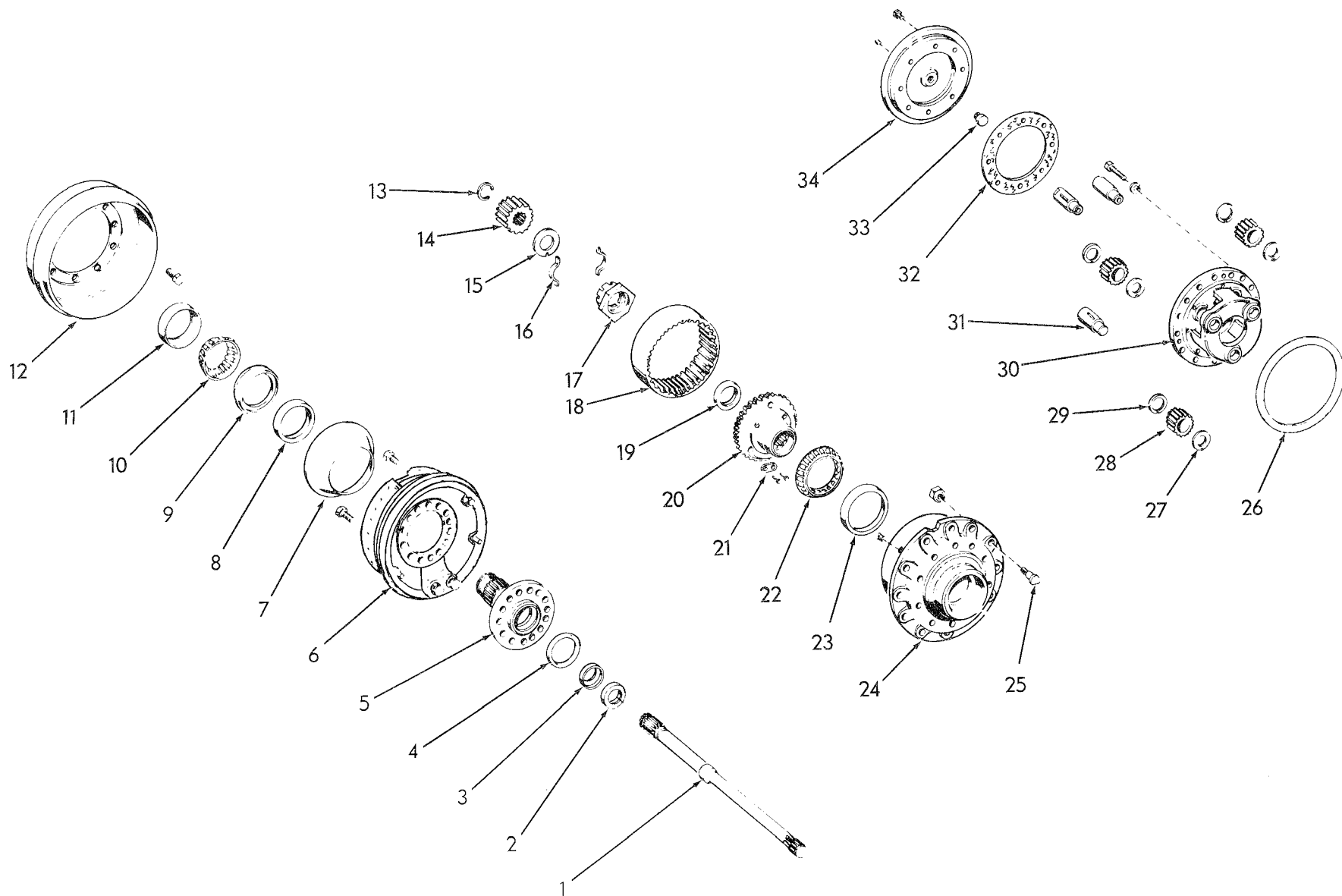




SHAFT AND HUB-RIGID AXLE

T-31411

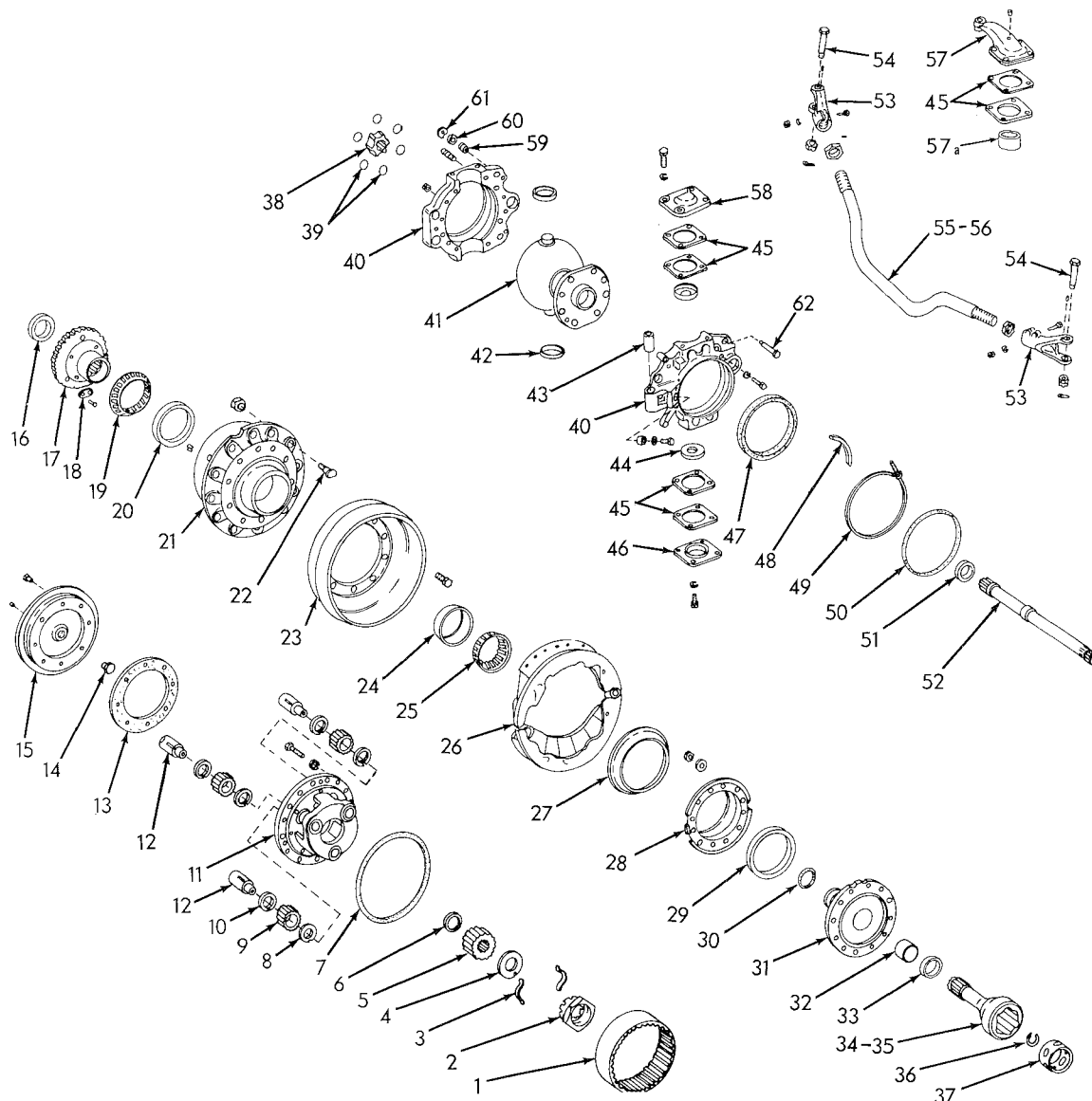
SHAFT AND HUB-RIGID AXLE

ITEM	PART NO.	QTY.	DESCRIPTION
1	3022059	2	SHAFT, drive, axle
2	3022065	2	SEAL, oil, axle shaft
3	3032698	2	RETAINER, oil seal
4	923590	2	O-RING, sealing
5	3027632	2	SPINDLE
6	-----	2	BRAKE ASSEMBLY (See page 158 for parts)
	3028036	26	CAPSCREW, 5/8" NF x 3-1/2", alloy H. T.
	3028037	2	CAPSCREW, 5/8" NF x 3-7/8"
	912900	28	WASHER, plain, 21/32" I. D. x 12 Ga.
	3028047	28	NUT (Special)
7	3022088	2	SLINGER, oil
8	3022066	2	SEAL, oil
9	3022067	2	RETAINER ASSEMBLY, oil seal (Includes item 8)
10	3014571	2	CONE, bearing (Order both cup and cone)
11	3022062	2	CUP, bearing (Order both cup and cone)
12	3027627	2	DRUM, brake
	3026068	20	CAPSCREW, drilled-hd., 5/8" NC x 1-1/2"
	3024892	2	WIRE, locking, #16 Ga. x 50"
13	3022074	2	RING, snap
14	3022083	2	GEAR, sun (20 teeth)
15	3022070	2	WASHER, sun gear
16	3022077	4	RETAINER, locking, nut
17	3022122	2	NUT, hub retaining
18	3022082	2	GEAR, ring (52 teeth)
19	-----	2	SLEEVE, hub, ring gear (Not serviced, order 3022086)
20	3022086	2	HUB ASSEMBLY, ring gear (Includes item 19)
21	3022069	8	LOCK
	3022117	16	CAPSCREW (Special)
	3022108	8	WIRE, locking, 16 Ga. x 6"
22	3022064	2	CONE, bearing (Order both cup and cone)
23	3022061	2	CUP, bearing (Order both cup and cone)
24	3027318	2	HUB ASSEMBLY, wheel (Includes items 11 and 23)
	3022116	2	PLUG, magnetic, 3/4" NPT
25	3022121	24	STUD, wheel attaching
	3007152	24	NUT, locking
26	3036692	2	O-RING, hub to spider (Replaces Gasket)

