

222A



222A elevating scraper

PARTS CATALOG

EFFECTIVE WITH SERIAL SUFFIX CM 10.

WESTINGHOUSE AIR BRAKE COMPANY

CONSTRUCTION EQUIPMENT DIVISION • PEORIA, ILLINOIS 61601

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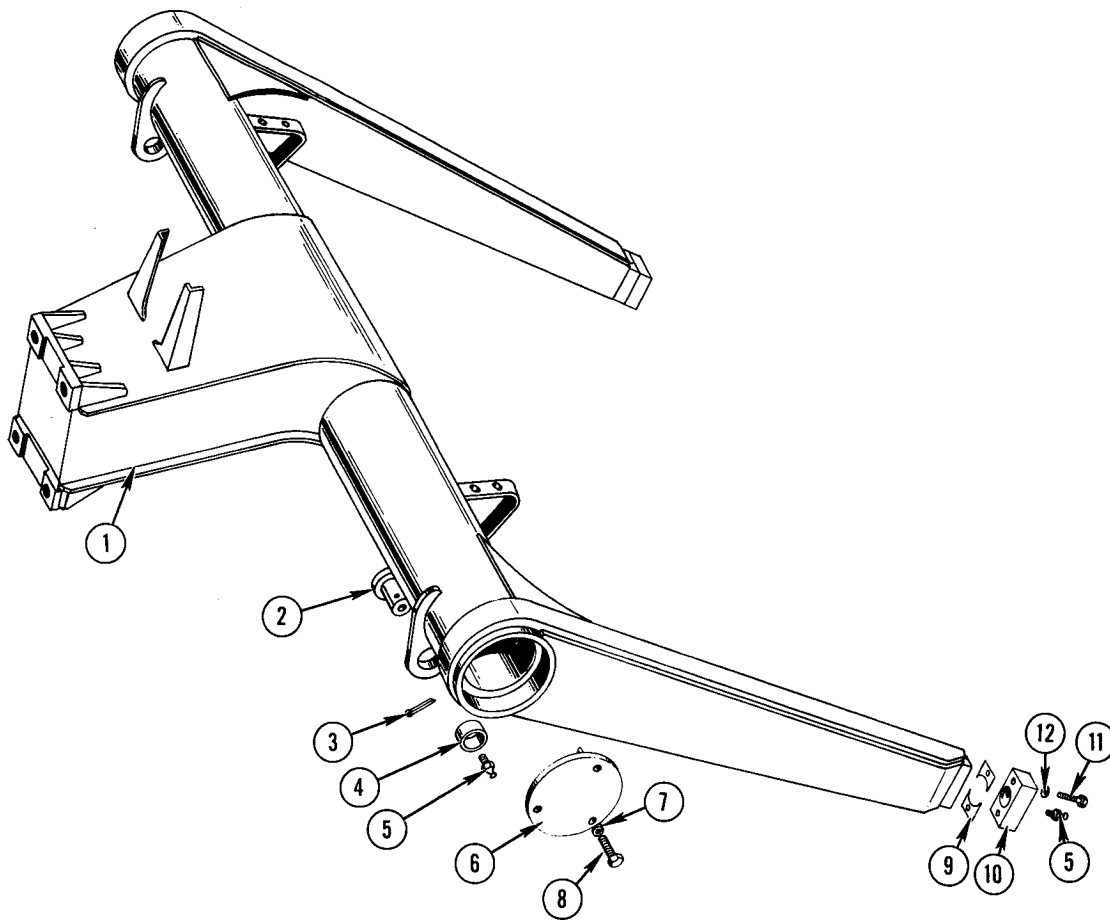


FIG. 306I
YOKE

FIGURE 3061

YOKE

Ref. No.	Part No.	Description	Qty.
1	VM-5338	YOKE	1
2	VL-1159	PIN, CYLINDER	2
3	C-1949	PIN, COTTER - 1/4" x 3"	2
4	TL-8039	BUSHING	2
5	C-315	FITTING, GREASE	4
6	VL-9249	CAP	2
7	C-312	WASHER, LOCK - 3/8"	6
8	C-1602	CAPSCREW - 3/8"NC x 1"	6
9	SR-5517	SHIM	AR
10	SR-2399	CAP, BALL	2
11	C-1728	CAPSCREW - 1"NF x 4 1/2"	8
12	C-1544	WASHER, LOCK - 1"	8

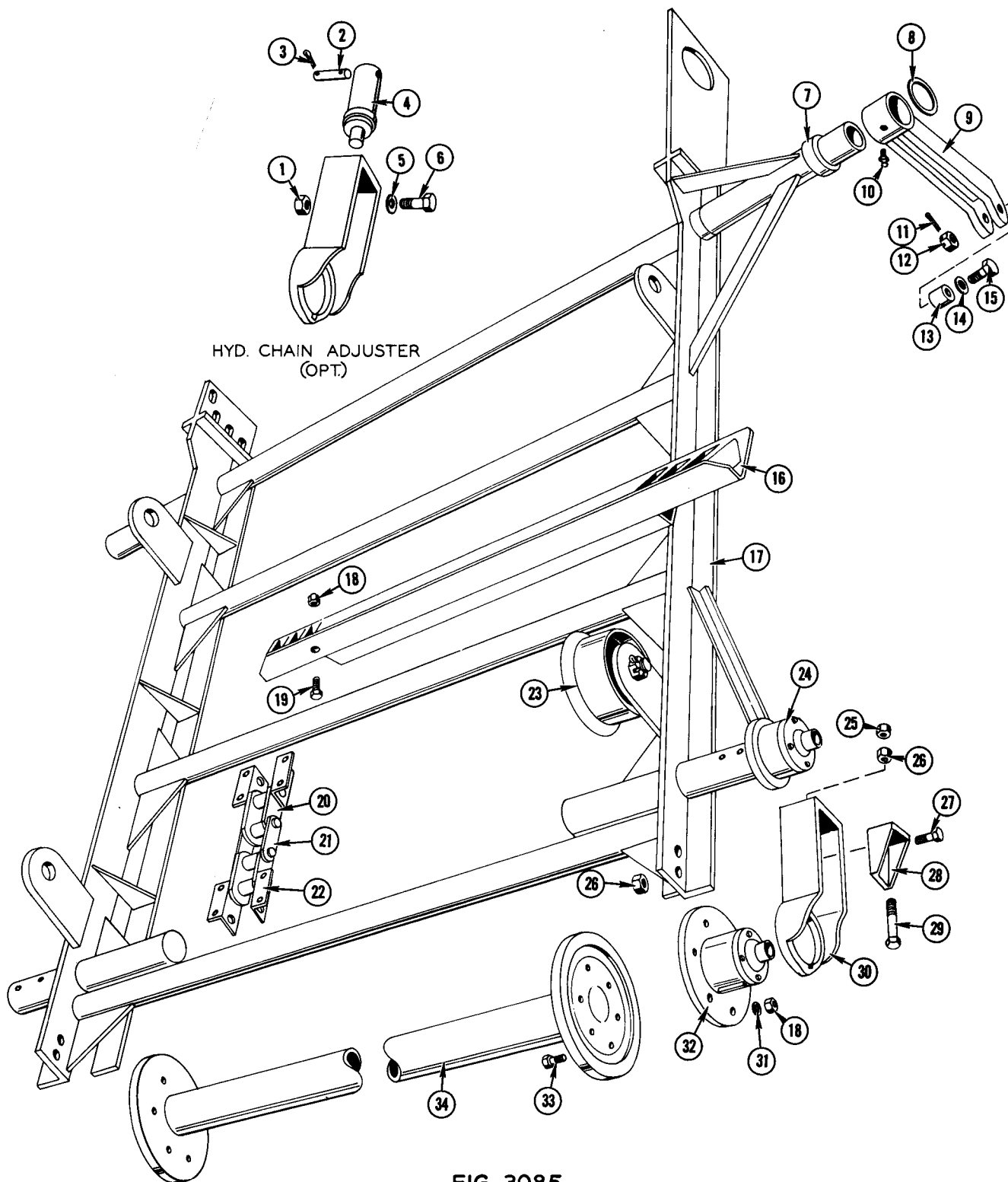


FIG. 3085
ELEVATOR

FIGURE 3085

ELEVATOR

Ref. No.	Part No.	Description	Qty.
1	VN-3273	NUT - 1" - 8NC	4
2	R-133	PIN	2
3	VD-5164	PIN, COTTER	4
4	VN-4519	CYLINDER ASSEMBLY	2
5	VN-1501	WASHER, FLAT - 1"	4
6	VN-5395	SCREW, CAP - 1" - 8NC x 3"	4
7	VL-1266	COLLAR	2
8	VL-1261	SPACER	4
9	VL-1113	ARM, SUPPORT	2
10	C-315	FITTING, GREASE	2
11	E-4132	PIN, COTTER - 1/8" x 2"	2
12	D-2772	NUT - 1" - 14NF	2
13	VL-1257	BUSHING	2
14	C-1553	WASHER	4
15	VL-1737	SCREW, CAP - SPECIAL	2
16	VM-3220	DRAG, ELEVATOR	17
	VN-8732	DRAG, ELEVATOR - LONG (Optional)	2
17	VM-4001	FRAME, ELEVATOR	1
18	C-1525	NUT - 5/8" - 11NC	156
19	C-1629	SCREW, CAP - 5/8" - 11NC x 1 3/4"	136
	VM-6762	CHAIN ASSEMBLY	2
20	VM-6771	LINK ASSEMBLY, BLOCK	AR
21	VM-6773	LINK ASSEMBLY, CONNECTING	AR
22	VM-6772	LINK ASSEMBLY, ATTACHMENT	AR
23	VL-5220	ROLLER ASSEMBLY, IDLER (See Index)	4
24	VL-5221	ROLLER ASSEMBLY, SHOCK (See Index)	4
25	C-5785	NUT, JAM - 1" - 8NC	2
26	C-1531	NUT, 1" - 8NC	2
27	C-1669	SCREW, CAP - 1" - 8NC x 3 1/2"	4
28	VL-1571	LOCK, HANGER	2
29	VL-1234	SCREW, CAP - 1" - 8NC x 6 1/2"	2
30	VL-1572	HANGER	2
31	C-1541	WASHER, LOCK - 5/8"	20
32	VL-5244	HUB & SPINDLE ASSEMBLY (See Index)	4
33	C-1634	SCREW, CAP - 5/8" - 11NC x 2 3/4"	20
34	VL-5241	ROLLER, TAIL	1

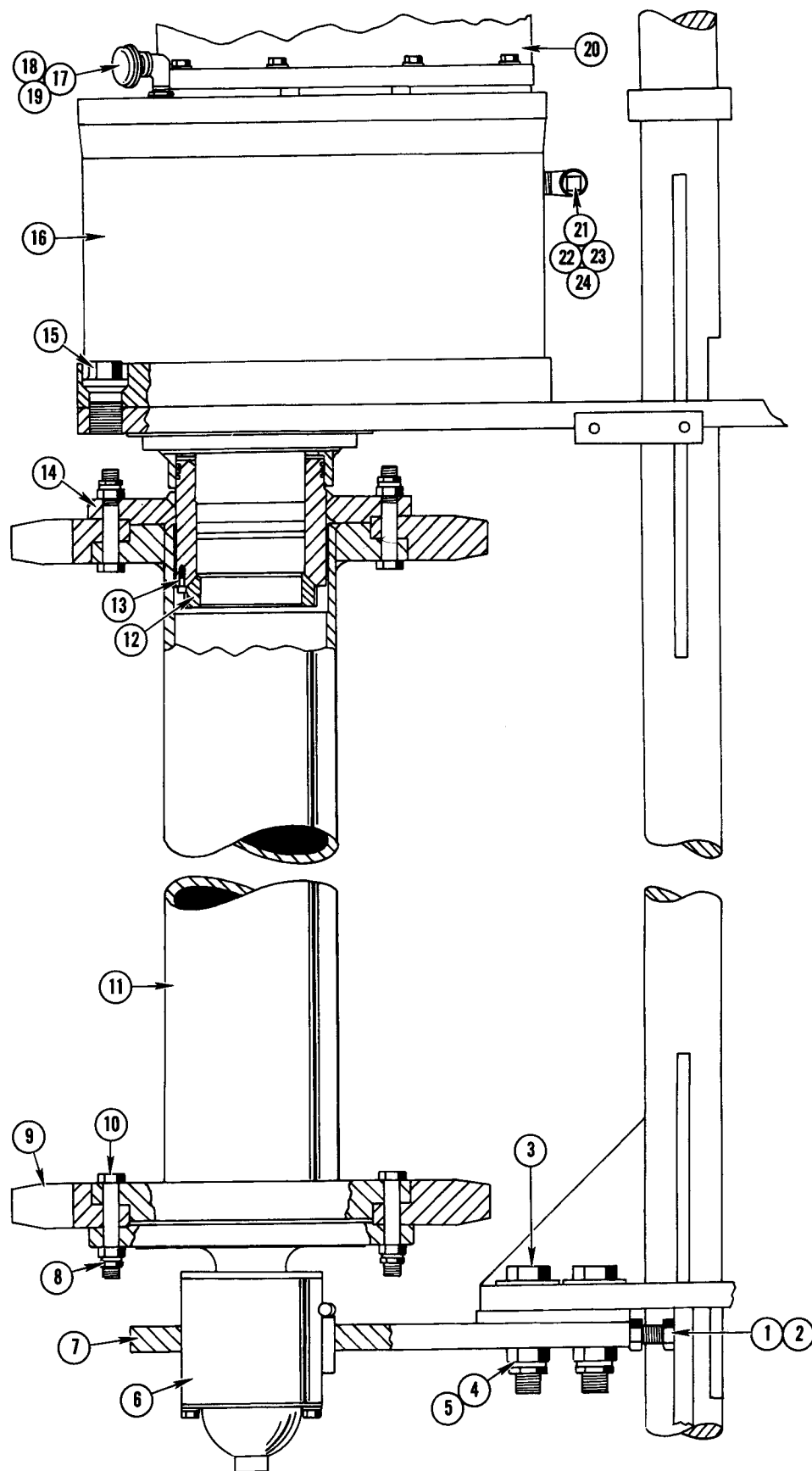


FIG. 3086
ELEVATOR DRIVE

FIGURE 3086

ELEVATOR DRIVE

Ref. No.	Part No.	Description	Qty.
1	VL-1233	SCREW, CAP - 3/4" - 10NC x 2"	2
2	E-5222	NUT - 3/4" - 10NC	2
3	C-5766	SCREW, CAP - 1" - 8NC x 4 1/2"	6
4	C-1553	WASHER - 1"	6
5	VM-2759	NUT, LOCK - 1" - 8NC	6
6	VL-5244	HUB & SPINDLE ASSEMBLY (See Index)	1
7	VM-3199	HANGER	1
8	VL-1236	NUT, LOCK - 5/8" - 18NF	20
9	VM-6750	SPROCKET	2
10	VL-1239	SCREW, CAP - SPECIAL	20
11	VL-1098	TUBE & FLANGE	1
12	SD-3030	NUT, LOCK	1
13	DD-7250	SCREW, CAP - 1/4" - 20NC x 3/8"	1
14	VM-2780	HUB, SPROCKET	1
15	SP-4047	SCREW, CAP - SPECIAL	4
16	VM-2785	GEAR BOX ASSEMBLY - USED W/CPA (See Index)	1
	VM-2786	GEAR BOX ASSEMBLY - USED W/CPF (See Index)	1
17	H-3018	REDUCER - 1/2"NPT x 3/8"NPT	1
18	SC-3265	ELBOW, STREET - 3/8"NPT	1
19	SR-2586	BREATHER	1
20	VL-6818	MOTOR ASSEMBLY - USED W/CPA (See Index)	1
	VM-2762	MOTOR ASSEMBLY - USED W/CPF (See Index)	1
21	F-4037	ELBOW - 1/2"NPT x 90°	1
	R-5011	ELBOW - 1/2"NPT x 45°	1
	VY-718	ELBOW, STREET - 1/2"NPT x 90°	1
22	DL-6344	NIPPLE - 1/2"NPT x 10"	1
	VY-1108	NIPPLE - 1/2"NPT x 4"	1
	VY-1107	NIPPLE - 1/2"NPT x 3"	1
23	CD-3321	COUPLING - 1/2"NPT	1
24	C-5771	PLUG, PIPE - 1/2"NPT	1
NS	VM-2784	EXCLUDER (BETWEEN GEAR BOX & MOTOR)	1
(STANDARD)			

