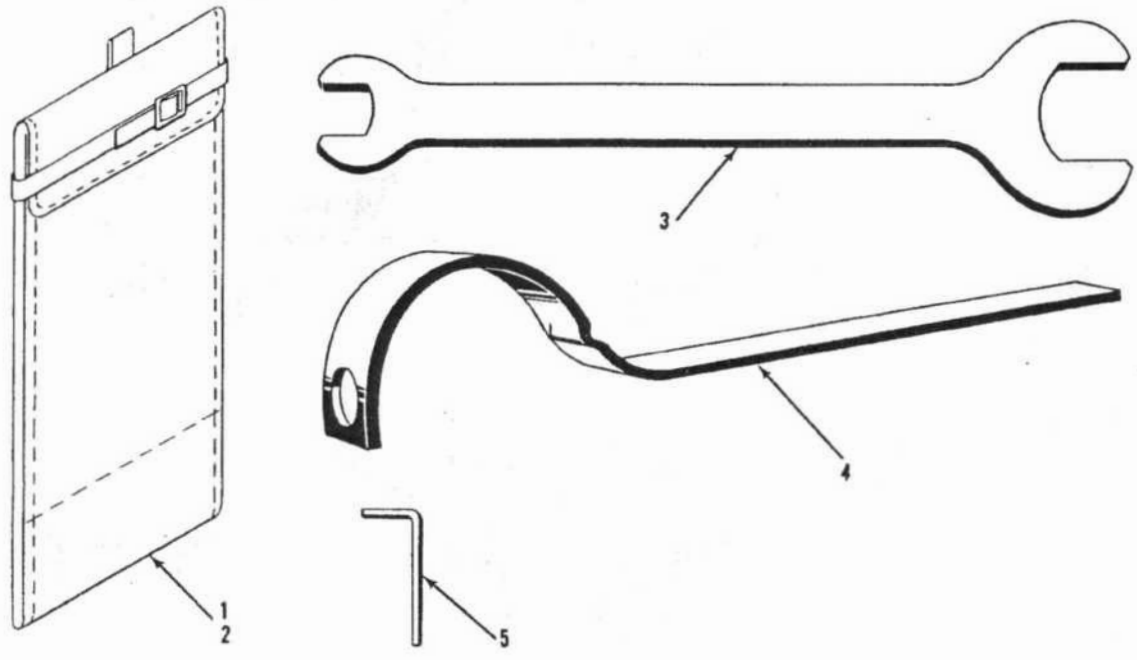


Figure 35. Tool Roll Assembly (482557)

FIG. & INDEX NO.	IDENTIFYING NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USEABLE ON		
				Mk	Mod	Code
35-	482557	TOOL ROLL ASSEMBLY (See Fig. 31)	REF			
-1	367682-1	. TOOL BAG, MOUNT, MT MK 10 . .	1			
-2	367682-2	. TOOL BAG, MOUNT, MT MK 24 . .	1			
-3	299831-1	. WRENCH, SPANNER, 1-1/4 IN. . . . and 2-3/16 IN.	1			
-4	367543-1	. WRENCH, SPANNER, Cradle. . . . . spring housing	1			
-5	367676-1	. WRENCH, 3/8 IN. Allen	1			

SECTION III

NUMERICAL INDEX

IDENTIFYING NUMBER	FIGURE & INDEX NUMBER	QTY PER ART.
BC101	2-17	1
BC102	2-62	1
BC103	8-	1
BC105	8-	1
BC106	2-63	1
BC108	8-	1
BC109	2-60	1
BC111	7-	1
BC115	8-	1
BC116	2-61	1
BC120	2-54	1
BC58	2-33	1
BC59	8-	1
BC60	8-	1
BC602	4-5	1
BC603	4-2	1
BC604	4-3	1
BC605	4-4	1
BC609	2-9	1
BC611	2-23	2
	8-	
BC615	2-24	1
BC618	2-11	1
BC619	2-10	1
BC62	8-	3
BC620	2-8	1
BC621	2-16	12
BC623	4-1	1
BC625	2-7	1
BC629	6-1	1
BC63	2-38	1
BC630	2-27	1
BC631	2-26	1
BC632	2-28	1
BC66	2-36	1
BC67	2-22	1
BC68	2-21	1
BC86	2-64	1
LD100326	9-	1
LD100330	19-	1
LD100332	14-	1
LD100333	10-	1
LD100336	19-	1
LD100342	11-	1
LD100343	9-	1

