



666/777 grader
Standard & Power Flow

PARTS CATALOG

Form No. D-h-455

LETOURNEAU-WESTINGHOUSE COMPANY
A SUBSIDIARY OF WESTINGHOUSE AIR BRAKE COMPANY • PEORIA, ILLINOIS

INDEX

Description	Page No.
Adaptor - Tire Pump	162
Air Cleaner - Engine	154-156
Axle - Rear	120
- Front	4
Brake	122
- Foot Control	132
- Parking	128
- Power Brake Cyl.	124
- Power Master Cyl.	124
- Wheel	122
- Clutch-Control	112
- Hand-Control	130
Cab	70-72
Circle	28
- Reverse	30-32
Clutch-(Std.)	102
-(Oil)	108
-(Hyd.)	96
-Shaft & Brake	104
-Controls	130
-Drive Shaft	94
-Valve	104-114
Cylinder - Hydraulic	42
- Power Tilt	44
Controls - Circle Reverse	30
Converter - Torque	66
- Universal Joints	96
Controls - (Oil) Clutch	110
- (Hyd.) Clutch	100
- (Standard) Clutch	112
- Front Leaning Wheel	6
- Hand Brake	130
- Lateral Shift	40
- Moldboard	38
- Power Brake	126
- Power Box & Levers	52
- Radiator Shutters	152
- Rotary Control	46
Controls - Scarifier	22
- Steering	2
- Throttle	82
- Transmission	134-144
- Valve	50-50A
Drawbar	26
Drive, Hyd. Pump	16
Drive Shaft & Clutch	94
- Power Box	60
- Power Takeoff	94
Electrical - General	86
- Lights	88
End Bits - Moldboard	34
Engine - Air Cleaner	154-156
- Air Preheater	166
- Ether Starting	164
- Mounts	148
- Muffler	158
Extensions, Moldboard	34
Filter - Lubricating	74
- Cuno	78
- Brackets & Oil Drain	84
Final Drive, Gears	116
- Housings	116
Fork - Front Axle	8
Fuel Tank	74
Float Tank & Lines	76
Frame - Main	2
Governor - Tail Shaft	146
Grille - Radiator	150

Description	Page No.
Heat Exchanger	114
Hood - Engine	92
Hydraulic Clutch	96
Hydraulic Clutch & Shaft	98
- Cylinder	42
- Piping	44
- Pump	48
- Pump Drive	16
Lateral Shift Housing	40
Leaning Wheel Housing	6
Lift - Moldboard	36
- Scarifier	24
Lights	88
Link - Lateral	40
- Scarifier	22
Limiter, Torque	68
Manifold - Power Steering	12
Moldboard	34
Motor Support	116
- Controls	38
- End Bits	34
- Extensions	34
- Lift	36-38
Parking Brake	128
Piping - Fuel	74
- Hydraulic, Torque Converter	64
- Radiator	150
Power Box	52-60
- Brake, Anti-Coast	54
- Clutch Cover	54
- Drive Shaft	60
- Vertical Drive Shaft	56
Power Brake - Cylinder	124
- Master Cylinder	124
Power Steering	12 thru 20
- Manifold	12
Power Take-Off Drive Shaft	94
Pulley - Governor	146
Pump - Hydraulic	48
Pusher Plate	2
Radiator	150
- Shutter	152
Rod, Front Tie	8
Rotary Control	46
Scarifier	22
Seat	70
Shaft, Governor	146
Spindle - Front Axle	8
Steering - Power	12 thru 20
Tandem - Housing	118
- Sprockets & Chains	118
Throttle Controls	80-82
Tire Pump & Hose	160
Torque Converter	66
Transmission - Creeper Gears	140
- Lower	138
- Shifting Levers	144
- Shifter Mechanism	142
- Upper	134-136
Valve - Flow Control	16
- Main Control	50A
- Relief, Torque Steering	12-106
Vertical Drive Shaft	60
Vibrating Bar	4
Wheels - Front & Rear	10
- Brakes	122
Windshield Wiper	90

NOTE: SEE ENGINE COMPANY PARTS CATALOG FOR ENGINE PARTS NOT SHOWN.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

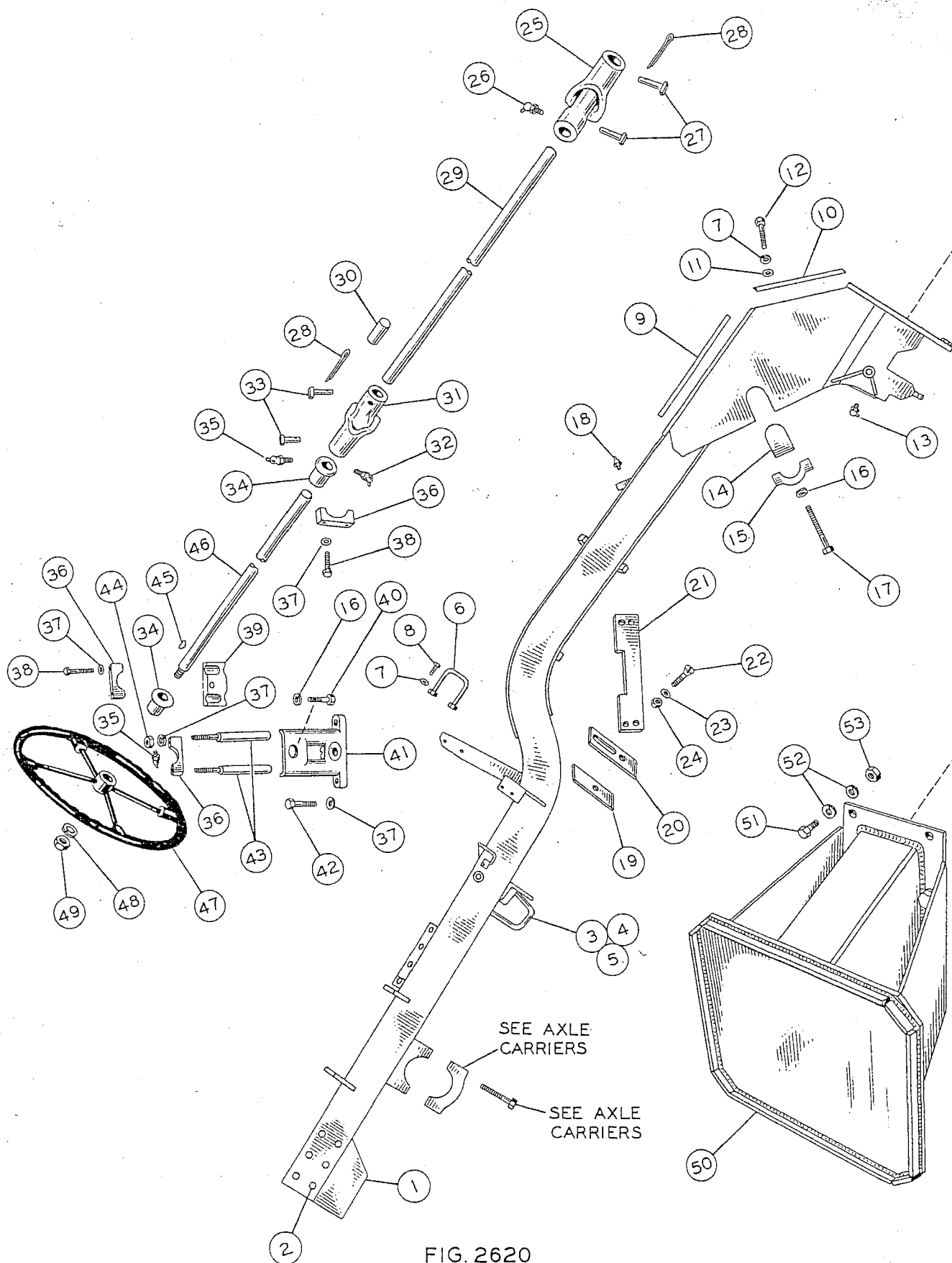


FIG. 2620

MAIN FRAME & STEERING CONTROL

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2620

MAIN FRAME AND STEERING CONTROL

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	406637	Box, Rear Tool	1	27	DP-621	Pin, Drilled	4
2	920179	Screw, Cap-3/4"-10nc x 2 1/4"	12	28	922156	Pin, Cotter-1/8" x 3/4"	4
	920717	Washer, Lock-3/4"	24	29	729997	Shaft, Front ##	1
	921560	Nut-3/4"-10nc	12		729155	Shaft, Front @	1
3	406328	Step, R.H.	1		729999	Shaft, Front @@	1
	406339	Step, L.H.	1		729887	Shaft, Front π	1
4	921568	Nut-7/8"-9nc	6	30	425216	Bushing	1
5	920718	Washer, Lock-7/8"	6	31	401555	Joint, Universal	1
6	406947	Handle, R.H. Grab	1	32	350773	Fitting, Grease	1
	406947	Handle, L.H. Grab	1	33	DP-621	Pin, Drilled	2
7	920713	Washer, Lock-1/2"	5	34	405839	Bearing	2
8	920084	Screw, Cap-1/2"-13nc x 2 3/4"	4	35	428841	Fitting, Grease	2
9	406769	Cover	1	36	350613	Cap, Bearing *	3
10	407206	Cover, Bolster	1		350613	Cap, Bearing **	2
11	923104	Washer, Flat-1/2"	1	37	923523	Washer, Lock-3/8"	8
12	920332	Screw, Cap-1/2"-20nf x 1 1/4"	1	38	920049	Screw, Cap-3/8"-16nc x 2"	4
13	4P568	Fitting, Grease	1	39	662842	Cap, Clamp	1
14	407388	Plate, L.H. Cover	1	40	920114	Screw, Cap-5/8"-11nc x 1 3/4"	1
	407382	Plate, R.H. Cover	1	41	662843	Post, Steering	1
15	728836	Clamp, Bearing	2	42	920043	Screw, Cap-3/8"-16nc x 1 1/8"	2
16	923311	Washer, Lock-5/8"	5	43	729160	Rod	2
17	920186	Screw, Cap-5/8"-11nc x 3 1/4"	2	44	921518	Nut-3/8"-16nc	2
	728952	Screw, Cap	2	45	4P151	Key, Woodruff	1
18	428841	Fitting, Grease	2	46	729998	Shaft, Rear %	1
19	729603	Cover #	1		729153	Shaft, Rear ¢	1
20	729604	Seal #	1	47	425195	Wheel, Steering	1
21	120679	Guard, Pump ***	1	48	923308	Washer, Lock-7/8"	1
22	920174	Screw, Machine-3/4"-10nc x 2 3/4"	4	49	429851	Nut, Steering Wheel	1
23	923106	Washer, Flat-3/4"	4	50	405490	Pusher, Plate	4
24	120681	Nut-3/4"-10nc	4	51	921291	Bolt, Mach.-1 1/4" - 7nc x 3 3/4"	4
25	5A395	Joint, Universal (Ross)	1	52	920671	Washer, Lock-1 1/4"	8
	401555	Joint, Universal (Sheppard)	1	53	921592	Nut-1 1/4"-7nc	4
26	350773	Fitting, Grease	2				

Note:

- * Effective with (666) 552 and later, (666T) 5347 and later, (777) 371 and later, (777T) 5323 and later.
- ** Effective with (666) 1 thru 551, (666T) 1 thru 5346, (777) 1 thru 370, (777T) 1 thru 5322.
- *** Effective with (666) 347, 480, 504, 525, 537 thru 546, 552 and later, (666T) 5341, 5347 and later, (777) 350, 359, 362, 374 and later, (777T) 5314 and later.
- # Effective with machine having cab enclosure.
- ## Effective with (666) 552 and later, (666T) 5347 and later, (777) 371 and later, (777T) 5323 and later, Ross Steering.
- @ Effective with (666) 1 thru 551, (666T) 1 thru 5346, (777) 1 thru 370, (777T) 1 thru 5322, Ross Steering.
- @@ Effective with (666) 552 and later, (666T) 5347 and later, (777) 371 and later, (777T) 5323 and later, Sheppard.
- π Effective with (666) 1 thru 551, (666T) 1 thru 5346, (777) 1 thru 370, (777T) 1 thru 5322, Sheppard.
- % Effective with (666) 552 and later, (666T) 5347 and later, (777) 371 and later, (777T) 5323 and later.
- ¢ Effective with (666) 1 thru 551, (666T) 1 thru 5346, (777) 1 thru 370, (777T) 1 thru 5322.
- ¢¢ Effective with (666) 1 thru 551, (666T) 1 thru 5346, (777) 1 thru 370, (777T) 1 thru 5322.

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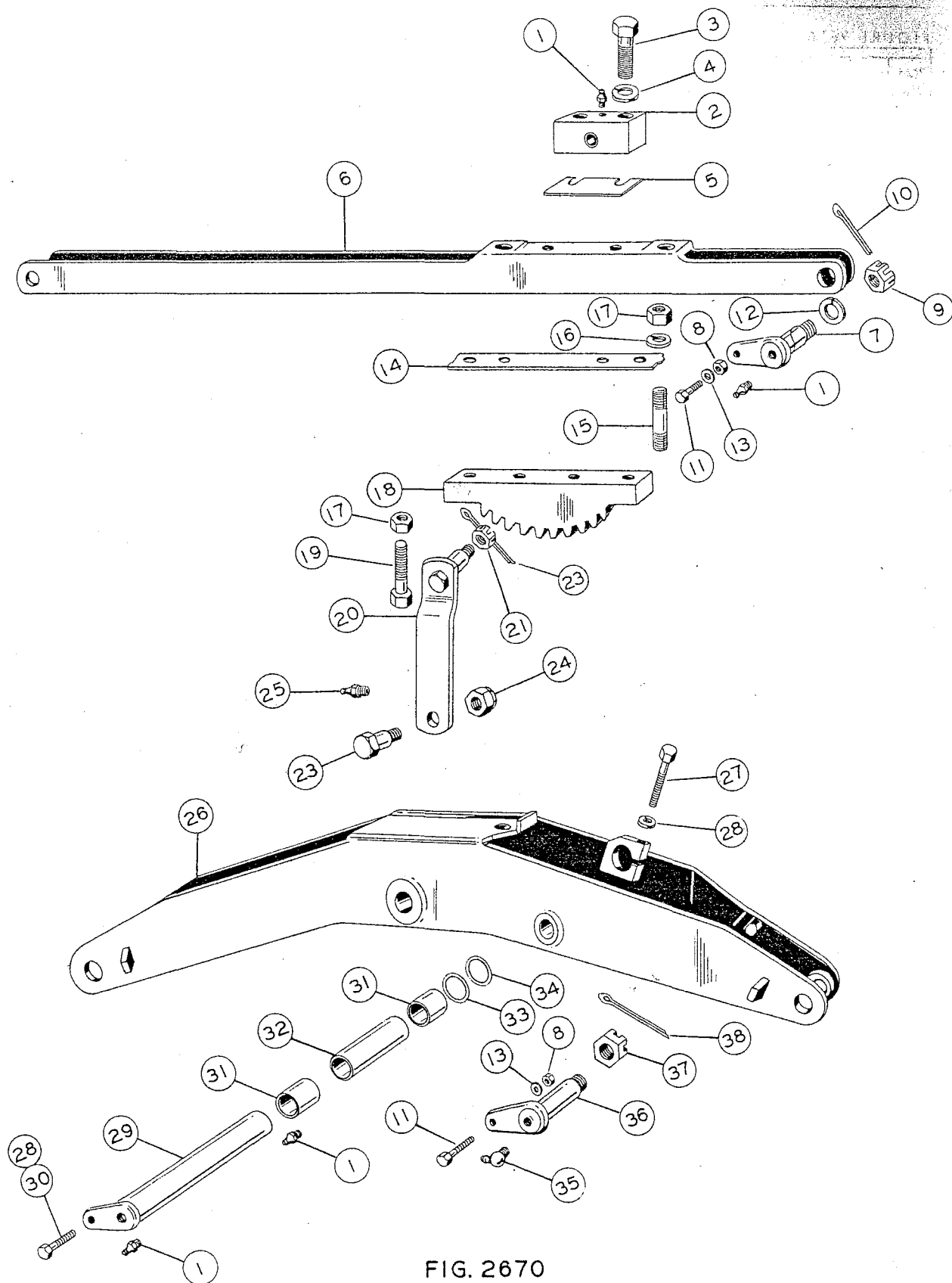


FIG. 2670

FRONT AXLE & VIBRATING BAR

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2670

FRONT AXLE & VIBRATING BAR

Ref. No.	Part No.	Description	Qty.
1	4P567	FITTING, GREASE	5
2	727599	BRACKET, ANCHOR	1
3	920139	SCREW, CAP - 3/4" - 10NC x 4"	2
4	920717	WASHER, LOCK - 3/4"	2
5	727323	SHIM, LAMINATED	1
6	406307	BAR, VIBRATING	1
7	402189	PIN, VIBRATING	2
8	921518	NUT - 3/8" - 16NC	4
9	921561	NUT - 3/4" - 16NF	2
10	922177	PIN, COTTER - 5/32" x 1 1/2"	2
11	920046	SCREW, CAP - 3/8" - 16NC x 1 1/2"	4
12	923106	WASHER, FLAT - 3/4"	2
13	923523	WASHER, LOCK - 3/8"	8
14	727321	SHIM	4
15	727331	STUD	1
16	920717	WASHER, LOCK - 3/4"	1
17	921560	NUT - 3/4" - 10NC	2
18	729087	RACK, TILTING	1
19	920135	SCREW, CAP - 3/4" - 10NC x 2"	1
20	406861	LINK, VIBRATING	1
21	921576	NUT - 1" - 8NC	1
22	922197	PIN, COTTER - 3/16" x 2 1/4"	1
23	727316	BOLT, SHOULDER	1
24	727600	NUT, LOCK	1
25	428841	FITTING, GREASE	1
26	406308	AXLE, FRONT	1
27	920086	SCREW, CAP - 1/2" - 13NC x 3 1/4"	1
28	920713	WASHER, LOCK - 1/2"	1
29	404626	PIN, BOLSTER	1
30	920074	SCREW, CAP - 1/2" - 13NC x 1"	1
31	729048	BUSHING, BOLSTER PIN	2
32	729500	SLEEVE	1
33	423163	WASHER	1
34	425668	WASHER	2
35	4P568	FITTING, GREASE	2
36	402188	PIN, SPINDLE	2
37	4P929	NUT	2
38	922249	PIN, COTTER - 3/8" x 2 1/2"	2

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

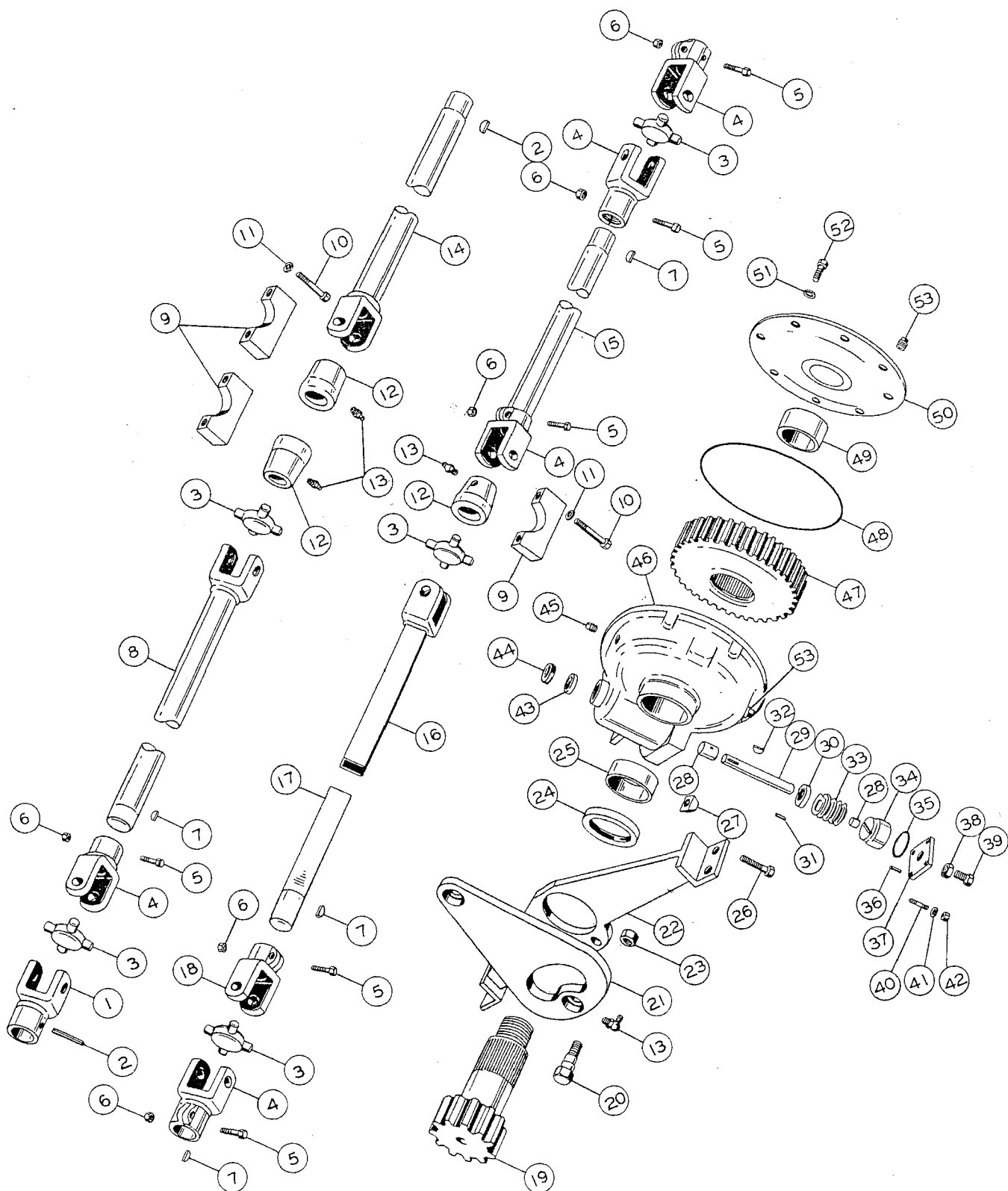


FIG. 2483

FRONT LEANING WHEEL HOUSING & CONTROLS

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2483 FRONT LEANING WHEEL HOUSING & CONTROLS

Ref. No.	Part No.	Description	Qty.
1	727488	YOKE	1
2	726704	PIN	1
3	404645	CROSS	5
4	723740	YOKE, CLAMP	5
5	920319	SCREW, CAP - 7/16" - 20NF x 1 3/4"	6
6	723738	NUT, LOCK	6
7	4P151	KEY, WOODRUFF	5
8	407240	SHAFT	1
9	350613	CAP, BEARING	3
10	920049	SCREW, CAP - 3/8" - 16NC - 2"	6
11	923523	WASHER, LOCK - 3/8"	6
12	405839	BEARING	3
13	428841	FITTING, GREASE	5
14	407239	SHAFT	1
15	729255	SHAFT	1
16	406500	TUBE	1
17	727958	SHAFT, SQUARE	1
18	723789	YOKE, CLAMP	1
19	727341	SHAFT	1
20	728804	BOLT, SHOULDER	1
21	728807	LINK, VIBRATING	1
22	662867	SUPPORT	1
23	728776	NUT, LOCK	1
24	727504	SEAL, OIL	1
25	727347	BUSHING	1
26	727313	SCREW, CAP	4
27	727314	NUT, TAPERED	4
28	727346	BUSHING	2
29	727354	SHAFT	1
30	727351	BEARING, THRUST	1
31	727352	PIN, ROLL	1
32	5P1575	KEY, WOODRUFF	1
33	727342	WORM	1
34	727353	BEARING, WORM THRUST	1
35	429963	RING, "O"	1
36	423004	PIN, DOWEL	1
37	727349	CAP, BEARING	1
38	921580	NUT, JAM - 1" - 8NC	1
39	920614	SETSCREW - 1" - 8NC x 1 3/4"	1
40	727350	STUD	4
41	920715	WASHER, LOCK - 5/8"	4
42	921550	NUT - 5/8" - 11NC	4
43	4P2524	SEAL, OIL	1
44	152343	SEAL, WATER	1
45	723985	PLUG, VENTED	1
46	662743	HOUSING	1
47	662741	GEAR	1
48	722157	RING, "O"	1
49	727348	BUSHING	1
50	662742	COVER	1
51	923523	WASHER, LOCK - 3/8"	6
52	920043	SCREW, CAP - 3/8" - 16NC x 1 1/8"	6
53	923005	PLUG, PIPE	2

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

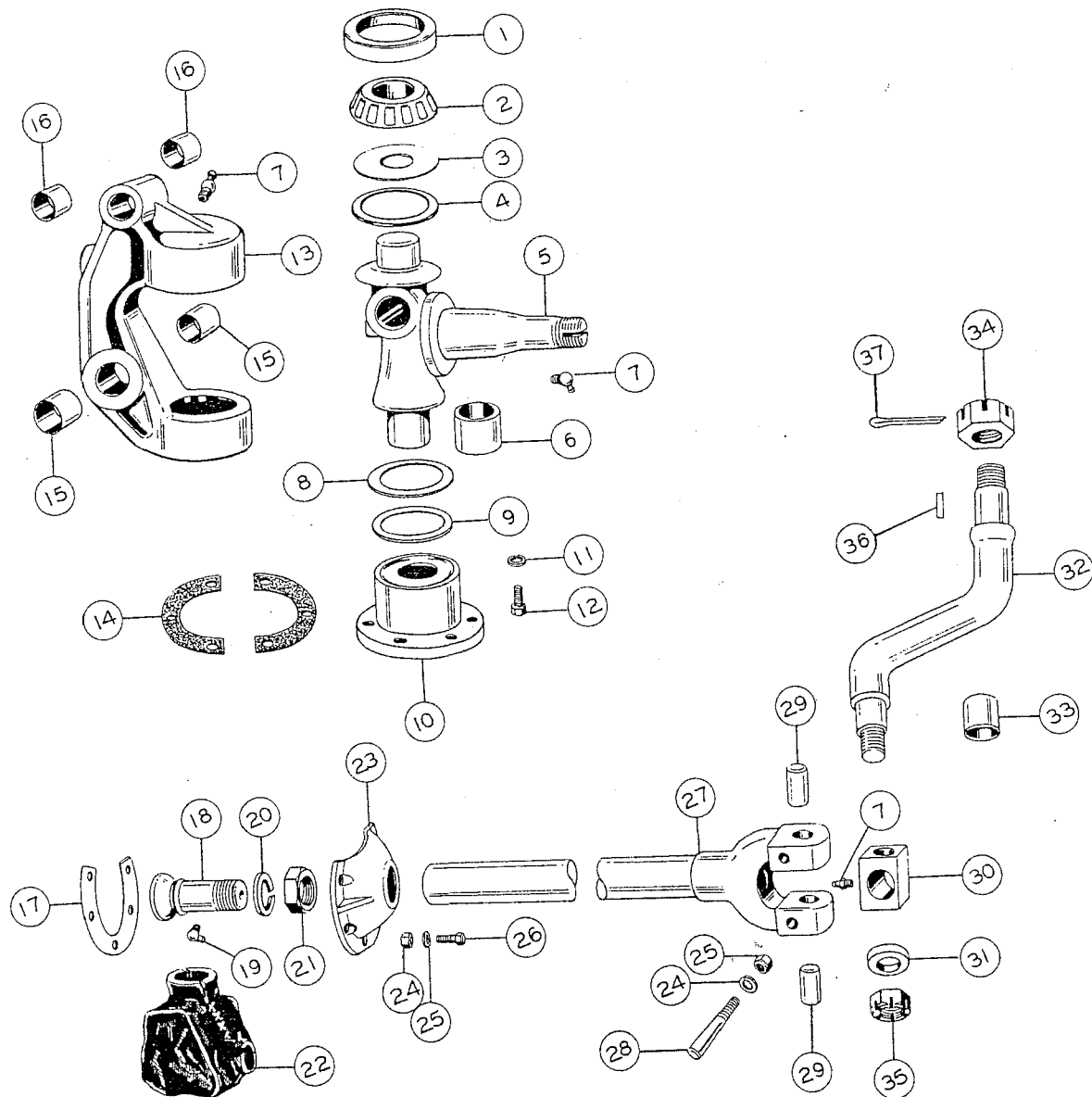


FIG. 2672

AXLE SPINDLE FORKS & TIE RODS

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2672

AXLE SPINDLE FORKS & TIE RODS

Ref. No.	Part No.	Description	Qty.
1	428096	CUP	2
2	428095	CONE	2
3	428093	WASHER	2
4	428094	WASHER	2
5	404775	SPINDLE	2
6	723970	BUSHING	2
7	4P568	FITTING, GREASE	4
8	721697	WASHER	2
9	428090	WASHER	2
10	662232	BEARING	2
11	923523	WASHER, LOCK - 3/8"	12
12	920045	SCREW, CAP - 3/8" - 16NC x 1 3/8"	12
13	402830	FORK	2
14	724018	SHIM, LAMINATED	4
15	428098	BUSHING	4
16	428099	BUSHING	4
17	728918	SHIM	3
18	728919	END	2
19	4P567	FITTING, GREASE	2
20	920671	WASHER, LOCK - 1 1/4"	2
21	921593	NUT - 1 1/4" - 12NF	2
22	729049	BOOT	1
23	662806	SOCKET	2
24	921534	NUT - 1/2" - 13NC	9
25	920713	WASHER, LOCK - 1/2"	14
26	920085	SCREW, CAP - 1/2" - 13NC x 3"	5
27	727296	ROD (with Yoke)	2
28	422830	PIN, LOCK	4
29	724152	PIN	4
30	724149	BLOCK, SWIVEL	2
31	422821	WASHER	2
32	403456	ARM, R.H.	1
	403457	ARM, L.H.	1
33	724147	BUSHING	2
34	4P929	NUT	2
35	428699	NUT	2
36	428107	KEY	2
37	922160	PIN, COTTER - 1/8" x 1 1/2"	2
	922249	PIN, COTTER - 3/8" x 2 1/2"	2

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



FIG. 2486

FRONT & REAR WHEELS

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2486

WHEELS - FRONT AND REAR

Ref. No.	Part No.	Description	Qty.
1	428164	SEAL, FELT	2
2	428163	PIN	2
3	428109	SPACER	2
4	428161	CONE, INNER	2
5	428293	RETAINER, FELT	2
6	428162	CUP, INNER	2
7	404302	WHEEL, FRONT *	2
	409005	WHEEL, FRONT **	2
	404303	WHEEL, FRONT #	2
8	429648	STUD	AR
9	2203	CLAMP	AR
	2204	CLAMP	AR
10	4P1462	NUT	AR
11	428160	CUP, OUTER	2
12	4P567	FITTING, GREASE	2
13	422864	CONE, OUTER	2
14	428166	NUT, WHEEL	2
15	921481	BOLT - 5/16" - 18NC x 2 7/8"	2
16	720552	NUT	2
17	726724	GASKET	2
18	726557	CAP, HUB	2
19	920058	SCREW, CAP - 7/16" - 14NC x 1"	6
20	920712	WASHER, LOCK - 7/16"	6
21	728937	BASE, RIM ##	6
	728954	BASE, RIM π	6
	407561	BASE, RIM ππ	6
	728913	BASE, RIM #	6
22	728929	RING, LOCK #	6
	728935	RING, LOCK ##	6
	728951	RING, LOCK π	6
23	728930	RING, "O" #	6
	728936	RING, "O" *	6
24	728934	FLANGE %%	6
	728953	FLANGE %	6
	728928	FLANGE #	6
25	728931	VALVE #	6
	728938	VALVE *	6
26	662853	WHEEL, REAR (With Brake Drum) ##/ππ/çç	4
	672853	WHEEL, REAR (With Brake Drum) %/çç	4
	662729	WHEEL, REAR (With Brake Drum) @/ç	4
	662728	WHEEL, REAR @@/ç	2
NOTE:			
* EFFECTIVE WITH (13:00 x 24, 14:00 x 24 and 16:00 x 24 TIRES).			
** EFFECTIVE WITH (18.4/15 - 26 TIRES).			
# EFFECTIVE WITH (9:00 x 24 TIRES).			
## EFFECTIVE WITH (14:00 x 24 TIRES).			
π EFFECTIVE WITH (16:00 x 24 TIRES).			
ππ EFFECTIVE WITH (18.4/15 - 26 TIRES).			
% EFFECTIVE WITH (16:00 x 24 TIRES).			
%% EFFECTIVE WITH (13:00 x 24 AND 14:00 x 24 TIRES).			
@ QUANTITY OF (2) WITH TWO WHEEL BRAKES, (4) WITH FOUR WHEEL BRAKES.			
@@ EFFECTIVE WITH TWO WHEEL BRAKES.			
ç EFFECTIVE WITH 666-666T.			
çç EFFECTIVE WITH 777-777T.			

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

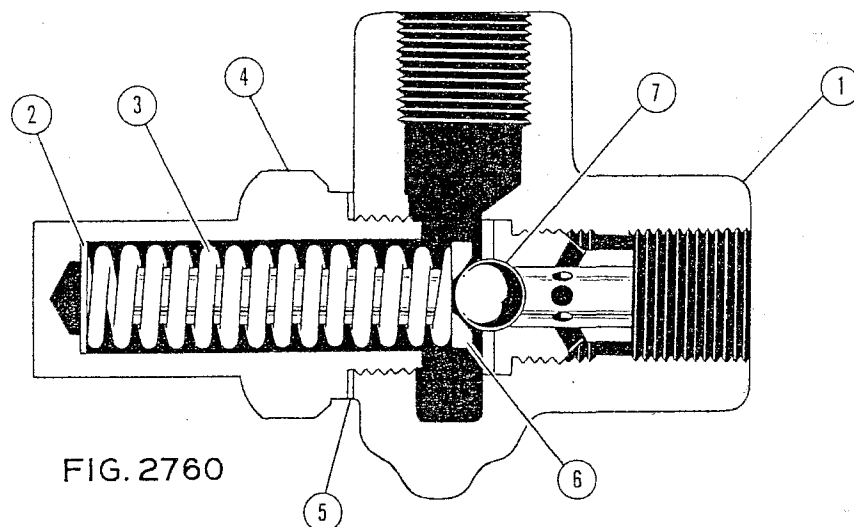


FIG. 2760

POWER STEERING RELIEF VALVE

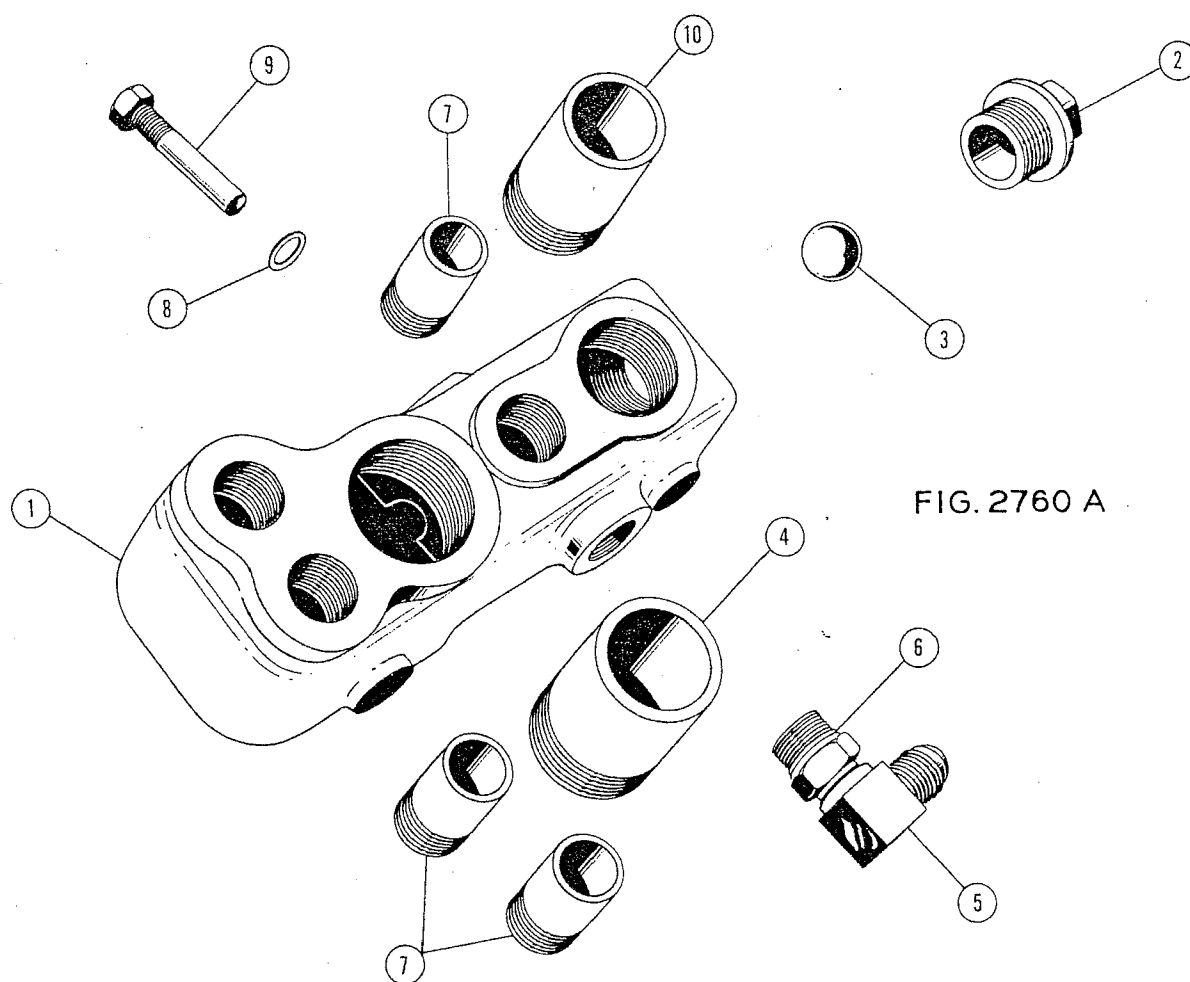


FIG. 2760 A

POWER STEERING MANIFOLD (ROSS-SHEPPARD)

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2760

POWER STEERING RELIEF VALVE

Ref. No.	Part No.	Description	Qty.
1	729203	VALVE, RELIEF	1
2	475645	SHIM	AR
3	475646	SPRING	1
4	475647	BODY	1
5	475648	GASKET	1
6	475649	SPACER	1
7	475650	BALL	1
NOT SHOWN			
	728873	CAP, BEARING	1
	920049	SCREW, CAP - 3/8" - 16NC x 2"	2
	923523	WASHER, LOCK - 3/8"	2

FIGURE 2760A

POWER STEERING MANIFOLD (ROSS & SHEPPARD)

1	662852	MANIFOLD, HYDRAULIC	1
2	923007	PLUG, PIPE - 1"	1
3	729299	BALL, STEEL	1
4	725500	NIPPLE, PIPE	1
5	720594	ELBOW, BULKHEAD	1
6	720493	GASKET	1
7	723099	NIPPLE, PIPE	3
8	723987	WASHER, COPPER	1
9	729294	SCREW, STOP	1
10	821282	NIPPLE, PIPE	1
NOT SHOWN			
	920044	SCREW, CAP - 3/8" - 16NC x 1 1/4"	2
	923523	WASHER, LOCK - 3/8"	2

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

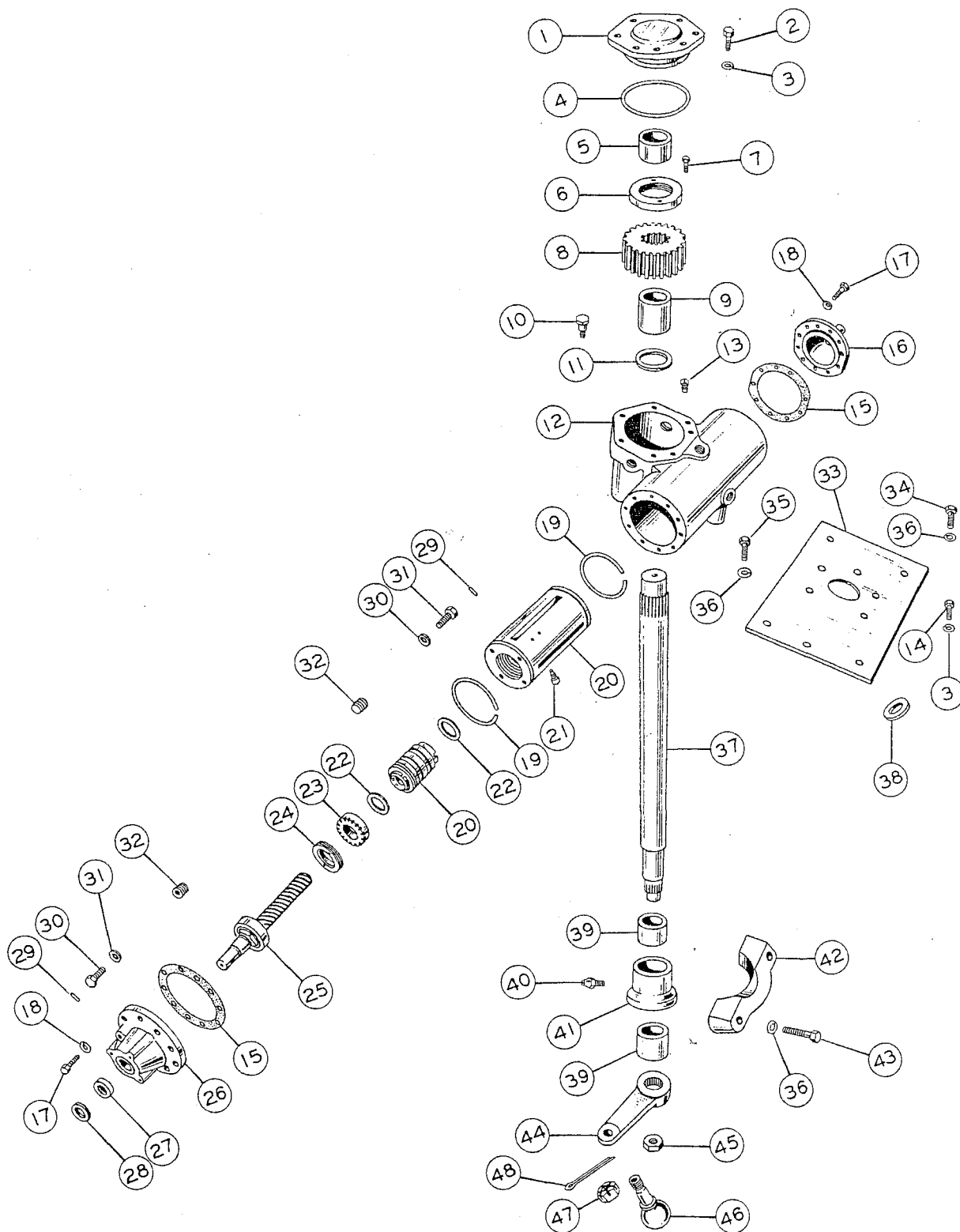


FIG. 2437

POWER STEERING GEAR & CONNECTION
(SHEPPARD)

FIGURE 2437

POWER STEERING AND CONNECTIONS (SHEPPARD)

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	475883	Cover, Housing*	1	25	475691	Shaft	1
	475672	Cover, Housing**	1	26	475670	Cap, Bearing	1
2	920360	Bolt-9/16"-18nf x 1"	7	27	475682	Seal, Oil	1
	920916	Bolt-1/2"-13nc x 1"	7	28	475690	Seal, Oil	1
3	920714	Washer, Lock-9/16"	13	29	475723	Pin, Locking	2
	920713	Washer, Lock-1/2"	13	30	475878	Bolt	2
4	475673	Ring, "O"	1	31	475879	Washer	2
5	475671	Bearing	1	32	475880	Plug, Pipe	2
6	475674	Nut	1	33	729820	Plate, Adaptor*	1
7	920276	Screw, Cap-5/16"-24nf x 3/4"	2		729837	Plate, Adaptor**	1
8	475675	Gear	1	34	920112	Screw, Cap-5/8"-11nc x 1 3/8"	2
9	475676	Bearing	1		920122	Screw, Cap-5/8"-11nc x 4"	2
10	475732	Fitting, Inlet	1	35	920113	Screw, Cap-5/8"-11nc x 1 1/2"	2
11	475677	Ring, Quad	1		920182	Screw, Cap-5/8"-11nc x 4 3/4"	2
12	475881	Housing*	1	36	920715	Washer, Lock-5/8"	6
	475669	Housing**	1	37	475884	Shaft, Output*	1
13	923005	Plug, Pipe-1/2"	1		475678	Shaft, Output**	1
14	920079	Screw, Cap - 1/2" - 13nc x 1 3/4"	6	38	350833	Shim (.03125)	8
					720585	Shim (.015625)	2
15	475668	Gasket	2	39	428131	Bushing	2
16	475667	Head, Cylinder	1	40	4P 567	Fitting, Grease	1
17	920303	Screw, Cap-3/8"-24nf x 1 3/8"	20	41	407589	Bearing	1
18	923523	Washer, Lock-3/8"	20	42	761000	Cap, Bearing	2
19	475718	Ring, Piston	2	43	920120	Screw, Cap-5/8"-11nc x 3"	1
20	475885	Piston (With Valve)	1	44	475689	Arm, Steering	1
21	475679	Pin, Valve	1	45	475688	Nut, Lock	1
22	475725	Spring	2	46	VP1260	Ball, Steering	1
23	475724	Nut, Valve Adjusting	1	47	921567	Nut-7/8"-14nf	1
24	475684	Nut, Bearing Retaining	1	48	922212	Pin, Cotter-1/4" x 1 3/4"	1

Note:

* Effective with 666-441 and later.
Effective with 777-330 and later.
Effective with 666-5324 and later.
Effective with 777T-5291 and later.

** Effective with 666-314 thru 380, 392, 398, 401, 407, 410, 419 and 440 except 347.
Effective with 777-278 thru 296, 320 and 329.
Effective with 666T-5293, 5296, 5299, 5302, 5308, 5311, 5317 and 5323.
Effective with 777T-5260, 5263, 5266, 5272, 5275, 5281, 5284, 5287 and 5290.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

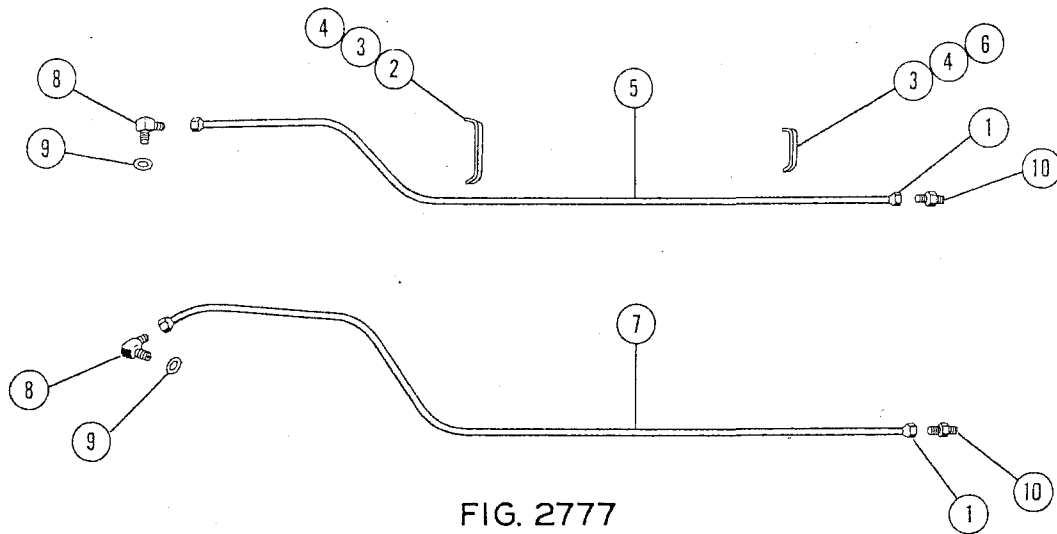


FIG. 2777

POWER STEERING HYDRAULIC LINES
(ROSS & SHEPPARD)

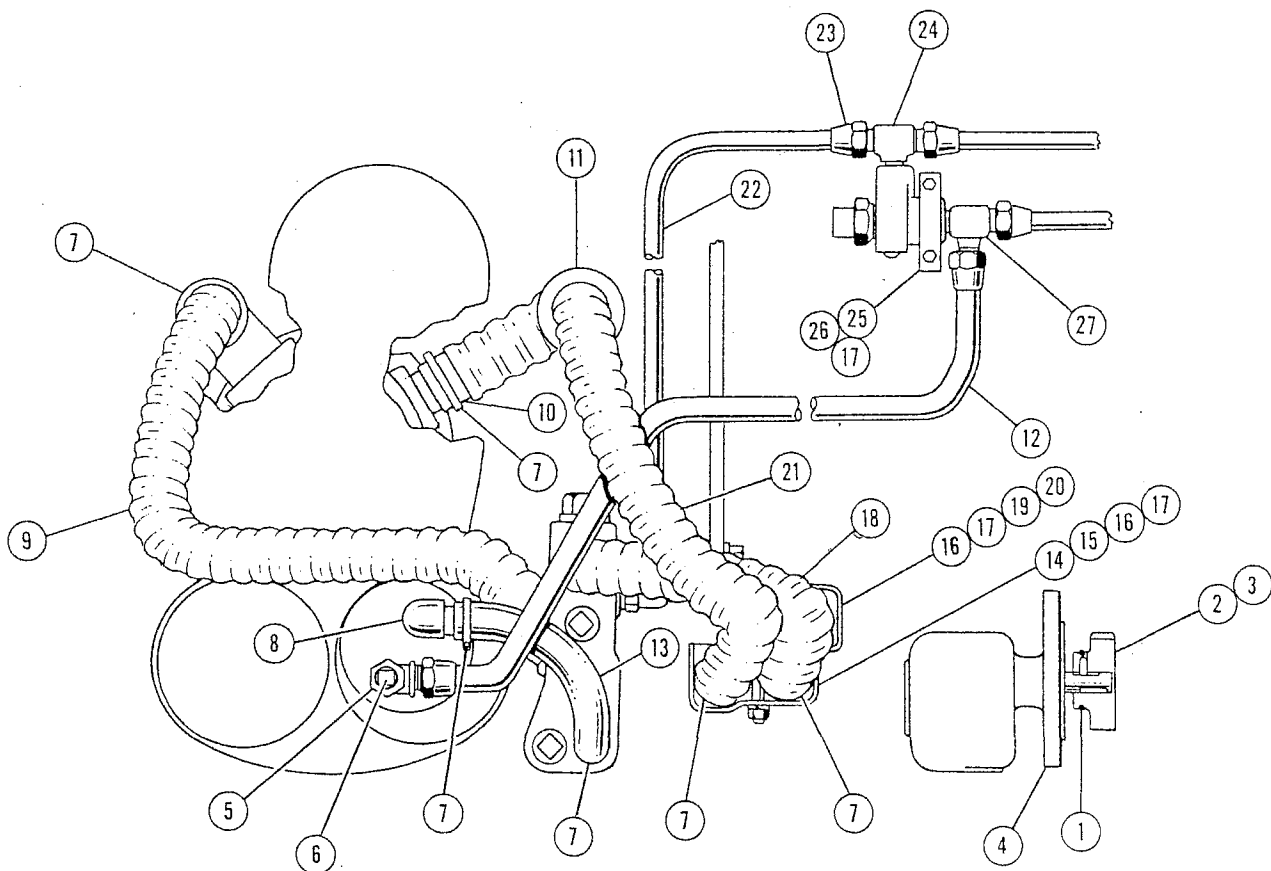


FIG. 2777 A

POWER STEERING HYDRAULICS
(ROSS & SHEPPARD)

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2777 POWER STEERING HYDRAULIC LINES (ROSS & SHEPPARD)

Ref. No.	Part No.	Description	Qty.
1	720593	NUT, TUBE	4
2	729002	CLAMP	1
3	920073	SCREW, CAP, HEX HEAD - 1/2" - 13NC x 7/8"	3
4	920713	WASHER, LOCK - 1/2"	3
5	407085	TUBE, FORMED (RETURN) (INCL. REF. NO. 1) *	1
	407611	TUBE, FORMED (RETURN) (INCL. REF. NO. 1) **	1
6	729003	CLAMP	1
7	407084	TUBE, FORMED (PRESSURE) (INCL. REF. NO. 1) *	1
	407610	TUBE, FORMED (PRESSURE) (INCL. REF. NO. 1) **	1
8	720594	ELBOW, BULKHEAD (INCL. HEX NUT AND REF. NO. 7) *	2
	721063	ELBOW, TUBING **	2
9	720493	GASKET *	2
10	720592	UNION	2

NOTE: * EFFECTIVE WITH ROSS.
 ** EFFECTIVE WITH SHEPPARD.

FIGURE 2777A POWER STEERING HYDRAULICS (ROSS & SHEPPARD)

1	721987	RING, SNAP	1
2	728567	GEAR, PUMP DRIVEN	1
3	923639	SETSCREW - 5/16" - 24NF x 1/2"	1
4	721998	GASKET	1
5	722972	BUSHING, PIPE	1
	721983	TEE, SERVICE	1
6	923005	PLUG, PIPE - 1/2"	1
7	724231	CLAMP, HOSE	8
8	723100	NIPPLE	1
	720257	ELBOW, PIPE	1
	723099	NIPPLE, PIPE (T.O.E.)	1
9	728686	HOSE	1
10	820423	PIPE (T.O.E.)	1
11	729300	GROMMET	1
12	523572	HOSE, PRESSURE	2
13	725905	HOSE, SUCTION	1
14	729199	CLAMP, HOSE	2
15	921388	BOLT - 3/8" - 16NC x 2 1/2"	2
16	921518	NUT, HEX - 3/8" - 16NC	3
17	923523	WASHER, LOCK - 3/8"	5
18	728685	HOSE	1
19	729198	CLAMP, HOSE	1
20	920044	SCREW, CAP, HEX HEAD - 3/8" - 16NC x 1 1/4"	1
21	728684	HOSE	1
22	407202	TUBE, FORMED	1
23	720593	NUT, TUBE	2
24	729298	TEE, TUBE	1
25	728873	CLAMP	1
26	920049	SCREW, CAP, HEX HEAD - 3/8" - 16NC x 2"	2
27	729201	TEE, TUBE	1
NOT SHOWN			
	729296	CLAMP	1
	729524	SLEEVE	1
	729519	SLEEVE	1
	729522	SLEEVE	1

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

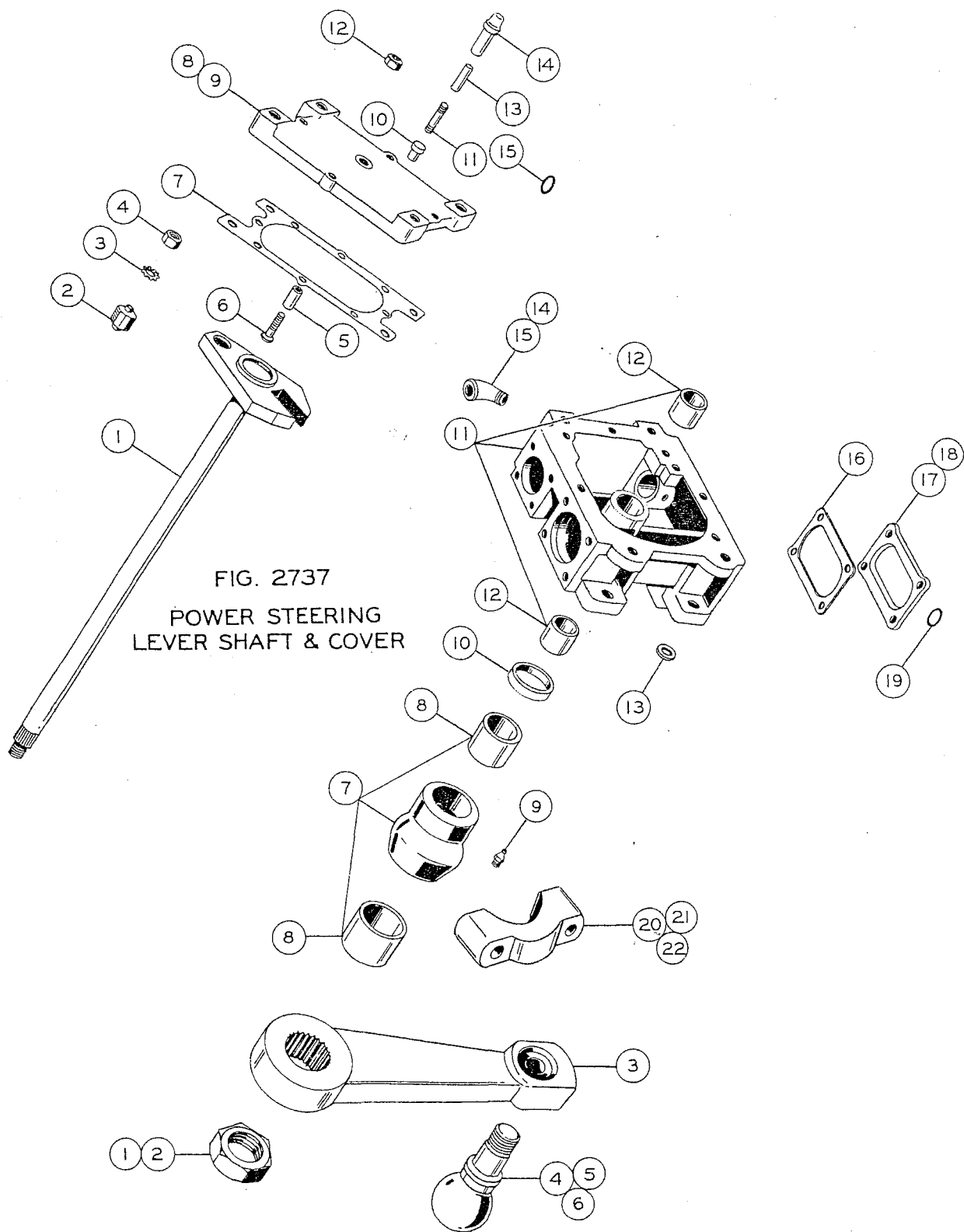


FIG. 2737 A

POWER STEERING HOUSING

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2737 POWER STEERING LEVER SHAFT AND COVER

Ref. No.	Part No.	Description	Qty.
1	475639	SHAFT, LEVER	1
2	474144	BEARING	1
3	720324	WASHER	1
4	720323	NUT	1
5	475641	RETAINER	1
6	475642	SCREW, ADJUSTING	1
7	474184	GASKET	1
8	475640	COVER	1
9	920043	SCREW, CAP - 3/8" - 16NC x 1 1/8"	8
10	423617	BUSHING, PIPE	1
11	725052	NIPPLE, PIPE	1
12	424599	NUT	1
13	720300	COUPLING, PIPE	1
14	427578	BREATHING	1
15	475629	WASHER, FLAT	8

FIGURE 2737A POWER STEERING HOUSING

1	472733	NUT	1
2	920671	WASHER, LOCK - 1 1/4"	1
3	729549	ARM, STEERING	1
4	VP1260	BALL, STEERING	1
5	920571	NUT - 7/8" - 14NF	1
6	922212	PIN, COTTER - 1/4" x 1 3/4"	1
7	403111	BEARING	1
8	428132	BUSHING	2
9	4P567	FITTING, GREASE	1
10	425578	SEAL, OIL	1
11	474179	HOUSING	1
12	428332	BUSHING	2
13	350833	SHIM (.03125)	4
	720585	SHIM (.015625)	8
14	729374	ELBOW	1
15	923004	PLUG, PIPE - 3/8"	1
16	474143	GASKET	1
17	474188	COVER, END	1
18	920043	SCREW, CAP - 3/8" - 16NC x 1 1/8"	4
19	475629	WASHER	4
20	761000	CAP, BEARING	1
21	920715	WASHER, LOCK - 5/8"	2
22	920120	SCREW, CAP - 5/8" - 11NC x 3"	2
		NOT SHOWN	
	921026	BOLT - 5/8" - 11NC x 10"	2
	921028	BOLT - 5/8" - 11NC x 10 1/2"	2
	921550	NUT - 5/8" - 11NC	4
	921015	BOLT - 5/8" - 11NC x 6 1/2"	4
	920715	WASHER, LOCK - 5/8"	8
		NOTE:	
		EFFECTIVE WITH 666-SERIAL NUMBER 1 AND LATER, EXCEPT 314 THRU 380, 392, 398, 401, 407, 410 AND 440.	
		EFFECTIVE WITH 777-SERIAL NUMBER 1 AND LATER, EXCEPT 278 THRU 296, 320, 329 AND 419.	
		EFFECTIVE WITH 666T-SERIAL NUMBER 1 AND LATER EXCEPT 5293, 5299, 5302, 5308, 5311, 5317 AND 5323.	
		EFFECTIVE WITH 777T-SERIAL NUMBER 1 AND LATER, EXCEPT 5260, 5263, 5266, 5272, 5275, 5281, 5284, 5287 AND 5290.	

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

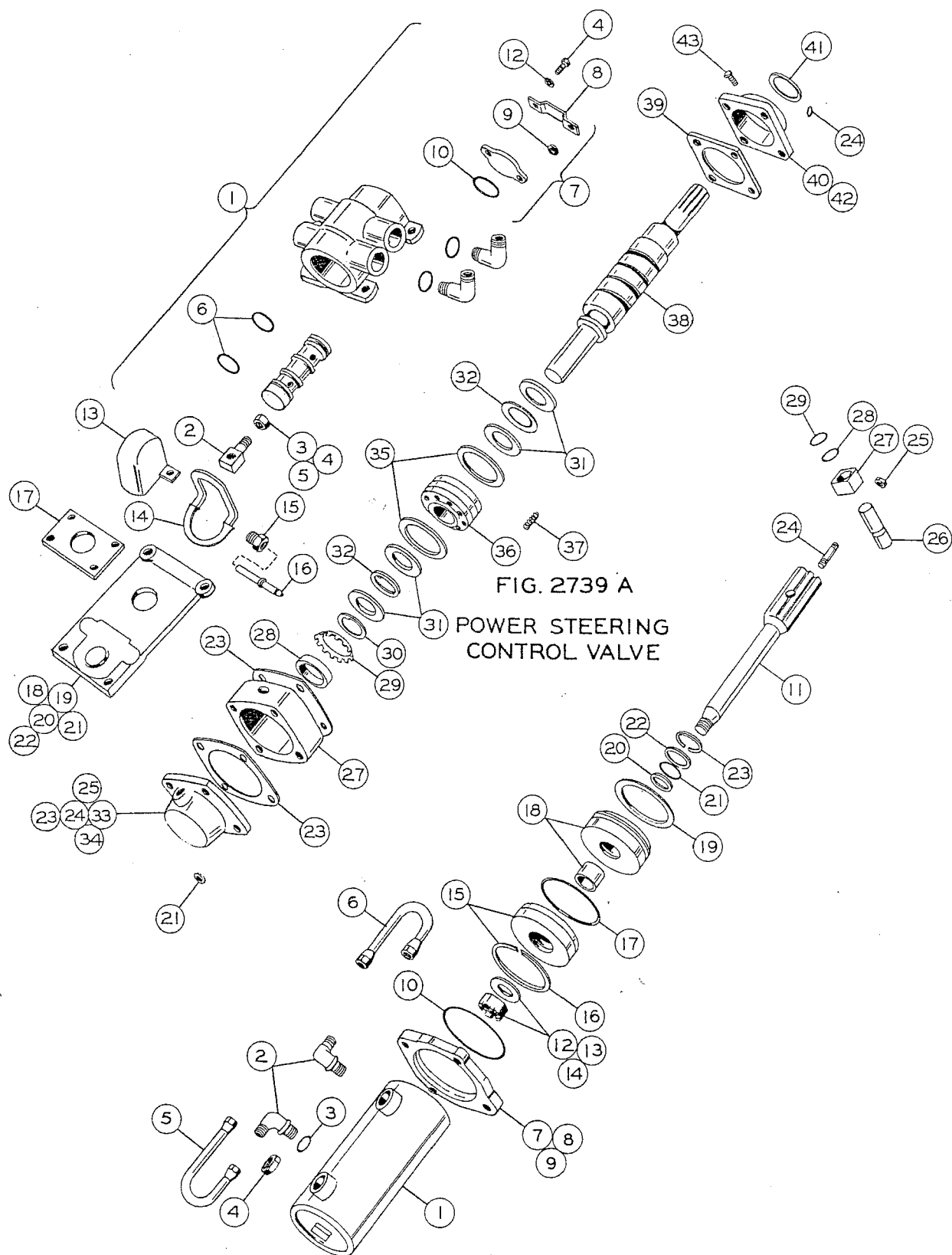


FIG. 2739 A

POWER STEERING
CONTROL VALVE

FIG. 2739

POWER STEERING CYLINDER

FIGURE 2739

POWER STEERING CYLINDER

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	474153	Cylinder	1	16	474155	Ring, Piston	2
2	728759	Elbow	2	17	474163	Ring, "O"	1
3	720491	Gasket	2	18	474156	Adaptor(with Bushing)	1
4	720490	Nut	2	19	474173	Gasket	1
5	407137	Tube, Formed	1	20	474135	Seal	1
6	407138	Tube, Formed	1	21	474136	Washer, Bronze	1
7	474157	Adaptor	1	22	474129	Washer	1
8	920046	Screw, Cap-3/8"-16nc x 1 1/2" ..	4	23	474150	Ring, Retaining	1
9	475629	Washer	4	24	474127	Set Screw	1
10	474149	Ring, Retaining	1	25	921539	Nut-1/2"-13nf	1
11	474178	Bar	1	26	474158	Pin	1
12	475638	Washer	1	27	474159	Block	1
13	474128	Nut	1	28	474131	Washer	1
14	922160	Pin, Cotter-1/8" x 1 1/2" ..	1	29	474151	Ring, Retaining	1
15	475637	Piston	1				

FIGURE 2739A

POWER STEERING CONTROL VALVE HOUSING

1	475469	Valve	1	26	475458	Gasket	2
2	475449	Yoke	1	27	475478	Housing	1
3	922106	Pin, Cotter-1/16" x 1" ..	1	28	475460	Nut	1
4	923310	Washer, Lock-3/8"	1	29	475453	Washer	1
5	475628	Nut	1	30	475452	Washer	1
6	474160	Ring, "O"	2	31	475454	Washer, Thrust	4
7	474430	Cover	1	32	475459	Bearing, Thrust	2
8	474432	Retainer	1	33	475448	Screw, Cap	1
9	474431	Seal	1	34	475643	Washer, Lock	1
10	474161	Ring, "O"	1	35	475451	Washer, Centering*	2
11	920002	Screw, Cap-1/4"-20nc x 5/8" ..	2		475631	Washer, Centering**	2
12	923319	Washer, Lock-3/8" ..	2	36	475465	Actuator	1
13	474170	Cover	1	37	475461	Spring	2
14	474174	Seal	1	38	475632	Cam with Shaft	1
15	475456	Nut, Seal	1	39	475633	Gasket	1
16	475466	Lever, Actuating*	1	40	475468	Cover	1
17	475457	Gasket, Valve Mounting	1	41	474871	Seal, Oil	1
18	475479	Bracket, Valve Mounting	1	42	920043	Screw, Cap-3/8"-16nc x 1 1/8" ..	1
19	920512	Screw-1/4"-20nc x 5/8"	2	43	475634	Plug, Vented	4
20	923617	Screw-1/4"-20nc x 1 1/4" ..	2				
21	923613	Screw-1/4"-20nc x 1 1/2" ..	2			Not Shown	
22	923306	Washer, Lock-1/4"	6	472872	Spring		1
23	475630	Cover, End	1	475100	Ball		1
24	475629	Washer	8	475101	Plug		1
25	920052	Screw, Cap-3/8"-16nc x 2 3/4" ..	4	475537	Spring		1

Note:

* Effective with 666-Serial Number 299 and Later.
Effective with 666T-Serial Number 5281 and Later.
Effective with 777-Serial Number 257 and Later.
Effective with 777T-Serial Number 5251 and Later.

