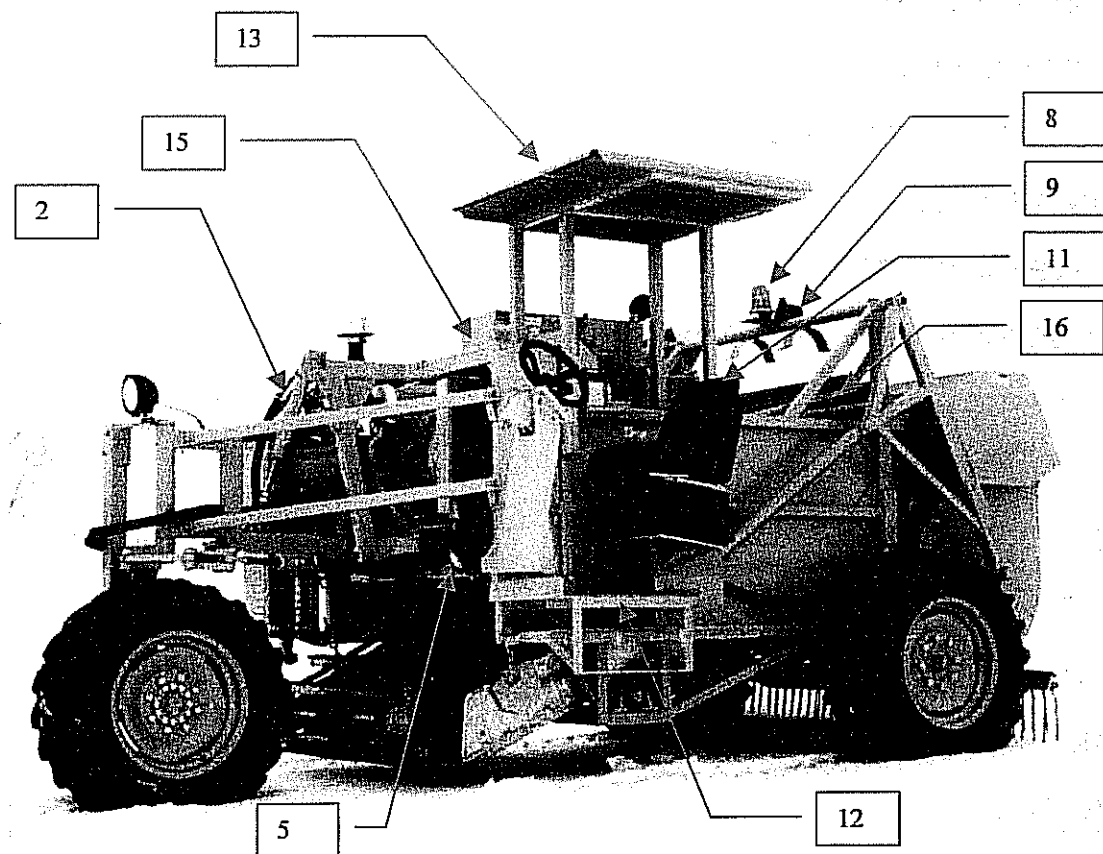
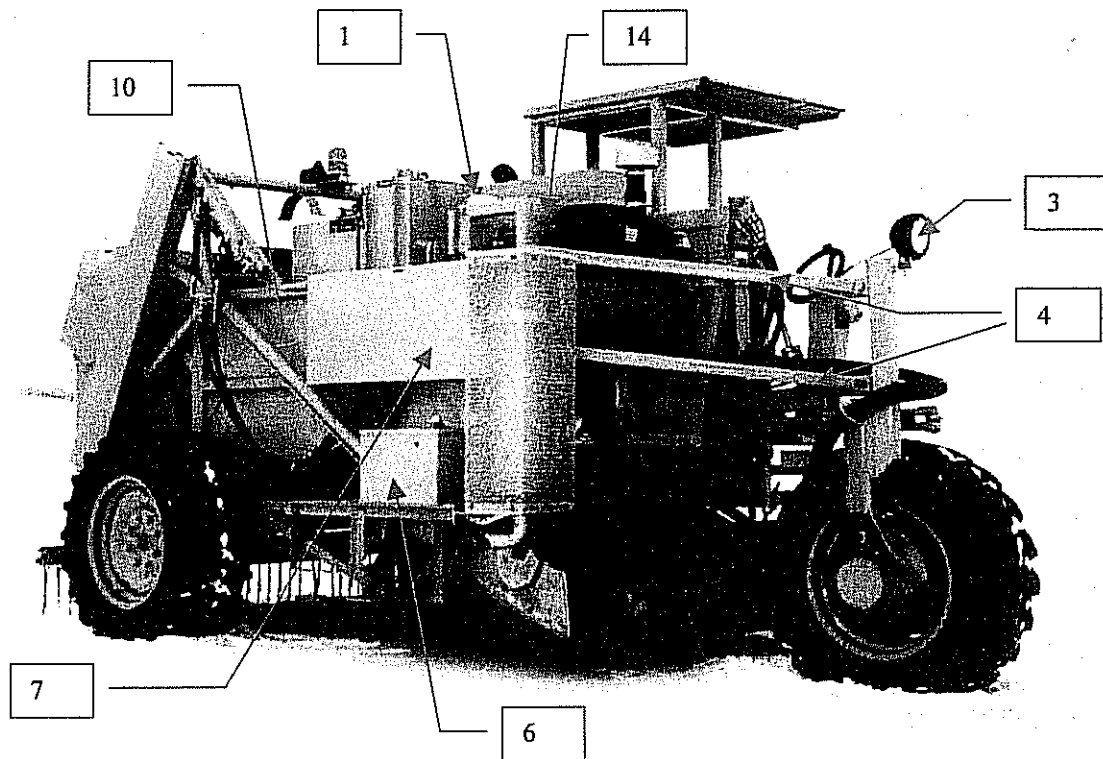


PARTS

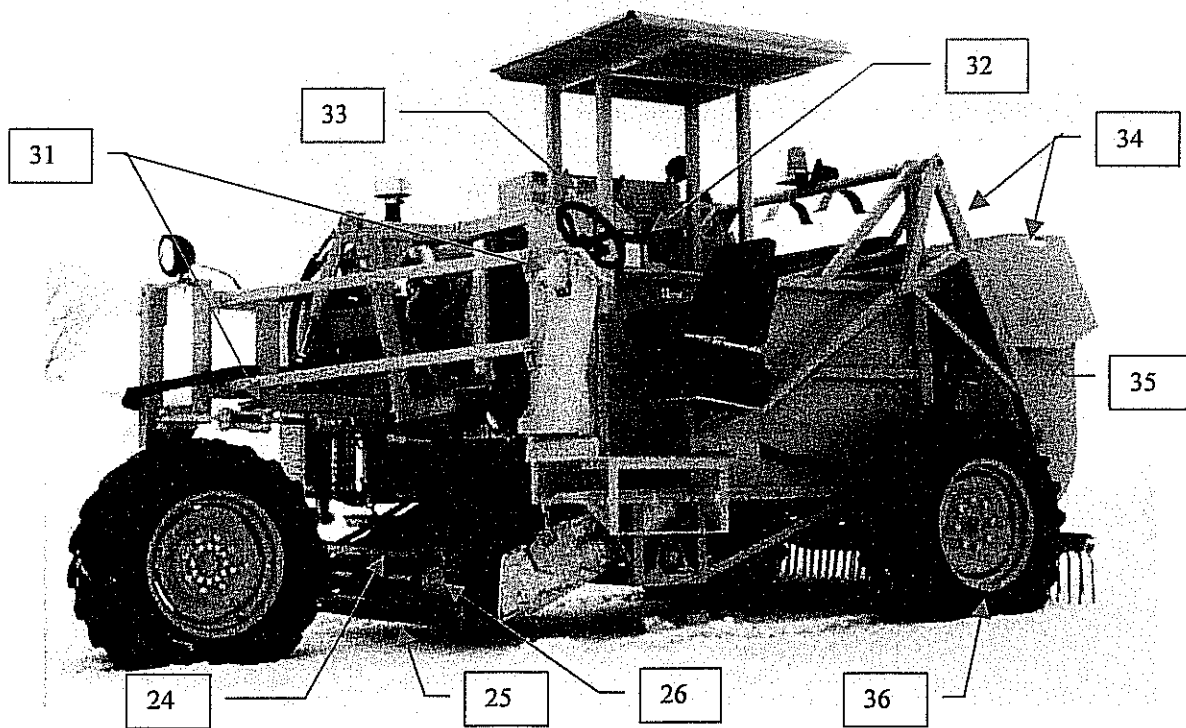
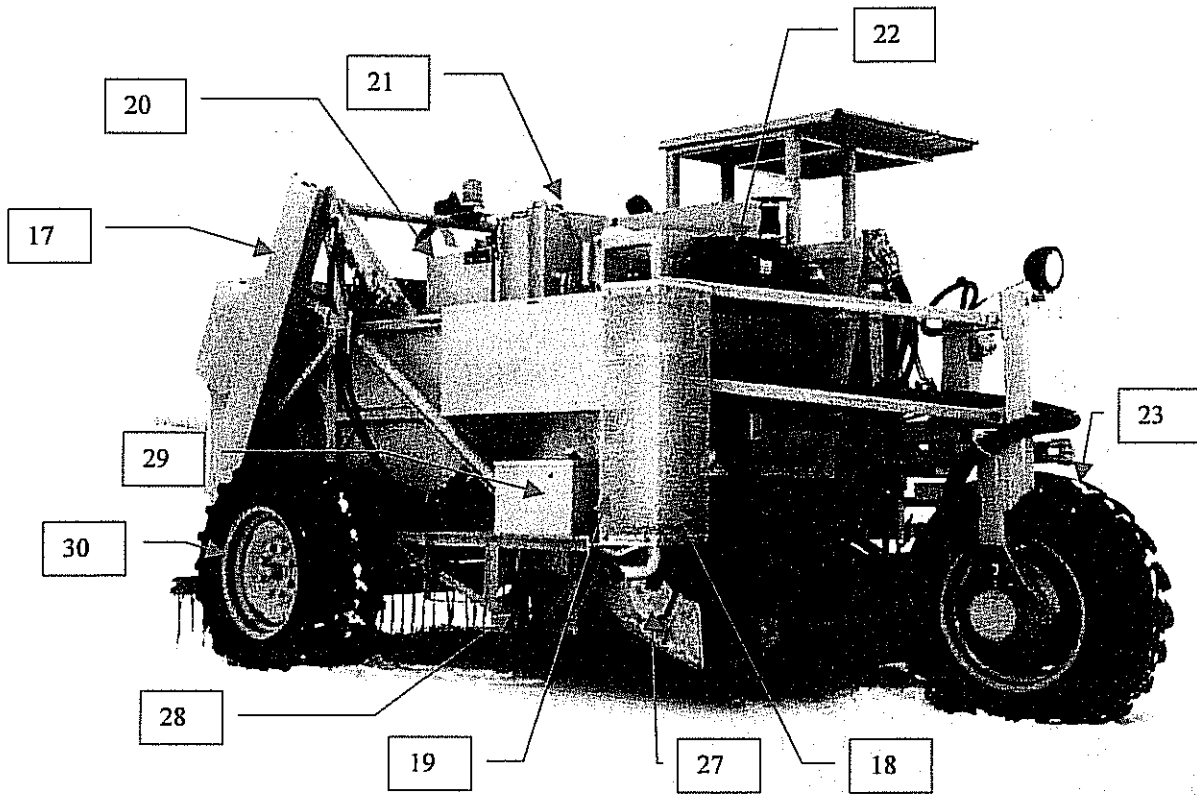
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OVERALL MACHINE LEGEND