IDENTIFYING NUMBER	FIGURE & INDEX NUMBER	QTY PER ART.
LD100345	21-	1
LD100349	28-	1
LD10035	2-	1
LD107170	25-	1
LD109634	25-	1
LD109636	21-	1
LD109637	23-	1
LD109638	29-	1
LD109641	15-	1
LD138002	30-	1
LD138004	2-	1
LD138005	26-	1
LD138006	24-	1
LD138007	22-	1
LD138008	13-	1
LD138009	29-	1
LD138019	26-	1
LD138021	26-	1
LD138031	12-	1
LD138034	26-	1
LD62186	9-	1
LD91031	20-	1
LD91032	25-	1
LD91299	23-	1
LD94474	19-	1
No Number	31-35	1
RM11	7-	1
RM12	7-	1
RM13	2-32	1
RM14	7-	1
RM15	7-	1
RM18	2-12	1
RM20	6-9	1
RM21	2-4	1
RM22	6-3	1
RM23	6-4	1
RM25	6-2	1
RM30	6-5	2
RM32	2-2	4
RM34	2-1	4
RM35	6-6	1
RM36	2-8	1
RM37	6-7	2
S-15	19-	2
S-17	19-	1

IDENTIFYING NUMBER	FIGURE & INDEX NUMBER	QTY PER ART.
S-18	19-	1
S-19	19-	1
S-22	19-	2
S-23	19-	1
S-24	19-	3
S-25	19-	1
S-29	19-	2
S-3	19-	1
SK120447-1	12-19	1
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SK120447-2	12-5	2
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SK120447-3	12-6	1
SK120447-4	12-2	1
SK120447-5	11-12	1
SK120447-6	12-3	1
SK120447-7	12-14	1
SK120447-8	12-10	1
SK120447-9	12-8	1
T126	3-23	1
T128	3-7	1
T129	3-12	1
T130	3-9	2
T133	3-8	2
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T134	3-6	1
T135	3-16	1
T136	3-21	1
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T160	2-55	1
T161	2-46	1
T162	2-47	1
T165	2-56	1
T166	2-44	1
T167	2-58	1
T175	2-50	1

IDENTIFYING NUMBER	FIGURE & INDEX NUMBER	QTY PER ART.
T177	3-10	2
T178	2-49	1
T184	3-1	1
T187	2-41	1
T188	2-39	1
Z42-P-13020	21-22	2
Z42-P-13300	12-11	1
Z42-P-4520	21-5	3
Z42-P-4620	21-1	6
Z42-P-6485-250	13-7	2
Z42-P-6485-400	13-1	1
Z42-P-6486-520	12-1	3
Z42-P-6486-830	23-37	1
Z42-P-6846-330	23-25	1
Z43-B-18855-104	23-53	1
Z43-B-18855-162	23-17	2
Z43-B-18855-222	21-32	2
Z43-B-21186	25-	12
Z43-B-21187	25-	10
Z43-N-2834-137	23-23	1
Z43-N-2834-156	23-38	1
Z43-N-8517-50	23-13	3
Z43-N-8517-62	23-31	4
Z43-S-17432	12-4	2
Z43-S-4366-30	23-20	2
Z43-S-4368-60	25-15	16
Z43-S-4370-60	23-16	1
Z43-S-4378-870	23-15	1
Z43-S-4379-192	23-33	2
Z43-S-4892	25-3	8
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Z43-4368-50	25-27	2
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Z43-W-6135	25-28	2
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Z43-W-6335-80	24-70	4
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Z43-W-6361	21-33	6
Z43-W-6362	23-32	20
Z43-W-7924	23-24	1
Z43-W-7930	21-27	3
Z45-F-410-55	21-23	1
Z45-F-448-100	13-16	28
Z45-F-449-150	23-19	2
Z45-P-1176	25-8	2
100331	27-	1
12-Z-35-3	19-	4
12-Z-49-83	17-	2
126690-4	25-23	2
255393-1	23-29	2
255393-2	23-	1