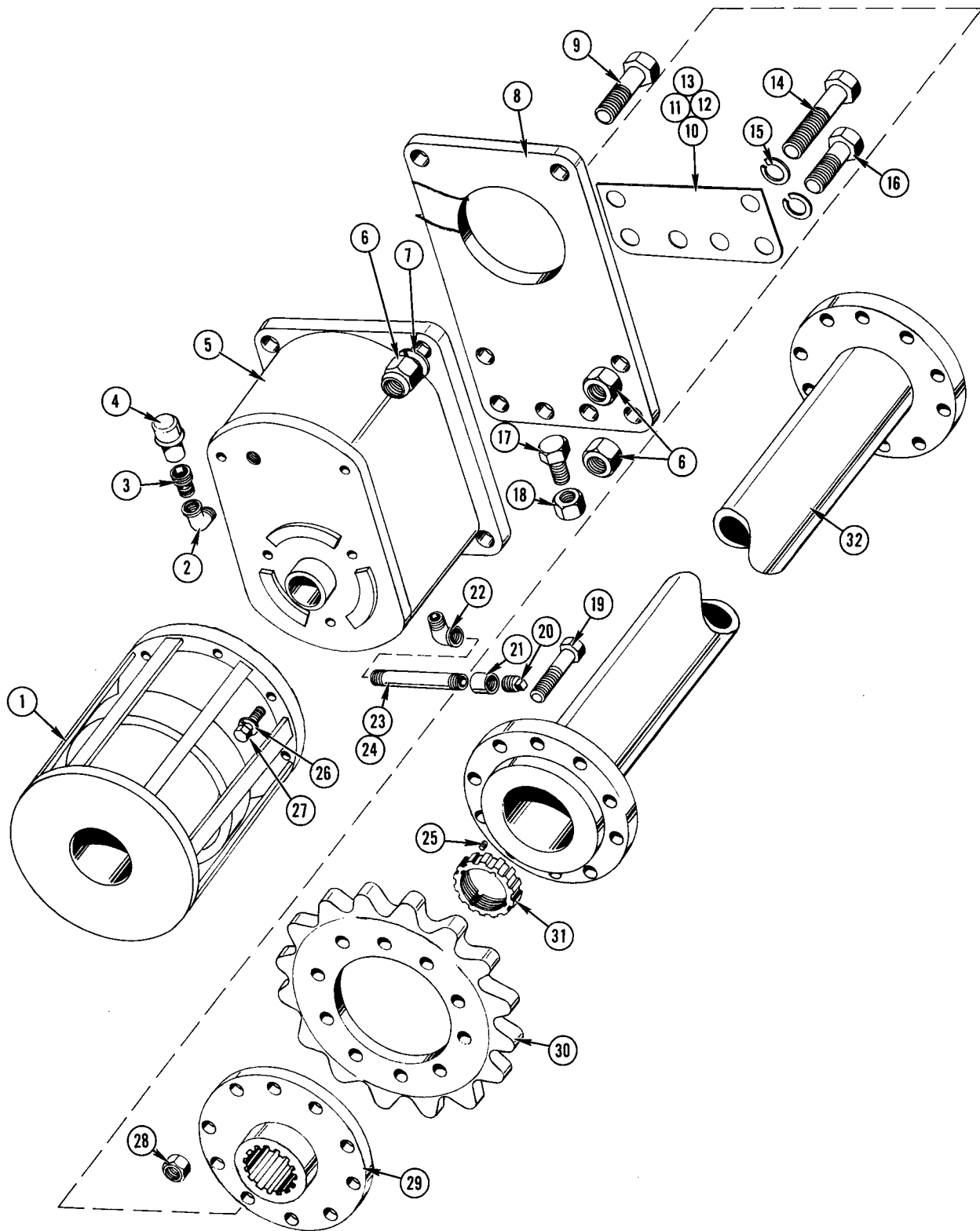


FIG. 3063
ELEVATOR DRIVE

FIGURE 3063 ELEVATOR DRIVE GROUP VM-8519 VY-346 *

Ref. No.	Part No.	Description	Qty.
1	VL-4484	MOTOR ASSEMBLY (See Index)	2
2	SC-3265	ELBOW, STREET - 3/8"NPT	2
3	H-3018	REDUCER - 1/2"NPT x 3/8"NPT	2
4	SR-2586	BREATHER	2
5	VM-2785	GEAR BOX ASSEMBLY (See Index)	2
6	VM-2759	NUT - 1" - 8NC	8
7	VL-1569	SPACER	4
8	VL-1149	HANGER	1
9	VM-4645	SCREW, CAP - 1" - 8NC x 4 1/2"	2
10	VM-6783	SHIM - .007	AR
11	VM-6784	SHIM - .0359	AR
12	VM-6785	SHIM - .0598	AR
13	VM-6786	SHIM - .125	AR
14	VM-4646	SCREW, CAP - 1" - 8NC x 5 3/4"	2
15	VF-3521	WASHER, FLAT - 1"	6
16	SR-6323	SCREW, CAP - 1" - 8NC x 3 3/4"	4
17	VL-1233	SCREW, CAP - SPECIAL	2
18	E-5222	NUT, JAM - 3/4" - 10NC	2
19	VL-1239	SCREW, CAP - SPECIAL	20
20	C-5771	PLUG, PIPE - 1/2"NPT	2
21	CD-3321	COUPLING - 1/2"NPT	2
22	F-4037	ELBOW, STREET - 1/2"NPT x 90°	2
	R-5011	ELBOW - 1/2"NPT x 45° *	2
	VY-718	ELBOW, STREET - 1/2"NPT x 90° *	2
23	TG-1993	NIPPLE - 1/2"NPT x 8"	1
	VY-1107	NIPPLE - 1/2"NPT x 3" *	1
24	DL-6344	NIPPLE - 1/2"NPT x 10"	1
	VY-1108	NIPPLE - 1/2"NPT x 4" *	1
25	DD-7250	SCREW, CAP - 1/4" - 20NC x 3/8"	2
26	C-5775	WASHER, LOCK - 7/16"	16
27	H-594	SCREW, CAP - 7/16" - 14NC x 1 1/4"	16
28	VL-1236	NUT, LOCK - 5/8"NC	20
29	VM-2780	HUB, SPROCKET	2
30	VM-6750	SPROCKET	2
31	SD-3030	NUT, LOCK	2
32	VL-1098	TUBE & FLANGE	1
NOT SHOWN			
	SP-4047	SCREW, CAP - 1 1/4" - 7NC x 2" (Gear Box Mount, Left Side)	4
	VM-2784	EXCLUDER (Between Gear Boxes & Motors)	2
(OPTIONAL)			

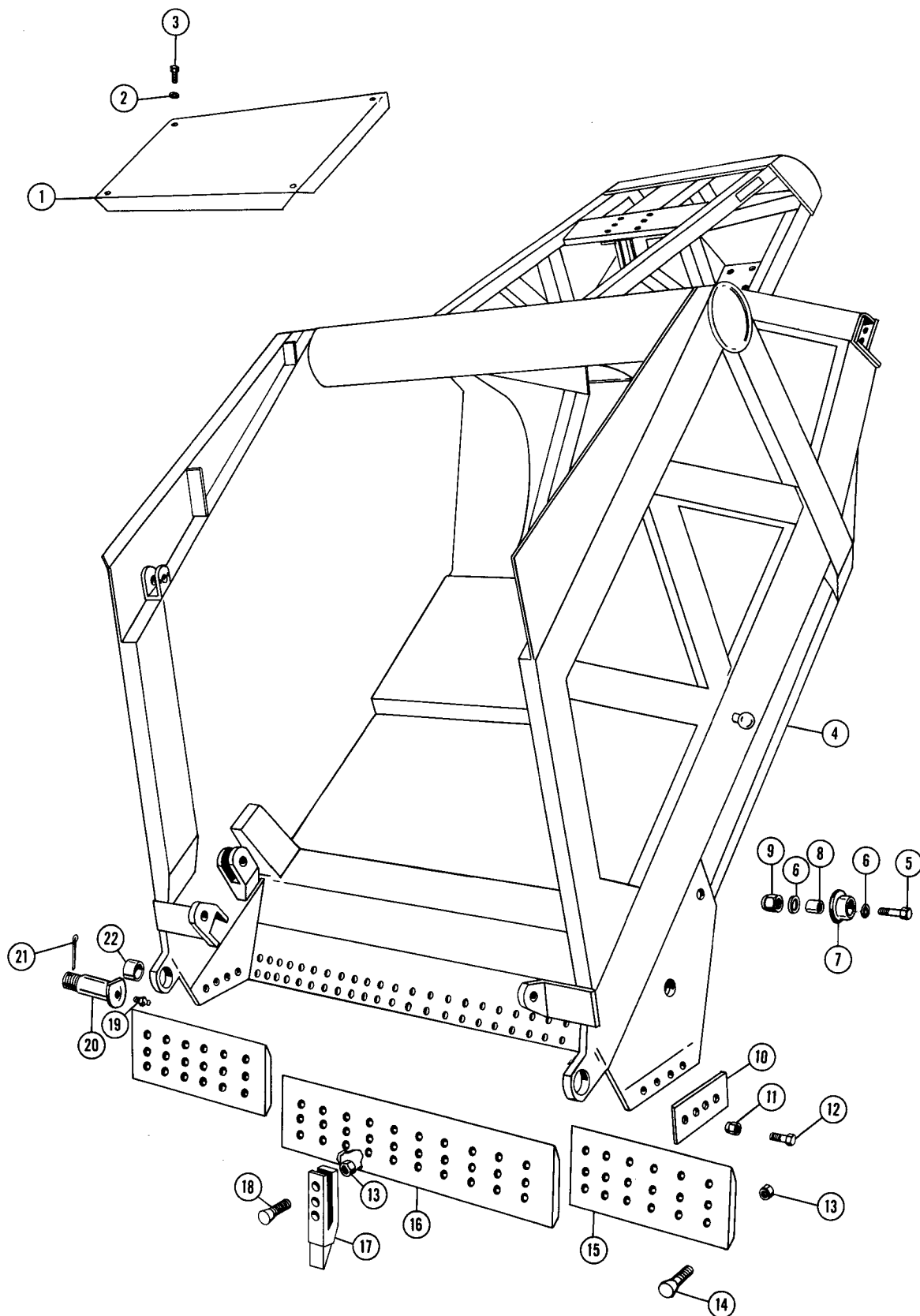


FIG. 3065

BODY

FIGURE 3065

BODY

Ref. No.	Part No.	Description	Qty.
1	VM-2808	COVER	1
2	C-1540	WASHER, LOCK - 1/2"	4
3	C-1612	SCREW, CAP - 1/2" - 13NC x 1"	4
4	VM-2515	BODY	1
5	C-1730	SCREW, CAP - 1" - 14NF x 6 1/2"	2
6	C-1553	WASHER - 1"	4
7	VL-1256	ROLLER, STRIKE OFF	2
8	VL-1255	BUSHING	2
9	VL-1218	NUT	2
10	TF-5268	PLATE, GROUND	2
	VY-83	PLATE, GROUND (Oversize) (Optional)	2
11	C-1531	NUT - 1" - 8NC	8
12	TV-127	PLOWBOLT - 1" - 8NC x 3 1/2"	8
13	C-1527	NUT	42
14	VL-1217	PLOWBOLT - 3/4" - 10NC x 2 3/4"	29
15	VM-1362	BLADE, END	2
16	VM-1363	BLADE, CENTER	1
17	VM-5679	ADAPTER ASSEMBLY	5
	VM-6763	ADAPTER	5
	VL-6116	LOCK	5
	VL-6114	PIN	5
	VL-6111	POINT	5
18	VL-1216	PLOWBOLT - 3/4" - 10NC x 4 1/2"	15
19	R-6366	FITTING, GREASE - 1/8"NPT x 67 1/2°	2
20	VL-1159	PIN, CYLINDER	2
21	C-1949	PIN, COTTER - 1/4" x 3"	2
22	TL-8039	BUSHING	2

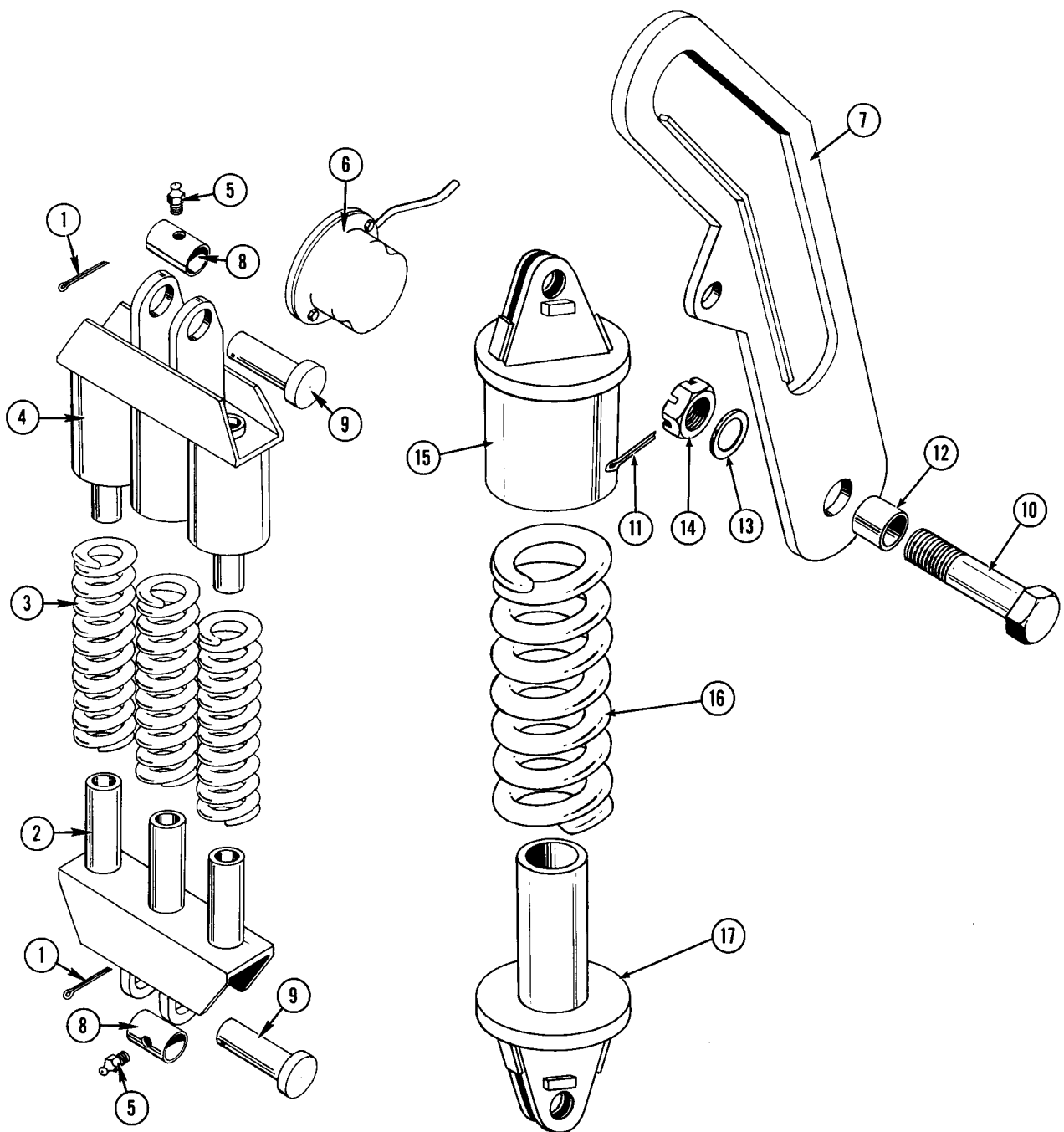


FIG. 3580

SHOCK SPRING

FIGURE 3066

SHOCK SPRING

Ref. No.	Part No.	Description	Qty.
1	D-1782	PIN, COTTER - 3/16" x 2"	4
2	VM-4632	RETAINER, LOWER	2
3	VL-1642	SPRING	6
4	VM-4627	RETAINER, UPPER	2
5	C-315	FITTING, GREASE - 1/8"NPT	4
6	VN-4705	SWITCH, LIMIT (See Index)	1
7	VL-3590	ARM, ROCKER	2
8	SV-4056	BUSHING	4
9	VL-3275	PIN	4
10	DL-8580	BOLT	2
11	VL-1750	PIN, COTTER - 1/4" x 3 1/2"	2
12	VL-1637	BUSHING	2
13	VC-6188	WASHER, FLAT - 1 1/2"	2
14	R-4374	NUT - 1 1/2" - 12NF	2
15	VN-6669	RETAINER, UPPER *	2
16	VN-6671	SPRING *	2
17	VN-6670	RETAINER, LOWER *	2
NOTE: * EFFECTIVE WITH SERIAL SUFFIX CM10-A.			