** Effective with 666-Serial Number 1 thru 298.
Effective with 666T-Serial Number 1 thru 5280.
Effective with 777-Serial Number 1 thru 256.
Effective with 777T-Serial Number 1 thru 5250.

Effective with 666 Serial Number 1 and later, except 314 thru 380, 392, 398, 401, 407, 410 and 440.

Effective with 777 Serial Number 1 and later, except 278 thru 296, 320, 329 and 419.

Effective with 666T Serial Number 1 and later, except 5293, 5296, 5299, 5302, 5308, 5311, 5317 and 5323.

Effective with 777T Serial Number 1 and later, except 5260, 5263, 5266, 5272, 5275, 5281, 5284, 5287 and 5290.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

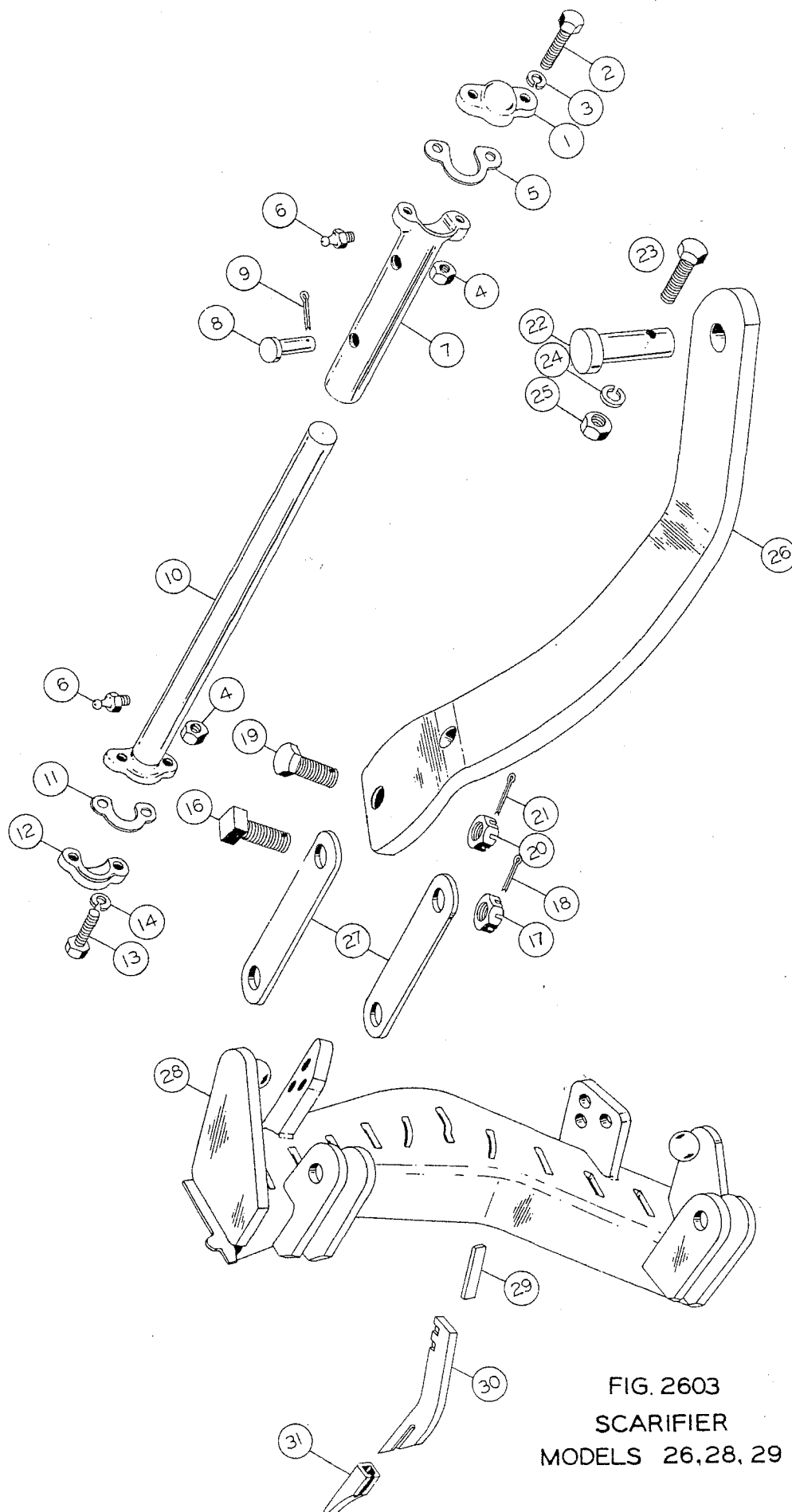


FIG. 2603
SCARIFIER
MODELS 26, 28, 29

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2603

SCARIFIER (MODELS 26, 28 AND 29)

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	726863	Cap, Link (Mod. 26, 28 & 29)	2	21	922197	Pin, Cotter-3/16" x 2 1/4" ...	2
2	920119	Screw, Cap-5/8"-11nc x 2 3/4"	4	22	407643	Pin, Hinge #	2
3	920715	Washer, Lock-5/8"	4		407312	Pin, Hinge ##	2
4	921550	Nut-5/8"-11nc	8	23	920141	Bolt, Machine-3/4"-10nc x 5" #	2
5	726858	Shim	2		920123	Bolt, Machine-5/8"-11nc x 4 1/4" ##	2
6	4P567	Fitting, Grease	4	24	920717	Washer, Lock-3/4" #	4
7	406437	Tube, Lift Link	2		920715	Washer, Lock-5/8" ##	4
8	425663	Pin, Lift Link	2	25	921560	Nut-3/4"-10nc #	2
9	922158	Pin, Cotter-1/8" x 1 1/4"	2		921550	Nut-5/8"-11nc ##	2
10	406438	Shaft, Lift Link *	2	26	729925	Drawbar, R.H. @	1
	407352	Shaft, Lift Link **	2		729926	Drawbar, L.H. @	1
11	726858	Shim *	2		728866	Drawbar, R.H. @@	1
	726859	Shim **	2		728867	Drawbar, L.H. @@	1
12	726863	Cap, Link *	2		729921	Drawbar, R.H. π	1
	726871	Cap, Link **	2		729922	Drawbar, L.H. π	1
13	920119	Screw, Cap-5/8"-11nc x 2 3/4" *	4		727718	Drawbar, R.H. ππ	1
	920183	Screw, Cap-3/4"-10nc x 3 1/4" **	4		727719	Drawbar, L.H. ππ	1
14	920715	Washer, Lock - 5/8" *	8	27	729341	Link	4
	920717	Washer, Lock - 3/4" **	8	28	406434	Block, Scarifier *	1
15	921550	Nut-5/8"-11nc *	4		406871	Block, Scarifier **	1
	921560	Nut-3/4"-10nc **	4	29	429567	Wedge *	11
16	406436	Bolt, Drilled	4		152508	Wedge **	9
17	921594	Nut, Slotted-1 1/4" - 7nc	4	30	120745	Shank *	11
18	922199	Pin, Cotter-3/16" x 3"	4		120747	Shank **	9
19	121145	Bolt, Drilled	2	31	120746	Point *	11
20	921610	Nut, Slotted-1 1/2"-6nc	2		120748	Point **	9

Note:

* Effective with Model 26 Scarifier only.

** Effective with Model 28 and 29 Scarifier only.

Effective with (666 and 666T) Model 26 Serial No. 299 and later.
Effective with (666 and 666T) Model 28 Serial No. 158 and later.
Effective with (777 and 777T) Model 29 Serial No. 230 and later.

Effective with (666 and 666T) Model 26 Serial No. 1 thru 298.
Effective with (666 and 666T) Model 28 Serial No. 1 thru 157.
Effective with (777 and 777T) Model 29 Serial No. 1 thru 229.

@ Effective with (777) Serial No. 347 and later, (777T) Serial No. 5305 and later.

@@ Effective with (777) Serial No. 1 thru 346, (777T) Serial No. 1 thru 5304.

π Effective with (666) Serial No. 459 and later, (666T) Serial No. 5332 and later.

ππ Effective with (666) Serial No. 1 thru 458, (666T) Serial No. 1 thru 5331.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

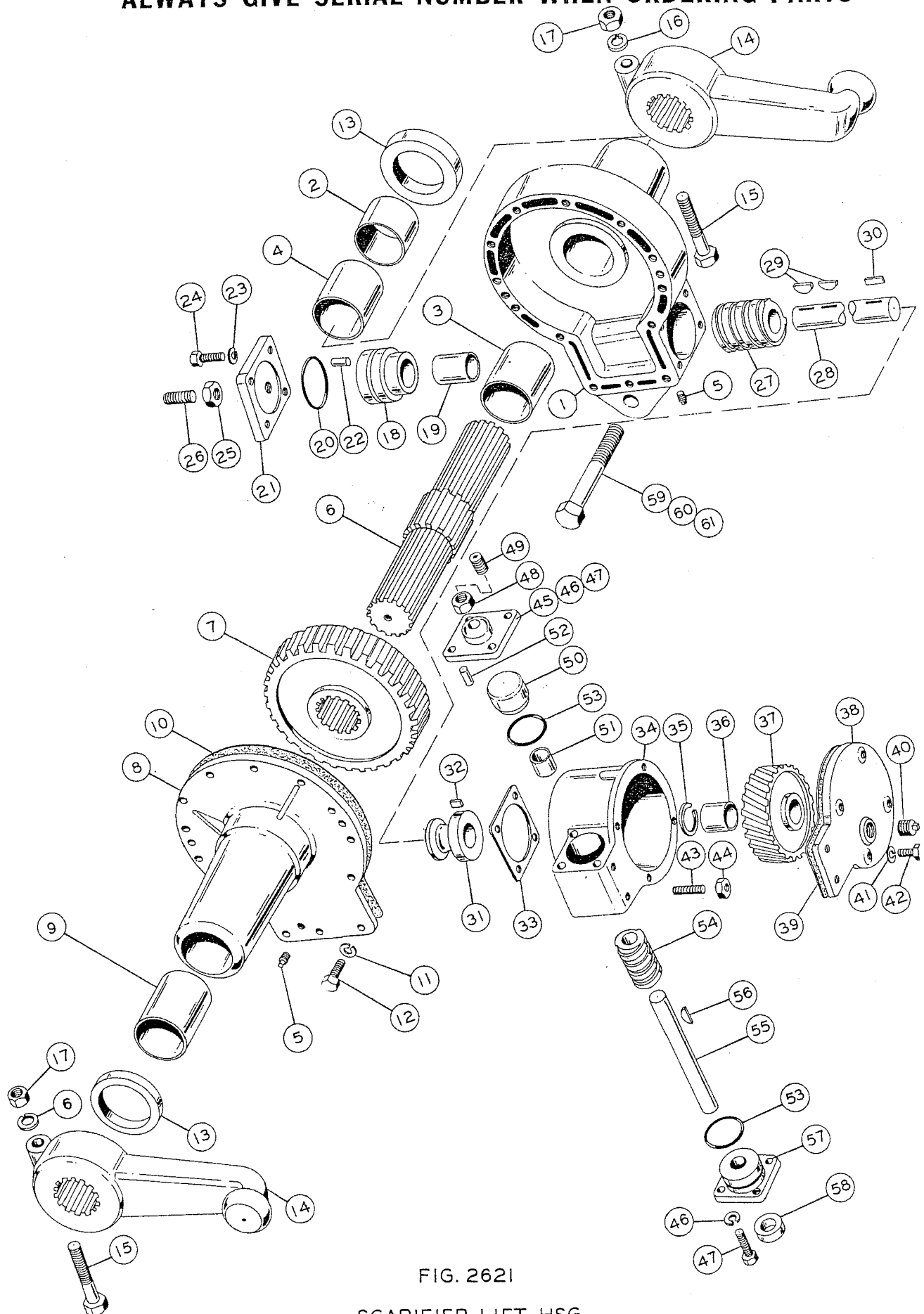


FIG. 2621

SCARIFIER LIFT HSG

FIGURE 2621

SCARIFIER LIFT HOUSING

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	662822	Housing, Lift	1	32	403027	Key	1
2	427990	Bushing	1	33	350771	Gasket	1
3	728488	Bushing	1	34	791727	Housing, Spiral Gear	1
4	728487	Spacer	1	35	720772	Ring, Snap	1
5	923005	Plug, Pipe - 1/2"	2	36	429040	Bushing	1
6	728443	Shaft, Lift	1	37	350484	Gear, Spiral	1
7	429678	Gear, Lift	1	38	681729	Cover, Spiral Gear Hsg.	1
8	662823	Cover, Lift	1	39	350483	Gasket	1
9	427990	Bushing	1	40	723985	Plug, Vented	1
10	DP1330	Gasket	1	41	920710	Washer, Lock - 5/16"	6
11	920713	Washer, Lock - 1/2"	13	42	920023	Screw, Cap-5/16-18nc x 1"	6
12	920078	Screw, Cap-1/2"-13nc x 1 1/2"	13	43	724045	Stud	4
13	727739	Seal, Oil	2	44	724047	Nut	4
14	727737	Arm, Lift	2	45	2401	Cap, Bearing	1
15	721389	Bolt, Heat Treated	2	46	923523	Washer, Lock - 3/8"	8
16	920718	Washer, Lock - 7/8"	2	47	920043	Screw, Cap - 3/8" - 16 nc x 1 1/8"	8
17	921568	Nut - 7/8" - 9nc	2	48	921564	Nut, Jam - 3/4"-10nc	1
18	403118	Bearing	1	49	350808	Setscrew	1
19	429845	Bushing	1	50	403117	Bearing, Worm Thrust	1
20	429963	Ring, "O"	1	51	429784	Bushing	1
21	401047	Cap, Bearing	1	52	723338	Pin, Roll	1
22	4P1578	Pin, Dowel	1	53	429858	Ring, "O"	2
23	920715	Washer, Lock - 5/8"	4	54	721675	Pinion, Spiral	1
24	920114	Screw, Cap-5/8"-11nc x 1 3/4"	4	55	728425	Shaft, Pinion	1
25	921580	Nut, Jam - 1" - 8nc	1	56	4P151	Key, Woodruff	1
26	DP1605	Setscrew	1	57	2402	Cap, Bearing	1
27	AA813	Worm	1	58	425643	Seal, Oil	1
28	424292	Shaft, Worm	1	59	406687	Bolt, Torque	1
29	DP1282	Key, Woodruff	2	60	920678	Washer, Lock - 1 1/2"	2
30	DP1922	Key	1	61	921609	Nut - 1 1/2" - 12nf	1
31	1820	Bearing, Worm Thrust	1				

Diagram illustrating the exploded view of a mechanical assembly, showing various components and their assembly sequence. The parts are numbered 1 through 23:

- 1: A long, thin rod or pin.
- 2: A small circular component, possibly a washer or spacer.
- 3: A small rectangular plate or bracket.
- 4: A square plate with a central circular hole and four corner holes.
- 5: A square plate with a central circular hole and four corner holes, similar to part 4.
- 6: A long, thin rod or pin.
- 7: A long, thin rod or pin.
- 8: A small circular component, possibly a washer or spacer.
- 9: A small circular component, possibly a washer or spacer.
- 10: A small circular component, possibly a washer or spacer.
- 11: A small circular component, possibly a washer or spacer.
- 12: A small circular component, possibly a washer or spacer.
- 13: A small circular component, possibly a washer or spacer.
- 14: A small circular component, possibly a washer or spacer.
- 15: A small circular component, possibly a washer or spacer.
- 16: A rectangular plate with four holes.
- 17: A rectangular plate with four holes.
- 18: A rectangular plate with four holes.
- 19: A small circular component, possibly a washer or spacer.
- 20: A small circular component, possibly a washer or spacer.
- 21: A rectangular plate with two holes.
- 22: A rectangular plate with two holes.
- 23: A rectangular plate with two holes.

FIG. 2607
DRAWBAR

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2607

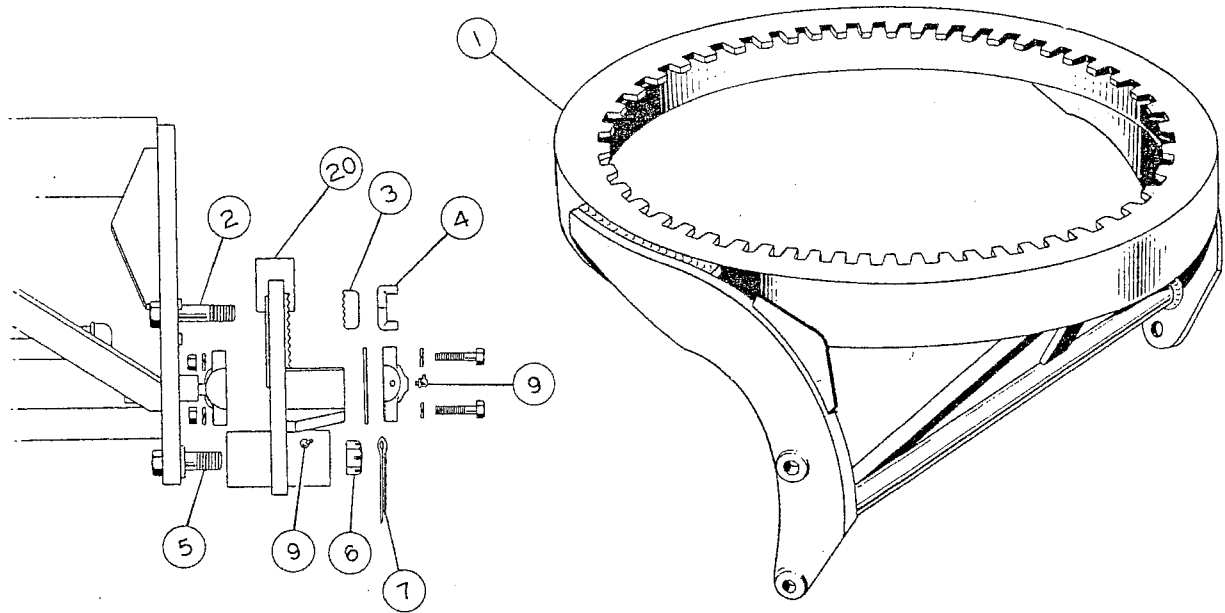
DRAWBAR

Ref. No.	Part No.	Description	Qty.
1	428063	BALL, DRAWBAR	1
2	921537	NUT, SLOTTED - 1 1/2" - 12NF	1
3	922232	PIN, COTTER - 5/16" x 2 1/2"	1
4	428061	SHIM (.03125)	3
	428062	SHIM (.0625)	1
5	428060	CAP, BEARING	1
6	727396	STUD	4
7	406694	DRAWBAR *	1
	407213	DRAWBAR **	1
8	728418	BALL, LIFT.	2
9	728419	BALL, LATERAL SHIFT	2
10	923005	PLUG, PIPE - 1/2"	3
11	921580	NUT, JAM - 1" - 8NC	4
12	920650	SETSCREW - 1" - 8NC x 3	4
13	727396	STUD	8
14	121146	BOLT *	11
	406491	BOLT **	11
15	923114	WASHER, FLAT - 7/8"	14
16	406704	PLATE, WEAR	2
17	728534	SHIM	14
18	662834	PUSHER *	2
	662835	PUSHER **	2
19	724818	NUT, LOCK	14
20	727387	STUD *	3
	727911	STUD **	3
21	406322	PLATE, WEAR	2
22	727385	SHIM	14
23	662754	PUSHER, CIRCLE *	2
	662782	PUSHER, CIRCLE **	2

* 666 AND 666T

** 777 AND 777T

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



POWER SHIFT

CIRCLE FOR POWER & SLIDE SHIFT MOLDBOARD

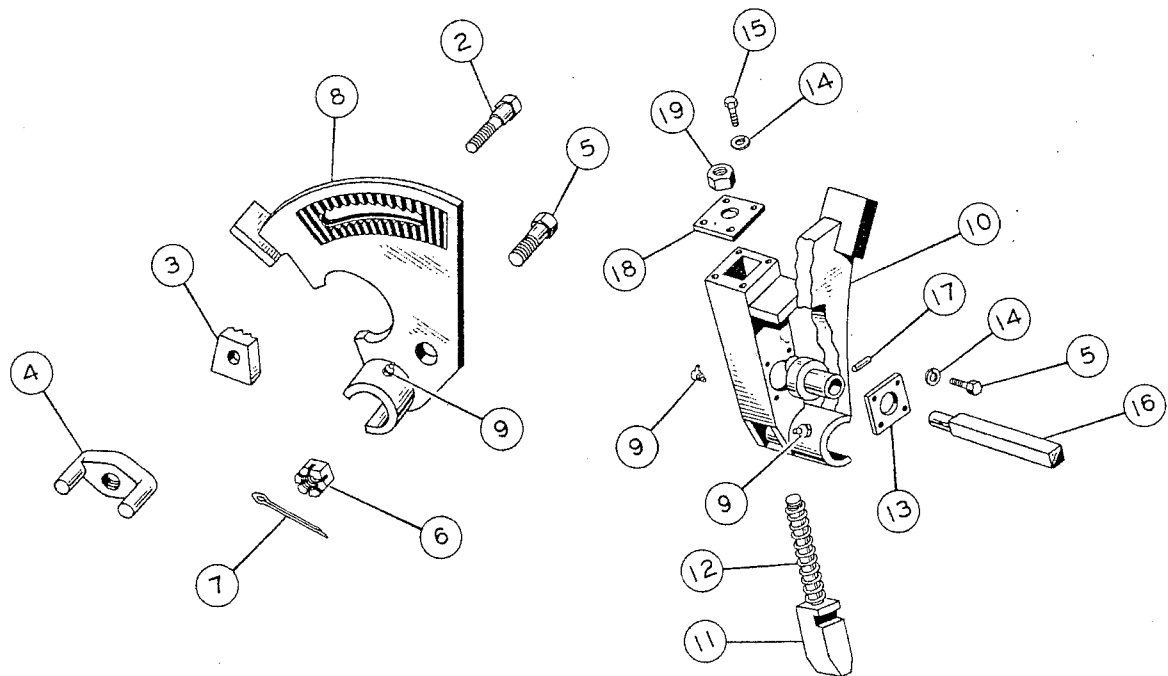


FIG. 2661
SLIDE SHIFT

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2661

CIRCLE

Ref. No.	Part No.	Description	Qty.
1	406314	CIRCLE *	1
	407212	CIRCLE **	1
2	728181	BOLT #	2
3	662730	LOCK #	2
4	662803	NUT #	2
5	726819	BOLT #	2
6	921608	NUT - 1 1/2" - 6NC #	2
7	922198	PIN, COTTER - 3/16" x 2 1/2" #	2
8	406031	PLATE, TILT - L.H. ##	1
9	350773	FITTING, GREASE #	3
10	406030	PLATE, TILT - R.H. ##	1
11	403966	PIN, LOCK ##	1
12	721956	SPRING ##	1
13	721964	PLATE, COVER (SIDE) ##	1
14	920710	WASHER, LOCK - 5/16" ##	8
15	920021	SCREW, CAP - 5/16" - 18NC x 3/4" ##	8
16	726804	SHAFT ##	1
17	820074	PIN, ROLL ##	1
18	721963	PLATE, COVER (END) ##	1
19	722419	NUT, LOCK ##	1
20	406140	PLATE, TILT - L.H. @	1
	406072	PLATE, TILT - R.H. @	1
NOTE: * EFFECTIVE WITH 666 AND 666T POWER OR SLIDE SHIFT MOLD-BOARD. ** EFFECTIVE WITH 777 AND 777T POWER OR SLIDE SHIFT MOLD-BOARD. # EFFECTIVE WITH POWER OR SLIDE SHIFT MOLDBOARD. ## EFFECTIVE WITH SLIDE SHIFT MOLDBOARD ONLY. @ EFFECTIVE WITH POWER SHIFT MOLDBOARD ONLY.			

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

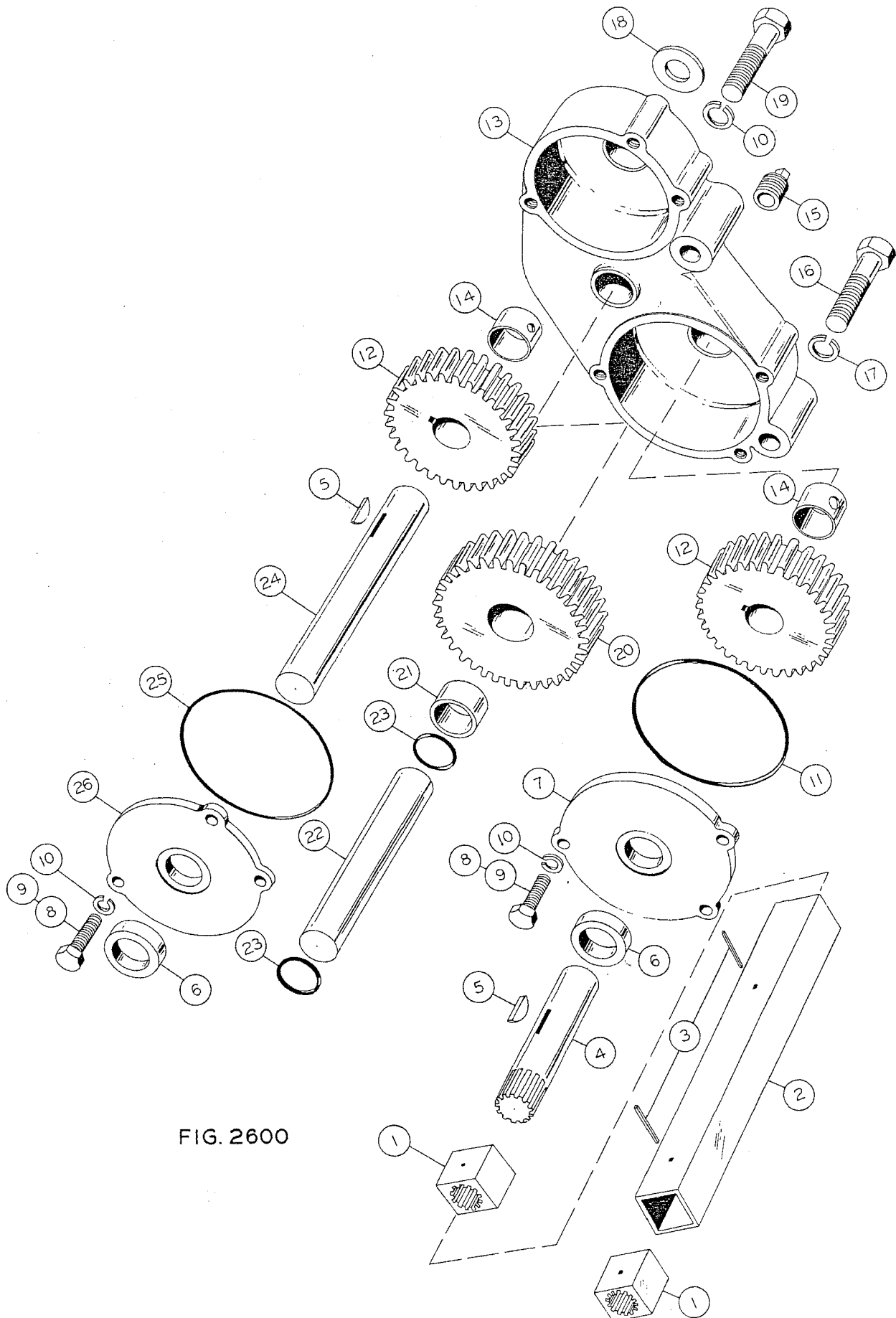


FIG. 2600

CIRCLE REVERSE TRANSFER HOUSING & CONTROLS

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2600 CIRCLE REVERSE TRANSFER HOUSING AND CONTROLS

Ref. No.	Part No.	Description	Qty.
1	727365	BLOCK, SPLINED	2
2	727540	COUPLING	1
3	726704	PIN, ROLL	2
4	727395	SHAFT, PINION	1
5	4P151	KEY, WOODRUFF	2
6	4P1569	SEAL, OIL	2
7	662751	COVER	1
8	920043	SCREW, CAP - 3/8"-16NC x 1 1/8"	4
9	920046	SCREW, CAP - 3/8"-16NC x 1 1/2"	2
10	923523	WASHER, LOCK - 3/8"	6
11	727538	RING, "O"	1
12	727391	GEAR, SPUR	2
13	662750	HOUSING, TRANSFER DRIVE	2
14	429787	BUSHING	2
15	923005	PLUG, PIPE - 1/2"	2
16	920078	SCREW, CAP - 1/2" - 13NC - 1 1/2"	4
17	920713	WASHER, LOCK - 1/2"	5
18	727537	WASHER	1
19	920041	SCREW, CAP - 3/8" - 16NC x 7/8"	1
20	727392	GEAR, SPUR	1
21	428133	BUSHING	1
22	727394	SHAFT	1
23	725262	RING, "O"	2
24	727393	SHAFT	1
25	727539	RING, "O"	1
26	662760	COVER	1

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

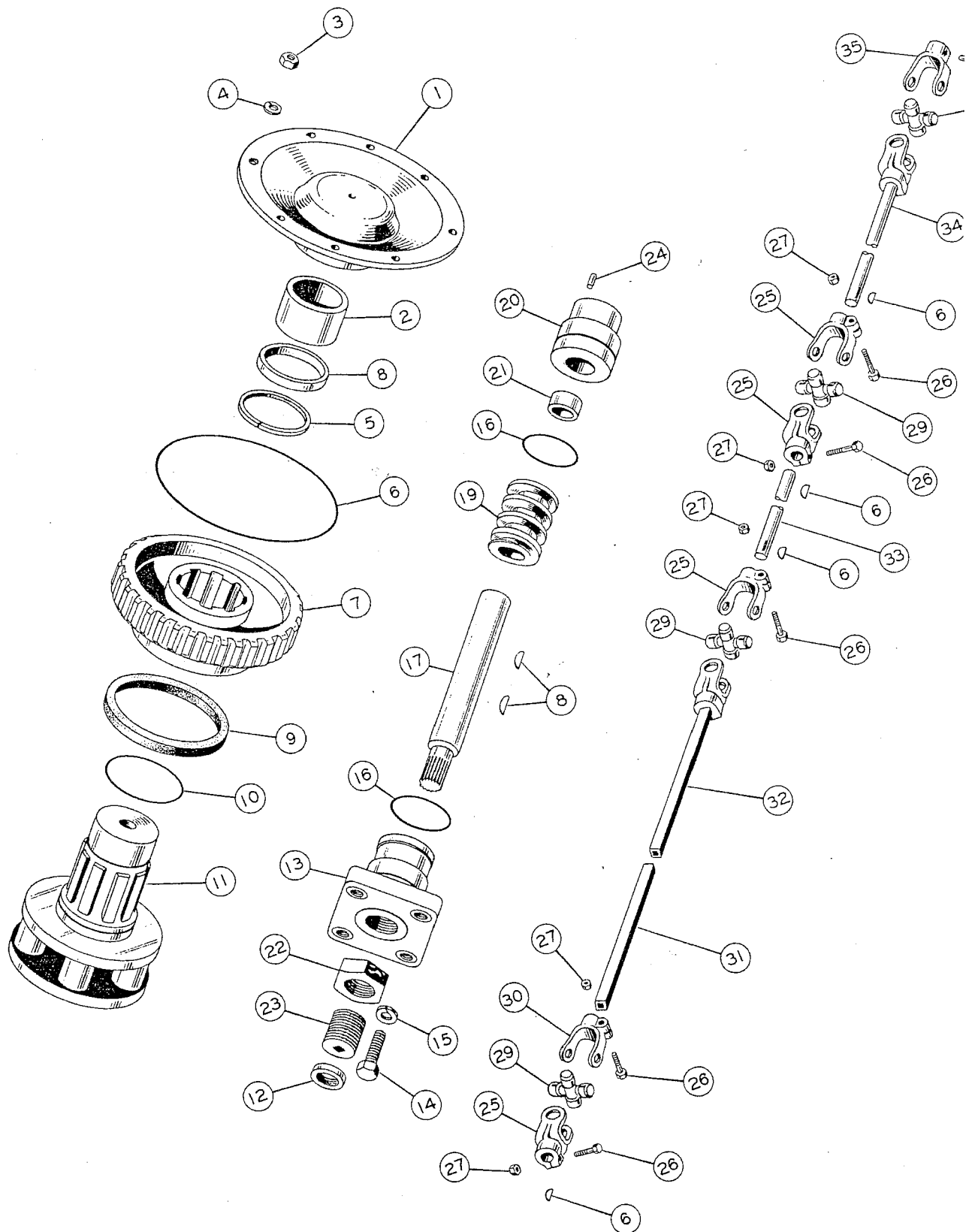


FIG. 2683

CIRCLE REVERSE GEARS & CONTROLS

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2683

CIRCLE REVERSE AND CONTROLS

Ref. No.	Part No.	Description	Qty.
1	682752	COVER	1
2	122337	BUSHING	1
3	921534	NUT - 1/2" - 20NC	8
4	920713	WASHER, LOCK - 1/2"	8
5	122226	RING, RETAINING	1
6	727397	RING, "O"	1
7	VP-1114	GEAR, CIRCLE REVERSE	1
8	VP-1102	SPACER	1
9	729005	SEAL, OIL	1
10	429962	RING, "O"	1
11	408186	SHAFT (w/Pin)	1
12	429972	SEAL, OIL	1
13	662758	CAP, BEARING	1
14	920114	SCREW, CAP - 5/8" - 11NC x 1 3/4"	4
15	920715	WASHER, LOCK - 5/8"	4
16	429963	RING, "O"	2
17	727401	SHAFT, SPLINED	1
18	DP-1282	KEY, WOODRUFF	2
19	672451	WORM, L.H.	1
20	403118	BEARING, WORM THRUST	1
21	429845	BUSHING	1
22	921580	NUT, JAM - 1" - 8NC	1
23	920615	SETSCREW - 1" - 8NC x 2 3/4"	1
24	5P454	PIN, DOWEL	1
25	723740	YOKE, CLAMP	4
26	920063	SCREW, CAP - 7/16" - 20NC x 1 3/4"	5
27	723738	NUT, LOCK	5
28	4P151	KEY, WOODRUFF	4
29	404645	CROSS (w/Bearings and Snap Rings)	4
30	723789	YOKE, CLAMP	1
31	727549	SHAFT, SQUARE	1
32	406392	TUBE	1
33	729246	SHAFT	1
34	407234	SHAFT	1
35	727488	YOKE, PIN	1
36	726704	PIN, ROLL	1

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

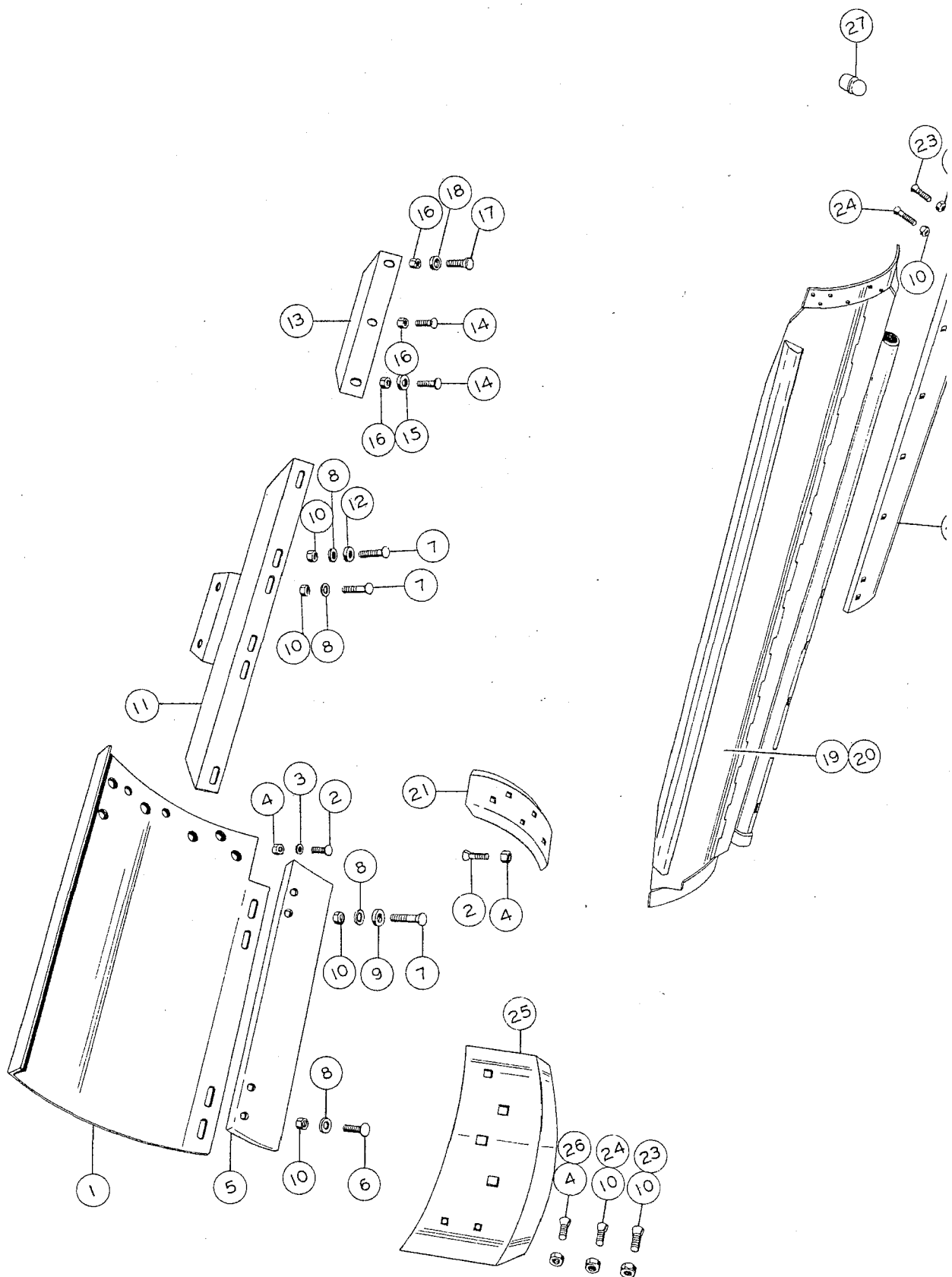


FIG. 2709

MOLDBOARDS, EXTENSIONS & END BITS

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2709

SLIDE SHIFT - POWER SHIFT MOLDBOARD

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	727552	Extension, R.H.	1	18	424484	Spacer	2
	727558	Extension, L.H.	1	19		Moldboard(Order from Factory) ...	1
2	921319	Bolt-3/4"-10nc x 2 1/2"	24	20		Plate, Formed(Order from Factory) *	1
	921321	Bolt-3/4"-10nc x 3 1/2"	2	21	727479	Boot, R.H.	1
3	720585	Washer	12		727480	Boot, L.H.	1
	923106	Washer, Flat-3/4"	4	22	BP 652	Blade, R.H.	1
4	921675	Nut-3/4"-10nc	42		BP 653	Blade, L.H.	1
5	350801	Blade	2		BP 752	Blade, R.H.	1
6	721772	Bolt	2		BP 753	Blade, L.H.	1
7	721949	Bolt	14	23	721773	Bolt	AR
8	923105	Washer, Flat-5/8"	16	24	721775	Bolt	AR
9	727553	Spacer	6	25	406357	Bit, R.H.,	1
10	721780	Nut	14		406358	Bit, L.H., Overlaid	1
11	405208	Reinforcer, Lower	2	26	921320	Bolt-3/4"-10nc x 3"	8
12	EP 180	Spacer	4	27	726792	Ball	1
	429600	Washer, Flat	20			Not Shown	
13	350796	Angle, Upper	2		P 215	Flag, Warning	2
14	921392	Bolt-3/4"-10nc x 2 3/4"	4		4-88	Socket, Flag	2
15	725554	Spacer	2		920115	Screw, Cap-5/8"-11nc x 1 7/8" ...	2
16	921560	Nut-3/4"-10nc	6		920715	Washer, Lock-5/8"	2
17	921045	Bolt-3/4"-10nc x 2 3/4"	2				

Note:

* For welding to face of moldboard to provide new working surface.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

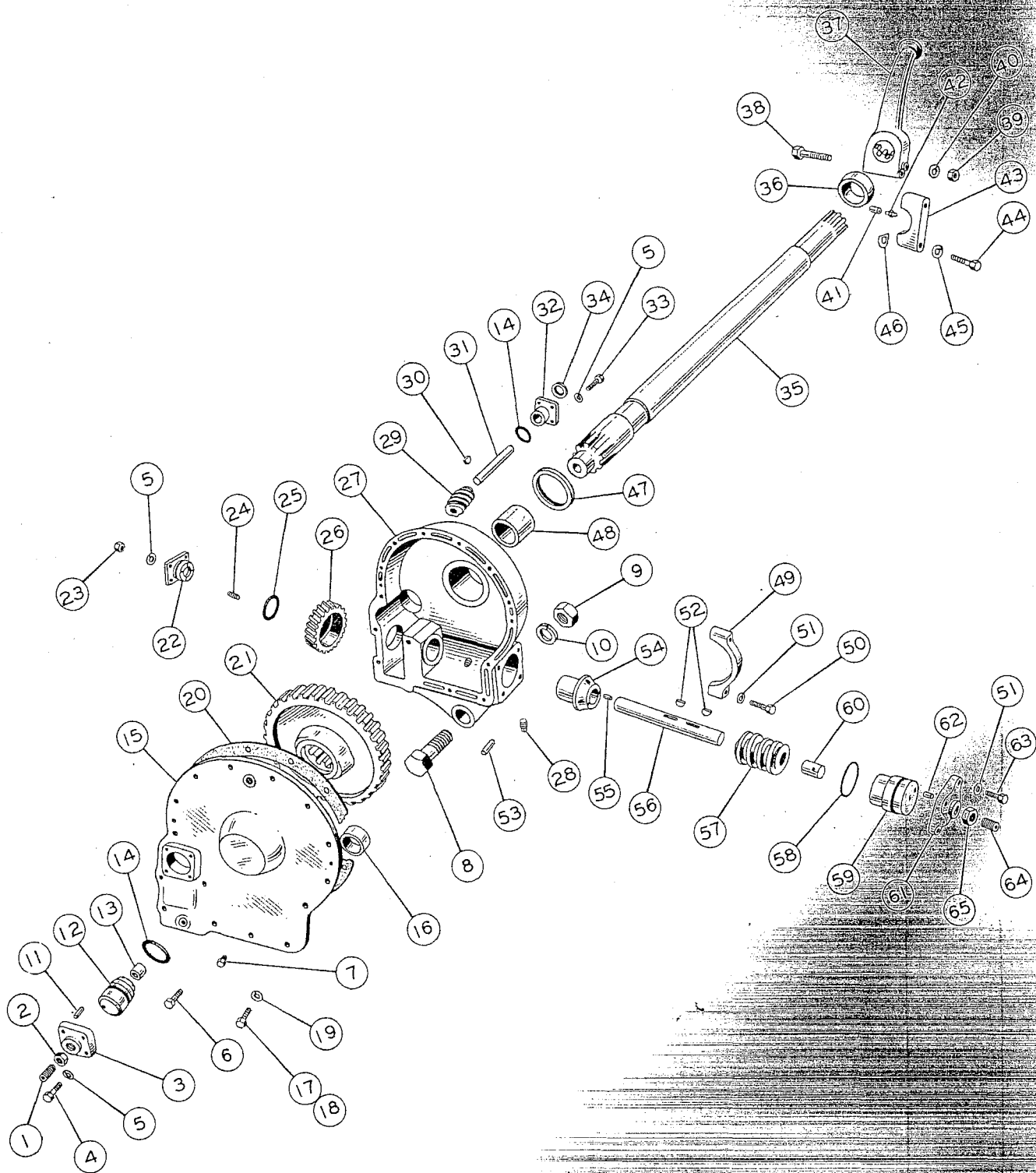


FIG. 2602

MOLDBOARD LIFT HSG.

FIGURE 2602

MOLDBOARD LIFT HOUSING

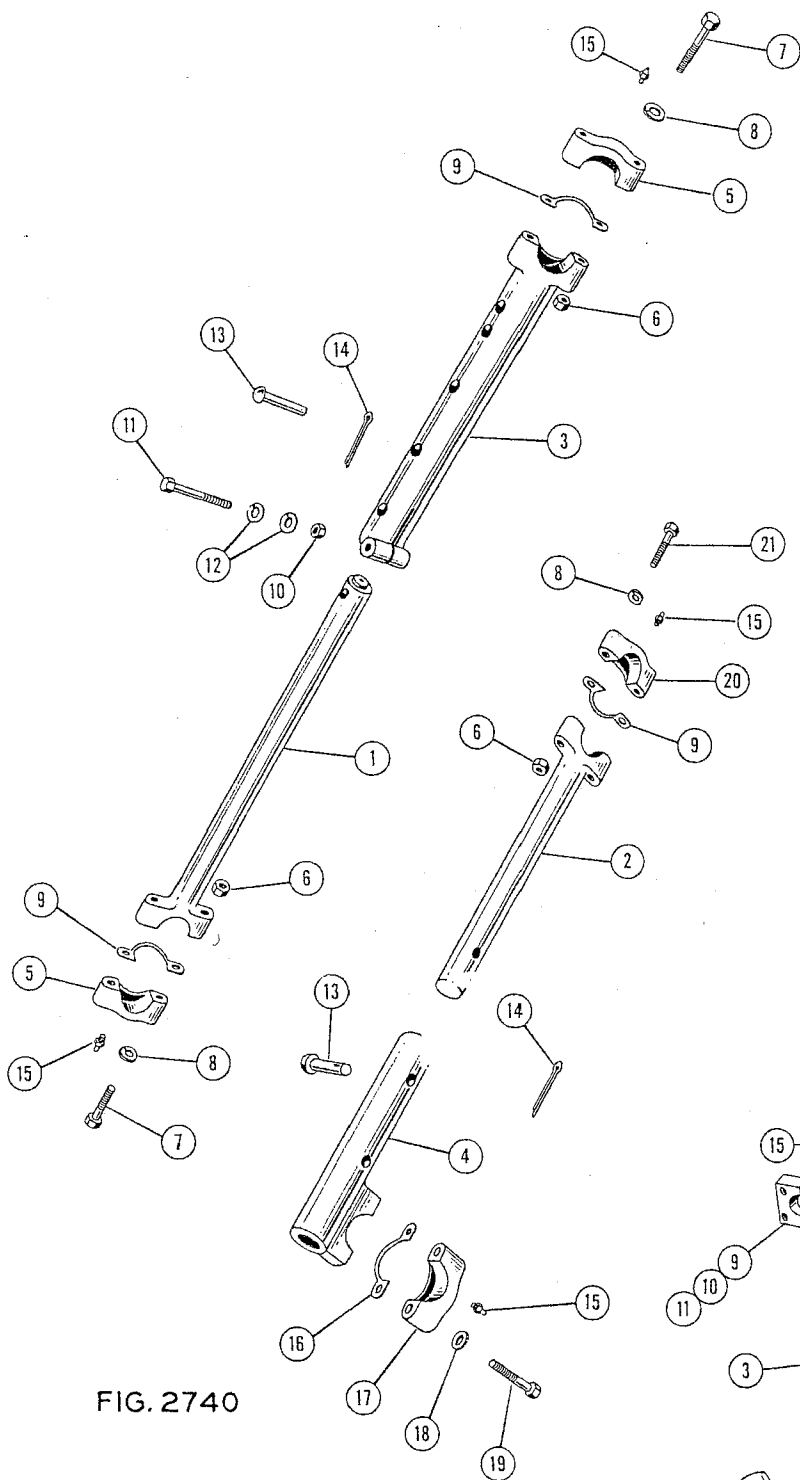
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	350808	Setscrew	2	34	425643	Seal, Oil	2
2	921564	Nut, Jam-3/4"-10nc	2	35	406686	Shaft, Lift Gear *	2
3	2401	Cap, Bearing	2		407261	Shaft, Lift Gear **	2
4	920044	Screw, Cap - 3/8" - 16 nc x 1 1/4"	8	36	662748	Bearing *	2
5	923523	Washer, Lock - 3/8"	24		662797	Bearing **	2
6	727733	Screw, Cap	2	37	728671	Arm, Lift *	2
7	723985	Plug, Vented	2		728720	Arm, Lift **	2
8	121148	Bolt	2	38	KP731	Bolt	4
9	921609	Nut-1 1/2" - 12nf	2	39	921569	Nut-7/8" - 9nc	4
10	920678	Washer, Lock - 1 1/2"	4	40	920718	Lockwasher-7/8"	8
11	723338	Pin, Roll	2	41	727501	Extension, Fitting	2
12	728426	Bearing, Worm	2	42	428841	Fitting, Grease	2
13	429784	Bushing	2	43	781416	Cap, Bearing	2
14	429858	Ring, "O"	4	44	920197	Screw, Cap-1"-8nc x 5 1/4"	4
15	662836	Cover, R.H.	1	45	920669	Washer, Lock - 1"	4
	662837	Cover, L.H.	1	46	727371	Shim (.002)	15
16	727356	Bushing, Cover	2	47	428806	Seal, Oil *	2
17	920077	Screw, Cap-1/2"-13nc x 1 3/8" ...	24		728458	Seal, Oil **	2
18	920079	Screw, Cap-1/2"-13nc x 1 3/4" ...	4	48	728486	Bushing *	2
19	920713	Washer, Lock - 1/2"	28	49	728836	Cap, Bearing	2
20	728485	Gasket	2	50	920186	Screw, Cap - 5/8" - 11nc x 3 1/4"	4
21	728666	Gear, Lift *	2	51	920715	Washer, Lock - 5/8"	4
	429678	Gear, Lift **	2	52	DP 1282	Key, Woodruff	12
22	662817	Cap, Worm	2	53	5P1708	Pin, Dowel	4
23	921519	Nut - 3/8" - 16nc	8	54	662818	Bearing, Worm Thrust	2
24	728431	Stud	8	55	426812	Pin, Dowel	2
25	728432	Ring, "O"	2	56	728428	Shaft, Worm	2
26	728427	Gear, Spiral	2	57	662451	Worm, R.H.	2
27	662827	Housing, R.H.	1	58	429963	Ring, "O"	2
	662828	Housing, L.H.	1	59	403118	Bearing, Worm Thrust	2
28	923005	Plug, Pipe - 1/2"	4	60	429845	Bushing	2
29	721675	Pinion	2	61	401047	Cap, Bearing	2
30	4P151	Key	2	62	4P1578	Pin, Dowel	2
31	728425	Shaft, Pinion	2	63	920114	Screw, Cap-5/8"-11nc x 1 3/4" ...	8
32	662402	Cap, Bearing	2	64	DP 1605	Setscrew	2
33	920043	Screw, Cap-3/8"-16nc x 1 1/8" ...	8	65	921580	Nut, Jam - 1" - 9nc	2

NOTE:

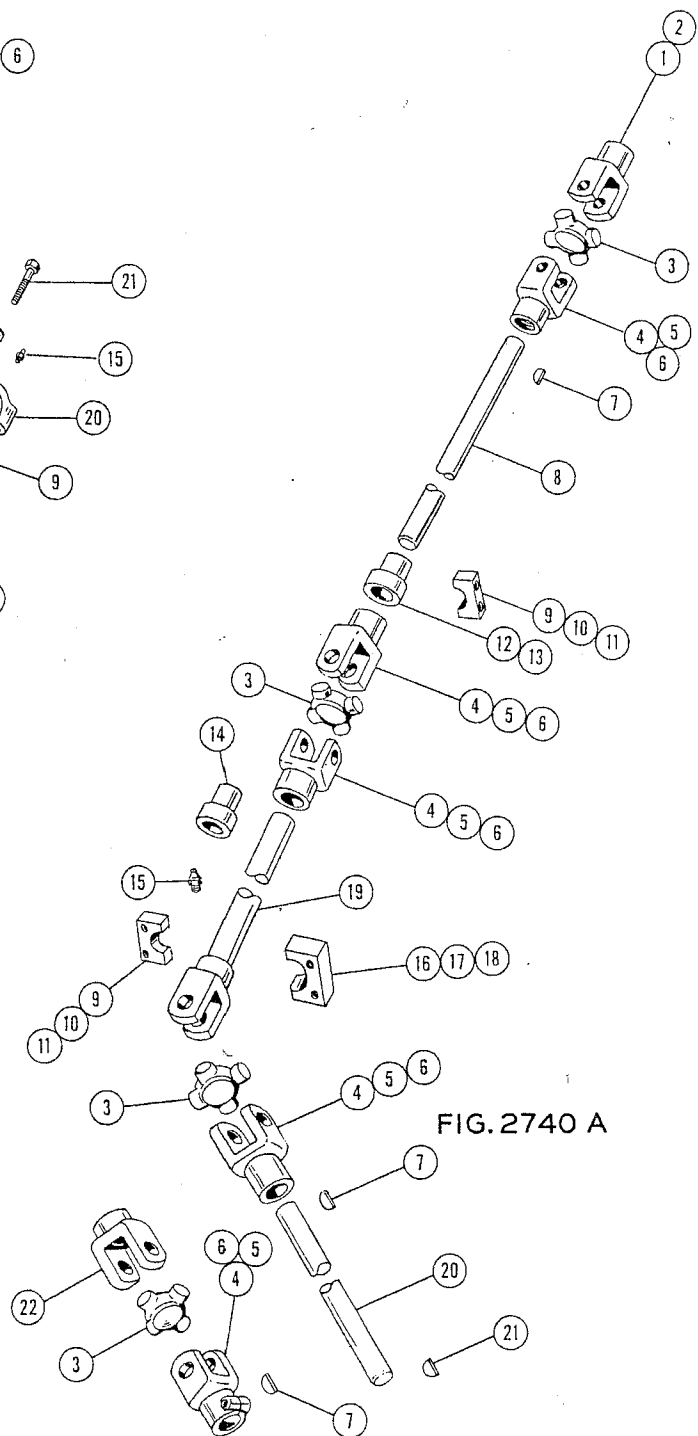
* EFFECTIVE WITH 666 AND 666T.

** EFFECTIVE WITH 777 AND 777T.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



MOLDBOARD, SCARIFIER LIFT AND LATERAL SHIFT LINKS



MOLD BOARD COTROLS

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2740

MOLDBOARD LIFT & LATERAL SHIFT LINK

Ref. No.	Part No.	Description	Qty.
1	407187	SHAFT, ADJUSTABLE LINK	2
2	406485	SHAFT, LATERAL ADJUSTING	1
3	407188	TUBE, ADJUSTABLE	2
4	407192	TUBE, LATERAL	1
5	726871	CAP, LINK	4
6	921560	NUT - 3/4" - 10NC	8
7	920183	SCREW, CAP - 3/4" - 10NC x 3 1/4"	8
8	920717	WASHER, LOCK - 3/4"	18
9	726859	SHIM	5
10	921550	NUT - 5/8" - 11NC	2
11	920121	SCREW, CAP - 5/8" - 11NC x 3 1/2"	2
12	920715	WASHER, LOCK - 5/8"	4
13	426947	PIN, LINK	3
14	922160	PIN, COTTER - 1/8" x 1 1/2"	3
15	4P567	FITTING, GREASE	6
16	DA588	CAP, LATERAL	1
17	DP1658	SHIM	2
18	920715	WASHER, LOCK - 5/8"	2
19	429451	SCREW	2
20	727635	CAP, LINK	1
21	920179	SCREW, CAP - 3/4" - 10NC x 2 1/4"	2

FIGURE 2740A

MOLDBOARD & SCARIFIER LIFT CONTROLS

1	727488	YOKE	#1	2
2	726704	PIN, ROLL	#1	2
3	404645	CROSS WITH BEARING	#4	8
4	723740	YOKE, CLAMP	#3	10
5	920063	SCREW, CAP - 7/16" - 20NF x 1 3/4"		AR
6	723738	NUT	#3	10
7	4P151	KEY, WOODRUFF	#2	10
8	729250	SHAFT *		1
	407237	SHAFT **		1
9	350613	BEARING, BLOCK	#2	4
10	920049	SCREW, CAP - 3/8" - 16NC x 2"		AR
11	923523	WASHER, LOCK - 3/8"		AR
12	405839	BEARING	#1	2
13	428841	FITTING, GREASE	#1	2
14	407420	BEARING	#1	2
15	722726	FITTING, GREASE	#1	2
16	729241	BEARING, BLOCK		2
17	920076	SCREW, CAP - 1/2" - 20NC x 1 1/4"		4
18	923104	WASHER, FLAT - 1/2"		4
19	407235	SHAFT *		2
	407238	SHAFT **		1
20	729248	SHAFT *		2
	407236	SHAFT **		1
21	5P1575	KEY, WOODRUFF	#1	2
22	723788	YOKE, SLIP	#1	2

NOTE:

- * EFFECTIVE WITH MOLDBOARD.
- ** EFFECTIVE WITH SCARIFIER.
- # QUANTITIES FOR SCARIFIER.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

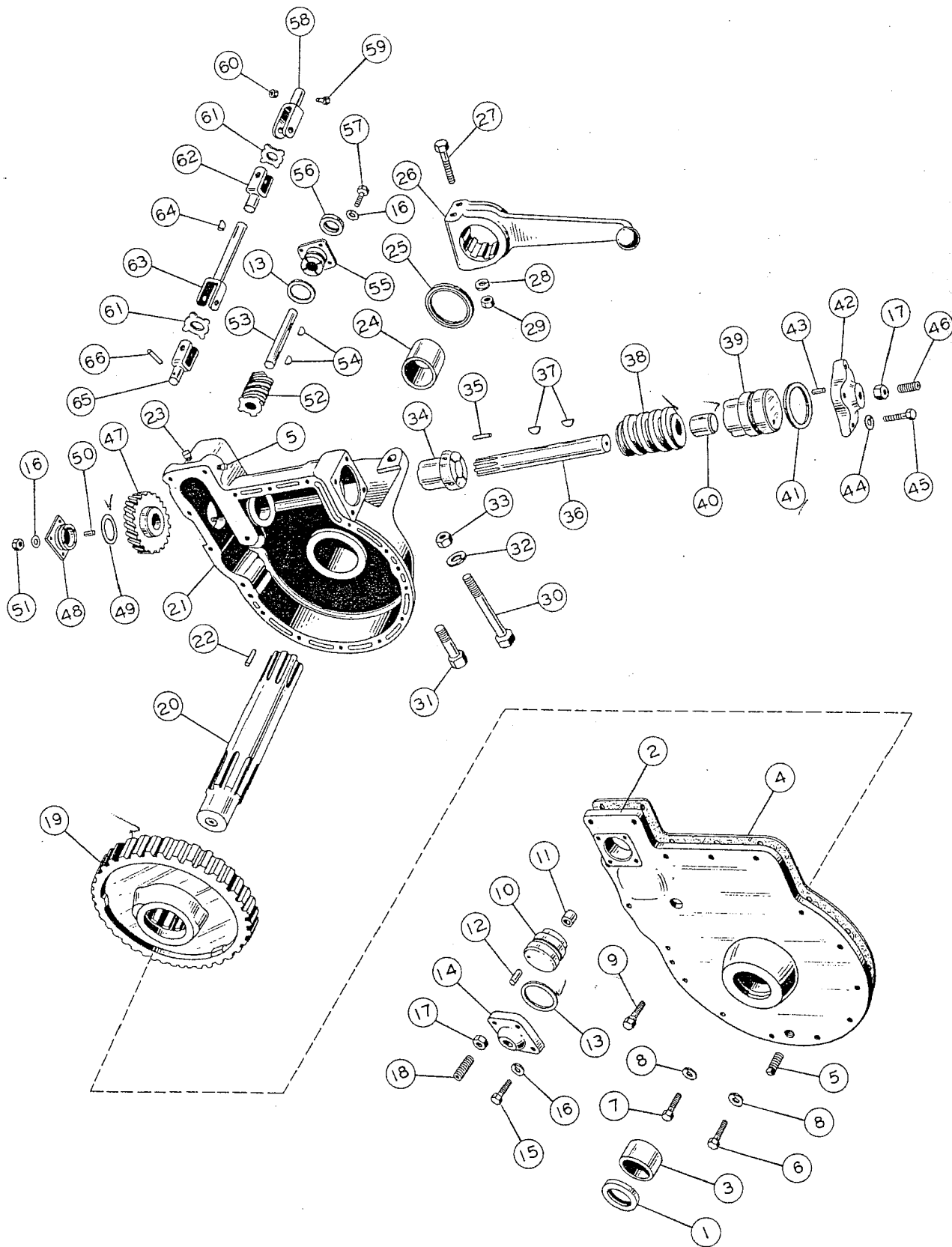


FIG. 2525

LATERAL SHIFT & CONTROL

FIGURE 2525

LATERAL SHIFT AND CONTROLS

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	728500	Seal, Oil	1	34	662818	Bearing, Worm Thrust	1
2	662819	Cover, Lateral Shift Hsng. ...	1	35	426812	Pin, Dowel	1
3	727356	Bushing, Housing Cover ...	1	36	728428	Shaft, Worm	1
4	728433	Gasket	1	37	DP1282	Key, Woodruff	2
5	923005	Plug, Pipe-1/2"	2	38	672451	Worm	1
6	920077	Screw, Cap-1/2"-13nc x 1 3/8" ..	14	39	403118	Bearing, Worm Thrust	1
7	920079	Screw, Cap-1/2"-13nc x 1 3/4" ..	2	40	429845	Bushing, Bronze	1
8	920713	Washer, Lock-1/2"	16	41	429963	Ring, "O"	1
9	727733	Screw, Tapered	1	42	401047	Cap, Bearing	1
10	728426	Bearing, Worm Thrust	1	43	4P1578	Pin, Dowel	1
11	729784	Bushing, Bronze	1	44	920114	Screw, Cap-5/8"-11nc x 1 3/4" ...	4
12	723338	Pin, Roll	1	45	920715	Washer, Lock-5/8"	4
13	429858	Ring, "O"	1	46	DP1605	Set screw	1
14	2401	Cap, Bearing Adjusting	1	47	728427	Gear, Spiral	1
15	920044	Screw, Cap-3/8"-16nc x 1 1/4" ...	4	48	662817	Cap, Worm Thrust	1
16	923523	Washer, Lock-3/8"	12	49	728432	Ring, "O"	1
17	921596	Nut, Jam-1 1/4"-7nc	2	50	728431	Stud	1
18	350808	Set screw	1	51	921519	Nut-3/8"-24nc	4
19	428762	Gear	1	52	721675	Pinion, Spiral	1
20	728429	Shaft	1	53	728425	Shaft, Pinion	1
21	662820	Housing	1	54	4P 151	Key, Woodruff	2
22	5P1708	Pin, Dowel	2	55	662402	Cap, Bearing	1
23	723985	Plug, Vented	1	56	425643	Seal, Oil	1
24	428673	Bushing	1	57	920043	Screw, Cap-3/8"-16nc x 1 1/8" ...	1
25	428806	Seal, Oil	1	58	723740	Yoke, Clamp	1
26	728653	Arm, Lateral Shift	1	59	920060	Screw, Cap-7/16"-20nf x 1 1/4" ...	1
27	KP 731	Bolt, Lift Arm	2	60	723738	Nut, Lock	1
28	921568	Nut-7/8"-9nc	2	61	404645	Cross(with Bearing & Snap Rings) ...	2
29	920718	Washer, Lock-7/8"	4	62	723788	Yoke, Slip	1
30	121143	Bolt	2	63	407233	Shaft	1
31	121144	Bolt	2	64	5P1575	Key, Woodruff	1
32	920669	Washer, Lock-1"	8	65	727488	Yoke, Pin	1
33	921577	Nut-1"-8nc	4	66	726704	Pin, Roll	1