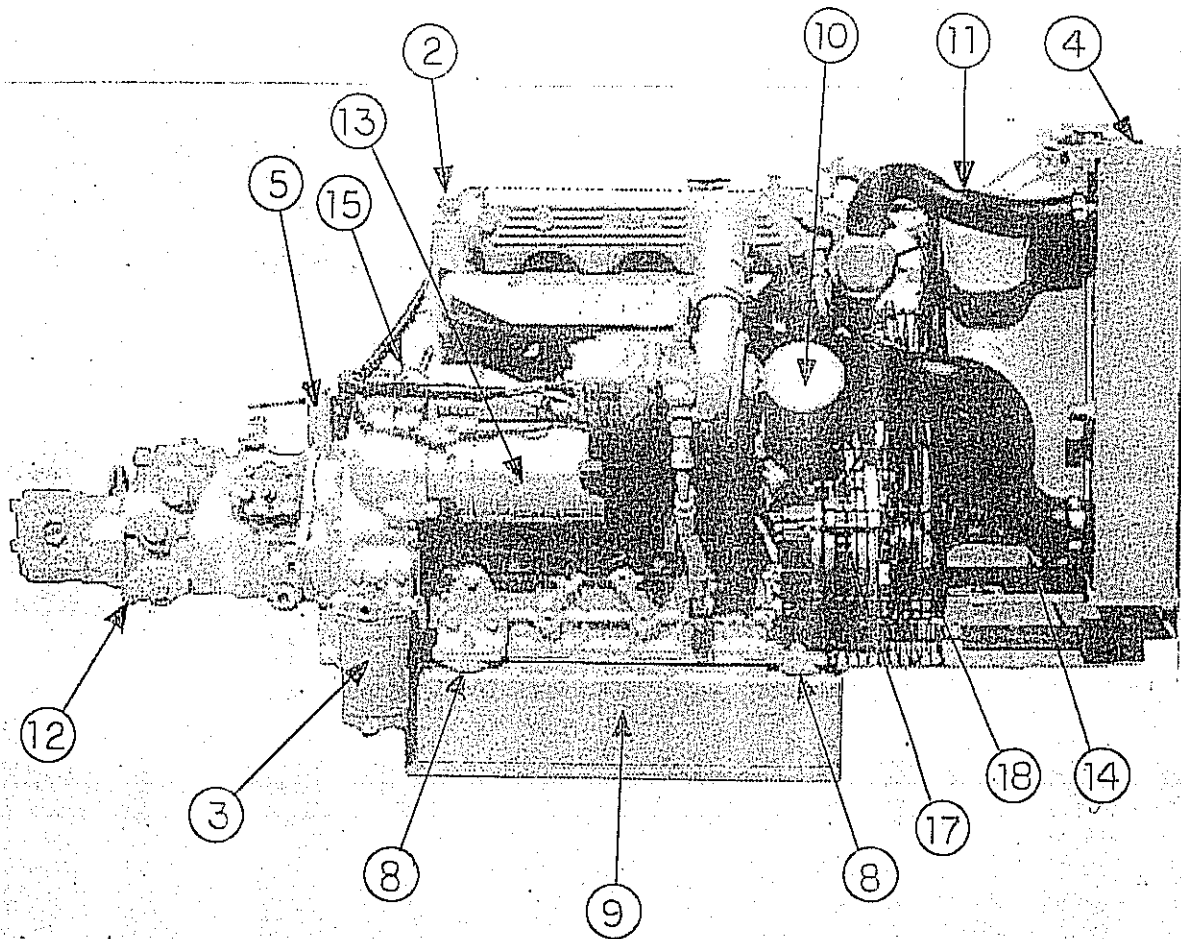
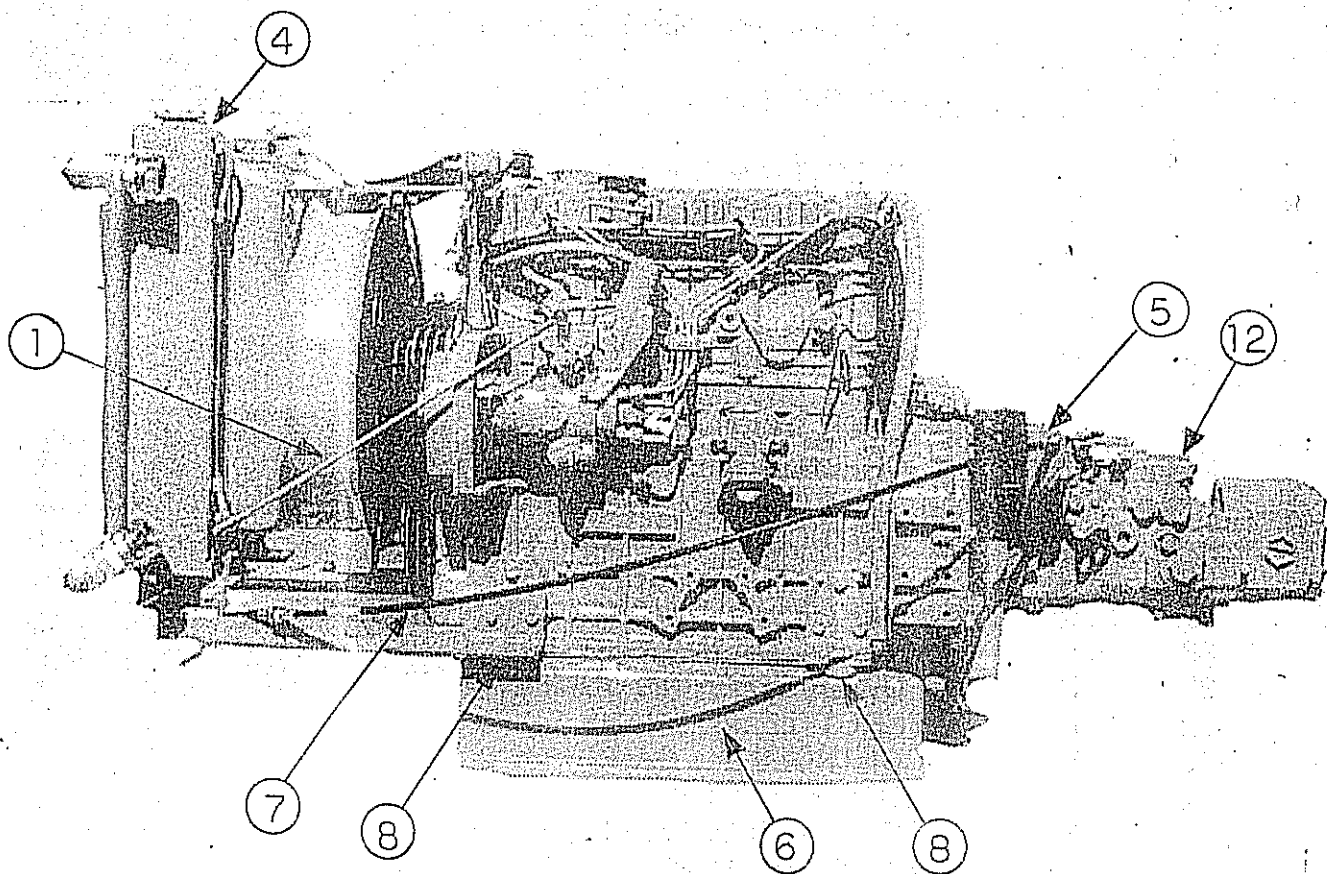
REF NO.	PART NO.	DESCRIPTION	QTY
1	003531P	FILTER, HYD, O-RING HD w/ELEMENT	2
	003176P	GAUGE, PRESSURE INDICATOR CI-20	1
	003705P	GAUGE, VACUUM INDICATOR GV-5	1
	000183P	FILTER, HYD-REPLACEMENT ELEMENT	
2	004973	CYLINDER, 2B X 10S w/CAV	1
	004975P	VALVE, PILOT CHECK CARTRIDGE	1
	000312P	STROKE CONTROL SET	1
	003076	STOP, DIGGER CYL, SAFETY	1
	002456P	PIN, LOCK, 5/16"	1
	000396P	SEAL KIT	1
	004976	BRKT, DIGGER CYL ADJ	1
3	000443P	LIGHT, HEAD	1
4	000587W	STABILIZER ARM WLD	4
	000622M	SPACER, STABILIZER 2-9/16	4
	000876P	ZERK, 1/8 NPT SPIN-DRIVE	4
5	000090P	LIGHT, WORKING	3
6	004971	BATTERY BOX, 5000	1
	000730W	COVER, BATTERY BOX	1
7	000158W	MANIFOLD WLD. HYD OIL	1
8	002392P	LIGHT, STROBE	1
9	002040P	ALARM, BACK-UP, PRECO 45AA	1
10 *	004972	CYLINDER, 2B X 42S w/CAV	2
	004975P	VALVE, PILOT CHECK CARTRIDGE	1
	000394P	SEAL KIT	1
11	NEW	SEAT, w/SWITCH	1
	NEW	SWITCH, OPC SEAT	1
	NEW	SEAT POST WLD	1
	004991P	BOX, OWNERS MANUAL	1
12	004982	PLATFORM, FOOT	1
13	000774A	CANOPY	1
14	004966P	SWITCH, MASTER	1
	004993P	FACE PLATE, MASTER SWITCH	1
15	004977	SHIELD, RADIATOR COVER	1
16	004988	GUARD, CONV.	1

#10 HOPPER RAISE LOWER CYLINDER - UPDATED P/N: 71.P259310
 SEAL KIT - UPDATED P/N: 71.P259101



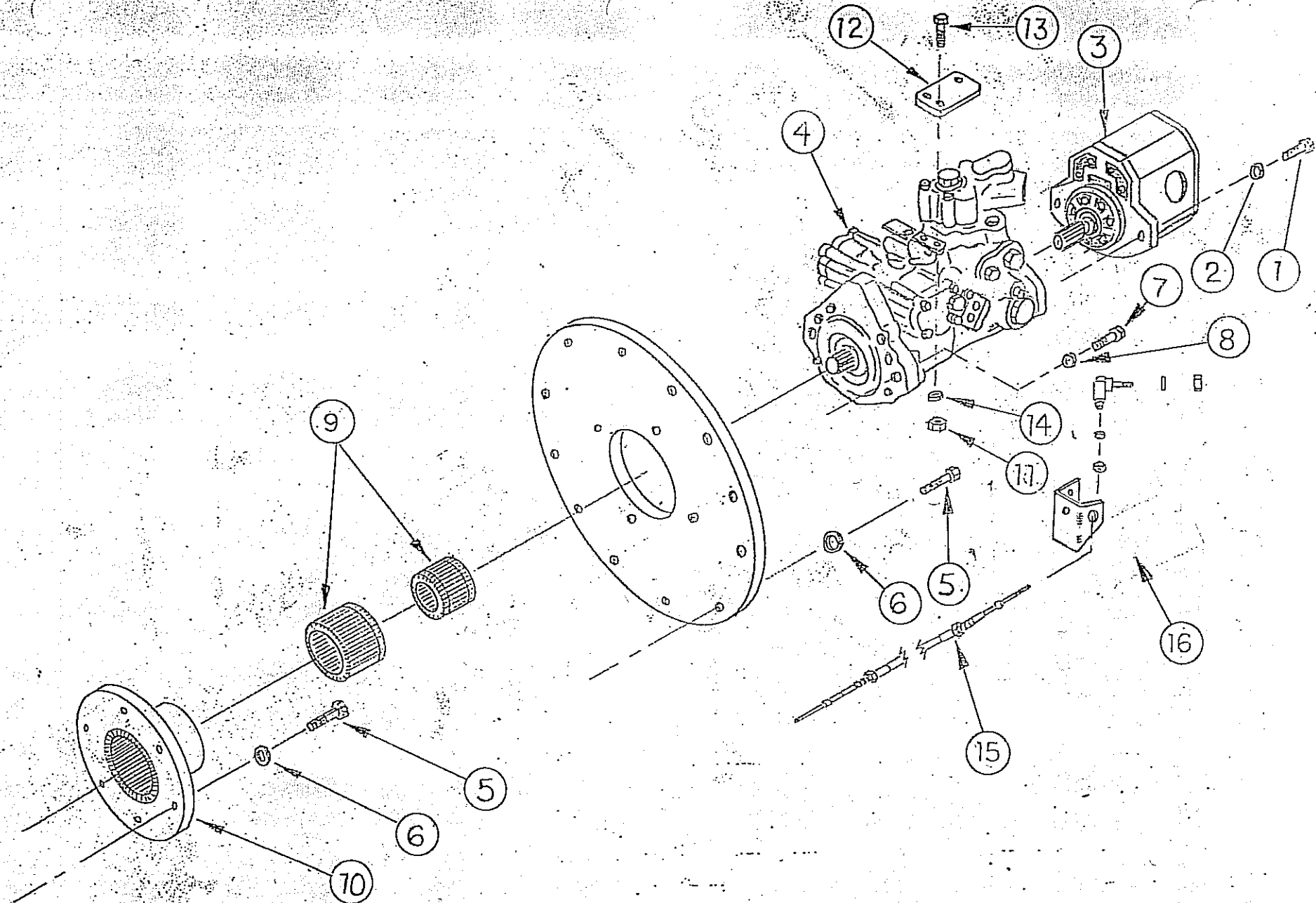
OVERALL MACHINE LEGEND

REF NO.	PART NO.	DESCRIPTION	QTY
17	T	ROLLOVER MECHANISM	
18	E	EXHAUST SYSTEM	
19	F	EXHAUST SHIELDING	
20	G	FUEL SYSTEM	
21	U	OIL TANK	
22	D	AIR CLEANER	
23	L	WHEEL ASSEMBLY (FRONT)	
24	O	FLIGHT SYSTEM	
25	M	SCREEN/DIGGER POINT SYSTEM	
26	Q	FRONT CONVEYOR SHAFT	
27	P	FRONT CONV. SUPPORT ASSY	
28	N	OSCILLATOR MECHANISM	
29	W	EMERGENCY TOWING JACK (INSIDE BOX)	
30	I	WHEEL ASSEMBLY (RIGHT)	
31	S	POWER STEERING COMPONENTS	
32	H	THROTTLE and TRANS. LINKAGE	
33	V	CONTROLS and GAUGES	
34	T	HOPPER SYSTEM	
35	R	CONVEYOR DRIVE MECHANISM	
36	J/K	WHEEL ASSEMBLY (LEFT)	



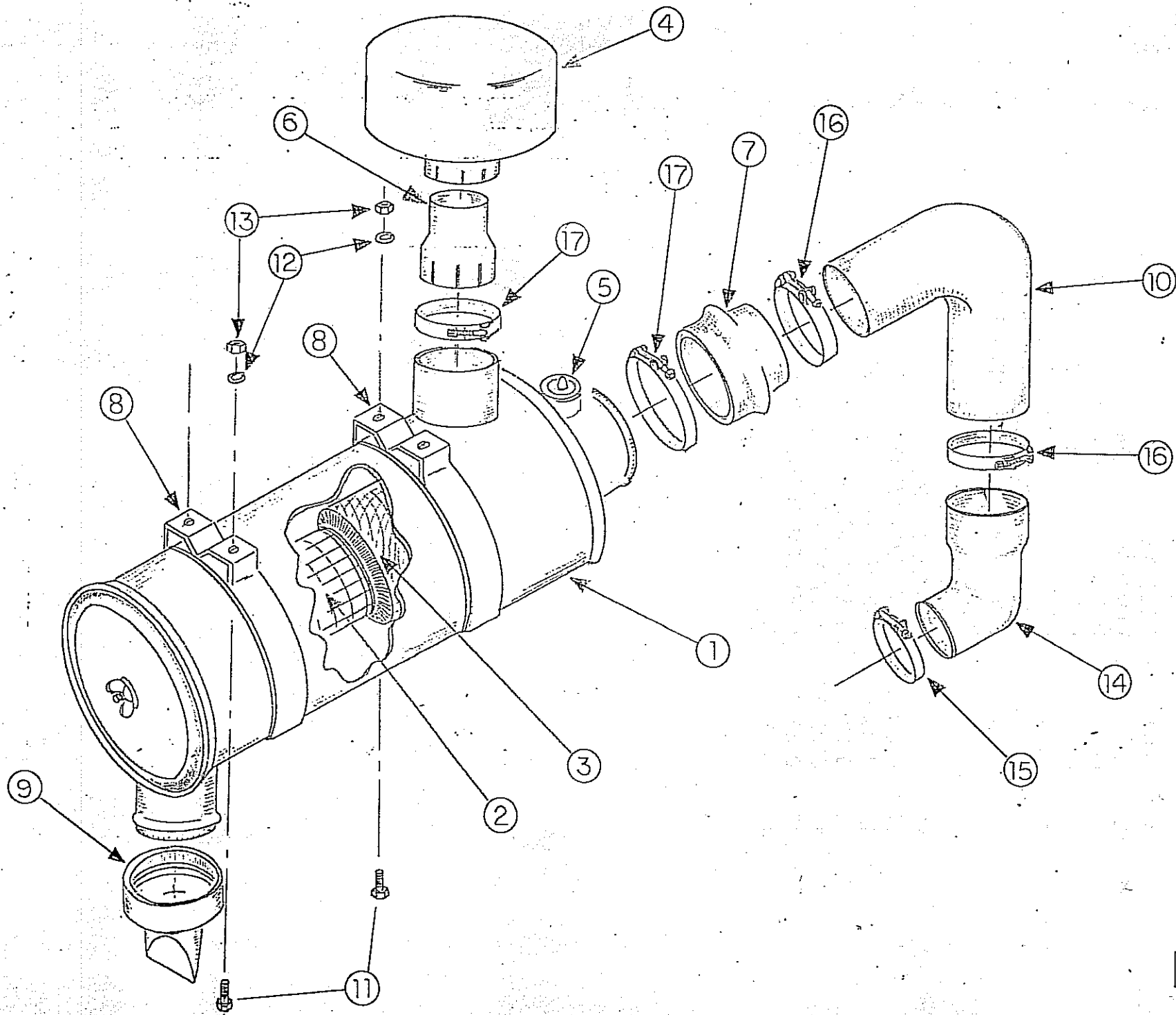
ENGINE/PUMP/RADIATOR (704LTE)

REF NO.	PART NO.	DESCRIPTION	QTY
1	H	THROTTLE LINKAGE	1
2	003723P	SENDER, WATER TEMP M18	1
3	003768P	FILTER, FUEL 704LT	1
4	004577P	RADIATOR, 704LTE	1
5	H	BRKT, TRANS. CONTROL CABLE	1
6	003727	BRKT, ENGINE MTG REAR 704LT	1
7	H	CABLE, PUSH-PULL, 52" X 2"	1
8	002847P	RUBBER MT, 1/2"	4
9	003726	BRKT, ENGINE MTG FRONT 704LT	1
10	003767P	FILTER, ENG OIL 704LT	1
11	004572P	HOSE, RADIATOR TOP 704LTE	1
12	C	PUMPS/DRIVE COUPLING ASSY	
13	003775P	STARTER, MOTOR 704LT	1
14	004573P	HOSE, RADIATOR LOWER 704LTE	1
15	000095P	SENDER, OIL PRESSURE	1
17	004576P	ALTERNATOR, 704LTE	1
18	003771P	BELT, FAN/ALT 704LT	2