(Continued)

SHAFT AND HUB-RIGID AXLE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
27	3040365	6	WASHER, inner pinion gear
28	3022084	6	GEAR, pinion
29	3022071	6	WASHER, outer, pinion gear
30	3026076	2	SPIDER
	3022110	32	CAPSCREW, 1/2" NF x 1-5/8"
	904208	32	LOCKWASHER, 1/2"
31	3040493	6	SHAFT, pinion gear (Prior to loader serial #2062, order also 1 WASHER 3040365)
32	3022079	2	GASKET, cover to spider
33	3022076	2	BUTTON, thrust
34	3026067	2	COVER ASSEMBLY (Includes item 33)
	3031582	16	CAPSCREW, 7/16" NC
	904207	16	LOCKWASHER, 7/16"
	907070	4	PLUG, pipe, countersunk-hd., 1/4" NPT



SHAFT AND HUB
(Steering Axle)

T-39628

USAGE: Used prior to loader serial #2023

ITEM	PART NO.	QTY.	DESCRIPTION
1	3022082	2	GEAR, ring (52 teeth)
2	3022122	2	NUT, wheel bearing
3	3022077	4	RETAINER, bearing nut
4	3022070	2	WASHER, key
5	3022083	2	GEAR, sun (20 teeth)
6	3022074	2	RING, snap, gear retaining
7	3036692	2	O-RING, spider to hub (Replaces Gasket)

(Continued)

SHAFT AND HUB (Continued)
(Steering Axle)

ITEM	PART NO.	QTY.	DESCRIPTION
8	3040365	6	WASHER (Inner) spur gear
9	3022084	6	GEAR, planet, spur
10	3022071	6	WASHER (Outer) spur gear
11	3026076	2	SPIDER
	3022110	32	CAPSCREW (Special) 1/2" NF x 1-5/8"
	904208	32	LOCKWASHER, 1/2"
12	3040493	6	SHAFT, spur gear (Prior to loader serial #2033, also order 1 WASHER 3040365)
13	3022079	2	GASKET, spider cover
14	3022076	2	BUTTON, thrust
15	3026067	2	COVER ASSEMBLY (Includes item 14)
	3031582	16	CAPSCREW (Special) 7/16" NF
	904207	16	LOCKWASHER, 7/16"
	907070	2	PLUG, pipe, countersunk- hd., 1/4" NPT
16	-----	2	SLEEVE, hub (Not serviced, order 3022086)
17	3022086	2	HUB ASSEMBLY, ring gear (Includes item 16)
18	3022069	8	LOCK, plate
	3022117	16	CAPSCREW (Special)
	3022108	8	WIRE, locking
19	3022064	2	CONE, bearing
20	606896	2	CUP, bearing
21	3027653	2	HUB ASSEMBLY (Includes items 20 and 24) (Used prior to loader serial #1352)
	3037213	2	HUB ASSEMBLY (Includes items 20 and 24) (Effective with loader serial #1352)
22	3023121	24	STUD, wheel attaching
	3007152	24	NUT, safety (Special)
	3022116	2	PLUG, magnetic, oil filler
23	3027663	2	DRUM, brake
	3026068	38	CAPSCREW, drilled-hd., 5/8" NC x 1-1/2"
	3024892	2	WIRE, locking, 16 Ga. x 50"
24	3027649	2	CUP, bearing
25	3027648	2	CONE, bearing
26	-----	2	BRAKE ASSEMBLY, left and right (See page 150 for parts)
27	3022306	2	SLINGER, oil
28	3027655	2	RETAINER ASSEMBLY, seal (Includes item 29) (Used prior to loader serial #1352)
	3037214	2	RETAINER ASSEMBLY, seal (Includes seal) (Effective with loader serial #1352) (Serviced only as a unit)
29	3027654	2	SEAL, oil, retainer (Used prior to loader serial #1352)