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

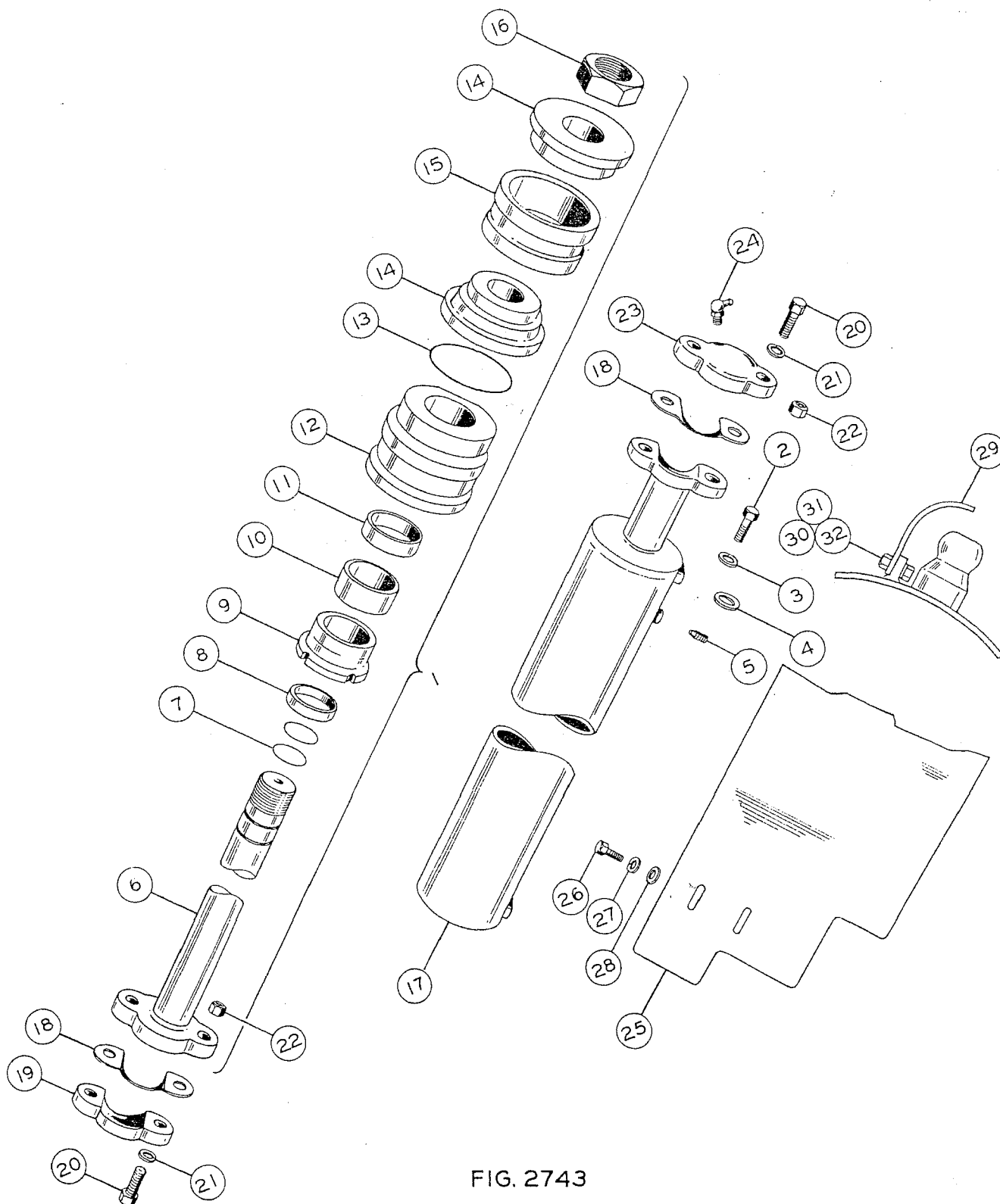


FIG. 2743

HYDRAULIC CYLINDER, SHIELDS FOR
POWER SHIFT MOLDBOARD

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2743 HYDRAULIC CYLINDER SHIELD FOR POWER SHIFT MOLDBOARD

Ref. No.	Part No.	Description	Qty.
1	406106	CYLINDER, HYDRAULIC	1
2	475541	SCREW	1
3	475542	WASHER	1
4	475540	SLUG, LEAD	1
5	475539	SETSCREW	1
6	406122	ROD, PISTON	1
7	475424	RING, "O"	2
8	475445	WIPER	1
9	475442	GLAND, PACKING	1
10	475436	PACKING (SET)	1
11	475434	BUSHING	1
12	475439	BOX, STUFFING	1
13	475432	RING, "O"	1
14	475418	PISTON, HALF	2
15	475422	PISTON, PACKAGE	1
16	475538	NUT, PISTON ROD	1
17	406159	TUBE, CYLINDER	1
18	726859	SHIM	2
19	726871	CAP, LINK	1
20	920183	SCREW, CAP - 3/4" - 10NC x 3 1/4"	4
21	920717	WASHER, LOCK - 3/4"	8
22	921560	NUT - 3/4" - 10NC	4
23	726873	BEARING, LINK	1
24	350773	FITTING, GREASE	2
25	407978	SHIELD	1
26	920074	SCREW, CAP	4
27	920713	WASHER, LOCK	4
28	120685	WASHER	4
29	407982	SHIELD	1
30	920044	SCREW, CAP	1
31	923523	WASHER, LOCK	1
32	921518	NUT	1

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

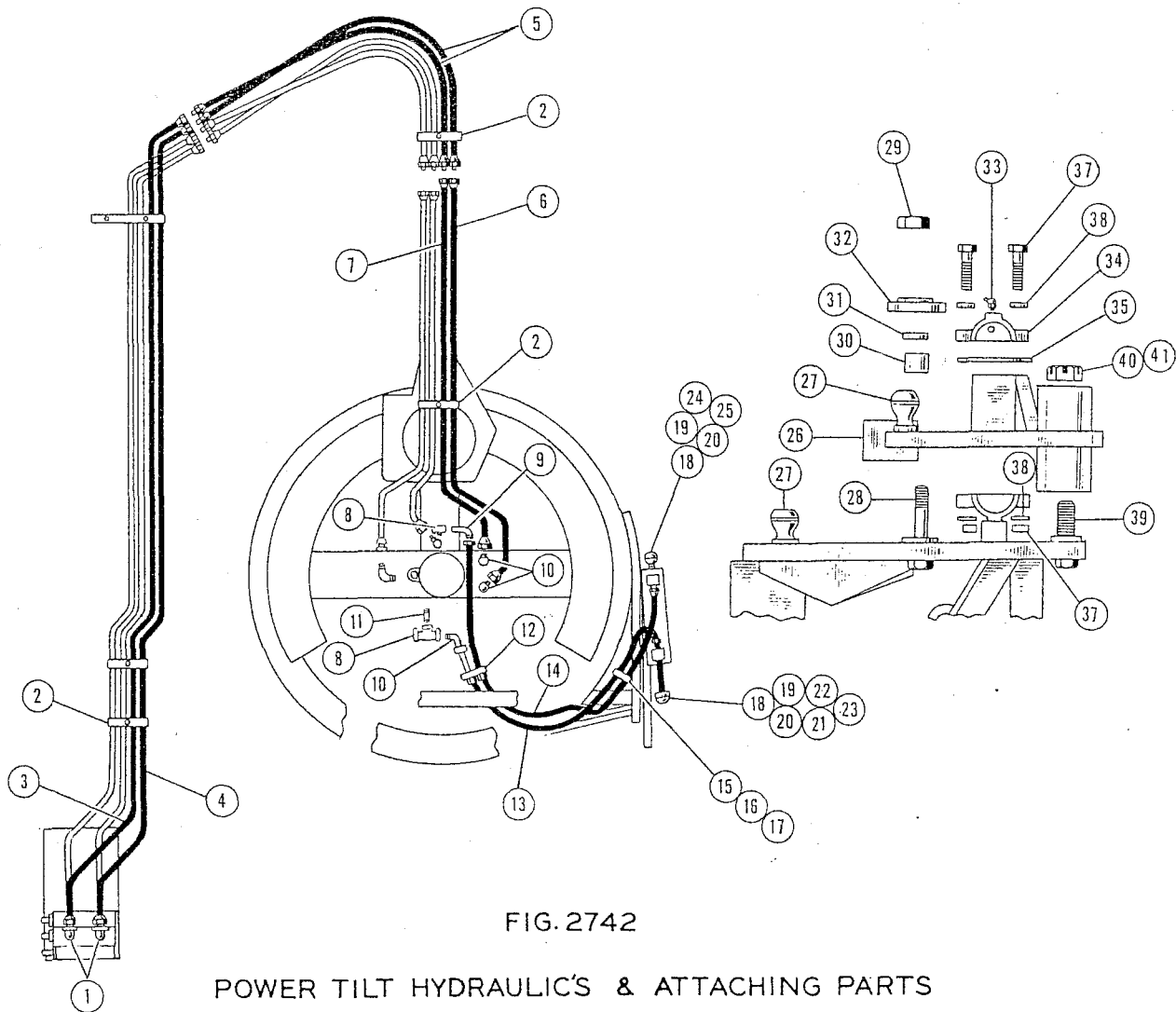


FIG. 2742

POWER TILT HYDRAULICS & ATTACHING PARTS

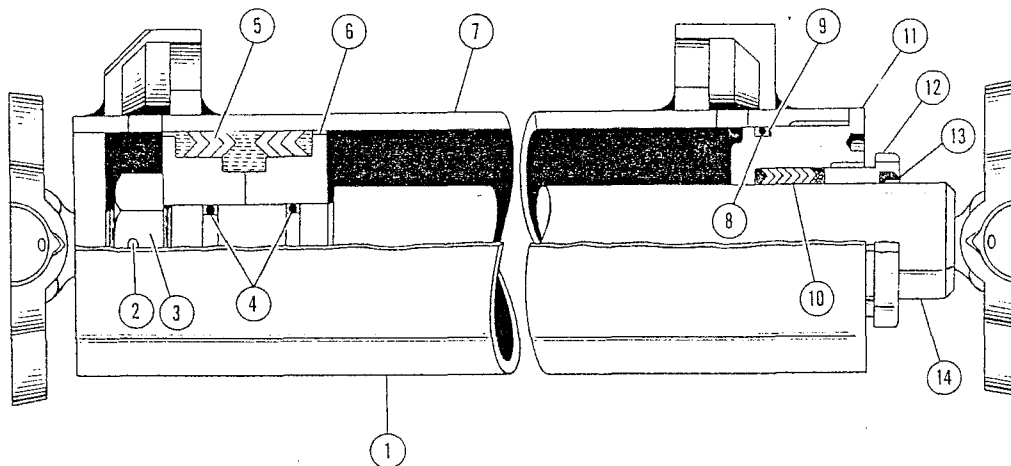


FIG. 2742 A

POWER TILT CYLINDER

FIGURE 2742

POWER TILT HYDRAULIC AND ATTACHING PARTS

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	720594	Elbow	2	23	921550	Nut-5/8"-11nc	4
2	723074	Block	1	24	920118	Screw,Cap-5/8"-11nc x 2 1/2"	4
3	407551	Tube,Formed	1	25	722500	Nut,Lock	4
4	407552	Tube,Formed	1	26	407617	Tilt,R.H.	1
5	729000	Hose,Pressure	2		407618	Tilt,L.H.	1
6	407673	Tube,Formed	1	27	4P1364	Ball	4
7	407672	Tube,Formed	1	28	729863	Bolt	2
8	720397	Tee	2	29	921593	Nut-1 1/4" - 12nf	2
9	724546	Elbow	2	30	729864	Spacer	2
10	721063	Elbow	4	31	724157	Shim	2
11	720316	Nipple	2	32	407717	Washer	2
12	724244	Clamp,Hose	2	33	350773	Fitting,Grease	4
13	723357	Hose,Pressure(Rear-Ram)	2	34	726873	Bearing,R.H. Link	1
14	729862	Hose,Pressure(Front-Ram)	2		726871	Cap,L.H. Link	1
15	729958	Clamp	4	35	726859	Shim	2
16	920022	Screw,Cap-5/16"-18nc x 7/8" ...	4	36	921560	Nut-3/4"-10nc	4
17	920710	Washer,Lock-5/16"	4	37	920183	Screw,Cap - 3/4" - 10 nc x 3 1/4"	4
18	726873	Cap	4	38	920717	Washer,Lock-3/4"	8
19	726858	Shim	4	39	726819	Bolt	2
20	4P567	Fitting,Grease	4	40	921606	Nut-1 1/2" - 6nc	2
21	920119	Screw,Cap-5/8" - 11nc x 2 3/4" ..	4	41	922198	Pin,Cotter-3/16" x 2 1/2"	2
22	920715	Washer,Lock-5/8"	8				

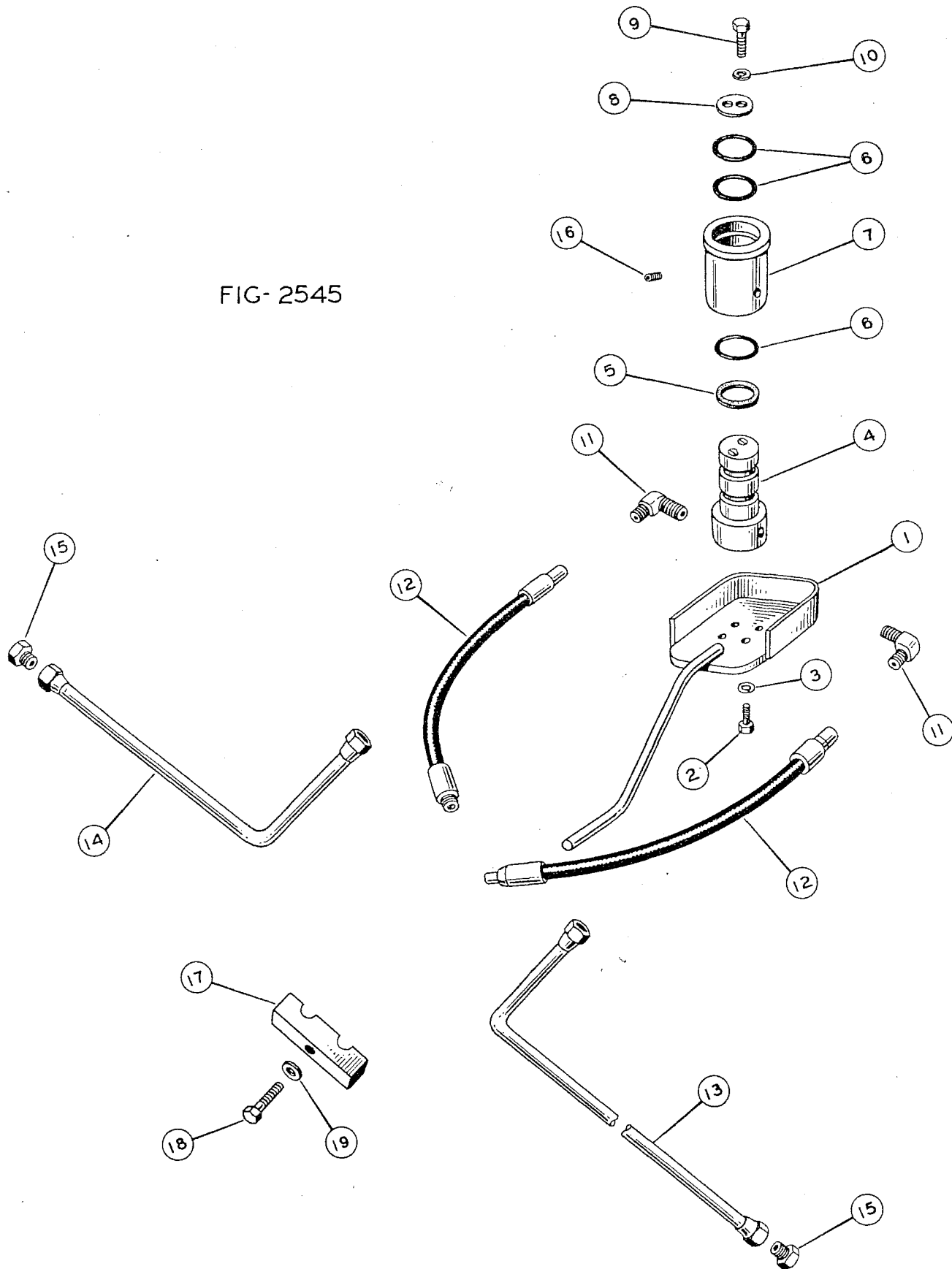
FIGURE 2742A

POWER TILT CYLINDER

1	407615	Ram,R.H.	1		409040	Tube,L.H.	1
	407616	Ram,L.H.	1	8	475521	Ring,"O"	1
2	475430	Pin,Cotter	1	9	475808	Ring,Back Up	1
3	475520	Nut	1	10	475522	Packing,Set	1
4	475425	Ring,"O"	2	11	475523	Box,Stuffing	1
5	475519	Packing,Piston	1	12	475524	Gland,Packing	1
6	475518	Piston,Half	2	13	475525	Wiper	1
7	409038	Tube,R.H.	1	14	409039	Rod,Piston	1

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIG- 2545



ROTARY CONTROL FOR POWER SHIFT MOLDBOARD & CIRCLE

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2545

ROTARY CONTROL FOR POWER SHIFT MOLDBOARD

Ref. No.	Part No.	Description	Qty.
1	407695	SUPPORT */@	1
	406053	SUPPORT ##	1
2	920076	SCREW, CAP - 1/2" - 20NC x 1 1/4" */@	AR
	920046	SCREW, CAP - 3/8" - 16NC x 1 1/2" ##	AR
3	920713	WASHER, LOCK - 1/2"	AR
	923523	WASHER, LOCK - 3/8" ##	AR
4	729933	ROTOR @	1
	723088	ROTOR ##	1
	729946	ROTOR *	1
5	729866	WASHER, FELT */@	1
	723083	WASHER, FELT ##	1
6	729945	RING, "O" */@/#	
	722277	RING, "O" ##	
7	672857	BODY @	1
	723087	BODY ##	1
	662857	BODY *	1
8	729860	PLATE, BOLTING @/*	1
	723085	PLATE, BOLTING ##	1
9	922618	SCREW - 3/8" - 16NC x 3/4"	3
10	923310	WASHER, LOCK - 3/8"	3
11	721063	ELBOW @/*	2
	723094	ELBOW ##	2
12	523572	HOSE @/*	2
	723097	HOSE ##	2
13	407984	TUBE, FORMED R.H. @/*	1
	723072	PIPE ##	2
14	407985	TUBE, FORMED L.H. @/*	1
15	723421	BUSHING @/*	2
	722972	BUSHING ##	2
16	923012	PLUG, PIPE - 1/2" @/*	1
	923002	PLUG, PIPE - 1/4" ##	1
17	120694	CLAMP	1
18	920041	SCREW, CAP - 3/8" - 16NC x 7/8"	1
19	923523	WASHER, LOCK	1
		NOT SHOWN	
	723377	ELBOW ##	2
	429673	ELBOW ##	2
	404352	LINK, ROD ##	1
	723071	CLAMP ##	4
	920046	SCREW, CAP - 3/8" - 16NC x 1 1/2" ##	4
	923523	WASHER, LOCK - 3/8" ##	4
	921518	NUT - 3/8" - 16NC ##	4
		NOTE:	
		* EFFECTIVE WITH 666-791 AND LATER NEW ROTOR.	
		@ EFFECTIVE WITH 666-600 AND LATER POWER TILT.	
		* EFFECTIVE WITH 777-461 AND LATER NEW ROTOR.	
		@ EFFECTIVE WITH 777-380 AND LATER POWER TILT.	
		* EFFECTIVE WITH 666T-5420 AND LATER NEW ROTOR.	
		@ EFFECTIVE WITH 666T-5408 AND LATER POWER TILT.	
		* EFFECTIVE WITH 777T-5371 AND LATER NEW ROTOR.	
		@ EFFECTIVE WITH 777T-5335 AND LATER POWER TILT.	
		## EFFECTIVE WITH SERIAL PRIOR TO THE ABOVE.	
		# QUANTITY OF 3 WITH POWER SHIFT MOLDBOARD.	
		QUANTITY OF 5 WITH POWER SHIFT MOLDBOARD AND POWER TILT.	

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

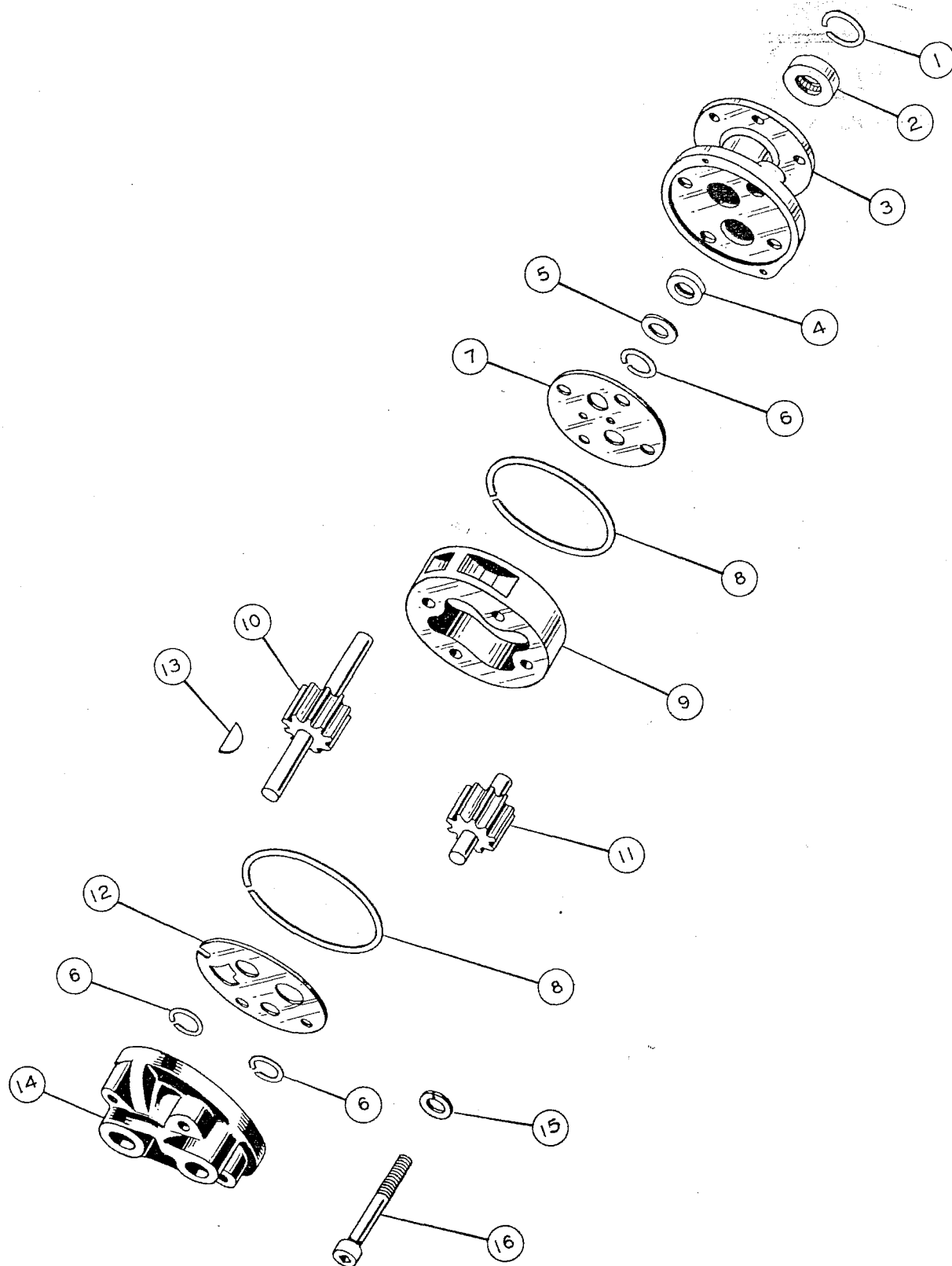


FIG. 2542
HYDRAULIC PUMPS

FIGURE 2542

HYDRAULIC PUMPS

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	475910	Ring, Retaining */**	1		474112	Plate, Wear π/ç	1
	474117	Ring, Retaining π/ç	1	13	475911	Key, Woodruff */**	1
2	475909	Bearing */**	1		474116	Key, Woodruff π/ç/%	1
	474122	Bearing π/ç	1		474289	Key, Square π/ç	1
3	475907	Adaptor */**	1	14	475908	Cover Assy. */**/@	1
	475894	Adaptor #	1		475895	Cover Assy. #	1
	VP0027	Adaptor @	1		474284	Cover Assy. π/ç	1
	474283	Adaptor π/ç	1		475208	Cover Assy. %	1
	475207	Adaptor %	1	15	920713	Washer, Lock */**/@/#	4
4	475906	Seal */**/#/@	1		474883	Washer, Lock π/ç/%	4
	474288	Seal π/ç/%	1	16	475916	Screw, Cap */@	4
5	475903	Washer */**/@/#	2		475901	Screw, Cap **/#	4
	474882	Washer π/ç/%	1		474421	Screw, Cap π/ç/%	4
6	475905	Ring, Snap */**/@/#	6			Not Shown	
	474114	Ring, Snap π/ç/%	6		474881	Seat, Seal π/%	1
7	475896	Plate, Wear */**/@/#	1		474113	Gasket(.001) π/ç/%	AR
	474111	Plate, Wear π/ç/%	1		474270	Gasket(.002) π/ç/%	AR
8	474120	Ring, Seal	2		474123	Dowel π/ç/%	4
9	475914	Housing Assy. */@	1		474118	Bearing π/ç/%	4
	475912	Housing Assy. **	1		475206	Shaft, Drive %	4
	475898	Housing Assy. #	1		475654	Shaft, Drive π	1
	474417	Housing Assy. π	1		475653	Shaft, Drive ç	1
	474105	Housing Assy. ç	1		474419	Shaft, Driven π/%	1
	475205	Housing %	1		474286	Shaft, Driven ç	1
10	475915	Drive Shaft Assy. *	1		474420	Gear π/%	2
	475913	Drive Shaft Assy. **	1		474110	Gear ç	2
	475899	Drive Shaft Assy. (Splined) #	1		725440	Stud %	6
	VP0028	Drive Shaft Assy. (Splined) @	1		921518	Nut-3/8"-24nf %	6
11	475900	Driven Shaft Assy. */#	1		923523	Washer, Lock-3/8" %	6
	475917	Driven Shaft Assy. **/@	1		725571	Gasket %	1
12	475897	Plate, Wear */**/#/@	1				
		Note:					
		* Effective with Pump 121026 for Power Shift moldboard incl. ref. nos. 1 thru 16 (666) 1506 and later except 1509 and 1512 (666T) 5624, 5627, 5630, 6024 and later (777) 621 and later, (777T) 5663 and later.					
		** Effective with Pump 121027 for Power Steering incl. ref. nos. 1 thru 16 (666) 1647 and later (666T) 6036 and later (777) 672 and later (777T) 5682 and later, except 5685, 5688 and 5697.					
		# Effective with Pump 121028 for Torque Converter incl. ref. nos. 3 thru 12, 14 thru 16 (666GMT) 6045 and later, (666CT) 6027 and later, (777GMT) 5709 and later, (777CT) 5727 and later.					
		@ Effective with Pump 122157 for Oil Clutch incl. ref. nos. 3 thru 12, 14 thru 16, (666) 9000 and later, (777) 2500 and later.					
		π Effective with Pump 723119 Power Shift moldboard incl. ref. nos. 1 thru 9, 12 thru 16 and corresponding keys in Not Shown column (666) 1 thru 1646, (666T) 1 thru 6035, (777) 1 thru 671, (777T) 1 thru 5681, 5685, 5688 and 5697.					
		ç Effective with Pump 723465 for Power Steering incl. ref. nos. 1 thru 9, 12 thru 16 and corresponding keys in Not Shown column, (666) 1 thru 1505, 1509 and 1512, (666T) 1 thru 6023 except 5624, 5627, 5630, (777) 1 thru 620, (777T) 1 thru 5662.					
		% Effective with Pump 726014 for Torque Converter incl. ref. nos. 3 thru 9, 14 thru 16 and corresponding keys in Not Shown column, (666GMT) 1 thru 6044, (666CT) 1 thru 6026, (777GMT) 1 thru 5708, (777CT) 1 thru 5726.					

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

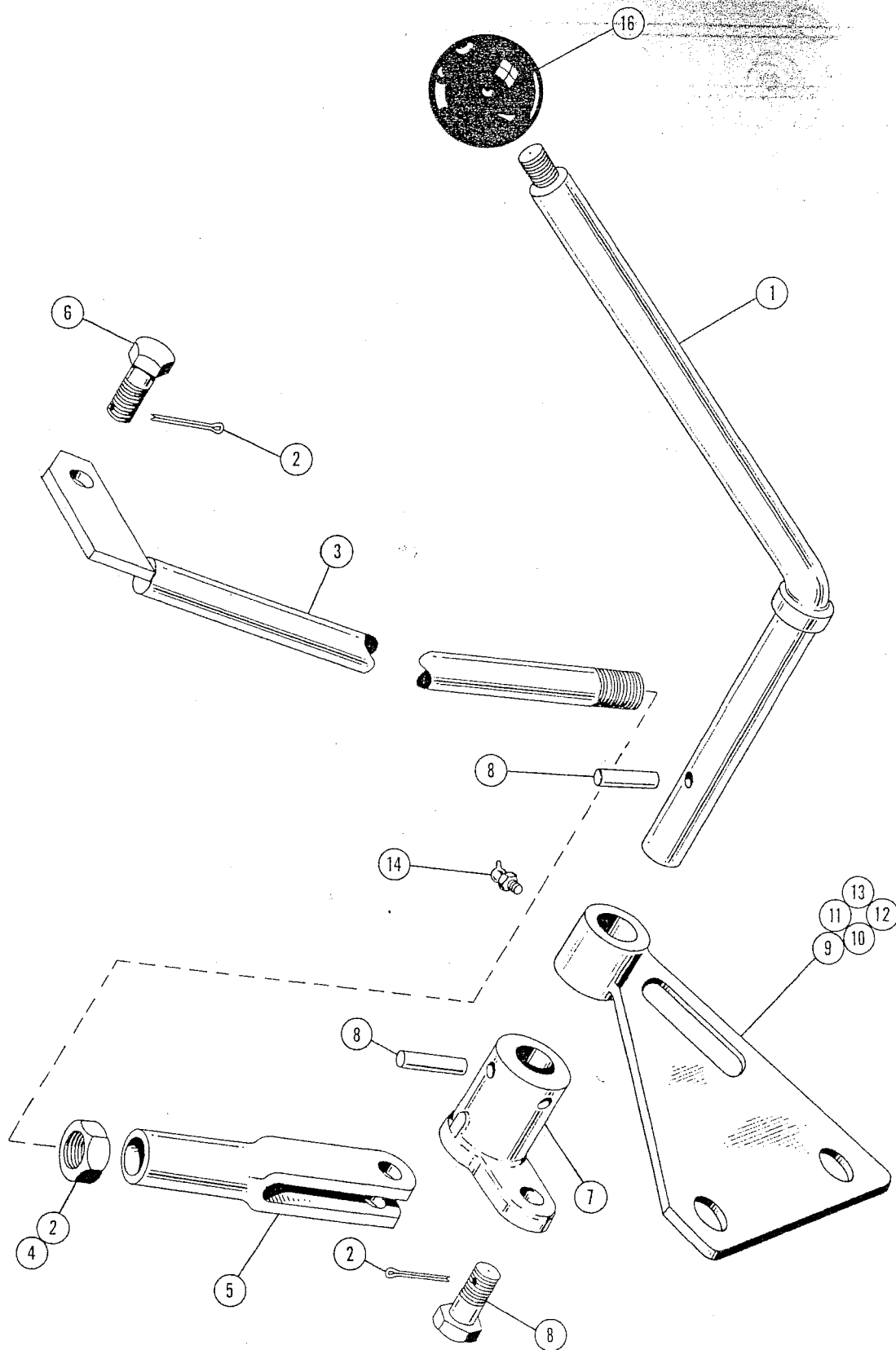


FIG. 2585

VALVE CONTROL LEVER FOR POWER SHIFT MOLDBOARD

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2585 VALVE CONTROL LEVER FOR POWER-SHIFT MOLDBOARD

Ref. No.	Part No.	Description	Qty.
1	426616	PIN, YOKE	1
2	922122	PIN, COTTER - 3/32" x 3/4"	2
3	407009	ROD, PULL	1
4	921523	NUT - 3/8" - 24NF	1
5	4P 2569	YOKE	1
6	4P 2578	PIN, YOKE	1
7	407004	LEVER	1
8	523508	PIN, ROLL	2
9	407008	BEARING	1
10	921413	BOLT - 3/8" - 16NC x 1 1/4"	2
11	921518	NUT - 3/8" - 16NC	2
12	923103	WASHER, FLAT - 3/8"	2
13	923523	WASHER, LOCK - 3/8"	2
14	428841	FITTING, GREASE	1
15	729016	LEVER, HAND	1
16	720517	BALL, LEVER	1

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

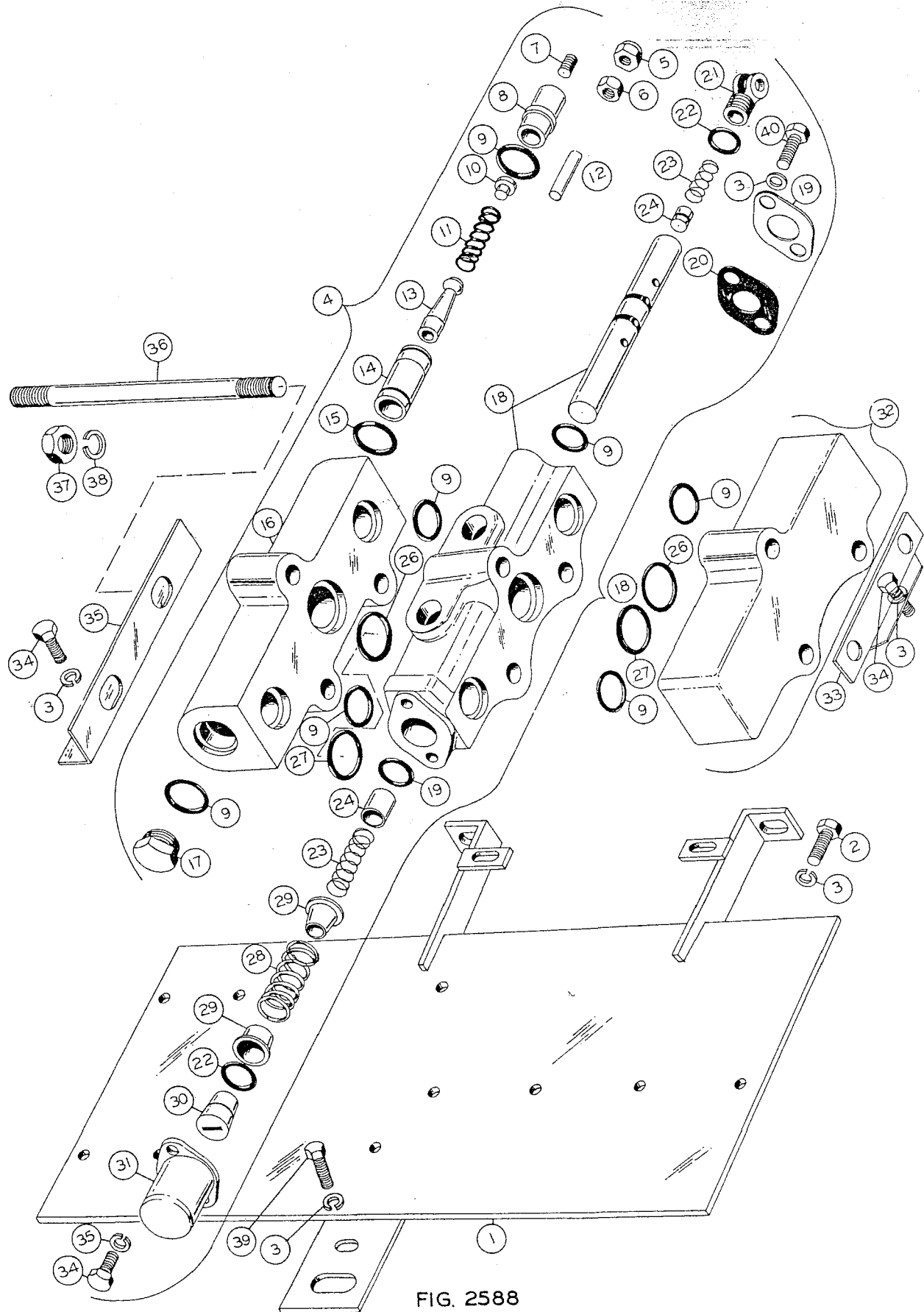


FIG. 2588

CONTROL VALVE HYDRECO FOR POWER SHIFT MOLDBOARD

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2588 CONTROL VALVE (HYDRECO) FOR POWER-SHIFT MOLDBOARD

Ref. No.	Part No.	Description	Qty.
1	407020	BASE, VALVE	1
2	920046	SCREW, CAP, HEX HEAD - 3/8" - 16NC x 1 1/2"	1
	920054	SCREW, CAP, HEX HEAD - 3/8" - 16NC x 3 1/2"	2
3	923523	WASHER, LOCK - 3/8"	9
4	475651	HOUSING, INLET SECTION	1
5	474566	NUT, ACORN	1
6	474557	NUT, JAM	1
7	474556	SCREW, ADJUSTING	1
8	474554	CAP	1
9	474563	RING, SEAL	8
10	474552	GUIDE, SPRING	1
11	474854	SPRING	1
12	475481	PIN, DOWEL	1
13	474551	PLUNGER, RELIEF VALVE	1
14	474589	SEAT, RELIEF VALVE	1
15	474590	RING, SEAL	1
16	474588	HOUSING, INLET SECTION	1
17	474591	CAP	1
18	729042	VALVE, CENTER SECTION *	1
19	474595	PLATE, RETAINER	1
20	474596	WIPER	1
21	474599	EYE, PLUNGER	1
22	474598	RING, SEAL	2
23	474601	SPRING	2
24	474600	PLUNGER, CHECK	2
26	474593	SPACER	2
27	474444	RING, SEAL	2
28	474602	SPRING	1
29	474603	GUIDE, SPRING	2
30	474604	CAP	1
31	474597	COVER, SPRING	1
32	475652	HOUSING, END SECTION **	1
33	474605	BRACKET, MOUNTING	1
34	920039	SCREW, CAP, HEX HEAD - 3/8" - 16NC x 5/8"	6
35	474606	BRACKET, MOUNTING	1
36	724097	STUD (LENGTH 7 7/8" ONE CENTER SECTION USED)	3
37	921551	NUT, HEX - 5/8" - 18NF	6
38	920715	WASHER, LOCK - 5/8"	6
39	920295	SCREW, CAP, HEX HEAD - 3/8" - 24NF x 5/8"	4
		NOT SHOWN	
	729041	VALVE, ONE SECTION CONTROL #	1
		NOTE:	
		* ALSO INCLUDES REF. NO. 9.	
		** INCLUDES REF. NOS. 9, 26, 27.	
		# INCLUDES REF. NO. 4 THRU 33, 36 THRU 39.	

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

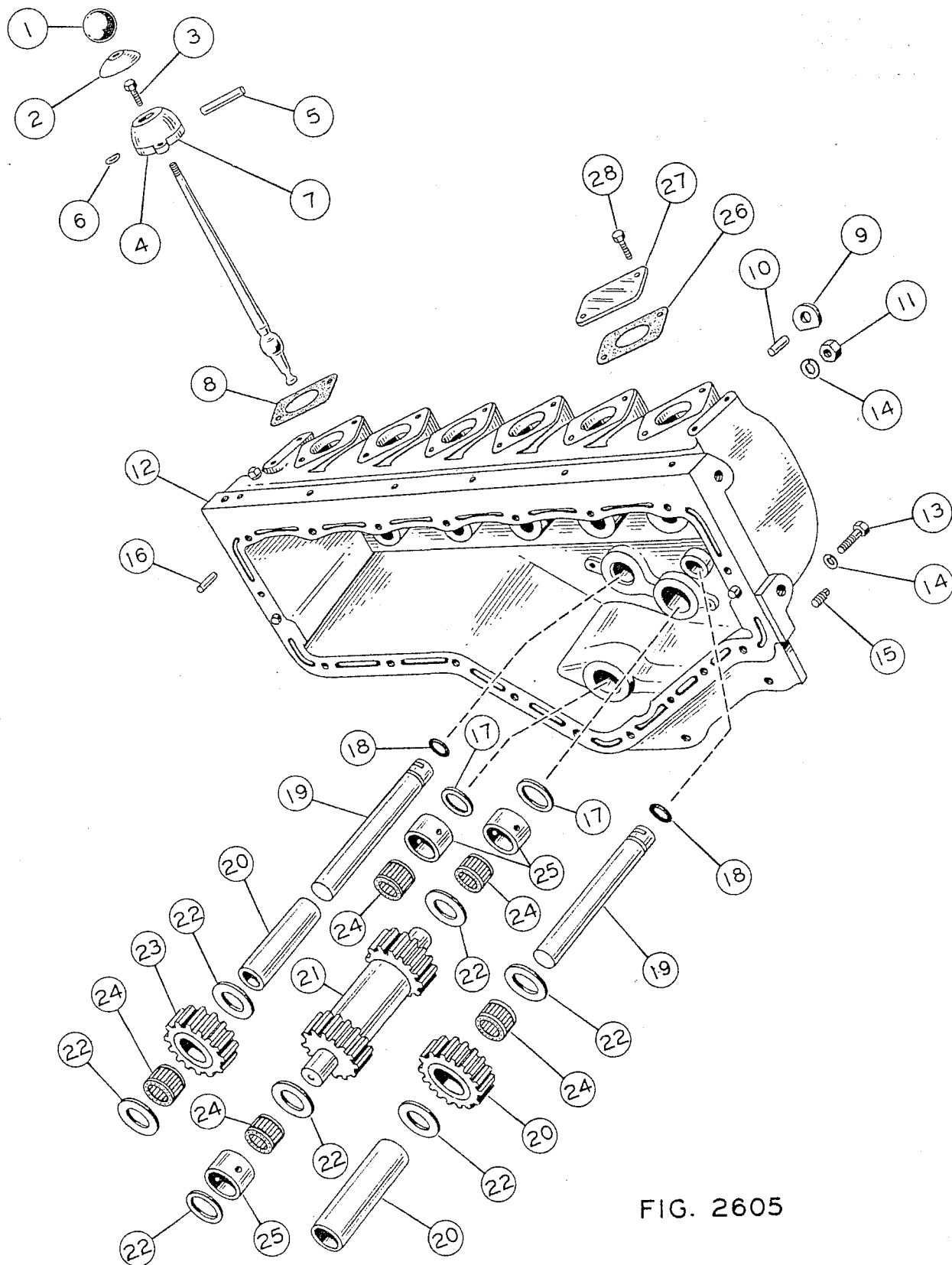


FIG. 2605

POWER BOX HSG. & LEVERS

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2605

POWER CONTROL BOX HOUSING AND LEVERS

Ref. No.	Part No.	Description	Qty.
1	720517	BALL	6
2	720525	CAP, LEVER SEAL	6
3	727693	SCREW, CAP, POWER BOX	10
4	662798	CAP, POWER BOX LEVER	6
5	727698	PIN	6
6	727697	PLUG, WELCH	12
7	727706	LEVER, POWER BOX	6
8	727702	GASKET	6
9	728108	WASHER, SPECIAL	2
10	727494	STUD	2
11	921519	NUT, HEX - 3/8" - 24NF	2
12	662816	HOUSING, POWER BOX	1
13	920047	SCREW, CAP, HEX HEAD - 3/8" - 16NC x 1 1/4"	4
14	923523	WASHER, LOCK - 3/8"	6
15	923005	PLUG, PIPE - 1/2"	3
16	4P1578	PIN, DOWEL	2
17	721439	SPACER	3
18	725262	RING, "O"	2
19	727490	SHAFT, IDLER	2
20	727712	SPACER	2
21	727703	GEAR, CLUSTER	1
22	727486	WASHER	6
23	727704	GEAR, IDLER	2
24	4P1612	BEARING	5
25	425669	RACE, HEAT TREATED	3
26	720521	GASKET	1
27	729447	COVER	1
28	727693	SCREW, CAP	2

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

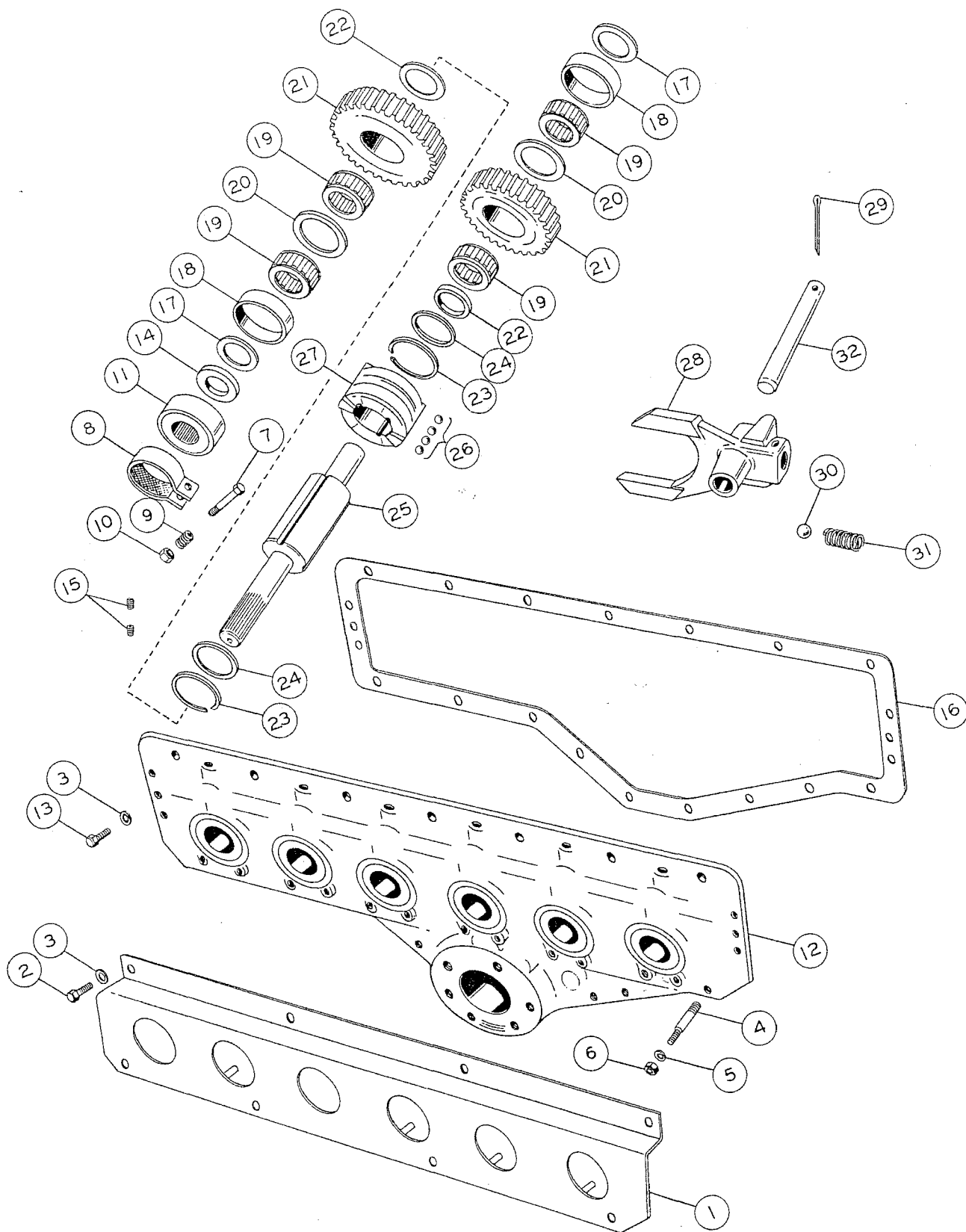


FIG. 2595

POWER BOX COVER, CLUTCH & ANTI-COAST BRAKE BAND

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2595 POWER BOX COVER, CLUTCH AND ANTI-COAST BRAKE

Ref. No.	Part No.	Description	Qty.
1	406660	COVER, BRAKE BAND	1
2	920040	SCREW, CAP, HEX HEAD - 3/8" - 16NC x 3/4"	4
3	923523	WASHER, LOCK - 3/8"	20
4	727487	STUD, ANCHOR	4
5	921509	NUT, HEX - 5/16" - 18NC	4
6	920710	WASHER, LOCK - 5/16"	4
7	720531	BOLT, CARRIAGE	6
8	404730	BAND, BRAKE (WITH LINING)	6
9	723869	SPRING, COMPRESSION	6
10	720552	NUT, LOCK	6
11	727701	DRUM, BRAKE	6
12	662821	COVER, UPPER POWER BOX	1
13	920043	SCREW, CAP, HEX HEAD - 3/8" - 16NC x 1 1/8"	16
14	727695	SEAL, OIL	6
15	720518	SETSCREW	12
16	727711	GASKET	1
17	721439	SPACER	12
18	425669	RACE, HEAT TREATED	12
19	4P1612	BEARING	24
20	425698	WASHER, THRUST	12
21	727709	GEAR, SPUR	12
22	425699	WASHER, THRUST	12
23	721397	RING, SNAP	12
24	727694	RING, RETAINING	12
25	727708	SHAFT, OUTLET	6
26	5P1429	BALL	72
27	727710	CLUTCH, POWER BOX	6
28	727804	FORK, POWER BOX SHIFTER	6
29	922195	PIN, COTTER - 3/16" x 1 3/4"	6
30	720530	BALL	6
31	728463	SPRING	6
32	727700	RAIL, SHIFTER	6

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

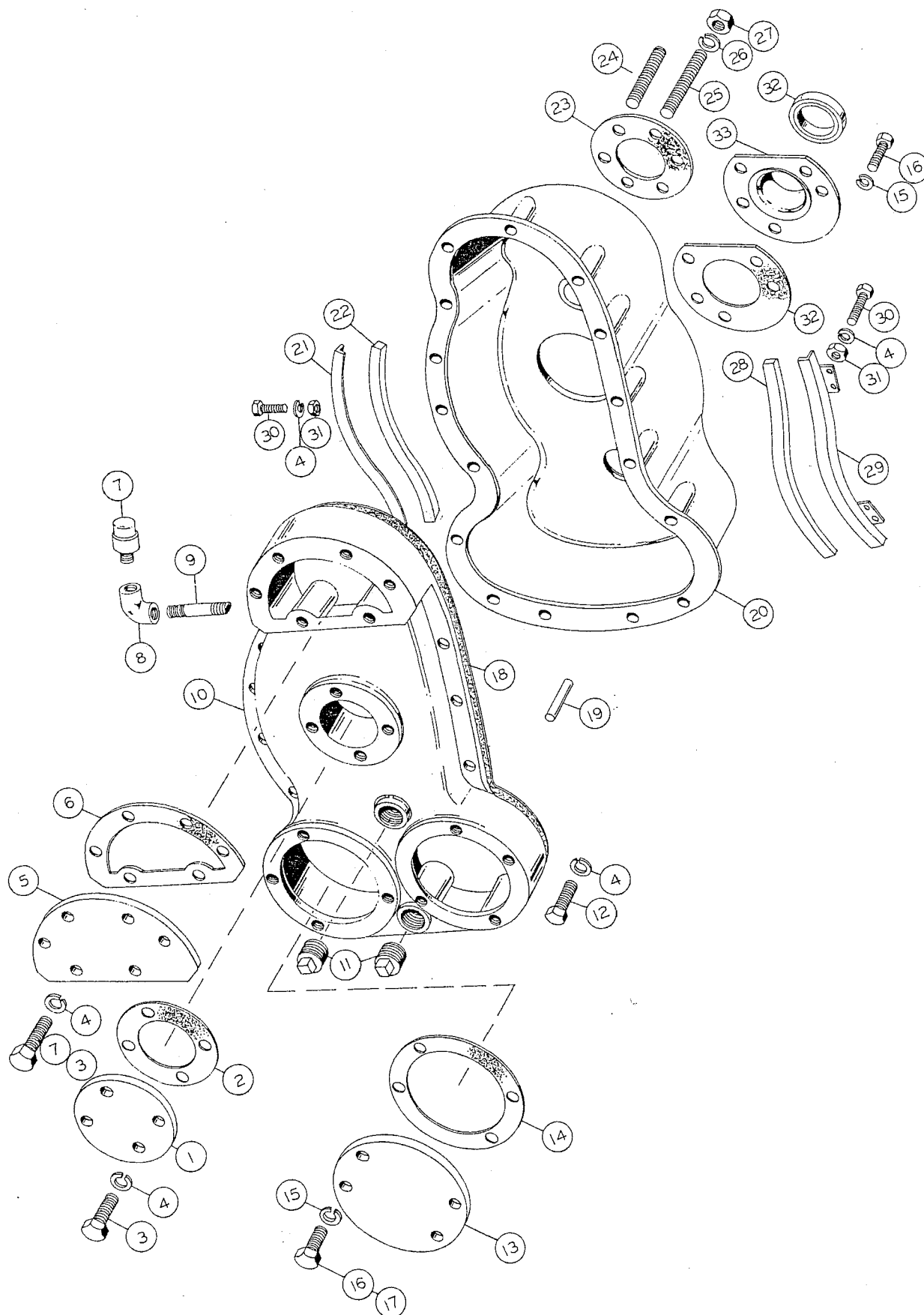


FIG. 2596

VERTICAL DRIVE HOUSING

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2596

VERTICAL DRIVE HOUSING

Ref. No.	Part No.	Description	Qty.
1	662800	CAP, BEARING	1
2	728116	GASKET	1
3	920043	SCREW, CAP - 3/8" - 16NC x 1 1/8"	6
4	923523	WASHER, LOCK - 3/8"	25
5	407102	PLATE	1
6	728354	GASKET	1
7	427578	BREATHER	1
8	424011	ELBOW, STREET	1
9	729138	EXTENSION	1
10	662839	COVER, TRANSFER	1
11	923005	PLUG, PIPE	2
12	920044	SCREW, CAP - 3/8" - 16NC x 1 1/4"	9
13	721997	COVER, PUMP OPENING	1
14	721998	GASKET	1
15	920713	WASHER, LOCK - 1/2"	9
16	920076	SCREW, CAP - 1/2" - 13NC x 1 1/4"	7
17	920085	SCREW, CAP - 1/2" - 13NC x 3"	2
18	728643	GASKET	1
19	5P1708	PIN, DOWEL	2
20	662833	HOUSING, TRANSFER	1
21	407677	PLATE, R.H. SEALER *	1
	407307	PLATE, R.H. SEALER **	1
22	729957	STUFFING, R.H. SEAL *	1
	729385	STUFFING, R.H. SEAL **	1
23	728477	GASKET	1
24	728493	STUD (6-1/32)	1
25	728492	STUD (5-15/32)	1
26	920713	WASHER, LOCK - 1/2"	2
27	921535	NUT - 1/2" - 20NF	2
28	729386	STUFFING, L.H. SEAL	1
29	407308	PLATE, L.H. SEALER	1
30	920044	SCREW, CAP - 3/8" - 16NC x 1 1/4"	3
31	921518	NUT - 3 1/8" - 16NC	3
32	728381	GASKET	5
33	662801	CAP, BEARING ***	1
34	727695	SEAL, OIL ***	1

NOTES:

*** EFFECTIVE WITH 666 AND 777 STANDARD ONLY.

PARTS KEYED AS FOLLOWS ARE EFFECTIVE ONLY IF MACHINE IS EQUIPPED WITH CAB AND ENCLOSURE.

* EFFECTIVE WITH SERIAL NUMBER (5390 AND LATER - 666T), (5434 AND LATER - 777T), 638 AND LATER (666), 404 AND LATER (777).

** EFFECTIVE WITH SERIAL NUMBER (1 THRU 5389 - 666T), (1 THRU 5340 - 777T), (1 THRU 637 - 666), (1 THRU 403 - 777).

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

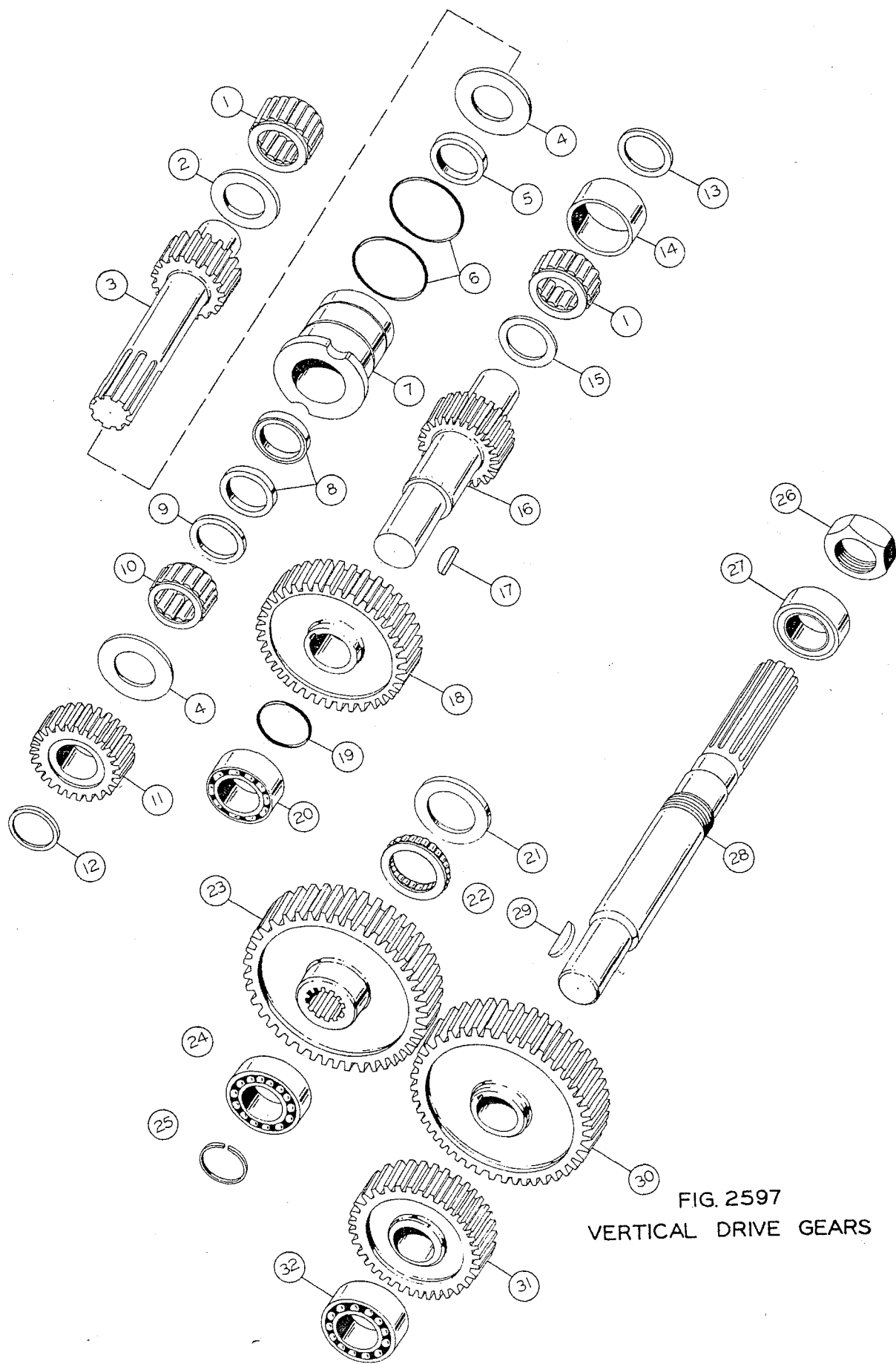


FIG. 2597
VERTICAL DRIVE GEARS

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2597

VERTICAL DRIVE GEARS

Ref. No.	Part No.	Description	Qty.
1	4P1612	BEARING	2
2	425699	WASHER	1
3	728125	SHAFT, OUTPUT	1
4	728119	WASHER	2
5	728120	SPACER	1
6	728146	RING, "O"	2
7	728126	CARRIER, BEARING	1
8	728143	SEAL, OIL	2
9	728115	WASHER, THRUST	1
10	350472	BEARING	1
11	728127	GEAR	1
12	524515	RING	1
13	721439	SPACER	1
14	425669	RACE	1
15	729782	WASHER	1
16	728122	SHAFT	1
17	5P671	KEY, WOODRUFF	1
18	728128	GEAR	1
19	727694	RING, RETAINING	1
20	472913	BEARING	1
21	728470	WASHER, THRUST	1
22	728149	BEARING, NEEDLE	1
23	728129	GEAR	1
24	MP-674	BEARING	1
25	620491	RING, SNAP	1
26	728482	NUT, STAKE **	1
	728481	NUT, STAKE *	1
27	728483	BEARING **	1
	728484	BEARING *	1
28	728475	SHAFT, DRIVE **	1
	728476	SHAFT, DRIVE *	1
	122507	SHAFT, DRIVE #	1
	122508	SHAFT, DRIVE ##	1
29	5P1575	KEY, WOODRUFF */**	1
	122224	KEY, WOODRUFF #/##	1
30	728449	GEAR	1
31	728437	GEAR, PUMP DRIVE	1
32	728150	BEARING	1
NOTE:			
* EFFECTIVE WITH 666-777.			
** EFFECTIVE WITH 666T-777T.			
# EFFECTIVE WITH 666-1825 AND LATER, 777-741 AND LATER.			
## EFFECTIVE WITH 666T-6105 AND LATER EXCEPT 6108 AND 777T-5739 AND LATER EXCEPT 5742 & 5745.			