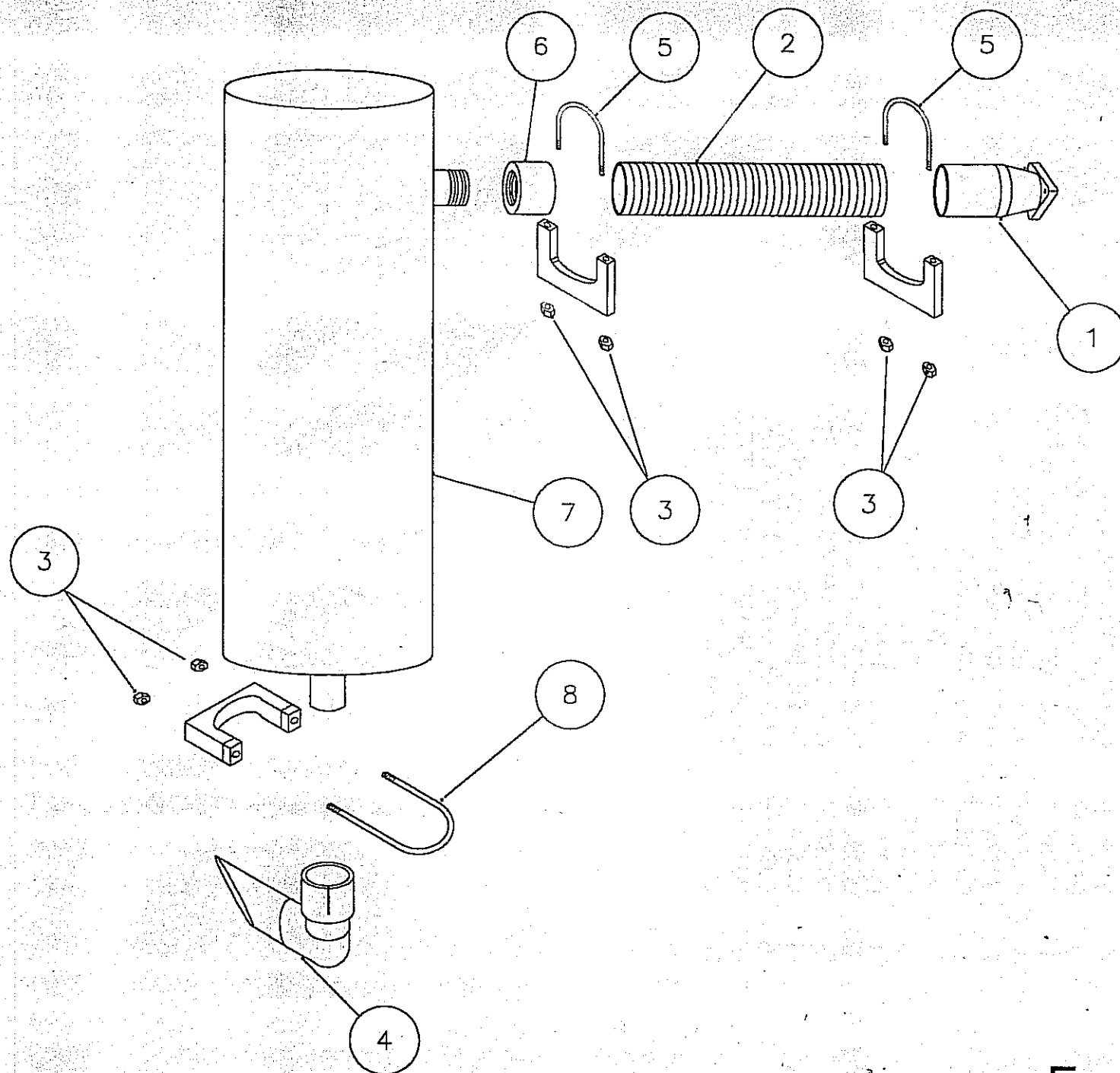
TRANSMISSION/DRIVE COUPLING ASSEMBLY

REF NO.	PART NO.	DESCRIPTION	QTY
1	000947P	BOLT, 3/8-16 NC X 1-1/4	2
2	000955P	WASHER, LOCK, 3/8	2
3	005158P	PUMP, GEAR 26306-RAC LS	1
4	005157P	PUMP, TRANS M46 "A" PAD	1
5	003908P	BOLT, M10-1.5 X 30 MM	18
6	003904P	WASHER, LOCK, M10	18
7	003922P	BOLT, SOCKET HEAD, M14 X 40 MM	2
8	002141P	WASHER, LOCK, M14 ZN	2
9		DRIVE CPLG ASSY.	1
10		DRIVE CPLG HUB.	1
11	000953P	NUT, LOCK, 3/8-16 NC	2
12	003656	TAB, TRANS. CONTROL EXT.	1
13	000945P	BOLT, 3/8-16 NC X 3/4	2
14	000955P	WASHER, LOCK, 3/8	2
15	003648P	CABLE PUSH-PULL, 52" X 2"	1
16	003725P	BRKT, TRANS CABLE	1



AIR CLEANER

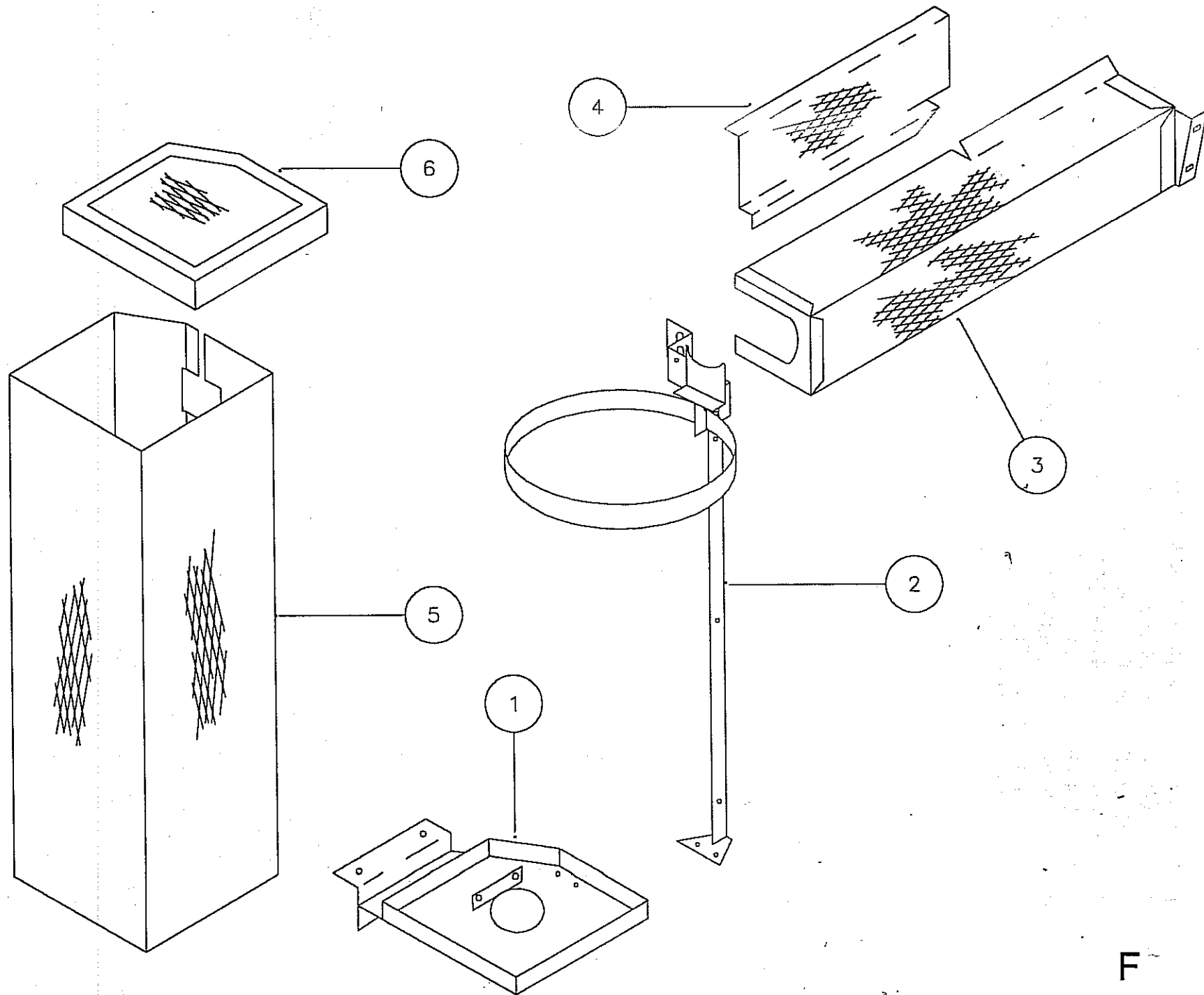
REF NO.	PART NO.	DESCRIPTION	QTY
1	003451P	AIR CLEANER BODY ASSY FHG-STY B INCLUDES 2, 3, & 9	1
2	003500P	FILTER, AIR, SAFETY UPDATED P/N: 71.P371375	1
3	003499P	FILTER, AIR, PRIMARY UPDATED P/N: 71.P371365	1
4	003748P	PRE-CLEANER, ENGINEAIRE #255	1
5	000354P	INDICATOR, AIR CLNR SERVICE, 20"	1
6	003749P	ADAPTER, PRECLEANER	1
7	003740P	HOSE, INTAKE REDUCER	1
8	003453P	MTG BAND, A/C 6.5"	2
9	003495P	VALVE, VACUATOR 3"	1
10	003745	TUBE, 2-1/2" INTAKE ELBOW	1
11	000900P	BOLT, 1/4"-20 NC X 3/4"	4
12	000909P	WASHER, LOCK, 1/4"	4
13	000907P	NUT, LOCK, 1/4"-20 NC	4
14	003742	HOSE, INTAKE COUPLER	1
15	003763P	CLAMP, HOSE, 2" ID T-BOLT	1
16	003764P	CLAMP, HOSE, 2-1/2" ID T-BOLT	2
17	003765P	CLAMP, HOSE, 3" ID T-BOLT	2



E

EXHAUST SYSTEM

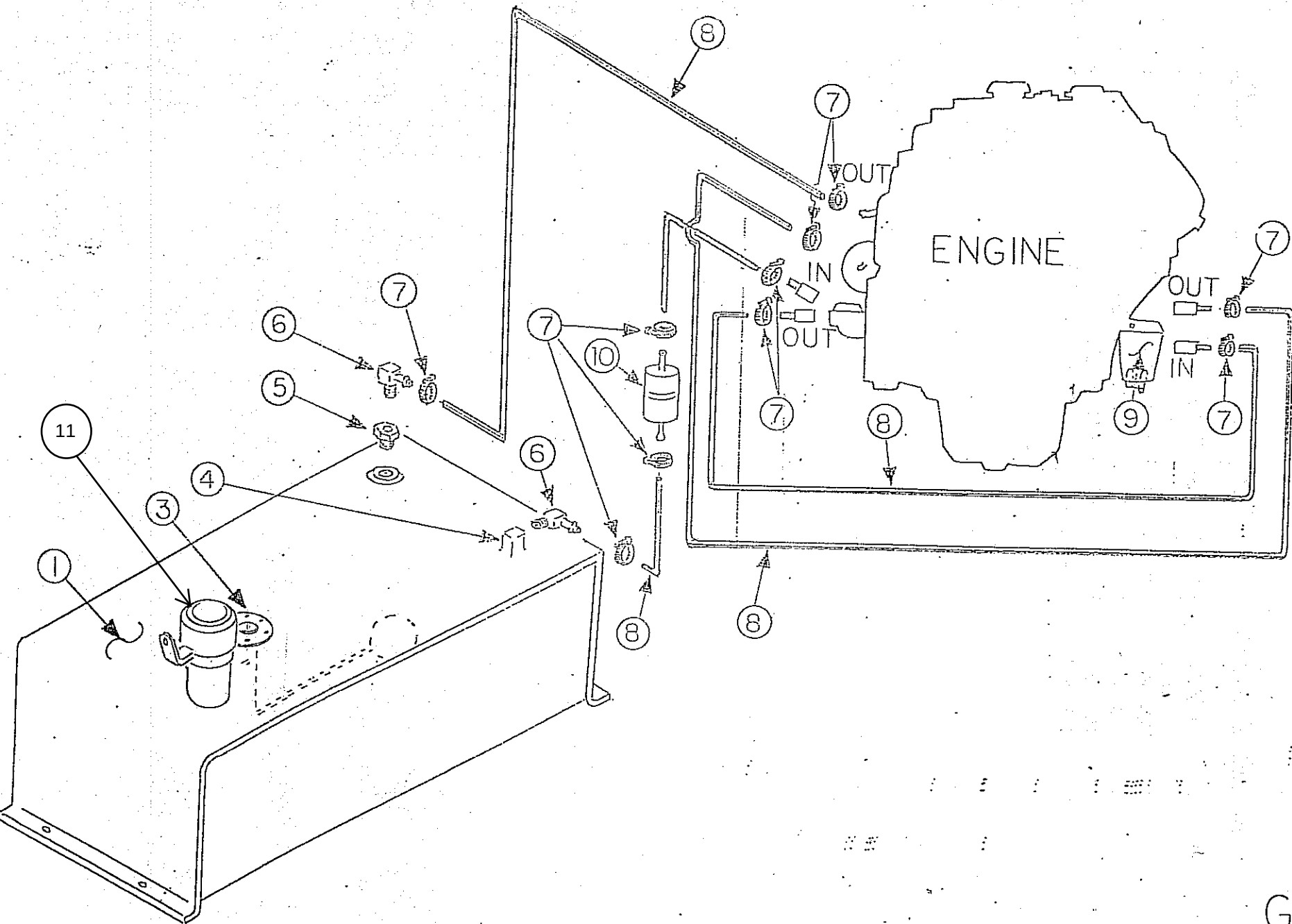
REF NO.	PART NO.	DESCRIPTION	QTY
1	004964	EXHAUST MANIFOLD ADAPTER	1
2	004963P	FLEX TUBE, 3" x 22.5"	1
3	000953P	NUT, LOCK, 3/8-16 NC	6
4	004965	EXHAUST DEFLECTOR SPOUT	1
5	000584P	CLAMP-U, 3" WALKER	2
6	000393P	COUPLING, HALF, 2" NPT, 3M#, BLK	1
7	000371P	MUFFLER, EXHAUST	1
8	000387P	CLAMP-U, 2-1/2	1