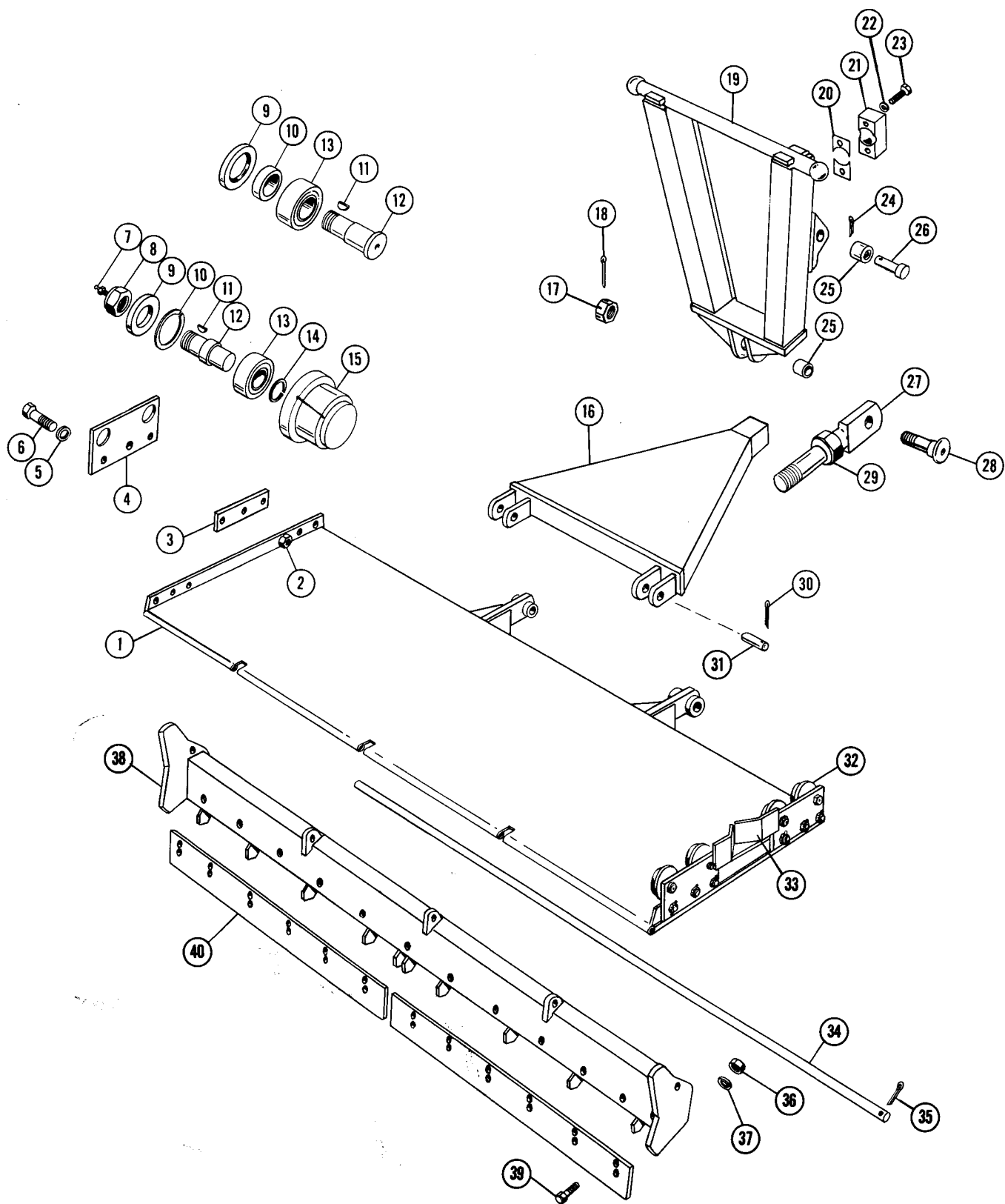


FIG. 3583
ROLLING BOTTOM

FIGURE 3583

ROLLING BOTTOM

Ref. No.	Part No.	Description	Qty.
1	VM-3024	BOTTOM, ROLLING	1
2	C-1527	NUT - 3/4" - 10NC	12
3	VL-1418	SHIM	AR
4	VM-3162	HANGER, ROLLER *	4
	VY-1763	HANGER, ROLLER **	4
5	C-1542	WASHER, LOCK - 3/4"	12
6	C-1646	SCREW, CAP - 3/4" - 10NC x 2 1/2"	12
7	C-315	FITTING, GREASE - 1/8"NPT	8
8	VC-2843	NUT, LOCK *	8
	VY-1764	NUT, LOCK **	8
9	VL-3580	SEAL, OIL	8
10	VG-7345	RING, SNAP *	8
	VY-1762	RING, SEAL **	8
11	H-122	KEY *	8
	S-7310	KEY **	8
12	VL-3578	SHAFT, ROLLER *	8
	VY-1761	SHAFT, ROLLER **	8
13	S-3000	BEARING	8
14	SP-1068	RING, SNAP *	8
15	VN-5115	ROLLER	8
16	VL-3568	YOKE, CONNECTING	1
17	TD-7081	NUT	1
18	VL-1220	PIN, COTTER - 1/4" x 2 1/2"	1
19	VL-3556	ACTUATOR	1
20	TD-9907	SHIM	AR
21	VM-4582	CAP, BALL	2
22	C-1544	WASHER, LOCK - 1"	4
23	SR-7216	SCREW, CAP - 1" - 14NF x 3 3/4"	4
24	C-1949	PIN, COTTER - 1/4" x 3"	1
25	TL-8039	BUSHING	2
26	VL-1159	PIN, CYLINDER	1
27	VL-3008	LUG, CONNECTING YOKE	1
28	VL-1064	PIN	1
29	VL-3037	NUT, JAM - 2"	1
30	VL-1204	PIN, COTTER - 1/2" x 2 1/2"	4
31	VL-1265	PIN	2
32	VL-5219	ROLLER & HANGER ASSEMBLY (Include Reference Numbers 3 Thru 15) *	4
	VY-1775	ROLLER & HANGER ASSEMBLY (Include Reference Numbers 3 Thru 15) **	4
33	VL-3582	CLEANER, RAIL	4
34	VL-1254	ROD, HINGE	1
35	C-2508	PIN, COTTER - 5/16" x 3"	1
36	C-1524	NUT - 1/2" - 20NF	12
37	C-1540	WASHER, LOCK - 1/2"	12
38	VL-1066	FRAME, STRIKE OFF BLADE	1
39	C-1681	SCREW, CAP - 1/2" - 20NF x 2"	12
40	VL-1476	BLADE, STRIKE OFF	2

NOTE:

* EFFECTIVE THRU SERIAL SUFFIX CM10.

** EFFECTIVE WITH SERIAL SUFFIX CM10-A.

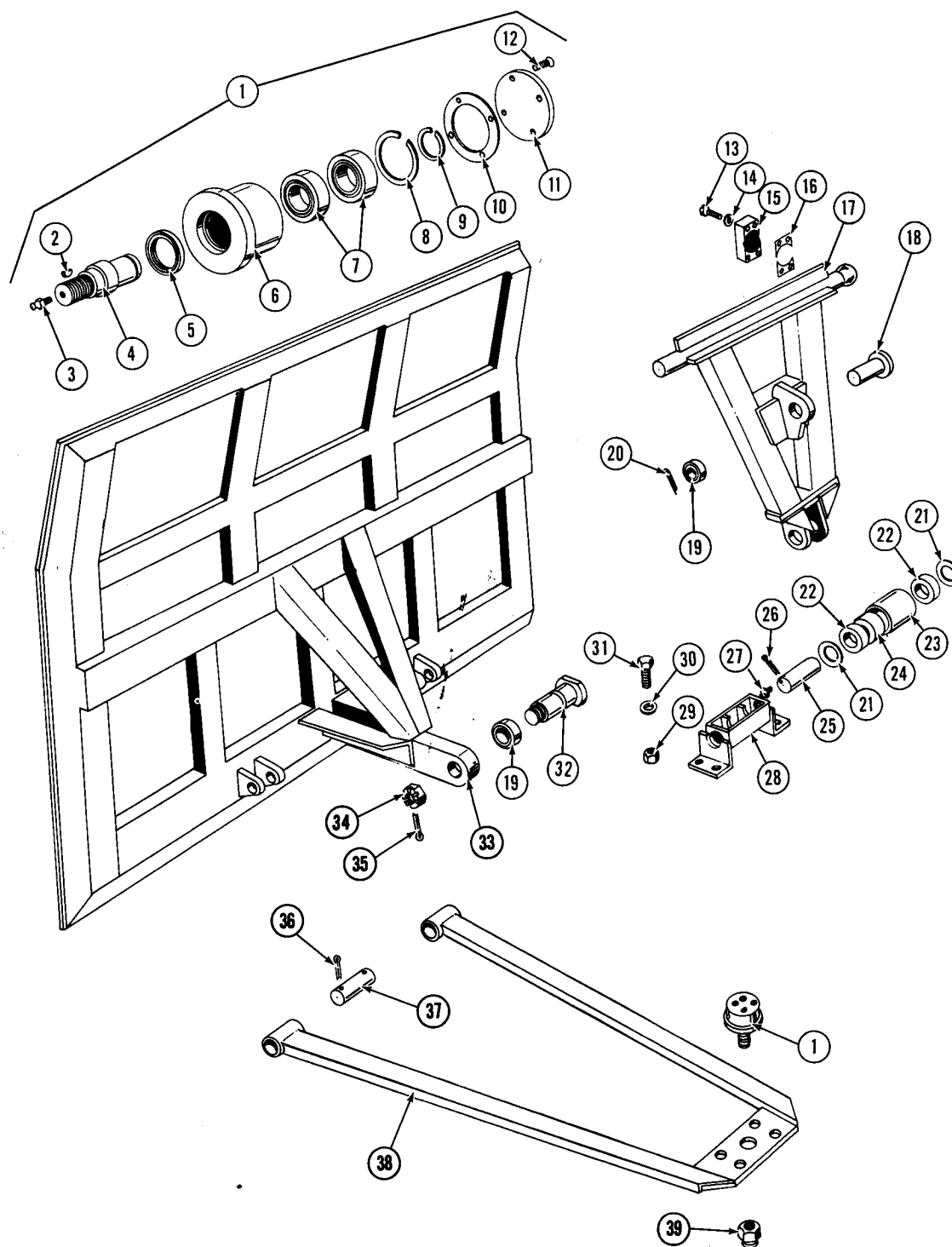


FIG. 307I
TAILGATE

FIGURE 3071

TAILGATE

Ref. No.	Part No.	Description	Qty.
1	VL-1072	STABILIZER ROLLER ASSEMBLY	1
2	H-122	KEY	1
3	R-4186	FITTING, GREASE	1
4	VL-1507	SHAFT, ROLLER	1
5	VL-1206	SEAL, OIL /	1
6	VL-1073	ROLLER	1
7	S-2463	BEARING	2
8	VL-1207	RING, SNAP	1
9	TV-1112	RING, SNAP	1
10	VL-1509	GASKET	1
11	VL-1508	CAP	1
12	VL-1766	SCREW, SOCKET - FLAT HEAD	4
13	SR-7216	SCREW, CAP - 1" - 14NF x 3 3/4"	4
14	C-1544	WASHER, LOCK - 1"	4
15	VM-4582	CAP, BALL	2
16	TD-9907	SHIM	AR
17	VL-3553	ACTUATOR	1
18	VL-1159	PIN, CYLINDER	1
19	TL-8039	BUSHING	2
20	C-1949	PIN, COTTER - 1/4" x 3"	1
21	L-135	SEAL, OIL	2
22	C-12	BEARING	2
23	SR-5288	ROLLER	1
24	SR-5287	SPACER	1
25	SR-5285	PIN	1
26	C-1558	PIN, COTTER - 3/8" x 3 1/2"	1
27	C-315	FITTING, GREASE - 1/8"NPT	1
28	VM-6755	HOUSING, ROLLER	1
29	DF-3500	NUT - 1/2" - 13NC	4
30	C-1549	WASHER, LOCK - 1/2"	4
31	C-1617	SCREW, CAP - 1/2" - 13NC x 2 1/4"	4
32	VL-1064	PIN	1
33	VL-1057	TAILGATE	1
34	TD-7081	NUT	1
35	VL-1220	PIN, COTTER - 1/4" x 2 1/2"	1
36	VL-1204	PIN, COTTER - 1/2" x 2 1/2"	4
37	VL-1487	PIN, STABILIZER	2
38	VL-3575	STABILIZER	1
39	VL-1205	LOCK, NUT	1

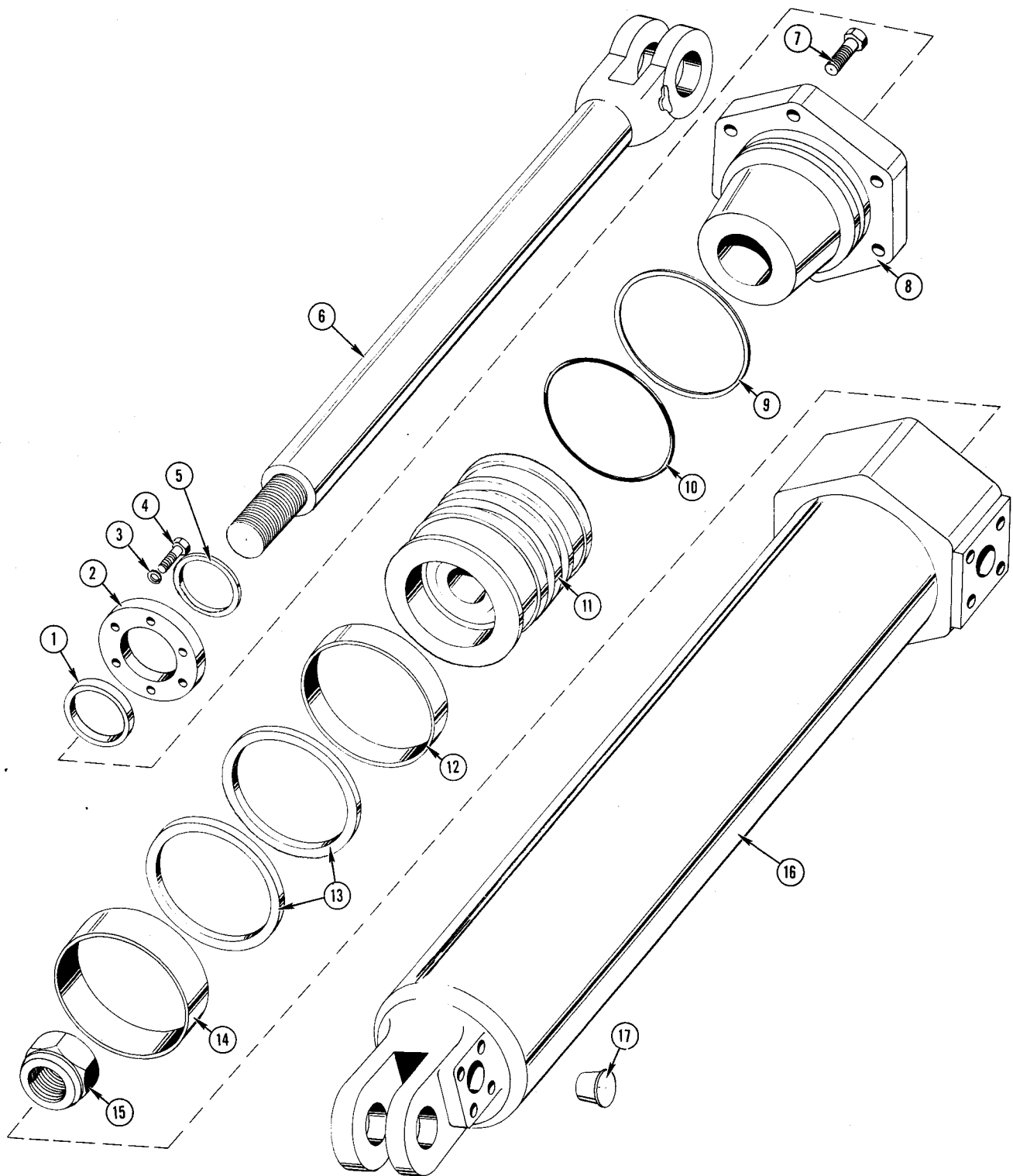


FIG. 3043
 HYDRAULIC CYLINDER
 (HOIST, TAILGATE & ROLLING BOTTOM)

FIGURE 3043 HYDRAULIC CYLINDER ASSEMBLY VM-6778

Ref. No.	Part No.	Description	Qty.
1	VL-6395	PACKING *	1
2	VM-8015	RETAINER	1
3	C-312	WASHER, LOCK - 3/8"	6
4	C-1603	SCREW, CAP - 3/8" - 16NC x 1 1/4"	6
5	VL-1694	SEAL, WIPER SCRAPER *	1
6	VM-8004	ROD, PISTON	1
7	VL-7692	SCREW, CAP - SPECIAL	6
8	VM-8016	CAP, CYLINDER	1
9	VL-7696	RING, BACK UP *	1
10	VL-7653	RING, "O" *	1
11	VM-8000	PISTON	1
13	VL-7685	RING, PISTON *	2
14	VL-7699	RING, GUIDE WEAR *	1
15	VL-7694	NUT, LOCK	1
16	VM-8008	HOUSING, CYLINDER	1
17	VM-8032	PLUG (Shipping Purposes Only)	2
NOTE: * INCLUDED IN RK-1288 CYLINDER REPAIR KIT.			