(Continued)

SHAFT AND HUB (Continued)
(Steering Axle)

ITEM	PART NO.	QTY.	DESCRIPTION
30	3026085	2	O-RING
31	3027669	2	KNUCKLE ASSEMBLY, steering (Includes item 32) <i>FL 20/30</i>
32	3022301	2	BUSHING, steering knuckle
33	3022308	2	SEAL, oil, drive joint
34	3029162	2	JOINT ASSEMBLY, universal (Includes items 35 thru 39)
35	3031068	2	RACE, outer
36	3022292	2	RING, snap
37	3022289	2	CAGE, universal joint
38	3022291	2	RACE, inner
39	3022290	12	BALL, bearing
40	3027668	2	FLANGE ASSEMBLY, steering knuckle (Includes one inner and outer flange, 12 STUD 3026086 and items 43, and 59 thru 62)
	3026086	24	STUD
	3037232	24	WASHER, plain (Special)
	3024643	24	NUT, locking
41	3027664	2	SOCKET ASSEMBLY (Includes item 42)
42	3027656	4	BUSHING, socket assembly
43	3022295	2	BUSHING, tie rod bolt
44	{ 3027658	4	WASHER, thrust cap (Used prior to loader serial #997)
	{ 3032752	4	WASHER, thrust, cap (Effective with loader serial #997)
	{ 3027660	-	SHIM (.003" thick. Use as required)
45	{ 3027661	-	SHIM (.005" thick. Use as required)
	{ 3027662	-	SHIM (.020" thick. Use as required)
46	3037312	2	CAP, lower (Prior to loader serial #1352, order also 4 WASHER 3032752)
	3032739	4	CAPSCREW (Special) (inner) (7/8" NC x 2")
	3037311	4	CAPSCREW (Special) (outer) (3/4" NC x 2-1/8")
	3007380	4	WIRE, locking, #16 Ga. x 12"
47	{ 3027665	2	BOOT, protecting, socket (Snap type)
	{ 3042711	2	BOOT, protecting, socket (Solid type)
48	3027659	4	SLEEVE, boot protecting
49	{ 3027666	2	CLAMP ASSEMBLY, inner (Includes 1 NUT 3029212)
	{ 3027667	2	CLAMP ASSEMBLY, outer (Includes 1 NUT 3029212)
	3029212	4	NUT, clamp

(Continued)

SHAFT AND HUB (Continued)
(Steering Axle)

ITEM	PART NO.	QTY.	DESCRIPTION
50	4253822	2	O-RING, socket to differential housing
51	3022285	2	SEAL, oil, differential housing to socket
52	3022284	2	SHAFT, drive, axle
53	3014578	1	YOKE, tie rod, left
	3014579	1	YOKE, tie rod, right
	3014602	4	CAPSCREW (Special)
	904208	4	LOCKWASHER, 1/2"
	3032979	4	NUT (Special)
54	3014584	2	BOLT, tie rod
	3014580	2	PIN, lock, 3/16" x 1/2"
	3014581	2	NUT, castle
	900808	2	PIN, cotter, 1/8" x 1-1/2"
55	3027670	1	ROD ASSEMBLY, tie (Includes 1 PIN 3014580 and items 53 and 56)
56	3026645	1	ROD, tie
	3014577	1	NUT, locking, tie rod
57	3027671	1	ARM ASSEMBLY, steering (Includes item 57a)
	3037311	2	CAPSCREW, outer, 3/4" NC x 2-1/8"
	3032740	2	CAPSCREW, inner, 7/8" NC x 2-3/4"
	3007380	2	WIRE, locking, #16 Ga. x 12"
57a	3027657	1	SLEEVE, steering arm
58	3027645	1	CAP, bearing, upper right hand
	3037311	2	CAPSCREW, outer, 3/4" NC x 2-1/8"
	3032739	2	CAPSCREW, inner, 7/8" NC x 2"
	3007380	2	WIRE, locking, #16 Ga. x 12"
59	3024750	4	SPRING, brake, adjusting cam
60	3027673	4	WASHER, cam
61	3022262	4	CAM, brake adjusting
62	3027672	4	BOLT, cam adjusting