IDENTIFYING NUMBER	FIGURE & INDEX NUMBER	QTY PER ART.
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255394-2	21-30	1
255394-3	21-31	1
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255394-5	21-29	1
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255395-4	23-26	1
255395-5	23-22	1
255395-6	23-44	2
255395-7	23-40	1
255396-1	25-17	1
255396-2	25-18	1
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256048-1	23-52	1
256048-3	23-55	1
258901-1	23-46	1
258901-2	23-45	2
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258901-5	25-25	2
258901-6	25-26	2
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299653-2	7-3	1
299654-1	7-4	1
299650-1	9-2	1
299659	2-68	1
299659-1	6-6	1
299659-2	6-8	1
299659-3	6-5	2
299659-4	6-7	2
299660-1	6-9	1
299665-1	6-3	1
299665-2	6-2	1
299665-3	6-4	1
299665-4	6-1 22-47	2
299666-1	2-4	1
299666-2	2-2	4
299666-4	2-1	4
299670-2	2-70	1
299671-1	2-27	1
299671-2	2-26	1
299671-3	2-28	1
299671-4	2-54	1
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299671-7	2-25	1
299671-8	2-25	1
299672	2-20	1
299672-1	4-5	1
299672-2	4-2	1
299672-3	4-1	1
299672-4	4-4	1
299672-5	4-3	1
299672-6	10-13	1
299673-1	2-22	1
299673-2	2-21	1
299673-3	2-23	1
299673-4	2-24	1
299675-6	2-38	1
299676-1	2-8	1
299676-2	2-9	1
299676-3	2-7	1
299676-4	2-32	1
299676-5	2-11	1
299676-6	2-33	1
299676-7	2-16	12
299677	2-16	1
299677-1	2-17	1
299677-2	2-18	1
299678-4	2-10	1
299679-1	2-36	1
299679-2	2-38	1
299680	2-37	1
299680-1	8-7	1
299680-2	8-2	1
299680-3	8-4	1
299680-4	8-3	1
299680-5	8-5	1
299680-6	8-6	1
299681-1	8-8	1
299681-2	8-1	3
299683	2-60	1
299683-2	2-64	1
299683-3	2-60	1
299683-4	2-62	1
299683-5	2-62	1
299683-6	2-61	1
299684	3-1	1
299684-1	3-2	1
299684-2	3-4	1
299684-3	3-1	1
299685-1	3-23	1
299686-1	3-5	1
299686-2	3-3	1
299686-3	2-39	1
299686-4	2-35	1

IDENTIFYING NUMBER	FIGURE & INDEX NUMBER	QTY PER ART.
299687-2	3-21	1
299687-3	3-19	2
299687-4	3-22	1
299688	2-67	1
299688-1	3-20	2
299688-2	3-15	1
299689	3-6	1
299689-1	3-9	2
299689-2	3-7	1
299690-2	3-8	2
	3-13	
299690-4	3-12	1
299690-5	3-10	2
299690-8	3-6	1
299691	2-55	1
299691-2	2-57	1
299691-3	2-58	1
299691-5	2-56	1
299692	2-49	1
299692-1	2-59	1
299692-2	2-51	1
299692-3	2-53	1
299692-4	2-52	1
299692-5	2-50	1
299692-6	2-44	1
299695-6	3-11	1
299697	2-45	1
299697-1	2-46	1
299697-2	2-48	1
299697-3	2-49	1
299697-4	2-47	1
299697-5	2-55	1
299697-6	2-66	15
299698-1	2-43	1
299698-3	2-42	1
299698-4	2-41	1
299698-5	2-45	1
299698-6	2-42	1
299701-2	19-8	1
299701-3	19-6	1
299701-4	19-10	1
299702-1	19-9	1
299702-5	20-27	3
299704-3	19-13	2
299704-4	19-12	2
299704-5	19-11	2
299704-6	19-7	1
299704-8	20-3	3
299705-3	19-4	2
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299705-6	19-5	4
	20-5	
299707	14-19	1
299710	14-20	1