FIG. 3069A
ROLLER-IDLER

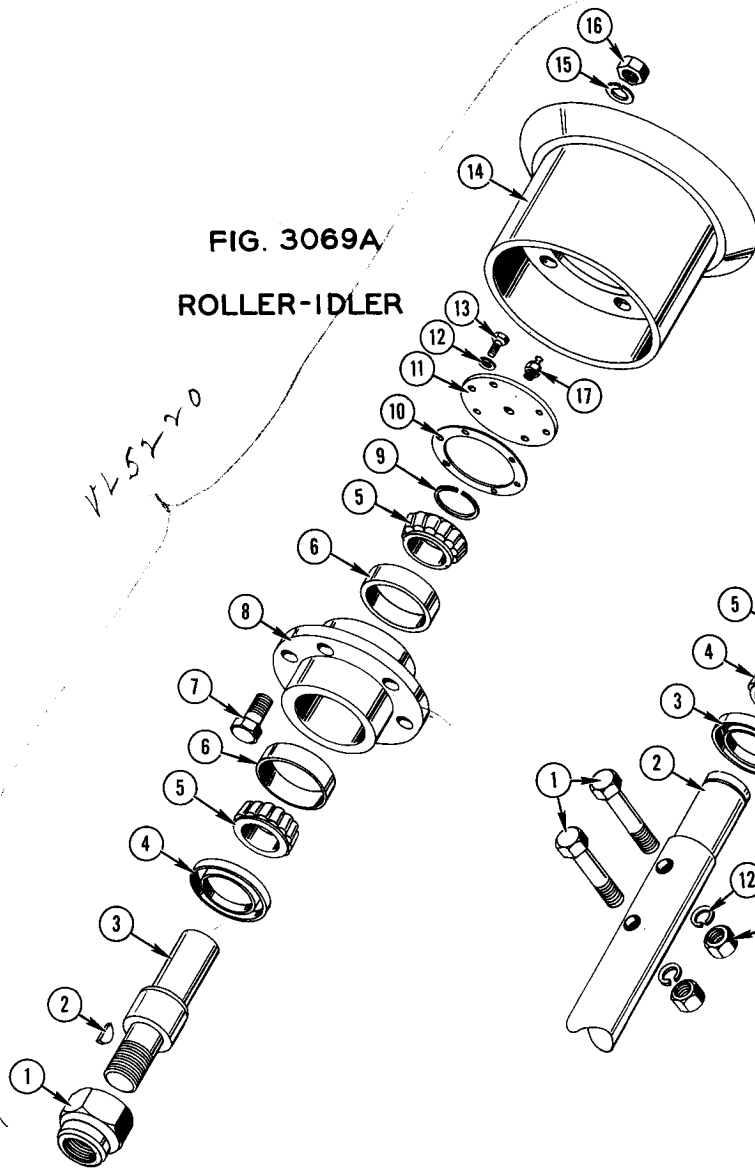


FIG. 3069B
ROLLER-SHOCK

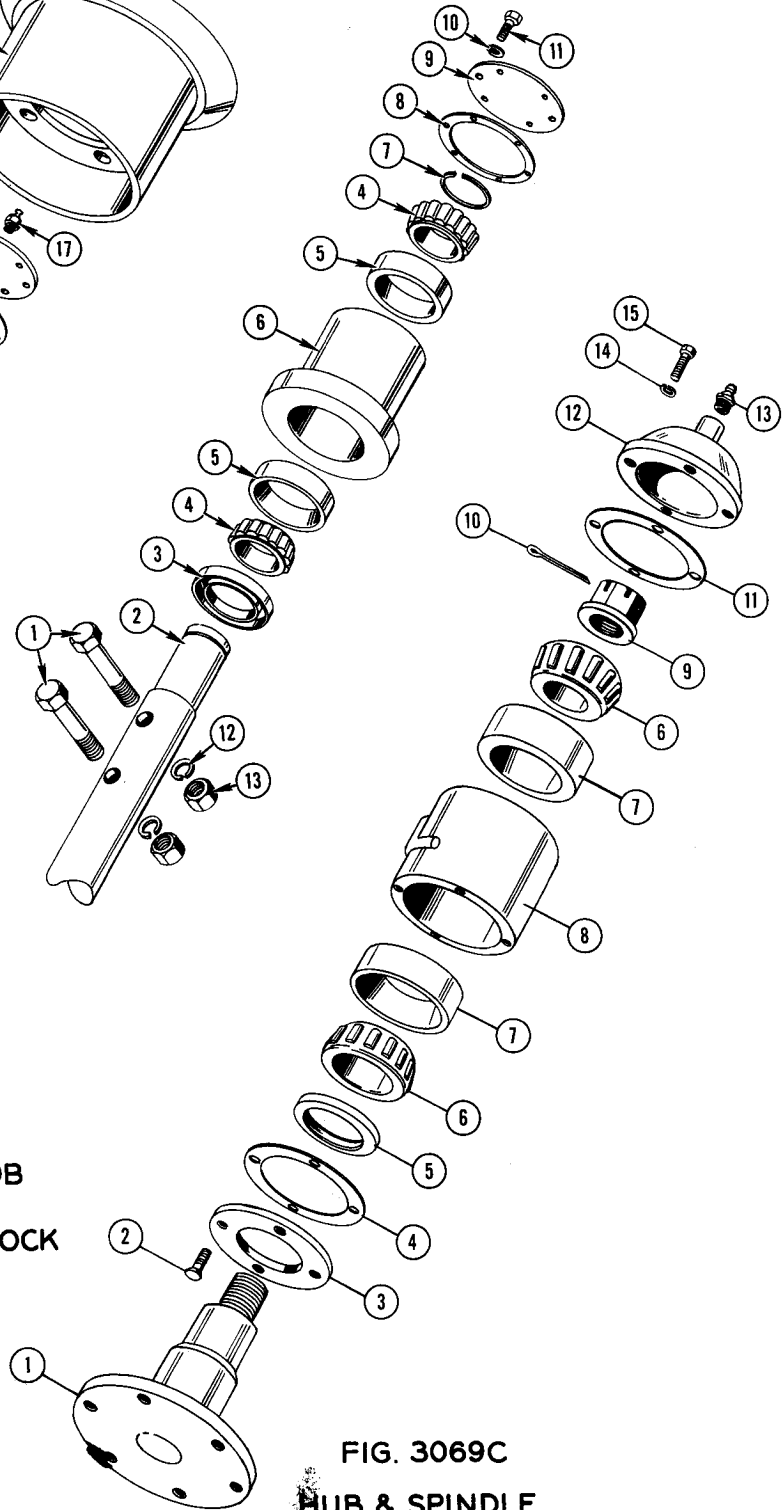


FIG. 3069C
HUB & SPINDLE

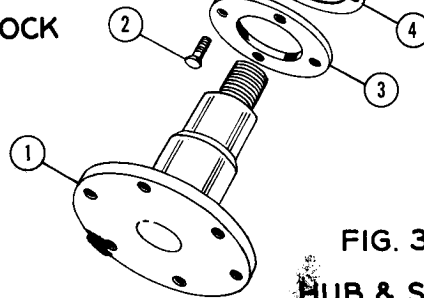


FIGURE 3069A

IDLER ROLLER ASSEMBLY VL-5220

Ref. No.	Part No.	Description	Qty.
1	VM-6766	NUT, LOCK	1
2	H-122	KEY	1
3	VM-6468	SHAFT, ROLLER	1
4	VY-3867	SEAL, OIL	1
5	H-8739	CONE, BEARING	2
6	R-4367	CUP, BEARING	2
7	C-1603	SCREW, CAP - 3/8" - 16NC x 1 1/4"	6
8	VM-6467	HUB	1
9	VM-2295	RING, SNAP	1
10	VM-2298	GASKET	1
11	VM-6469	CAP	1
12	C-5774	WASHER, LOCK - 1/4"	4
13	C-3145	SCREW, CAP - 1/4" - 20NC x 5/8"	4
14	VM-6464	ROLLER	1
15	C-312	WASHER, LOCK - 3/8"	6
16	C-1521	NUT - 3/8" - 16NC	6
17	C-315	FITTING, GREASE - 1/8"NPT	1

FIGURE 3069B

SHOCK ROLLER ASSEMBLY VL-5221

1	C-1642	SCREW, CAP - 5/8" - 11NC x 4 3/4"	2
2	VM-3151	SHAFT	1
3	VM-6751	SEAL, OIL	1
4	H-8739	CONE, BEARING	2
5	R-4367	CUP, BEARING	2
6	VM-3186	ROLLER	1
7	VM-2295	RING, SNAP	1
8	VM-2298	GASKET	1
9	VM-2299	CAP	1
10	C-5774	WASHER, LOCK - 1/4"	4
11	C-3145	SCREW, CAP - 1/4" - 20NC x 5/8"	4
12	C-1541	WASHER, LOCK - 5/8"	2
13	C-1525	NUT - 5/8" - 11NC	2

FIGURE 3069C

HUB & SPINDLE ASSEMBLY VL-5222

1	VL-5200	SPINDLE	1
2	VL-1766	SCREW - SPECIAL	4
3	VL-1709	RETAINER, SEAL	1
4	VL-1710	GASKET	1
5	VL-1767	SEAL	1
6	R-5741	CONE, BEARING	2
7	R-8894	CUP, BEARING	2
8	VL-1102	HUB	1
9	VL-1808	NUT - 1 3/4"NC	1
10	D-1560	PIN, COTTER - 3/16" x 3"	1
11	VL-1712	GASKET	1
12	VL-1103	CAP, DUST	1
13	C-315	FITTING, GREASE - 1/8"NPT	1
14	C-5775	WASHER, LOCK - 7/16"	4
15	SR-6310	SCREW, CAP - 7/16" - 14NC x 3/4"	4

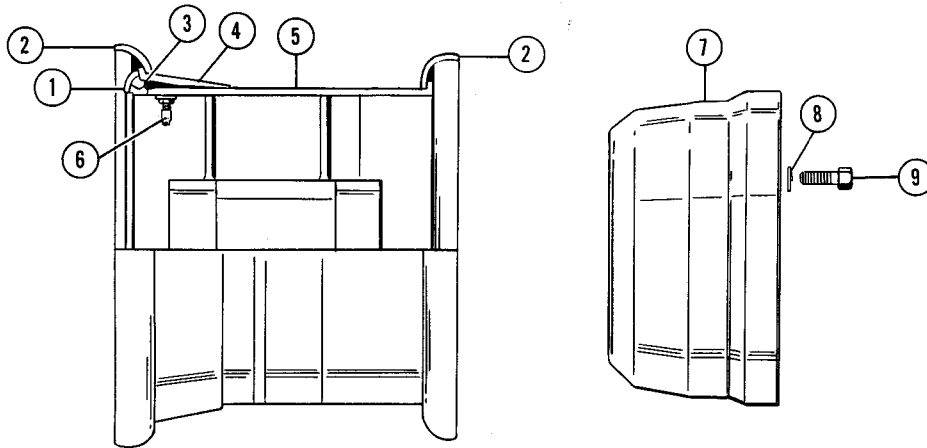


FIG. 3044A

WHEEL

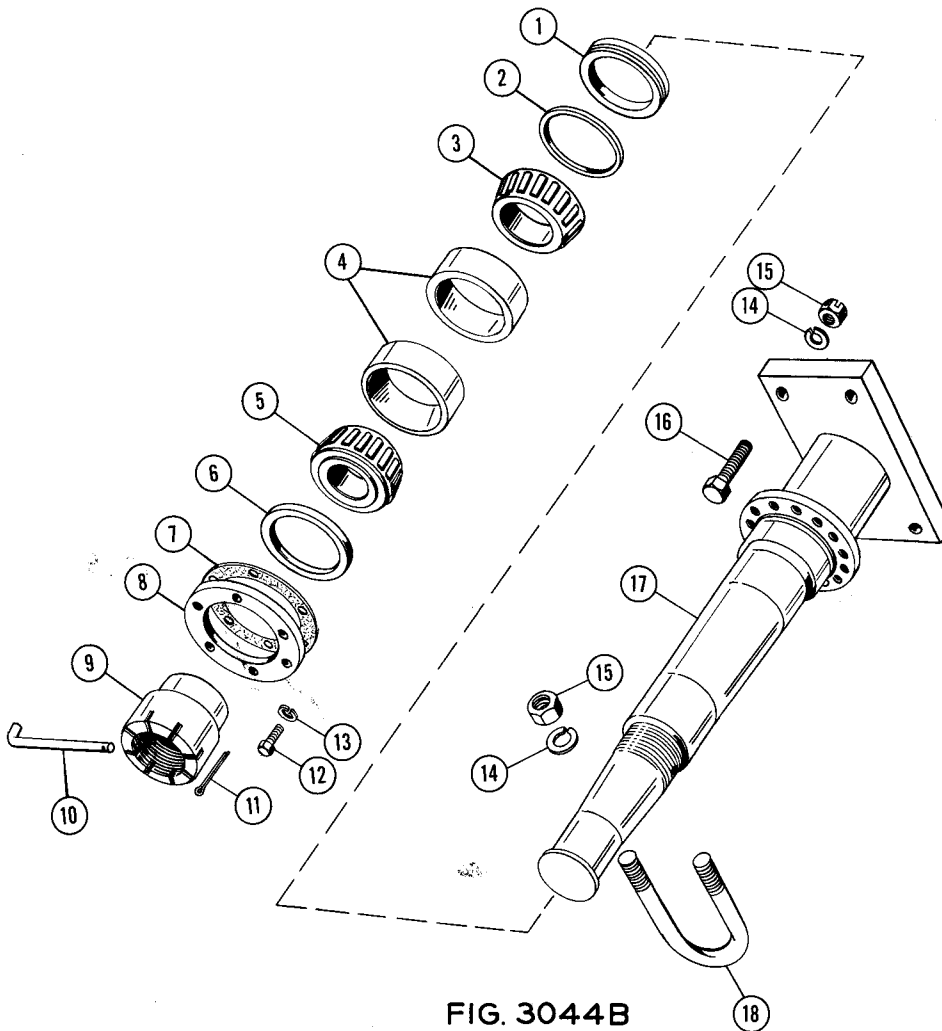


FIG. 3044B

AXLE

FIGURE 3044A 24 x 25 WHEEL ASSEMBLY VL-5216
29.5 x 25 WHEEL ASSEMBLY VL-5217

Ref. No.	Part No.	Description	Qty.
1	SV-8186	RING, LOCK	1
2	TC-765	FLANGE	2
3	SR-6498	RING, "O"	1
4	SV-8190	BAND, BEAD SEAT	1
5	VM-1352	WHEEL *	1
	VM-1354	WHEEL **	1
6	SV-5721	VALVE	1
7	VH-2603	DRUM, BRAKE	1
8	C-1543	WASHER, LOCK - 7/8"	20
9	C-1659	SCREW, CAP - 7/8" - 9NC x 2"	20
NOTE: QUANTITIES SHOWN FOR ONE WHEEL.			
VL-5217 WHEEL ASSEMBLY OPTIONAL.			
WHEELS ARE NOT SOLD AS ASSEMBLIES. ORDER COMPONENT PARTS.			

FIGURE 3044B AXLE

1	VL-3597	RING, SEAL	1
2	SP-554	SEAL, OIL	1
3	E-767	CONE, INNER BEARING	1
4	E-766	CUP, BEARING	2
5	VL-1237	CONE, OUTER BEARING	1
6	VL-1229	SEAL, OIL	1
7	VL-1522	GASKET	1
8	VL-1523	RETAINER	1
9	VL-1524	NUT, AXLE	1
10	VL-1525	PIN, LOCK	1
11	R-1057	PIN, COTTER - 3/16" x 1 1/2"	1
12	C-1602	SCREW, CAP - 3/8" - 16NC x 1"	6
13	C-312	WASHER, LOCK - 3/8"	6
14	C-1544	WASHER, LOCK - 1"	6
15	C-1531	NUT - 1" - 8NC	6
16	C-1671	SCREW, CAP - 1" - 8NC x 4 1/4"	4
17	VL-3593	AXLE	1
18	VL-5215	BOLT, "U"	1
NOT SHOWN			
	VY-93	WRENCH, AXLE NUT (Optional)	1

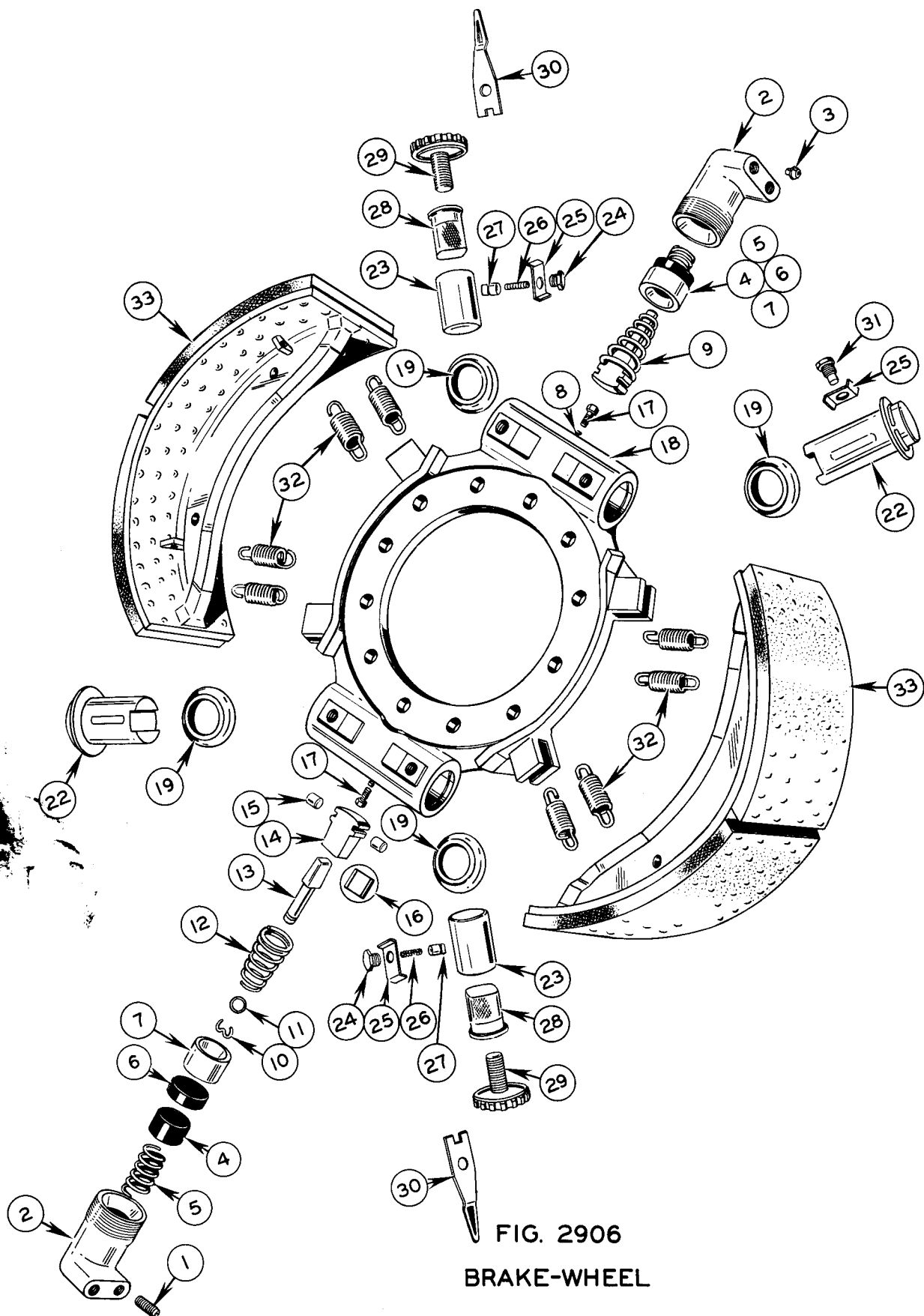


FIG. 2906
BRAKE-WHEEL

FIGURE 2906

VH-1632 R.H.
BRAKE, WHEEL VH-1633 L.H.