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

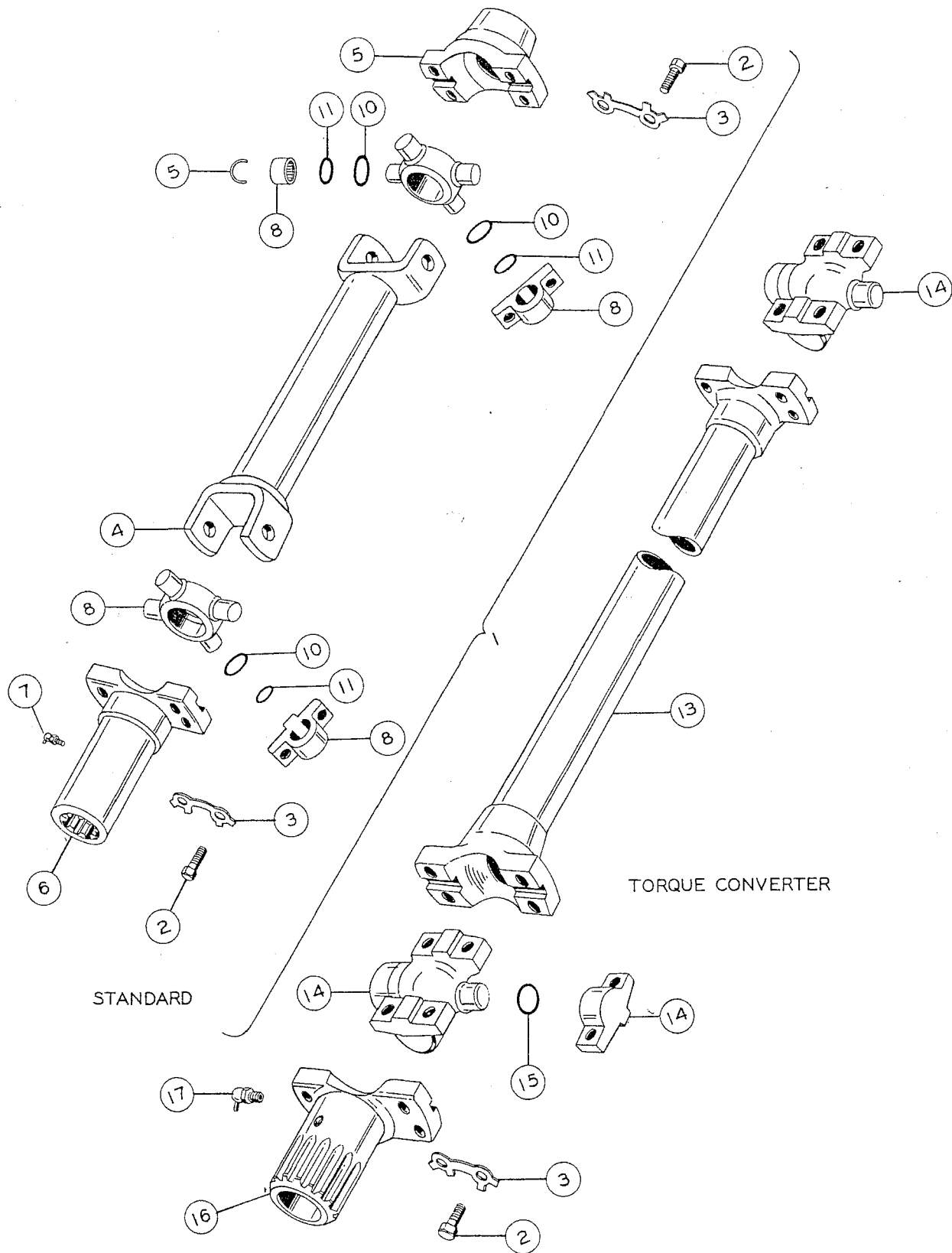


FIG. 2682

POWER BOX DRIVE SHAFT

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2682

POWER BOX DRIVE SHAFT

Ref. No.	Part No.	Description	Qty.
1	475616	SHAFT	1
2	472202	SCREW, CAP	8
3	472205	PLATE, LOCK	4
4	475615	TUBE, WITH YOKES	1
5	472209	YOKE	1
6	474036	YOKE	1
7	4P568	FITTING, GREASE	1
8	474041	SPIDER WITH BEARINGS	2
9	472941	RING, SNAP	4
10	472199	WASHER, CORK	8
11	472201	SHIELD, DUST	8
13	728098	SHAFT *	1
	728090	SHAFT **	1
14	725944	SPIDER WITH BEARINGS	2
15	474579	WASHER, CORK	8
16	474036	YOKE	1
17	4P568	FITTING, GREASE	1
NOTE:			
* EFFECTIVE WITH CUMMINS ENGINE			
** EFFECTIVE WITH G.M. ENGINE			

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

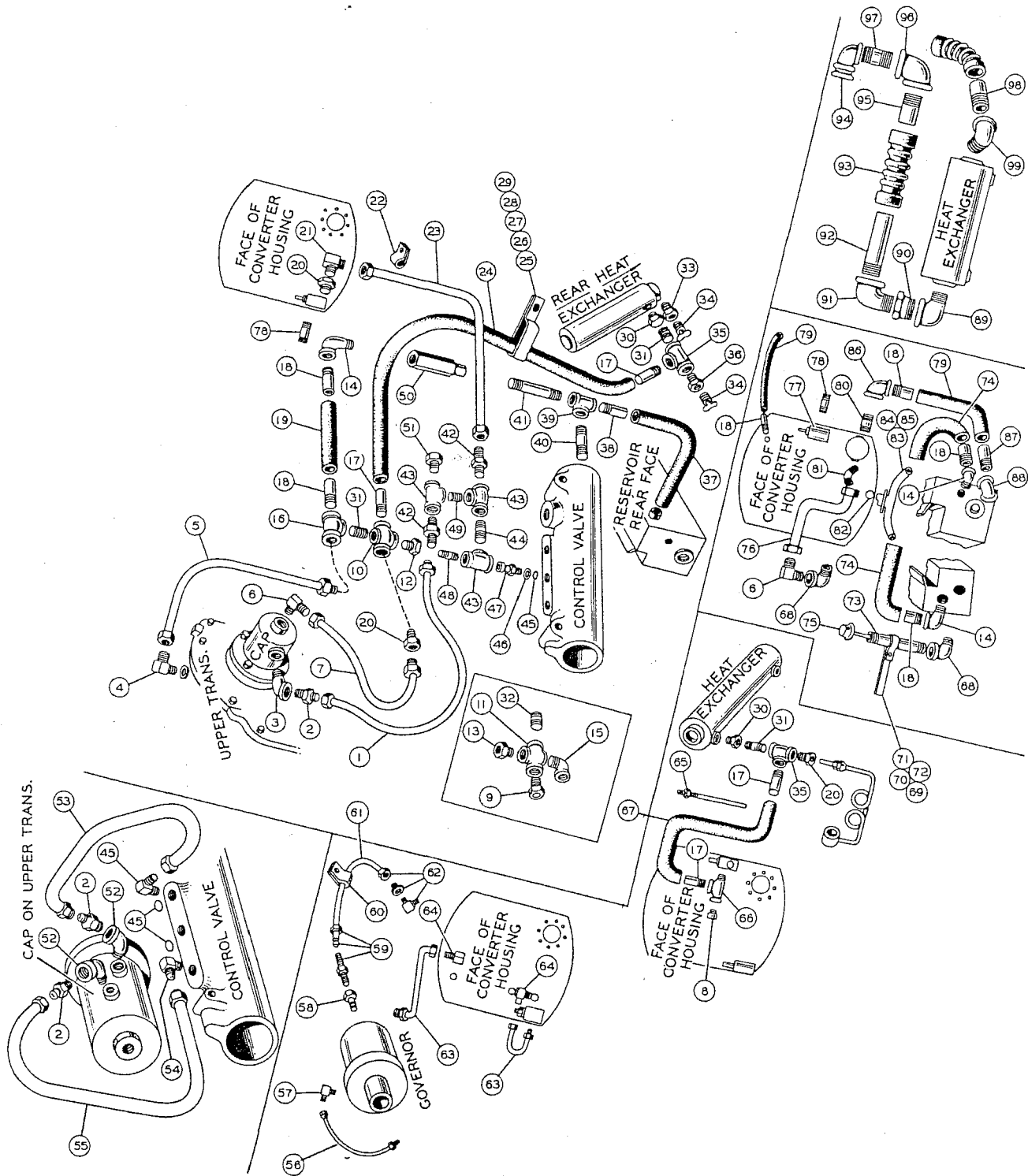


FIG. 2776

HYDRAULIC LINES & FITTINGS

FIGURE 2776 HYDRAULIC LINES AND FITTINGS

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	405587	Line, Flexible	1	53	405356	Line, Flexible	1
2	725449	Adaptor	3	54	720564	Elbow, Bulkhead (Inc. hex nut & 1-720491)	2
3	424011	Elbow, Street	1	55	405357	Line, Flexible	1
4	725453	Elbow, Adaptor	1	56	405880	Line, Flexible (Governor Pulley Housing to Governor)**	1
5	405354	Line, Flexible	1	57	724068	Elbow, Tubing**	1
6	721063	Elbow	2	58	422713	Bushing, Pipe**	1
7	409004	Line, Flexible#	1	59	726581	Union, Compression	1
	405355	Line, Flexible##	1	60	4P2565	Clamp	1
8	725446	Bushing, Pipe#	2	61	724327	Tube, Copper (Governor to Converter Valve)*	1
9	725446	Bushing, Pipe##	1		726583	Tube, Copper (Governor to Converter Valve)**	1
10	725451	Cross, Pipe#	1	62	726582	Elbow, Compression	1
11	725451	Cross, Pipe##	1	63	405371	Line, Flexible	2
12	723596	Bushing, Pipe#	1	64	724068	Elbow, Tubing	2
13	723596	Bushing, Pipe##	1	65	724231	Clamp, Hose	20
14	426546	Elbow, Street#	3	66	726580	Tee, Pipe	1
15	426546	Elbow, Street##	1	67	725511	Hose, Suction*	1
16	720570	Tee, Pipe#	1		725883	Hose, Suction**	1
	426546	Elbow, Street##	1	68	429673	Elbow, Street	2
17	727132	Pipe, T.O.E.	4	69	725469	Bracket	1
18	720567	Pipe, T.O.E.	6	70	921509	Nut, Hex-5/16"-18nc	1
19	725926	Hose	1	71	920021	Screw, Cap, Hex Hd. -5/16-18nc x 3/4"	1
20	722972	Bushing, Pipe	4	72	920710	Washer, Lock-5/16"	2
21	721076	Elbow	1	73	725463	Nipple	1
22	427397	Clamp*	1	74	720568	Hose, Suction*	2
	728446	Clamp**	1		726471	Hose, Suction**	2
23	405362	Line, Flexible	1	75	405359	Stick, Dip	1
24	725510	Hose, Suction*	1	76	727133	Hose, Pressure	1
	725476	Hose, Suction**	1	77	122095	Valve, Converter Relief	1
25	725294	Bracket, Hose*	1	78	728825	Nipple, Pipe	2
	405358	Bracket, Hose**	1	79	725905	Hose, Suction*	2
26	921550	Nut, Hex-11nc@	1		720568	Hose, Suction**	2
27	920082	Screw, Cap, Hex Hd. -1/2-13nc x 2 1/4"@	1	80	425964	Nipple	1
	920182	Screw, Cap, Hex Hd. -5/8-11nc x 4 3/4@	1	81	721986	Elbow	1
28	920713	Washer, Lock-1/2"@@	1	82	720987	Ring, "O"	1
29	920715	Washer, Lock-5/8"@	2	83	405802	Tube	1
30	725456	Bushing, Pipe	2	84	920040	Screw, Cap, Hex Hd. -3/8-16nc x 3/4"	2
31	723428	Nipple	3	85	923523	Washer, Lock-3/8"	2
32	723428	Nipple	1	86	720257	Elbow	1
33	423617	Bushing	1	87	725396	Pipe, T.O.E.	1
34	429746	Cock, Drain	2	88	725448	Elbow, Reducing	1
35	723103	Tee	2	89	725455	Elbow, Street	1
36	723996	Bushing, Pipe	1	90	725462	Bushing**	1
37	725490	Hose, Suction	1	91	725455	Elbow, Street*	1
38	725925	Nipple	1		820354	Elbow, Street**	1
39	725945	Tee	1	92	405970	Pipe, T.O.E.*	1
40	725946	Nipple	1		725464	Pipe, T.O.E.**	1
41	426705	Nipple	1	93	725498	Hose*	1
42	720590	Adaptor	2		724302	Hose**	1
43	427795	Tee	3	94	405377	Connector, Cooler**	1
44	405588	Fitting, Restrictor	1	95	725500	Nipple**	1
45	720491	Ring, "O"	3	96	820248	Elbow**	1
46	720490	Nut, Lock (Used with 726667, Ref. No. 41)	1	97	820422	Nipple, Pipe**	1
47	726667	Fitting, Bulkhead	1	98	723507	Nipple, Outlet*	1
48	405570	Plug	1		726548	Pipe, T.O.E.**	1
49	423151	Nipple	1	99	725461	Elbow, Street**	1
50	725454	Valve, Control	1				
51	426309	Bushing, Pipe	1				
52	424010	Elbow, Street	2				

Note: * Effective with Cummins Engine.
 ** Effective with G.M. Engine.
 # Effective with 777CT, 5377 and 777GMT, 5380 and later.
 ## Effective with 777CT, 1 thru 5376, 777GMT, 1 thru 5379.
 @ Effective with 725294.
 @@ Effective with 405358.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

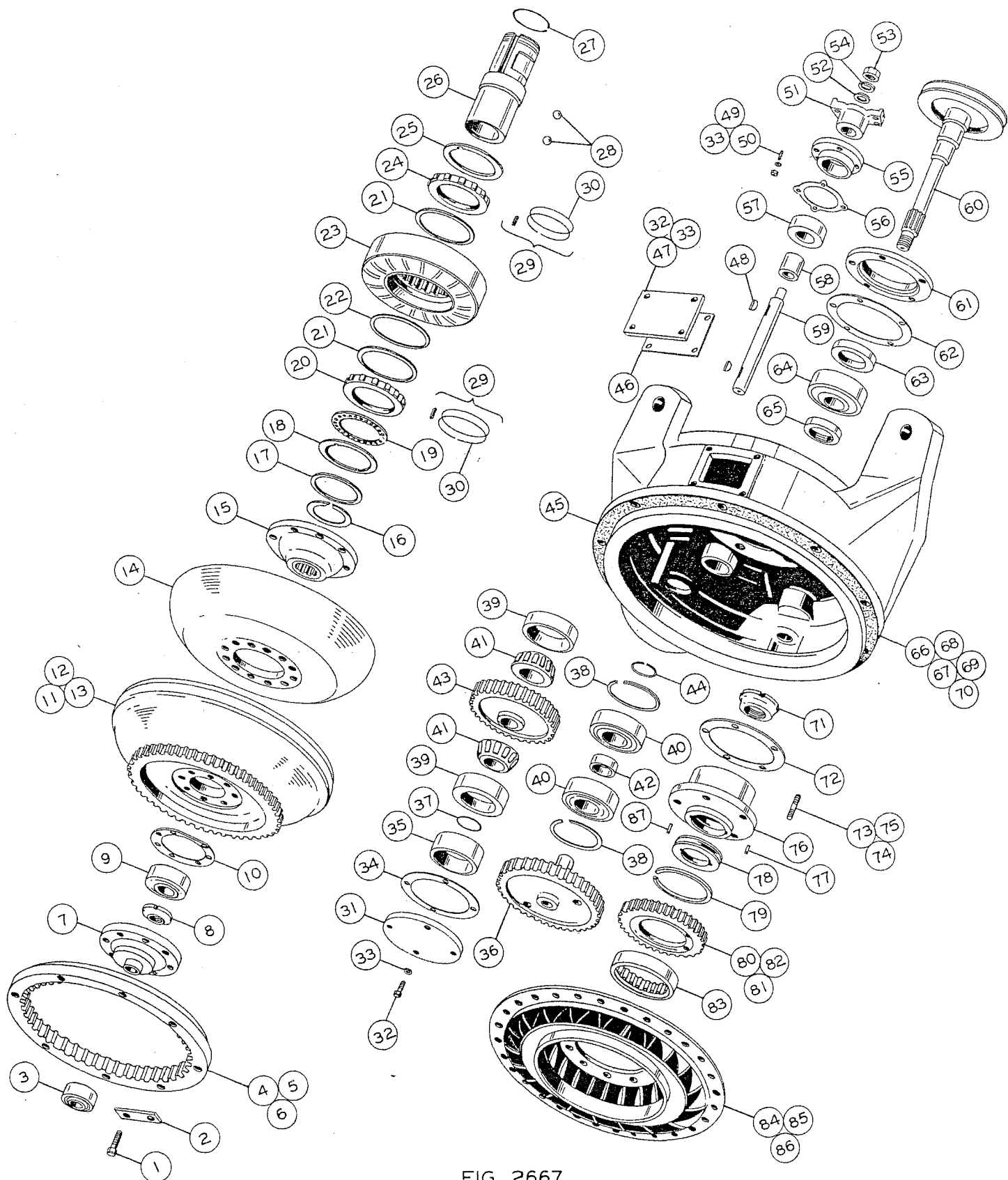


FIG. 2667
(15" & 16")
TORQUE CONVERTER

FIGURE 2667

TORQUE CONVERTER (15" AND 16")

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	727290	Screw,Cap	8	41	350505	Cone,Bearing	2
2	727491	Plate,Locking	4	42	725570	Spacer	1
3	820507	Bearing	1	43	725575	Gear	1
4	725428	Gear,Ring	1	44	725569	Ring,Snap	1
5	920076	Screw,Cap-1/2" x 1 1/4"unc ...	8	45	726038	Gasket,Converter Housing	1
6	923321	Washer,Lock-1/2"	8	46	725366	Gasket	1
7	728803	Cap	1	47	725365	Plate,Cover	1
8	725417	Nut,Lock	1	48	4P 151	Key,Woodruff	2
9	725424	Bearing	1	49	725582	Stud	4
10	725418	Gasket	5	50	921510	Nut,Hex-5/16"-24nf	4
11	406361	Cover,Pump(with gear)	1	51	472209	Yoke	1
12	923027	Plug,Pipe-1/8"	1	52	426200	Washer	1
13	725421	Screw,Cap	12	53	921539	Nut-1/2"-20nf	1
14	662704	Turbine*	1	54	920713	Washer,Lock-1/2"	1
	725923	Turbine**	1	55	725576	Cap,Seal	1
15	725402	Hub,Turbine	1	56	721920	Shim(.005" thick)	5
16	725415	Ring,Lock	1		721921	Shim(.007" thick)	3
17	726452	Ring,Retaining*	1		721922	Shim(.020" thick)	1
	725405	Ring,Lock**	1	57	725581	Seal	1
18	726456	Washer,Thrust*	1	58	725580	Collar	1
	725892	Washer,Thrust**	1	59	725566	Shaft	1
19	726458	Bearing,Thrust*	1	60	405347	Shaft,Input	1
	725891	Bearing,Thrust**	1	61	662675	Cap,Bearing	1
20	726454	Bearing,Splined*	1	62	725419	Gasket	4
	725893	Bearing,Splined**	1	63	725422	Seal,Oil	1
21	726457	Spacer*	2	64	424751	Bearing	1
	725871	Spacer**	2	65	725409	Nut,Lock	1
22	726444	Ring,Retaining*	1	66	662682	Housing,Converter#	1
	725412	Ring,Lock**	1		662683	Housing,Converter##	1
23	405811	Member,Reaction*	1	67	923001	Plug,Pipe-1/8"	1
	405352	Member,Reaction**	1	68	923006	Plug,Pipe-3/4"	3
24	726453	Bearing,Splined*	1	69	920062	Screw,Cap-7/16"-14nc x 1 1/2" ..	12
	725872	Bearing,Splined**	1	70	920712	Washer,Lock-7/16"	12
25	662716	Washer,Thrust*	1	71	725414	Nut,Lock	1
	662698	Washer,Thrust**	1	72	725420	Gasket	1
26	726494	Sleeve*	1	73	725423	Stud	5
	725433	Sleeve**	1	74	921519	Nut-3/8"-24nf	5
27	725407	Ring,Seal	1	75	923523	Washer,Lock-3/8"	5
28	725874	Ball	2	76	662679	Flange,Sleeve	1
29	726451	Cam,Clutch(with springs)* ...	2	77	725410	Key,Square	1
	726015	Cam,Clutch(with springs)** ...	2	78	672698	Retainer,Ring	1
30	475310	Spring*	4	79	725406	Ring,Seal	1
	725875	Spring**	4	80	726489	Gear,Pump Drive*	1
31	725567	Plate,Cover	1		725435	Gear,Pump Drive**	1
32	920021	Screw,Cap,Hex Hd. -5/16"-18nc x 3/4"	8	81	920023	Screw,Cap,Hex Hd. -5/16"-24nf x 1"	8
33	920710	Washer,Lock-5/16"	12		920025	Screw,Cap,Hex Hd. -5/16"-24nf x 1 1/4"	12
34	725568	Gasket	1	82	923318	Washer,Lock-5/16"	20
35	726366	Spacer,Tube	1	83	726442	Bearing*	1
36	725577	Gear	1		725427	Bearing**	1
37	720098	Ring,Snap	1	84	662703	Pump,Converter*	1
38	427603	Ring,Snap	2		725924	Pump,Converter**	1
39	350506	Cup,Bearing	2	85	920046	Screw,Cap-3/8"-16nc x 1 1/2" ...	32
40	522224	Bearing	2		923313	Washer,Lock-3/8"	32

Note: * Effective with 606T.
 ** Effective with 777T.
 # Effective with G.M. and Cummins 666T-Serial Number 6243 and later,
 777T-5811 and later.
 ## Effective with 666T,prior to 6243 with G.M.,777T,prior to 5811 with G.M.

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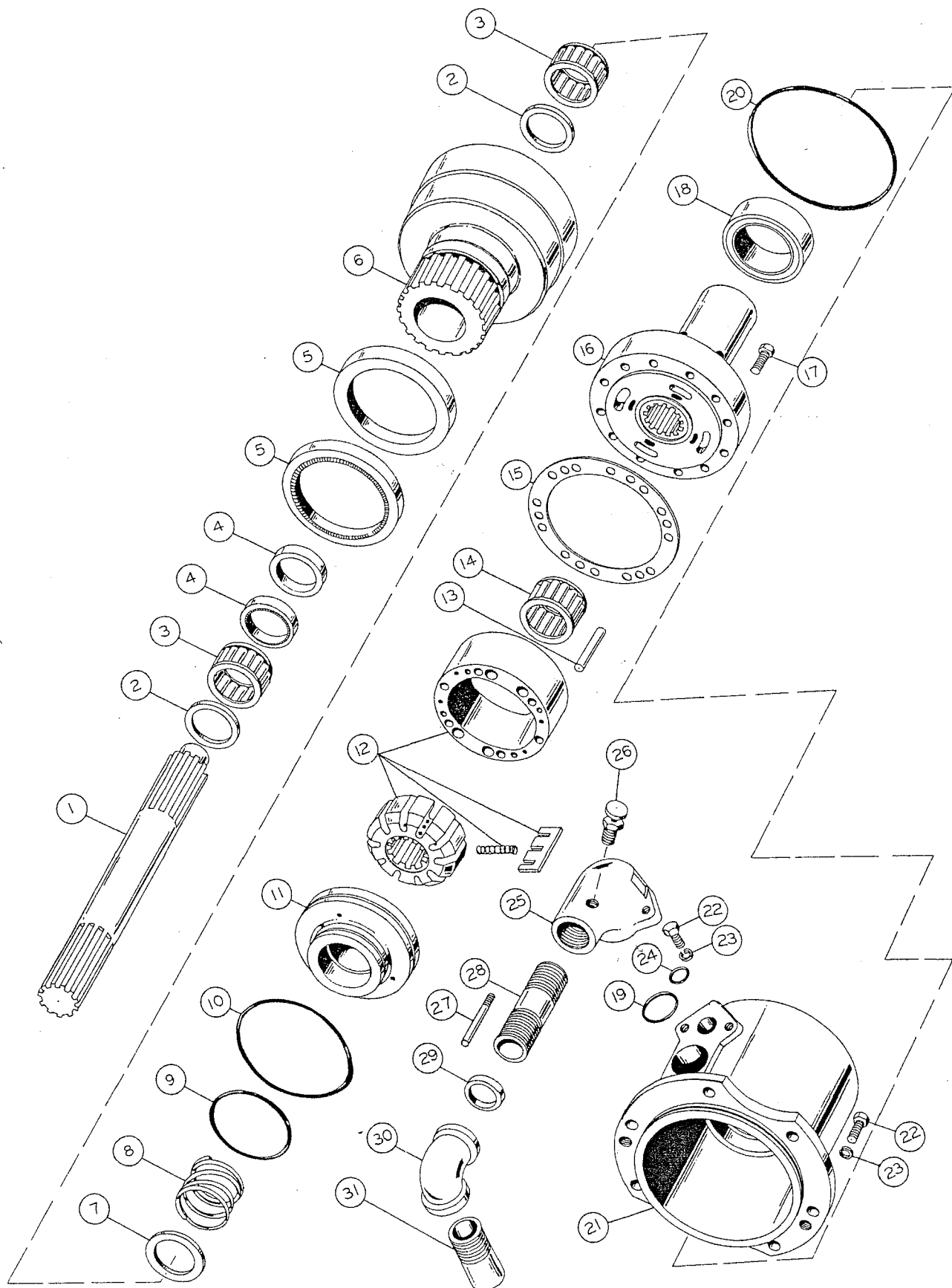


FIG. 2612
TORQUE LIMITER

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2612

TORQUE LIMITER

Ref. No.	Part No.	Description	Qty.
1	728131	SHAFT	1
2	728115	SPACER	2
3	728141	BEARING	2
4	728143	SEAL, OIL	2
5	728664	SEAL, OIL	2
6	728130	VANE, PUMP GEAR	1
7	728121	WASHER	1
8	728118	SPRING, COMPRESSION	1
9	726021	RING, "O"	1
10	721456	RING, "O"	1
11	662794	PLATE, FLOATING SIDE	1
12	728142	CARTRIDGE, PUMP	1
13	729760	PIN, LOCATING	1
14	728148	BEARING	1
15	728135	SHIM, PLASTIC	1
16	406718	VALVE, PUMP RELIEF	1
17	920514	SCREW, CAP - 3/8" - 16NC x 1"	12
18	728144	BEARING	1
19	721408	RING, "O"	1
20	728147	RING, "O"	1
21	662792	HOUSING, TORQUE LIMITER	1
22	920043	SCREW, CAP - 3/8" - 16NC x 1 1/8"	9
23	923523	WASHER, LOCK - 3/8"	1
24	721797	RING, "O"	1
25	662793	BLOCK, HYDRAULIC LINE CONNECTOR	1
26	621045	VENT, AIR	1
27	728644	PIPE	1
28	720766	NIPPLE *	1
	725500	PIPE **	1
29	728648	WASHER **	1
30	820248	ELBOW *	1
31	820423	PIPE, T.O.E. *	1
* 5390 AND LATER (666T), 5341 AND LATER (777T), 638 AND LATER (666), 404 AND LATER (777). ** 1 THRU 5389 (666T), 1 THRU 5340 (777T), 1 THRU 637 (666), 1 THRU 403 (777).			

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

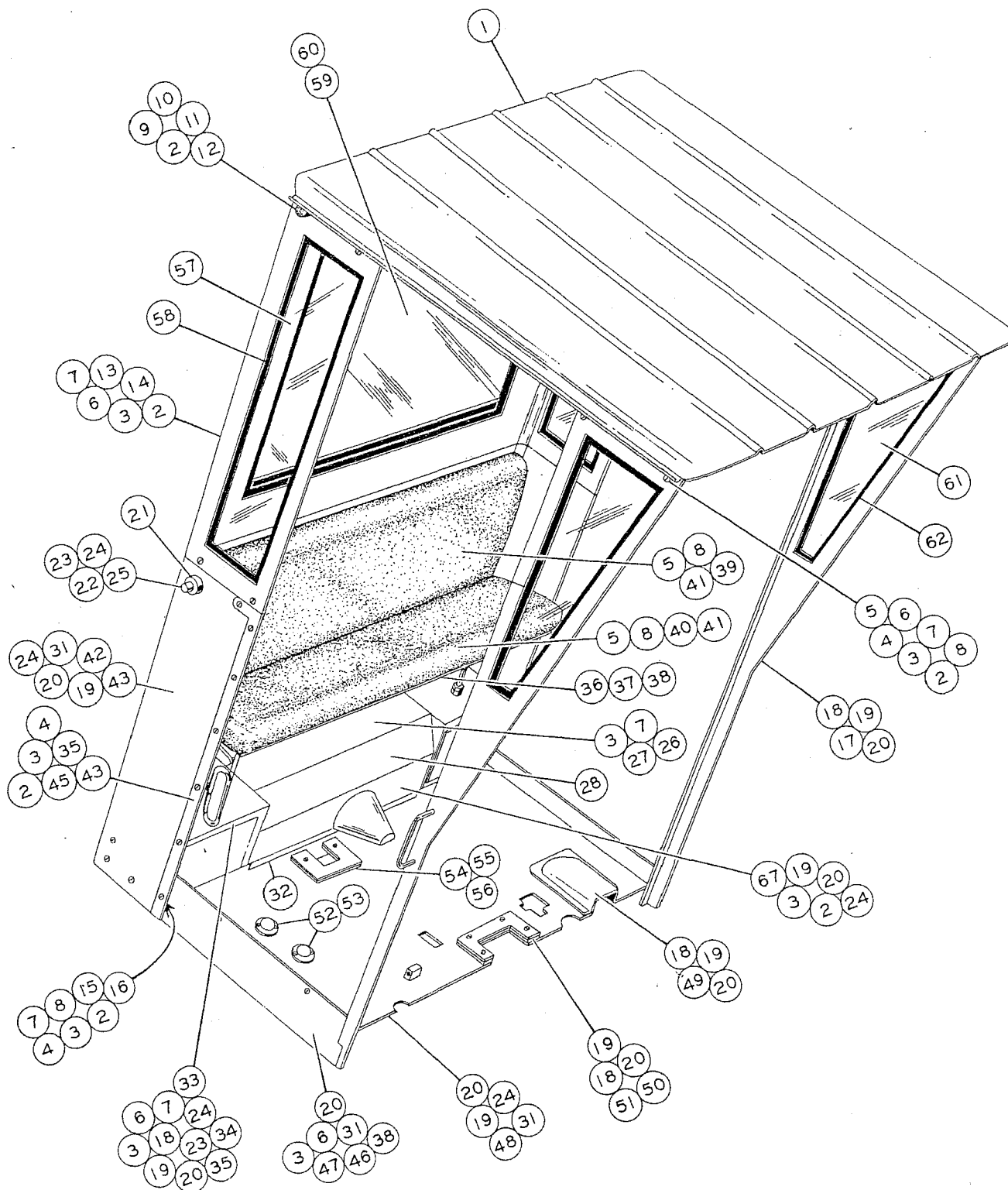


FIG. 2658

CAB

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2658

CAB

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	406528	Roof, Cab	1	45	920044	Screw, Cap-5/16"-18nc x 1 1/4"...	2
2	923404	Screw-1/4"-20nc x 3/4"	61	46	406721	Base, Cab - L.H.	1
3	921505	Nut-1/4"-20nc	105		406720	Base, Cab - R.H.	1
4	921509	Nut-5/16"-18nc	8	47	921463	Bolt-3/8"-16nc x 1 1/2"	4
5	920021	Screw, Cap-5/16"-18nc x 3/4"	8	48	407172	Plate, Floor *	1
6	923101	Washer, Flat-1/4"	48		407203	Plate, Floor **	1
7	920759	Washer, Lock-1/4"	102	49	729293	Cover	1
8	920710	Washer, Lock-5/16"	16	50	407280	Cover, Housing **	1
9	423920	Bumper, Rubber	2		729389	Cover, Housing *	1
10	922573	Screw-10-24 x 3/4"	2	51	729373	Seal, Cover	1
11	922575	Screw-10-24 x 1"	4	52	729292	Cover	2
12	920707	Washer, Lock-# 10	4	53	923407	Screw-1/4"-20nc x 1/2"	4
13	406477	Panel, Rear	1	54	729606	Cover ***	2
14	922600	Screw-1/4"-20nc x 3/4"	12	55	729605	Seal ***	2
15	727979	Angle, Door Hinge	2	56	921467	Bolt-1/4"-20nc x 1"	4
16	920023	Screw, Cap-5/16"-18nc x 1"	2	57	728022	Glass, Side	2
17	407042	Upright, R.H.	1	58	728021	Channel	2
	407043	Upright, L.H.	1	59	727954	Window Assy., Rear	1
18	921362	Bolt - 3/8"-16nc x 1"	20	60	475665	Glass, Rear	1
19	923523	Washer, Lock-3/8"	55		727989	Stop, Rear Window	1
20	921518	Nut-3/8"-16nc	55		729090	Strip, Weather	1
21	722816	Bumper, Door	2		425017	Ball	2
22	722812	Striker, Rear	2		727988	Stud	2
23	920044	Screw, Cap-3/8"-16nf x 1 1/4"	4		727987	Spring, Compression	1
24	923103	Washer, Flat-3/8"	39		406507	Guide, R.H.	1
25	923313	Washer, Lock-3/8"	2		406508	Guide, L.H.	1
	406449	Cover, Top	1		921505	Nut, Lock-1/4"-20nc	10
27	920002	Screw, Cap-1/4"-20nc x 5/8"	6		920005	Screw, Cap-1/4"-20nc x 1"	10
28	406450	Cover, Front	1		920006	Screw, Cap-1/4"-20nc x 1 1/8"	2
29	727749	Facing, Rubber	1		727470	Spacer, Rubber	2
30	923404	Screw-1/4"-20nc x 3/4"	6		727955	Bar, Latch - R.H.	1
31	921413	Screw-3/8"-16nc x 1 1/4"	29		727956	Bar, Latch - L.H.	1
32	727195	Strip	1		727947	Bumper	2
33	406453	Support, R.H. Seat	1		727950	Shim	4
	406454	Support, L.H. Seat	1		727467	Stripping, Weather	1
34	920004	Screw-1/4"-20nc x 7/8"	1		727881	Bar	1
35	9200041	Screw, Cap-3/8"-16nc x 7/8"	4	61	728023	Glass, Side	2
36	406448	Seat, Frame	1	62	728019	Channel, Side Glass-R.H.	1
37	920713	Washer, Lock-1/2"	8		728020	Channel, Side Glass-L.H.	1
38	921534	Nut-1/2"-13nc	12				
39	VP-1019	Back, Seat(Deluxe)	1				
	VP-1021	Back, Seat(Standard)	1				
40	VP-1018	Cushion, Seat(Deluxe)	1				
	VP-1020	Cushion, Seat(Standard)	1				
41	923102	Washer, Flat-5/16"	4		727747	Pad, Rubber(used w/back sheet)	1
42	406447	Back, Cab	1		729387	Plate, R.H. (used on floor plate) *	1
43	920043	Screw, Cap-3/8"-16nc x 1 1/8"	2		729388	Plate, L.H. (used on floor plate) *	1
44	406451	Bar, Filler - R.H.	1		921362	Bolt-3/8"-16nc x 1"	4
	406452	Bar, Filler - L.H.	1		921518	Nut-3/8"-16nc	4
					727746	Shim(used w/back sheet)	8

Note:

* Effective with 666-777.

** Effective with 666T-777T.

*** Effective with Enclosure Only.

Not Shown

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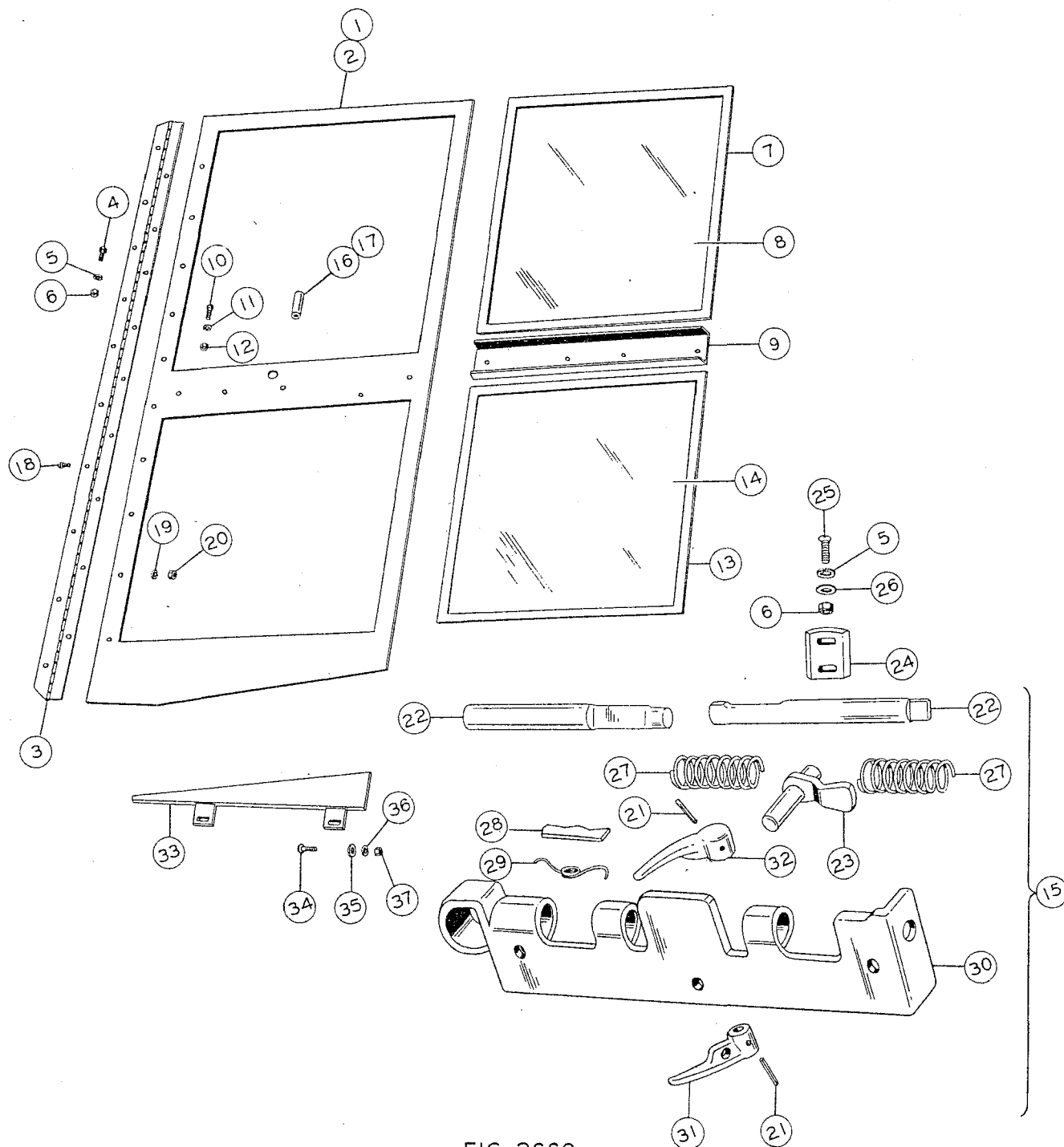


FIG. 2660

CAB DOORS & LOCKS

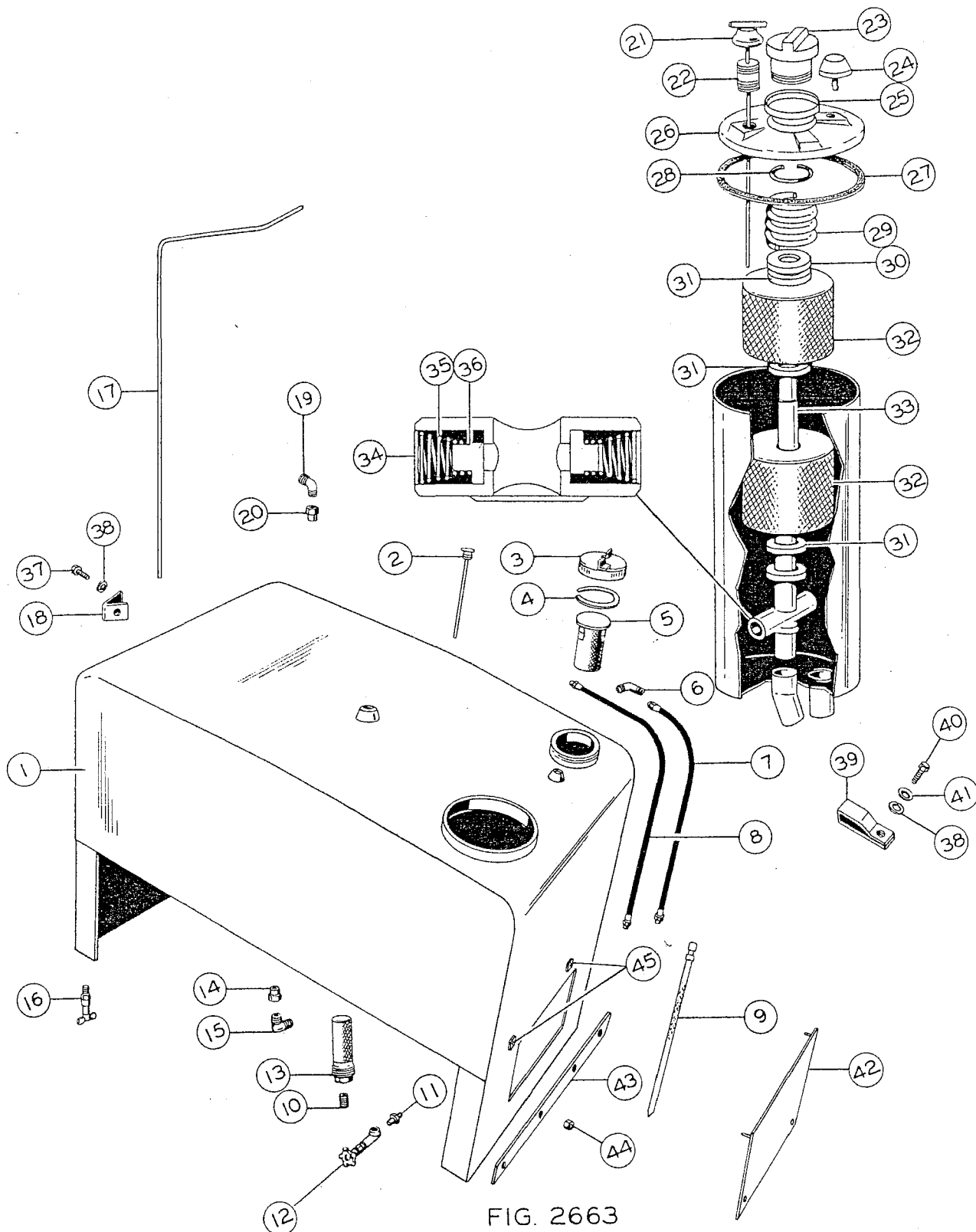
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2660

CAB DOORS AND LOCKS

Ref. No.	Part No.	Description	Qty.
1	406503	FRAME, CAB DOOR - R.H.	1
	406483	FRAME, CAB DOOR - L.H.	1
2	406595	DOOR ASSY. - R.H.	1
	406596	DOOR ASSY. - L.H.	1
3	727894	HINGE	2
4	923404	SCREW - 1/4" - 20NC x 3/4"	11
5	920759	WASHER, LOCK - 1/4"	15
6	921505	NUT - 1/4" - 20NC	15
7	728016	CHANNEL, UPPER	2
8	728013	GLASS, UPPER	2
9	727992	COVER, R.H.	1
		COVER, L.H.	1
10	920809	SCREW - 5/16" - 18NC x 2 1/4"	3
11	920710	WASHER, LOCK - 5/16"	6
12	921509	NUT - 5/16" - 18NC	3
13	728015	CHANNEL, LOWER	2
14	728014	GLASS, LOWER	2
15	404251	LOCK, DOOR - R.H.	1
	404252	LOCK, DOOR - L.H.	1
16	722815	SPACER	2
17	722825	SPACER	4
18	922599	SCREW - 1/4" - 20NC x 5/8"	20
19	920759	WASHER, LOCK - 1/4"	20
20	921505	NUT - 1/4" - 20NC	20
21	721150	PIN, ROLL	4
22	722809	PAWL, LOCK	4
23	404245	CAM, LOCK	2
24	722993	PLATE, LATCH	2
25	922611	SCREW, MACHINE - 5/16" - 18NC x 1"	4
26	920710	WASHER, FLAT - 5/16"	4
27	722811	SPRING	4
28	722817	PAWL, LATCH	2
29	722823	SPRING, R.H.	1
	722824	SPRING, L.H.	1
30	722819	BODY, R.H.	1
	722820	BODY, L.H.	1
31	672789	HANDLE, OUTSIDE - L.H.	1
	662789	HANDLE, OUTSIDE - R.H.	1
32	682559	HANDLE, INSIDE - L.H.	1
	672559	HANDLE, INSIDE - R.H.	1
33	407100	PLATE, CLOSURE - R.H.	1
	407101	PLATE, CLOSURE - L.H.	1
34	921413	BOLT - 3/8" - 16NC x 1 1/4"	4
35	923103	WASHER, FLAT - 3/8"	4
36	923523	WASHER, LOCK - 3/8"	4
37	921518	NUT - 3/8" - 16NC	4

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



FUEL TANK, LINES & HYDRAULIC OIL FILTER

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2663

FUEL TANK, LINES & HYDRAULIC OIL FILTER

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	406719	Tank, Fuel *	1	21	405707	Stick, Dip	1
	407048	Tank, Fuel **	1	22	720316	Nipple, Pipe	1
2	406722	Stick, Dip	1	23	727084	Nut, Cap	1
3	403336	Cap, Fuel Tank	1	24	427578	Breather	1
4	472992	Gasket	1	25	727072	Seal	1
5	423432	Strainer	1	26	662737	Cover	1
6	DP-1988	Elbow #	1	27	727074	Gasket	1
7	407691	Line, Flexible @	1	28	727073	Ring, Snap	1
	406664	Line, Flexible @@	1	29	727083	Spring, Compression	1
	405706	Line, Flexible #	1	30	727080	Retainer	1
	407666	Line, Flexible %	1	31	727077	Gasket	3
	406681	Line, Flexible %%	1	32	727076	Cartridge	2
8	405705	Line, Flexible #	1	33	406218	Valve (With Pipe)	1
9	728283	Tie, Nylon Cable	1	34	475560	Retainer	2
10	423151	Nipple, Pipe	1	35	475561	Spring	2
11	728386	Adaptor ##	1	36	475559	Valve	2
	427060	Union, Half #	1	37		Screw, Cap-5/16"-18nc x 1/2"	1
12	725791	Valve	1	38		Washer, Lock-5/16"	1
13	423308	Strainer, Lower	1	39	427258	Clamp	1
14	423617	Bushing, Pipe #	1	40		Screw, Cap - 5/16" - 18nc x 5/8"	1
15	724078	Elbow #	1	41		Washer, Flat - 5/16"	1
16	429746	Cock, Drain	1	42	406723	Cover	2
17	723208	Tube, Overflow	1	43	727691	Bar	2
18	720462	Clamp	1	44	722500	Nut, Lock	8
19	721609	Elbow, Compression	1	45	725949	Nut, Speed	4
20	723996	Bushing, Pipe	1				

Note:

- * Effective with 666 and 666T only.
- ** Effective with 777 and 777T only.
- # Effective with G.M. Engine.
- ## Effective with Cummins Engine.
- @ Effective with 666C 401 and later, 666CT 5338 and later.
- @@ Effective with 666C 1 thru 400, 666CT 1 thru 5337.
- % Effective with 777C 311 and later, 777CT 5266 and later.
- %% Effective with 777C 1 thru 310, 777CT 1 thru 5265.

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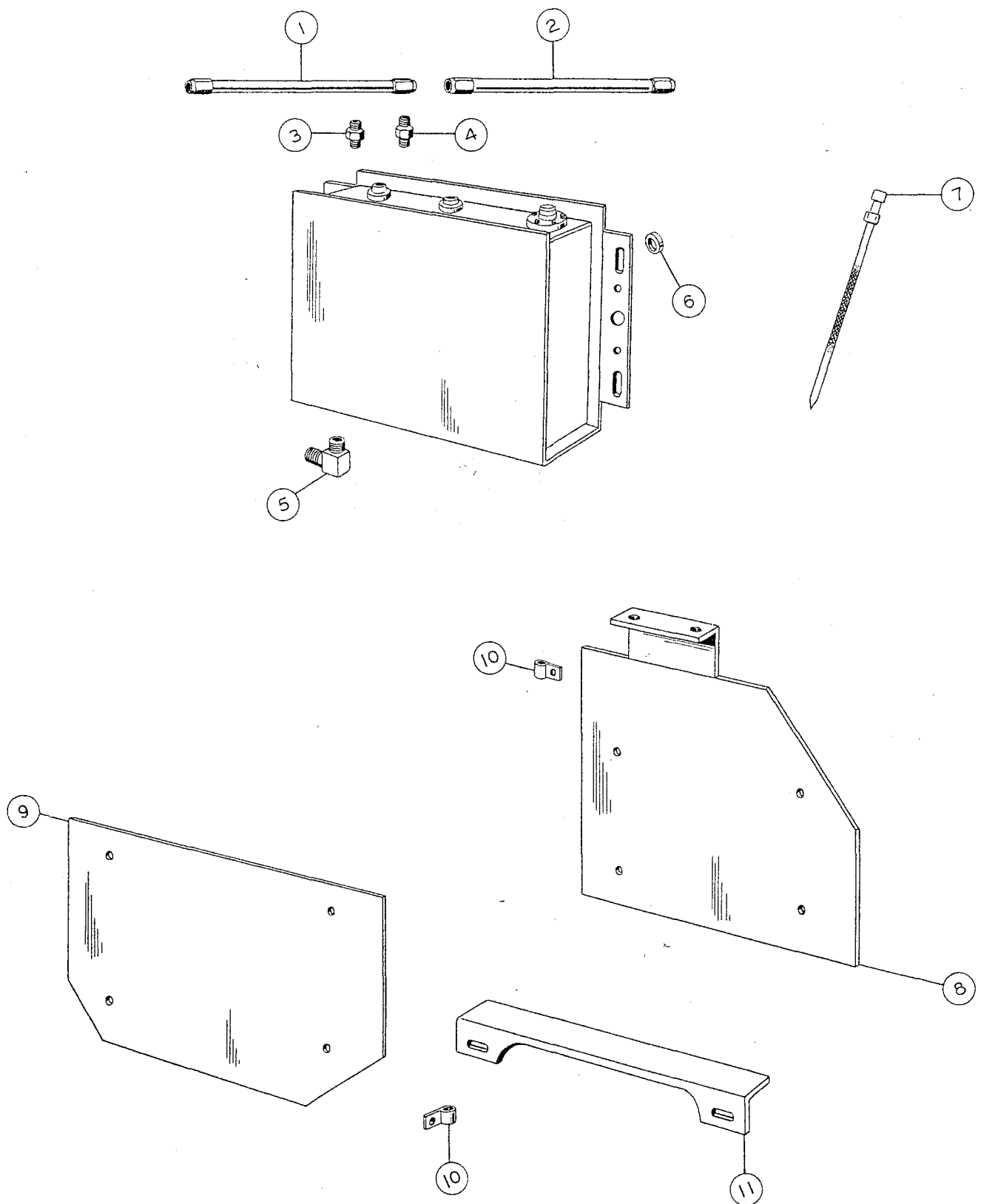


FIG. 2706

FLOAT TANK & LINES

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2706

FLOAT TANK AND LINES

Ref. No.	Part No.	Description	Qty.
1	407689	LINE, FUEL (PUMP TO FLOAT TANK) */**	1
	406662	LINE, FUEL (PUMP TO FLOAT TANK) #/##	1
	406767	LINE, FUEL (PUMP TO FLOAT TANK) @	1
	406682	LINE, FUEL (PUMP TO FLOAT TANK) @@	1
2	407692	LINE, FLEXIBLE (MANIFOLD TO FLOAT TANK) */**	1
	406663	LINE, FLEXIBLE (MANIFOLD TO FLOAT TANK) #/##	1
	407664	LINE, FLEXIBLE (MANIFOLD TO FLOAT TANK) @	1
	405356	LINE, FLEXIBLE (MANIFOLD TO FLOAT TANK) @@	1
3	720590	ADAPTOR	1
4	428307	ADAPTOR */**	1
	DP1988	ELBOW #/##	1
5	721076	ELBOW, ADAPTOR */**	1
	725137	ELBOW, ADAPTOR #/##	1
	424297	BUSHING, PIPE @@/#/##	1
6	426335	SPACER @	4
7	728283	TIE, CABLE	3
8	406834	BRACKET, FLOAT TANK	1
9	406504	BRACKET, FLOAT TANK	1
10	424345	CLAMP	1
11	406733	STRAP, LOWER FLOAT TANK #/##	1
NOTE: * EFFECTIVE WITH 666C, 401 AND LATER. ** EFFECTIVE WITH 666T, 5338 AND LATER. # EFFECTIVE WITH 666T, 1 THRU 5337. ## EFFECTIVE WITH 666C, 1 THRU 400. @ EFFECTIVE WITH 777C, 311 AND LATER. @@ EFFECTIVE WITH 777C, 1 THRU 310.			

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

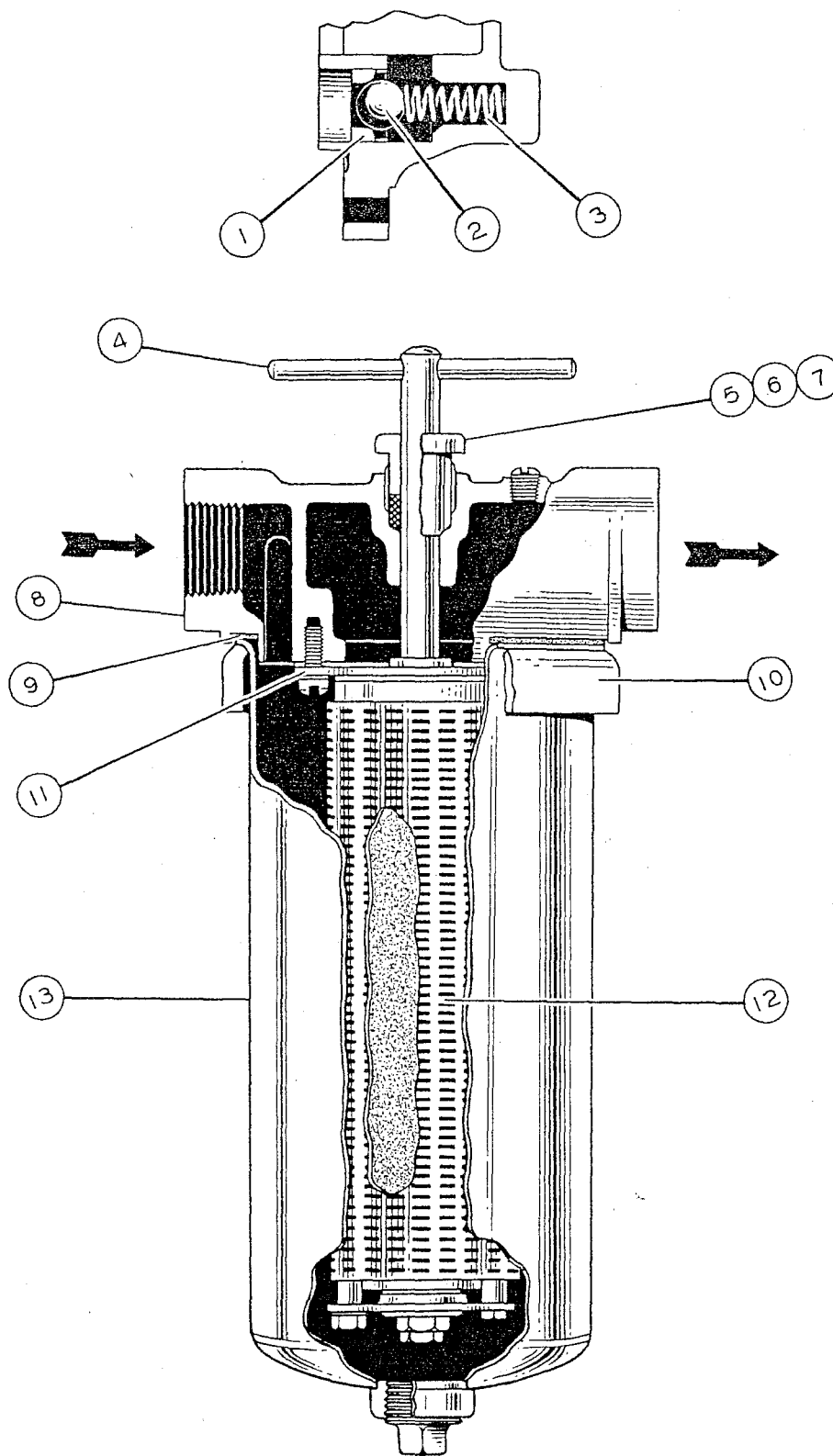


FIG. 2690

FILTER

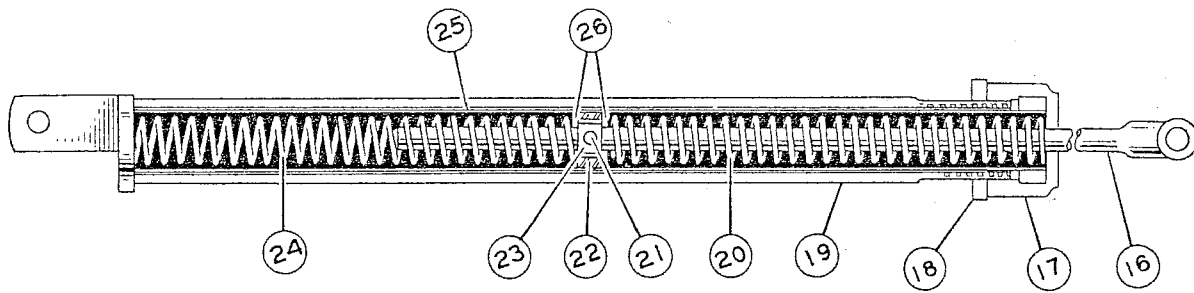
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2690

FILTER

Ref. No.	Part No.	Description	Qty.
1	475704	SEAT, RELIEF VALVE	1
2	475706	BALL, RELIEF VALVE	1
3	475705	SPRING, RELIEF VALVE	1
4	475703	HANDLE	1
5	475700	PACKING	1
6	475702	FOLLOWER, GLAND	1
7	475701	NUT, GLAND	1
8	475695	HEAD	1
9	475697	GASKET, HEAD	1
10	475698	RING, MOUNTING	1
11	475699	PLATE, SEAL	1
12	475694	CARTRIDGE, UNIT	1
13	475696	SUMP	1
NOT SHOWN			
	728044	FILTER	1
	920284	SCREW, CAP - 5/16" - 24NF x 1 3/4"	4
	920710	WASHER, LOCK - 5/16"	4
	921510	NUT - 5/16" - 24NF	4
	922954	SCREW - 1/4" - 20NF x 1/2"	4
	920759	WASHER, LOCK - 1/4"	4
	920036	PLUG, PIPE - 3/4"	1

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



ACCELERATOR & DECELERATOR

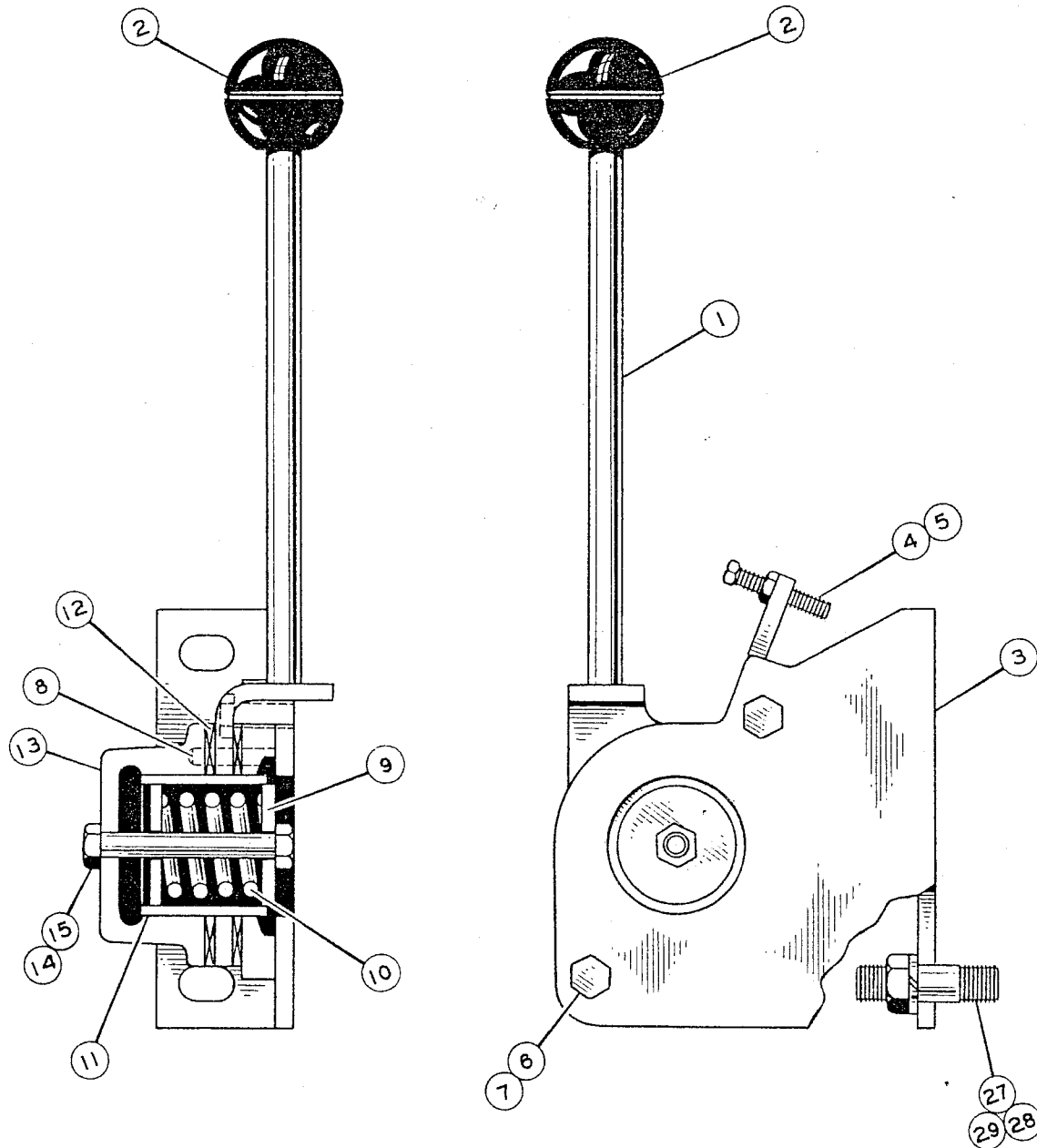


FIG. 2677

THROTTLE CONTROL

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2677 THROTTLE CONTROL, ACCELERATOR & DECELERATOR

Ref. No.	Part No.	Description	Qty.
1	409076	LEVER, THROTTLE	1
2	720517	BALL	1
3	407950	SUPPORT, THROTTLE	1
4	923613	SETSCREW - 1/4" - 20NC x 1 1/2"	1
5	921645	NUT, JAM - 1/4" - 20NC	1
6	920041	SCREW, CAP - 3/8" - 16NC x 7/8"	2
7	923523	WASHER, LOCK	2
8	820074	PIN, ROLL	1
9	GP187	WASHER	1
10	426300	SPRING	1
11	407946	BASE, THROTTLE	1
12	426297	DISC, FRICTION	2
13	662841	CAP	1
14	920052	SCREW, CAP - 3/8" - 16NC x 2 3/4"	1
15	921653	NUT - 3/8" - 16NC	1
16	727625	ROD	1
17	407549	CAP #	1
	727631	CAP ##	1
18	729753	NUT, LOCK	1
	727630	NUT, LOCK	1
19	406417	HOUSING	1
20	727632	SPRING *	1
	727633	SPRING */**	1
21	726445	PIN, ROLL	1
22	727612	SPACER	1
23	727629	COLLAR	1
24	727633	SPRING */**	1
25	727628	GUIDE, SPRING	2
26	727627	WASHER	2
27	120831	STUD	2
28	921534	NUT	2
29	920713	WASHER	2
NOTE:			
* EFFECTIVE WITH GM ENGINE.			
** EFFECTIVE WITH CUMMINS ENGINE.			
# EFFECTIVE WITH 666-272 AND LATER, 666T-5272 AND LATER, 777-239, 248 AND LATER, 777T-5215, 5221, 5233 AND LATER.			