F

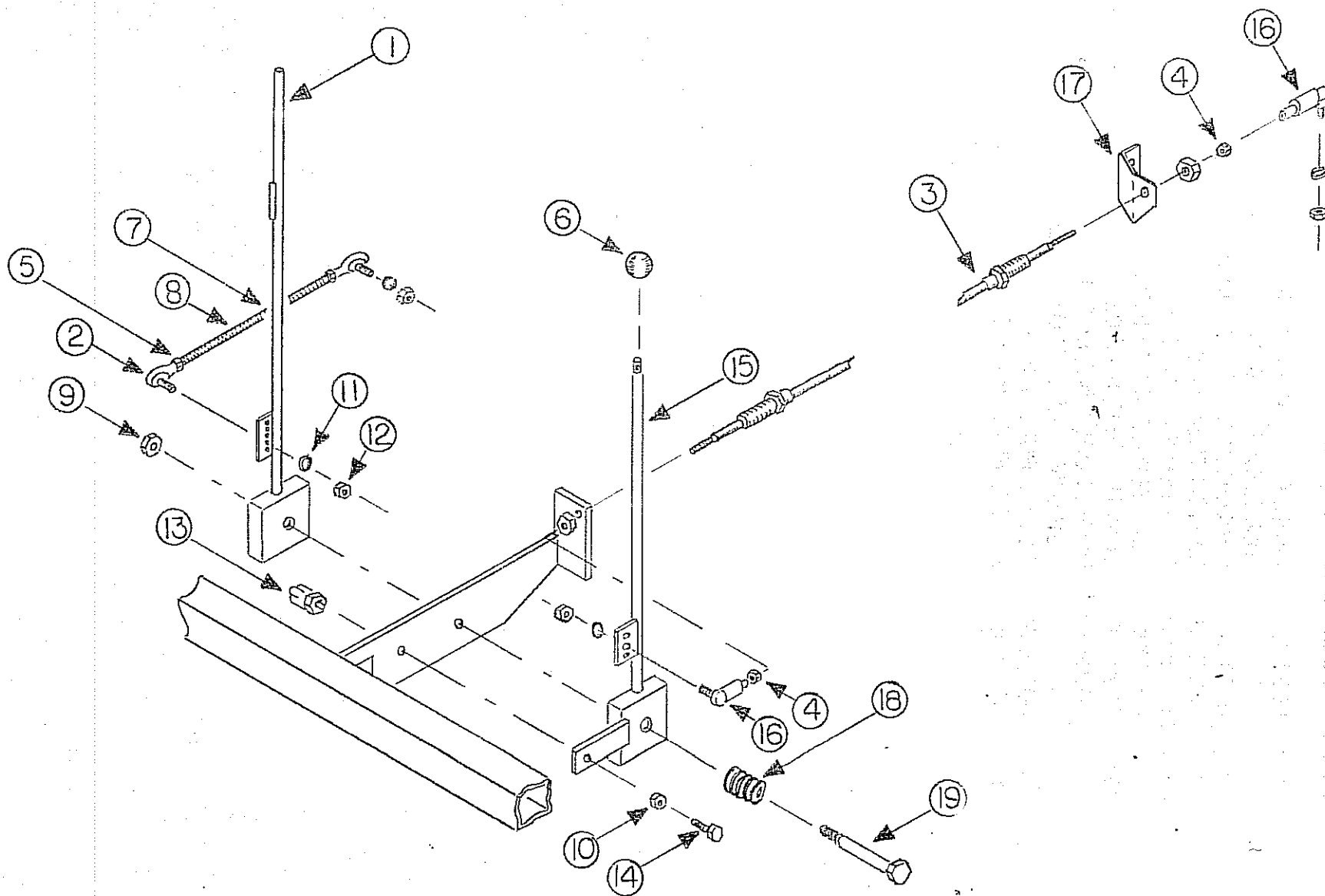
EXHAUST SHIELDING

REF NO.	PART NO.	DESCRIPTION	QTY
1	004957	EXHAUST BRKT. BASE	1
2	004958	EXHAUST BRKT TOP	1
3	004959	HEAT SHIELD, FLEX TUBE	1
4	004960	HEAT SHIELD, FLEX TUBE BACK	1
5	004961	HEAT SHIELD, MUFFLER	1
6	004962	HEAT SHIELD, MUFFLER COVER	1



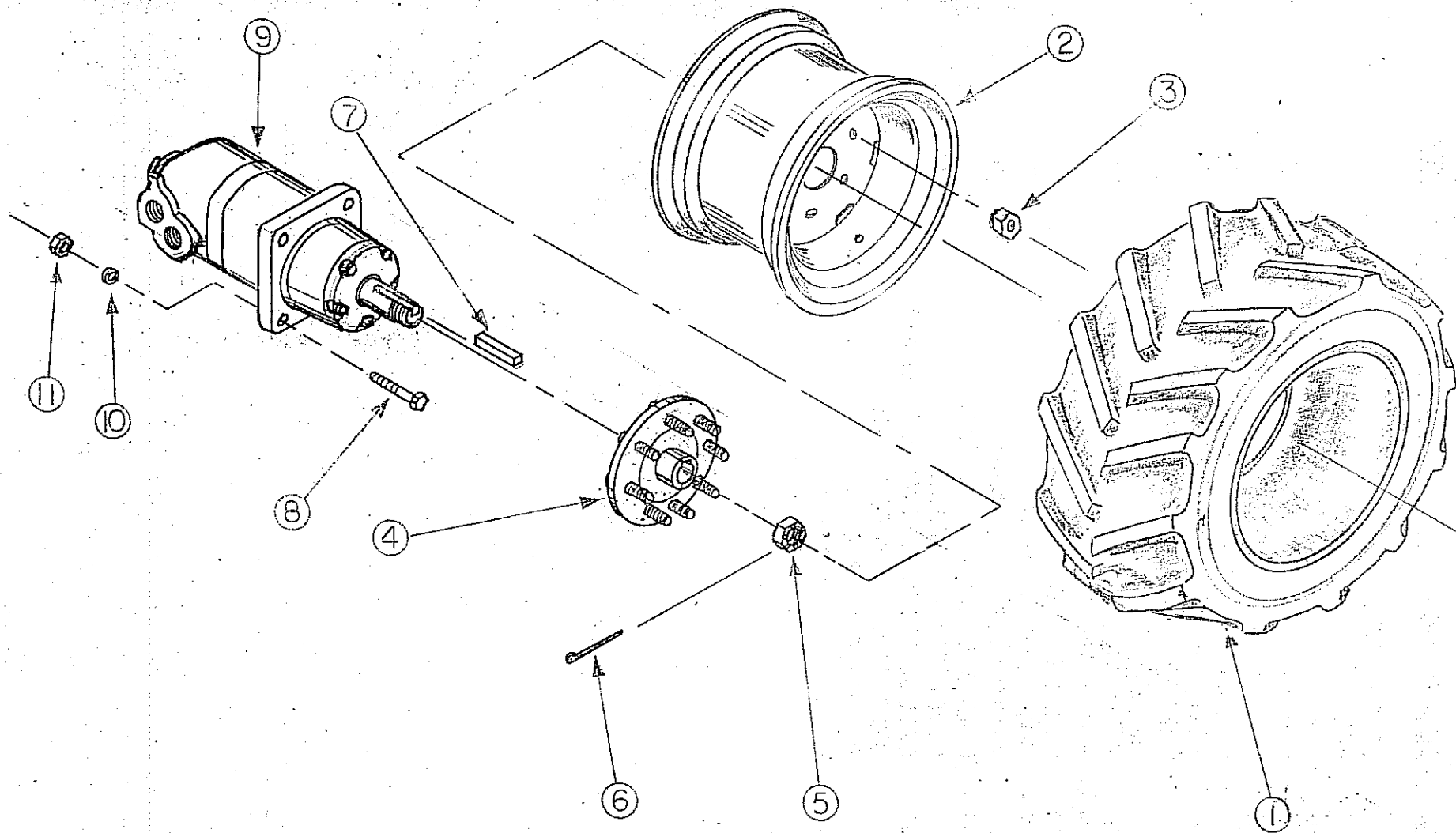
FUEL SYSTEM

REF NO.	PART NO.	DESCRIPTION	QTY
1	005082	TANK, FUEL, ASSY (18 GAL) (INCLUDES: 3, & 4)	1
3	002096 *	SENDER ASSY, FUEL LEVEL UPDATED P/N: 71.500533	1
4	003574P	SIPHON TUBE ASSY	1
5	F001309P	ADAPTER-PTR, 3/8 X 1/4	1
6	000322P	ADAPTER-BRASS ELBOW	2
7	002071P	CLAMP, HOSE, SIZE 02	8
8	002089P	HOSE, FUEL LINE, 5/16" ID (SPECIFY LENGTH DESIRED)	
9	003768P	FILTER, FUEL, 704LT	1
10	001704P	FILTER, FUEL, IN-LINE	1
11	71.P610000	FUEL CAP	



THROTTLE and TRANSMISSION LINKAGE

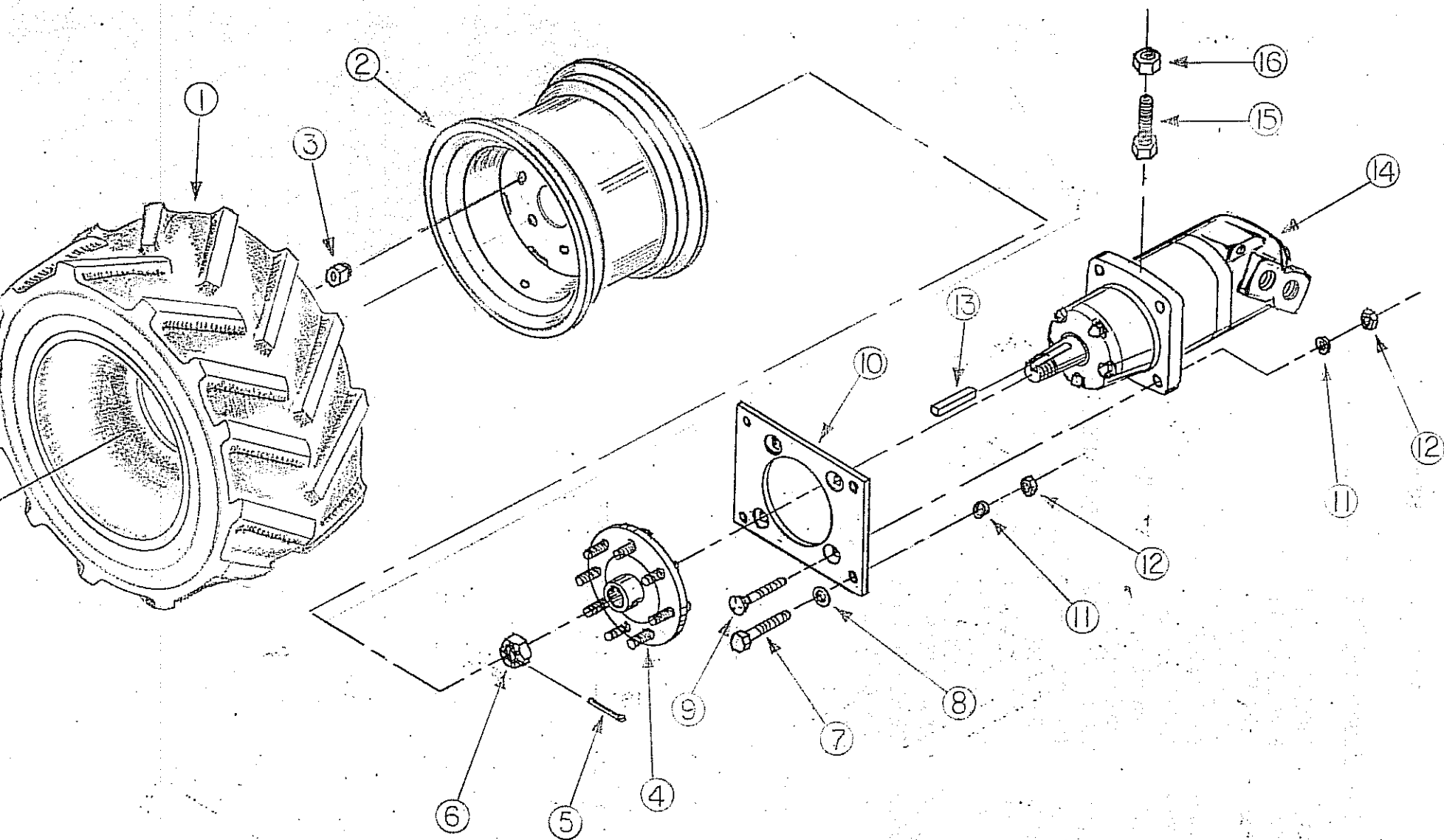
REF NO.	PART NO.	DESCRIPTION	QTY
1	004513	LEVER, THROTTLE	1
2	003735P	BALL JOINT, 1/4F 1/4M	2
3	003648P	CABLE, PUSH-PULL 52" X 2 "	1
4	000915P	NUT, HEX, 10-32	2
5	000912P	NUT, HEX 1/4-28 NF ZP	2
6	003466P	KNOB, LEVER, 1.375 X 1/2-13	1
7	004569	ROD, THREADED 1/4-28 NF X 17.68	1
8	004568	THROTTLE LINKAGE ROD ASSY INCLUDES 2, 5, & 7	1
9	000932P	NUT, LOCK, 5/8-11 NC	1
10	000927P	NUT HEX 5/16-18 NC	1
11	000909P	WASHER, LOCK, 1/4	2
12	003923P	NUT, LOCK, 1/4-28 NF	2
13	000092P	SWITCH, NEUTRAL SAFETY	1
14	001687P	BOLT 5/16-18 NC X 1-1/2 TO HD	1
15	003652	LEVER, TRANSMISSION	1
16	003335P	BALL JOINT, 10-32 FEMALE 5/16 MALE	2
17	003725	BRKT, TRANS CONTROL CABLE	1
18	002145	SPRING, CONTROL LEVER	1
19	000998P	BOLT, 5/8-11 NC X 4-1/2	1



RIGHT WHEEL ASSY

REF NO.	PART NO.	DESCRIPTION	QTY
1	004283P	TIRE (38 X 14.00)	1
2	004286	RIM 20 X W11	1
	004285	WHEEL ASSY LH INCLUDES 1 & 2	1
3	002254P	NUT, WHEEL, 5/8-18	1
4	002253P	STUD, WHEEL	1
	002255	WHEEL HUB, 6M, 8 STUD INCLUDES 3 & 4	1
5	000020M	NUT, X-TRA SLOTTED-WHEEL MOTOR	1
6	000970P	PIN, COTTER, 1/8 X 3	1
7	000497M	KEY, WHEEL MTR 4M & 6M CONTOURED	1
8	000985P	BOLT, 1/2-13 NC X 2	4
9 *	002118	MOTOR, WHEEL-6M 29.9 CID INCLUDES 5 & 7	1
	000081P	SEAL KIT, SHAFT UPDATED P/N: 71.P354602	1
	000082P	SEAL KIT, REAR UPDATED P/N: 71.P354601	1
10	000990P	WASHER, LOCK, 1/2	4
11	000988P	NUT, LOCK, 1/2-13 NC	4