Ref. No.	Part No.	Description	Qty.
1	VF-4319	SCREW, BLEEDER	2
2	VM-5245	CYLINDER	2
3	VF-4318	SEAT, TUBE	2
4	VD-4356	PLUG	2
5	VG-5545	SPRING	2
6	VG-9495	CUP	2
7	VX-877	PISTON ASSEMBLY	2
	SV-6599	RING, "O"	2
8	VH-4542	PLUG	2
9	VF-4315	WEDGE ASSEMBLY	2
10	VF-4341	WASHER, "E"	2
11	VF-4340	WASHER	2
12	VF-4339	SPRING, RETURN	2
13		WEDGE (Not Serviced)	2
14	VF-4337	CAGE, RETAINER	2
15	VF-4338	ROLLER	4
16	VF-4342	WASHER	2
17	VD-4355	SCREW, SET	2
18	VF-4321	SPIDER	1
19	VF-4322	SEAL ASSEMBLY	4
22	VF-4324	PLUNGER ASSEMBLY, ANCHOR	2
23	VF-4323	PLUNGER, ADJUSTING	2
24	VD-5831	SCREW, CAP	2
25	VF-4329	LOCK	4
26	VD-5830	SPRING	2
27	VF-4328	GUIDE	2
28	VF-4325	ACTUATOR	2
29	VF-4326	BOLT, ADJUSTING	2
30	VF-4327	DETENT	2
31	VD-4369	GUIDE, ANCHOR PLUNGER	2
32	VF-4317	SPRING, SHOE RETURN	8
33	VM-5244	SHOE & LINING ASSEMBLY	2
	RK-1205	LINING KIT, BOLT ON - STD. SIZE	1
	RK-1206	LINING KIT, BOLT ON - 1/16" OVERSIZE	1
	RK-1207	LINING KIT, BOLT ON - 1/8" OVERSIZE	1
		MOUNTING - NOT INCLUDED IN BRAKE ASSEMBLIES.	
	VH-2851	SCREW, CAP - 3/4" - 16NF x 2"	12
	VG-9058	RING, SEAT	12
		NOTES: QUANTITIES SHOWN FOR ONE BRAKE ASSEMBLY	
		(EFFECTIVE THRU SERIAL SUFFIX CM10)	

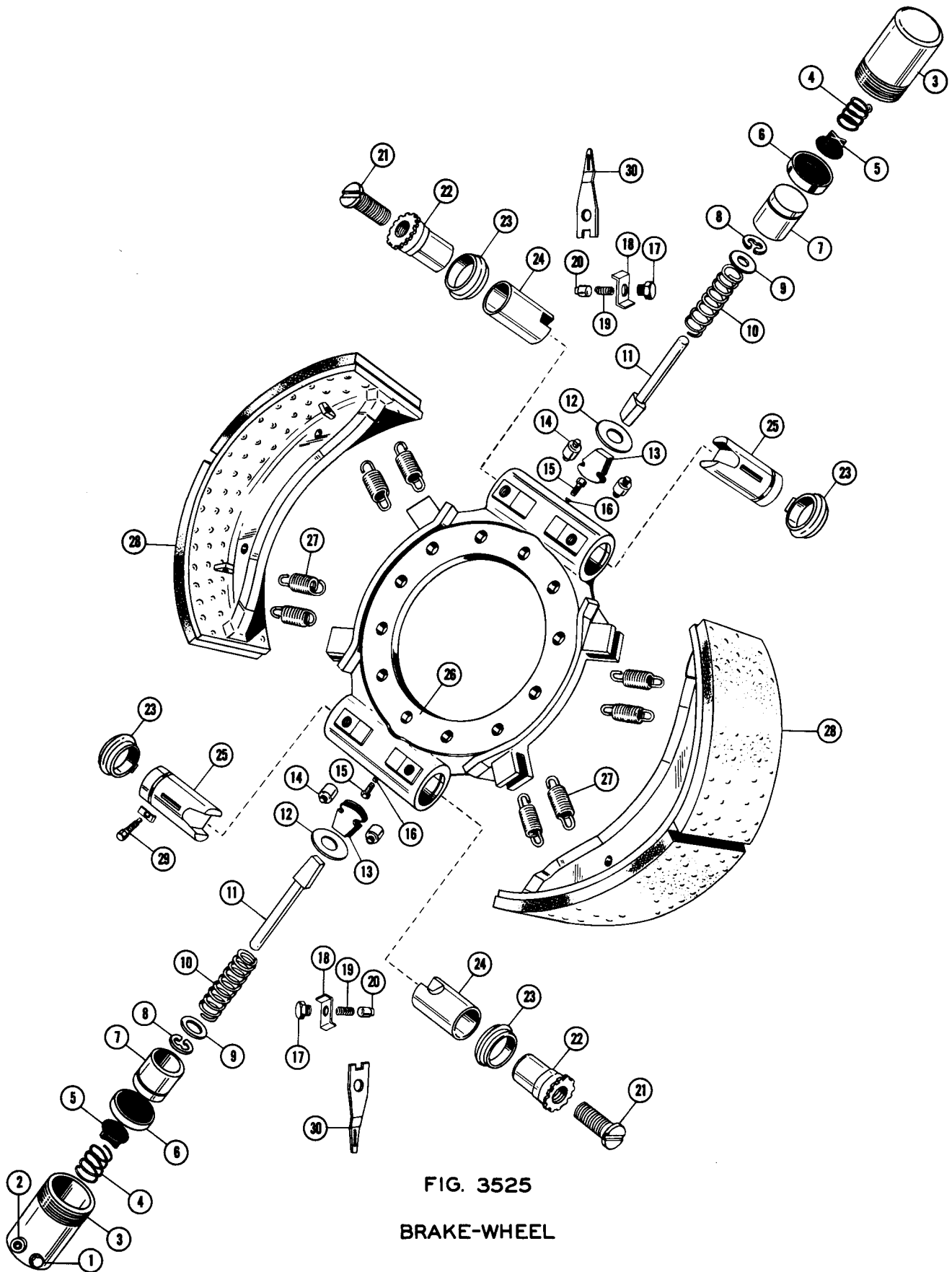


FIG. 3525

BRAKE-WHEEL

FIGURE 3525 BRAKE - WHEEL VZ-1461 L.H. VZ-1462 R.H.

Ref. No.	Part No.	Description	Qty.
1	VF-4319	SCREW, BLEEDER	2
2	VF-4318	SEAT, TUBE	2
3	VH-7434	CYLINDER	2
4	VG-8151	SPRING	2
5	VN-3116	PLUNGER	2
6	VG-9495	CUP	2
7	VX-877	PISTON ASSEMBLY	2
	SV-6599	RING, "O"	2
	VF-4315	WEDGE ASSEMBLY	2
8	VF-4341	WASHER, "E"	2
9	VF-4342	WASHER	2
10	VF-4339	SPRING, RETURN	2
11		WEDGE (Not Serviced)	2
12	VF-4340	WASHER	2
13	VF-4337	CAGE, RETAINER	2
14	VF-4338	ROLLER	4
15	VD-4355	SCREW, SET	2
16	VD-4356	PLUG	2
17	VD-5831	SCREW, CAP	2
18	VF-4329	LOCK	4
19	VD-5830	SPRING	2
20	VF-4328	GUIDE	2
21	VF-4326	BOLT, ADJUSTING	2
22	VX-882	ACTUATOR	2
23	VX-878	SEAL ASSEMBLY	4
24	VG-9490	PLUNGER, ADJUSTING	2
25	VX-879	PLUNGER ASSEMBLY, ANCHOR	2
26	VF-4321	SPIDER	1
27	VF-4317	SPRING, SHOE RETURN	8
28	VF-5244	SHOE & LINING ASSEMBLY	2
	RK-1205	LINING KIT, BOLT ON - STD. SIZE	1
	RK-1206	LINING KIT, BOLT ON - 1/16" OVERSIZE	1
	RK-1207	LINING KIT, BOLT ON - 1/8" OVERSIZE	1
29	VF-4369	GUIDE, ANCHOR PLUNGER	2
30	VZ-1474	DETENT	2
MOUNTING - NOT INCLUDED IN BRAKE ASSEMBLIES.			
	VH-2851	SCREW, CAP - 3/4" - 16NF x 2"	12
	VG-9058	RING, SEATING	12
NOTE: QUANTITIES ARE SHOWN FOR ONE BRAKE ASSEMBLY.			
(EFFECTIVE WITH SERIAL SUFFIX CM10-A AND UP)			

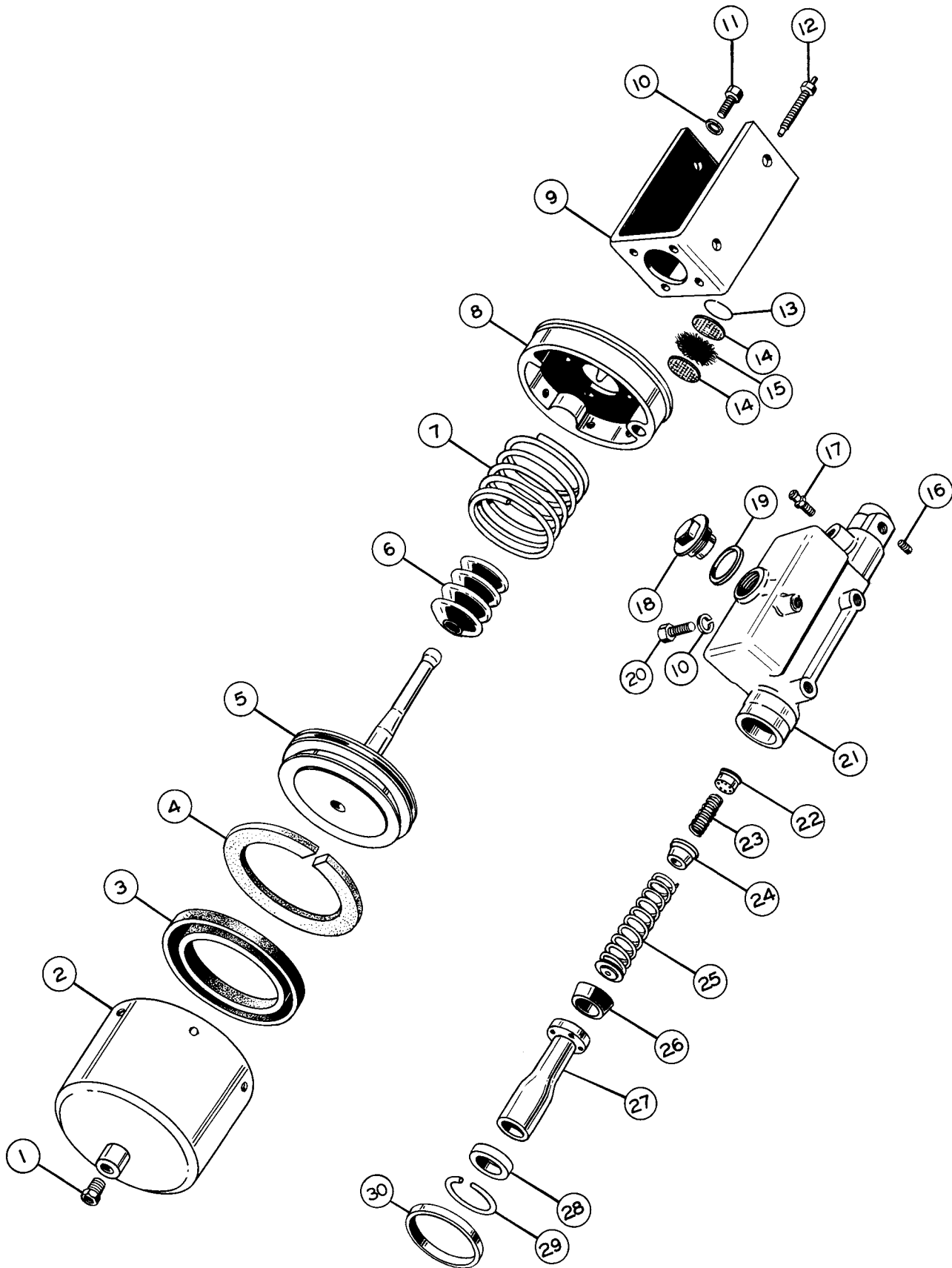


FIG. 2966

POWER CLUSTER-BRAKE

FIGURE 2966

POWER CLUSTER - BRAKE - R 5043

Ref. No.	Part No.	Description	Qty.
1	CC-6123	BUSHING, REDUCING	1
2	SD-2785	CYLINDER	1
3	SD-2789	SEAL	1
4	SD-2788	SEAL, FELT	1
5	SD-2790	PISTON & ROD	1
6	SD-2792	BOOT	1
7	SD-2787	SPRING	1
8	SD-2781	HEAD	1
9	SD-2795	BRACKET	1
10	C-312	WASHER, LOCK - 3/8"	7
11	C-5800	CAPSCREW - 3/8"NF x 1"	7
	C-1522	NUT - 3/8"NF	4
12	SD-2786	INDICATOR, STROKE	1
13	SD-2784	WIRE, SCREEN RETAINER	1
14	SD-2783	SCREEN	2
15	SD-2782	FILTER	1
16	C-5768	PLUG, PIPE - 1/8"	1
17	H-8449	BLEEDER	1
18	SD-2900	PLUG, FILLER	1
19	SD-2799	GASKET, FILLER PLUG	1
20	SD-2910	CAPSCREW - 7/16"NF x 1 1/8"	3
	SD-2911	CAPSCREW - 7/16"NF x 7/8"	2
21	SD-2798	BODY	1
22	SD-2903	VALVE ASSEMBLY, CHECK	1
23	SD-2904	SPRING, VALVE RETURN	1
24	SD-2902	RETAINER, VALVE RETURN SPRING	1
25	SD-2905	SPRING, PISTON RETURN	1
26	H-8604	CUP	1
27	SD-2907	PISTON	1
28	SD-2908	WASHER, PISTON STOP	1
29	SD-2909	WIRE, PISTON STOP	1
30	SD-2794	BAND, SEALING	1
		NOT SHOWN	
	SD-2793	SPACER	1