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

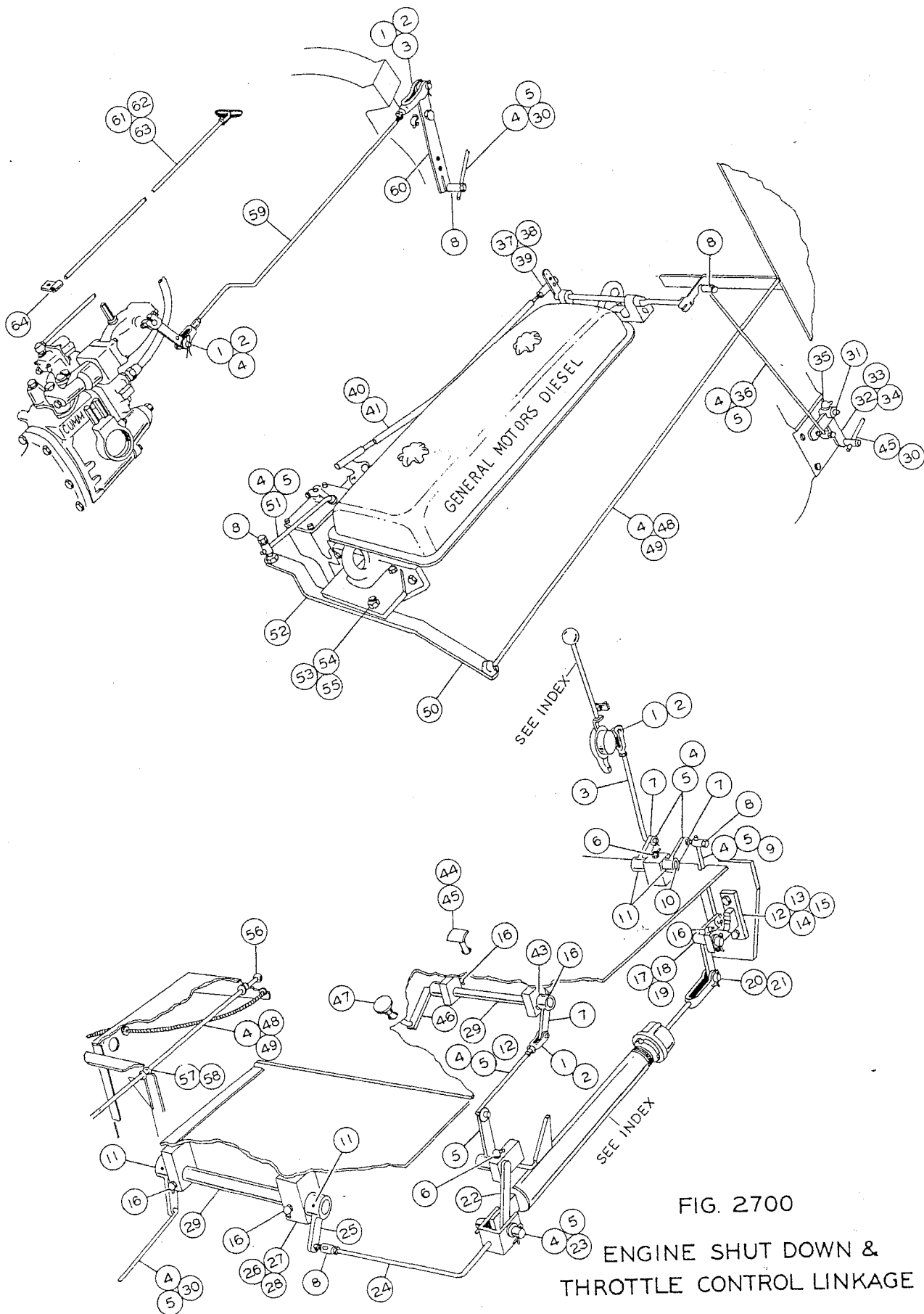


FIG. 2700

ENGINE SHUT DOWN &
THROTTLE CONTROL LINKAGE

FIGURE 2700

THROTTLE CONTROL CONNECTIONS

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	426616	Pin	2	31	728840	Pivot, Lever	1
2	4P2251	Yoke	2	32	406869	Lever	1
3	728732	Rod, Formed	1	33	922122	Pin, Cotter-3/32" x 1"	2
4	922122	Pin, Cotter-3/32" x 3/4"	3	34	920713	Washer, Flat-1/2"	2
5	923101	Washer, Cut-1/4"	1	35	723987	Gasket, Copper	1
6	662766	Lever	4	36	728837	Rod, Link	1
7	728735	Fitting, Grease	1	37	725559	Joint, Ball@	4
8	727586	Joint, Ball	3	38	921509	Nut, Hex, Jam-5/16"unf	4
9	728780	Rod, Formed	1	39	920710	Washer, Lock-5/16"	4
10	728777	Shaft, Drilled	1	40	728926	Rod, Control*	1
11	721150	Pin, Roll	7		725600	Rod, Control**	1
12	406805	Pivot	1	41	921512	Nut, Hex-5/16"unf	4
13	921391	Bolt, Carriage-1/2"-20nc x 1 3/4"	2	42	728781	Rod, Formed	1
14	921534	Nut, Hex-1/2"-20nc	2	43	726734	Shim	4
15	920713	Washer, Lock-1/2"	2	44	406783	Pedal	1
16	722726	Fitting, Grease	7	45	921538	Nut, Hex, Jam-1/2"unc	1
17	406784	Lever	1	46	406422	Support, Pedal	1
18	922192	Pin, Cotter-3/16" x 1 1/4"	1	47	406423	Pedal	1
19	923106	Washer, Flat-3/4"	1	48	728996	Rod, Shut-Off*	1
20	4P2578	Pin	1		729301	Rod, Shut-Off**	1
21	922123	Pin, Cotter-3/32" x 1"	1	49	920710	Washer, Flat-5/16"	1
22	406421	Lever	1	50	728994	Rod	1
23	523449	Pin	1	51	728780	Rod	1
24	406785	Rod(with clevis)π	1	52	728995	Bracket	1
	407608	Rod(with clevis)ππ	1	53	425364	Bolt	1
25	662769	Lever	2	54	921518	Nut-3/8"	1
26	727677	Block, Bearing	1	55	923523	Washer, Lock-3/8"	1
27	920023	Screw, Cap, Hex Hd.-5/16"-18nc x 1"	2	56	425017	Ball	1
28	920710	Washer, Lock-5/16"	2	57	728998	Bushing	2
29	728778	Shaft, Drilled	2	58	728999	Ring, Snap	2
30	728779	Rod, Formed@	1	59	120874	Rod	1
	728725	Rod, Formed@@	1	60	407872	Lever	1

Note:

- * Effective with 666T-666.
- ** Effective with 777T-777.
- @ Effective with GM Engine.
- @@ Effective with Cummins Engine.
- π Effective with two or four wheel standard brakes.
- ππ Effective with four wheel power brakes.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

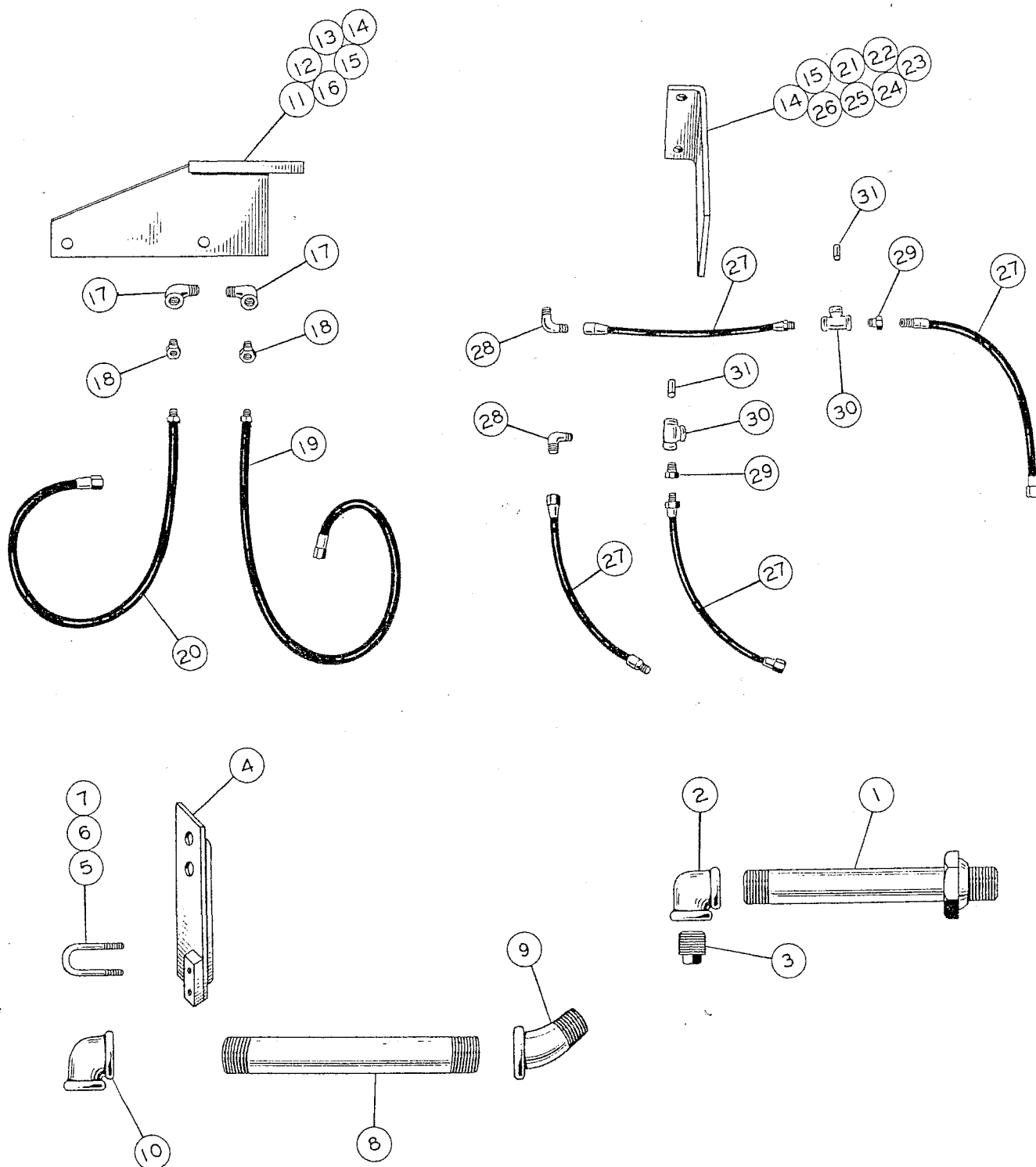


FIG. 2689

OIL DRAIN-FILTER BRACKETS & LINES

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2689

OIL DRAIN, FILTER BRACKETS AND LINES

Ref. No.	Part No.	Description	Qty.
1	727131	NIPPLE, PIPE *	1
	405388	NIPPLE, PIPE **	1
2	621599	ELBOW, PIPE *	1
	720257	ELBOW, PIPE **	1
3	923006	PLUG, PIPE - 3/4"	1
4	407480	BRACKET #	1
5	729689	BOLT, "U" #	1
6	920710	WASHER, LOCK - 5/16" #	2
7	921509	NUT - 5/16" - 18NC #	2
8	725809	PIPE #	1
9	429673	ELBOW #	1
10	723377	ELBOW #	1
11	405852	BRACKET @	1
12	920042	SCREW, CAP - 3/8" - 16NC x 1"	4
13	920058	SCREW, CAP - 7/16" - 14NC x 1"	2
14	923523	WASHER, LOCK - 3/8"	12
15	923103	WASHER, FLAT - 3/8"	12
16	920712	WASHER, LOCK - 7/16"	10
17	727231	FITTING	2
18	424297	BUSHING	2
19	405011	LINE, FLEXIBLE %%	1
	406680	LINE, FLEXIBLE ç	1
	407904	LINE, FLEXIBLE ππ	1
	406848	LINE, FLEXIBLE π	1
20	405107	LINE, FLEXIBLE @/@@/ππ	1
	406850	LINE, FLEXIBLE π	1
21	405852	BRACKET @	1
	406834	BRACKET ##	1
22	920040	SCREW, CAP - 3/8" - 16NC x 3/4" @	4
23	920103	SCREW, CAP - 9/16" - 12NC x 2 1/2" @	2
24	920714	WASHER, LOCK - 9/16" @	2
25	921518	NUT - 3/8" - 16NC ##	4
26	920044	SCREW, CAP - 3/8" - 16NC x 1 1/4" ##	4
27	405589	LINE, FLEXIBLE(QTY. 2 - %)...(QTY. 4 - @@).....	
28	724078	ELBOW %	1
	724068	ELBOW @@	2
29	723538	UNION, HALF(QTY. 1 - %)...(QTY. 2 - @@).....	
30	429321	TEE, PIPE @@	2
31	DP2020	NIPPLE, CLOSE @@	2

NOTE:

- * EFFECTIVE WITH TORQUE ONLY.
- ** EFFECTIVE WITH STANDARD ONLY.
- # EFFECTIVE WITH 666T WITH GM ENGINE.
- ## EFFECTIVE WITH 666-666T WITH CUMMINS.
- @ EFFECTIVE WITH 777-777T WITH CUMMINS.
- @@ EFFECTIVE WITH 777-777T WITH GM ENGINE.
- % EFFECTIVE WITH 666-666T WITH GM ENGINE.
- %% EFFECTIVE WITH 777TC, 5266 AND LATER.
- π EFFECTIVE WITH 666 WITH CUMMINS, 1 THRU 400.
- ππ EFFECTIVE WITH 666 WITH CUMMINS, 401 AND LATER.
- ç EFFECTIVE WITH 777 WITH CUMMINS, 1 THRU 5265.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

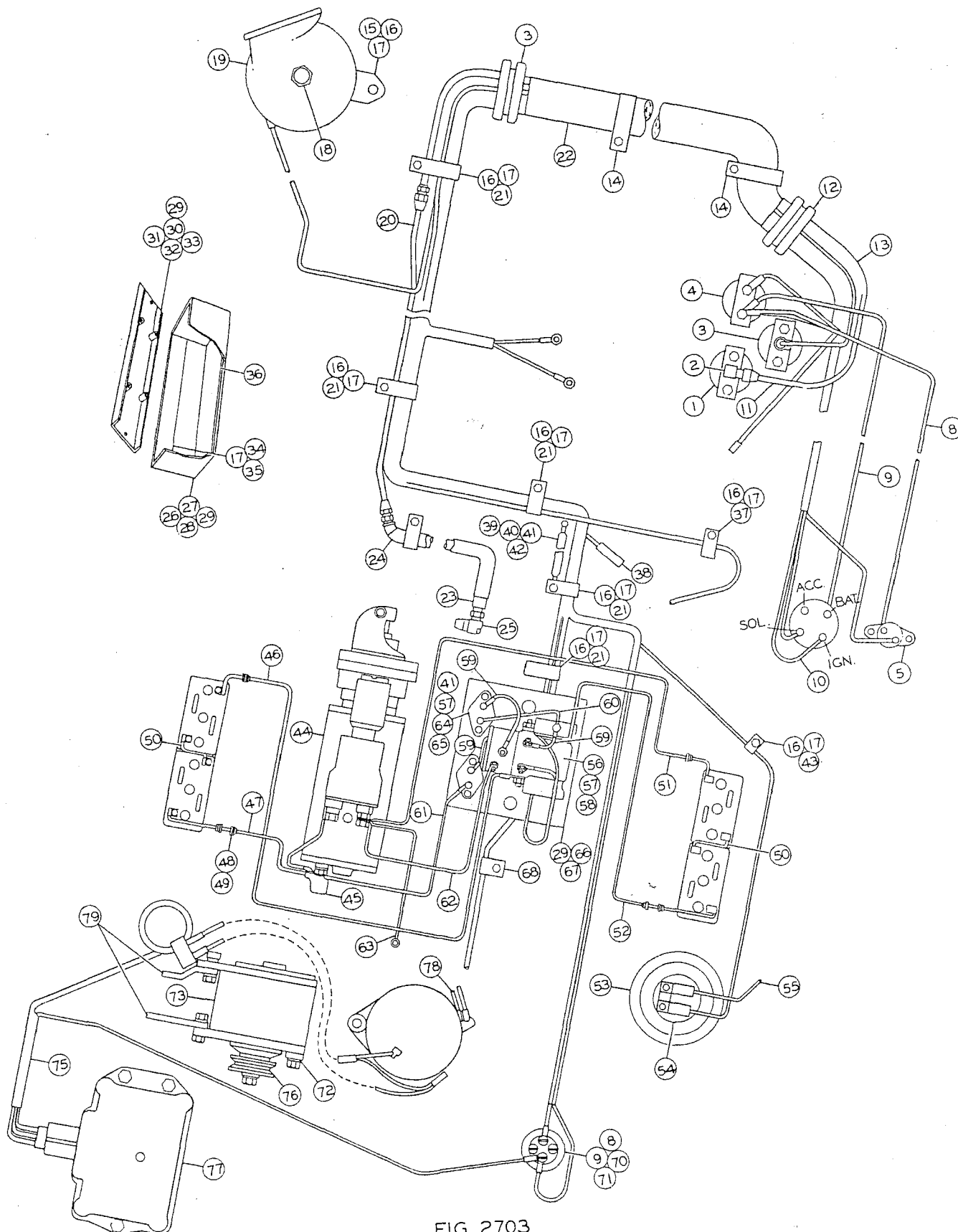


FIG. 2703

ELECTRICAL-GENERAL

FIGURE 2703

ELECTRICAL - GENERAL

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	723552	Gage, Oil	1	49	720382	Ring, Retaining	6
2	728747	Elbow	1	50	723588	Cable	2
3	729206	Indicator, Heat	1	51	729461	Cable	1
4	120805	Ametor	1	52	729460	Cable	1
5	4P2478	Button, Horn	1	53	722975	Dampener	1
6	920756	Washer, Lock-#8	2	54	722973	Hourmeter	1
7	922712	Screw, Machine-#8-32nc x 1/2"	2	55	728992	Cable	1
8	121110	Cable	1	56	728238	Switch, Series Parallel	1
9	728750	Cable	1	57	921505	Nut-1/4"-20nc	7
10	724158	Switch, Starter	1	58	923328	Washer, Lock-1/4"	1
11	407413	Line, Flexible	1	59	728252	Cable	3
12	429951	Grommet	2	60	728254	Cable	1
13	122849	Harness	1	61	120895	Cable	1
14	729191	Clamp	2	62	728253	Cable	1
15	122031	Bracket	1	63	728249	Cable, Ground	1
16	920019	Screw, Cap-5/16"-18nc x 1/2"	9	64	729210	Circuit Breaker	2
17	920710	Washer, Lock-5/16"	13	65	922752	Screw, Machine-1/4"020nc x 1"	4
18	122032	Nut, Horn	1	66	407877	Bracket Switch	1
19	122030	Horn	1	67	920049	Screw, Cap-3/8"-16nc x 2"	2
20	404570	Tube	1	68	723282	Clamp	2
21	427258	Clamp	6	69	722974	Switch, Pressure	1
22	729669	Guard, Wire	1	70	5P811	Elbow	1
23	405034	Line, Flexible	1	71	5P1586	Nipple, Pipe	1
24	523505	Loom	1	72	120771	Brace Alternator *	1
25	621059	Elbow	1		120888	Brace Alternator **	1
26	725903	Box, Battery	2		120887	Brace Alternator #	1
	920040	Screw, Cap-3/8"-16nc x 3/4"	8		120786	Brace Alternator ##	1
28	923103	Washer, Flat-3/8"	8		120847	Brace Alternator @	1
29	923523	Washer, Lock-3/8"	12	73	120630	Alternator @@	1
30	721630	Washer	AR		120632	Alternator π	1
31	720296	Bumper	8	74	729915	Pulley π	1
32	921672	Nut-1/4"-20nc	8		729916	Pulley @@	1
33	922790	Screw, Machine-1/4"-20nc x 1 3/4"	8	75	120849	Harness, Alternator π	1
34	401075	Clamp, Battery	2		120848	Harness, Alternator @@	1
35	921509	Nut-5/16"-18nc	4	76	729915	Pulley π	1
36	723514	Spacer	2		729916	Pulley @@	1
37	424243	Clamp	1	77	120782	Regulator π	1
38	428711	Connector, Sleeve	1		120783	Regulator @x@	1
39	723574	Strap, Ground	1	78	120864	Cable	1
40	920003	Screw, Cap-1/4"-20nc x 3/4"	4	79	407806	Bracket	1
41	920759	Washer, Lock-1/4"	8		407802	Bracket	1
42	923317	Washer, Lock-1/4"	1		407804	Bracket	1
43	4P2565	Clamp	1		407801	Bracket	1
44	729207	Motor, Cranking	1		407815	Bracket	1
45	121119	Boot	1		407816	Bracket	1
46	728235	Cable	1			Not Shown	
47	724310	Cable	1		120784	Fan, Alternator @x@	1
48	720381	Bushing, Insulating	5		406790	Panel, Instrument	1

Note:

- * Effective with 666-777-666T-777T GM Engine, 630 or 930 Watt.
- ** Effective with 666-777-777T Cummins Engine, 930 Watt.
- # Effective with 666-777-777T Cummins Engine, 630 Watt.
- ## Effective with 666T Cummins Engine, 930 Watt.
- @ Effective with 666T Cummins Engine, 630 Watt.
- @x@ Effective with 630 Watt.
- π Effective with 930 Watt.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

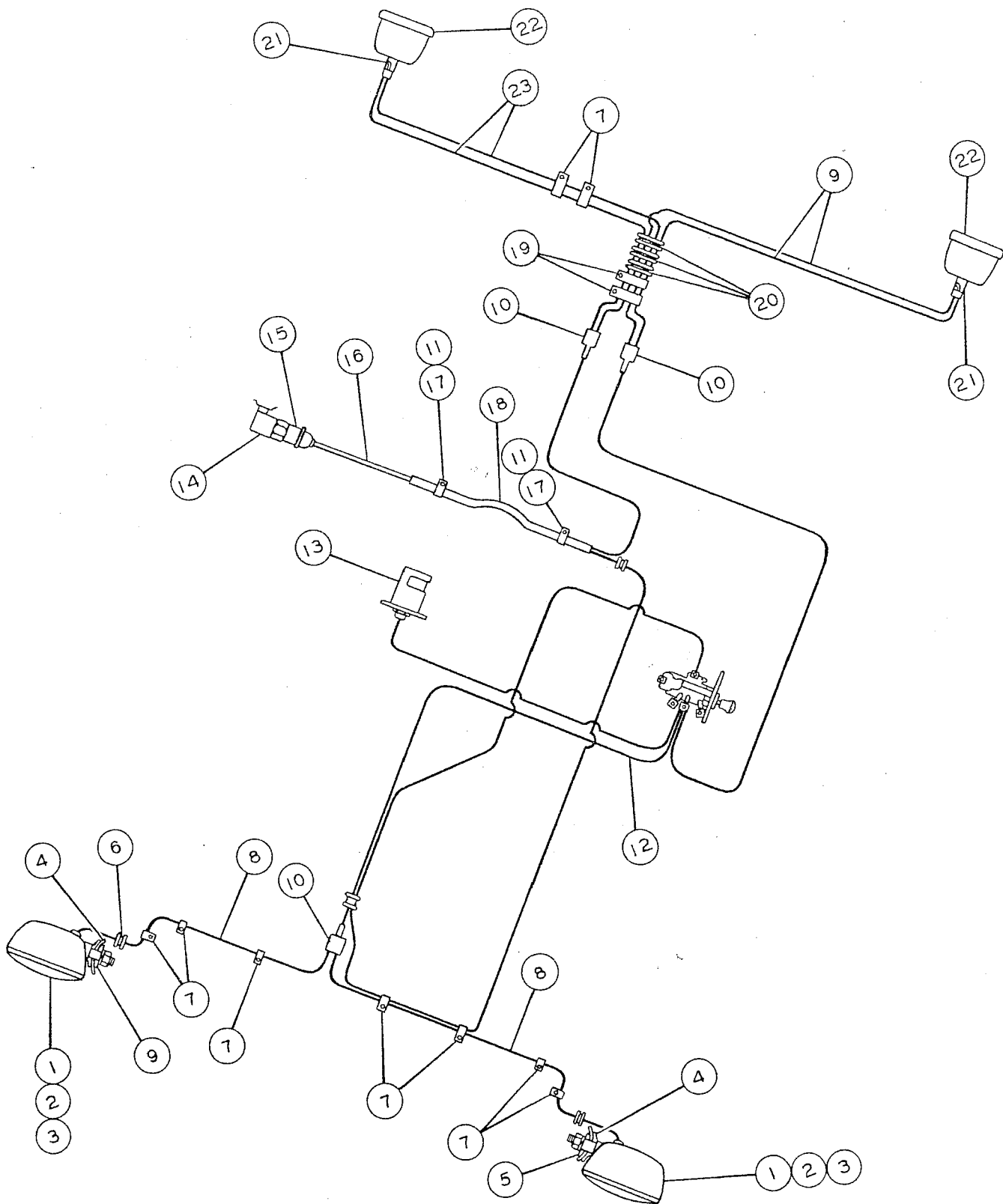


FIG. 2691

ELECTRICAL LIGHTING

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2691

ELECTRICAL LIGHTING

Ref. No.	Part No.	Description	Qty.
1	727847	LIGHT, R.H. HEAD	1
	727848	LIGHT, L.H. HEAD	1
	475557	UNIT, SEALED, R.H. OR L.H.	2
2	921551	NUT - 5/8" - 18NF	2
3	920715	WASHER, LOCK - 5/8"	2
4	407695	BRACKET, R.H.	1
	407423	BRACKET, L.H.	1
5	473695	WASHER	2
6	424868	GROMMET	2
7	4P2565	CLAMP	9
8	729575	CABLE *	1
	729576	CABLE *	1
	122048	CABLE **	2
9	720719	CABLE, L.H. TAIL LIGHT	2
10	720730	CONNECTOR	3
11	921463	BOLT - 3/8" - 16NC x 1 1/2"	2
12	729579	CABLE	1
13	728997	LIGHT, DASH	1
14	422714	ELBOW	1
15	729581	SWITCH, STOP LIGHT	1
16	729580	CABLE, STOP LIGHT	1
17	424345	CLAMP	2
18	729780	TUBE, FORMED	1
19	720462	CLAMP	2
20	428303	GROMMET	3
21	724092	PLUG	2
22	724093	LIGHT, TAIL	2
23	720718	CABLE, R.H. TAIL LIGHT	2
NOTE:			
* EFFECTIVE WITH ROADSTER CAB.			
** EFFECTIVE WITH CAB AND ENCLOSURE.			

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

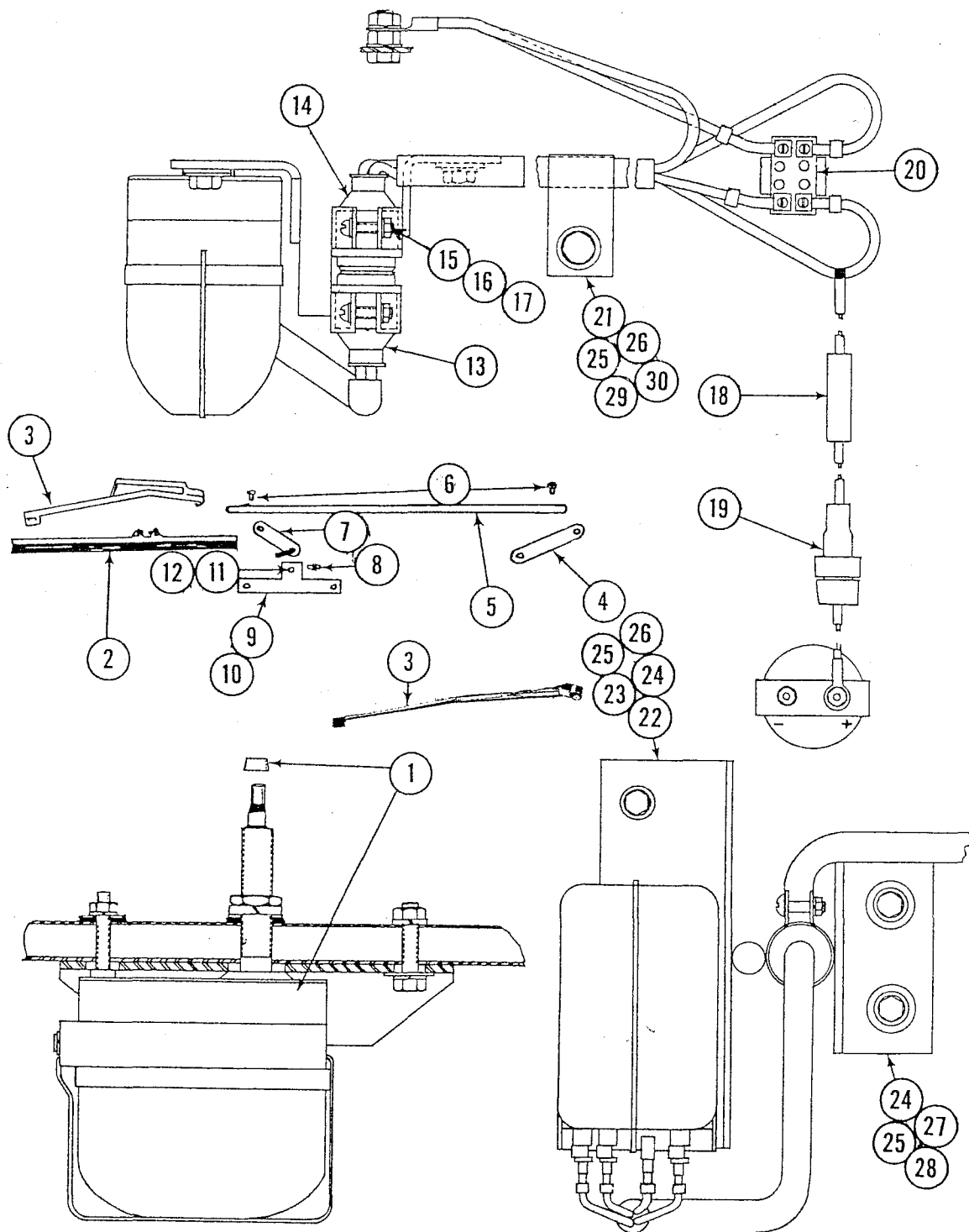


FIGURE 2727

STANDARD, AUXILIARY AND REAR WIPERS

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2727

STANDARD, AUXILIARY AND REAR WIPERS

Ref. No.	Part No.	Description	Qty.
1	728259	MOTOR, WIPER *	1
	729594	MOTOR, WIPER #	1
2	729595	BLADE, WIPER #	1
	725091	BLADE, WIPER *	1
3	729596	ARM, WIPER #	1
	725090	ARM, WIPER *	1
4	407452	ARM, LEVER **	1
5	729598	ROD **	1
6	727586	JOINT, BALL **	2
7	407453	LEVER **	1
8	4P567	FITTING, GREASE **	1
9	407455	BRACKET **	1
10	920005	SCREW, CAP - 1/4" - 20NC x 1" **	2
11	729634	BEARING **	2
12	729632	RING, SNAP %	2
	729633	RING, SNAP %%	3
13	728263	CABLE, LONG *	1
	407441	HARNESS, LONG ##	1
14	728265	CABLE, SHORT *	1
	407440	HARNESS, SHORT ##	1
15	922563	SCREW - #8 - 32NC x 5/8" ##	2
16	921664	NUT - #8 - 32NC ##	2
17	920756	WASHER, LOCK - #8 ##	2
18	428711	SLEEVE, CONNECTOR #	1
19	729609	CABLE, FUSE HOLDER #	1
20	475733	SWITCH, WIPER #	1
21	423336	CLAMP #	AR
	4P2565	CLAMP *	3
22	407437	BRACKET, PLUG ##	1
23	920006	SCREW, CAP - 1/4" - 20NC x 1 1/8"	1
24	923101	WASHER, FLAT - 1/4"	3
25	920759	WASHER, LOCK - 1/4"	AR
26	921505	NUT - 1/4" - 20NC	AR
27	407436	BRACKET, RECEPTACLE	1
28	920001	SCREW, CAP - 1/4" - 20NC x 1/2"	2
29	920002	SCREW, CAP - 1/4" - 20NC x 5/8"	AR
30	920003	SCREW, CAP - 1/4" - 20NC x 3/4"	AR
		NOT SHOWN	
	407442	HARNESS **	1
		NOTE:	
		* EFFECTIVE WITH AUXILIARY WIPER.	
		** EFFECTIVE WITH REAR WIPER.	
		# EFFECTIVE WITH STANDARD AND REAR WIPER.	
		## EFFECTIVE WITH STANDARD WIPER.	
		% EFFECTIVE WITH 729634.	
		%% EFFECTIVE WITH 407453.	

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

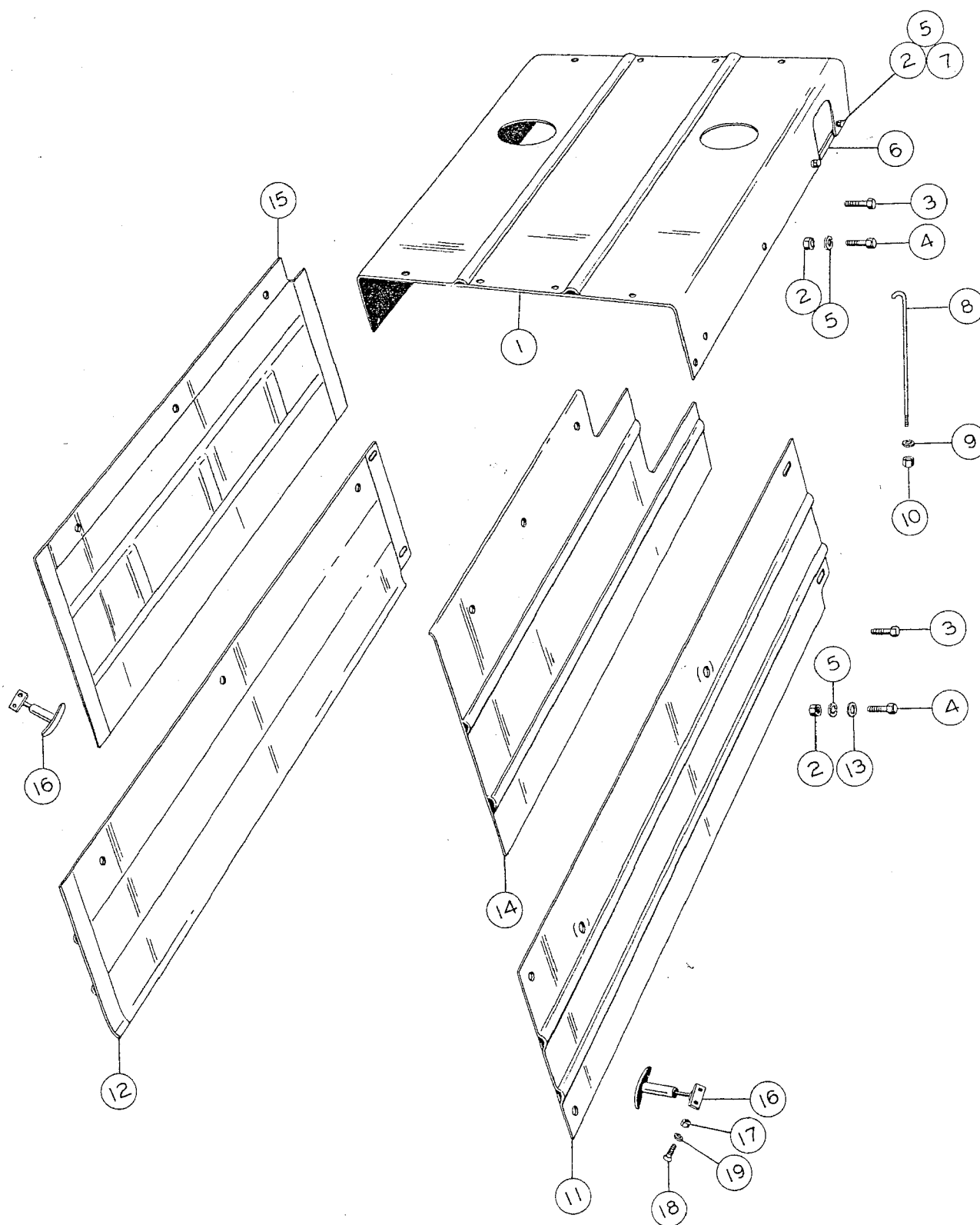


FIG. 2493

HOOD TOP, UPPER & LOWER HOOD SIDES

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2493

HOOD TOP, UPPER & LOWER HOOD SIDES

Ref. No.	Part No.	Description	Qty.
1	408179	HOOD *	1
	408204	HOOD *	1
	406516	HOOD **	1
	407248	HOOD #	1
2	921518	NUT - 3/8" - 16NC	6
3	920040	SCREW, CAP - 3/8" - 16NC x 3/4"	6
4	920044	SCREW, CAP - 3/8" - 16NC x 1 1/4"	8
5	923523	WASHER, LOCK - 3/8"	22
6	727959	BAR **	1
	729772	BAR #	1
7	920043	SCREW, CAP - 3/8" - 16NC x 1 1/8"	2
8	726220	BOLT, HOOK (LONG) **	1
	726053	BOLT, HOOK (LONG) #	1
	727965	BOLT, HOOK (SHORT)	1
9	923102	WASHER, FLAT - 5/16"	2
10	720552	NUT, LOCK	2
11	406517	SIDE, R.H. LOWER **	1
	407782	SIDE, R.H. LOWER ##	1
	407227	SIDE, R.H. LOWER @	1
12	406518	SIDE, L.H. LOWER **	1
	407783	SIDE, L.H. LOWER ##	1
	407226	SIDE, L.H. LOWER @	1
13	923103	WASHER, FLAT - 3/8"	4
14	406752	DOOR, R.H. UPPER **	1
	407779	DOOR, R.H. UPPER ##	1
	407275	DOOR, R.H. UPPER @	1
15	406753	DOOR, L.H. UPPER **	1
	407780	DOOR, L.H. UPPER ##	1
	407276	DOOR, L.H. UPPER @	1
16	728674	FASTENER, HOOD	4
17	921503	NUT - 10-24NC	8
18	922721	SCREW - 10-24NC x 1/2"	8
19	923506	WASHER, LOCK - #10	8
NOTE:			
* EFFECTIVE WITH KITTELL MUFFLER.			
** EFFECTIVE WITH 666 AND 666T.			
# EFFECTIVE WITH 777 AND 777T.			
## EFFECTIVE WITH 777T 5401 AND LATER.			
@ EFFECTIVE WITH 777 - 1 AND LATER, 777T - 1 THRU 5401.			

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

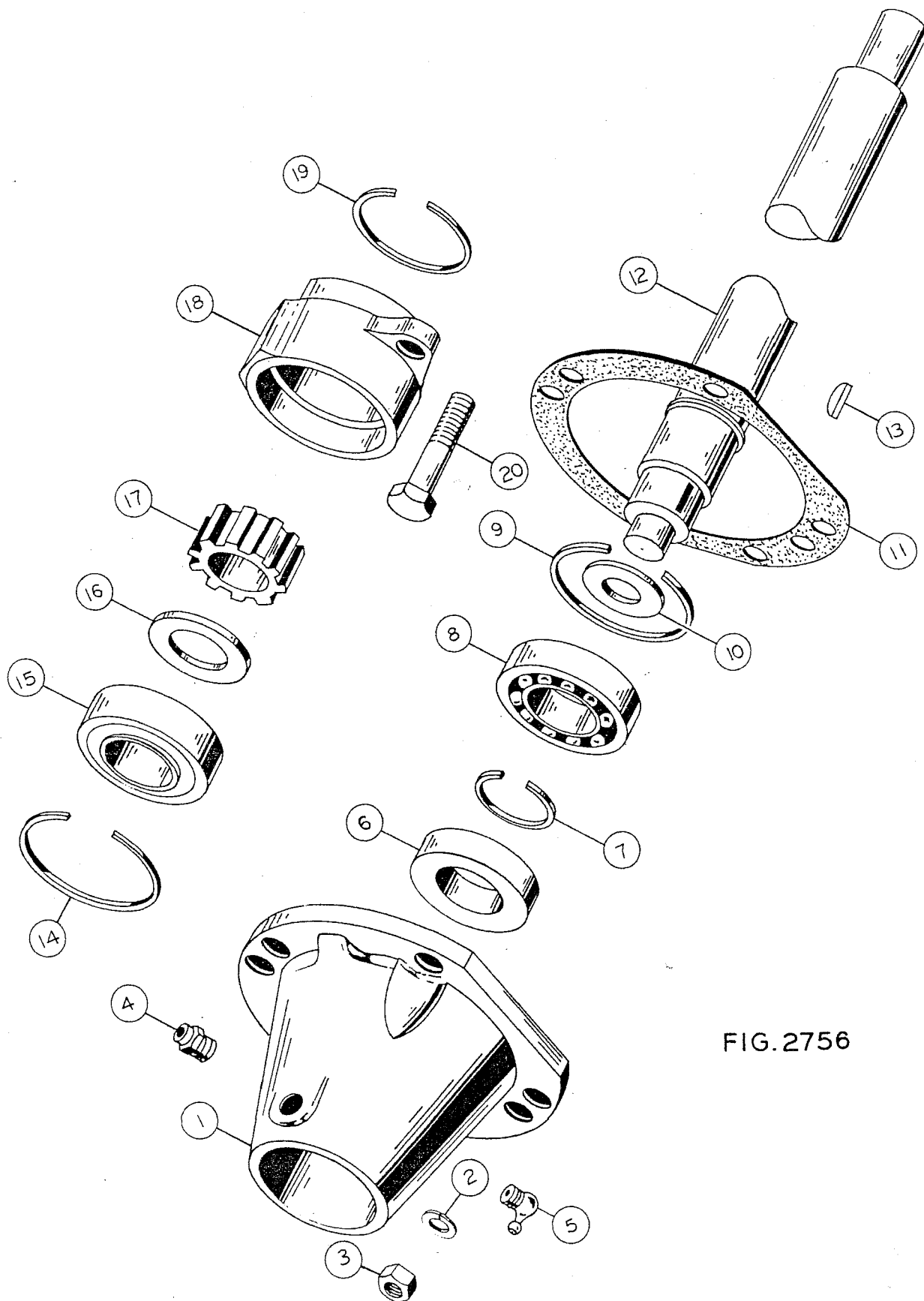


FIG.2756

POWER TAKE OFF SHAFT

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2756

POWER TAKE-OFF SHAFT

Ref. No.	Part No.	Description	Qty.
1	662511	CAGE, BEARING	1
2	921519	NUT - 3/8" - 24NF	5
3	923523	WASHER, LOCK - 3/8"	5
4	721918	FITTING, RELIEF	1
5	350773	FITTING, GREASE	1
6	721871	SEAL, OIL	1
7	472168	RING, SNAP	1
8	425189	BEARING, P.T.O.	1
9	427603	RING, SNAP	1
10	426200	WASHER	1
11	722408	GASKET	1
12	405536	SHAFT, P.T.O. *	1
	405655	SHAFT, P.T.O. **	1
13	4P 151	KEY, WOODRUFF	1
14	429859	RING, SNAP	1
15	427234	BEARING, PILOT	1
16	725852	WASHER, FELT	1
17	721880	COUPLING, UNIVERSAL	1
18	726423	COUPLING, P.T.O. *	1
	724291	COUPLING, P.T.O. **	1
19	721895	RING, SNAP	1
20	920047	SCREW, CAP - 3/8" - 16NC x 1 3/4" #	6
	723531	BOLT, P.T.O. ##	6
NOTE:			
		* EFFECTIVE WITH CUMMINS ENGINE.	
		** EFFECTIVE WITH G.M. ENGINE.	
		# EFFECTIVE WITH 724291.	
		## EFFECTIVE WITH 726423.	

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

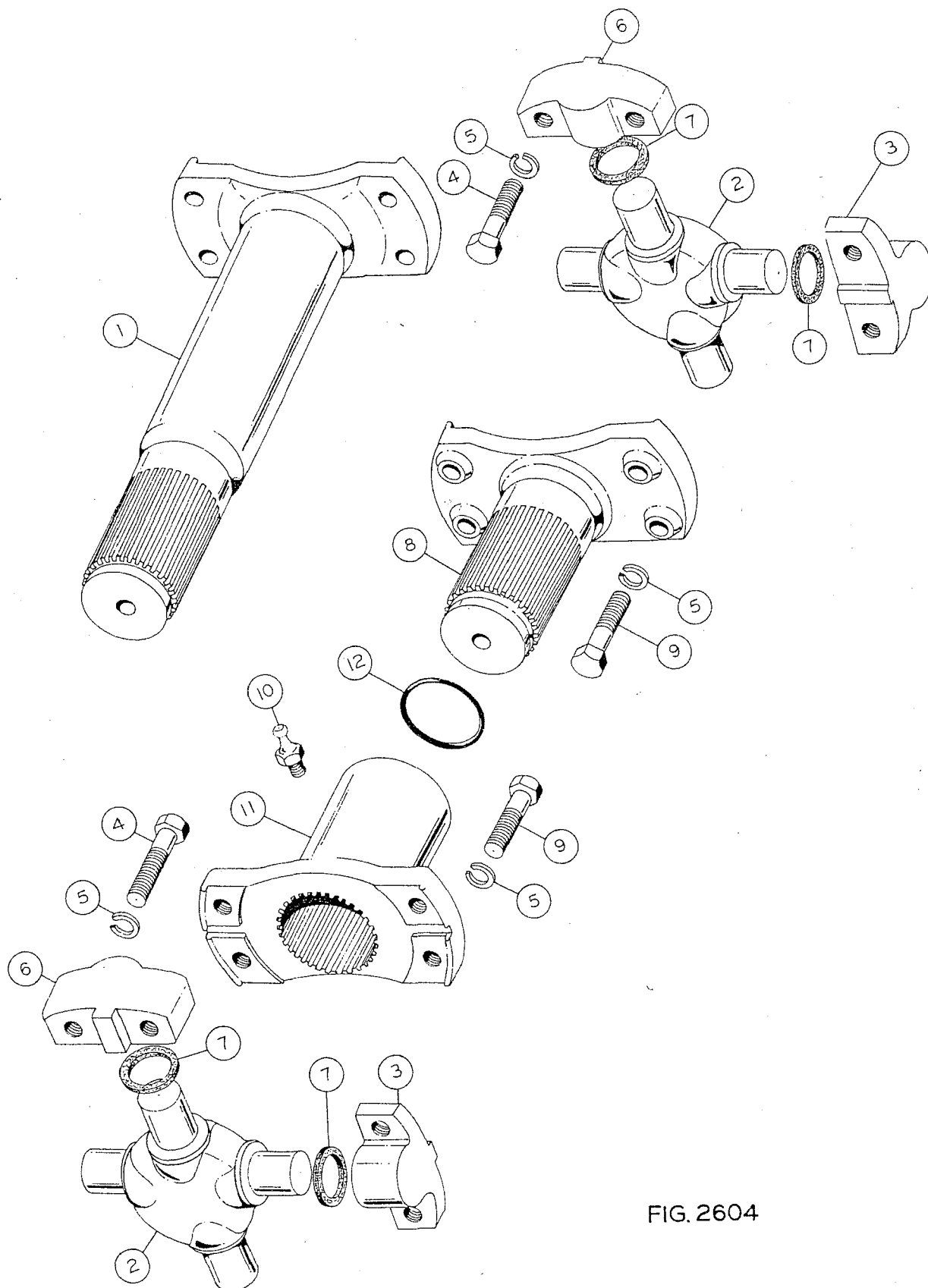


FIG. 2604

HYDRAULIC CLUTCH AND CONVERTER UNIVERSAL JOINT

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2604 HYDRAULIC CLUTCH & CONVERTER UNIVERSAL JOINT

Ref. No.	Part No.	Description	Qty.
1	475169	YOKE, STUB *	1
2	475397	SPIDER AND BEARING	2
3	474244	BEARING (Tapped)	4
4	474255	SCREW, CAP	8
5	474545	WASHER, LOCK	16
6	474507	BEARING, HIGH (Drilled)	4
7	474248	WASHER, CORK	8
8	475170	YOKE, STUB **	1
9	474544	SCREW, CAP	8
10	475267	FITTING, GREASE	1
11	474542	YOKE, FITTING	1
12	474250	RING, "O"	1
NOTE: * EFFECTIVE WITH MACHINES POWERED BY G.M. ENGINE. ** EFFECTIVE WITH MACHINES POWERED BY CUMMINS ENGINE. 725613 INCLUDES KEYS 2 THRU 12 (FOR CUMMINS ENGINE). 725614 INCLUDES KEYS 1 THRU 7 AND 9 THRU 12 (FOR G.M. ENGINE).			

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

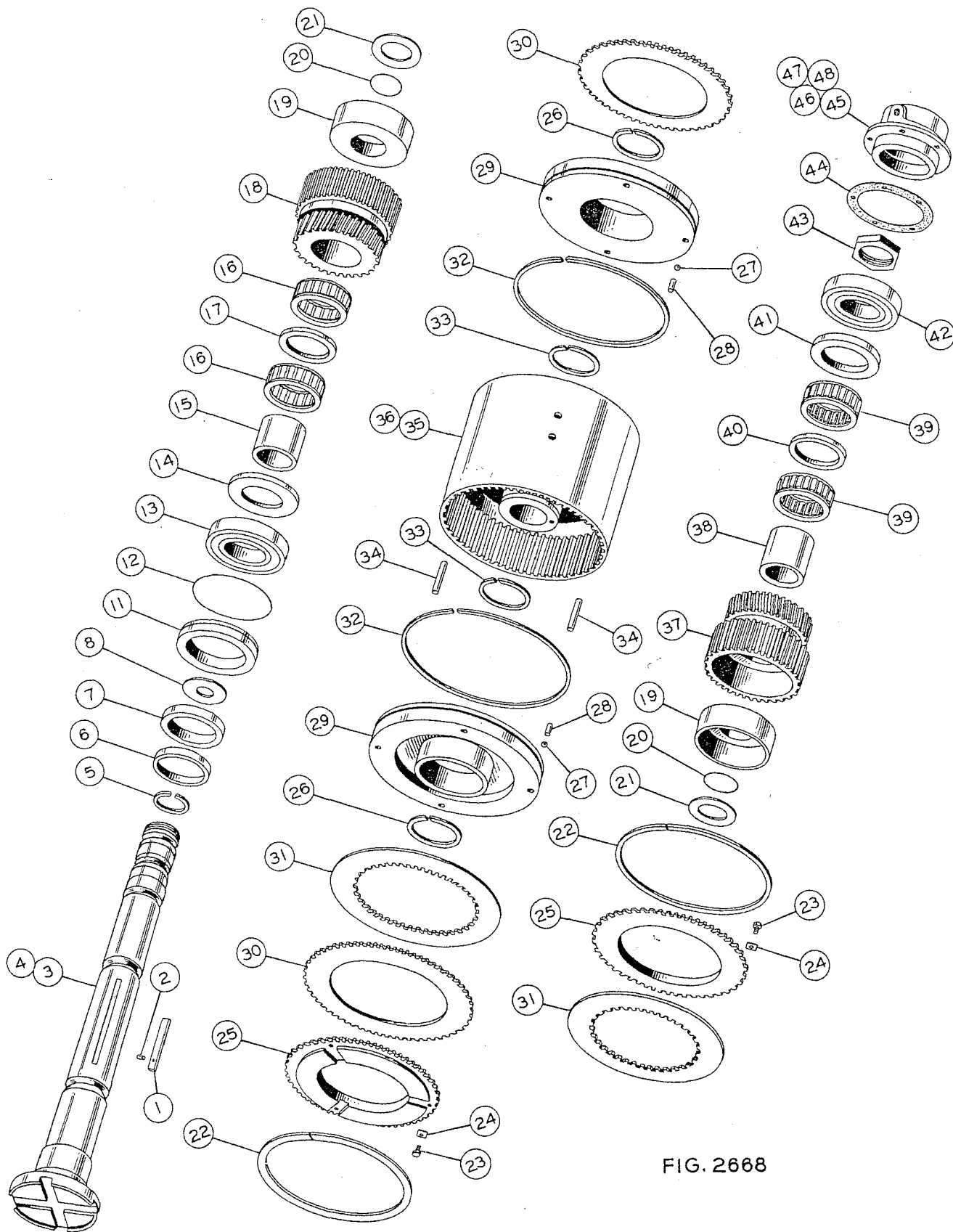


FIG. 2668

HYDRAULIC CLUTCH & SHAFT

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2668

HYDRAULIC CLUTCH AND SHAFT

Ref. No.	Part No.	Description	Qty.
1	725206	KEY, SQUARE	1
2	725207	DOWEL	1
3	725238	SHAFT	1
4	923027	PLUG, PIPE - 1/8"	3
5	725149	RING, PISTON	4
6	722081	COLLAR, OIL SEAL	1
7	724088	SEAL, OIL	1
8	722091	WASHER	2
9	920042	SCREW, CAP, HEX HEAD - 3/8" - 16NC x 1"	2
10	923313	WASHER, LOCK - 3/8"	2
11	722080	RETAINER, SEAL	1
12	722079	RING, "O"	1
13	722043	BEARING	1
14	725154	SPACER	1
15	725153	RACE, INNER	1
16	722956	BEARING, ROLLER	2
17	725189	SPACER	1
18	725230	GEAR, CLUTCH	1
19	725393	CUP, PISTON	2
20	726021	RING, "O"	2
21	726019	WASHER	2
22	725144	RING, RETAINING	2
23	725636	SCREW, CAP, SPECIAL	6
24	725635	PLATE, LOCK	6
25	725220	DISC, BACKING	2
26	726020	RING, PISTON	2
27	725150	BALL, STEEL	2
28	725151	PIN, ROLL	2
29	725394	PISTON	2
30	725224	DISC, CLUTCH	20
31	725193	DISC, OPPOSING	18
32	725147	RING, PISTON	2
33	725148	RING, PISTON	2
34	725176	DOWEL	2
35	725395	HOUSING, PISTON	1
36	923027	PLUG, PIPE - 1/8"	2
37	725228	GEAR, CLUTCH	1
38	725152	RACE, INNER	1
39	722954	BEARING, ROLLER	2
40	725155	SPACER	1
41	725145	SPACER	1
42	725182	BEARING	1
43	725146	NUT, LOCK	1
44	725223	GASKET	1
45	662736	CAP	1
46	920044	SCREW, CAP - 3/8" - 16NC x 1 1/4"	4
47	920050	SCREW, CAP - 3/8" - 16NC x 2 1/4"	1
48	923523	WASHER, LOCK - 3/8"	5

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

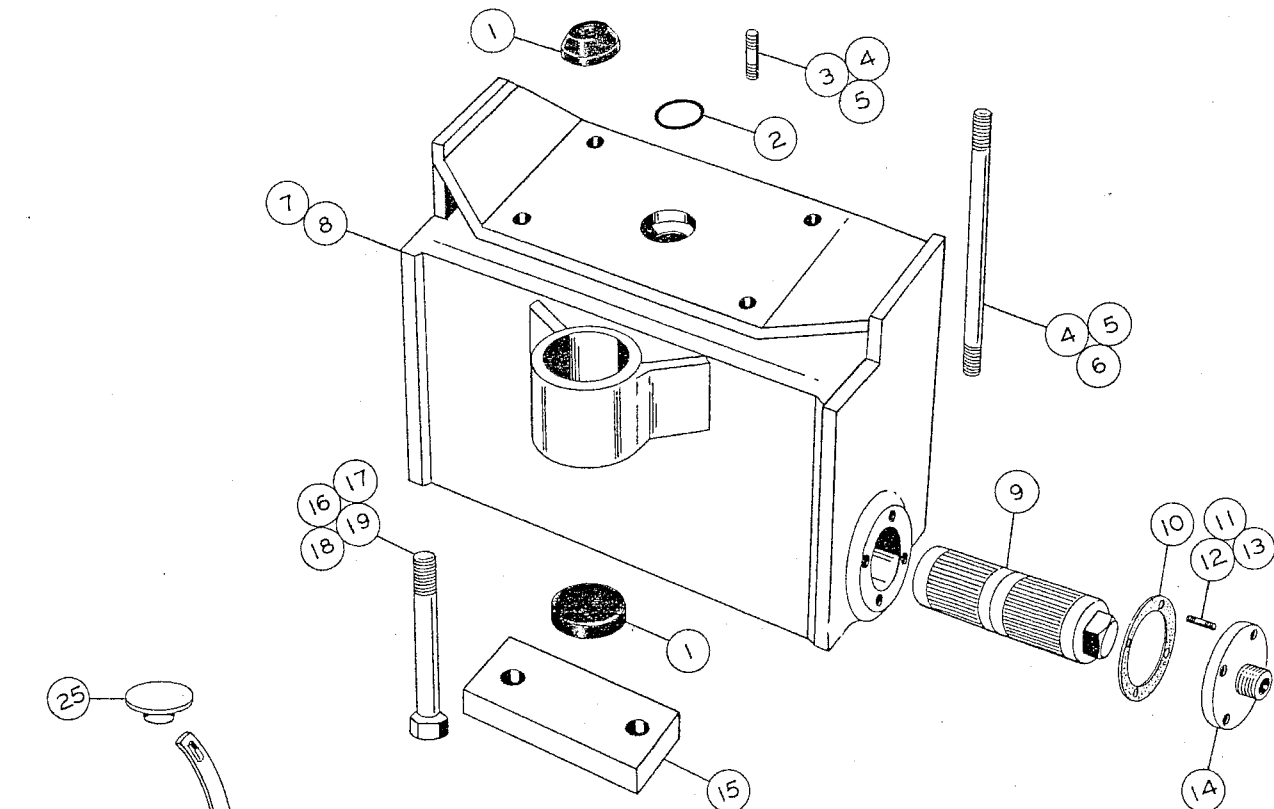


FIG. 2698 A

OIL RESERVOIR TANK

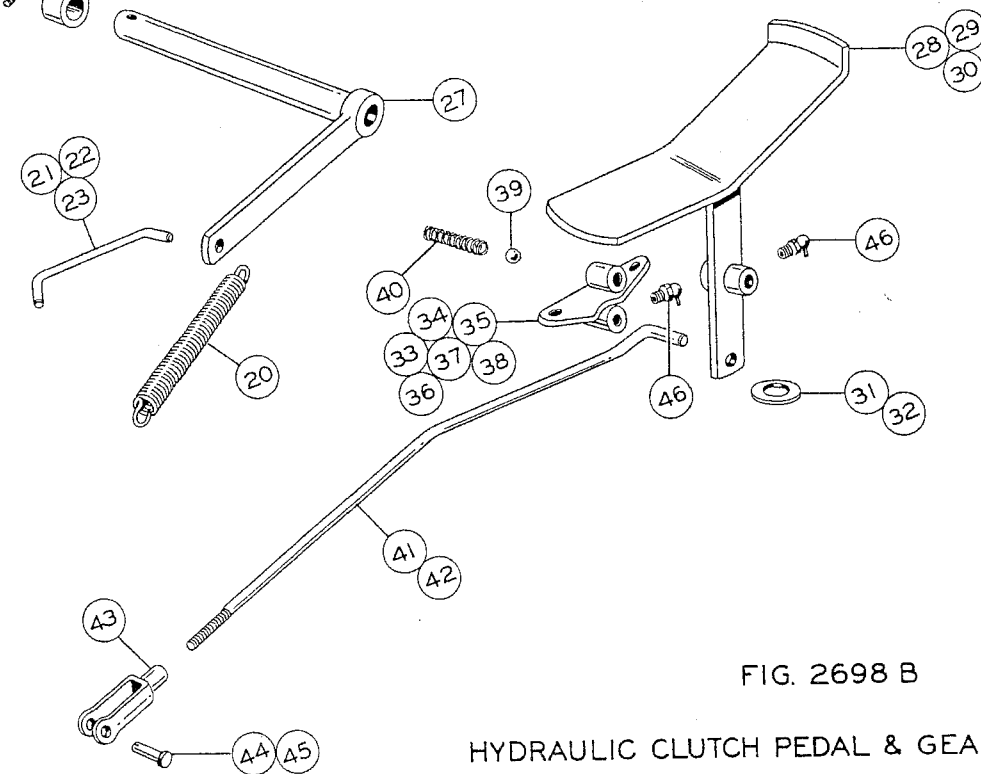


FIG. 2698 B

HYDRAULIC CLUTCH PEDAL & GEAR BRAKE PEDAL

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2698A

OIL RESERVOIR TANK

Ref. No.	Part No.	Description	Qty.
1	722228	BISCUIT, SUPPORT	2
2	524565	RING, "O"	1
3	724045	STUD	2
4	921551	NUT - 5/8" - 18NF	4
5	920715	WASHER, LOCK - 5/8"	4
6	725178	STUD	2
7	405253	RESERVOIR, OIL	1
8		PLUG, PIPE, SQUARE HEAD - 1/2" (Dry Seal Type)	1
9	725188	FILTER, OIL	1
10	725166	GASKET	1
11	725179	STUD	4
12	921519	NUT - 3/8" - 16NF	4
13	923523	WASHER, LOCK - 3/8"	4
14	405246	PLATE, COVER	1
15	722227	BAR, TRANSMISSION SUPPORT CLAMP	1
16	722229	BOLT, HEAT TREATED	2
17	921577	NUT - 1" - 14NF	2
18	921581	NUT, HEX, JAM - 1" - 14NF	2
19	923320	WASHER, LOCK - 1"	2

FIGURE 2698B

HYDRAULIC CLUTCH PEDAL AND GEAR BRAKE PEDAL

20	722532	SPRING, RETURN	1
21	728028	LINK	1
22	922156	PIN, COTTER - 1/8" x 3/4"	3
23	923103	WASHER, FLAT - 3/8"	2
24	DP621	PIN	1
25	405419	PAD	1
26	407223	PEDAL	1
27	407222	ARM	1
28	662854	PEDAL, CLUTCH	1
29	921564	NUT, JAM - 3/4" - 10NC	1
30	920136	SCREW, CAP - 3/4" - 10NC x 2 1/2"	1
31	728053	WASHER, SPECIAL CUT	2
32	922191	PIN, COTTER - 3/16" x 1"	2
33	662790	SUPPORT, CLUTCH LEVER	1
34	921534	NUT, HEX - 1/2" - 13NC	2
35	921572	NUT, HEX, JAM - 7/8" - 9NC	1
36	920078	SCREW, CAP, HEX HEAD - 1/2" - 13NC x 1 1/2"	2
37	920148	SCREW, CAP, HEX HEAD - 7/8" - 9NC x 1 3/4"	1
38	920713	WASHER, LOCK - 1/2"	4
39	720530	BALL	1
40	720529	SPRING, COMPRESSION	1
41	728027	ROD, CLUTCH	1
42	921523	NUT, JAM - 3/8" - 24NF	1
43	4P2569	YOKE	1
44	4P2578	PIN	1
45	922122	PIN, COTTER - 3/32" x 3/4"	1
46	722726	FITTING, LUB.	2

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

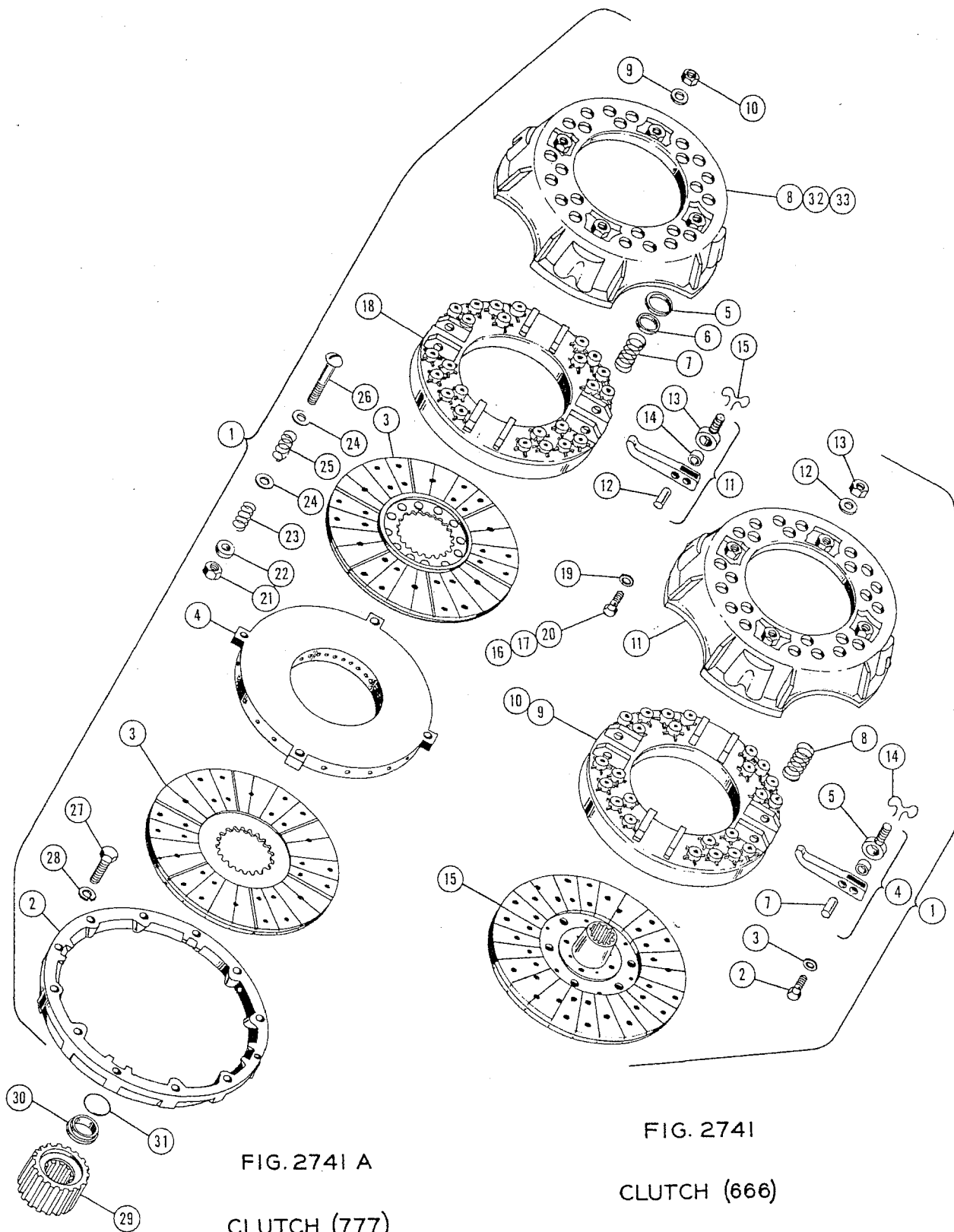


FIGURE 2741

CLUTCH (16") - 666

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	720372	Cover, Clutch	1	12	473110	Washer, Adjusting	4
2	473118	Pin, Lever	4	13	473109	Nut, Adjusting	4
3	473119	Washer	4	14	474520	Spring, Anti-Rattle	4
4	473121	Lever	4	15	720373	Member, Clutch	1
5	473115	Bolt, Lever	4				
6	473116	Bearing, Needle	4			Not Shown	
7	473114	Pin, Pivot	4		922156	Pin, Cotter-1/8" x 3/4"	6
8	473117	Spring, Pressure	24		920078	Screw, Cap-1/2"-20nc x 1 1/2" ...	8
9	473111	Plate, Pressure	1		920713	Washer, Lock-1/2"	8
10	473112	Bearing, Needle ...	8		403579	Facing(Package with Rivets)	1
11	473108	Plate, Back	1		720367	Rivets	42

FIGURE 2741A

CLUTCH (16") - 777

1	404665	Cover, Clutch	1	19	473112	Bearing, Needle	8
2	474332	Adaptor, Clutch	1	20	473119	Washer	4
3	723593	Member, Clutch Driven ...	2	21	474335	Nut, Lock	4
4	474328	Plate, Center	1	22	474326	Bushing	4
5	474333	Retainer	20	23	474327	Spring	4
6	474334	Washer	20	24	474330	Washer	8
7	473117	Spring, Pressure	20	25	474331	Spring	4
8	474322	Plate, Back	1	26	474329	Screw	4
9	473110	Washer	4	27	474324	Screw	4
10	473109	Nut, Adjusting	4	28	473845	Washer, Lock	4
11	473121	Lever	4	29	723485	Gear, Clutch	1
12	473114	Pin, Pivot	4	30	723505	Spacer	1
13	473115	Bolt, Eye	4	31	723595	Ring, Snap	1
14	473116	Bearing, Needle	4	32	920087	Screw, Cap-1/2"-20nc x 3 1/2"	8
15	474520	Spring, Anti-Rattle	4	33	920713	Washer, Lock-1/2"	8
16	473118	Pin, Lever	4			Not Shown	
17	922156	Pin, Cotter-1/8" x 3/4" ...	4		403579	Facing Pkg.	2
18	474323	Plate, Pressure	1		720367	Rivets	84

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

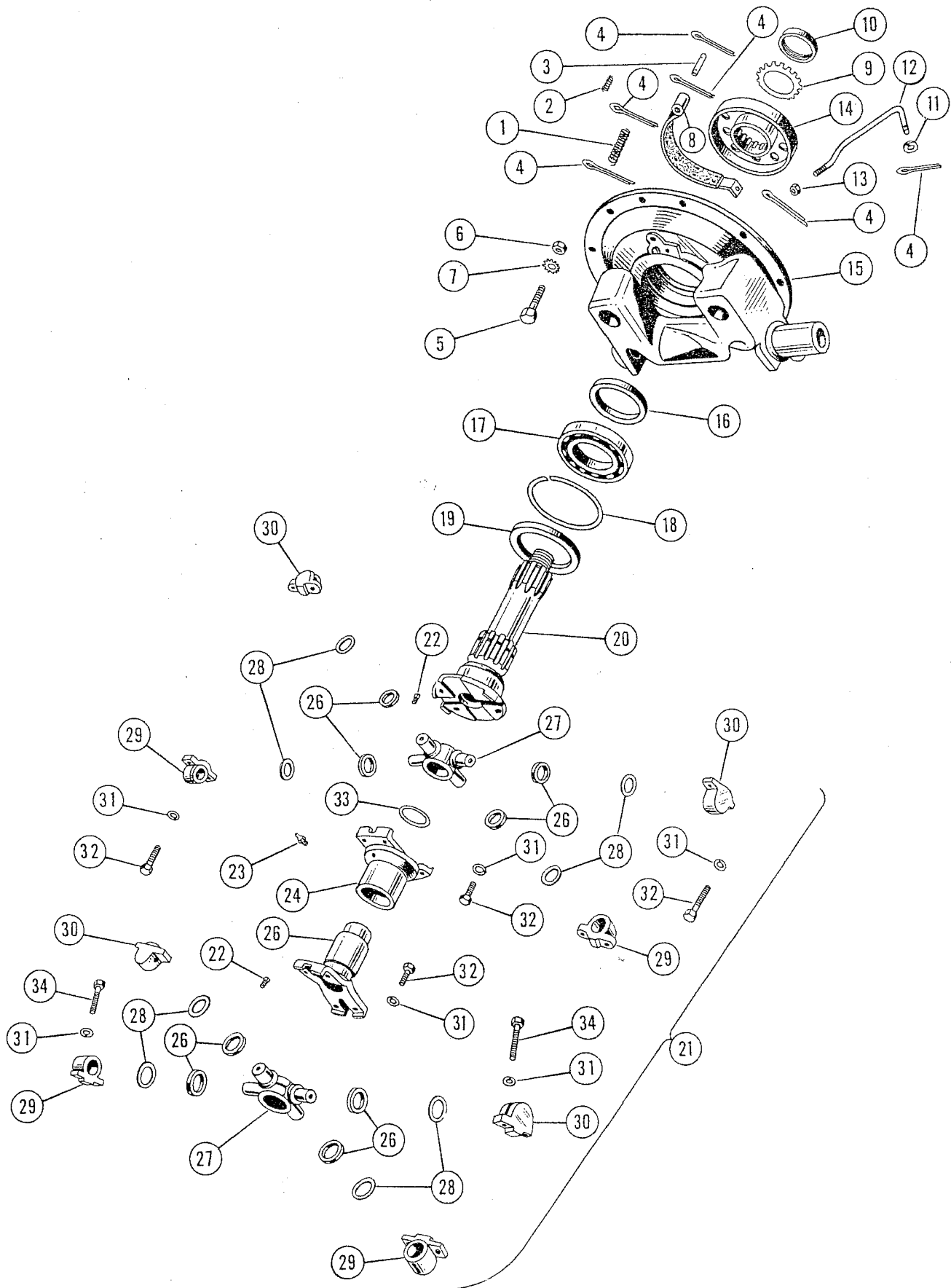


FIG. 2754
CLUTCH SHAFT & CLUTCH BRAKE

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2754

CLUTCH SHAFT AND CLUTCH BRAKE

Ref. No.	Part No.	Description	Qty.
1	722750	SPRING	1
2	723993	SPRING, COMPRESSION	1
3	DP1807	PIN, PIVOT	1
4	922157	PIN, COTTER - 1/8" x 1"	5
5	722780	LOCK, CAM	1
6	921539	NUT - 1/2" - 20NF	1
7	923321	WASHER, LOCK - 1/2"	1
8	404202	BAND, BRAKE	1
9	425198	WASHER, LOCK	1
10	425197	NUT, LOCK	1
11	923103	WASHER, FLAT - 3/8"	2
12	722755	ROD, PULL	1
13	722747	NUT	1
14	722757	DRUM, BRAKE	1
15	662775	HOUSING, CLUTCH BRAKE	1
16	DP1648	SEAL, OIL	1
17	423018	BEARING	1
18	721466	RING, SNAP	1
19	722392	SEAL, OIL	1
20	726162	SHAFT *	1
	723496	SHAFT **	1
21	726172	JOINT, UNIVERSAL #	1
	726173	JOINT, UNIVERSAL ##	1
22	474261	PLUG, PIPE	2
23	475267	FITTING, GREASE	1
24	475412	YOKE, FITTING	1
25	475413	YOKE, STUB #	1
	475411	YOKE, STUB ##	1
26	474243	SHIELD, DUST	8
27	474524	SPIDER (With Bearing)	2
28	474248	WASHER, CORK	8
29	474244	BEARING, TAPPED	4
30	474507	BEARING	4
31	474545	WASHER, LOCK	16
32	474544	SCREW, CAP	8
33	475470	RING, "O"	1
34	474255	SCREW, CAP	8
		NOT SHOWN	
	404288	LINING PKG. (With Rivets)	1
		NOTE:	
		* EFFECTIVE WITH 666.	
		** EFFECTIVE WITH 777.	
		# EFFECTIVE WITH CUMMINS ENGINE.	
		## EFFECTIVE WITH G.M. ENGINE.	