IDENTIFYING NUMBER	FIGURE & INDEX NUMBER	QTY PER ART.
299712-7	31-2	1
299713	14-2	1
299713-4	17-	1
299714	17-	1
299714-1	17-	2
299714-2	17-7	2
	18-7	
299715-1	17-	1
299716	14-	2
	15-	
299719	14-1	1
299719-4	14-31	1
299720	14-26	2
	15-26	
299720-1	16-6	1
299720-2	14-25	2
	15-25	
299720-3	14-22	2
	15-22	
299720-4	14-32	2
	15-32	
299721-1	14-30	2
	15-30	
299721-2	14-29	2
	15-29	
299721-5	7-28	4
	15-28	
299721-6	14-24	6
	15-24	
299721-7	14-23	6
	15-23	
299721-8	14-27	5
	15-27	
	16-4	
299721-9	14-	2
	15-	
299721-12	14-	2
	15-	
299722-2	14-9	1
299723-3	14-5	16
	15-5	
299723-4	14-7	32
	15-7	
299724-1	14-21	1
299724-2	14-4	16
	15-4	
299724-5	14-6	16
	15-6	
299725-1	14-18	1
299726-1	14-17	4
	15-17	
299726-7	14-10	2
	15-10	
299726-8	14-12	1

IDENTIFYING NUMBER	FIGURE & INDEX NUMBER	QTY PER ART.
299726-9	14-14	2
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299727-1	14-13	2
	15-13	
299727-2	15-11	1
299727-3	14-11	1
	16-2	
299727-4	16-1	1
299727-5	16-3	1
299727-6	16-5	1
299727-7	14-16	8
	15-16	
299727-8	14-15	9
	15-15	
	23-48	
299728-1	31-4	1
299731	10-12	1
299733	10-17	1
299734	10-	1
299735-1	10-15	1
299735-2	10-16	1
299737-1	11-	1
299738	10-4	3
	11-	
299739-3	10-3	12
	11-8	
	11-18	
	13-20	
	13-41	
299739-4	10-11	1
299739-5	10-10	1
299739-6	10-14	1
299740-1	10-9	1
299740-2	10-5	1
299740-3	10-8	1
299740-4	10-6	1
299740-5	10-7	1
299740-6	10-1	2
299783-6	20-16	1
299788-2	23-66	3
	24-72	
299788-7	23-67	12
	24-73	
299791-9	23-68	14
	24-74	
	30-5	
299794	21-	3
	22-	
299794-1	21-43	2
	22-39	
299794-2	21-39	3
	22-41	
299794-3	21-40	3
	22-42	

IDENTIFYING NUMBER	FIGURE & INDEX NUMBER	QTY PER ART.
299794-4	21-42	2
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299794-5	21-38	3
	22-40	
299795-3	21-35	8
299795-4	21-14	3
	22-17	
	22-22	
299796-2	21-16	3
	22-19	
	22-24	
299797-3	21-15	3
	22-18	
	22-23	
299797-4	21-18	1
299798-1	21-12	3
	22-12	
299798-2	21-21	1
299798-4	21-13	3
	22-13	
299799	21-8	3
	22-8	
299800-2	21-7	3
	22-7	
299800-3	21-6	3
	22-6	
299809-2	21-2	2
299809-3	21-3	2
299810	27-	1
299811-3	27-4	2
	28-4	
299811-4	27-8	2
	28-8	
299813-1	27-1	2
	28-1	
299813-2	29-3	8
299813-8	23-34	16
	23-49	
	29-1	
299813-4	27-2	14
	28-2	
	29-5	
	30-11	
299813-5	27-3	44
	27-6	
	27-10	
	28-3	
	28-6	
	28-10	
	29-6	
	29-9	
	29-13	
	30-9	