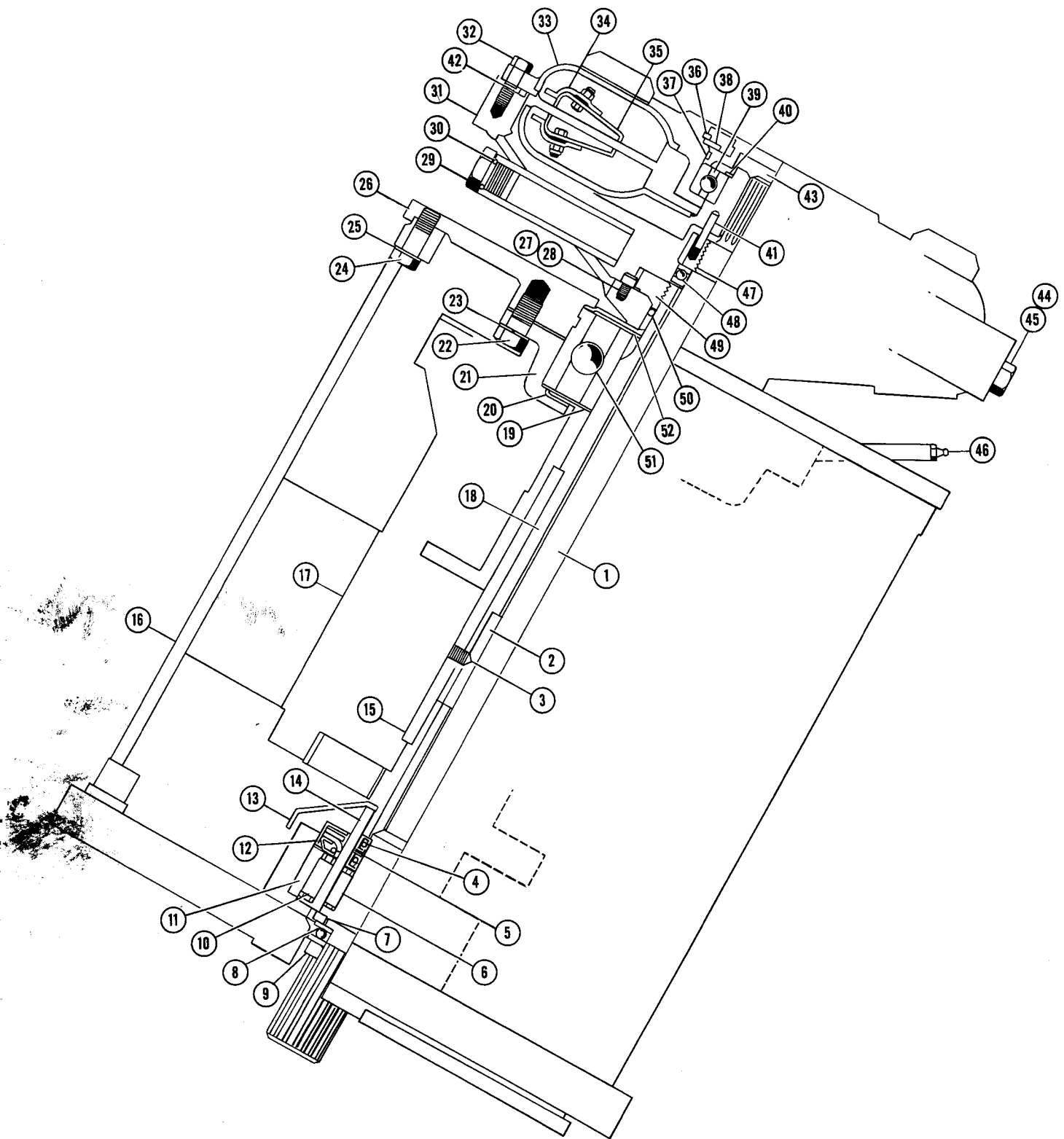


FIG. 3040

MOTOR & COUPLING

FIGURE 3040

MOTOR & COUPLING - VL-6818 * VM-2762 **

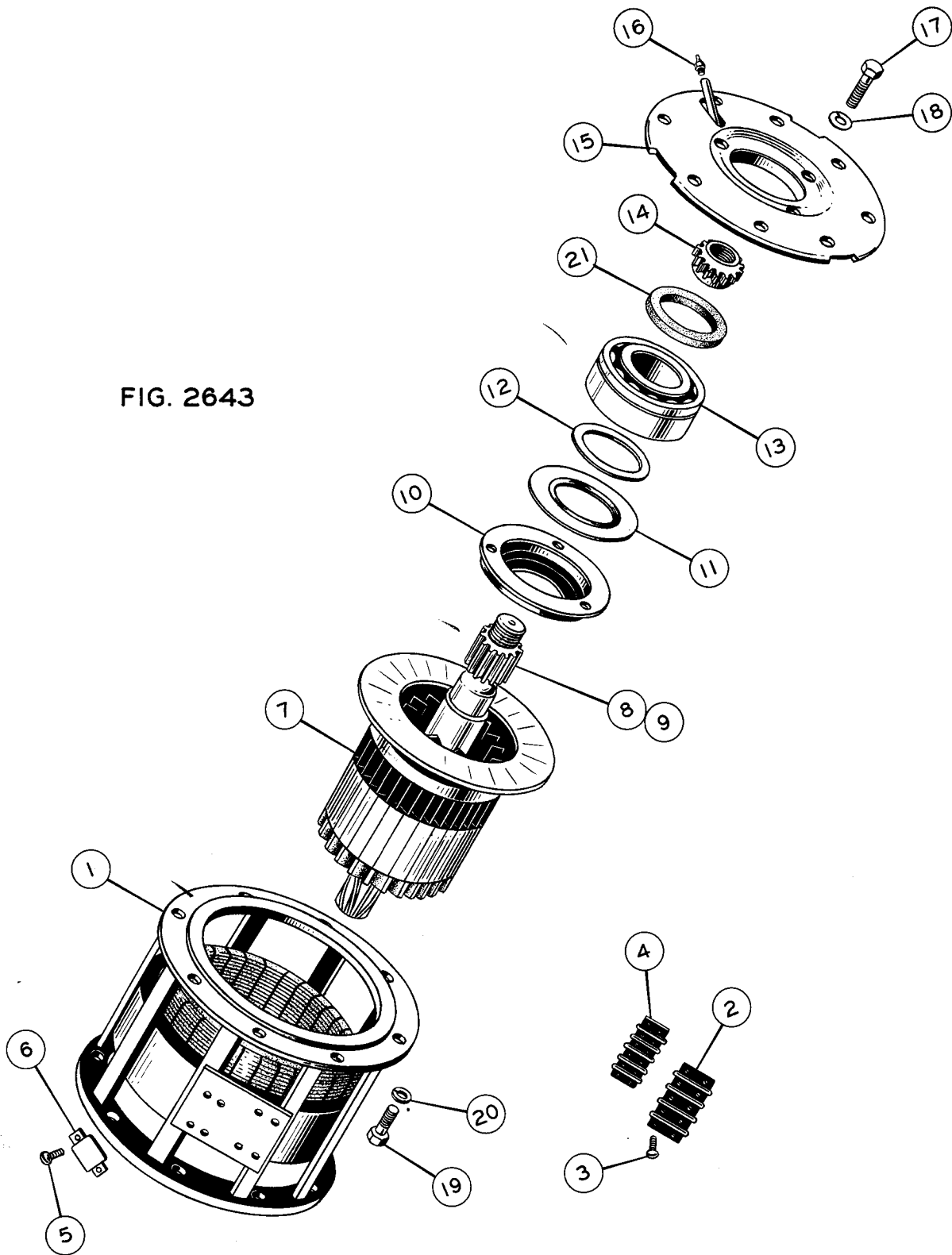
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	VH-6452	Shaft, Coupling *	1	28	SD-2583	Washer, Lock	1
	VG-7695	Shaft, Coupling **	1	29	VM-2772	Plug	1
2	VM-2758	Bushing	1	30	TF-5195	Ring, "O"	1
3	DC-1850	Screw, Set-1/4"-20nc x 3/8"	1	31	VM-2771	Ring	1
4	VM-2752	Seal, Oil	2	32	C-1598	Screw, Cap-5/16"-18nc x 1"	20
5	VL-6815	Washer	1	33	VG-1620	Coupling, Fluid	1
6	C-13	Bearing, Roller	1	34	VM-1602	Impeller	1
7	VG-7676	Spacer	1	35	VM-1601	Runner	1
8	VG-7673	Bearing, Roller	1	36	VL-4011	Ring, Snap	1
9	VG-7675	Retainer, Bearing	1	37	VL-4010	Ring, "O"	1
10	SD-4488	Bearing, Roller	1	38	VM-1603	Spacer, Bearing	1
11	SD-4489	Race, Outer	1	39	VM-1607	Bearing, Ball	1
12	VD-2457	Seal, Oil	1	40	VM-1606	Ring, Snap	1
13	VG-7692	Deflector	1	41	VM-1604	Pin, Roll	1
14	VG-7677	Race, Bearing	1	42	VL-7905	Gasket, Impeller	1
15	DD-338	Key, Rotor	1	43	VM-1605	Plate, Seal	1
16	VG-3990	Stator Assembly	1	44	VL-7906	Plug, Fuse	1
	SR-8245	Strip, Terminal-3 Pt.	1	45	TL-3995	Ring, "O"	1
	DL-320	Screw, Self-Tapping	4	46	DD-9876	Fitting, Grease-90°	1
	HD-8578	Washer, Flat	4	47	VL-7904	Nut, Lock	1
17	TG-1930	Rotor	1	48	VG-7686	Bearing, Thrust	1
18	VL-7921	Shaft, Motor Rotor	1	49	VG-7693	Nut, Splined Lock	1
19	DH-5209	Seal, Inner	2	50	VL-7903	Ring, "O"	1
20	DH-5208	Ring, Outer Seal	2	51	HF-1367	Bearing, Ball	1
21	DH-5210	Retainer, Bearing	1	52	VN-7861	Ring, Inner Seal	1
22	C-1677	Screw, Cap-1/2"-20nf x 1"	3			Not Shown	
23	C-1540	Washer, Lock-1/2"	3		DH-9867	Switch, Overload	1
24	C-1609	Screw, Cap-7/16"-14nc x 1 1/2"	16		SC-3545	Screw, Self-Tapping	2
25	C-5775	Washer, Lock-7/16"	16		TG-2512	Strip, Terminal *	1
26	SP-8463	End Bell, Top	1		SR-8235	Strip, Terminal **	1
27	DD-7250	Screw, Set-1/4"-20nc x 3/8"	1		SC-3544	Screw, Self-Tapping	4

Note:

* VL-6818 Motor Assembly - Used With 67:1 Gear Box.

** VM-2762 Used With 92:1 Gear Box.

FIG. 2643



2 MOTOR

FIGURE 2643

MOTOR - ELEVATOR DRIVE VL-4484

Ref. No.	Part No.	Description	Qty.
1	VH-2250	FRAME, STATOR & WINDING ASSEMBLY	1
2	SR-8421	STRIP, TERMINAL	1
	SR-4540	STRIP, INSULATION	1
3	DL-320	SCREW, SELF - TAPPING - #8 - 32 x 3/4"	4
	HD-8578	WASHER, FLAT - #8	4
4	SR-8235	STRIP, TERMINAL	1
	DH-9868	STRIP, INSULATION	1
	HD-8578	WASHER, FLAT - #8	4
	SC-3544	SCREW, SELF-TAPPING - #8 - 32 x 7/8"	4
5	SG-2108	SCREW, SELF-TAPPING - #8 - 32 x 1/2"	2
6	VC-6694	SWITCH, OVERLOAD	1
7	VM-5271	ROTOR & SHAFT ASSEMBLY	1
	VM-5256	ROTOR	1
8	VM-5264	SHAFT	1
	VM-2782	RACE, BEARING	1
9	VH-697	KEY	1
10	DH-483	RETAINER, BEARING	1
11	DH-486	RING, SEAL - OUTER	1
12	DH-484	RING, SEAL - INNER	1
13	DG-7222	BEARING	1
14	SV-6247	NUT, LOCK	1
15	VC-3661	BELL, END	1
16	DC-35	FITTING, GREASE	1
17	TR-4091	SCREW, SOCKET HEAD - 3/8" - 24NF x 2"	3
18	TC-1231	WASHER, LOCK - 3/8"	3
19	TR-4090	SCREW, CAP - 7/16" - 14NC x 1 1/2"	14
	TD-793	SCREW, CAP - 7/16" - 14NC x 2"	2
20	TD-795	WASHER, LOCK - 7/16"	16
21	DD-2532	SEAL, FELT	1
NOT SHOWN			
	DF-1311	CLAMP, CABLE	1
	DF-1578	SCREW, CAP - 1/4" - 20NC x 1"	2
(USED WITH OPTIONAL ELEVATOR DRIVE)			

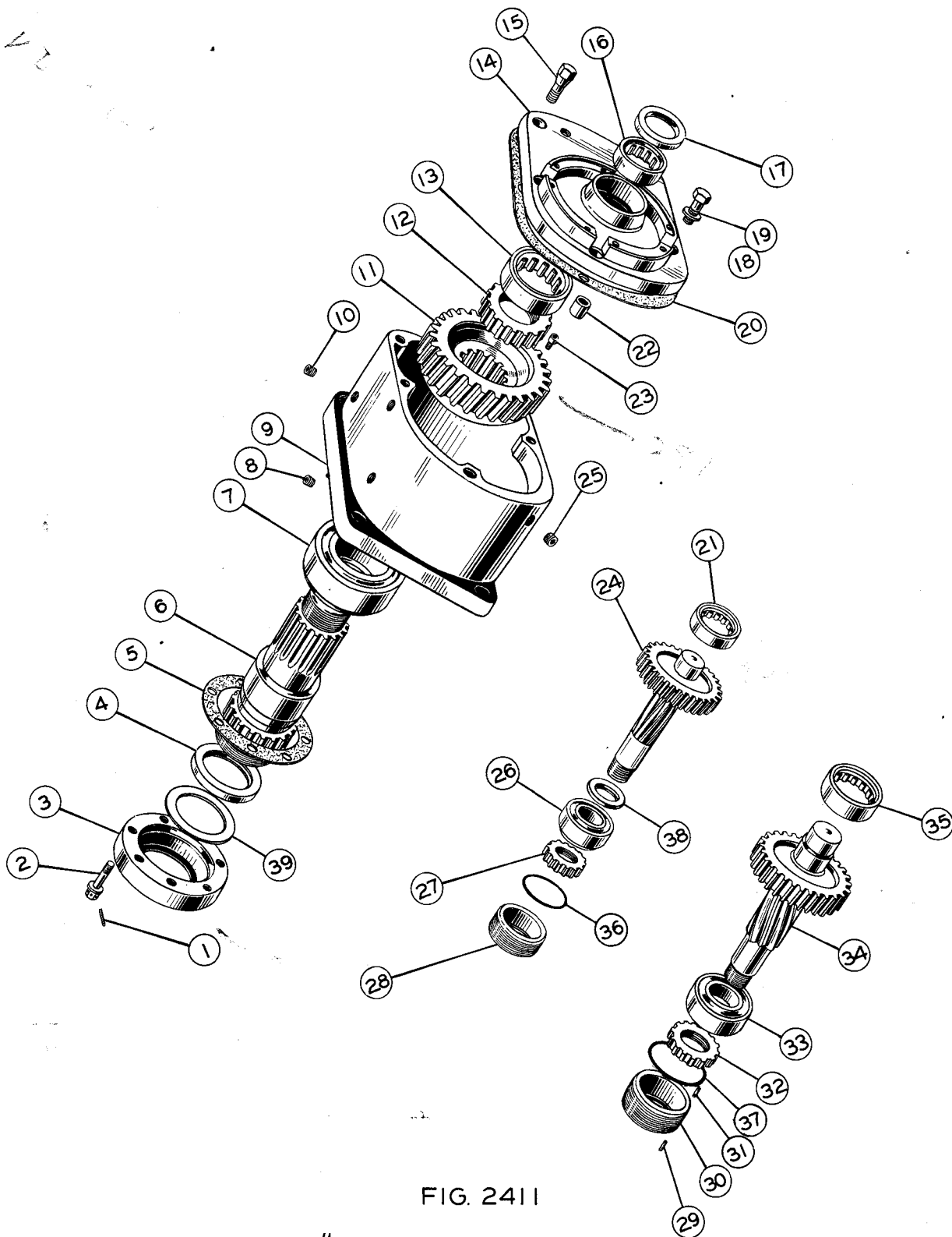


FIG. 2411

#3 GEARBOX ASSEMBLY

FIGURE 2411 #3 GEARBOX ASSEMBLY VM-2785* VM-2786**

Ref. No.	Part No.	Description	Qty.
1	SL-490	PIN, ROLL	8
2	TF-5023	SCREW, CAP	8
3	VM-2779	RETAINER	1
4	SF-1707	SEAL, OIL	1
5	SL-2546	GASKET	1
6	SG-3755	SHAFT, OUTPUT	1
7	CD-4800	BEARING	1
8	F-2313	PLUG, VENT - 1/2"NPT	1
9	SL-2548	CASE	1
10	R-4288	PLUG - 1/2"NPT	2
11	VD-7891	GEAR	1
12	SG-3753	NUT, LOCK	1
13	SF-1515	BEARING	1
14	VM-2757	BELL, END	1
15	R-1591	SCREW, CAP	4
16	SD-4488	BEARING	1
	SD-4489	RACE, OUTER	1
17	VD-2457	SEAL, OUTER	1
18	C-1711	SCREW, CAP - 3/4" - 18NF x 2 1/2"	1
19	H-4428	WASHER, COPPER - 3/4"	1
20	SL-495	GASKET	1
21	SF-6626	BEARING	1
22	SC-2999	DOWEL	1
23	DD-7250	SCREW, CAP - 1/4" - 20NC x 3/8"	1
24	VM-2781	GEAR, 1ST REDUCTION *	1
	VG-7630	GEAR, 1ST REDUCTION **	1
25	SF-9435	PLUG, MAGNETIC - 1/2"NPT	2
26	SG-2991	BEARING	1
27	SG-3828	NUT	1
28	TC-9763	KIT, RETAINER	1
29	S-9652	SCREW, SET - 1/4" - 28NF x 1/4"	2
30	TC-9764	KIT, RETAINER	1
31	SG-3840	PLUG, PIPE - 1/16"NPT	2
32	SG-4012	NUT	1
33	SG-2048	BEARING	1
34	VD-7890	GEAR, 2ND REDUCTION	1
35	SG-2047	BEARING	1
36	TC-8186	RING, "O"	1
37	TC-8187	RING, "O"	1
38	VG-7626	COLLAR	1
39	VD-1107	WASHER	1
		NOT SHOWN	
	TD-3120	PLUG, OIL LEVEL - 1/2"NPT	1
	VM-2784	EXCLUDER	1
		NOTE: SEE ELEVATOR GROUP FOR GEARBOX MOUNTING HARDWARE.	