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

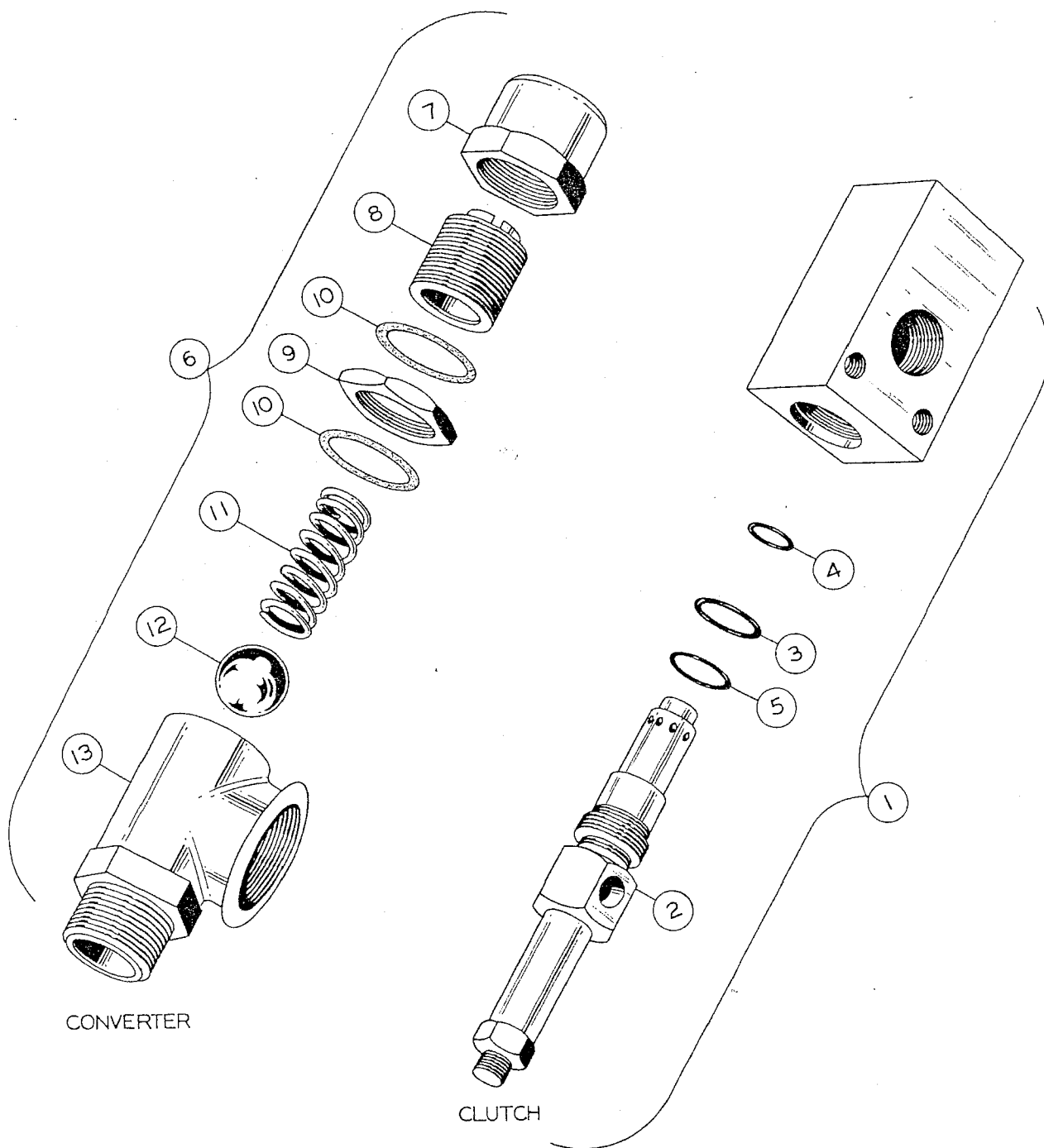


FIG. 2580

CLUTCH & TORQUE CONVERTER RELIEF VALVE

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2580

CLUTCH & TORQUE CONVERTER RELIEF VALVES

Ref. No.	Part No.	Description	Qty.
1	725442	VALVE, CLUTCH RELIEF (100 P.S.I.)	1
2	475216	STEM, CLUTCH RELIEF VALVE	1
3	475219	RING, "O"	1
4	475221	RING, "O"	1
5	VR-0045	RING, "O"	1
6	122095	VALVE, CONVERTER RELIEF (30 P.S.I.)	1
7	475887	CAP	1
8	475888	PLUG, ADJUSTING	1
9	475889	NUT, LOCK	1
10	475890	GASKET, CAP	2
11	475891	SPRING, PRESSURE	1
12	475892	SEAT, BALL	1
13	475893	BODY	1

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

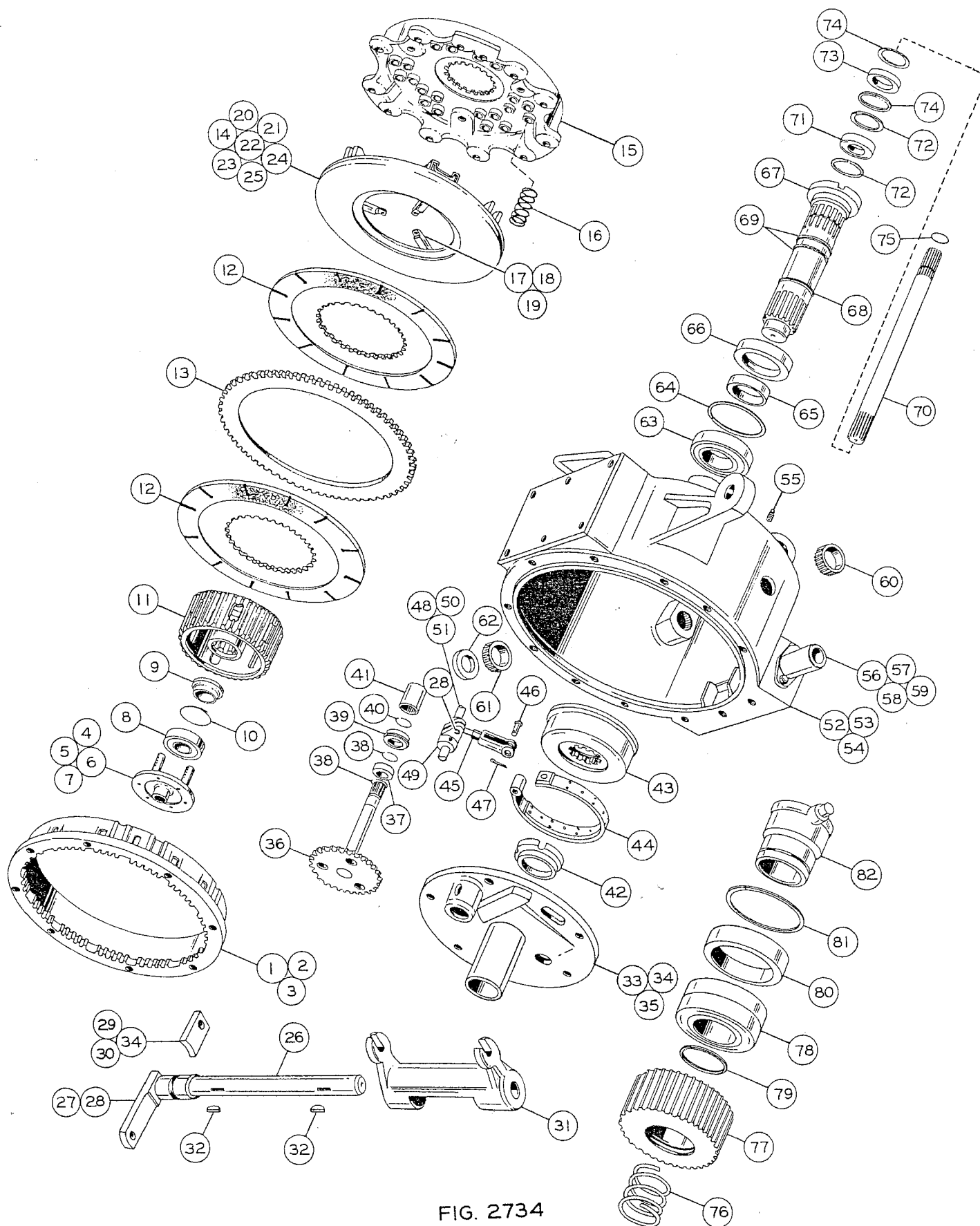


FIG. 2734
OIL CLUTCH

FIGURE 2734

OIL CLUTCH

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	662870	Adaptor, Flywheel	1	40	122153	Ring, Retaining	1
2	920078	Screw, Cap-1/2"-13nc x 1 1/2"	8	41	122150	Coupling, Pump	1
3	920713	Washer, Lock-1/2"	8	42	122171	Locknut	1
4	408049	Coupling, P.T.O. *	1	43	662874	Drum, Brake	1
	408050	Coupling, P.T.O. **	1	44	408054	Band, Brake	1
5	723531	Bolt, Place *	2	45	720829	Yoke	1
6	920047	Screw, Cap - 3/8" - 16nc x 1 3/4" **	6	46	720830	Pin, Yoke	1
7	923523	Washer, Lock-3/8" **	6	47	922103	Pin, Cotter-1/16" x 1/2"	1
8	122184	Bearing	1	48	122191	Shaft	1
9	122173	Spacer	1	49	662876	Crank, Bell	1
10	725199	Ring, Retainer	1	50	427439	Spacer	1
11	662873	Hub	1	51	2P515	Plug, Welch	1
12	122166	Disc, Clutch ..(ππ Qty.3) ...	2	52	662878	Housing, Clutch	1
13	VP0515	Disc, Steel π	1	53	920068	Screw, Cap-7/16"-14nc x 3"	10
	122165	Disc, Steel ππ	2	54	920712	Washer, Lock-7/16"	12
14	VP0085	Plate, Pressure	1	55	923005	Plug, Pipe	2
15	VP0087	Plate, Back	1	56	662877	Flange, Outlet	1
16	475382	Spring, Pressure	18	57	122212	Gasket	1
17	VP0086	Lever	3	58	920042	Screw, Cap-3/8"-16nc x 1"	4
18	475387	Spring, Torsion	3	59	122213	Washer, Copper	4
19	475375	Screw, Adjusting Lever	3	60	122199	Bearing, Needle	1
20	475386	Block, Lever Pivot	3	61	122198	Bearing, Needle	1
21	475385	Pin, Lever Pivot	3	62	122200	Seal, Oil	1
22	473118	Pin, Lever	3	63	423018	Bearing	1
23	473119	Washer, Lever Pin	3	64	721466	Ring, Snap	1
24	922271	Pin, Cotter	3	65	122169	Sleeve	1
25	472722	Nut	3	66	122170	Seal, Oil	1
26	122202	Shaft, Cross	1	67	122168	Shaft, Clutch	1
27	408146	Lever, Arm	1	68	726452	Ring, Retaining	1
28	820074	Pin, Roll	3	69	122172	Ring, Seal	2
29	122201	Keeper	1	70	122174	Shaft, P.T.O. (Rear)	1
30	920040	Screw, Cap-3/8"-16nc x 3/4"	1	71	122175	Bearing	1
31	662776	Fork, Shifter	1	72	122176	Ring, Retaining	2
32	4P151	Key, Woodruff	2	73	122177	Seal	1
33	662869	Bearing, Release Support	1	74	122178	Ring, Retaining	2
34	923523	Washer, Lock-3/8"	5	75	122504	Ring, "O"	1
35	920043	Screw, Cap - 3/8" - 16nc x 1 1/2"	5	76	122190	Spring, Compression	1
36	408046	Pump, Gear Assy.	1	77	122185	Gear, Thrust	1
37	122155	Bearing	1	78	122187	Bearing	2
38	122154	Ring, Retainer	2	79	122186	Ring, Retaining	1
39	122156	Bearing	1	80	122188	Spacer	1
				81	122189	Ring, Retaining	1
				82	662818	Sleeve, Bearing Release	1

Note:

* Effective with Cummins Engine.

** Effective with GM Engine.

π Effective with 666.

ππ Effective with 777.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

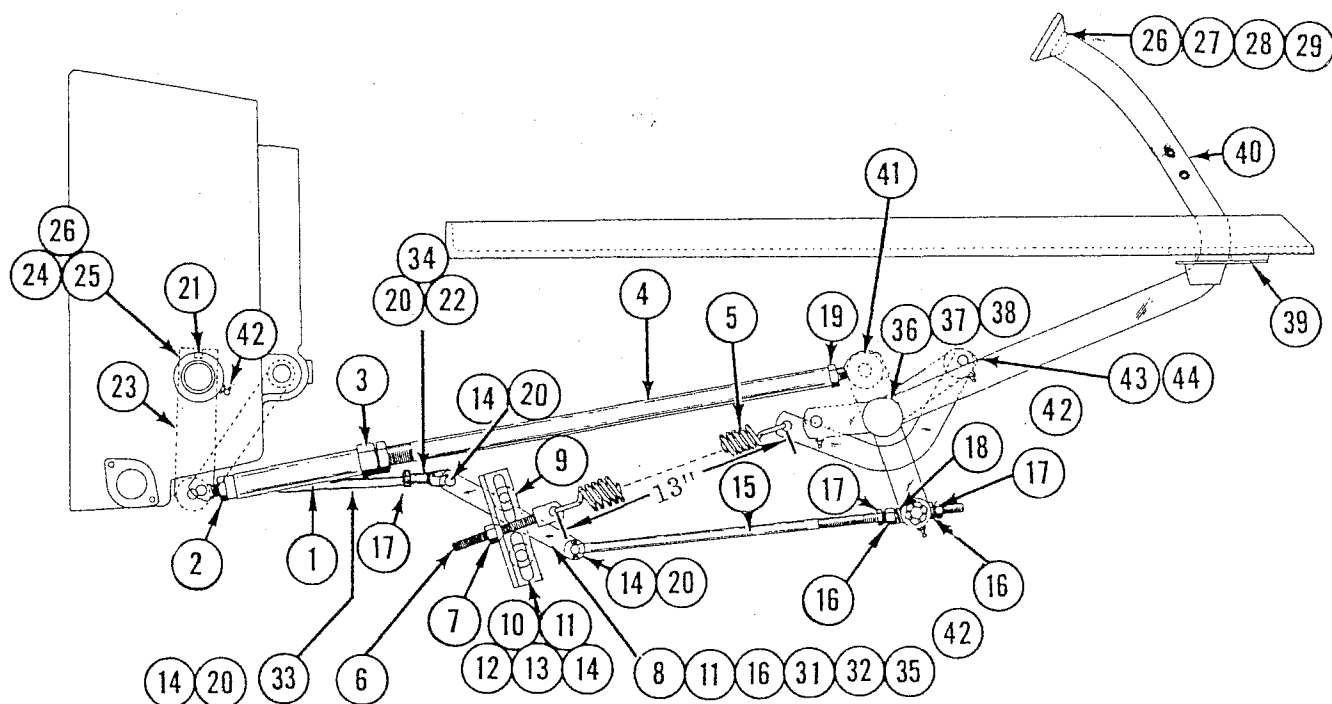


FIGURE 2735A
CLUTCH LINKAGE - OIL CLUTCH

FIGURE 2735A

CLUTCH LINKAGE - OIL CLUTCH

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	408122	Link, Adjusting	1	25	C-1521	Nut-3/8"-16nc	1
2	122307	Nut	1	26	VM-1405	Washer, Lock-3/8"	3
3	H-989	Nut-1"-14nf	1	27	1823	Pad	1
4	122309	Link, Clutch*	1	28	C-1604	Screw, Cap-3/8"-16nc x 1 1/2" ...	1
	122308	Link, Clutch**	1	29	C-1521	Nut-3/8"-16nc	1
5	728763	Spring@		30	408147	Plate, Pivot	1
6	406486	Stud@		31	C-1622	Screw, Cap-1/2"-13nf x 3 1/2" ...	1
7	727893	Nut@		32	728903	Stud	1
8	122336	Lever	1	33	122340	Rod, Pull*	1
9	122332	Bracket, Angle π	1		122339	Rod, Pull**	1
	122331	Bracket, Angle ππ	1	34	4P2474	Pin, Yoke	1
10	C-1612	Screw, Cap-1/2"-13nf x 1" π	2	35	726335	Bolt, Shoulder	1
	C-1614	Screw, Cap-1/2"-13nf x 1 1/2" ππ ..	2	36	727898	Bearing	2
11	C-1540	Washer, Lock-1/2" %%		37	727896	Spacer	1
12	C-1549	Washer, Flat-1/2"	2	38	4P567	Fitting, Grease	1
13	C-1523	Nut-1/2"-13nf ππ	1	39	727897	Seal, Pad	1
14	DD-5640	Washer, Flat-1/2"	4	40	408137	Lever, Clutch	1
15	408149	Rod, Push	1	41	122311	Rod, Tie	1
16	C-1524	Nut-1/2"-20nc	4	42	428841	Fitting, Grease	4
17	H-749	Nut-1/2"-20nc	3	43	727900	Bolt, Shoulder	3
18	4P604	Spring	1	44	921686	Nut	3
19	122306	Nut	1			Not Shown	
20	C-2303	Pin, Cotter-1/8" x 1"	4				
21	471158	Key, Woodruff	1	726329	Swivel		1
22	4P2475	Yoke	1	921537	Nut		1
23	408142	Clutch, Throwout@@	1	922157	Pin, Cotter		1
	408143	Clutch, Throwout%	1	122329	Link		1
24	CC-8396	Screw, Cap-3/8"-16nc x 2 3/4" ...	1	122330	Link		1

Note:

- * Effective with GM Engine.
- ** Effective with Cummins Engine.
- π Effective with 666.
- ππ Effective with 777.
- @ Quantity of 1-666, 2-777.
- @@ Effective with 666GM.
- % Effective with 777GM and 666-777C.
- %% Quantity of 4-666, 3-777.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

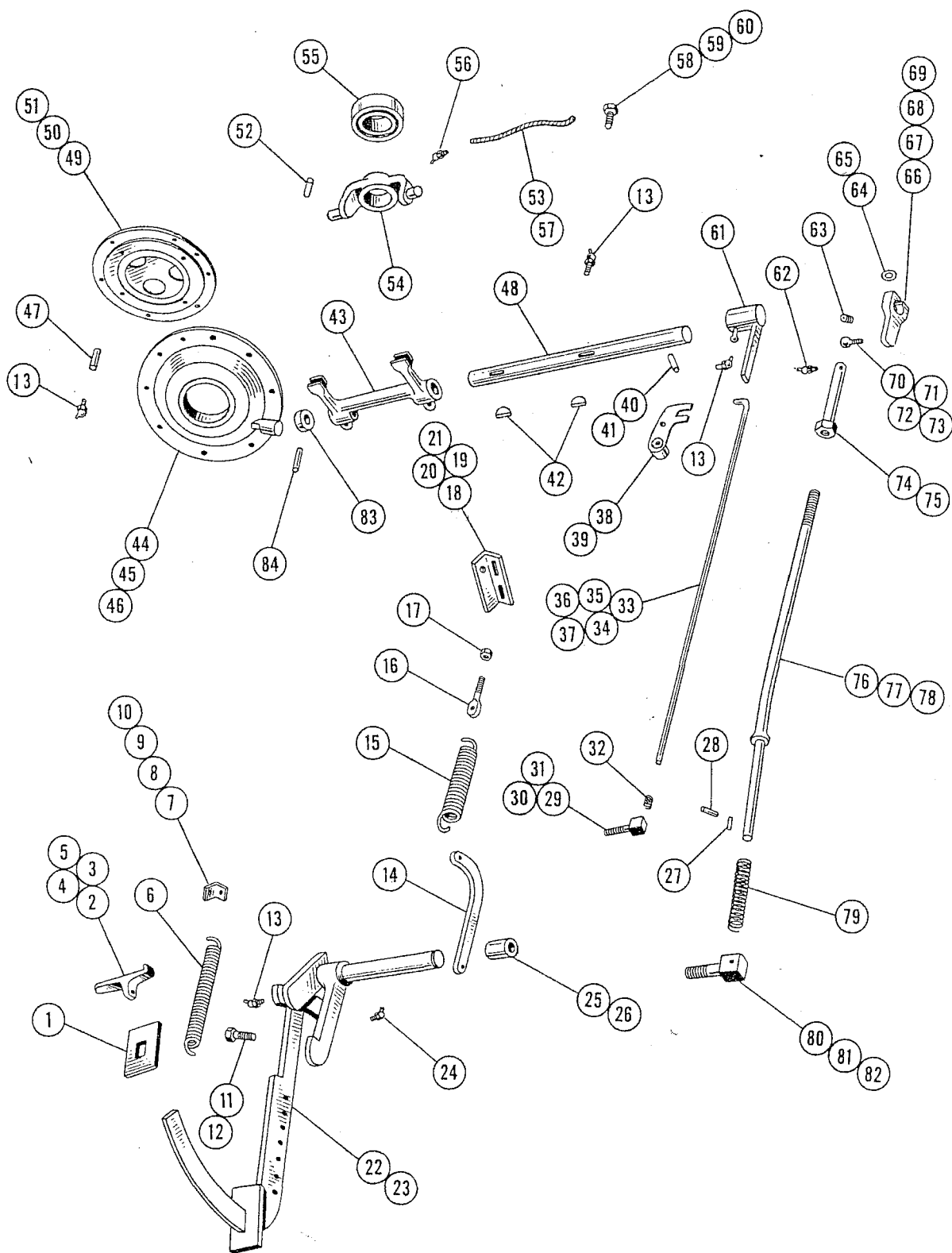


FIG. 2748

CLUTCH & CLUTCH BRAKE CONTROLS

FIGURE 2748

CLUTCH AND CLUTCH BRAKE CONTROLS

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	727897	Pad, Foot Lever Seal	1	44	662775	Housing, Clutch Brake	1
2	1823	Pad, Pedal	1	45	920078	Screw, Cap-1/2"-13nc x 1 1/2" ...	8
3	921518	Nut-3/8"-16nc	1	46	920713	Washer, Lock-1/2"	8
4	920046	Screw, Cap-3/8"-16nc x 1 1/2" ..	1	47	4P 1578	Dowel	1
5	923523	Washer, Lock-3/8"	2	48	727834	Shaft, Cross	1
6	425843	Spring	1	49	662707	Support, Release Bearing Sleeve *	1
7	921539	Nut-1/2"-20nf	1		662576	Support, Release Bearing Sleeve **	1
8	921535	Nut-1 1/2"-12nf	1	50	920043	Screw, Cap-3/8"-16nc x 1 1/8" ...	6
9	920335	Screw, Cap-1/2"-20nf x 1 3/4" ..	1	51	923523	Washer, Flat-3/8"	6
10	728097	Angle	1	52	722397	Tube, Bearing Lub.	1
11	727900	Bolt, Shoulder	1	53	920631	Setscrew-1/4"-20nc x 1/4" ...	1
12	921686	Nut-1/2"-13nc	1	54	662777	Sleeve, Release Bearing *	1
13	4P 568	Fitting, Grease	4		662840	Sleeve, Release Bearing **	1
14	728764	Link	1	55	472071	Bearing, Clutch Release	1
15	728763	Spring	1	56	621059	Elbow, Street	1
16	406486	Stud	1	57	723503	Tube, Lub.	1
17	727893	Nut, Spherical	1	58	722448	Fitting, Bulkhead	1
18	728765	Bracket, Angle	1	59	921554	Nut-5/8"-11nc	1
19	920074	Screw, Cap-1/2"-13nc x 1" ..	2	60	920715	Washer, Lock-5/8"	1
20	923104	Washer, Flat-1/4"	2	61	406475	Lever	1
21	920713	Washer, Lock-1/2"	2	62	622108	Fitting, Grease	1
22	406797	Lever, Clutch *	1	63	523325	Plug, Socket	1
	407283	Lever, Clutch **	1	64	922160	Pin, Cotter-1/8" x 1 1/2" ...	1
23	922196	Pin, Cotter-3/16" x 2"	1	65	471158	Washer	1
24	4P 567	Fitting, Grease	2	66	406474	Lever, Clutch Throwout Shaft *	1
25	727898	Bearing	2		407286	Lever, Clutch Throwout Shaft **	1
26	727896	Spacer	1	67	921518	Nut-3/8"-16nc	1
27	726347	Key	1	68	920052	Screw, Cap-3/8"-16nc x 2 3/4" ..	1
28	725403	Pin, Roll	1	69	923523	Washer, Lock-3/8"	2
29	726329	Swivel	1	70	726526	Stud, Ball	1
30	921537	Nut-1/2"-20nf	1	71	921527	Nut-7/16"-20nf	1
31	922157	Pin, Cotter-1/8" x 1"	1	72	920712	Washer, Lock	1
32	4P 604	Spring	1	73	921531	Nut, Jam	1
33	921535	Nut-1/2"-20nf	2	74	405743	Link, Adjuster	1
34	921539	Nut-1/2"-20nf	2	75	921581	Nut-1 1/4"-12nf	1
35	406795	Rod, Brake Pull #	1	76	406794	Link, Clutch #	1
	406802	Rod, Brake Pull ##	1		406801	Link, Clutch ##	1
36	922156	Pin, Cotter-1/8" x 3/4"	1	77	921569	Nut-7/8"-14nf	1
37	923117	Washer, Flat-1/2"	1	78	921573	Nut-7/8"-14nf	1
38	406796	Lever, Clutch Brake	1	79	726341	Spring	1
39	921686	Nut-1/2"-13nc	1	80	727903	Swivel	1
40	722396	Stud	1	81	921571	Nut-7/8"-14nf	1
41	921686	Nut-1/2"-13nc	1	82	922160	Pin, Cotter-1/8" x 1 1/2" ...	1
42	4P 151	Key, Woodruff	2	83	727832	Collar	1
43	662776	Fork, Shifter	1	84	727833	Pin, Roll	1

Note:

- * Effective with 666.
- ** Effective with 777.
- # Effective with Cummins Engine.
- ## Effective with G.M. Engine.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

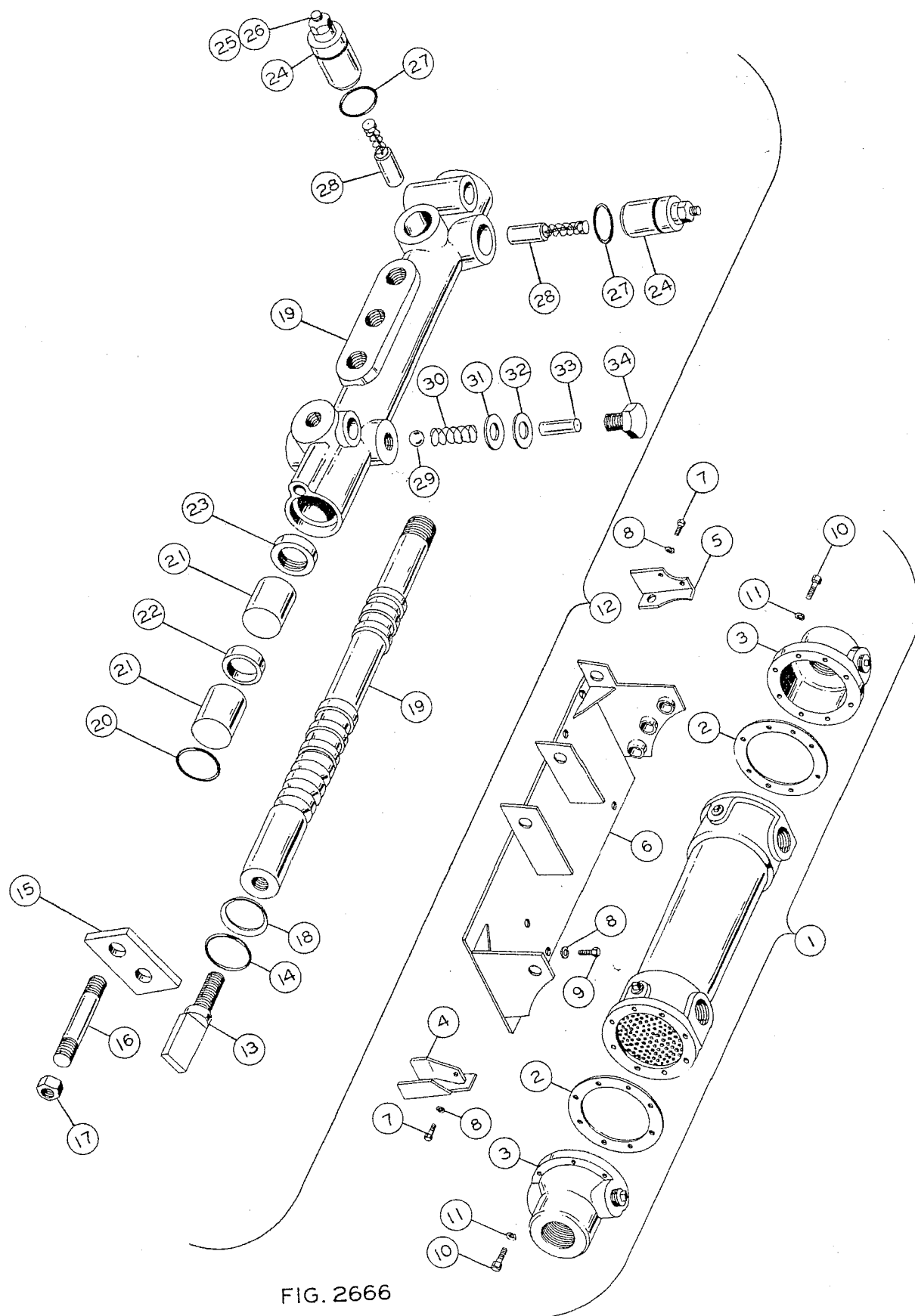


FIG. 2666

HEAT EXCHANGER & CLUTCH VALVE

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2666

HEAT EXCHANGER AND CLUTCH VALVE

Ref. No.	Part No.	Description	Qty.
1	726465	EXCHANGE, HEAT *	1
	725444	EXCHANGE, HEAT **	1
2	475202	GASKET	2
3	475201	BONNET, END	2
4	405341	BRACKET, FRONT #	1
	726469	BRACKET, FRONT @	1
5	725383	BRACKET, REAR #	1
	726470	BRACKET, REAR @	1
6	407305	BRACKET, COOLER ##	1
7		SCREW, CAP - 3/8" - 16NC x 1 1/8"	2
8		WASHER, LOCK - 3/8"	8
9		SCREW, CAP - 3/8" - 16NC x 1 1/4"	6
10		SCREW, CAP - 5/16" - 11NC x 1" ##	10
		SCREW, CAP - 5/16" - 11NC x 1" #	12
		SCREW, CAP - 5/16" - 11NC x 1" @	12
		SCREW, CAP - 5/16" - 11NC x 1 1/4" ##	3
		SCREW, CAP - 5/16" - 11NC x 1 1/4" @	4
		SCREW, CAP - 5/16" - 11NC x 1 3/4" ##	3
11		WASHER, LOCK - 5/16"	16
12	405973	VALVE	1
13	405261	BOLT	1
14	725259	RING, RETAINER	1
15	725261	BAR	1
16	725257	STUD	1
17		NUT, LOCK - 3/8" - 16NC	1
18	725260	RING, WIPER	1
19	406099	BODY, VALVE (With Piston)	1
20	725262	RING, "O"	1
21	725272	BUSHING	2
22	725271	SPACER	1
23	725268	NUT, LOCK	1
24	405573	HOLDER, BRUSH	2
25		SCREW - 10 - 24NC x 3/8"	2
26		WASHER, FLAT - 3/8"	2
27	725265	RING, "O"	2
28	405574	BRUSH	2
29	5P1429	BALL	1
30	725482	SPRING	1
31	723987	WASHER, COPPER	1
32	726166	WASHER	2
33	726167	PIN, ROLL	1
34	725258	CAP	1

NOTE:

- * EFFECTIVE WITH 666T.
- ** EFFECTIVE WITH 777T.
- # EFFECTIVE WITH 777T WITH G.M. ENGINE.
- ## EFFECTIVE WITH 777T WITH CUMMINS ENGINE.
- @ EFFECTIVE WITH 666T WITH G.M. OR CUMMINS ENGINE.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

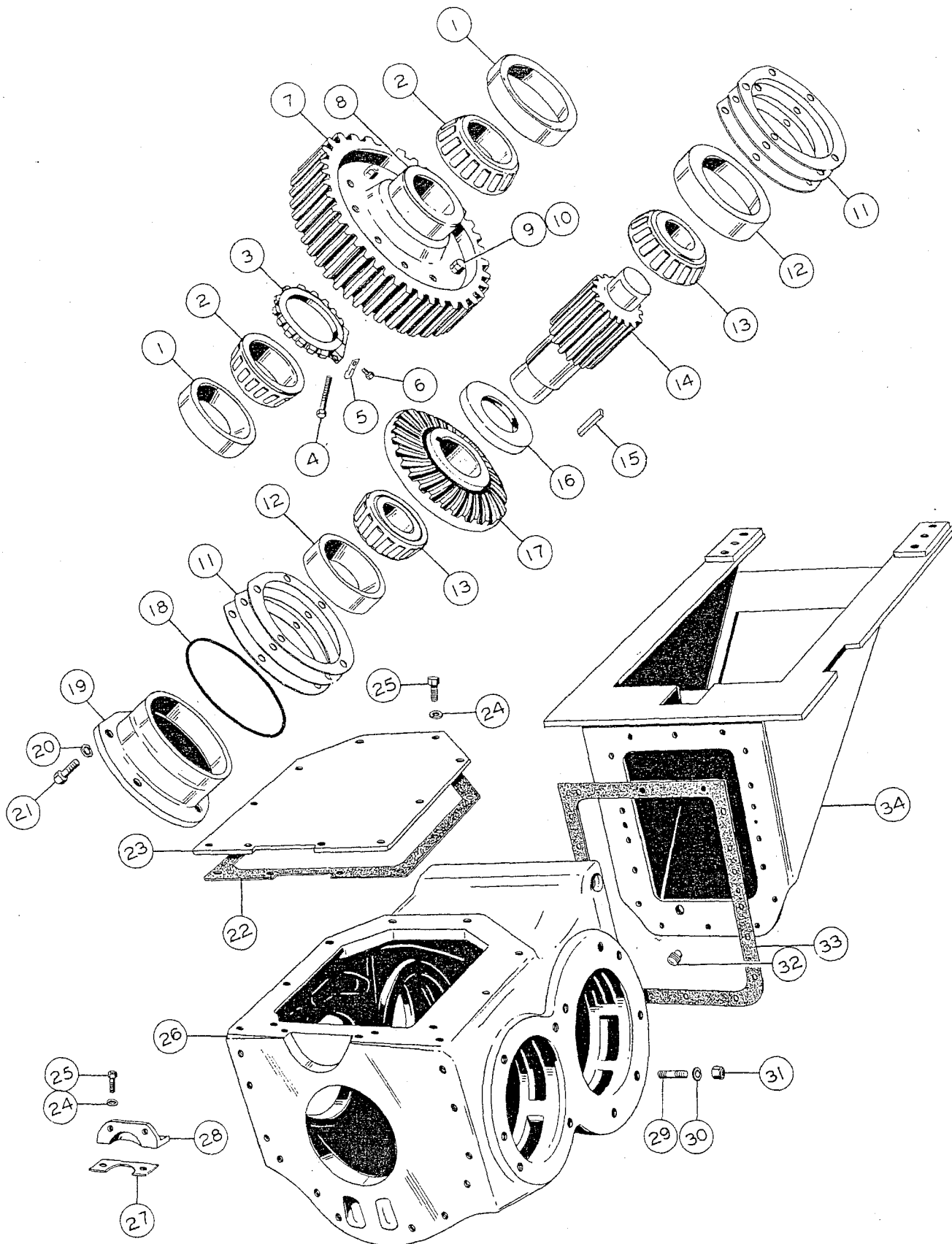


FIG. 2730

FINAL DRIVE HOUSING, GEARS & REAR MOTOR SUPPORT

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2730 FINAL DRIVE HOUSING, GEARS & REAR MOTOR SUPPORT

Ref. No.	Part No.	Description	Qty.
1	722174	CUP, BEARING	2
2	722173	CONE, BEARING	2
3	662523	LOCK, BEARING	1
4	5P1818	SCREW, CAP	1
5	722171	LOCK	1
6	722170	SCREW, CAP	1
7	722368	GEAR, BULL	1
8	722274	HUB, R.H.	1
	722275	HUB, L.H.	1
9	722169	SCREW, CAP	16
10	721785	NUT	16
11	722159	SHIM .020	12
	722160	SHIM .005	15
	722161	SHIM .003	6
12	722162	CUP, BEARING	2
13	722163	CONE, BEARING	2
14	722167	PINION W/SHAFT	1
15	722165	KEY	1
16	722166	RING	1
17	722164	GEAR, SPIRAL BEVEL	1
18	722158	RING, "O"	2
19	662519	CAGE, R.H. JACKSHAFT	1
	662520	CAGE, L.H. JACKSHAFT	1
20	920717	WASHER, LOCK - 3/4"	8
21	920135	SCREW, CAP - 3/4" - 10NC x 2"	8
22	722175	GASKET	1
23	404024	PLATE, COVER	1
24	923523	WASHER, LOCK - 3/8"	14
25	920042	SCREW, CAP - 3/8" - 16NC x 1"	14
26	662694	HOUSING, FINAL DRIVE	1
27	722258	GASKET	1
28	662533	CAP	1
29	722056	STUD	18
30	920713	WASHER, LOCK - 1/2"	18
31	921535	NUT - 1/2" - 20NC	18
32	923007	PLUG, PIPE - 1"	1
33	722178	GASKET	1
34	406196	SUPPORT, LOWER MOTOR *	1
	405555	SUPPORT, LOWER MOTOR **	1
	406538	SUPPORT, LOWER MOTOR #	1
	404555	SUPPORT, LOWER MOTOR ##	1
NOTE:			
	*	EFFECTIVE WITH 666.	
	**	EFFECTIVE WITH 777T.	
	#	EFFECTIVE WITH 666T.	
	##	EFFECTIVE WITH 777.	

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

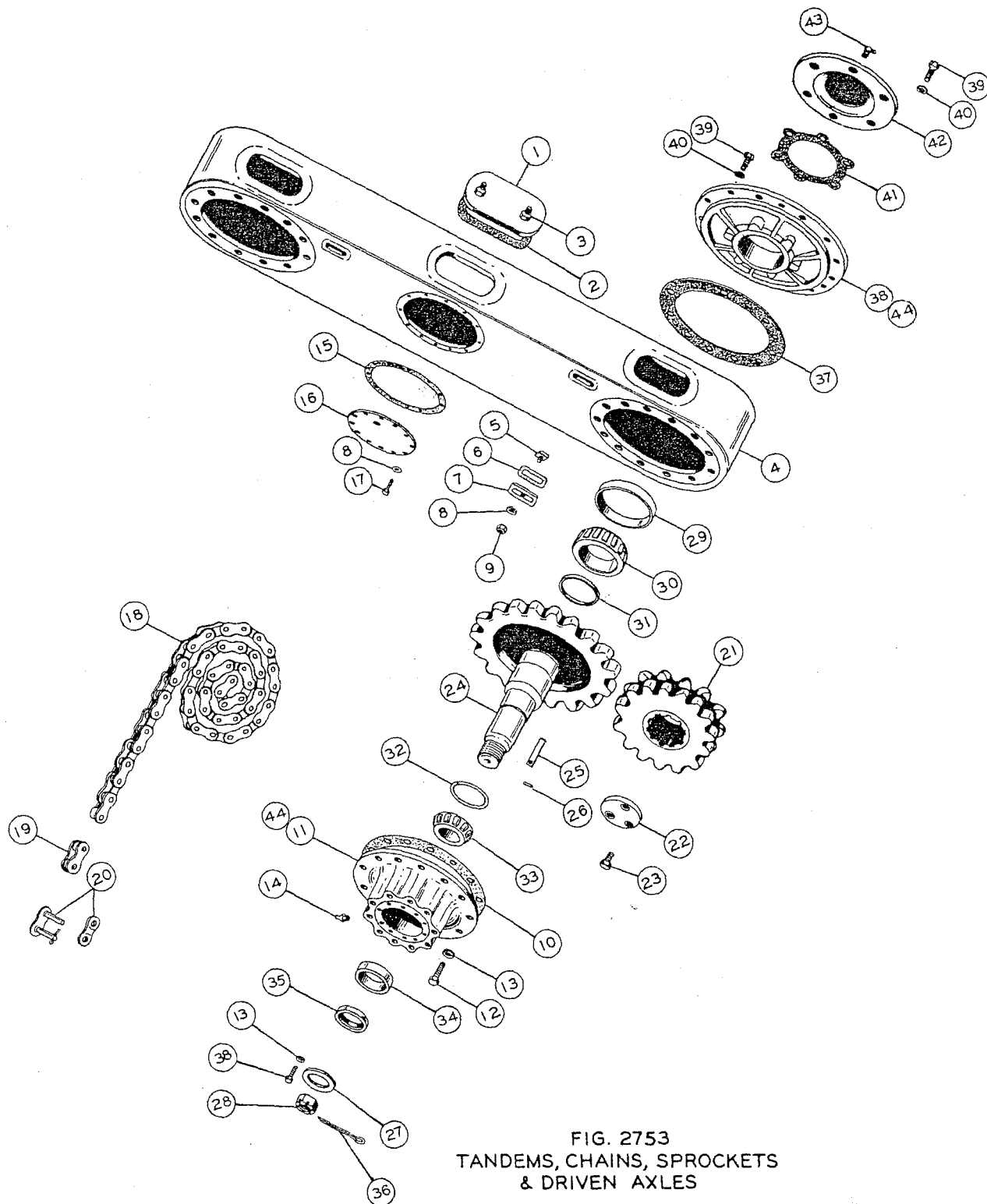


FIG. 2753
TANDEMS, CHAINS, SPROCKETS
& DRIVEN AXLES

FIGURE 2753

TANDEMS, CHAINS, SPROCKETS AND DRIVEN AXLE

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	401761	Cover, Port Hole	4	24	405711	Axle, Front	2
	404612	Cover, Port Hole	2		405712	Axle, Rear	2
2	409783	Gasket	6	25	428737	Key	4
3	921535	Nut-1/2"-20nf	12	26	424530	Pin, Roll	4
4	407560	Housing, Tandem	2	27	5P1259	Washer	4
5	401952	Clamp, Cap	8	28	5P1258	Nut	4
6	427262	Gasket	8	29	425073	Cup	4
7	122073	Cap	8	30	425074	Cone	4
8	923523	Washer, Lock-3/8"	32	31	428605	Seal, Oil	4
9	921518	Nut-3/8"-16nc	8	32	428604	Seal, Oil	4
10	428578	Gasket	4	33	428580	Cone, Outer	4
11	402957	Housing, Eccentric	4	34	428579	Cup, Outer	4
12	920078	Screw, Cap-1/2"-13nc x 1 1/2" ..	24	35	422881	Seal, Oil	4
13	920713	Washer, Lock-1/2"	24	36	922250	Pin, Cotter-3/8" x 3"	4
14	4P 567	Fitting, Grease	2	37	401952	Gasket	4
15	722481	Gasket	2	38	2272	Housing, Inner	4
16	722482	Plate, Cover	2	39	920078	Screw, Cap-1/2"-13nc x 1 1/2" ...	72
17	920040	Screw, Cap-3/8"-16nc x 3/4" ...	24	40	920713	Washer, Lock-1/2"	72
18	725138	Chain	4	41	428574	Shim (.020)	20
19	474981	Link, Roller	AR		428575	Shim (.007)	12
20	474982	Link, Coupler	AR		428576	Shim (.005)	12
21	404129	Sprocket, Driving	2	42	726503	Cap, Hub	4
22	428496	Plate, Bolting	2	43	350773	Fitting, Grease	4
23	428497	Screw	6	44	429320	Plug, Pipe	8

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

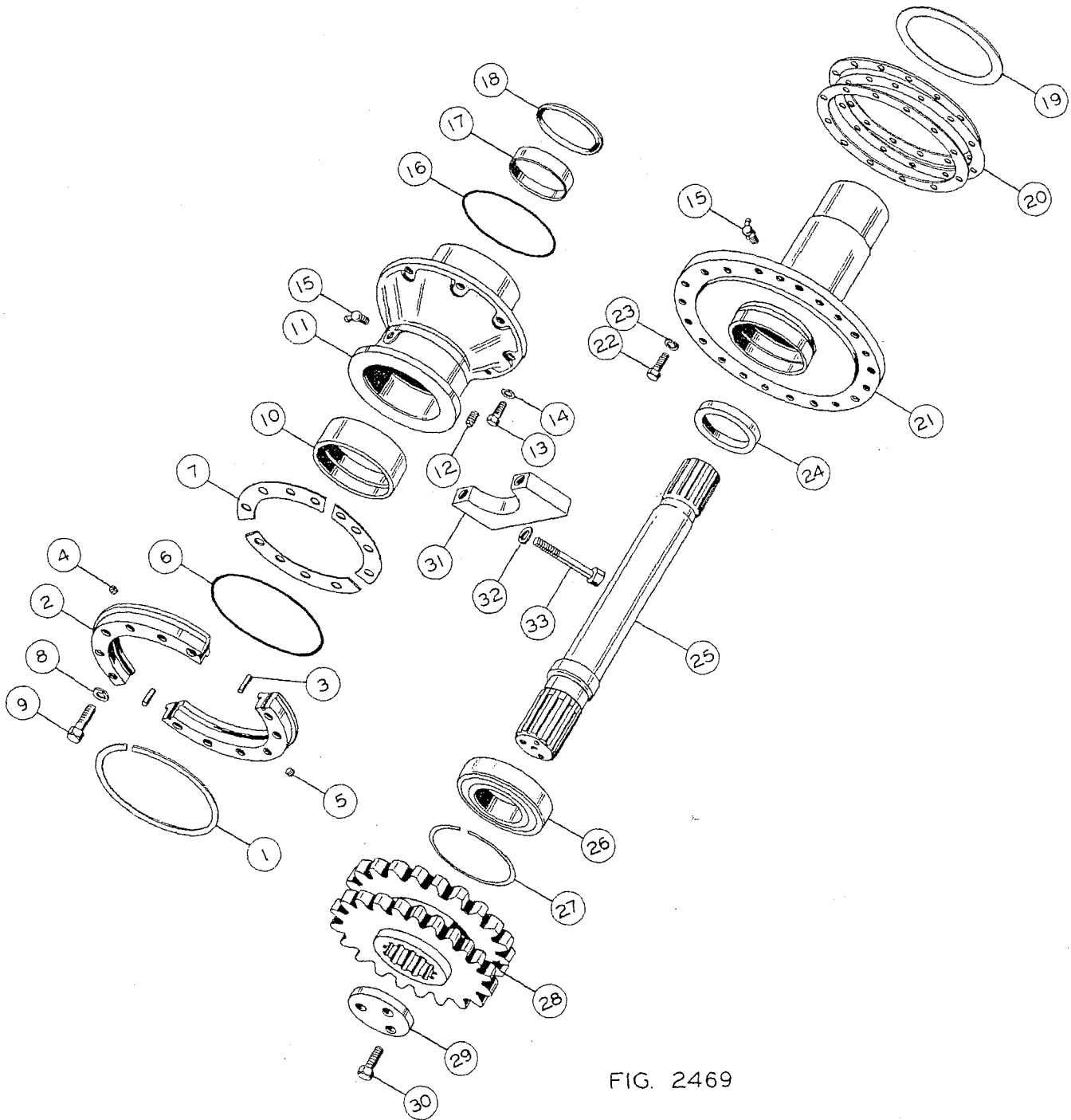


FIG. 2469

REAR AXLE & CARRIERS

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2469

REAR AXLE AND AXLE CARRIERS

Ref. No.	Part No.	Description	Qty.
1	428482	RING, THRUST	2
2	2269	FLANGE, AXLE CARRIER	2
3	428529	SEAL, OIL	4
4	721918	FITTING, RELIEF	2
5	429320	PLUG, PIPE	2
6	428490	SEAL, OIL	2
7	428484	SEAL, RETAINER COLLAR	6
8	920083	SCREW, CAP - 1/2" - 13NC x 2 1/2"	24
9	920713	WASHER, LOCK - 1/2"	24
10	722176	BUSHING	2
11	404912	CARRIER, OUTER AXLE (INCL. PIPE PLUG)	2
12	923027	PLUG, PIPE - 1/8"	2
13	920136	SCREW, CAP - HEX HEAD - 3/4" - 10NC x 2 1/2"	14
14	920717	WASHER, LOCK - 3/4"	14
15	726907	FITTING, GREASE	4
16	722157	RING, "O"	2
17	722177	BUSHING	2
18	428472	SEAL, OIL	2
19	428481	RING, THRUST	2
20	428941	GASKET, RED FIBER	8
21	404023	CARRIER, INNER	2
22	920114	SCREW, CAP - HEX HEAD - 5/8" - 11NC x 1 3/4"	44
23	920715	WASHER, LOCK - 5/8"	44
24	428489	SEAL, OIL	2
25	429973	AXLE, REAR DRIVING	2
26	428488	BEARING	2
27	428487	RING, SNAP	2
28	404129	SPROCKET, DRIVING	2
29	726503	PLATE, AXLE BOLTING	2
30	428497	SCREW, DRILLED CAP	6
31	728739	CAP, AXLE	2
32	920671	WASHER, LOCK - 1 1/4"	4
33	406872	BOLT	4

42



42

42

FIGURE 2779

FOOT BRAKE MECHANISM (AUTOMATIC ADJUSTING)

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	426153	Cylinder, Wheel (Inc. Ref. Nos. 10 thru 13 and 15 thru 19)**	2	29	471777	Pin, Shoe Hold Down	8
2	920523	Screw, Cap, Hex Hd. Sckt. Hd. -5/16" - 18nc x 3/4"	4	30	475564	Shoe, L.H. (with lining) (Two and four wheel standard brakes)	2
3	920710	Washer, Lock-5/16"	4		475614	Shoe, L.H. (with lining) (Four wheel power brakes)	2
4	471775	Plate, Reinforcement (anchor pin)	2	31	475573	Cable, Automatic Adjusting*	2
5	475569	Pin, Anchor	4	32	475574	Guide, Cable*	2
6	471774	Washer, Lock (anchor pin)	4	33	475570	Spring, Automatic Adjusting	2
7	472990	Nut, Anchor Pin	4	34	475575	Lever, Automatic Adjusting	2
8	471783	Spring, Shoe to Shoe	2	35	475572	Pin, Brake Shoe Pivot*	2
9	471787	Link, Connecting (Wheel Cylinder)	4	36	922177	Pin, Cotter-5/32" x 1 1/8"	2
10	475088	Kit, Wheel Cylinder (Incl. 2 boots & 2 cups)	2	37	475571	Socket, Adjusting Screw*	2
11	471710	Strap, Boot	4	38	475565	Screw, Adjusting (Used on R.H. Brake)	1
12	471701	Piston	4		475566	Screw, Adjusting (Used on L.H. Brake)	1
13	471708	Spring, Piston Return	2	39	475567	Nut, Pivot (Used on R.H. Brake)	1
14	471781	Spring, Anchor to Shoe (Rear)*	2		475568	Nut, Pivot (Used on L.H. Brake)	1
15	471711	Screw, Bleeder	2	40	471784	Pin, Brake Shoe Pivot*	2
16	471713	Gasket, Inlet Fitting	2	41	922177	Pin, Cotter-5/32" x 1 1/8"	2
17	471712	Fitting, Inlet	2	42	922190	Pin, Cotter-5/32" x 3/4"	1
18	471714	Gasket, Inlet fitting Bolt	2			Not Shown	
19	471715	Bolt, Inlet Fitting	2		475578	Package, Lining (w/Rivets) (Two or Four Wheel Brake)	1
20	472991	Rivet, Anchor Bracket	12		475606	Package, Lining (w/Rivets) (Four wheel Brake Power Brakes)	1
21	426205	Screw, Cap, Heat Treated	8		472756	Rivets (Two or Four Wheel Brakes Standard or Power)	AR
22	426204	Screw, Cap, Heat Treated	12		728387	Brake, R.H. Rear (Incl. Ref. No. 4 thru 9, 14, 20, 24-40 & rivets) Std. Two or Four Wheel Brakes)	1
23	920713	Washer, Lock-1/2"	20		728871	Brake, R.H. Rear (Inc. Ref. No. 4 thru 9, 14, 20, 24-40 & rivets) 2 or 4 Wheel Power Brakes)	1
24	728539	Plate, Backing	2		728388	Brake, L.H. Rear (Inc. Ref. No. 4-9, 14, 20, 24-40 & rivets) (2 or 4 Wheel Std. Brakes)	1
25	471780	Spring, Anchor to Shoe (Front)*	2		728872	Brake, L.H. Rear (Inc. Ref. No. 4-9, 14, 20, 24-40 & rivets) (2 or 4 Wheel Power Brks.)	1
26	471778	Cup, Shoe Hold Down Spring	16				
27	471779	Spring, Shoe Hold Down	8				
28	475563	Shoe, R.H. (with lining) (Two and four wheel standard brakes)	2				
	475613	Shoe, R.H. (with lining) (Four wheel power brakes)	2				

Note:

* Parts illustrated are positioned as assembled in R.H. brake on R.H. side of grader. R.H. shoes are always front shoes on R.H. side of grader and are always rear shoes on L.H. side of grader. L.H. shoes are always front shoes on L.H. side of grader and are always rear shoes on R.H. side of grader.

** Includes Ref. Nos. 10 thru 13, 15 thru 19.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIG. 2738
BRAKE-POWER CYLINDER

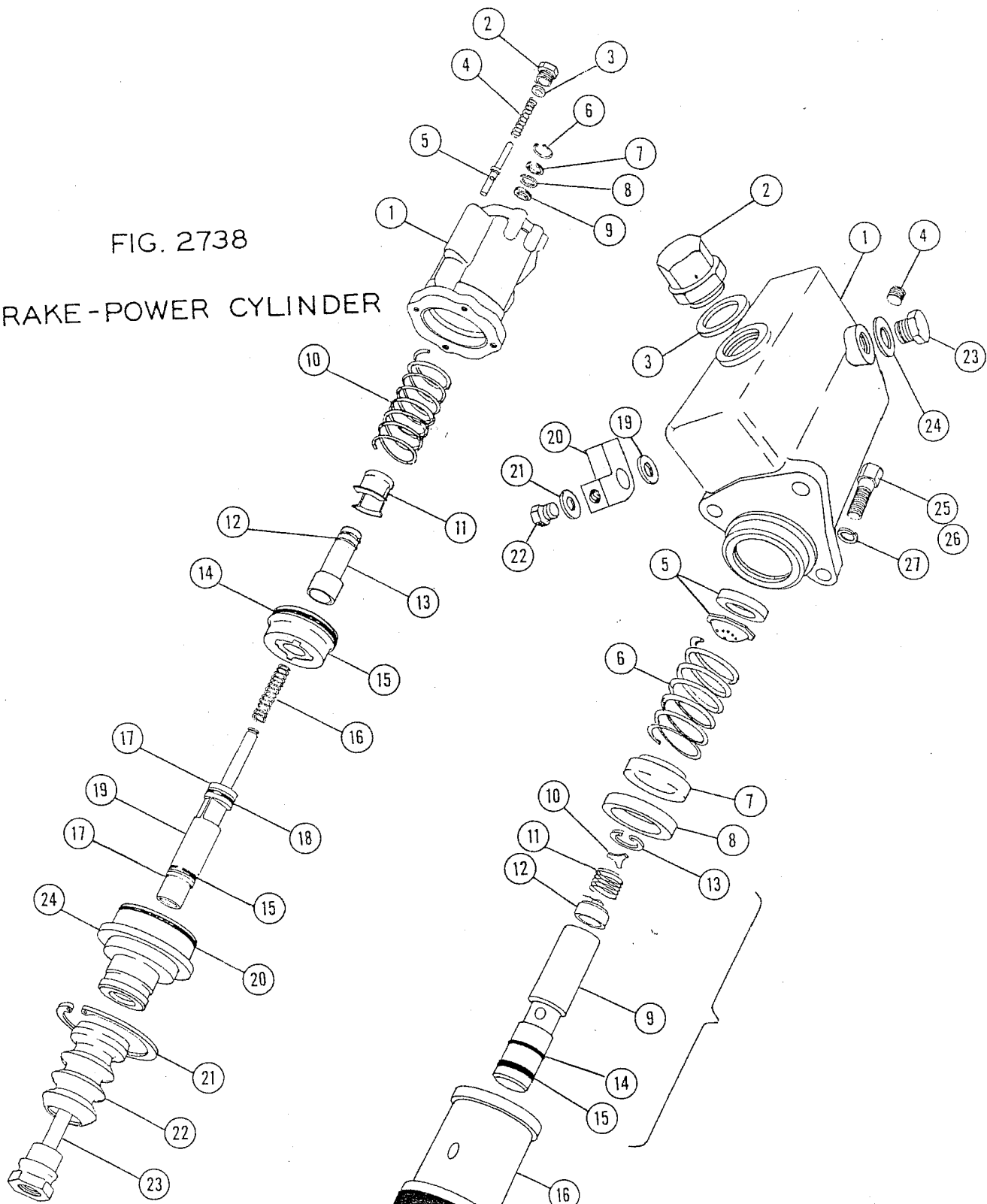


FIG. 2738 A
BRAKE-MASTER CYLINDER

FIGURE 2738

POWER BRAKE MASTER CYLINDER

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	475790	Cylinder, Power Brake Master	1	17	471739	Cup, Secondary	1
2	471726	Cap, Filler	1	18	475791	Ring, Snap	1
3	471727	Gasket, Cap	1	19	423303	Gasket	1
4	475803	Plug, Pipe	1	20	472804	Fitting	1
5	471744	Valve (with Seat)	1	21	423304	Gasket	1
6	475802	Spring, Piston Return	1	22	423302	Fitting	1
7	475801	Retainer, Cup	1	23	621125	Plug	1
8	475800	Cup	1	24	472139	Gasket	1
9	475793	Piston, Reaction	1	25	475764	Bolt, Breather	1
10	475798	Retainer	1	26	920044	Screw, Cap-3/8"-16nc x 1 1/4"	2
11	475797	Spring	1	27	923523	Washer, Lock-3/8"	3
12	475796	Valve, Check	1			Not Shown	
13	475799	Ring, Retaining	1				
14	475795	Ring, "O"	1				
15	475794	Packing	1	475804	Kit, Power Brake Master Cylinder (Incl. 3, 5, 8, 10 thru 15, 17 and 18)		1
16	475792	Piston	1				

FIGURE 2738A

BRAKE - POWER CYLINDER

1	475765	Cylinder, Power	1	15	475773	Piston	1
2	475785	Retainer, Valve Spring	1	16	475776	Spring	1
3	475786	Gasket	1	17	475771	Washer	2
4	475787	Spring	1	18	475772	Cup	2
5	475788	Valve	1	19	475775	Valve	1
6	475784	Ring, Retainer	1	20	475770	Ring, "O"	1
7	475783	Ring, Back-Up	1	21	475768	Ring, Retaining	1
8	475782	Washer, Back-Up	1	22	475676	Boot	1
9	475781	Cup	1	23	475766	Rod, Push	1
10	475780	Spring	1	24	475769	Cover, End	1
11	475779	Retainer	1			Not Shown	
12	475778	Ring, Retaining	1				
13	475777	Connector	1	475789	Kit, Power Brake Cylinder (Incl. 3, 6 thru 9, 12, 14, 17, 18, 20, 22)		1
14	475774	Ring, "O"	1				

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

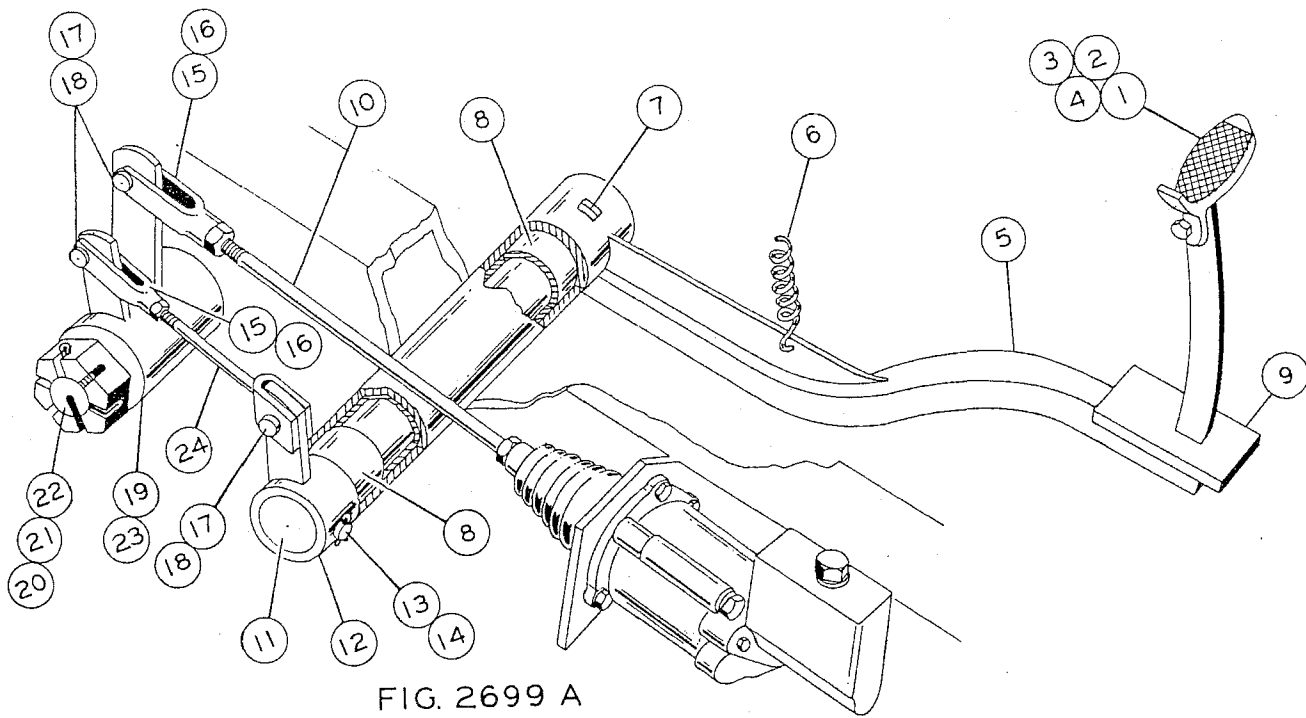


FIG. 2699 A

POWER BRAKE CONTROL, LINKAGE

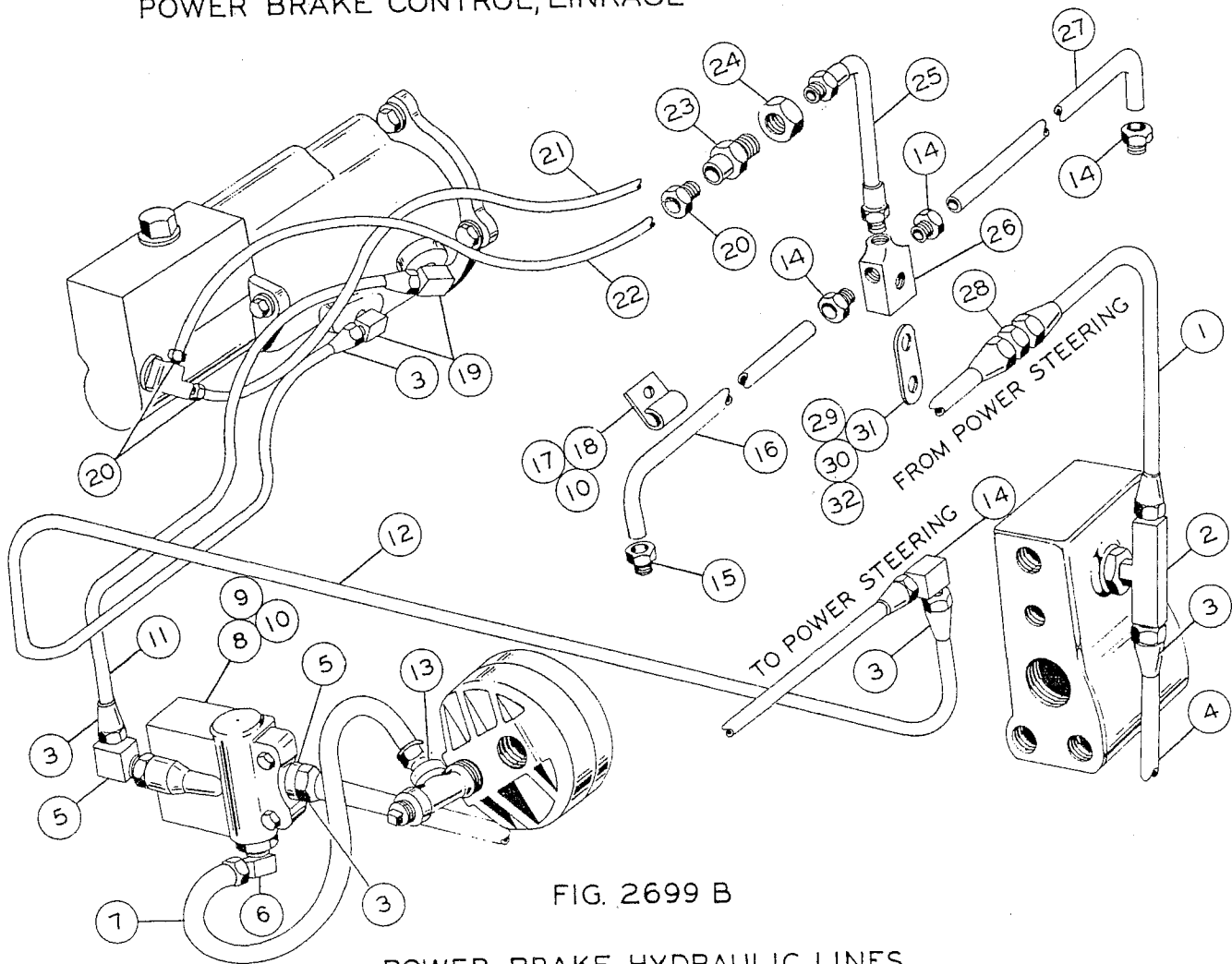


FIG. 2699 B

POWER BRAKE HYDRAULIC LINES

FIGURE 2699A POWER FOOT BRAKE CONTROL AND LINKAGE

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	1823	Pad, Pedal	1	13	922122	Pin, Cotter-3/32" x 3/4"	2
2	921518	Nut-3/8"-16nc	1	14	DP1923	Pin	1
3	920046	Screw, Cap - 3/8" - 16nc x 1 1/2"	1	15	425350	Yoke	2
4	923523	Washer, Lock-3/8"	2	16	921531	Nut-7/16"-20nf	2
5	407602	Lever, Brake	1	17	922123	Pin, Cotter-3/32" x 1"	3
6	121162	Spring	1	18	425353	Pin	3
7	5P 522	Pin	1	19	407606	Lever	1
8	728993	Bushing	2	20	428947	Bushing	2
9	727897	Pad, Seal	1	21	929842	Hub	1
10	729843	Rod, Threaded	1	22	922197	Pin, Cotter-3/16" x 2 1/4"	1
11	729844	Shaft	1	23	921591	Nut-1 1/4" - 12nf	1
12	407605	Lever	1	24	722726	Fitting, Grease	1
					407607	Rod, Thread	1