IDENTIFYING NUMBER	FIGURE & INDEX NUMBER	QTY PER ART.
299813-6	27-5	24
	27-9	
	28-5	
	28-9	
	29-8	
	29-12	
299814-3	32-2	1
299814-4	32-3	1
299815	32-4	1
299816-4	31-52	1
299817	31-34	1
299817-3	32-5	1
299817-4	32-6	1
299817-5	32-7	1
299818-1	32-8	1
299818-2	32-9	1
299818-3	32-10	1
299818-4	31-57	1
299818-5	32-11	1
299818-6	32-12	1
299818-7	32-13	1
299818-8	32-14	1
299819-1	32-15	1
299819-2	32-16	1
299819-3	32-17	1
299819-4	32-18	1
299819-5	32-19	1
299831-1	33-2	2
	35-3	
299831-4	33-3	1
299832	31-5	1
299832-1	31-6	1
299832-5	31-7	1
299833	31-8	1
299834	31-9	2
	31-10	
299835	31-11	1
299836	31-12	1
299837	31-14	1
299837-3	31-15	1
299838	31-16	1
299839-1	31-17	1
299839-2	31-24	1
299839-3	31-23	1
299840-1	31-21	1
299840-2	31-19	1
299841	31-27	1
299842	31-26	1
299844	31-30	2
	31-59	
299845	31-20	1
299846-1	31-18	1
299846-3	31-22	1

IDENTIFYING NUMBER	FIGURE & INDEX NUMBER	QTY PER ART.
299847	31-25	1
299849	31-28	1
299851	31-32	1
299852-3	31-29	1
299853	31-31	1
299855-3	31-33	1
299858-2	34-1	1
299858-3	34-2	2
299859	34-3	2
299860	34-4	1
299861-5	34-5	1
299862	34-6	1
299881-2	31-36	1
299881-6	31-37	1
299881-7	31-38	1
299882-3	2-3	1
299883-1	2-12	1
299886-2	19-	2
299888-5	22-15	2
299894	11-7	4
	11-17	
	13-26	
	13-48	
299894-2	11-6	3
	11-16	
	13-	
299894-3	11-	3
	13-19	
	13-39	
299894-4	11-26	4
	12-16	
	12-18	
299894-5	11-25	
	12-15	
	12-17	
	13-31	
	13-35	
299896-1	11-27	2
	12-20	
299897-1	11-4	2
	13-24	
299897-2	11-2	4
	11-11	
	13-22	
	13-43	
299897-3	11-1	12
	11-5	
	11-10	
	11-15	
	13-18	
	13-23	
	13-40	
	13-45	

IDENTIFYING NUMBER	FIGURE & INDEX NUMBER	QTY PER ART.
299897-4	11-3	4
	11-12	
	13-21	
	13-42	
299897-5	11-14	2
	13-44	
299897-6	11-13	2
	13-46	
299898-1	11-23	2
	13-28	
299898-2	11-21	2
	13-27	
299898-3	11-22	2
	13-29	
299898-5	11-	1
299898-90	11-	2
	13-	
299898-91	11-24	2
	13-30	
299899	11-20	2
	13-38	
299900	11-9	4
	11-19	
	13-25	
	13-47	
299901-1	9-	1
299918	14-3	2
	15-3	
299932-1	19-	2
299943-5	23-62	2
	24-31	
299946-1	23-69	16
	24-75	
299946-2	23-74	2
	24-79	
299947-1	21-37	1
299947-2	21-36	1
299948-1	21-46	1
299948-2	21-47	1
299951-2	23-36	7
299957-6	22-2	4
299962-2	25-21	4
	26-	
	26-22	
299962-3	25-20	8
	26-	
	26-24	8
299963-1	25-22	2
	26-23	
299966-1	23-9	2
	24-9	
299966-2	23-11	4
	23-64	
	24-12	
	24-33	
299966-3	23-6	4
	23-59	
	24-6	
	24-26	
299966-4	23-10	4
	23-63	
	24-11	
	24-32	
299966-5	23-8	3
	23-61	
	24-8	
299966-6	23-72	2
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299968-1	23-71	1
299968-2	23-5	4
	23-58	
	24-5	
	24-25	
299968-3	23-7	4
	23-60	
	24-7	
	24-29	
299968-4	23-4	1
299969-1	23-70	4
299969-2	23-12	8
	23-65	
	24-13	
	24-34	
299969-3	23-73	2
	24-78	
299989-1	33-4	2
299989-2	33-5	2
299989-3	33-6	2
299989-4	33-7	2
299989-5	33-8	1
299989-6	33-9	1
299990-1	33-10	1
299990-3	33-11	1
299991-1	31-39	1
299991-2	31-40	2
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299992-3	33-13	1
299992-4	33-14	1
299993-1	31-41	1
299993-2	33-15	1
299993-3	33-16	1
299993-4	33-17	1
299993-5	33-18	1
299993-6	33-19	1
299993-7	33-20	1
299995-2	33-21	1