* #9 WHEEL MOTOR ADDITIONAL ITEM
71.P354603 SHAFT SEAL GUARD



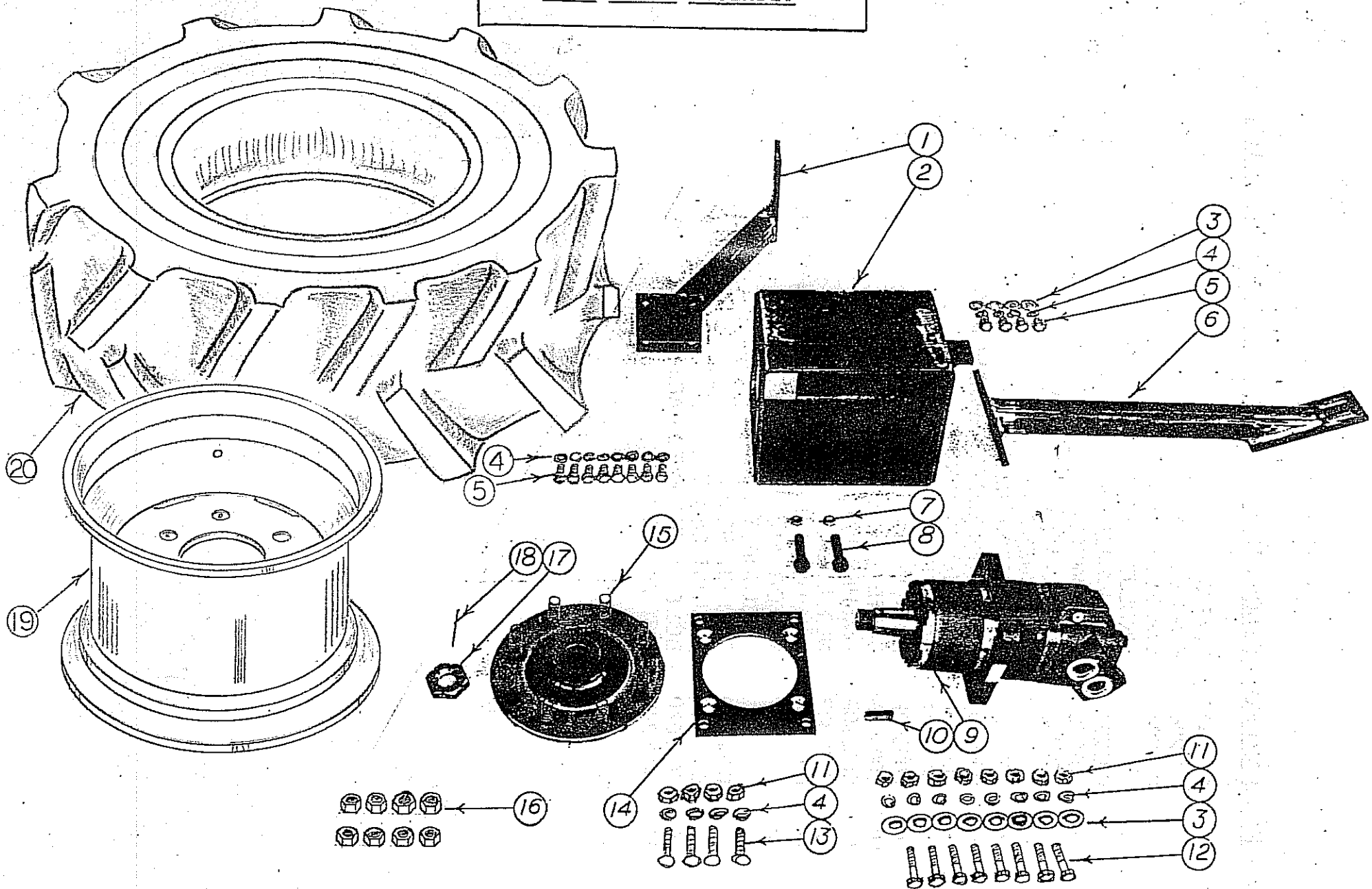
LEFT WHEEL ASSY

REF NO.	PART NO.	DESCRIPTION	QTY
1	004283P	TIRE (38 X 14.00)	1
2	004286	RIM 20 X W11	1
	004284	WHEEL ASSY RH INCLUDES 1 & 2	
3	002254P	NUT, WHEEL 5/8-18	8
4	002253P	STUD, WHEEL	8
	002255	WHEEL HUB, 6M, 8 STUD INCLUDES 3 & 4	1
5	000970P	PIN, COTTER, 1/8 X 3	1
6	000020M	NUT, X-TRA SLOTTED WHEEL MTR	1
7	000985P	BOLT, 1/2-13 NC X 2	4
8	000991P	WASHER, FLAT, 1/2"	4
9	000992P	BOLT, PLOW, 1/2-13 NC X 2	4
10	000463M	PLATE, ADJ. WHEEL MOTOR MT.	1
11	000990P	WASHER, LOCK, 1/2"	8
12	000988P	NUT, LOCK, 1/2-13 NC	8
13	000497M	KEY, WHEEL MOTOR 4M & 6M CONTOURED	1
14 *	002118	MOTOR, WHEEL-6M 29.9 CID INCLUDES 6 & 13	1
	000082P	SEAL KIT, REAR UPDATED P/N: 71.P354601	1
	000081P	SEAL KIT, SHAFT UPDATED P/N: 71.P354602	1
15	004307P	BOLT, WHEEL MOTOR ADJ.	1
16	000934P	NUT, JAM 5/8-11 NC	1

* #9 WHEEL MOTOR ADDITIONAL ITEM
71.P354603 SHAFT SEAL GUARD

p750500

LEFT WHEEL ASSEMBLY



LEFT WHEEL ASSEMBLY (CAB)

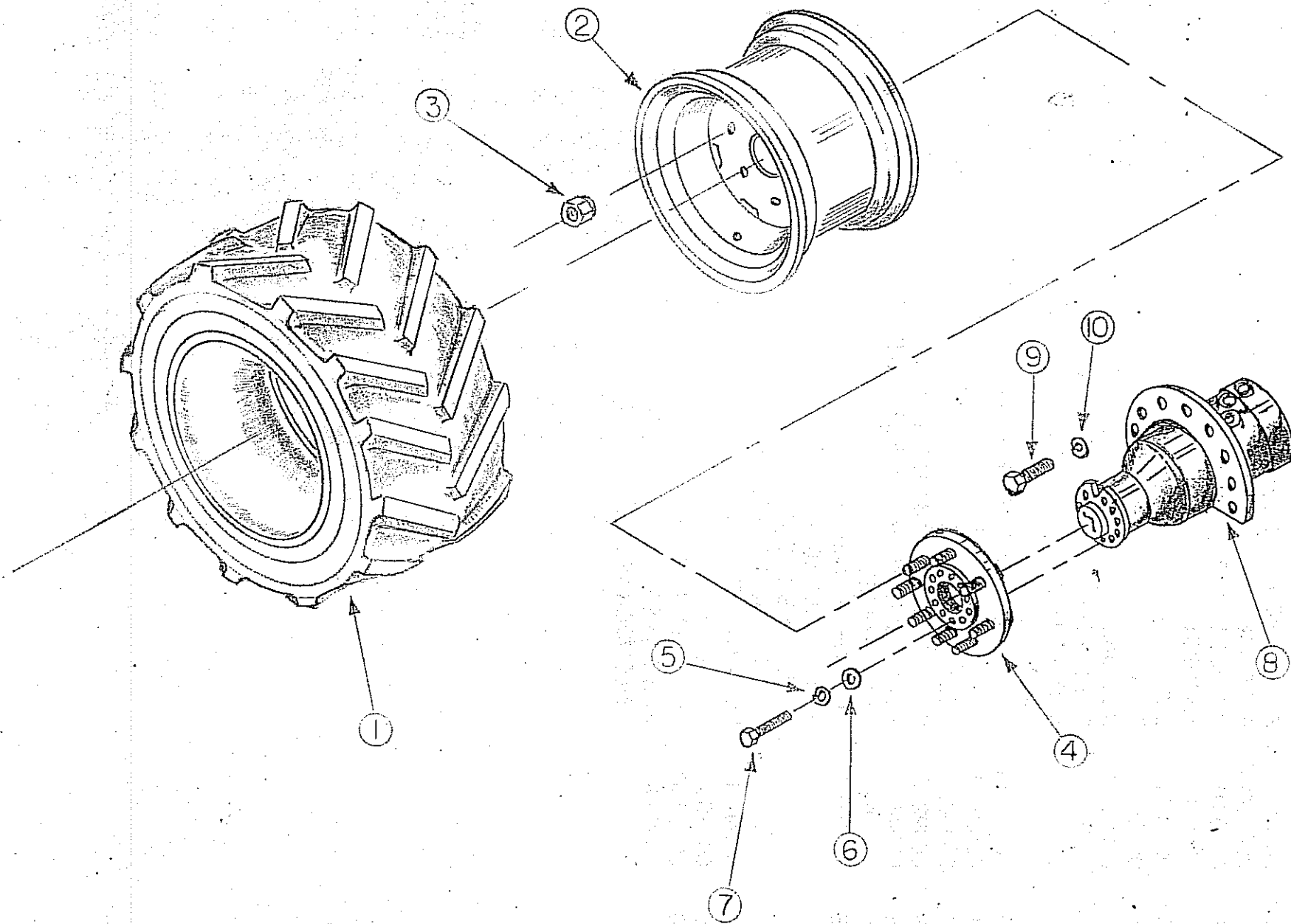
REF NO.	PART NO.	DESCRIPTION	QTY
1	002855	BRACE, HORIZ WHEEL EXT	1
2	000506W	EXTENDER, WHEEL MOTOR (FOR CAB)	1
3	000991P	WASHER, FLAT, 1/2"	12
4	000990P	WASHER, LOCK, 1/2"	24
5	000982P	BOLT, 1/2-13 NC X 1-1/4	12
6	002854	BRACE, VERT WHEEL EXT	1
7	000934P	NUT, JAM, 5/8-11 ZP	2
8	004307P	BOLT, WHEEL MOTOR ADJUSTMENT	2
9 *	002118	MOTOR, WHEEL-6M 29.9 CID	1
		INCLUDES 10 & 17	
10	000497M	KEY, WHEEL MOTOR 4M & 6M CONTOURED	1
11	000988P	NUT, LOCK, 1/2-13 NC	12
12	000985P	BOLT, 1/2-13 NC X 2	8
13	000992P	BOLT, PLOW, 1/2-13 NC X 2	4
14	000463M	PLATE, SLIDING, ADJ. WHEEL MTR MT.	1
15	002253P	STUD, WHEEL	8
16	002254P	NUT, WHEEL 5/8-18	8
	002255	WHEEL HUB, 6M, 8 STUD	
		INCLUDES 15 & 16	
17	000020M	NUT, X-TRA SLOTTED WHL MTR	1
18	000970P	PIN, COTTER 1/8 X 3	1
19	004286	RIM 20 X W11	1
20	004283P	TIRE (38 X 14.00)	1
	004284	WHEEL ASSY RH	1
		INCLUDES 19 & 20	

*** #9 WHEEL MOTOR ADDITIONAL ITEMS**

71.P354601 SEAL KIT INTERNAL REAR

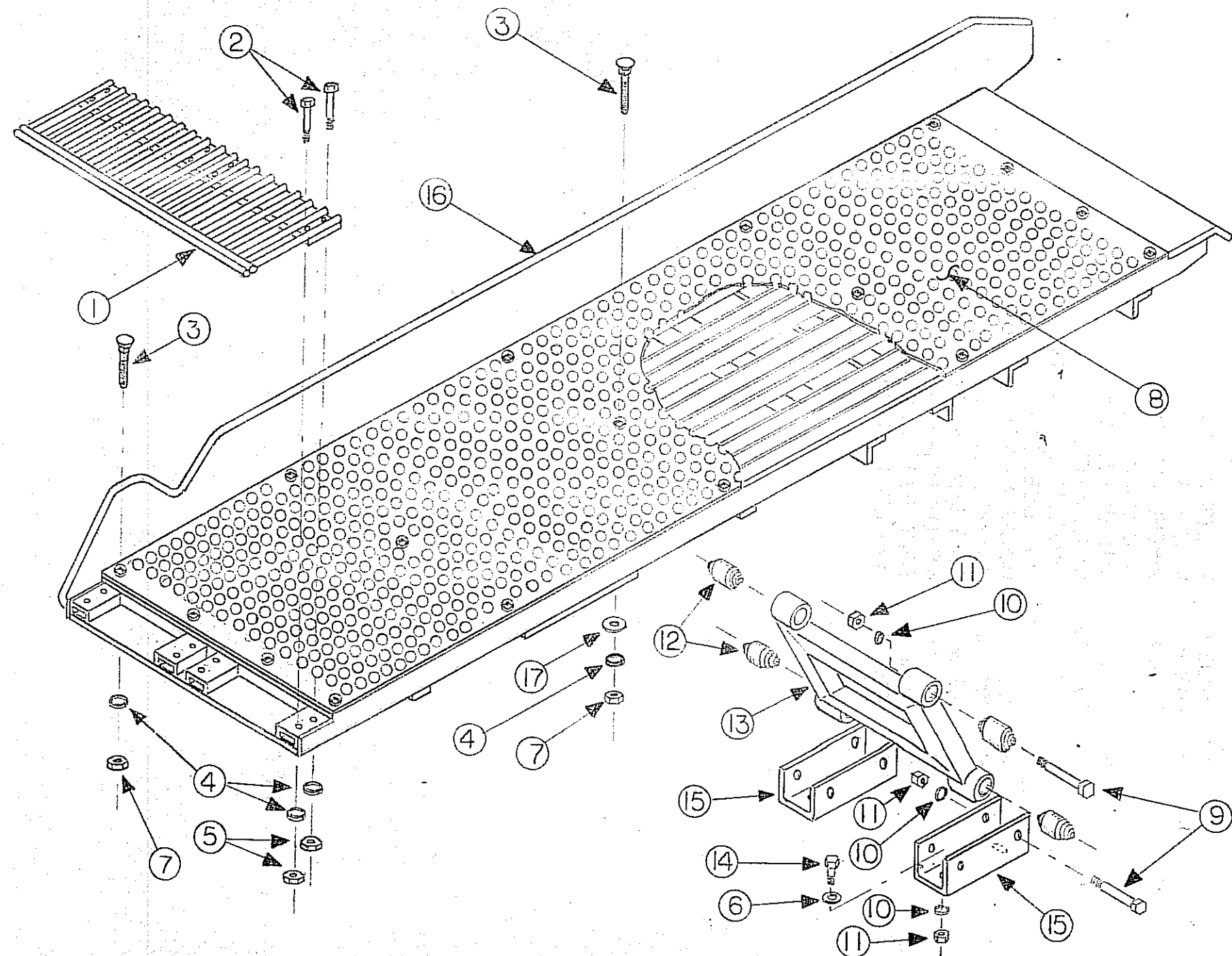
71.P354602 SHAFT SEAL

71.P354603 SHAFT SEAL GUARD



FRONT WHEEL ASSEMBLY

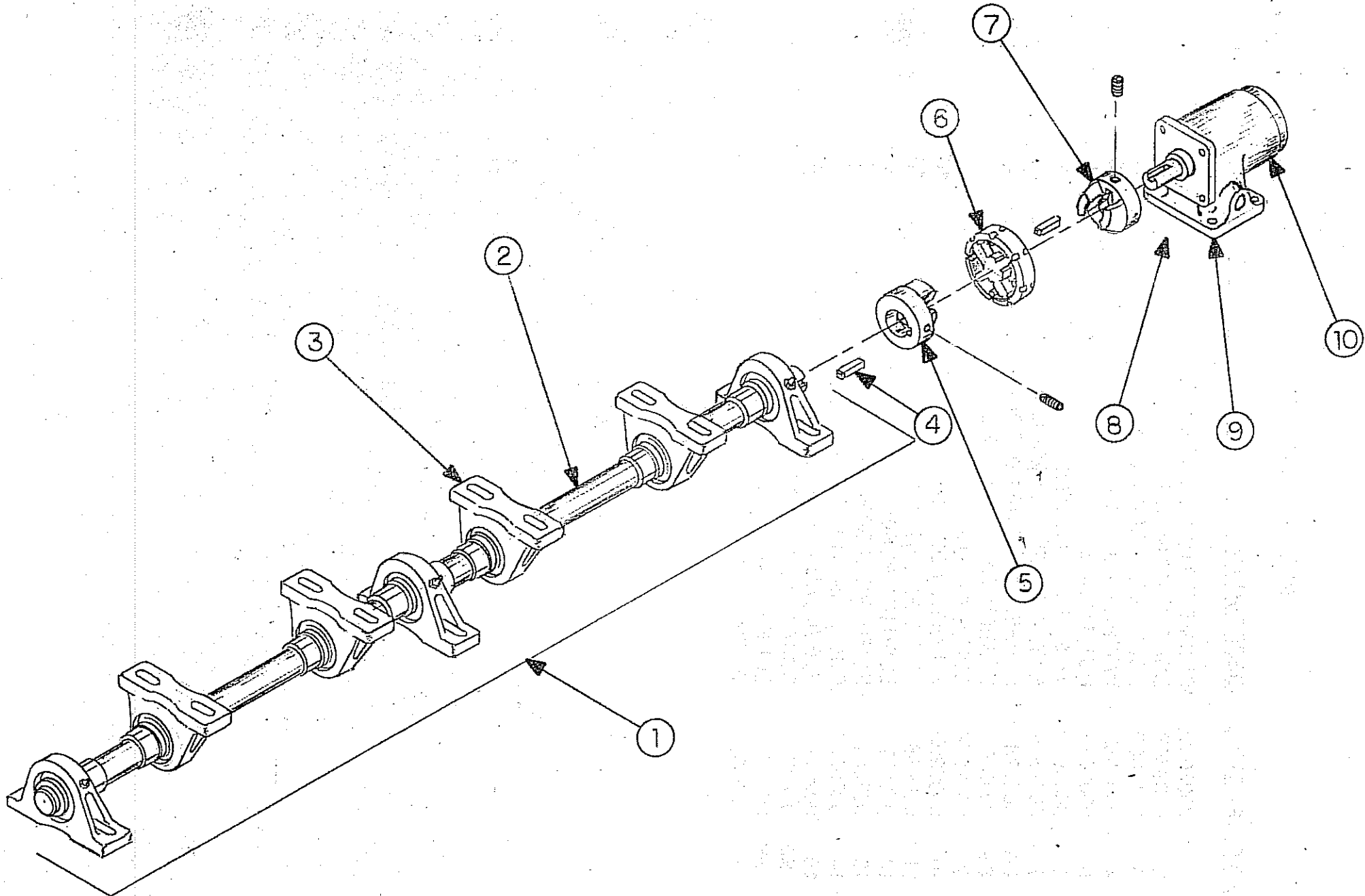
REF NO.	PART NO.	DESCRIPTION	QTY
1	004283P	TIRE (38 X 14.00)	1
2	004286	RIM 20 X W11	1
	004284	WHEEL ASSY RH INCLUDES 1 & 2	
3	002254P	NUT, WHEEL 5/8-18	8
4	002253P	STUD, WHEEL	8
	002957	WHEEL HUB, POCLAIN INCLUDES 3 & 4	1
5	002141P	WASHER, LOCK, M14	11
6	002140P	WASHER, FLAT, M14	11
7	002139P	BOLT, M14 X 50 MM	11
8	002138	MOTOR, WHEEL-POCLAIN	1
9	000994P	BOLT, 5/8-11 NC X 1-3/4	10
10	000935P	WASHER, LOCK, 5/8"	10