FIGURE 2699B POWER BRAKE HYDRAULIC LINES

1	407202	Tube, Formed	1	17	4P2565	Clamp	8
2	729767	Tee	1	18	920019	Screw, Cap-5/16"-18nc x 1/2"	8
3	720593	Nut	6	19	720594	Elbow	2
4	407435	Tube, Formed	1	20	423257	Nut	4
5	729768	Adaptor	1	21	407167	Tube, L.H.	1
6	729774	Elbow	2	22	404195	Tube, R.H.	1
7	724847	Hose	1	23	423139	Union, Hose	2
8	729769	Valve, Flow Control	1	24	423252	Nut	2
9	920032	Screw, Cap-5/16"-18nc x 2 1/2"	2	25	423138	Hose	2
10	920710	Washer, Lock-5/16"	10	26	423253	Tee, Axle	2
11	407098	Tube, Formed	1	27	403174	Tube, Rear Tandem	2
12	407097	Tube, Formed	1	28	720592	Union	1
13	723421	Adaptor	1	29	428958	Bracket, Tee	1
14	724846	Elbow	1	30	920046	Screw, Cap-3/8"-16nc x 1 1/2"	2
15	423256	Nut, Tube	4	31	923523	Washer, Lock-3/8"	4
16	401068	Tube	2	32	921518	Nut-3/8"-16nc	2

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

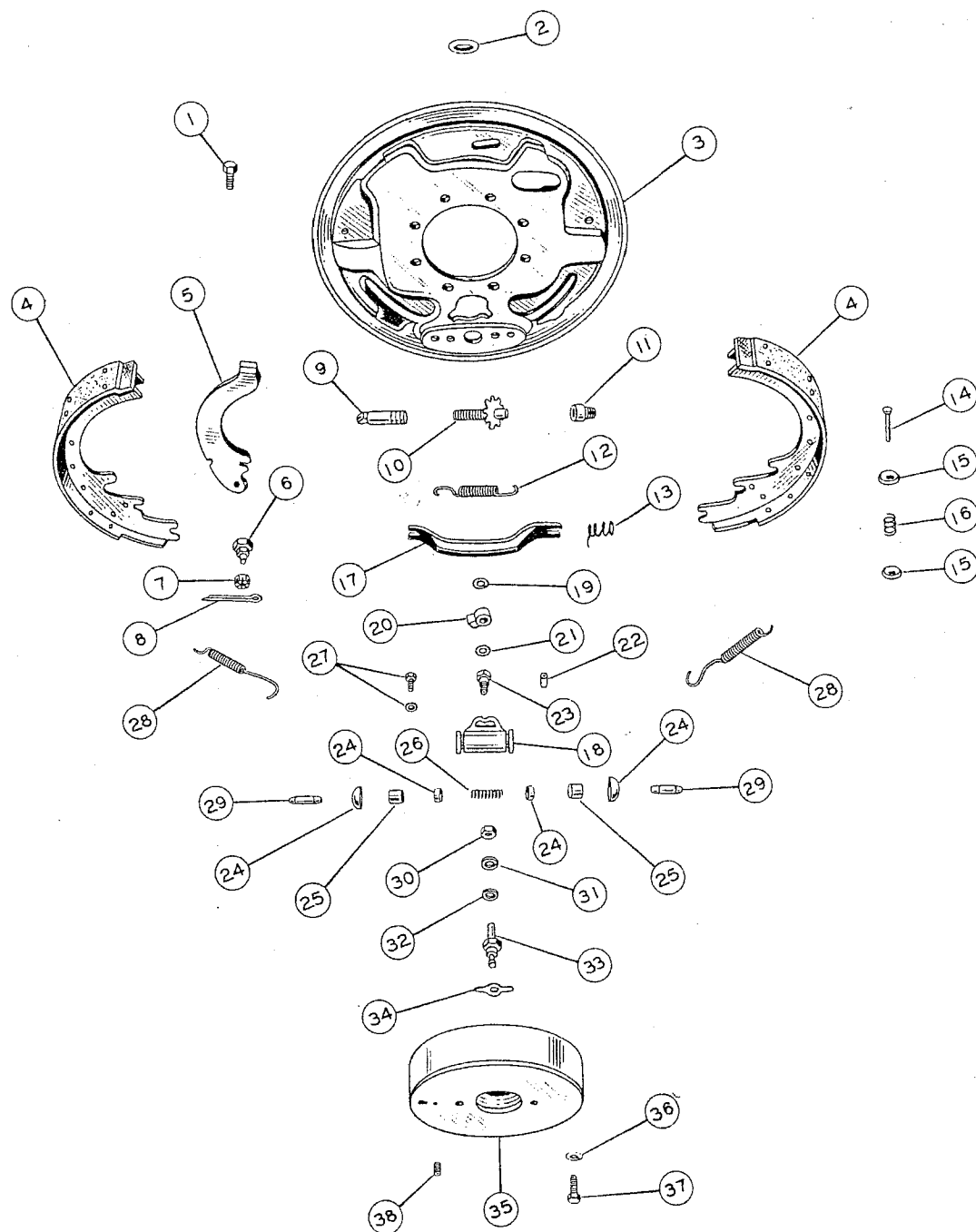


FIG. 2513

PARKING BRAKE-BACK PLATE DRUM

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2513 PARKING BRAKE-BACK PLATE AND DRUM

Ref. No.	Part No.	Description	Qty.
1	722141	SCREW, CAP	8
2	474230	PLATE, COVER (Backing Plate)	1
3	475098	PLATE, BACKING	1
4	474238	SHOE (With Lining)	2
5	722559	LEVER, PARKING BRAKE	1
6	722561	PIN, PARKING BRAKE LEVER	1
7	921513	NUT, SLOTTED - 5/16" - 18NC	1
8	922121	PIN, COTTER - 3/32" x 5/8"	1
9	474236	NUT, ADJUSTING SCREW PIVOT	1
10	474237	SCREW, ADJUSTING	1
11	474235	SOCKET, ADJUSTING SCREW	1
12	474234	SPRING, ADJUSTING SCREW	1
13	474229	SPRING (Strut to Shoe)	1
14	474228	PIN, SHOE HOLD-DOWN	2
15	474227	CUP, SHOE HOLD-DOWN SPRING	4
16	474226	SPRING, SHOE HOLD-DOWN	2
17	722567	STRUT	1
18	722143	CYLINDER, PARKING BRAKE	1
19	471714	GASKET, INLET FITTING BOLT	1
20	471712	FITTING, INLET	1
21	471713	GASKET, INLET FITTING	1
22	471711	SCREW, BLEEDER	1
23	471715	BOLT, INLET FITTING	2
24	475109	KIT, PARKING BRAKE CYLINDER(Incl. 2 boots and 2 cups)	1
25	474224	PISTON	2
26	474223	SPRING	1
27	722881	SCREW (WITH LOCKWASHER)	2
28	474225	SPRING, ANCHOR TO SHOE	2
29	722880	LINK, CONNECTING	2
30	474220	NUT, HEX - 5/8" UNF (Anchor Pin)	1
31	474219	WASHER, LOCK - 5/8" (Anchor Pin)	1
32	474218	WASHER (Anchor Pin)	1
33	475099	PIN, ANCHOR	1
34	474216	PLATE, SHOE GUIDE	1
35	662516	DRUM, BRAKE	1
36	920713	WASHER, LOCK - 1/2"	2
37	920072	SCREW, CAP - 1/2" - 20NC x 3/4"	2
38	923640	SCREW, SET - 5/8" - 18NF x 1/2"	1
		NOT SHOWN	
	722525	BRAKE, PARKING	1
		(Incl. Ref. Nos. 2, 3, 4, 9 thru 12, 13 thru 16, 28, 30 thru 34.)	
	474231	LINING	1

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

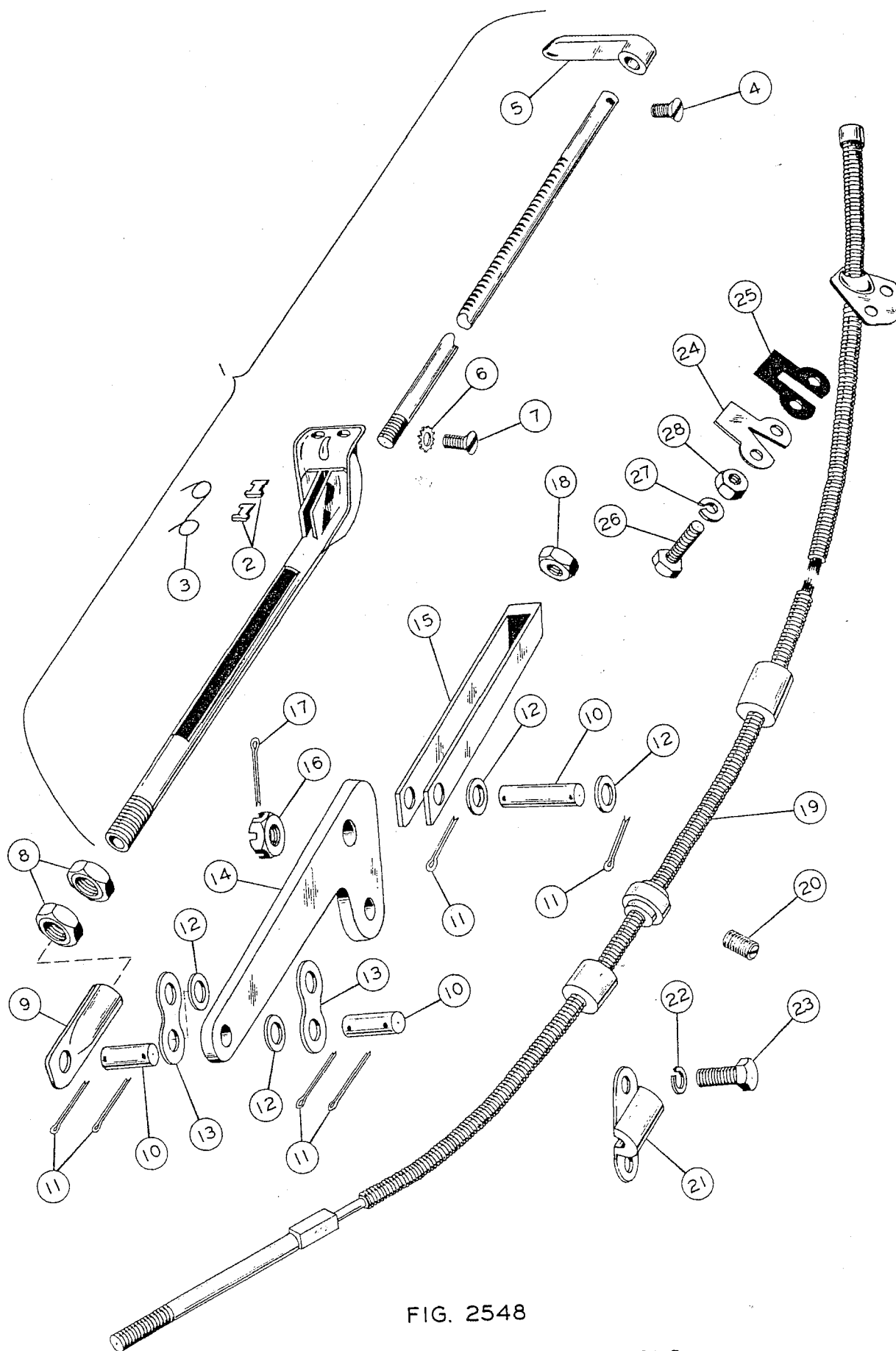


FIG. 2548

HAND BRAKE LEVER & CONTROLS

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2548

PARKING BRAKE LEVER AND CONTROL

Ref. No.	Part No.	Description	Qty.
1	722599	LEVER, HAND BRAKE	1
2	474262	PAWL	2
3	474263	SPRING	1
4	474264	PLUG, STAKED	1
5	474265	HANDLE	1
6	923310	WASHER, LOCK-3/8"	2
7	922618	SCREW, CAP-3/8"-16NC x 3/4"	2
8	722625	NUT	2
9	722746	END	1
10	727197	PIN, DRILLED	3
11	922156	PIN, COTTER-1/8" x 3/4"	3
12	923102	WASHER, FLAT - 5/16"	8
13	728896	BAR	2
14	728000	CRANK, BELL	1
15	406955	YOKE	1
16	921506	NUT - 1/2"-20NC	1
17	922160	PIN, COTTER - 1/8" x 1 1/2"	1
18	921510	NUT - 5/16" - 24NF	1
19	722526	CABLE	1
20		PLUG, SLOTTED HEAD - 1/8"	1
21	722529	BRACKET	1
22	920710	WASHER, LOCK - 5/16"	2
23	920021	SCREW, CAP - 5/16" - 18NC x 3/4"	2
24	722527	CAP	1
25	722528	SEAL, FELT	1
26	920004	SCREW, CAP - 1/4" - 20NC x 7/8"	2
27	920759	WASHER, LOCK - 1/4"	2
28	921505	NUT - 1/4" - 20NC	2
		NOT SHOWN	
	728902	BRACKET	1
	921463	BOLT - 3/8" - 16NC x 1 1/2"	1
	923523	WASHER, LOCK - 3/8"	1
	921518	NUT - 3/8" - 16NC	1

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

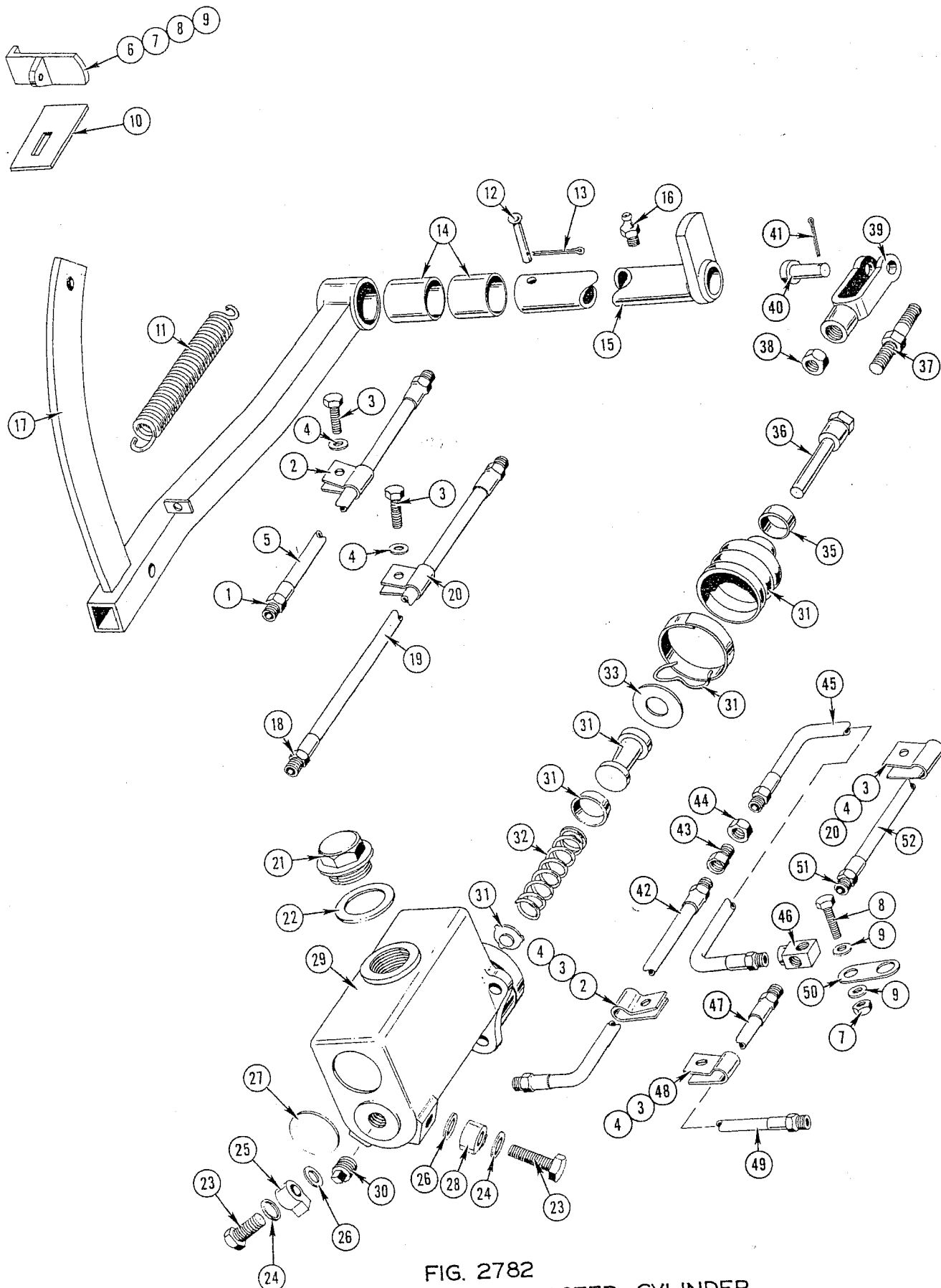


FIG. 2782
FOOT BRAKE CONTROL MASTER CYLINDER

FIGURE 2782 FOOT BRAKE CONTROL - MASTER BRAKE CYLINDER

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	423257	Nut, Tube	4		471722	Spring, Piston(2-wheel brakes)	1
2	720462	Clamp	3	33	471742	Washer, Piston(4-wheel brakes)	1
3	920019	Screw, Cap, Hex Hd. -5/16"-18nc x 1/2"	7		471723	Washer, Piston(2-wheel brakes)	1
4	920710	Washer, Lock-5/16"	7	34	471747	Strap, Boot(large)(4-wheel brakes) ..	1
5	406954	Tube, L. H. Brake(Incl. Ref. No. 1) ...	1		471730	Strap, Boot(large)(2-wheel brakes) ..	1
6	1823	Pad, Pedal	1	35	471746	Strap, Boot(small)(4-wheel brakes) ..	1
7	921509	Nut, Hex-3/8"-16nc	4		471729	Strap, Boot(small)(2-wheel brakes) ..	1
8	920046	Screw, Cap, Hex Hd. -3/8"-16nc x 1 1/2"	3	36	471748	Link, Connecting(4-wheel brakes) ..	1
9	923523	Washer, Lock-3/8"	12		471731	Link, Connecting(2-wheel brakes) ..	1
10	727897	Pad, Seal	1	37	720626	Rod, Master Cylinder(4-wheel brakes)	1
11	121162	Spring	1		426194	Rod, Master Cylinder(2-wheel brakes)	1
12	5P 222	Pin	1	38	921531	Nut-7/16"-20nf (One used with 720626 & 2 used with 426194)	AR
13	922122	Pin, Cotter-3/32" x 3/4"	1		425350	Yoke	1
14	728993	Bushing	2	39	425353	Pin, Yoke	1
15	407141	Lever, Brake Push	1	40	922157	Pin, Cotter-1/8" x 1"	1
16	4P 567	Fitting, Grease	1	41	407562	Tube, R. H. Brake(Incl. Ref. No. 1) ..	1
17	407142	Lever, Foot Brake	1	42	423139	Union, Hose	2
18	423256	Nut, Tube	2	43	423252	Nut, Hex, Jam	2
19	407147	Tube, Parking Brake(Incl. Ref. No. 18)	1	44	423138	Hose(with fittings)	2
20	4P2565	Clamp	5	45	423253	Tee, Axle	2
21	471726	Cap, Filler	1	46	423256	Nut, Tube(equipped w/4-wheel brakes)	4
22	471727	Gasket, Filler Cap	1	47	423254	Plug, Tee(equipped w/2-wheel brakes)	2
23	423302	Bolt, Outlet Fitting	2		4P2565	Clamp(equipped w/4-wheel brakes)	4
24	423304	Gasket, Outlet Fitting Bolt	2	48	403174	Tube, Rear Tandem Brake (For graders equipped with 4-wheel brakes)	2
25	473934	Fitting, Single Outlet	1	49	428958	Bracket, Tee	2
26	423303	Gasket, Outlet Fitting	2	50	423256	Nut, Tube	4
27	426238	Plug, Welch	1	51	401068	Tube, Front Tandem(Incl. Ref. No. 43)	2
28	472804	Fitting, Double Outlet	1			Not Shown	
29	471735	Tank, Master Cylinder(4-wheel brakes)	1		722795	Cylinder, Master(Incl. Ref. Nos. 21 thru 36)(equipped w/4-wheel brakes)	1
	471716	Tank, Master Cylinder(2-wheel brakes)	1		722796	Cylinder, Master(Incl. Ref. Nos. 21 thru 36)(equipped w/2-wheel brakes)	1
30	923001	Plug, Pipe-1/8"	1		920047	Screw, Cap-3/8"-16nc x 1 3/4"	3
31	475087	Kit, Master Cylinder(Incl. 1 piston, cup, wire, valve & boot)(4-wheel brakes)	1				
	475086	Kit, Master Cylinder(Incl. 1 piston, cup, wire, valve & boot)(2-wheel brakes)	1				
32	471741	Spring, Piston(4-wheel brakes)	1				

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

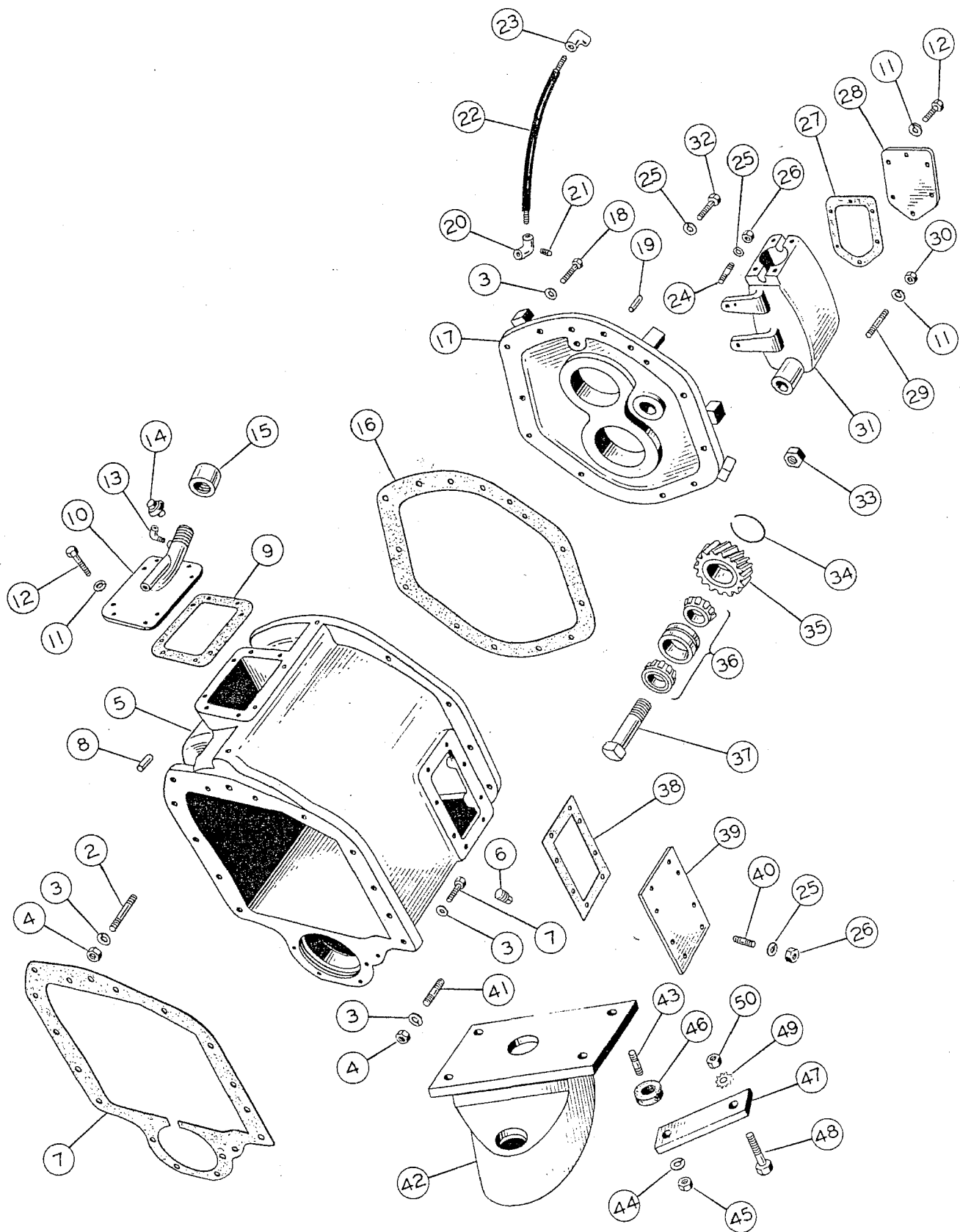


FIG. 2613

UPPER TRANSMISSION HOUSING, IDLER SHAFT & GEAR

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2613 UPPER TRANSMISSION HOUSING, IDLER GEAR & SHAFT

Ref. No.	Part No.	Description	Qty.
1	725239	GASKET	1
2	725202	STUD	4
3	920713	WASHER, LOCK - 1/2"	30
4	921535	NUT - 1/2" - 13NF	9
5	662676	CASE, UPPER TRANSMISSION	1
6	923001	PLUG, PIPE - 1/8"	1
7	920083	SCREW, CAP - 1/2" - 13NC x 2 1/2"	2
	920087	SCREW, CAP - 1/2" - 13NC x 3 1/2"	6
8	725976	DOWEL	1
9	725212	GASKET	1
10	405560	PIPE, FILLER (Also Order 1 1/4" Pipe Cap)	1
11	920710	WASHER, LOCK - 5/16"	14
12	920022	SCREW, CAP - 5/16" - 18NC x 7/8"	12
13	424011	ELBOW, STREET	1
14	427578	BREATHER	1
15	424226	CAP, PIPE (1 1/4" Dia.)	1
16	725233	GASKET	1
17	662677	COVER, UPPER TRANSMISSION CASE	1
18	920081	SCREW, CAP - 1/2" - 13NC x 2"	13
19	472023	PIN, DOWEL	2
20	726899	ELBOW, FEMALE	1
21	5P810	NIPPLE, PIPE	1
22	726900	TUBE, FORMED	1
23	726539	ELBOW	1
24	524248	STUD	1
25	923523	WASHER, LOCK - 3/8"	11
26	921518	NUT - 3/8" - 16NC	9
27	725263	GASKET	1
28	725274	PLATE, SHIFTER HOUSING COVER	1
29	725957	STUD	2
30	921510	NUT - 5/16" - 18NF	2
31	662681	HOUSING, SHIFTER LEVER	1
32	920042	SCREW, CAP - 3/8" - 16NC x 1"	2
33	722088	NUT, LOCK	1
34	720096	RING, SNAP	1
35	725232	GEAR	1
36	722048	BEARING	1
37	406102	SHAFT	1
38	722194	GASKET	1
39	722405	PLATE, COVER	1
40	722086	STUD	8
41	722056	STUD	5
42	662506	BRACKET, TRANSMISSION SUPPORT **	1
43	722087	STUD	4
44	920715	WASHER, LOCK - 5/8"	4
45	921551	NUT - 5/8" - 18NF	4
46	722228	BISCUIT, SUPPORT *	2
47	722227	BAR, CLAMP *	1
48	722229	BOLT, HEAT TREATED *	2
49	923320	WASHER, LOCK - 1"	2
50	921580	NUT - 1" - 14NF	2
		NOT SHOWN	
	407945	PACKAGE, GASKET AND SEAL	1
		NOTE: * EFFECTIVE WITH 666T-777T. ** EFFECTIVE WITH 666T.	

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

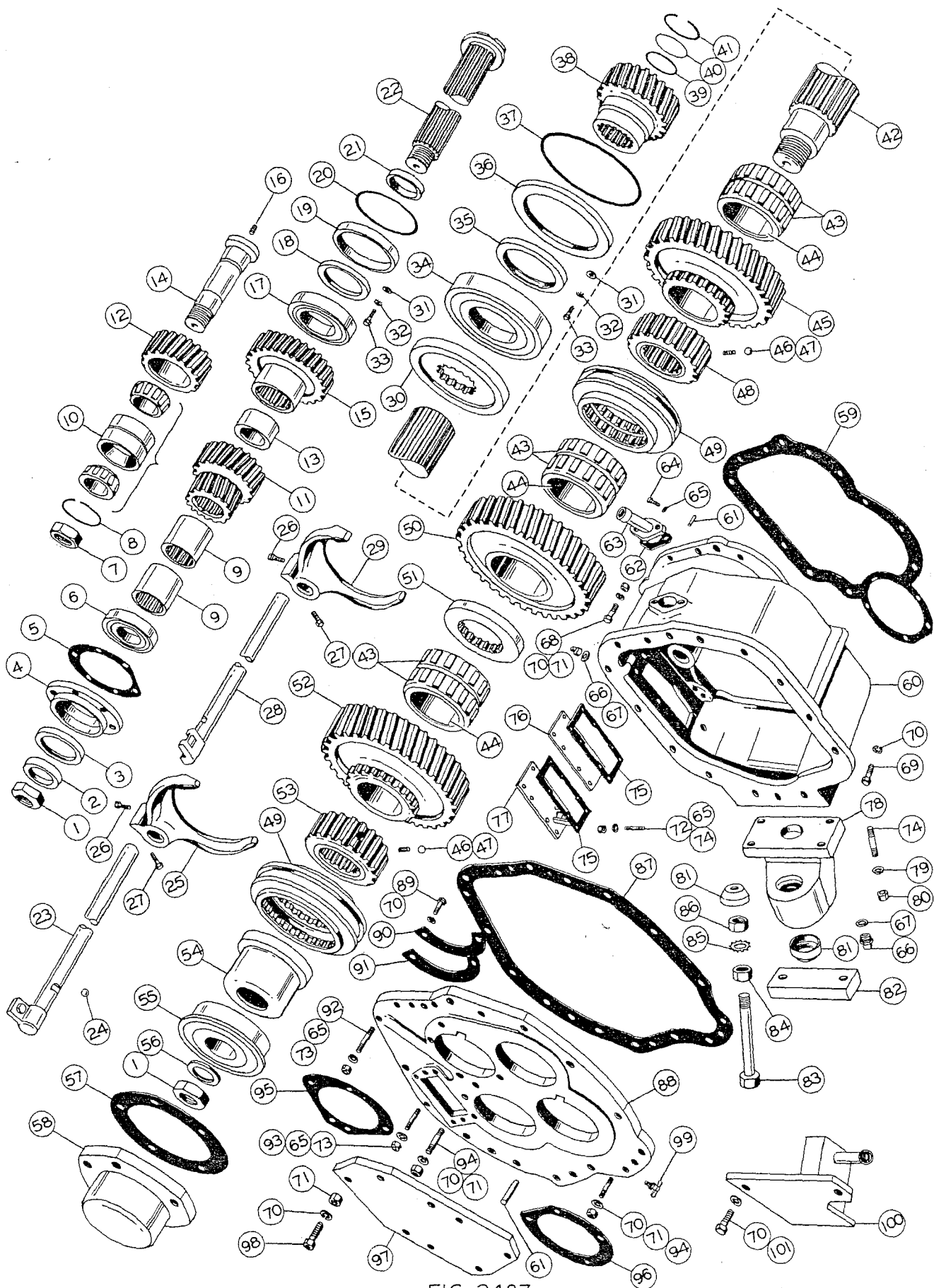


FIG. 2487

UPPER TRANSMISSION HOUSING & GEARS

FIGURE 2487 UPPER TRANSMISSION HOUSING AND GEARS (666-777)

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	722073	Nut, Lock	2	53	722273	Gear, Shifter	1
2	722092	Spacer	1	54	662510	Spacer (Not Used When Grader is Equipped With Creeper Gears)	1
3	722276	Seal, Oil	1				
4	662521	Retainer, Seal	1				
5	722408	Gasket	2	55	722045	Bearing	1
6	722044	Bearing	1	56	722053	Washer	1
7	722088	Nut, Lock	1	57	722072	Gasket	1
8	722096	Ring, Snap	1	58	662507	Cap, Bearing	1
9	722074	Spacer	2	59	722113	Gasket	1
10	722048	Bearing	1	60	662509	Case, Upper Transmission	1
11	722076	Gear	1	61	472023	Pin, Dowel	3
12	722090	Gear	1	62	720600	Gasket	1
13	722077	Spacer	1	63	404101	Neck Filler	1
14	722089	Shaft	1	64	920044	Screw, Cap-3/8"-16nc x 1 1/4"	2
15	722078	Gear	1	65	923523	Washer, Lock-3/8"	18
16	429320	Plug, Pipe	1	66	662542	Plug, Drain	2
17	722043	Bearing	1	67	722564	Gasket	2
18	724088	Seal, Oil	1	68	920078	Screw, Cap-1/2"-13nc x 3 1/2"	5
19	722080	Seal, Retainer	1	69	920090	Screw, Cap-1/2"-13nc x 4 1/2"	1
20	722079	Ring, "O"	1	70	923524	Washer, Lock-1/2"	52
21	722081	Collar, Oil Seal	1	71	921534	Nut, Hex-1/2"-13nc	13
22	722075	Shaft	1	72	722086	Stud	16
23	722478	Rail	1	73	921519	Nut-3/8"-24nf	16
24	720530	Ball	1	74	722087	Stud	4
25	722381	Fork, Upper Frt. Shifter	1	75	722194	Gasket	2
26	722455	Screw, Cap, Drilled	2	76	722405	Plate, Cover	1
	722403	Setscrew	2	77	404074	Plate, Cover	1
	404111	Rail, Upper Shifter	1	78	662506	Bracket, Transmission	1
29	722380	Fork, Upper Rail Shifter	1	79	920791	Washer, Lock-5/8"	4
30	722059	Spacer	1	80	921551	Nut-5/8"-18nc	4
31	722091	Washer	2	81	722228	Biscuit, Support	2
32	923313	Washer, Shakeproof External Tooth - 3/8"	2	82	722227	Bar	1
33	920042	Screw, Cap-3/8"-16nc x 1"	2	83	722229	Bolt	2
34	722046	Bearing	1	84	921577	Nut, Hex-1"-14nf	2
35	722051	Seal, Oil	1	85	923301	Washer, Lock, Shakeproof-1" External Tooth	2
36	722061	Retainer, Seal	1	86	921581	Nut, Hex Jam-1"-14nf	2
37	722108	Ring, Oil	1	87	722052	Gasket	1
38	723834	Gear	1	88	662508	Cover, Upper Trans. Case	1
39	722277	Ring, "O"	1	89	920081	Screw, Cap-1/2"-13nc x 2"	13
40	723854	Retainer, "O" Ring	1	90	722070	Baffle	1
41	722063	Ring, Snap	1	91	722064	Gasket	1
42	723835	Shaft	1	92	722225	Stud	5
43	722956	Roller	6	93	922055	Stud	4
44	722955	Race, Inner	3	94	922056	Stud	12
45	722065	Gear	1	95	722085	Gasket*	1
46	722096	Poppet	4	96	722093	Gasket*	1
47	722156	Spring	4	97	723283	Plate*	1
48	722066	Gear, Shifter	1	98	920517	Screw, Cap, Hex Socket Hd. 1/2"-13nc x 1 1/2"	2
49	722069	Collar, Shifter	2				
50	722067	Gear	1	99	429746	Cock, Drain	1
51	722082	Spacer	1	100	405740	Plate, Pivot	1
52	722068	Gear	1	101	920082	Screw, Cap-1/2"-13nc x 2 1/4"	2

* These Parts Are Not Used When Grader Is
Equipped With Creeper Gears.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

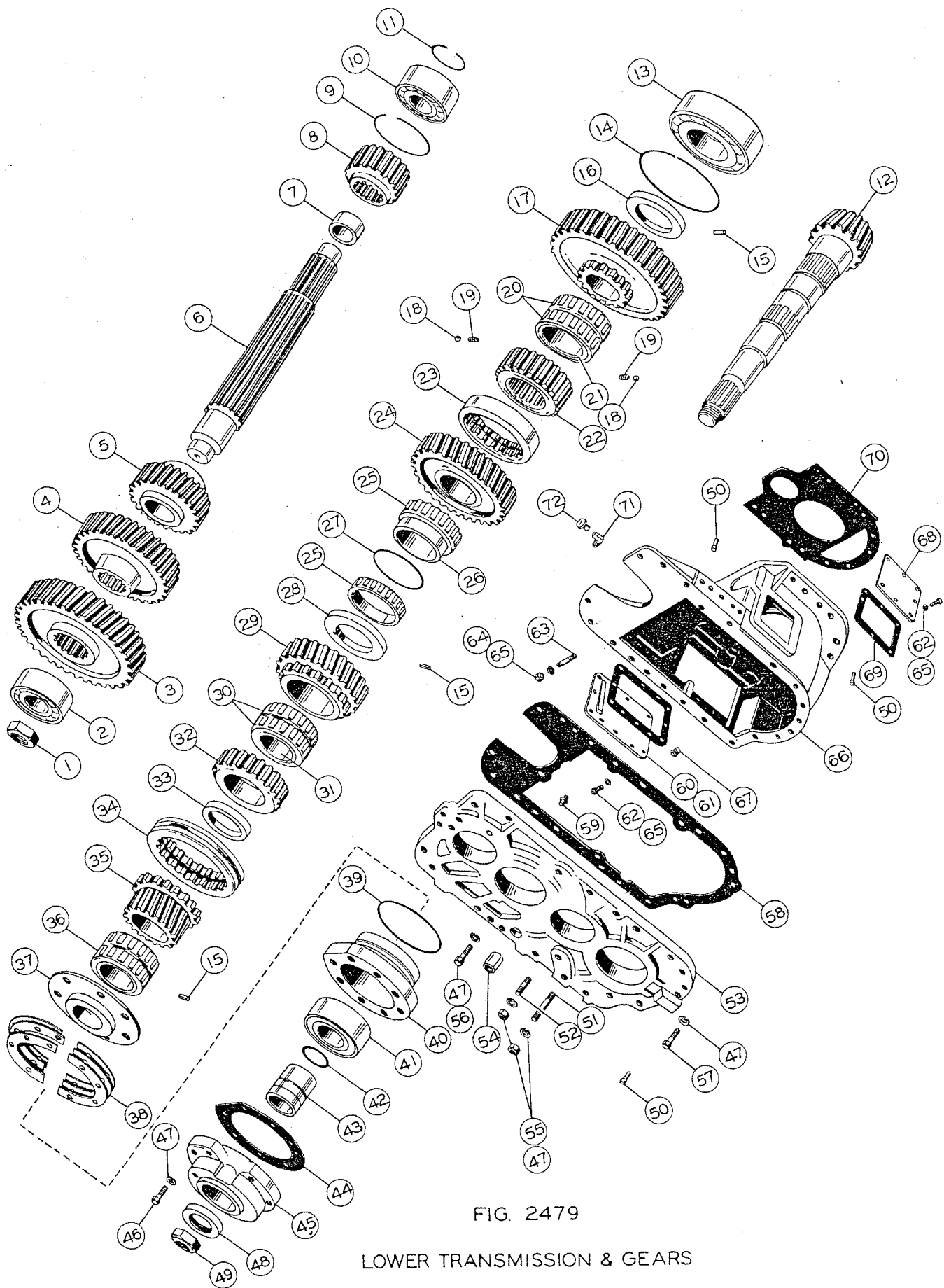


FIG. 2479

LOWER TRANSMISSION & GEARS

FIGURE 2479

LOWER TRANSMISSION HOUSING AND GEARS

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	722073	Nut, Lock	1		722964	Shim (.003")	6
2	722097	Bearing	1	39	722108	Ring, "O"	1
3	722129	Gear	1	40	662514	Cage, Bearing	1
4	722130	Gear	1	41	722099	Bearing	1
5	722131	Gear	1	42	429858	Ring, "O"	1
6	722128	Shaft	1	43	722110	Spacer	1
7	722132	Spacer	1	44	722112	Gasket	1
8	722133	Gear	1	45	662515	Adaptor, Backing Plate	1
9	722135	Ring, Snap	1	46	920078	Screw, Cap-1/2"-20nc x 1 1/2"unc	2
10	722098	Bearing	1	47	920713	Washer, Lock-1/2"	9
11	722134	Ring, Snap	1	48	722106	Seal, Oil	1
12	722107	Shaft (with pinion)	1	49	722115	Nut, Lock	1
13	722100	Bearing	1	50	472023	Pin, Dowel	3
14	722126	Ring, Snap	1	51	722114	Stud	6
15	722127	Pin	3	52	722056	Stud	6
16	722125	Spacer	1	53	662513	Plate, Intermediate *	1
17	722124	Gear	1		682513	Plate, Intermediate **	1
18	722096	Poppet	2		672513	Plate, Intermediate @	1
19	722156	Spring, Poppet	2	54	429792	Bushing	1
20	722950	Roller	2	55	921535	Nut-1/2"-13nc	17
21	722949	Race, Inner	1	56	920081	Screw, Cap-1/2"-13nc x 2"	11
22	722122	Gear, Shifter	1	57	920083	Screw, Cap-1/2"-13nc x 2 1/2"	4
23	722123	Collar, Shifter	1	58	722224	Gasket	1
24	722121	Gear	1	59	722105	Pin, Dowel	1
25	722952	Roller	2	60	406542	Plate, Cover **	1
26	722951	Race, Inner	1		404142	Plate, Cover @	1
27	722139	Spacer	1	61	722402	Gasket	1
28	722120	Spacer	1	62	920042	Screw, Cap-3/8"-16nc x 1"	18
29	722119	Gear	1	63	722086	Stud	1
30	722948	Roller	2	64	923523	Nut-3/8"-24nf	1
31	722947	Race, Inner	1	65	923523	Washer, Lock-3/8"	19
32	722118	Gear, Shifter	1	66	662512	Case, Lower	1
33	722155	Spacer	1	67	923005	Plug, Pipe-1/2"	1
34	722117	Collar, Shifter	1		923006	Plug, Pipe-3/4"	1
35	726586	Gear	1	68	722154	Plate, Cover	1
36	726432	Bearing	1	69	722153	Gasket	1
37	404035	Flinger, Oil	1	70	722136	Gasket	1
38	722963	Shim (.032")	4	71	424011	Elbow @	1
	722962	Shim (.010")	6		923002	Plug, Pipe-1/4" **	1
	722961	Shim (.0075")	4	72	427578	Breather @	1

Note:

* Effective with 666-777.

** Effective with 666T.

@ Effective with 777T.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

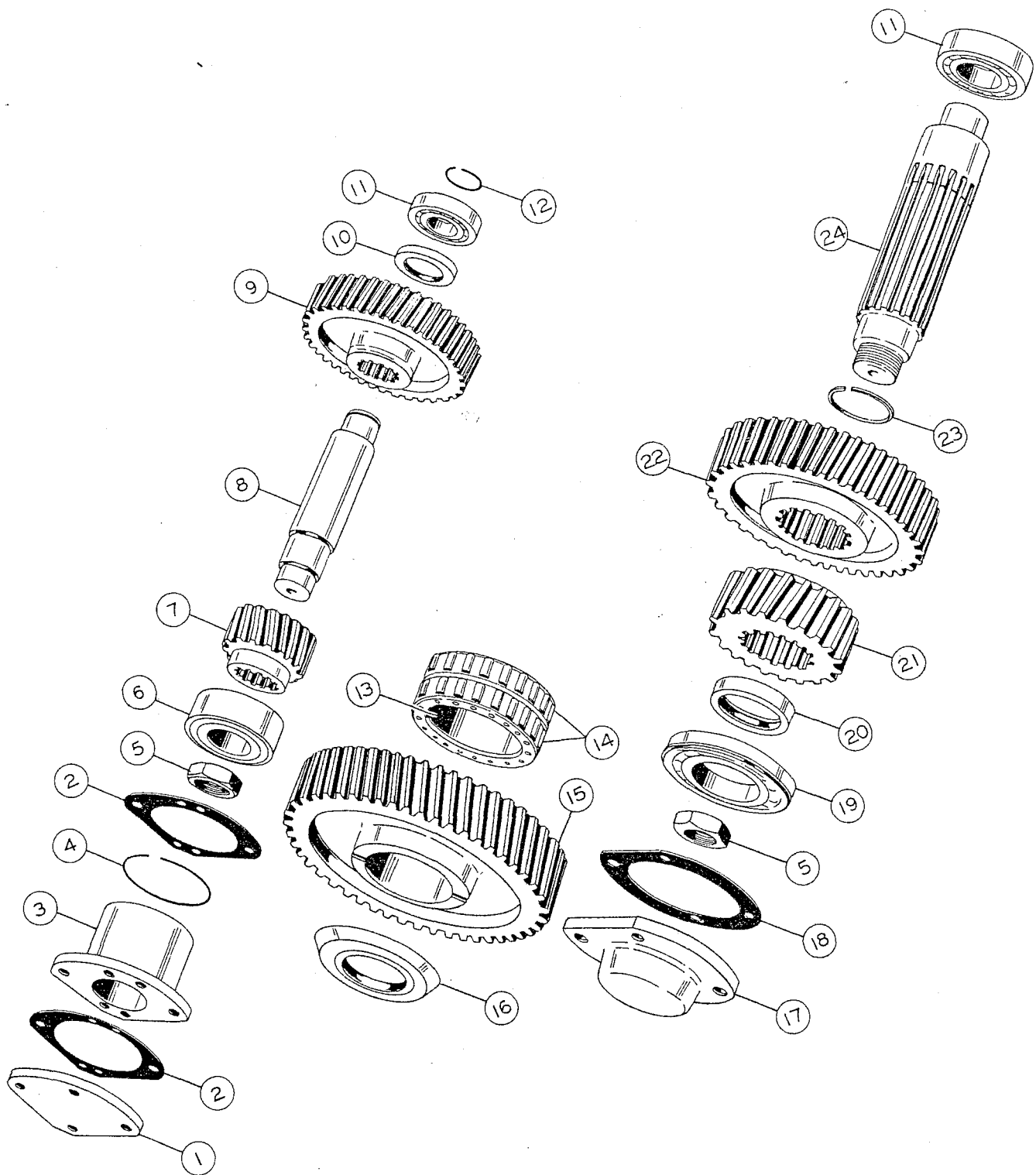


FIG. 2488
CREEPER GEARS

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2488

CREEPER GEARS

Ref. No.	Part No.	Description	Qty.
1	723455	PLATE, COVER	1
2	722085	GASKET	2
3	672522	BEARING, CAGE	1
4	723454	RING, SNAP	1
5	722115	NUT, LOCK	2
6	722287	BEARING	1
7	722290	GEAR	1
8	722289	SHAFT	1
9	722291	GEAR	1
10	722282	SPACER	1
11	722286	BEARING	2
12	722297	RING, SNAP	1
13	722955	RACE, INNER	1
14	722956	BEARING, ROLLER	2
15	722294	GEAR	1
16	722054	SPACER	1
17	662526	CAP, BEARING	1
18	722093	GASKET	1
19	722288	BEARING	1
20	722298	SPACER	1
21	722296	GEAR	1
22	722292	GEAR	1
23	722295	RING, SNAP	1
24	722293	SHAFT	1
NOTE: EFFECTIVE WITH 666 - 777.			

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

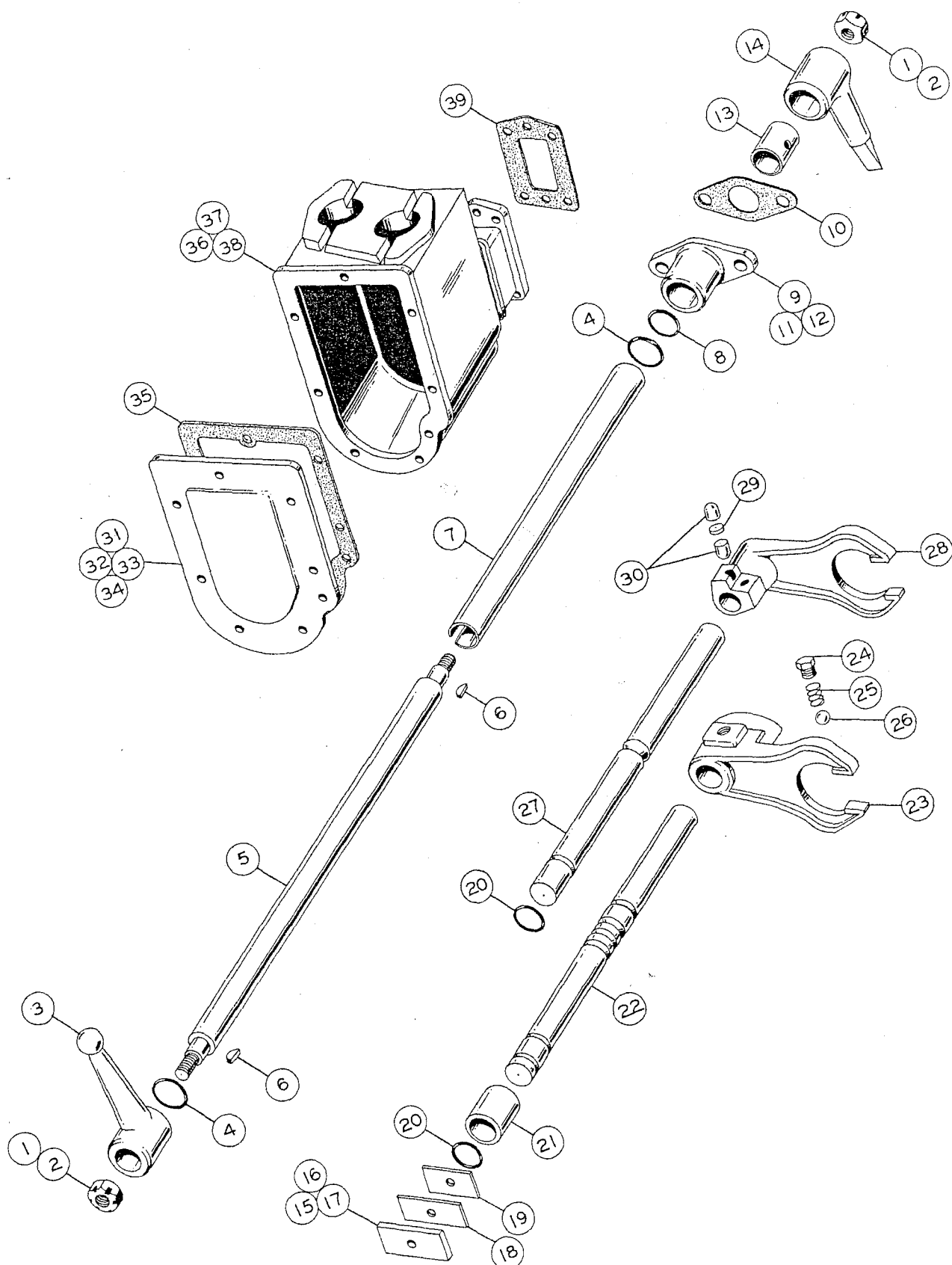


FIG. 2697

SHIFTER MECHANISM

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2697

SHIFTER FORKS AND RAILS

Ref. No.	Part No.	Description	Qty.
1	721785	NUT, LOCK	2
2		PIN, COTTER - 1/8" x 1-1/4"	2
3	722412	LEVER, FRONT ROCKER	1
4	722423	RING, "O"	2
5	722486	SHAFT, ROCKER	1
6	424629	KEY, WOODRUFF	2
7	722476	TUBE, ROCKER SHAFT	1
8	720987	RING, "O"	1
9	662532	END, ROCKER SHAFT	1
10	920044	SCREW, CAP - 3/8" - 16NC x 1 1/4"	2
11	923523	WASHER, LOCK - 3/8"	2
12	722404	GASKET	1
13	429792	BUSHING	1
14	722377	LEVER, REAR ROCKER	1
15	722471	BAR, SHIFTER RAIL CLAMP	1
16	920081	SCREW, CAP - 1/2" - 13NC x 2"	1
17	920713	WASHER, LOCK - 1/2"	1
18	722452	SHIM, SHIFTER RAIL	4
19	722457	PLATE, SHIFTER RAIL LOCK	1
20	721797	RING, "O"	2
21	722456	STOP, FRONT SHIFTER	1
22	722491	RAIL, UPPER SHIFTER	1
23	404110	FORK, FRONT SHIFTER	1
24	722458	SCREW, POPPET CAP	1
25	723061	SPRING, POPPET	1
26	722187	BALL, POPPET	1
27	722490	RAIL, LOWER SHIFTER	1
28	404100	FORK, BACK SHIFTER	1
29	722473	BISCUIT, INTERFERENCE	1
30	722461	PIN, INTERFERENCE	2
31	722534	COVER *	1
32	923005	PLUG, PIPE - 1/2" *	1
33	920042	SCREW, CAP - 3/8" - 16NC x 1" *	8
34	923523	WASHER, LOCK - 3/8" *	12
35	722410	GASKET *	1
36	662549	HOUSING *	1
37	921519	NUT - 3/8" - 24NF *	4
38	923006	PLUG, PIPE - 3/4" *	1
39	722401	GASKET *	1
NOTE:			
* EFFECTIVE WITH 666 AND 777 STANDARD ONLY.			

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

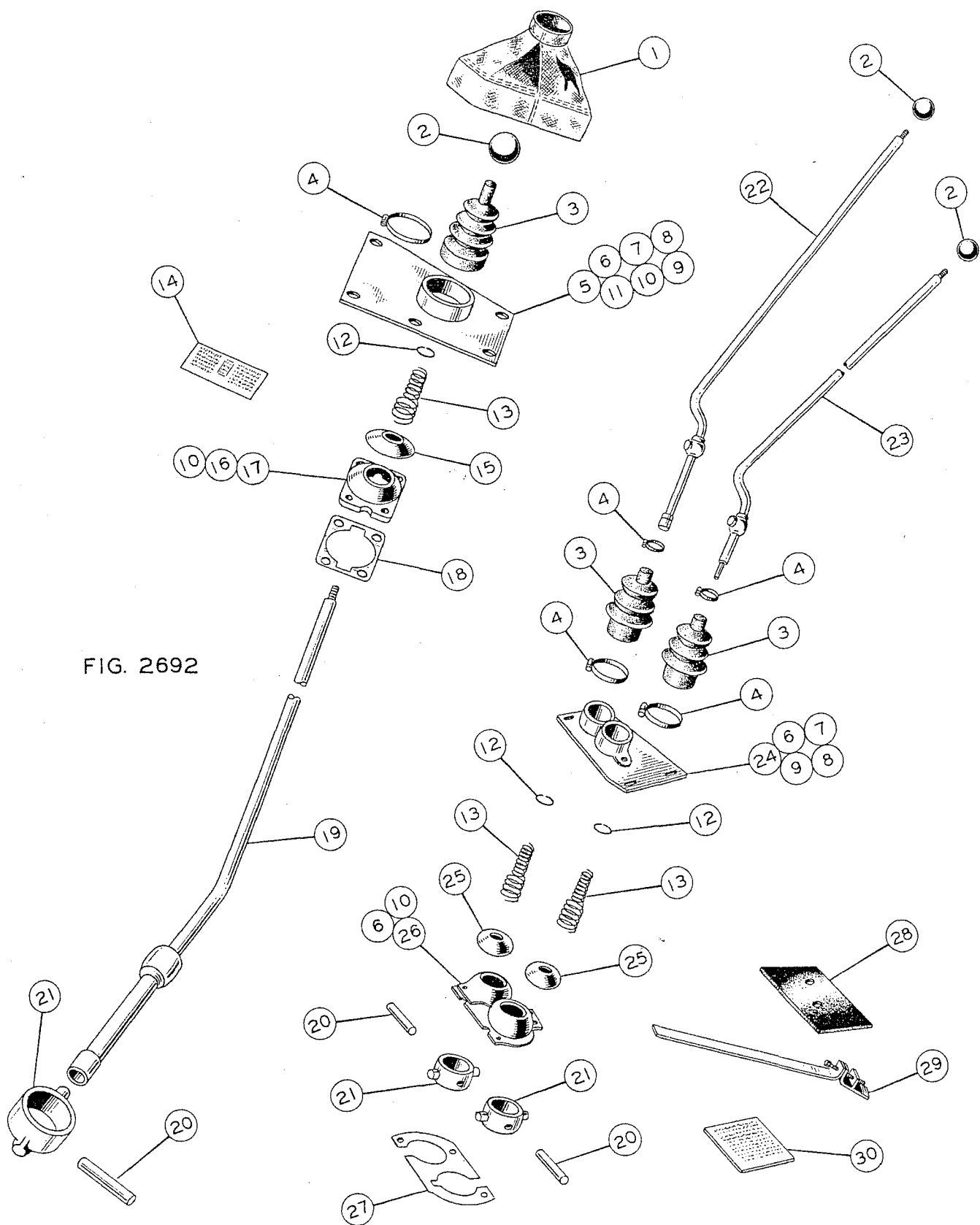


FIG. 2692

GEAR SHIFTER LEVERS

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2692

GEAR SHIFTER LEVERS

Ref. No.	Part No.	Description	Qty.
1	726302	CAP, RAIN	1
2	720517	BALL, LEVER	3
3	722604	BOOT, SHIFTER	3
4	724231	CLAMP, HOSE	6
5	405414	PLATE	1
6	921413	BOLT - 3/8" - 16NC x 1 1/4"	12
7	921463	BOLT - 3/8" - 16NC x 1 1/2"	2
8	921518	NUT - 3/8" - 16NC	10
9	923103	WASHER, FLAT - 3/8"	10
10	923523	WASHER, LOCK - 3/8"	18
12	722453	RING, LOCK	3
13	722478	SPRING, LEVER CAP	3
14	728792	PLATE, INSTRUCTION	1
15	725528	CAP, SEAL	1
16	662690	CAP, BALL	1
17	920042	SCREW, CAP - 3/8" - 16NC x 1"	4
18	725523	SHIM	2
19	726552	LEVER, SHIFTER **	1
20	722557	PIN	3
21	722413	BALL, UNIVERSAL	3
22	726550	LEVER, SHIFTER (First, Second, Third & Fourth) *	1
23	726551	LEVER, SHIFTER (High, Low & Reverse) *	1
24	722583	PLATE	1
25	722460	CAP, SEAL	2
26	662544	CAP, BALL	1
27	722406	SHIM	4
28	724159	COVER, RUBBER	1
29	726885	CLAMP	1
30	728791	PLATE, INSTRUCTION #	1
	728790	PLATE, INSTRUCTION ##	1
NOTE: * EFFECTIVE WITH 666 AND 777 ONLY. ** EFFECTIVE WITH 666T AND 777T ONLY. # EFFECTIVE WITH CREEPER GEARS. ## EFFECTIVE WITHOUT CREEPER GEARS.			