IDENTIFYING NUMBER	FIGURE & INDEX NUMBER	QTY PER ART.
299995-3	33-22	1
299995-4	33-23	1
299995-5	33-24	1
299996-1	33-25	1
299996-2	33-26	1
299997-1	33-27	1
299998	33-1	1
300005	31-42	1
300018-1	20-28	1
300019	20-	1
300019-1	20-20	1
300019-2	20-19	2
300020	20-	1
300020-1	20-21	1
300020-2	20-22	1
300021	20-	1
300021-1	20-24	1
300021-2	20-23	1
300021-3	20-12	1
300021-4	20-6	3
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300021-7	20-14	1
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300022-1	20-7	1
300022-2	20-8	1
300022-3	20-26	1
300022-4	20-25	1
300023	31-49	1
300023-1	20-9	1
300023-2	20-10	1
300023-3	20-11	2
300023-4	20-18	1
300023-5	20-15	1
300023-6	20-17	1
300025	31-43	1
300048-1	2-65	1
365900-1	25-29	1
365903-10	25-5	1
365904-1	25-14	1
365905-1	25-19	2
	26-20	
365905-2	25-4	1
365905-3	25-11	2
	26-11	
365906-1	23-76	1
367003-1	14-8	2
	15-8	
367516-1	32-20	1
367516-2	32-21	1
367516-3	32-22	1
367518	14-33	1
367518-1	17-4	8
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367518-2	17-5	16
	18-5	
367518-3	17-2	4
	17-6	
	18-2	
	18-6	
367518-4	17-1	4
	18-1	
367519	17-3	2
	18-3	
367523-1	31-44	1
367523-2	31-45	1
367523-3	31-46	1
367523-4	31-47	1
367523-5	31-	1
367524	31-3	1
367528-1	25-	2
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367532-1	32-1	1
367533-1	2-14	1
367533-2	2-13	1
367534-1	2-13	1
367534-3	2-15	1
367536	3-15	1
367536-1	3-17	1
367536-2	3-18	2
367536-3	3-16	1
367540-2	34-7	1
367540-3	34-8	1
367540-4	34-9	1
367541	34-10	1
367541-1	34-11	1
367541-2	34-12	1
367541-3	34-13	1
367543-1	33-28	2
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367544-1	25-	1
367548	31-50	1
367549-1	25-	2
	26-5	
367549-2	25-	2
	26-4	
367549-3	25-9	4
	26-14	
367554-1	25-1	2
	26-1	
367554-2	25-	2
	26-2	
367555-1	23-1	2
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367555-2	21-44	2
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367555-3	19-2	2
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IDENTIFYING NUMBER	FIGURE & INDEX NUMBER	QTY PER ART.
367634	31-48	1
367634-7	31-54	1
367641	21-4	1
367646-1	11-	2
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367646-2	11-	2
	13-	
367647-1	11-	2
	13-	
367647-2	11-	2
	13-	
367648-1	28-	1
367648-2	28-	1
367651-1	32-23	1
367651-4	32-24	2
367651-5	32-25	2
367651-8	31-51	1
367651-9	31-	1
367658-1	14-	1
367660-1	31-53	1
367676-1	35-5	1
367676-2	2-29	2
	22-45	
367676-5	26-	1
367676-6	21-9	3
	22-9	
367676-7	2-19	2
	2-40	
367676-8	2-19	2
	2-40	
367676-9	21-19	1
367682-1	35-1	1
367682-2	35-2	1
367684-1	31-	1
367687-1	2-5	1
367688-1	2-6	1
367689-1	3-14	1
367700-2	2-20	2
	4-5	
367700-3	4-2	1
367700-4	4-1	1
367700-5	4-3	1
367701-1	21-20	1
367701-2	21-10	3
	22-10	
367701-3	21-11	3
	22-11	
367711-1	31-55	1
367712-1	23-56	1
367712-2	23-47	1
367720-1	31-56	1
367724-1	2-12	1
367724-3	2-3	1