SCREEN SYSTEM

REF NO.	PART NO.	DESCRIPTION	QTY
1 *	000304W	DIGGER POINT WLD, STD	2
2	000950P	BOLT, 3/8-16 NC X 2-1/4	16
3	001000P	BOLT, PLOW, 3/8-16 X 2-1/2	34
4	000955P	WASHER, LOCK, 3/8	50
5	000953P	NUT, LOCK, 3/8	16
6	000991P	WASHER, FLAT, 1/2 ZP	8
7	000960P	NUT, HEX, 3/8-16 GRADE-8 ZP	34
8A	004378	SCREEN, 3/4 PERF DW BOLT-IN	2
8B	004397	SCREEN, 3/8 PERF DW BOLT-IN	2
9	000987P	BOLT, 1/2-13 NC X 4	8
10	000990P	WASHER, LOCK, 1/2	16
11	000988P	NUT, LOCK, 1/2-13 NC	16
12	002057P	BUSHING, RUBBER	8
13	002051	RISER, REAR SCREEN	2
14	000982P	BOLT, 1/2-13 NC X 1-1/4	8
15	002134	CLEVIS, REAR SCREEN	4
16A	004374	SCREEN FRAME, RIGHT	1
16B	004375	SCREEN FRAME, LEFT	1
17	000956P	WASHER, FLAT 3/8	26

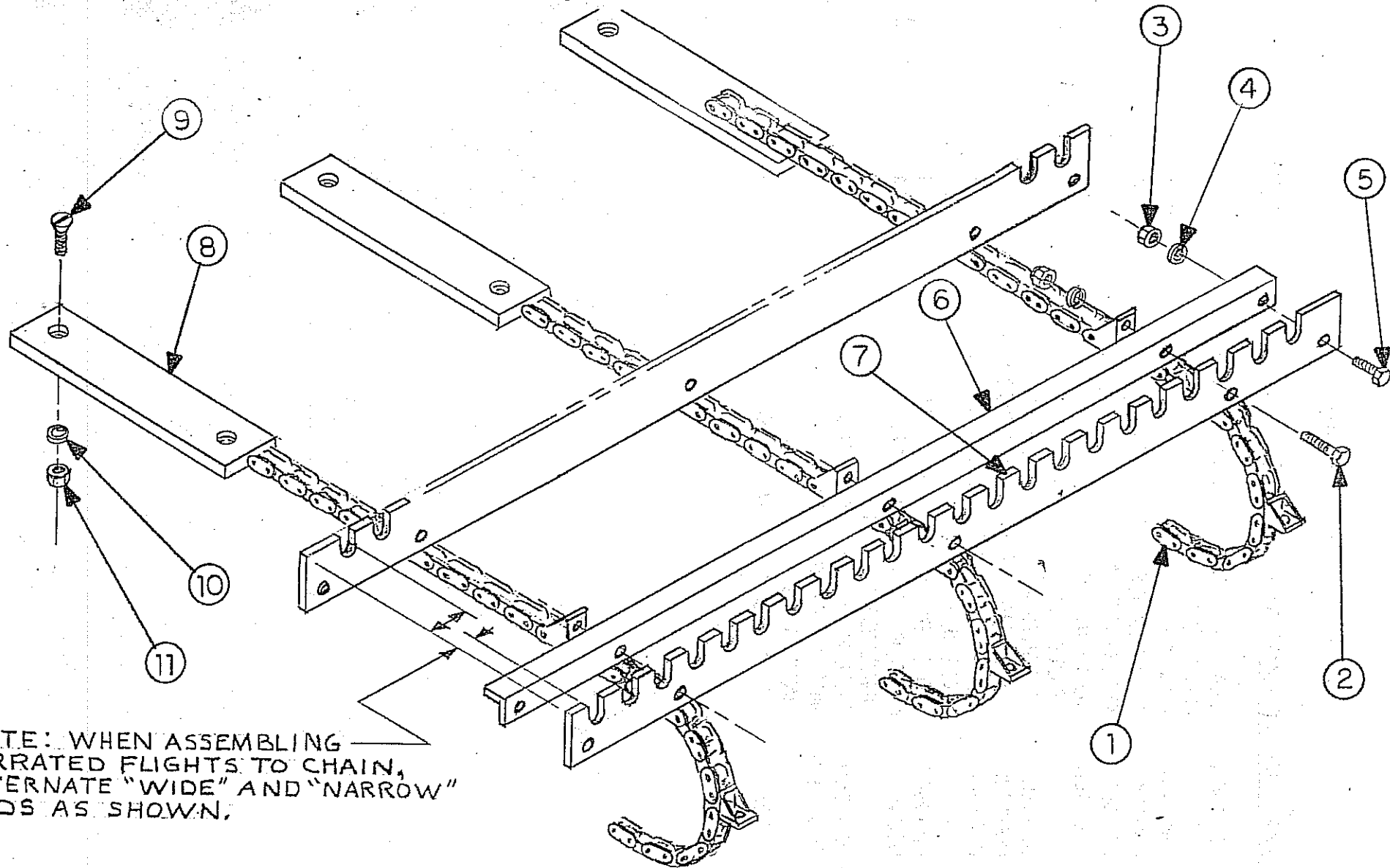
*OPTIONAL SOLID DIGGER POINT P/N 71.000330W QTY 2 REQD



OSCILLATOR MECHANISM

REF NO.	PART NO.	DESCRIPTION	QTY
1	002065A	SHAFT ASSEMBLY, OSCILLATOR INCLUDES 2 & 3	1
2	002065SA	SHAFT ASSY, OSC SUB	1
3	000691M	BEARING, OSC, 2" SEALMASTER	7
4	000067M	KEY, OSCILLATOR COUPLING	1
5*	000145M	COUPLING HALF, FLEX, 1-1/2" BORE INCLUDES:	1
	000966P	SET SCREW, 7/16-14 NC X 1/2"	1
6*	000142P	COUPLING INSERT, FLEX RUBBER	1
7*	000140M	COUPLING HALF, FLEX, 1" BORE INCLUDES:	1
	000968P	SET SCREW, 7/16-14 NC X 3/4	1
8	003457	MOTOR ASSY, OSC (1017) INCLUDES: 9 & 10	1
9	000255P	BASE BLOCK, C/L #123-1008	1
10	003471P	MOTOR, C/L #101-1017 INCLUDES:	1
	000057P	KEY, WOODRUFF 1/4 X 1 NO. 15	1

* 71.P272900 COMPLETE COUPLER ASSEMBLY (INCLUDES #5, #6 ,#7 AND SET SCREWS)

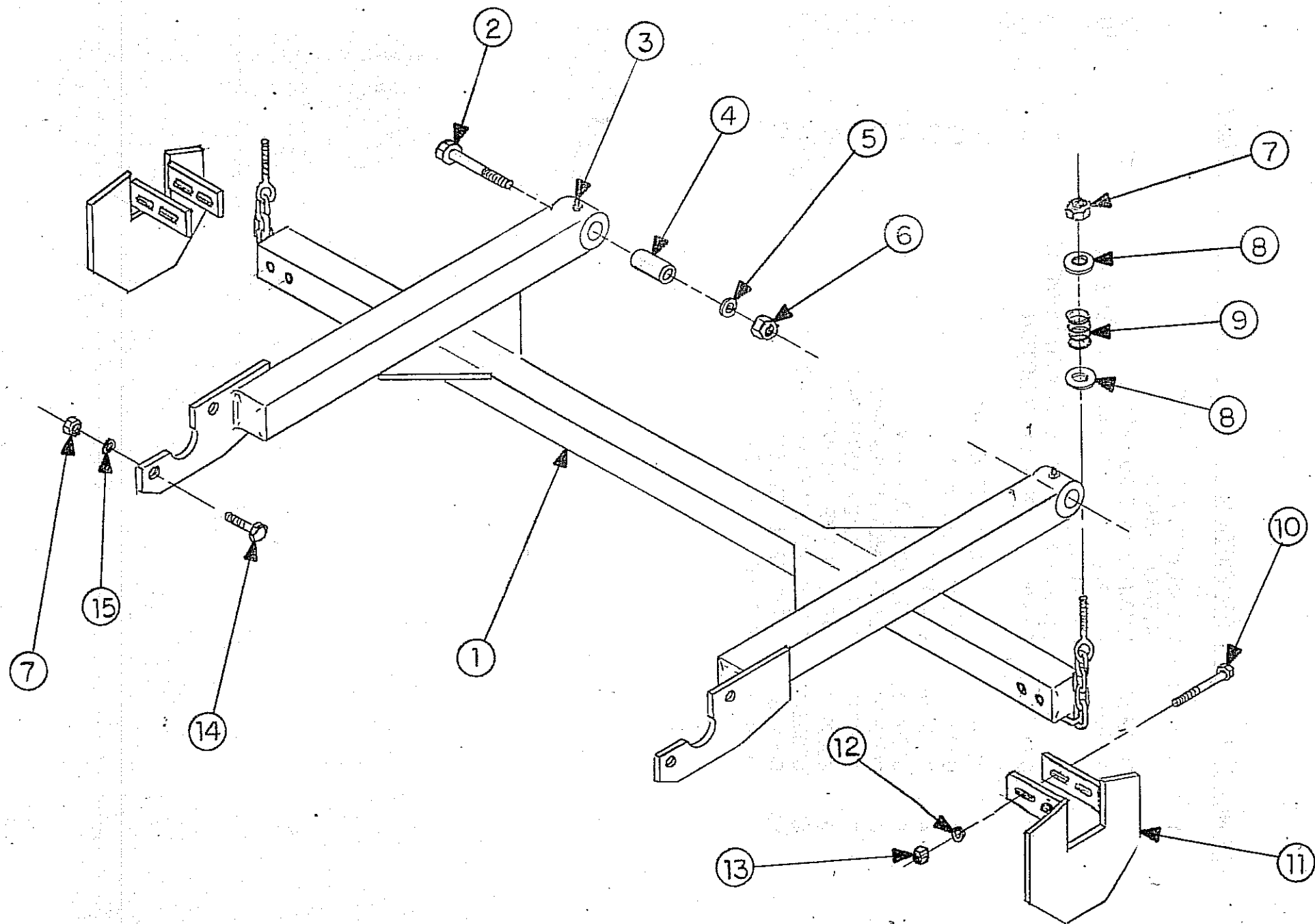


NOTE: WHEN ASSEMBLING
SERRATED FLIGHTS TO CHAIN,
ALTERNATE "WIDE" AND "NARROW"
ENDS AS SHOWN.

FLIGHT SYSTEM

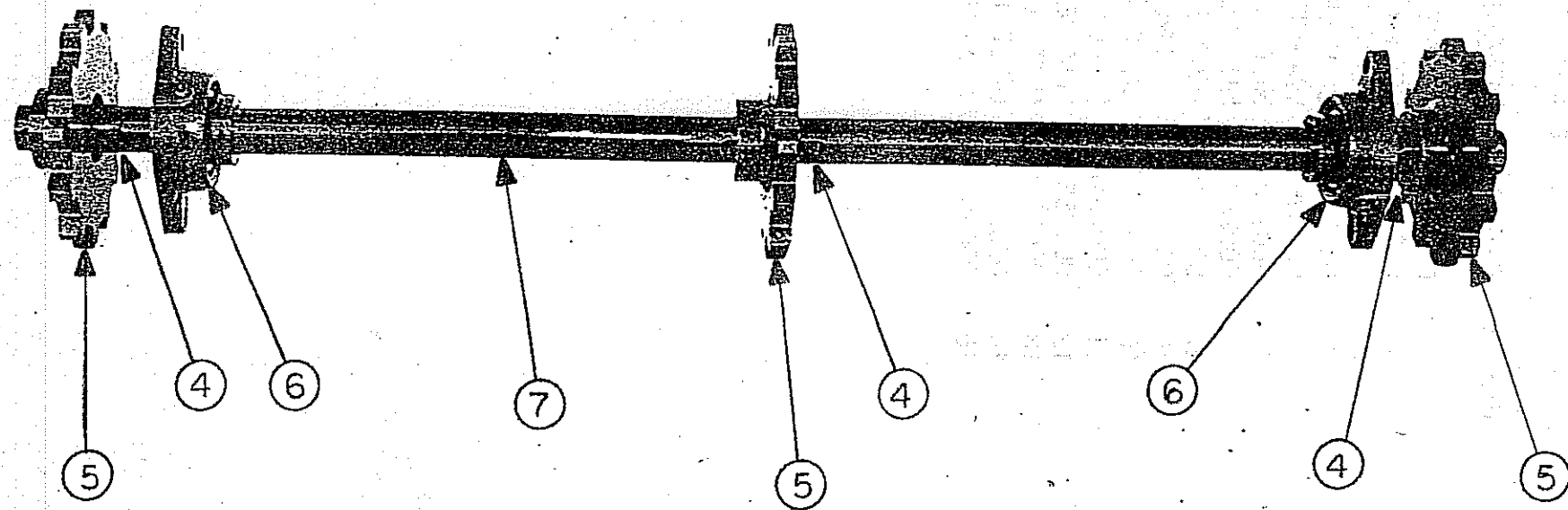
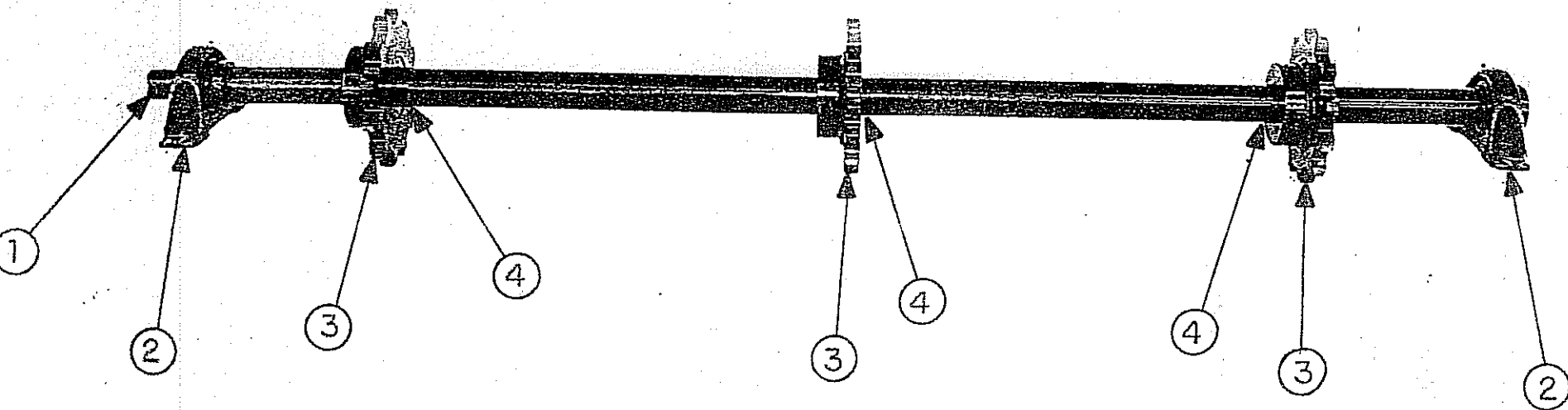
REF NO.	PART NO.	DESCRIPTION	QTY
1	000285M	CHAIN, #620 CONVEYOR *SEE NOTE BELOW	3
		REPAIR PARTS:	
	000283P	CHAIN LINK, #620 OFFSET	
	004584	CHAIN LINK, ATTACHMENT ASSY 5000	
		INCLUDES:	
	002230	CHAIN LINK, #620 HC 11 ATTACHMENT	1
	000282P	CHAIN LINK, #620 CONNECTOR	2
2	000947P	BOLT, 3/8-16 NC X 1-1/4	78
3	000946P	BOLT, 3/8-16 NC X 1	52
4	000955P	WASHER, LOCK, 3/8	130
5	000953P	NUT, LOCK, 3/8-16 NC	130
6	000053M	FLIGHT MOUNTING ANGLE	26
7	000052M	FLIGHT BLADE, SERR 2-1/4"	26
8	000271M	WEAR STRIP, CONVEYOR	6
9	000924P	BOLT, 5/16 X 1 FLAT HEAD	12
10	000928P	WASHER, LOCK, 5/16	12
11	000927P	NUT, HEX, 5/16-18 NC	12