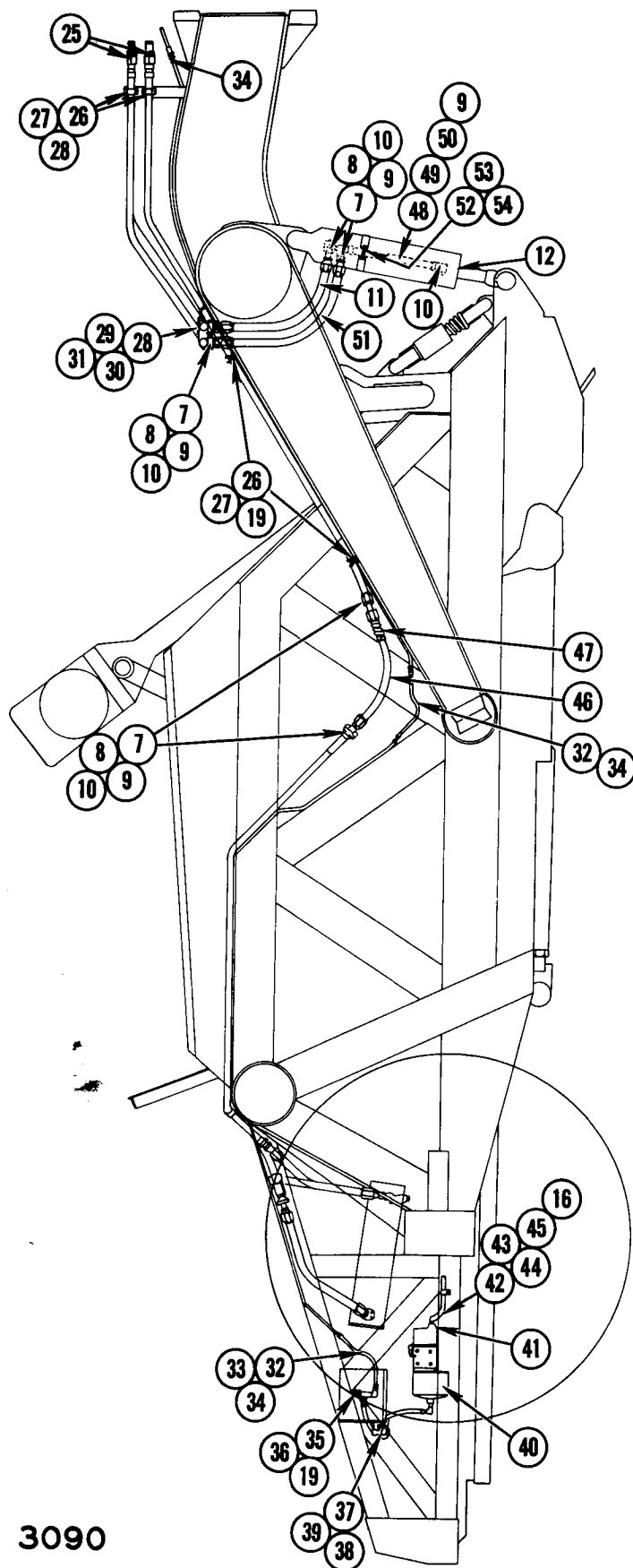
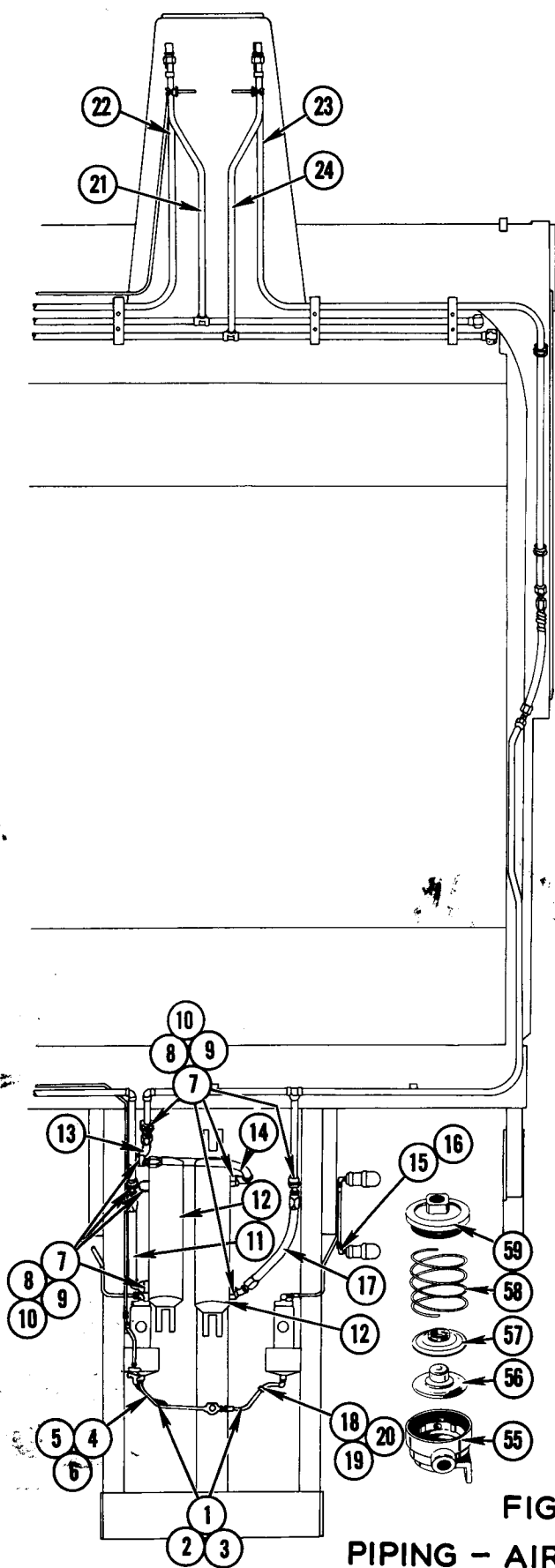


FIG. 3090
PIPING - AIR & HYDRAULICS

FIGURE 3090

PIPING - AIR & HYDRAULIC

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	VY-571	Hose *	2	32	VM-4223	Hose	2
	VM-4127	Hose **	2	33	TD-5556	Adapter-90° x 9/16"-18nf x 1/2"npt	1
2	TD-9719	Adapter-1/2"-20nf x 1/4"npt	2	34	TD-9725	Adapter-9/16"-18nf x 1/4"npt	4
3	TD-9747	Adapter-90°	2	35	VG-6095	Valve, Pressure Reducing	1
4	VM-4225	Hose	1	36	C-7590	Screw, Cap-1/4"-20nc x 1 3/4"	2
5	TH-6086	Adapter-45° x 9/16"-18nf x 1/4"npt	1	37	HD-3675	Valve, Quick Release (See Insert)	1
6	TD-5557	Adapter-90° x 9/16"-18nf x 3/8"npt	1	38	C-5747	Screw, Cap-5/16"-18nc x 3/4"	2
7	TF-8077	Flange, Split-1" *	40	39	C-1538	Washer, Lock-5/16"	6
	VM-2293	Flange, Split-1" **	40	40	R-5043	Power Cluster (See Index)	2
8	C-1604	Screw, Cap-3/8"-16nc x 1 1/2"	80	41	TR-9699	Plug-1/2"npt	4
9	C-312	Washer, Lock-3/8"	88	42	VM-3452	Hose	2
10	TF-6951	Ring, "O"	22	43	VH-4144	Adapter-7/16"-20nf x 1/2"npt	2
11	VM-2801	Hose	3	44	VH-8961	Adapter-90° x 1/2"-20nf x 1/4"npt	2
12	VM-6778	Cylinder, Hyd. (See Index)	4	45	TR-9698	Washer	8
13	VM-2803	Hose	1	46	VM-2807	Hose	2
14	VM-2804	Hose	1	47	VM-3180	Sleeve, Protective	2
15	VF-4393	Hose	2	48	VM-3158	Pipe, R. H.	1
16	VD-4692	Adapter-90° x 1/2"-20nf x 1/2"npt	6	49	VM-3159	Pipe, L. H.	1
17	VM-2806	Hose	1	50	C-1603	Screw, Cap-3/8"-16nc x 1 1/4"	8
18	TG-2960	Clamp, Jiffy	4	51	VM-2802	Hose	2
19	C-5774	Washer, Lock-1/4"	22	52	VM-6481	Strap	4
20	C-5780	Nut-1/4"-20nc	4	53	H-9911	Screw, Cap-5/16"-18nc x 2 1/2"	4
21	VM-3178	Pipe, Head *	1	54	C-1520	Nut-5/16"-18nc	4
	VY-723	Pipe, Head **	1		HD-3675	Valve, Quick Release	1
22	VM-3177	Pipe, L. H. *	1	55		Body (Not Serviced)	1
	VY-724	Pipe, L. H. **	1	56	SP-1898	Diaphragm	1
23	VM-3176	Pipe, R. H. *	1	57	SP-1894	Seat, Spring	1
	VY-725	Pipe, R. H. **	1	58	SP-1896	Spring	1
24	VM-3179	Pipe *	1	59	SP-1897	Cover	1
	VY-722	Pipe **	1				
25	VL-9364	Coupling-1"npt *	4			Wiring Group	
26	DF-1310	Grommet	8	DF-1311	Grommet		3
27	C-7588	Screw, Cap-1/4"-20nc x 1"	16	DF-1800	Screw, Machine-1/4"-20nc x 3/4"		6
28	VM-3155	Clamp, Tube	4	TG-3871	Clamp		14
29	C-1620	Screw, Cap-1/2"-13nc x 3"	8	C-5774	Washer, Lock-1/4"		14
30	C-1523	Nut-1/2"-13nc	8	C-5780	Nut-1/4"-20nc		14
31	C-1540	Washer, Lock-1/2"	8	VM-9709	Cable, Motor		1

Note:

* Effective Thru Serial Suffix CM10.

** Effective With Serial Suffix CM10-A.

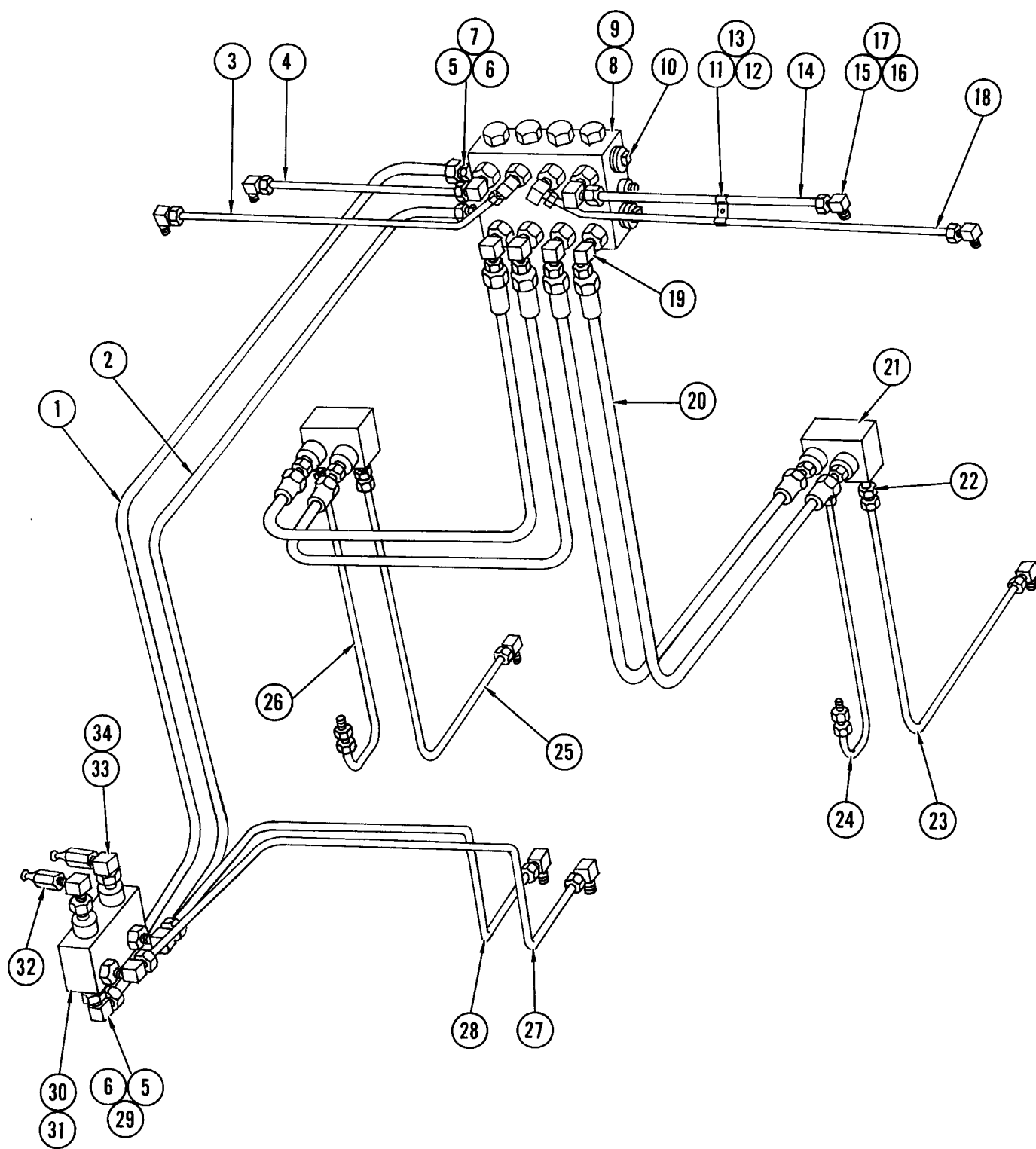


FIG. 3079
CENTRALUBE

FIGURE 3079

CENTRALUBE

Ref. No.	Part No.	Description	Qty.
1	VM-2812	TUBE - 3/8"	1
2	VM-2811	TUBE - 3/8"	1
3	VM-2824	TUBE - 1/4"	1
4	VM-2825	TUBE - 1/4"	1
5	VD-7485	ADAPTER - 1/4"NPT x 3/8" TUBE	2
6	VD-7487	NUT - 3/8" TUBE	4
7	VD-7486	SLEEVE - 3/8"	4
8	VD-7477	VALVE - 8 OUTLET	1
9	VN-1786	MOUNT, VALVE	1
10	C-5769	PLUG - 1/4"NPT	2
11	CC-6172	CLIP - 1/4" TUBE	13
12	C-5780	NUT - 1/4" - 20NC	8
13	SH-7742	STUD	10
14	VM-2818	TUBE - 1/4"	1
15	VL-1769	ADAPTER - 90° x 1/8"NPT x 1/4" TUBE	14
16	VL-1782	SLEEVE - 1/4"	20
17	VL-1783	NUT - 1/4" TUBE	20
18	VM-2816	TUBE	1
19	TD-9746	ADAPTER - 90° x 1/8"NPT x 1/2"	4
20	VF-1769	HOSE ASSEMBLY	4
21	VD-4422	BLOCK, JUNCTION	2
22	VL-1142	ADAPTER - 1/8"NPT x 1/4" TUBE	6
23	VM-2820	TUBE - 1/4"	1
24	VM-2819	TUBE - 1/4"	1
25	VM-2815	TUBE - 1/4"	1
26	VM-2814	TUBE - 1/4"	1
27	VM-2823	TUBE - 1/4"	1
28	VM-2822	TUBE - 1/4"	1
29	VD-7484	ADAPTER - 90° x 1/4"NPT x 3/8" TUBE	2
30	VD-7479	VALVE - 2 OUTLET	1
31	VD-7483	MOUNT, VALVE	1
32	VF-1772	FITTING, GREASE	2
33	VD-7497	ELBOW - 90°	2
34	VF-1773	STRAINER	2

(EFFECTIVE THRU SERIAL SUFFIX CM10)