IDENTIFYING NUMBER	FIGURE & INDEX NUMBER	QTY PER ART.
367726-1	25-	2
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367728-1	29-	1
367728-2	29-	1
367728-3	29-4	1
367729-1	29-7	1
367729-2	29-11	1
367735-1	2-34	1
367736-1	2-31	1
367736-4	2-30	1
367737	5-7	1
367738-1	5-3	1
367738-2	5-4	1
367738-3	5-5	1
367738-4	5-6	1
367738-5	5-2	1
367738-6	5-3	1
367738-7	5-1	1
367741-1	15-19	1
367744-1	15-20	1
367746-1	15-2	1
367746-2	15-1	1
367747-2	15-12	1
367747-3	15-31	1
367748-1	15-9	1
367749-1	15-33	1
367751-1	15-21	1
367752-1	15-18	1
367770-1	31-	1
367776-1	21-	3
	22-	
375781-1	28-11	2
	29-14	
375781-2	28-7	2
	29-10	
427097-1	31-58	1
454125	24-44	1
454126	24-	1
454127	24-58	1
454128	24-40	1
454131	24-10	1
454132	22-50	1
454133	22-	1
454134	22-34	1
454137	13-11	1
454138	24-68	2
454139	13-6	1
454140	13-3	1
454141	13-33	2
	13-36	
454144	30-	1
454145	30-12	1
454146	30-13	1

IDENTIFYING NUMBER	FIGURE & INDEX NUMBER	QTY PER ART.
454147	30-6	1
454196	22-	1
454197	22-	1
454198	30-	1
454198-9	30-	1
454199	30-	1
454200	30-15	1
454201	30-17	1
455385	24-23	1
455386	24-18	1
455387	29-	1
482430	24-	1
482472	24-	1
482473	24-50	1
482474	24-51	1
482475	24-	2
482476	24-42	2
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482477	24-	1
482478	24-53	1
482479	26-	18
	26-18	
482480	24-57	2
	24-65	
482481	24-	1
482482	24-67	1
482483	24-47	2
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482484	24-64	1
482485	24-49	1
482486	24-38	1
482487	24-	1
482488	26-21	1
482489	24-	1
482491	24-4	1
482492	22-	1
482493	22-37	1
482494	22-36	1
482495	22-46	2
	22-48	
482496	22-49	1
482497	24-15	1
	24-20	
482498	24-14	2
	24-19	
482499	24-17	2
	24-22	
482500	24-16	2
	24-21	
482501	30-2	4
482502	22-28	2
482503	22-	2
482504	22-31	1
482505	22-32	1
482506	22-29	2
482509	13-9	1
482510	30-4	2
482514	30-8	1
482515	22-43	32
482520	24-48	1
482521	13-5	1
482522	24-41	1
482523	30-1	4
482524	22-14	2
482525	13-10	3
	24-56	
	24-63	
482526	22-35	1
482527	24-35	1
482528	24-36	1
482530	13-8	2
	13-14	
482531	22-16	2
482532	22-33	1
482534	13-12	1
482537	13-15	1
482538	13-4	1
482539	13-2	1
482543	30-10	2
482544	30-7	1
482546	22-3	2
482557	31-	1
482596	24-69	4
482598	26-9	3
482604	30-14	4
	30-16	
482610	24-81	3
482611	24-39	3
	24-45	
	24-60	
482616	26-17	2
487474	22-	1
487475	22-44	4
487476	24-37	1
487477	24-80	1
487478	22-21	2
	22-26	
487480	24-30	1
487481	24-76	1
487482	22-30	3
	26-19	
487489	13-32	2
	13-37	
487522	21-17	3
	22-20	
	22-25	

IDENTIFYING NUMBER	FIGURE & INDEX NUMBER	QTY PER ART.
492474	24-59	1
492475	26-15	1
492477	13-	1
492478	13-34	1
492479	13-17	1
492480-1	24-83	1
492484-1	22-54	1
492488	13-	1
492489	13-	1
492490	30-3	1
492491	22-4	1
492498	26-	1
492531	26-	1
492532	26-	1
737128	9-1	1
8-Z-1131-2	19-	1
8-Z-1131-3	25-	1
8-Z-1131-6	25-2	1