*UPDATED CONVEYOR CHAIN #620 - 26 CLEATS P/N: 71.P632820



CONVEYOR SUPPORT ASSEMBLY

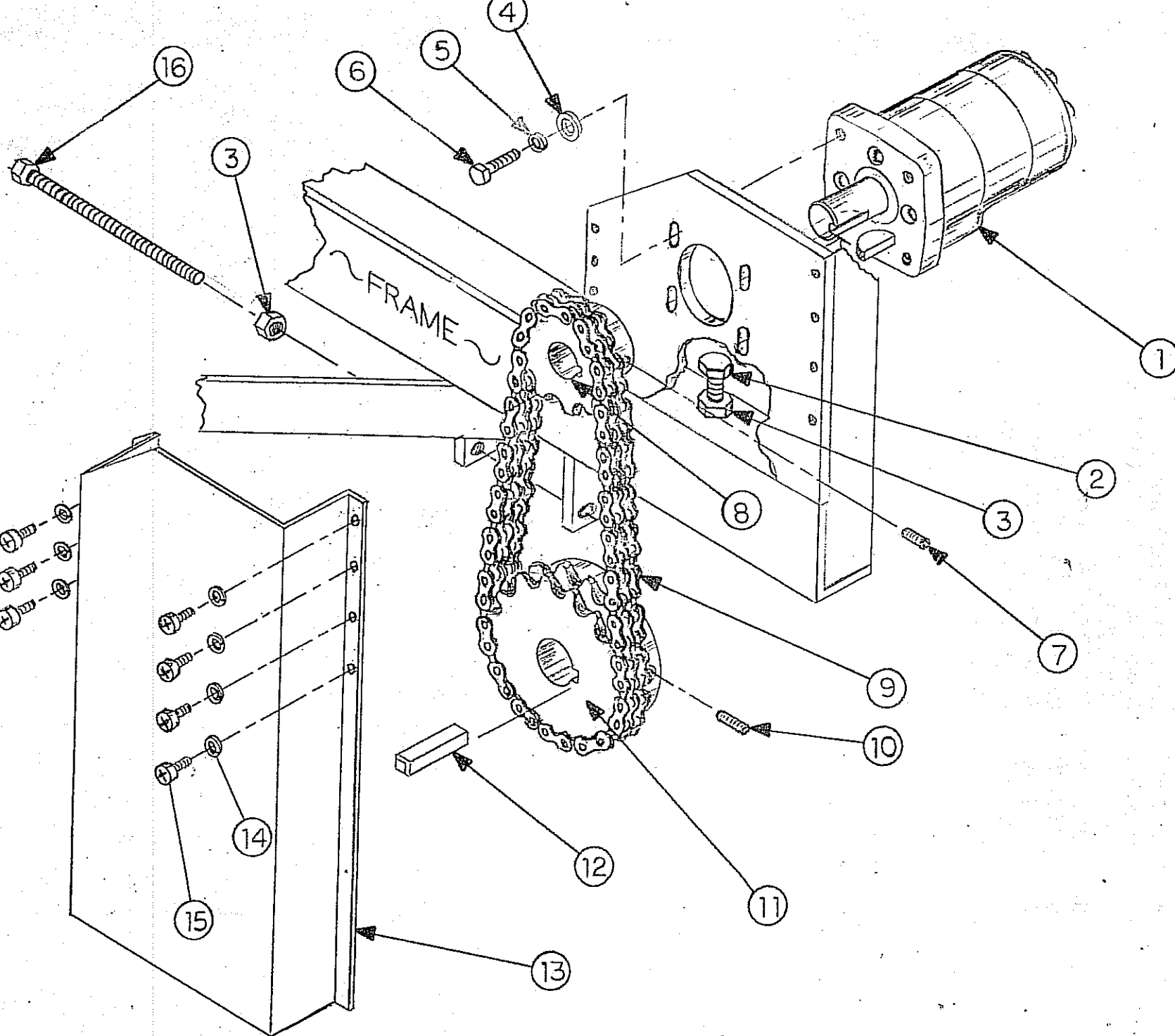
REF NO.	PART NO.	DESCRIPTION	QTY
1	003046	CONVEYOR SUPPORT	1
2	000997P	BOLT, 5/8-11 NC X 4 GRADE 8	2
3	000876P	ZERK, 1/8 NPT SPIN DRIVE	2
4	000026M	SPACER, STABILIZER (2-1/16")	2
5	000935P	WASHER, LOCK, 5/8"	2
6	000932P	NUT, LOCK, 5/8-11 NC	2
7	000988P	NUT, LOCK, 1/2-13 NC	6
8	000991P	WASHER, FLAT, 1/2"	4
9	002122	SPRING, FRONT CONVEYOR SUPPORT	2
10	000799P	BOLT, 3/8-16 NC X 3	4
11	000704W	SPILL PLATE WLD	2
12	000955P	WASHER, LOCK, 3/8"	4
13	000953P	NUT, LOCK, 3/8-16 NC	4
14	000984P	BOLT, 1/2-13 NC X 1-3/4	4
15	000990P	WASHER, LOCK, 1/2"	4



Q

CONVEYOR SHAFT ASSEMBLIES, FRONT & REAR

REF NO.	PART NO.	DESCRIPTION	QTY
1	000454M	SHAFT, REAR CONVEYOR (1-3/4")	1
2	000279P	BEARING, FAFNIR 1-7/16" TAK PB	2
3	000324W	SPROCKET, 620 12T 1-3/4 B	3
4	000328M	KEY, CONVEYOR SHAFT	3
	000454A	SHAFT, ASSY, REAR CONVEYOR INCLUDES: 1 THRU 4	1
5	000257W	SPROCKET, 620 12T 1-7/16 B	3
6	000277P	BEARING 1-7/16" FLANGE	2
7	000272M	SHAFT, FRONT CONVEYOR	1
	000272A	SHAFT ASSY, FRONT CONVEYOR INCLUDES: 4 THRU 7	1



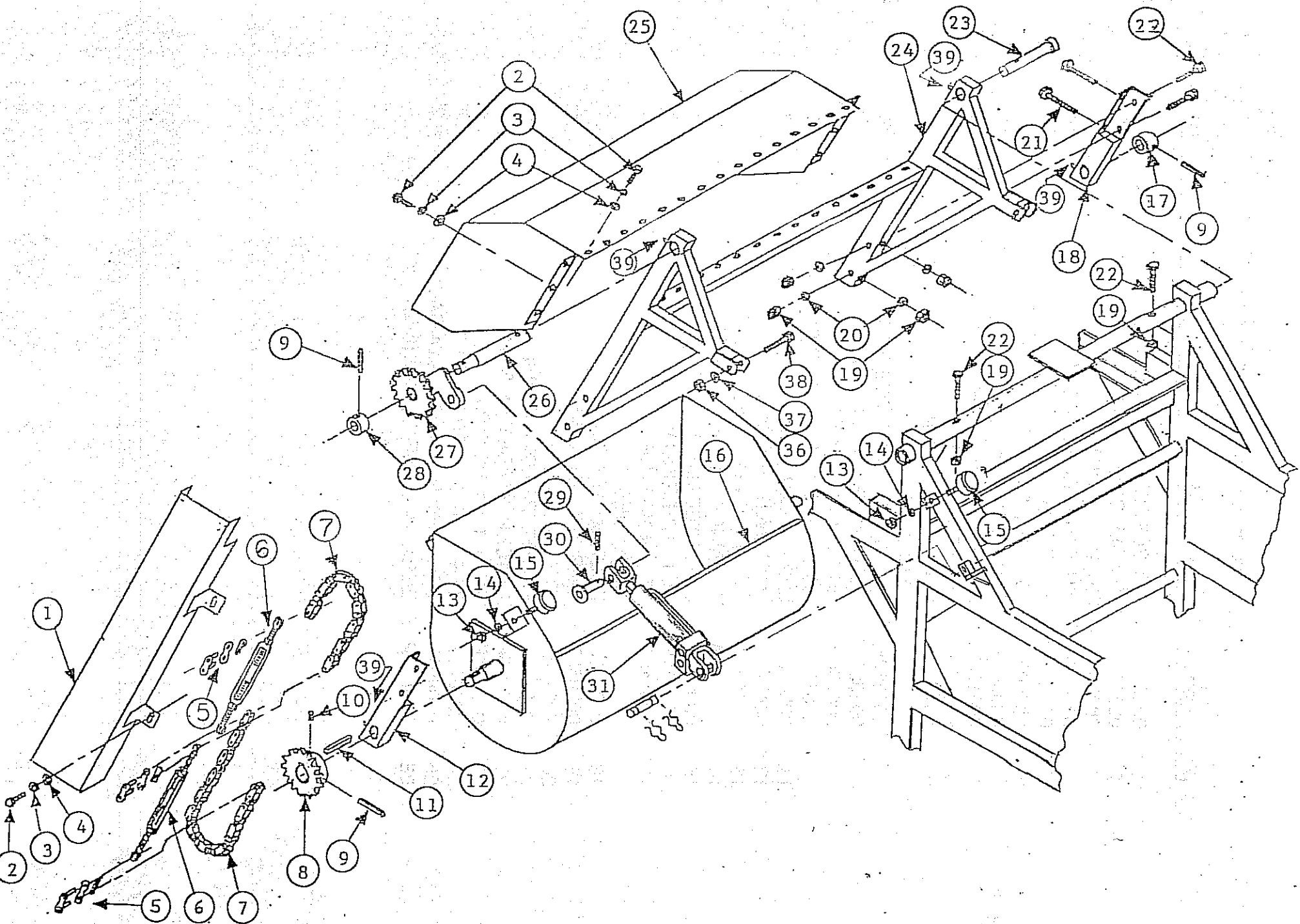
CONVEYOR DRIVE MECHANISM

REF NO.	PART NO.	DESCRIPTION	QTY
1	003456	MOTOR, CONVEYOR (1751)	1
		INCLUDES:	
	000057P	KEY, WOODRUFF 1/4 X 1 NO. 15	1
2	000985P	BOLT, 1/2"-13 NC X 2	1
3	000989P	NUT, 1/2"-13 NC	3
4	000956P	WASHER, FLAT, 3/8"	4
5	000955P	WASHER, LOCK, 3/8"	4
6	000946P	BOLT, 3/8-16 NC X 1	4
7	000964P	SET SCREW, 3/8 NC X 3/8	1
8	000511M	SPROCKET, D50 13 T 1 B	1
9	002175	CHAIN, #50 DOUBLE	1
		INCLUDES:	
	000764P	CHAIN LINK, #50-2 CONNECTOR	1
10	000965P	SET SCREW 3/8-16 NC X 3/4	1
11	000512M	SPROCKET, D50 23 T 1-7/16 B	1
12	000534M	KEY, CONVEYOR SPROCKET – DRIVEN	1
13	000716W	GUARD, CONVEYOR MOTOR CHAIN	1
14	000917P	WASHER, LOCK, 3/16	7
15	001690P	SCREW, TAPPING, #10-32 X 1/2	7
16	000374W	BOLT, REAR SHAFT ADJ.	2

POWER STEERING COMPONENTS

REF NO.	PART NO.	DESCRIPTION	QTY
1	000966P	SET SCREW, 7/16-14 NC X 1/2	1
2	003014	SPINDLE COLUMN WLD	1
3	000561W	PIN, P.S. SHORT	1
4	001689P	PIN, COTTER, 3/16 X 2 ZP	4
5	000556W	PIN, P.S. LONG	3
6	000006M	WASHER, FORK, 2"	1
7	000551W	RADIUS ARM, P.S.	1
8	000126W	PIN, P.S. RADIUS ARM	1
9	000972P	PIN, SPRING, 3/8 X 2	1
10	003038	CYLINDER ASSY, P.S.	1
		INCLUDES:	
	000562W	CYLINDER-POWER STEERING	1
	003036	ROD END, P.S. CYLINDER	1
	000788P	NUT, JAM, 3/4-16 ZP	1
	*000562P	SEAL KIT, CYL, P.S., 2-1/2" BORE	1
11	003035	LINKAGE BAR, P.S.	1
12	004373	FORK WLD, POCLAIN	1
13	003556	STEERING POST, WLD	1
14	000684W	RETAINER, STEERING POST	1
15	000058P	CAP, STEERING WHEEL	1
16	000111P	NUT, STEERING WHEEL	1
17	000110P	STEERING WHEEL	1
		INCLUDES: 15	
18	000946P	BOLT, 3/8-16 NC X 1	1
19	000955P	WASHER, LOCK, 3/8	4
20	002124	STEERING COLUMN	1
21	005146	MOTOR, PS LOAD SENSE	1
22	000483M	SPACER, STABILIZER 3-1/4"	2
23	002163P	SHIM, 1 X 1-1/2 X .062"	6
24	000876P	ZERK, 1/8" NPT SPIN-DRIVE	4
25	000402P	ZERK, 1/8" NPT, 5007, 1-3/4 OAL	2
26	000877P	ZERK, 1/4-28 NF, SPIN-DRIVE	4