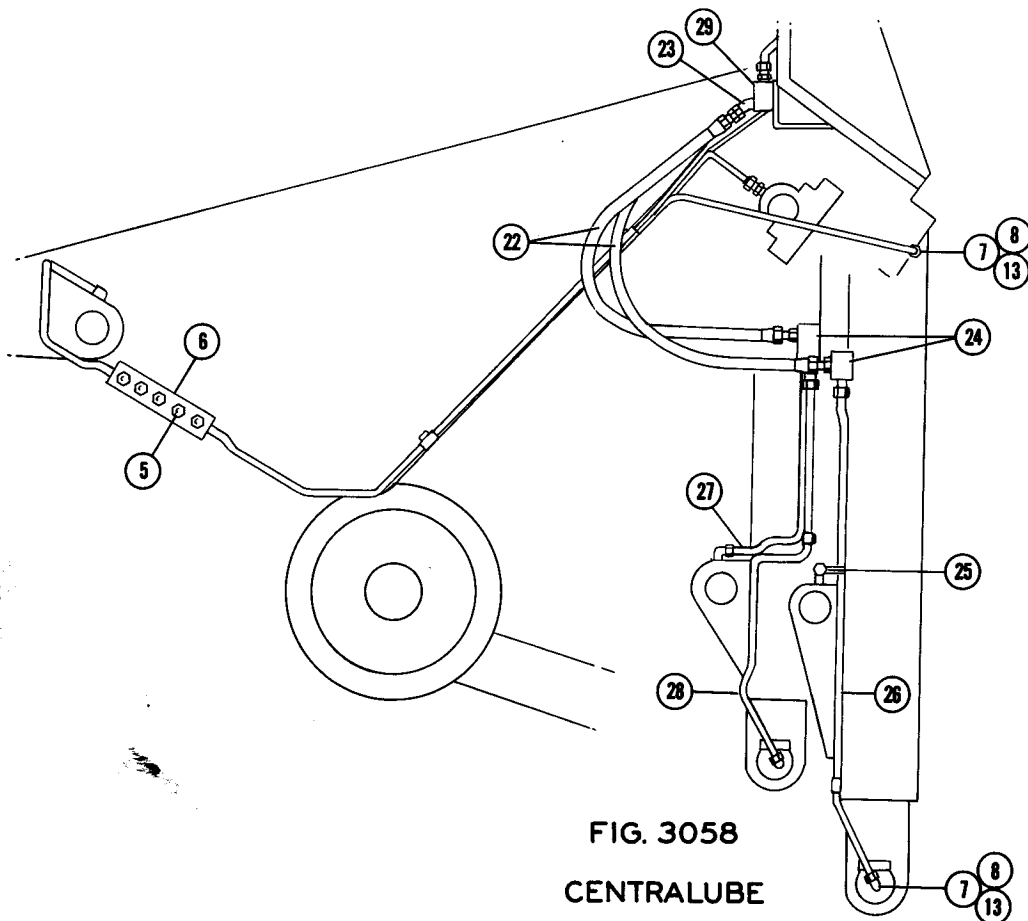
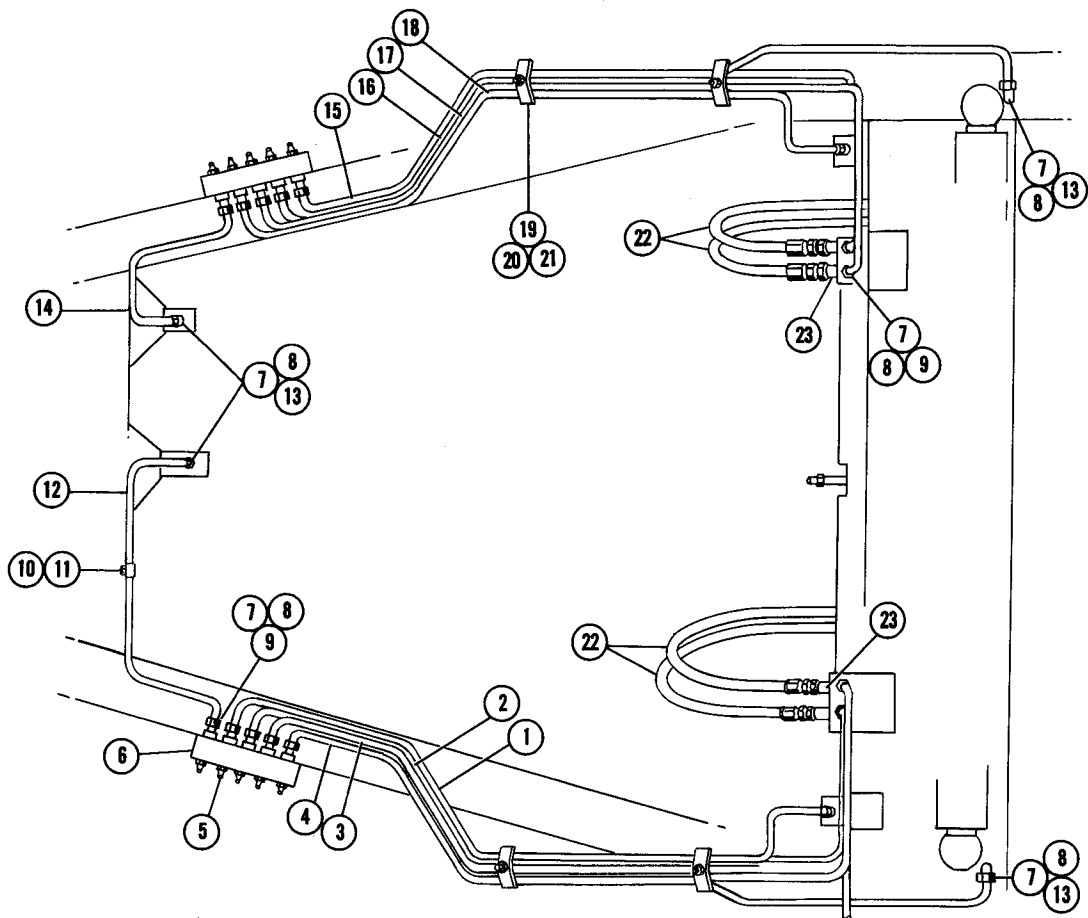


FIG. 3058
CENTRALUBE

FIGURE 3058

CENTRALUBE

Ref. No.	Part No.	Description	Qty.
1	VY-334	TUBE - 1/4"	1
2	VY-332	TUBE - 1/4"	1
3	VY-333	TUBE - 1/4"	1
4	VY-335	TUBE - 1/4"	1
5	C-315	FITTING, GREASE - 1/8"NPT	10
6	VN-5116	BLOCK, JUNCTION	2
7	VL-1783	NUT - 1/4" TUBE	28
8	VL-1782	SLEEVE - 1/4"	28
9	VL-1142	ADAPTER - 1/8"NPT x 1/4"	20
10	CC-6172	CLIP, HOSE	4
11	C-5780	NUT - 1/4" - 20NC	4
12	VY-331	TUBE - 1/4"	1
13	VL-1769	ADAPTER - 1/8"NPT x 90°	8
14	VY-326	TUBE - 1/4"	1
15	VY-330	TUBE - 1/4"	1
16	VY-327	TUBE - 1/4"	1
17	VY-328	TUBE - 1/4"	1
18	VY-329	TUBE - 1/4"	1
19	VN-5117	CLAMP	8
20	C-312	WASHER, LOCK - 3/8"	8
21	C-1521	NUT - 3/8" - 16NC	8
22	VF-1769	HOSE ASSEMBLY	4
23	TD-9746	ADAPTER - 90° x 1/8"NPT	4
24	VD-4422	BLOCK, JUNCTION	2
25	VM-2819	TUBE - 1/4"	1
26	VM-2820	TUBE - 1/4"	1
27	VM-2814	TUBE - 1/4"	1
28	VM-2815	TUBE - 1/4"	1
29	VN-5118	BLOCK, JUNCTION	1

(EFFECTIVE WITH SERIAL SUFFIX CM10-A)

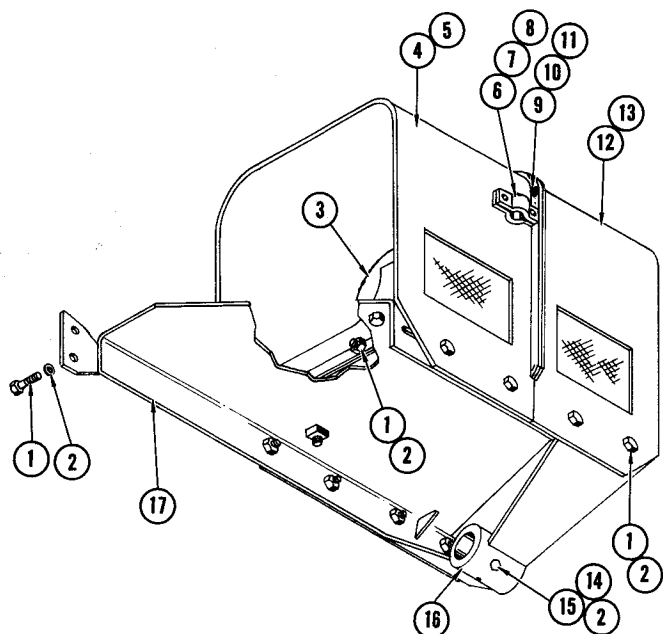


FIG. 3074A
MOTOR COVER

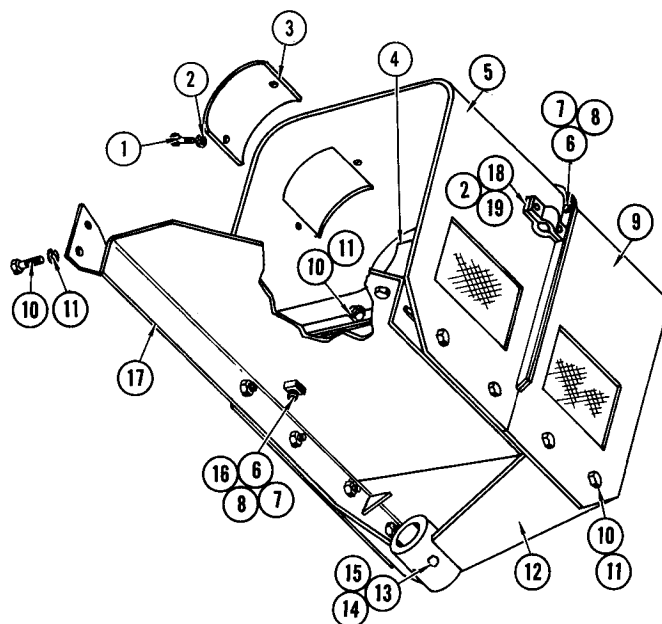


FIG. 3074B
MOTOR COVER

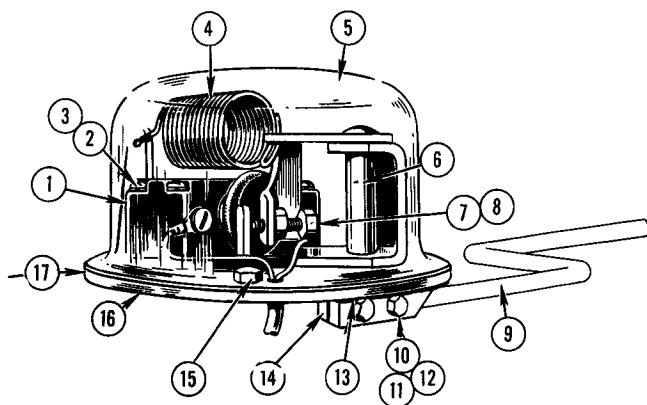


FIG. 3074C
LIMIT SWITCH

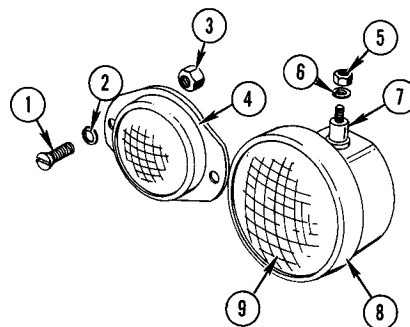


FIG. 3074D
TAIL LIGHT & REFLECTOR

FIGURE 3074A

MOTOR COVER (OPTIONAL)

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	C-1613	Screw, Cap-1/2"-13nc x 1 1/4"...	24	13	VM-4637	Cover, Outer-R. H.	1
2	C-1540	Washer, Lock-1/2"	24	14	C-1627	Screw, Cap-1/2"-13nc x 4 3/4"..	2
3	VM-2840	Filler, End	2	15	C-1523	Nut-1/2"-13nc	2
4	VM-2844	Cover, Inner-L. H.	1	16	VM-4638	Channel, Support	2
5	VM-2836	Cover, Inner-R. H.	1	17	VM-2828	Plate	4
6	DF-1311	Grommet	2			Not Shown	
7	DF-1578	Screw, Machine-1/4"-20nc x 1" ..	4	VM-2827	Pad, Tapped	2	
8	C-5774	Washer, Lock-1/4"	4	VM-2846	Pipe, Support	2	
9	C-1602	Screw, Cap-3/8"-16nc x 1" ...	6	C-1602	Screw, Cap-3/8"-10nc x 1" .	2	
10	C-1521	Nut-3/8"-16nc	6	C-1547	Washer, Flat-3/8"	4	
11	C-312	Washer, Lock-3/8"	6	C-312	Washer, Lock-3/8"	2	
12	VM-4636	Cover, Outer-L. H.	1	C-1521	Nut-3/8"-16nc	2	
Note: Quantities Are Shown For R. H. & L. H. Motor Cover Assemblies.							

FIGURE 3074B

MOTOR COVER

1	H-8136	Screw, Cap-1/4"-20nc x 1/2" ...	2	12	VM-6473	Channel, Support	1
2	C-5774	Washer, Lock-1/4"	4	13	C-1627	Screw, Cap-1/2"-13nc x 4 3/4"..	1
3	VM-2848	Cover, Access	1	14	C-1523	Nut-1/2"-13nc	1
4	VM-2840	End, Filler	1	15	C-1540	Washer, Lock-1/2"	1
5	VM-2844	Cover, Inner	1	16	C-1547	Washer, Lock-3/8"	2
6	C-1602	Screw, Cap-3/8"-16nc x 1" ...	4	17	VM-2828	Plate	1
7	C-1521	Nut-3/8"-16nc	4	18	DF-1311	Grommet	2
8	C-312	Washer, Lock-3/8"	4	19	DF-1578	Screw, Machine-1/4"-20nc x 1"..	4
9	VM-2845	Cover, Outer	1			Not Shown	
10	C-1613	Screw, Cap-1/2"-13nc x 1 1/4"...	14	VM-2846	Support, Pipe	1	
11	C-1540	Washer, Lock-1/2"	14				

FIGURE 3074C

VN-4705 LIMIT SWITCH (OPTIONAL)

1	DG-6827	Switch	1	11	C-312	Washer, Lock-3/8"	4
2	TC-8942	Screw, Machine-#6-32 x 1 3/16"..	2	12	C-1522	Nut-3/8"-24nf	2
3	DH-321	Nut	2	13	L-145	Seal, Oil	1
4	DG-6392	Spring	1	14	SR-7971	Block, Clamp	1
5	DG-6397	Cover	1	15	C-1600	Screw, Cap-3/8"-16nc x 1/2" ..	2
6	SV-69	Actuator	1	16	VN-3718	Base	1
7	C-5746	Screw, Cap-1/4"-20nc x 3/4" ...	1	17	DG-6949	Gasket	1
8	SF-9144	Nut, Jam-1/4"-20nc	1			Not Shown	
9	VN-4708	Cam	1	TC-8944	Strip, Terminal	1	
10	C-1673	Screw, Cap-3/8"-24nc x 1 3/4" ..	2				

FIGURE 3074D

TAIL LIGHT & REFLECTOR (OPTIONAL)

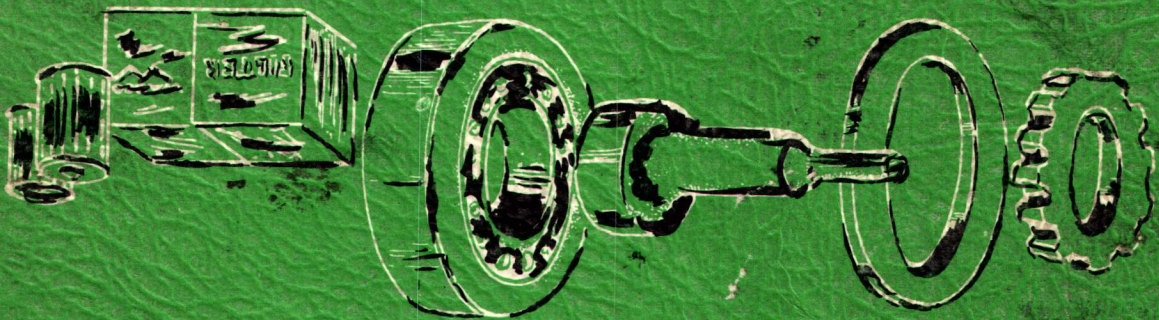
1	SL-7270	Screw, Machine-1/4"-20nc x 5/8"	2	8	TH-5660	Retainer	1
2	C-5774	Washer, Lock-1/4"	2	9	VH-7352	Sealed Beam Unit	1
3	C-5780	Nut-1/4"-20nc	2			Not Shown	
4	TG-1407	Reflector	1	VN-6660	Bracket, Tail Light	1	
	VG-1122	Tail Light Assembly	1	VN-8215	Cable	1	
5	C-1521	Nut-3/8"-16nc	1	VN-8224	Wire	1	
6	C-312	Washer, Lock-3/8"	1	VN-8834	Conduit	1	
7	TH-3754	Bushing	1				

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