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

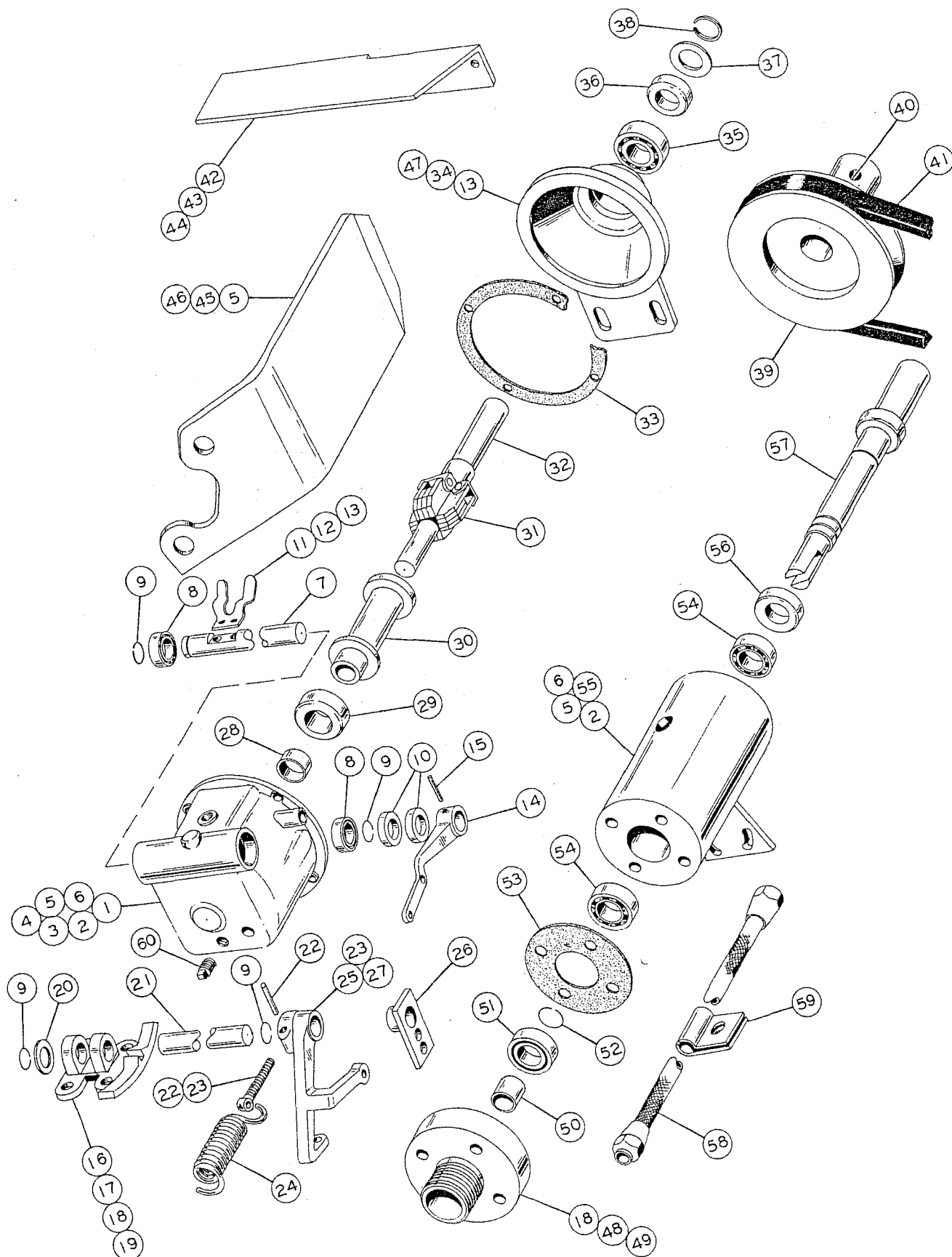


FIG. 2684

GOVERNOR BRACKETS & SHAFT

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2684

GOVERNOR, BRACKETS AND SHAFT

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	729977	Governor#	1	32	475708	Shaft(With Spider)#/*	1
	725662	Governor##	1		475717	Shaft (With Spider and Bushing) ##/@	1
2	920042	Screw, Cap-3/8"-16nc x 1" ##	4				
3	920044	Screw, Cap-3/8"-16nc x 1 1/4" #	2	33	475191	Gasket *	1
4	921518	Nut-3/8"-16nc #	2	34	475175	Flange #/*	1
5	923523	Washer, Lock-3/8"	6		475176	Flange ##/@	1
6	923103	Washer, Flat-3/8"	4	35	522074	Bearing, Ball	1
7	475714	Shaft */@	1	36	475190	Seal, Oil #/*	1
8	475188	Bearing, Ball */@	2		475198	Seal, Oil ##/@	1
9	475193	Ring, Snap */@	4	37	475195	Washer #/*	1
10	475192	Seal and Retainer */@	1	38	475194	Ring, Snap #/*	1
11	475712	Yoke */@	1	39	662719	Pulley	1
12	922730	Screw-# 10-32nf x 7/16" */@	2	40	920635	Setscrew-5/16"-18nc x 3/8"	2
13	920707	Washer, Lock-# 10 */@	6	41	725611	Belt, V	1
14	475180	Lever, Throttle */@	1	42	725612	Support	1
15	475196	Pin, Roll */@	3	43	920076	Screw, Cap-1/2"-20nc x 1 1/4"	2
16	475576	Bracket(With Bushing) */@	1	44	920713	Washer, Lock-1/2"	2
17	475577	Bushing */@	2	45	405380	Support ##/@	1
18	920759	Washer, Lock-1/4"	6	46	920046	Screw, Cap-3/8"-16nc x 1 1/2"	2
19	920512	Screw-1/4"-20nc x 3/4"	2	47	922573	Screw, Machine-# 10-24 x 3/4"	4
20	475174	Washer #/*	1	48	725549	Cap ##	1
21	475716	Shaft #/*	1	49	920006	Screw, Cap-1/4"-20nc x 1 1/8"	4
	475181	Shaft ##/@	1	50	725553	Collar	1
22	475711	Screw, Eye *	1	51	725550	Seal, Oil	1
23	921504	Nut-# 12-24nc	4	52	725556	Ring, Retaining	1
24	475186	Spring *	1	53	725555	Gasket	1
25	475710	Lever #/*/@	1	54	725552	Bearing	2
	475179	Lever ##/@	1	55	405391	Housing	1
26	475709	Lever #/*	1	56	725551	Seal, Oil	1
27	922594	Screw-# 12-24nc x 1 1/4" *	2	57	725548	Shaft	1
28	475197	Bushing *	1	58	728683	Shaft, Flexible	1
29	475715	Bearing *	1	59	424345	Clamp	1
30	475713	Sleeve *	1	60	429320	Plug, Pipe #/*	1
31	475707	Weight, Laminated *	4		475189	Plug, Pipe ##/@	1

Note:

- # Effective with 666T-777T Cummins Engine.
- ## Effective with 666T-777T G.M. Engine.
- * Included in 729977.
- @ Included in 725662.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

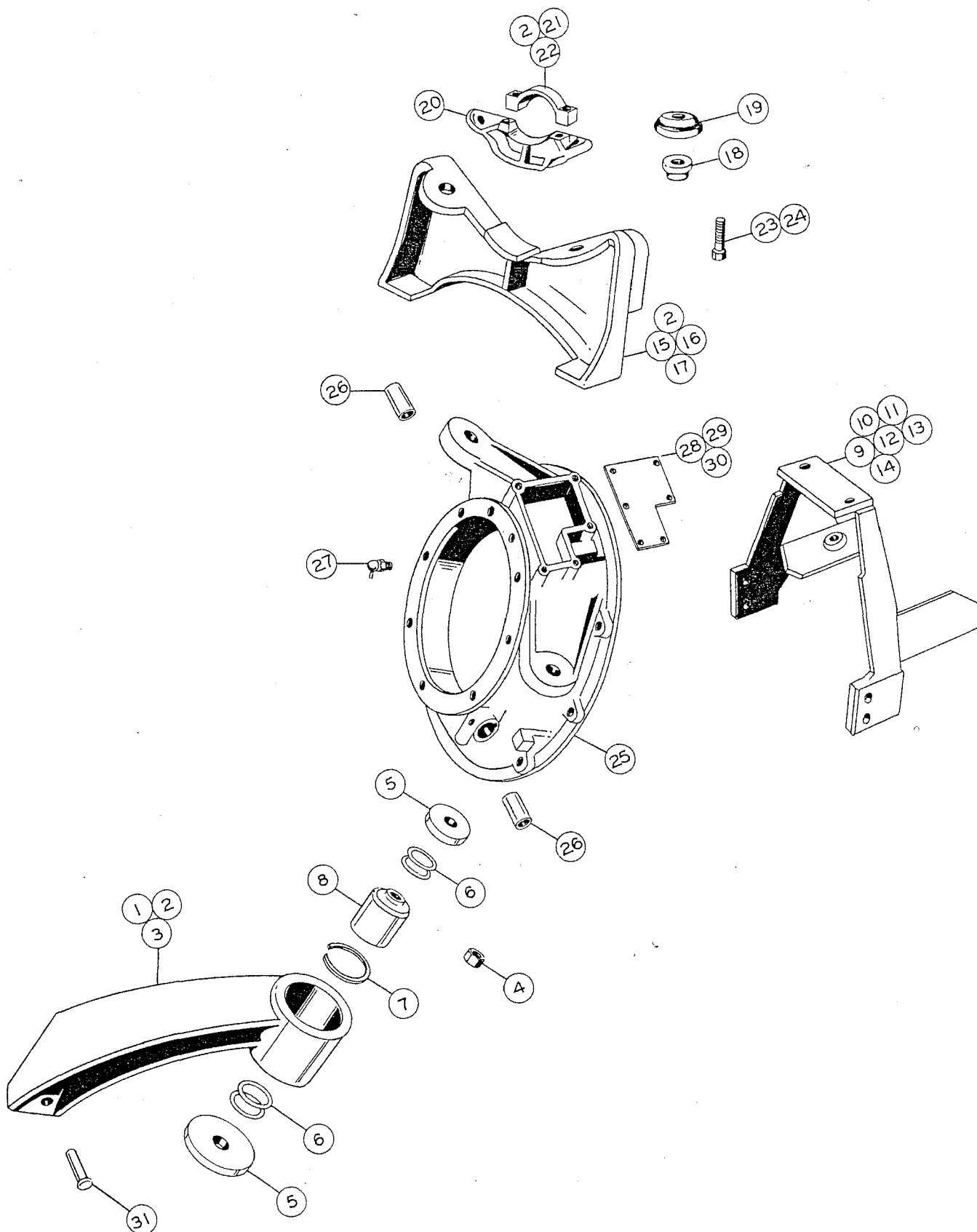


FIG. 2705

MOTOR MOUNTS

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2705

MOTOR MOUNTS

Ref. No.	Part No.	Description	Qty.
1	662541	MOUNT, L.H. *	1
	662540	MOUNT, R.H. *	1
	662871	MOUNT, R.H. **	1
	662872	MOUNT, L.H. **	1
2	920715	WASHER, LOCK - 5/8"	16
3	920115	SCREW, CAP - 5/8" - 11NC x 1 7/8"	6
4	722419	NUT, LOCK	2
5	722417	WASHER, RUBBER	4
6	722425	SHIM	30
7	722422	RING, SNAP	2
8	723495	SUPPORT, TUBULAR	2
9	404945	SUPPORT, TRUNNION #	1
	405395	SUPPORT, TRUNNION ##	1
10	920078	SCREW, CAP - 1/2" - 13NC x 1 1/2"	2
11	920100	SCREW, CAP - 9/16" - 12NC x 1 3/4"	2
12	920076	SCREW, CAP - 1/2" - 13NC x 1 1/4"	2
13	920714	WASHER, LOCK - 9/16"	2
14	920713	WASHER, LOCK - 1/2"	4
15	662546	SUPPORT, MOTOR #/ππ/##	1
	662547	SUPPORT, MOTOR π	1
16	921004	BOLT - 5/8" - 11NC x 3"	4
17	921550	NUT - 5/8" - 11NC	4
18	722414	MOUNT, RUBBER	2
19	723604	CUSHION	2
20	682660	SUPPORT, TRUNNION π	1
	662578	SUPPORT, TRUNNION ππ	1
21	672660	CAP, TRUNNION π	1
	672578	CAP, TRUNNION ππ	1
22	920121	SCREW, CAP - 5/8" - 11NC x 3 1/2"	2
23	722430	SCREW, CAP	2
24	921554	NUT, JAM - 5/8" - 11NC	2
25	682579	HOUSING, CLUTCH @	1
	672705	HOUSING, CLUTCH @@	1
26	727966	BUSHING	4
27	622108	FITTING, GREASE	2
28	723548	PLATE, COVER	1
29	920021	SCREW, CAP - 5/16" - 18NC x 3/4"	6
30	920710	WASHER, LOCK - 5/16"	6
31	722418	PIN, DOWEL	2

NOTE:

- * EFFECTIVE WITH 666T-1 THRU 6242, 777T-1 THRU 5810.
- ** EFFECTIVE WITH 666T-6243 AND LATER, 777T-5811 AND LATER.
- # EFFECTIVE WITH 666T-GM ENGINE.
- ## EFFECTIVE WITH 777T-GM ENGINE.
- π EFFECTIVE WITH 666T-CUMMINS ENGINE.
- ππ EFFECTIVE WITH 777T-CUMMINS ENGINE.
- @ EFFECTIVE WITH 666-777-CUMMINS ENGINE.
- @@ EFFECTIVE WITH 666-777-GM ENGINE.

FIGURE 2490

RADIATOR, GRILLE AND CONNECTION

No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	405646	Cover	2	22	405709	Flange, Upper(Cum. Eng.)*/% ...	1
2	920759	Washer, Lock-1/4"	4		404962	Flange, Upperçç	1
3	921505	Nut-1/4"-20nc	4		405379	Flange, Upper(GM Eng.)ç	1
4	406217	Frame, Grille*/%	1	23	920074	Screw, Cap-1/2"-13nc x 1"	2
	406224	Frame, Grille@/ç	1	24	920713	Washer, Lock-1/2"	2
5	406222	Grille, Radiator*/%	1	25	475317	Tank, Lower*/%	1
	406223	Grille, Radiator@/ç	1		475408	Tank, Lower@/ç	1
6	920019	Screw, Cap-5/16"-18nc x 1/2" ...	12		VP0081	Tank, Lower@@	1
7	920021	Screw, Cap-5/16"-18nc x 3/4" ...	2		VP-0082	Tank, Lower%%	1
8	923318	Washer, Lock-5/16"	14	26	475316	Tank, Upper*/%	1
9	720462	Clamp	3		475404	Tank, Upper@/ç	1
10	726068	Tube, Overflow@/#/ç	1	27	472992	Gasket, Cap	1
	475761	Tube, Overflow##	1	28	475760	Cap(with chain)(pressure)##	1
11	475762	Tube, Overflow#	1		475482	Cap(with gasket)#/@/ç	1
12	475763	Union##	1	29	724302	Hose, Upper(Cummins Eng.)	1
13	475322	Gasket*/%	2		724303	Hose, Upper(GM Eng.)	1
	475407	Gasket@/ç	2	30	725498	Hose, Lower(Cummins Eng.)%	1
14	475318	Spacer, R.H.*/%	1		724678	Hose, Lowerπ	1
	475406	Spacer, R.H.@/ç	1		524510	Hose, Lower(Cummins Eng.)ç	1
15	475319	Spacer, L.H.*/%	1		725499	Hose, Lower(GM Eng.)%	1
	475405	Spacer, L.H.@/ç	1	31	724231	Clamp, Hose	AR
16	405605	Shroud, R.H. Fan(GM Eng.)ç ...	1	32	475611	Core, Radiator @	1
	406529	Shroud, R.H. Fan(Cum. Eng.)@/ç .	1		475409	Core, Radiator ç	1
	405653	Shroud, R.H. Fan(GM Eng.)@ ...	1		475320	Core, Radiator *	1
	405044	Shroud, R.H. Fan(GM Eng.)π ...	1		475321	Core, Radiator %	1
	405716	Shroud, R.H. or L.H. Fan(Cum. Eng.)*/%	1	33	475759	Neck, Radiator##	1
	405654	Shroud, L.H. Fan(GM Eng.)@ ...	1		475666	Neck, Radiator#/@/ç	1
	406530	Shroud, L.H. Fan(Cum. Eng.)@/ç .	1			Not Shown	
	475808	Shroud, L.H. Fan(GM Eng.)% ...	1		724068	Elbow, Tubing@/#/ç	1
18	920038	Screw, Cap-3/8"-16nc x 1/2" ...	6		724087	Nut, Tubing@/#/ç	1
19	923523	Washer, Lock-3/8"	6		726016	Radiator@	1
20	724264	Gasket	2		726145	Radiator%	1
21	407555	Flange, Lower(GM Eng.)* ...	1		726144	Radiator(GM Eng.)*	1
	662689	Flange, Lower(GM Eng.)ç ...	1		726017	Radiator ç	1
	405663	Flange, Lower(GM Eng.)@ ...	1		122298	Radiator(GM Eng.)* Oil Clutch ..	1
	405033	Flange, Lower(Cum. Eng.)@ ...	1		122299	Radiator(Cum. Eng.)* Oil Clutch ..	1
	407575	Flange, Lower(Cum. Eng.)*/%/ç .	1		122304	Radiator @ Oil Clutch	1
	406190	Flange, Lower(GM Eng.)% ...	1				

Note:

- * Effective with 666.
- @ Effective with 777.
- # Effective with 666-1 thru 578 and 582, 666T-5382.
- ## Effective with 666-579 and later, except 582, 666T-5383 and later.
- %% Effective with 122304.
- @@ Effective with 122298 and 122299.
- % Effective with 666T.
- ç Effective with 777T.
- π Effective with 666GMT, 1 thru 643.
- çç Effective with 666GM, 666GMT, 777CT, 777.
- ππ Effective with 666C, 777GMT, 777C.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

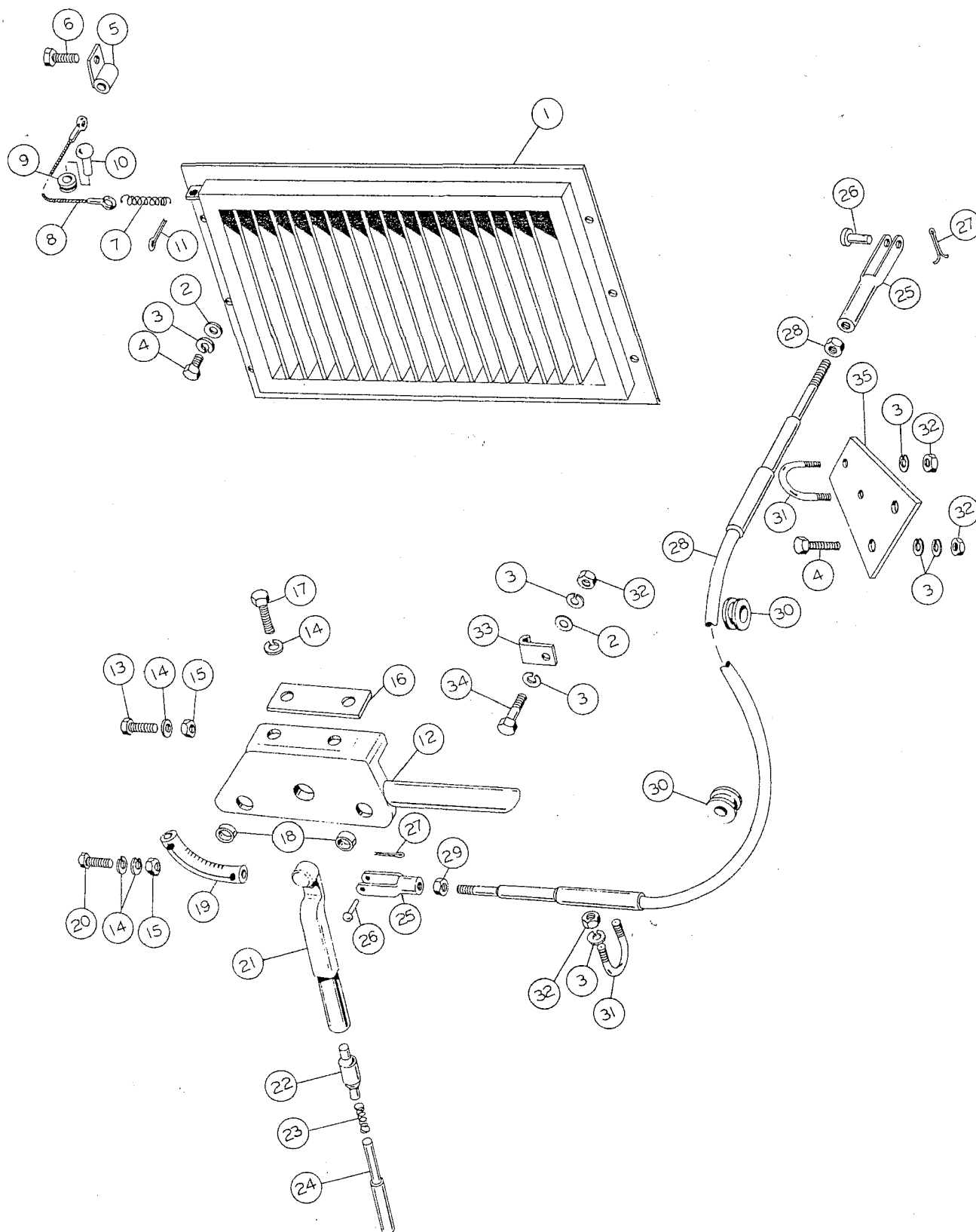


FIG. 2618
RADIATOR SHUTTER AND CONTROLS

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2618

RADIATOR SHUTTER AND CONTROLS

Ref. No.	Part No.	Description	Qty.
1	406237	SHUTTER, RADIATOR *	1
	406238	SHUTTER, RADIATOR **	1
2	923101	WASHER, FLAT - 1/4"	7
3	920759	WASHER, LOCK - 1/4"	16
4	920003	SCREW, CAP - 1/4" - 20NC x 3/4"	8
5	405791	GUIDE, CABLE *	1
	405732	GUIDE, CABLE **	1
6	920046	SCREW, MACHINE - 3/8" - 16NC x 1 1/2"	1
7	475000	SPRING	1
8	475001	CABLE	1
9	727151	SHEAVE	1
10	523448	PIN, DRILLED	1
11	922103	PIN, COTTER - 1/16" x 1/2"	2
12	403486	BRACKET, CONTROL LEVER	1
13	920023	SCREW, CAP - 5/16" - 18NC x 1"	2
14	920710	WASHER, LOCK - 5/16"	10
15	921509	NUT - 5/16" - 18NC	4
16	726035	BAR, CLAMP	1
17	920020	SCREW, CAP - 5/16" - 18NC x 5/8"	2
18	425204	SPACER	2
19	522212	RATCHET	1
20	920028	SCREW, CAP - 5/16" - 18NC x 1 3/4"	2
21	662464	LEVER, SHUTTER	1
22	407796	GUIDE, LEVER	1
23	522214	SPRING	1
24	5P2025	PLUNGER	1
25	720829	YOKE, ROD END	2
26	720830	PIN, YOKE	2
27	922103	PIN, COTTER - 1/16" x 1/2"	2
28	722629	CABLE, PUSH PULL	1
29	921661	NUT - 1/4" - 24NF	2
30	720831	GROMMET	2
31	720828	CLAMP	2
32	921505	NUT - 1/4" - 20NC	7
33	424243	CLAMP	1
34	920005	SCREW, CAP - 1/4" - 20NC x 1"	1
35	725246	BRACKET *	1
	726297	BRACKET **	1

NOTE: * EFFECTIVE ON 666, 666T.

** EFFECTIVE ON 777, 777T.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

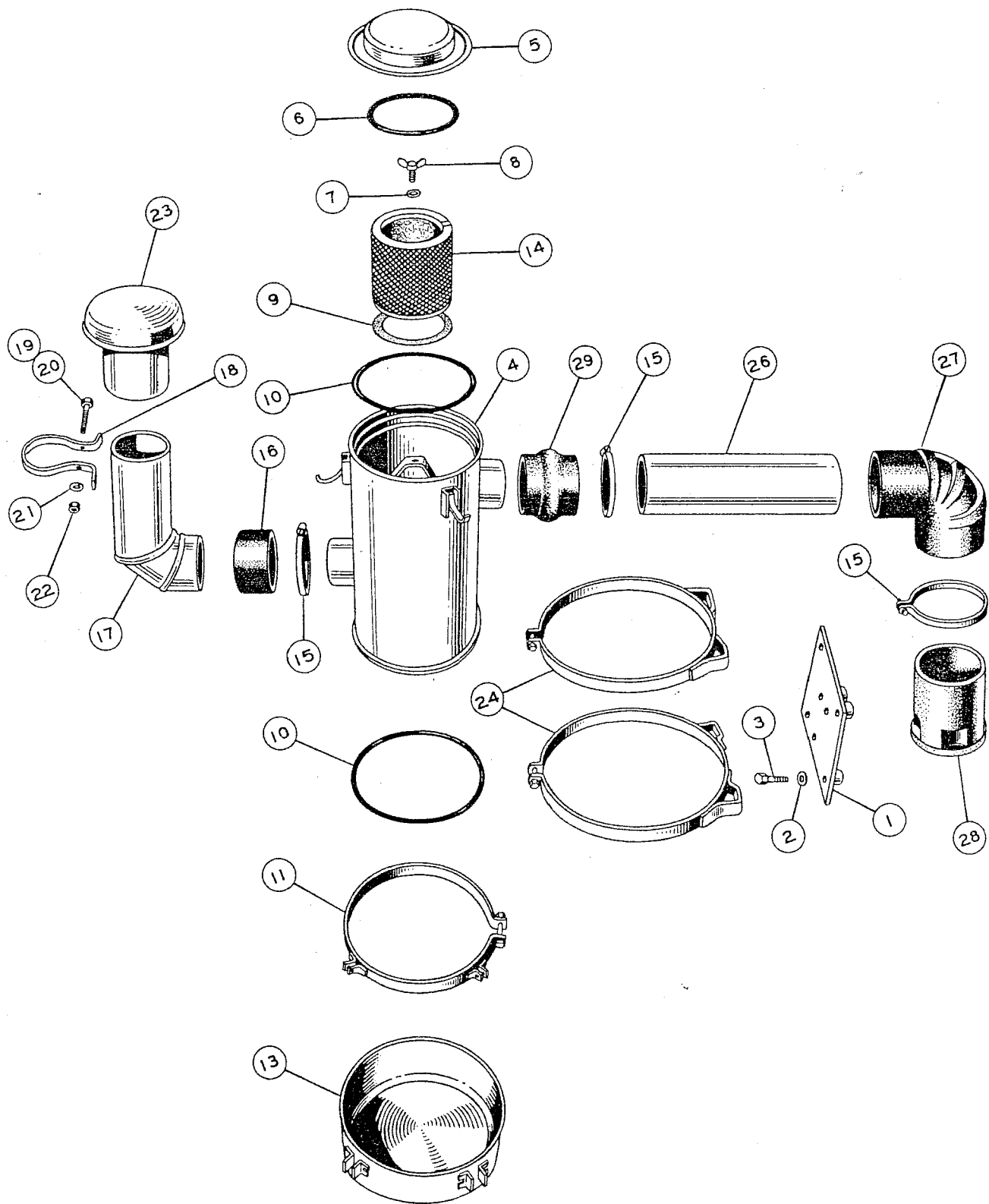


FIG. 2784

AIR CLEANER & CONNECTIONS
(DRY TYPE)

FIGURE 2784

AIR CLEANER AND CONNECTIONS (DRY TYPE)

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	406554	Bracket,Air Cleaner*(GM & Cum.)	1	24	729737	Band,Air Cleaner(GM) @	2
	407309	Bracket,Air Cleaner@ (GM)	1		475607	Band,Bracket(Cummins)*/@	1
	407295	Bracket,Air Cleaner@ (Cum.)	1		728072	Band,Air Cleaner(Cummins)*/@	1
2	920062	Screw,Cap-7/16"-14nc x 1 1/2"	4		728071	Band,Air Cleaner(GM)*	1
3	920712	Washer,Lock-7/16"	4		475625	Band (GM) *	1
4	475605	Body (Cummins) *	1	26	729450	Tube,Formed (GM)@	1
	475623	Body (GM) *	1		729393	Tube,Formed(Cummins)@	1
	475659	Body (GM) @	1		406548	Tube,Formed(Cummins)*	1
	475600	Body (Cummins) @/*	1		406555	Tube,Formed(GM)*	1
	475619	Body (GM) *	1	27	724299	Elbow (GM)@	1
5	729485	Cap,Air Intake*/GM & CumX@/GM	1		725299	Elbow (Cummins) @	1
	475580	Cap,Air Intake@ (GM)	1		405423	Elbow (GM/Cummins)*	1
6	475581	Gasket,Cover @ (GM)	1		728066	Elbow (GM)*	1
7	475584	Gasket,Washer @ (GM)	1	28	662653	Inlet,Air(Cummins)@	1
8	475582	Screw,Thumb @ (GM)	1		662780	Inlet,Air(Cummins)*	1
9	475583	Gasket,Element @ (GM)	1		662781	Inlet,Air(GM)*	1
	475604	Gasket,Element (Cummins) */@	1	29	724477	Hose,Hump (GM)@	1
	475622	Gasket,Element(GM) *	1		724301	Hose,Hump (Cummins)@	1
10	475588	Gasket (GM) @	2			Not Shown	
	475597	Gasket (Cummins) @	1		475658	Cover,Inner (GM)@	1
11	475662	Clamp (GM) @	1		475660	Clamp (GM)@	1
	475595	Clamp (Cummins) */@	1		475661	Body,Lower (GM)@	1
	475626	Clamp (GM) *	1		475587	Bolt,With Nut(Cummins)@/*	7
13	475663	Cup (GM) @	1		728847	Brace (GM & Cummins)*	1
	475598	Cup (Cummins) */@	1		475603	Nut,Wing	3
	475624	Cup (GM) *	1		724340	Elbow (Cummins)*	1
4	475657	Element (GM) @	1		728076	Tube (Cummins)*	1
	475602	Element (Cummins) */@	1		475597	Gasket (Cummins)*	2
	475621	Element (GM) *	1		475620	Gasket (GM)*	2
15	727169	Clamp,Hose (GM) */@	6		920044	Screw,Cap-3/8"-16nc x 1 1/4"ç	2
	727090	Clamp,Hose (Cummins) */@	6		921518	Nut-3/8"-16nc ç	2
16	726594	Hose (GM) @	1		923103	Washer,Flat-3/8" ç	2
17	407273	Tube (GM) @	1		923523	Washer,Lock-3/8" ç	2
18	729741	Brace (GM) @	1		729342	Cleaner,Air (GM) @/%	1
19	920027	Screw,Cap-5/16"-18nc x 1 1/2"	1		728069	Cleaner,Air (Cum.) */@/%	1
20	920057	Screw,Cap-7/16"-14nc x 3/4"	1		728070	Cleaner,Air (GM) */%	1
21	920710	Washer,Lock-5/16"	2		920044	Screw,Cap-3/8"-16nc x 1 1/4"	2
	920712	Washer,Lock-7/16"	1		921518	Nut-3/8"-16nc	2
22	921509	Nut-5/16"-18nc	1		923103	Washer,Flat-3/8"	2
23	726000	Cap,Air Intake (GM) @	1		923523	Washer,Lock-3/8"	2

Note:

* Effective with 666-666T.

@ Effective with 777-777T.

ç Effective with 728071, 728072, 729342, 728070, 728069.

% Includes Ref. Nos. 4,5,6,7,8,9,10,14 and 475658, 475660.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

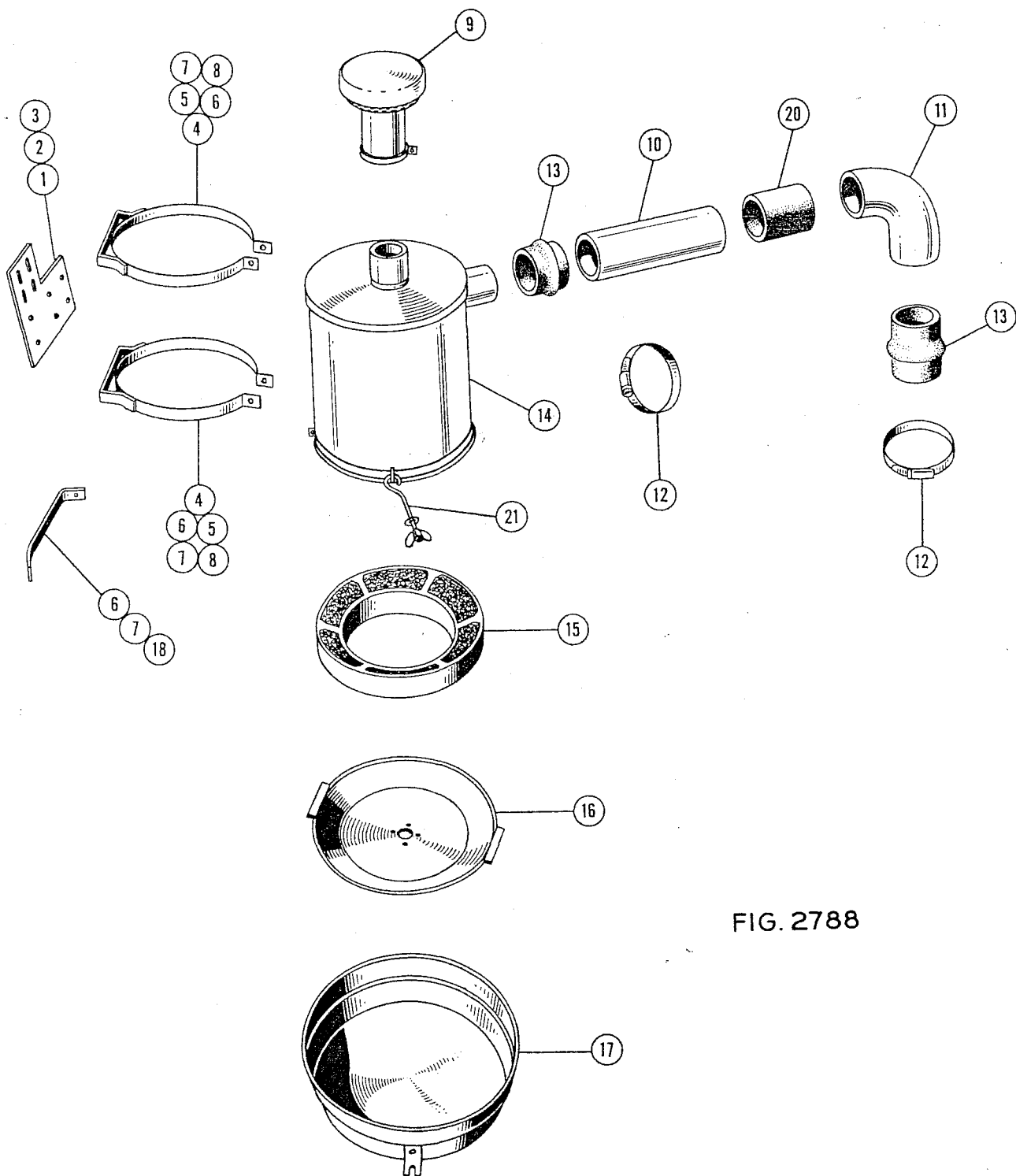


FIG. 2788

AIR CLEANER & CONNECTIONS
(OIL BATH)

FIGURE 2788

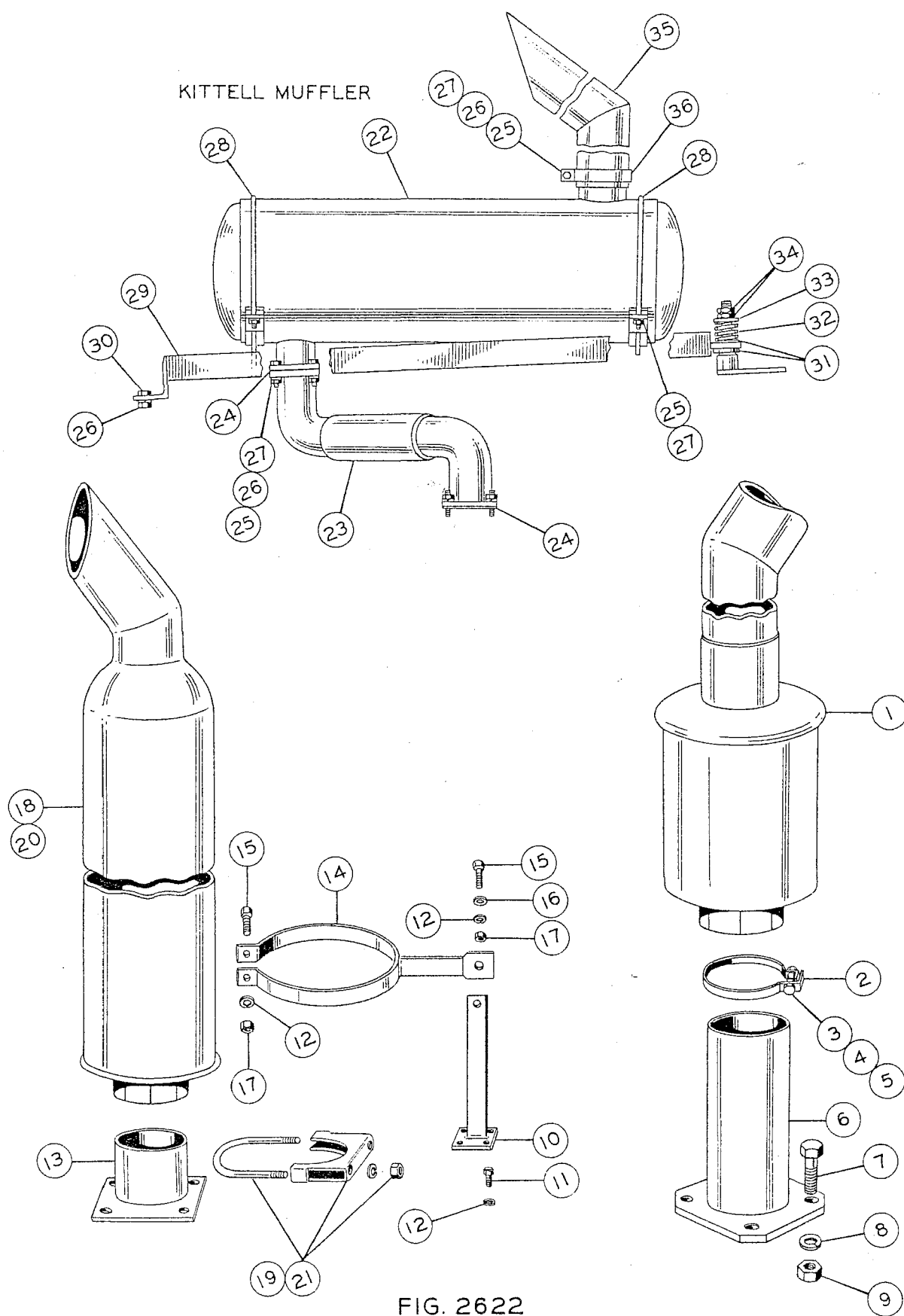
AIR CLEANER & CONNECTIONS (OIL BATH)

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	406550	Bracket, Cleaner(Cum.) (@/%)			729343	Elbow, Aux. Cleaner(GM) @	1
		(π GM/Cum)	1	12	724244	Clamp, Hose (Cum.) *	4
	406551	Bracket, Cleaner(GM Eng.) %/@	1		727090	Clamp, Hose (GM) */@/#	AR
	406552	Bracket, Aux. (Cum.) */#	1		727169	Clamp, Hose(GM) @/#	AR
	406553	Bracket, Aux. (GM) %	1	13	724301	Hose, Hump (GM) *	2
	407288	Bracket, Aux. (Cum.) @	1		724477	Hose, Hump (GM) @	1
	407304	Bracket, Aux. (GM) @	1	14	475058	Body(Cummins) */#/@@	1
2	920062	Screw, Cap-7/16"-14nc x 1 1/2"	4		475693	Body(GM) %/#/@@	1
	920066	Screw, Cap-7/16"-14nc x 2 1/4"	4		475063	Body(Cummins) @/π/@@	1
3	920712	Washer, Lock-7/16"	4		475240	Body(GM) @/@@	1
4	726225	Band, Air Cleaner(Cum.) *	2	15	475060	Prefilter(Cummins) */@/#	1
	726491	Band, Air Cleaner(GM) %	2		475242	Prefilter(GM) */@/#	1
	726168	Band, Air Cleaner(Cum.) @/π	2		475065	Prefilter(GM) (@) (π/ç/#)	1
	724470	Band, Air Cleaner(GM) @	2	16	475062	Disc (Cummins) (*) (*@/#)	1
5	920044	Screw, Cap-3/8"-16nc x 1 1/4"***	3		475244	Disc (GM) (%) (@/%/#)	1
	920060	Screw, Cap-7/16"-14nc x 1 1/4"##	3		475067	Disc (Cummins) (@/π) (π/ç/# GM)	1
	920047	Screw, Cap-3/8"-16nc x 1 3/4"***	1	17	475061	Cup (Cummins) */#	1
	920063	Screw, Cap-7/16"-14nc x 1 3/4"##	3		475243	Cup (GM) */@/#	1
6	923523	Washer, Lock-3/8" **	8		475066	Cup (Cummins) (@) (π/# GM)	1
	920712	Washer, Lock-7/16" ##	9	18	728847	Brace	1
7	923103	Washer, Flat-3/8" **	4	19	920058	Screw, Cap-7/16"-14nc x 1"	1
	923115	Washer, Flat-7/16" ##	5	20	726596	Hose (Cummins)	1
8	921518	Nut-3/8"-16nc **	4	21	475059	Band(with rod) (Cummins) */#	1
	921526	Nut-7/16"-14nc ##	4		475241	Band(with rod) (GM) #/@/*	1
9	725391	Cap, Air Intake (Cummins) *	1		475064	Band(with rod) (Cummins) @/#	1
	726000	Cap, Air Intake (GM) @/%	1			Not Shown	
	725281	Cap, Air Intake (Cummins) @/π	1		662780	Intake, Air (Cummins) *	1
10	524787	Tube (Cummins) *	1		662781	Intake, Air (GM) *	1
	728075	Tube (GM) *	1		724856	Spacer (GM) @/#	1
	729397	Tube (Cummins) @	1		728389	Spacer (Cummins) @/#	1
	729344	Tube (GM)	1		727306	Cleaner, Air (Cum.) (*) (*/#) (%%)	1
	729541	Tube (GM) @/#	1		726483	Cleaner, Air (GM) (*) (*/#) (%%)	1
11	405423	Elbow, Flexible (GM) *	1		726011	Cleaner, Air (Cum.) (@) (@/#) (π)	1
	725299	Elbow, Flexible(Cummins) @/π	1			(π/#) (ç/#) (%%)	1
	728067	Elbow, Aux. Cleaner(Cum.) *	1		726001	Cleaner, Air (GM) (@) (ç/#)	1
	728066	Elbow, Aux. Cleaner(GM) %	1			(ππ/#) (%%)	1
	728068	Elbow, Aux. Cleaner(Cum)X@Xπ/# GM	1				

Note:

- * Effective with 666-666T.
- @ Effective with 777-777T.
- # Effective with Auxiliary.
- % Effective with 666T.
- π Effective with 666.
- ç Effective with 777.
- ** Effective with 726225.
- ## Effective with 726491.
- @@ Includes Ref. Nos. 15 and 21.
- ππ Effective with 777T.
- %% Includes Ref. Nos. 14, 15, 16, 17, 21.

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2622

MUFFLERS

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	121053	Muffler *	1		407484	Flange, Exhaust ##	1
	404967	Muffler **	1		404565	Flange, Exhaust @	1
2	475579	Clamp **	1		407515	Flange, Exhaust @@	1
	723547	Clamp *	1		405448	Flange, Exhaust %	1
3	920025	Screw, Cap-5/16"-18nc x 1 1/4"	1		404956	Flange, Exhaust %%	1
4	920710	Washer, Lock-5/16"	2	7	920081	Screw, Cap-1/2"-13nc x 2"	4
5	921509	Nut-5/16"-18nc	1	8	920713	Washer, Lock-1/2"	4
6	405111	Flange, Exhaust #	1	9	921534	Nut-1/2"-13nc	4
LO-NOISE MUFFLER (FOR GM ENGINES)							
10	729701	Angle π	1		405962	Band %	1
	405959	Angle ππ	1	15	920046	Screw, Cap-3/8"-16 nc x 1 1/2"	1
11	920041	Screw, Cap-3/8"-16nc x 7/8"	2		920049	Screw, Cap-3/8"-16nc x 2"	1
12	923523	Washer, Lock-3/8"	6		923103	Washer, Flat-3/8"	2
13	407485	Flange, Exhaust ##	1	16	921518	Nut-3/8"-16nc	2
	407518	Flange, Exhaust @@	1	17	405963	Muffler **	1
	405958	Flange, Exhaust %%	1	18	475475	Clamp	1
	405965	Flange, Exhaust %	1	19	405957	Muffler *	1
14	405961	Band **	1	20	475476	Clamp	1
	407519	Band @@	1	21			
KITTELL MUFFLER (FOR GM ENGINES)							
22	408101	Muffler **	1	28	122400	Clamp, Ring	2
	408180	Muffler *	1	29	408175	Cradle **	1
23	408100	Pipe **	1		408203	Cradle *	1
	408209	Pipe *	1	30	920042	Screw, Cap-3/8"-16nc x 1"	4
24	122484	Gasket **	2	31	122341	Washer	4
	122499	Gasket *	2	32	426300	Spring	2
25	920044	Screw, Cap-3/8"-16nc x 1 1/4" **	5	33	923122	Washer	2
	920875	Screw, Cap-7/16"-14nc x 1 1/4" *	8	34	921564	Nut, Jam-3/4"-10nc	4
26	923523	Washer, Lock-3/8" **	13	35	408206	Pipe, Exhaust **	1
	920712	Washer, Lock-7/16" *	8		408210	Pipe, Exhaust *	1
27	921518	Nut-3/8"-16nc **	9	36	122488	Clamp **	1
	921526	Nut-7/16"-14nc *	8		122497	Clamp *	1
NOTE:							
* Effective with 777-777T G.M. Engine.							
** Effective with 666-666T G.M. Engine.							
# Effective with 666-666T Cummins Engine.							
## Effective with 666GM 203 and Later, 666T - 1 and Later.							
@ Effective with 777-777T Cummins.							
@@ Effective with 777GM 212 and Later Except 221, 777T - 1 and Later.							
% Effective with 777GM 1 thru 211, Also 221.							
%% Effective with 666GM 1 thru 202.							
π Effective with 666T-777T 1 and Later, 666GM 203 and Later, 777GM 212 and Later, Except 221.							
ππ Effective with 666GM 1 thru 202, 777GM 1 thru 211, Also 221.							

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

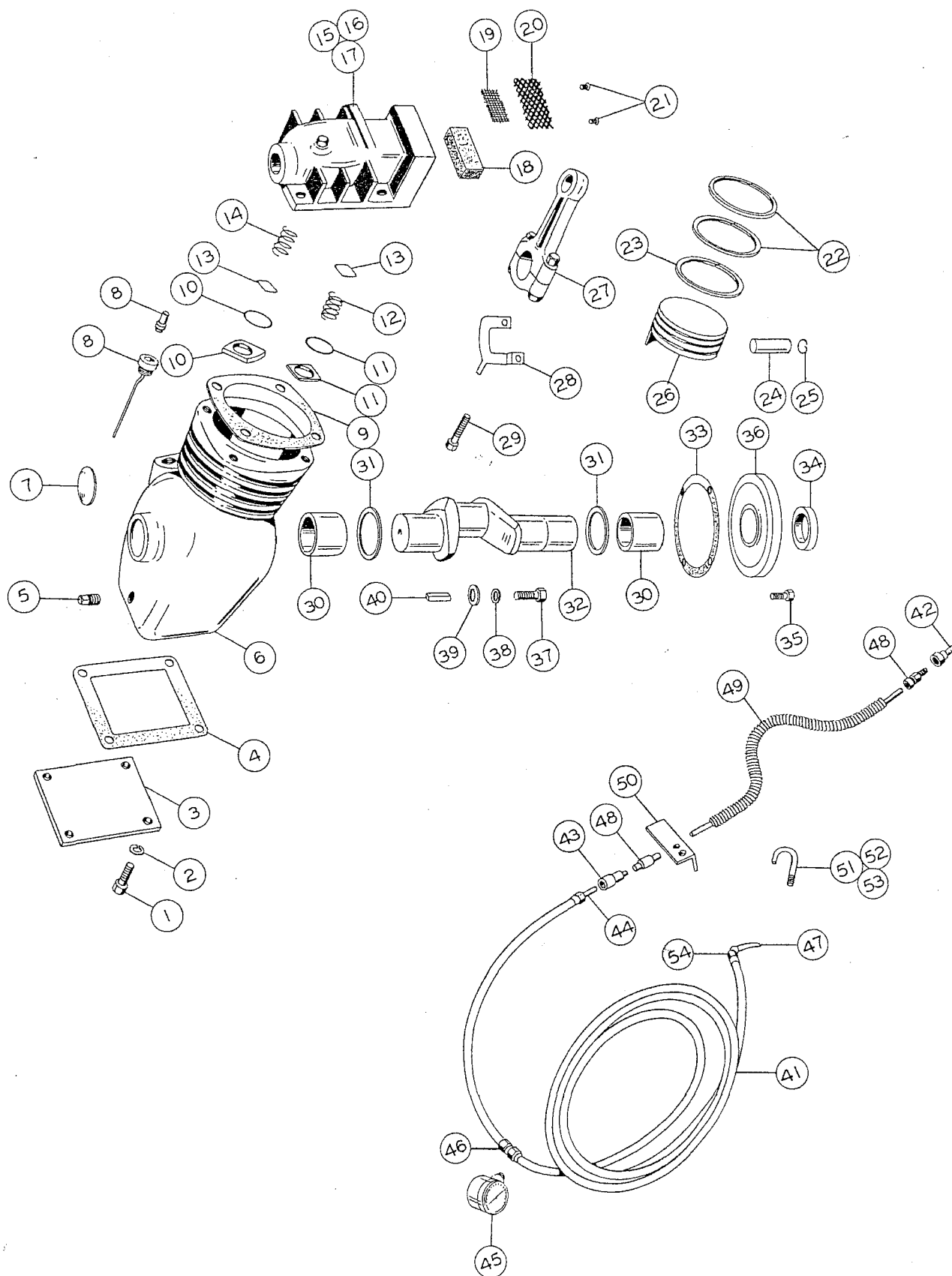


FIG. 2701

TIRE PUMP & HOSE

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2701

TIRE PUMP AND AIR HOSE

Ref. No.	Part No.	Description	Qty.
1	473666	SCREW, CAP	4
2	473032	WASHER, LOCK	4
3	474374	PLATE, BASE	1
4	474373	GASKET	1
5	473684	PLUG, DRAIN	1
6	474384	CYLINDER	1
7	426238	PLUG, WELCH	1
8	473682	STICK, DIP (WITH BREATHER)	1
9	473653	GASKET, CYLINDER TO HEAD	1
10	473676	RETAINER (OUTLET VALVE)	1
11	473678	RETAINER (INLET VALVE)	1
12	473677	SPRING (INLET VALVE)	1
13	473674	PLATE, VALVE	2
14	473675	SPRING (OUTLET VALVE)	1
15	405397	HEAD, CYLINDER	1
16	473652	WASHER	4
17	473031	SCREW, CAP	4
18	474985	FELT	1
19	474986	SCREEN	1
20	474987	COVER	1
21	474988	SCREW	2
22	473655	RING, TOP	2
23	473656	RING, OIL	1
24	473657	PIN, PISTON	1
25	473658	RING (RETAINING PIN)	2
26	473654	PISTON	1
27	473661	ROD, CONNECTING	1
28	473668	PLATE, SPLASH	1
29	473667	SCREW, CAP	2
30	473662	BUSHING, CRANKSHAFT	2
31	473665	WASHER, THRUST	2
32	474372	CRANKSHAFT	1
33	473660	GASKET	1
34	473663	SEAL, OIL	1
35	474383	SCREW, CAP	4
36	474375	FLANGE, ADAPTOR	1
37	474381	SCREW, CAP	1
38	474380	WASHER, LOCK	1
39	474379	WASHER	1
40	473680	KEY, SQUARE	1
41	722985	HOSE, AIR	1
42	423617	BUSHING	1
43	473687	UNIT, CHECK	1
44	473686	ADAPTER	1
45	473685	GAUGE	1
46	473688	CONNECTOR	1
47	473055	CLIP	1
48	720799	CONNECTOR	2
49	722983	TUBE, COOLING	1
50	722987	BRACKET	1
51	722327	CLAMP, BOLT	1
52	920710	WASHER, LOCK - 5/16"	1
53	921509	NUT - 5/16" - 18NC	1
54	473669	CHUCK, AIR	1
NOTE:			
722990 INCLUDES ITEMS 1 THRU 40.			

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

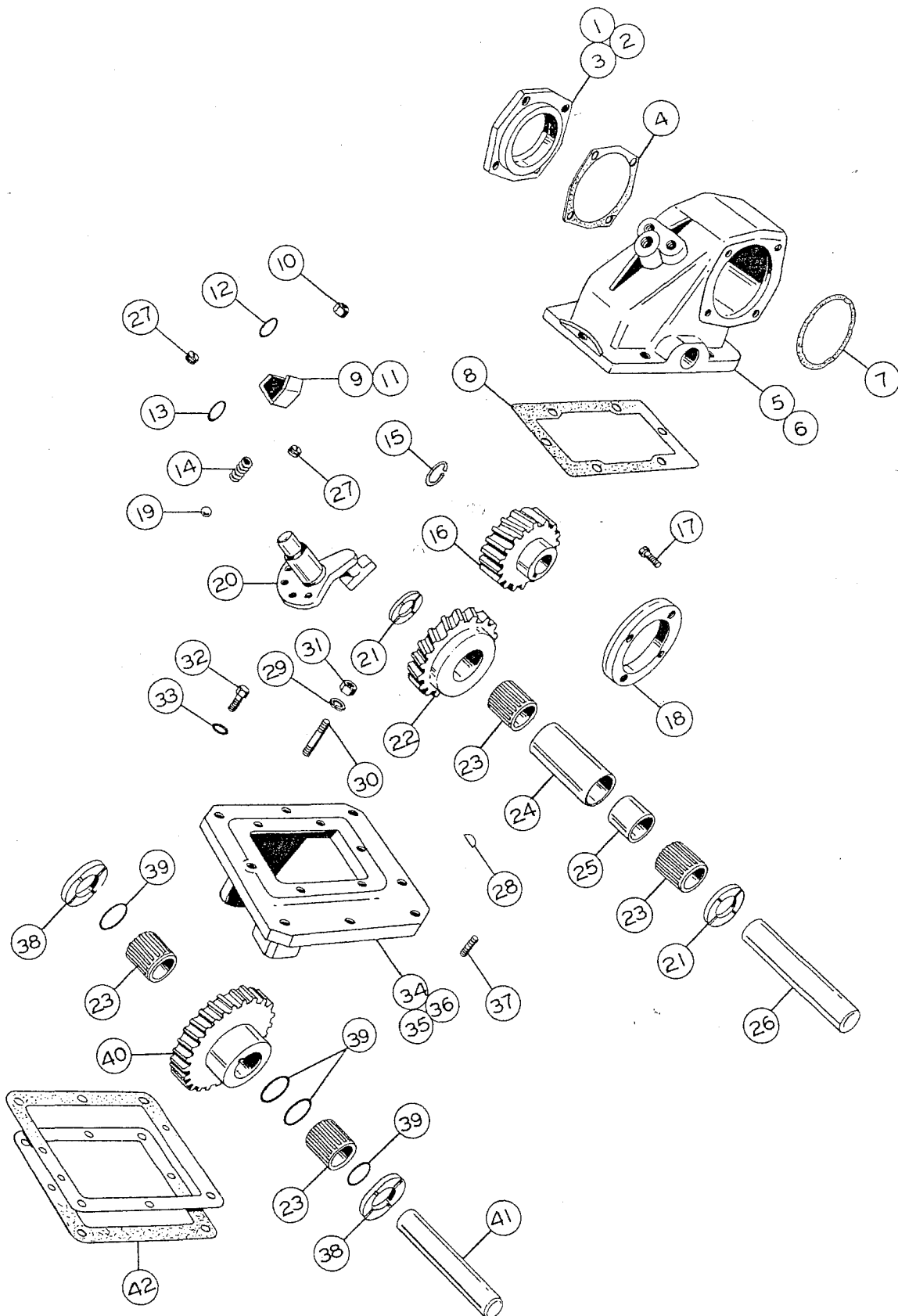


FIG. 2702

TIRE PUMP ADAPTOR

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2702

TIRE PUMP ADAPTER

Ref. No.	Part No.	Description	Qty.
1	474402	CAP, BEARING	1
2	920023	SCREW, CAP - 5/16" - 18NC x 1"	4
3	920710	WASHER, LOCK - 5/16" - 18NC	4
4	474403	GASKET	1
5	474404	HOUSING	1
6	923002	PLUG, PIPE - 1/4"	2
7	474376	GASKET	1
8	474387	GASKET	2
9	474401	YOKE, SHIFTER	1
10	921535	NUT, HEX - 1/2" - 20NF	1
11	920713	WASHER, LOCK - 1/2"	1
12	474408	WASHER, SERRATED	1
13	474393	RING, "O"	1
14	474398	SPRING, BALL	1
15	474392	RING, RETAINER	1
16	474400	GEAR	1
17	474382	SCREW, CAP	4
18	474377	RETAINER, ADAPTER FLANGE	1
19	474391	BALL, SHIFTER	1
20	474389	PLATE, SHIFTER	1
21	474390	WASHER, THRUST	4
22	474399	GEAR, SLIDING	1
23	474396	ROLLER, NEEDLE (SET OF 23)	4
24	474395	SLEEVE, BEARING	1
25	474397	SPACER, BEARING	1
26	474394	SHAFT, IDLER	1
27	474407	SCREW, SET, ALLEN HEAD	2
28	474406	KEY, HYPRO	1
29	474385	GASKET, COPPER	6
30	474386	STUD	6
31	921519	NUT, HEX - 3/8" - 24NF	6
32	474381	SCREW, CAP	1
33	474405	GASKET, COPPER BOLT	4
34	474409	ADAPTER	1
35	920044	SCREW, CAP - 3/8" - 16NC x 1 1/4"	8
36	923523	WASHER, LOCK - 3/8"	8
37	722980	DOWEL	2
38	474412	WASHER, THRUST	2
39	474413	SPACER, NEEDLE BEARING	4
40	474410	GEAR, IDLER	1
41	474411	SHAFT, IDLER	1
42	722984	GASKET (.010" THICK)	4
	722982	GASKET (.006" THICK)	1

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

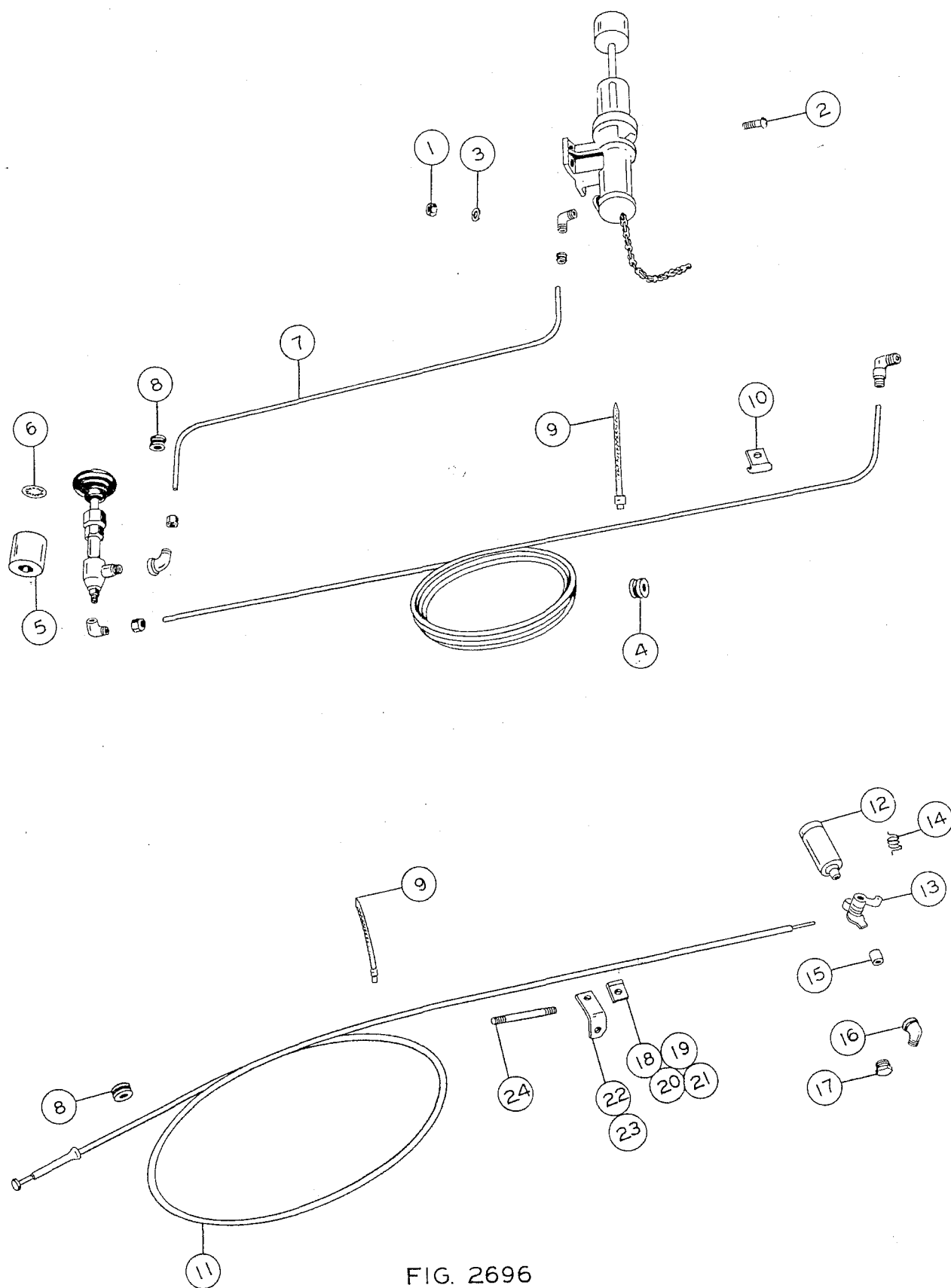


FIG. 2696

ETHER STARTING CONTROL

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2696

ETHER STARTING CONTROL

Ref. No.	Part No.	Description	Qty.
1	921503	NUT, HEX - #10 - 24NC *	5
2	922724	SCREW - #10 - 24NC x 7/8" *	3
	922725	SCREW - #10 - 24NC x 1" *	1
3	920707	WASHER, LOCK - #10 *	8
4	424868	GROMMET *	1
5	724326	SPACER *	1
6	923311	WASHER, LOCK - 5/8" *	1
7	724327	TUBE, COPPER *	1
8	720831	GROMMET */**	2
9	728283	TIE, NYLON CABLE */**	2
10	4P2565	CLAMP *	1
11	723457	CABLE **	1
12	405765	KIT, ETHER STARTING **/ç	1
13	724161	SPRING, COMPRESSION **	1
14	404916	COCK, SHUT-OFF **/π	1
15	S-955	BUSHING (CUMMINS PART NUMBER) **	1
16	69319	ELBOW, STREET (CUMMINS PART NUMBER) **/@	1
17	725879	PLUG **/@	1
18	425201	CLAMP **	1
19	921503	NUT, HEX - 1/4" - 20NC **	1
20	922750	SCREW, MACHINE, ROUND HEAD - 1/4" - 20NC x 3/4" **	1
21	920759	WASHER, LOCK - 1/4" **	2
22	725876	BAR, CABLE CLAMP **/@	1
	724059	BAR, CABLE CLAMP **/#	1
23	920045	SCREW, CAP - 3/8" - 16NC x 1 3/8" (Used With 725876) **	1
24	723821	STUD **/#	1
		NOT SHOWN	
	723687	CAPSULES (CAN OF 24) *	1
	723687	CAPSULES (CAN OF 24) **	1
		NOTE:	
		* EFFECTIVE WITH GM.	
		** EFFECTIVE WITH CUMMINS.	
		@ EFFECTIVE WITH 666T.	
		# EFFECTIVE WITH 777T.	
		ç INCLUDES REF. NOS. 13 THRU 15.	
		π INCLUDES REF. NO. 13.	

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

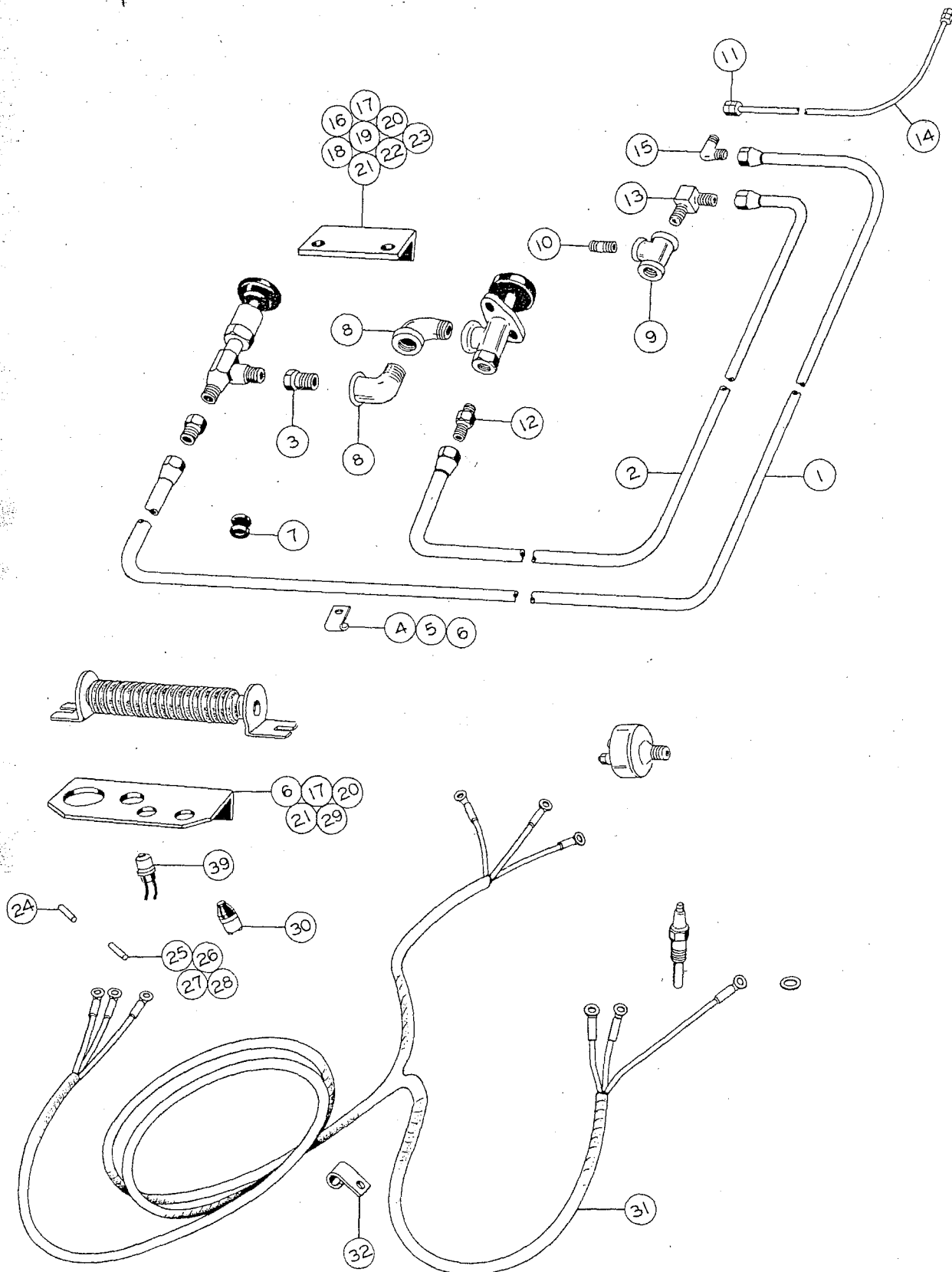


FIG. 2695
AIR PREHEATER STARTING
(GAS & ELECTRICAL)

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

FIGURE 2695

AIR PREHEATER STARTING

Ref. No.	Part No.	Description	Qty.
1	405629	LINE, FLEXIBLE *	1
2	405630	LINE, FLEXIBLE *	1
3	422713	BUSHING *	1
4	423336	CLAMP *	2
5	920019	SCREW, CAP - 5/16" - 18NC x 1/2" *	1
6	920710	WASHER, LOCK - 5/16" *	1
7	423852	GROMMET *	2
8	424011	ELBOW, STREET *	2
9	425046	TEE, PIPE *	1
10	720301	NIPPLE *	1
11	720565	NUT, TUBE *	2
12	723538	UNION, HALF *	1
13	724078	ELBOW, TUBING *	1
14	724489	TUBE *	1
15	724491	ELBOW, REDUCER *	1
16	726134	PANEL, INSTRUMENT *	1
17	921509	NUT, HEX - 5/16" - 18NC */**	4
18	921505	NUT - 1/4" - 20NC *	2
19	920003	SCREW, CAP - 1/4" - 20 NC x 3/4" *	2
20	920021	SCREW, CAP - 5/16" - 18NC x 3/4" */**	4
21	923102	WASHER, FLAT - 5/16" */**	4
22	920759	WASHER, LOCK - 1/4" *	4
23	920710	WASHER, LOCK - 5/16" */**	8
24	423459	SLEEVE **	2
25	423554	TERMINAL **	2
26	921503	NUT - #10-24NC **	1
27	922720	SCREW - #10-24NC x 3/8" **	1
28	920707	WASHER, LOCK - #10 **	2
29	726133	PANEL, INSTRUMENT **	1
30	724066	SWITCH, STARTER **	1
31	729584	HARNESS, WIRING **	1
32	427258	CLAMP **	1

NOTE:

- * EFFECTIVE WITH G.M. ENGINE.
- ** EFFECTIVE WITH CUMMINS ENGINE.

PARTS WHICH ARE NOT KEYED MUST BE ORDERED FROM ENGINE DISTRIBUTOR.