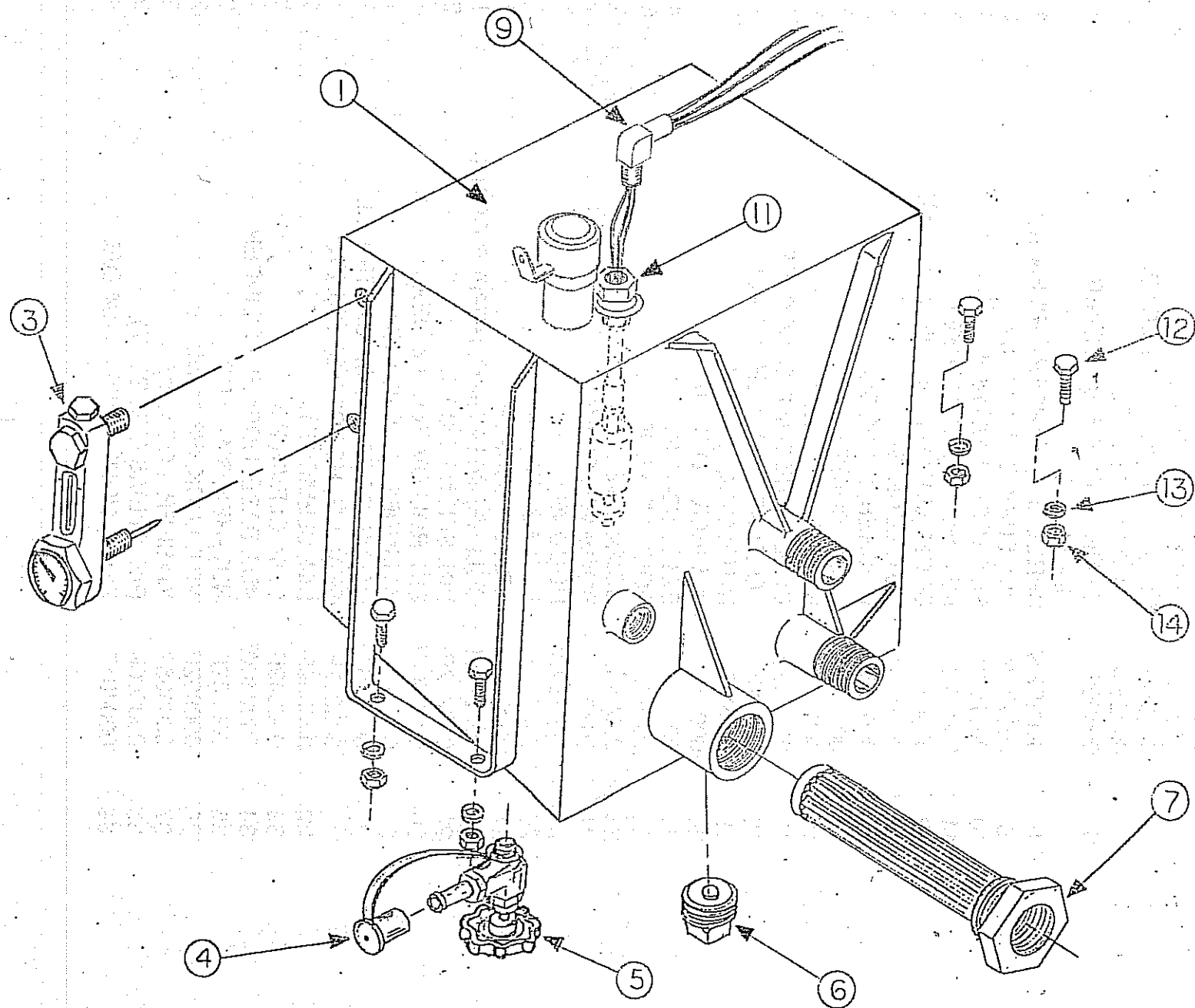
*000562P SEAL KIT UPDATED P/N: 71.P259901



HOPPER AND ROLLOVER COMPONENTS

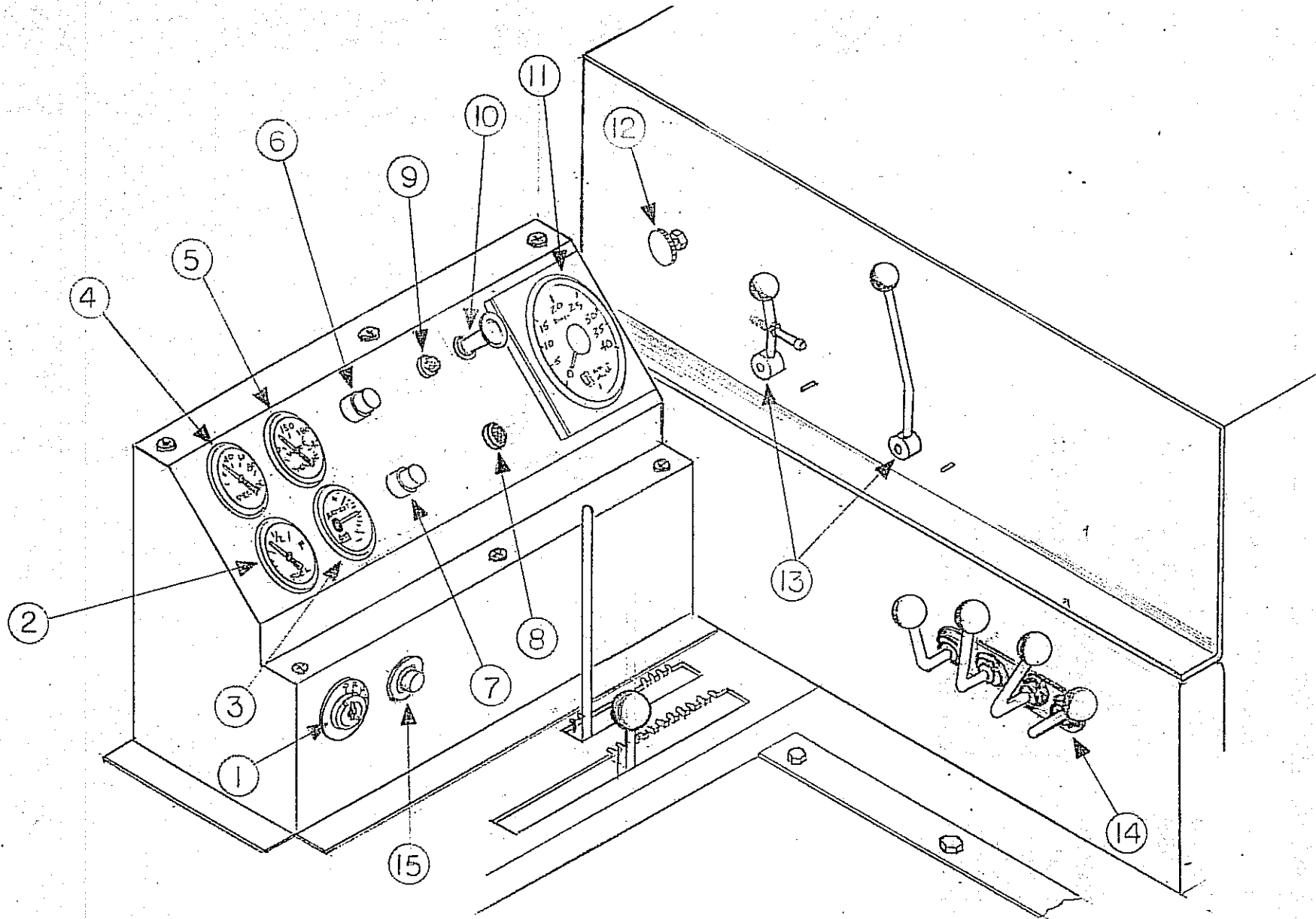
REF NO.	PART NO.	DESCRIPTION	QTY
1	002279	GUARD, R/O CHAIN	1
2	000900P	BOLT, 1/4-20 NC X 3/4	27
3	000909P	WASHER, LOCK, 1/4	27
4	000910P	WASHER, FLAT, 1/4	27
5	000284P	CHAIN LINK, #80 CONNECTOR	4
6	000268A	TURNBUCKLE ASSY	2
7	005095	CHAIN, HOPPER ROLLOVER INCLUDES: 5	2
8	000267W	SPROCKET, HOPPER-DRIVEN 16T	1
9	000971P	PIN, SPRING, 3/8 X 2-1/2	3
10	000792P	SET SCREW, 3/8-16 NC X 1/4	1
11	000069M	KEY, HOPPER SPROCKET	1
12	003019	BOOM ARM WLD, RH DETACHABLE	1
13	000953P	NUT, LOCK, 3/8	2
14	000955P	WASHER, LOCK, 3/8	2
15	000358M	STOP, RUBBER	2
16	003677	HOPPER WLD, BC	1
17	000365M	COLLAR, RETAINING, HOPPER	1
18	003018	BOOM ARM WLD, LH DETACHABLE	1
19	000988P	NUT, LOCK, 1/2-13 NC	10
20	000990P	WASHER, LOCK, 1/2	8
21	000987P	BOLT, 1/2-13 NC X 4	4
22	000986P	BOLT, 1/2-13 NC X 3	6
23	000243W	BOOM SWIVEL WLD, L.H.	1
24	003022	BOOM WELDMENT	1
25	000124W	HOOD WLD	1
26	000292M	BOOM SWIVEL – R.H.	1
27	003032	CRANK, HOPPER	1
28	000274M	COLLAR, RETAINING, HOPPER CRANK	1
29	000972P	PIN, SPRING 3/8 X 2	2
30	000550W	PIN, ROLLOVER CYLINDER	1
31	004974	CYLINDER, 2B X 8S w/Cav	1
	004975P	VALVE, PILOT CHECK CARTRIDGE	1
	* 000397P	SEAL KIT, HOPPER CYLINDER	1
32	000359P	PIN, CLEVIS (1")	1
33	000349P	CLIP, CLEVIS PIN	2
34	000240W	ADJ. BASE, HOPPER CYLINDER	1
35	000939P	NUT, HEX, 3/4-10 NC	2
36	000932P	NUT, LOCK, 5/8-11 NC	2
37	000935P	WASHER, LOCK, 5/8	2
38	000366M	PIN, CLEVIS (5/8" BOLT)	2
39	000401P	ZERK, 1/8 NPT, 5003, 1-1/4 OAL	4

*000397P SEAL KIT UPDATED P/N: 71.P259090



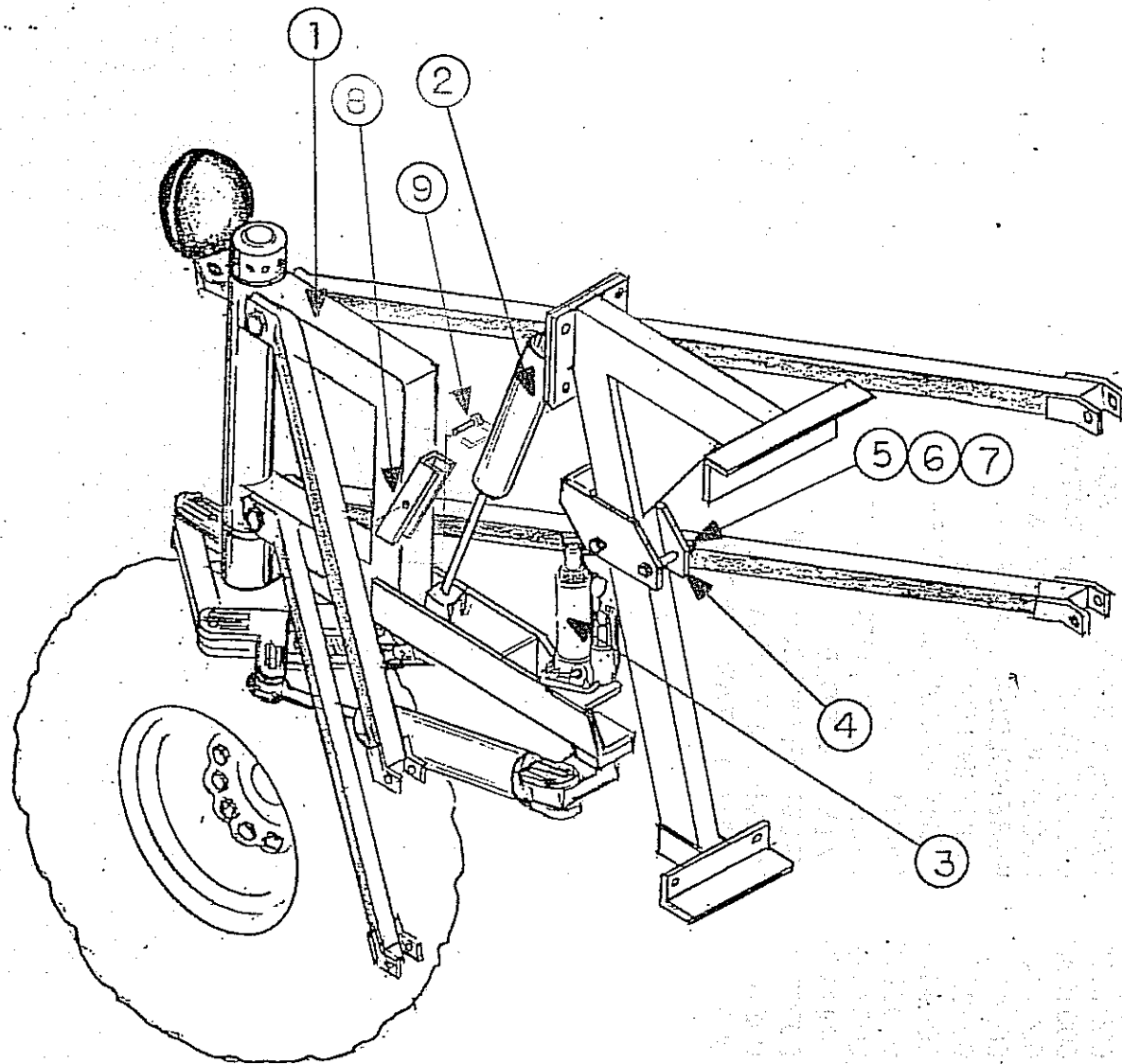
OIL TANK ASSEMBLY

REF NO.	PART NO.	DESCRIPTION	QTY
1	005086	TANK, HYD ASSY, 5000 (INCLUDES: 6, 7, 9, & 11)	1
3	000176P	GAUGE, OIL SIGHT	1
4	002085P	CAP, DUST, OIL TANK DRAIN	1
5	000109P	VALVE, OIL TANK DRAIN	1
6	000059P	PLUG, MAGNETIC DRAIN 1-1/2"	1
7	000184P	STRAINER, HYD OIL	1
9	005094P	ELBOW, BRASS 3/8 NPT X 5/8	1
11	005092	SENDER ASSY, HYD LEVEL/TEMP	1
12	000947P	BOLT, 3/8-16 NC X 1-1/4	4
13	000955P	WASHER, LOCK, 3/8	4
14	000953P	NUT, LOCK, 3/8-16 NC	4



CONTROLS AND GAUGES

REF NO.	PART NO.	DESCRIPTION	UPDATED P/N	QTY
1 *	005152P	SWITCH, IGN CH#9578	71.P298125	1
2	000515P	GAUGE, FUEL TANK		1
3	002199P	GAUGE, VOLTMETER		1
4	000102P	GAUGE, ENGINE OIL PRESSURE		1
5	000103P	GAUGE, WATER TEMPERATURE		1
6	002444	FUSEHOLDER, RING/SPADE		1
7	002443	FUSEHOLDER, RING/BUTT		1
8	004986P	LIGHT INDICATOR, RED		1
9	004987P	LIGHT INDICATOR, GREEN		1
10	000091P	SWITCH, LIGHT		1
11	003762P	GAUGE, TACH/HOUR 3000		1
12	004236P	VALVE, NEEDLE NVG		1
13	002291	VALVE, FLOW CONTROL		2
14	005149	VALVE BANK ASSY, HUSCO		1
15 *	005153P	SWITCH, START, PUSH	71.P298170	1

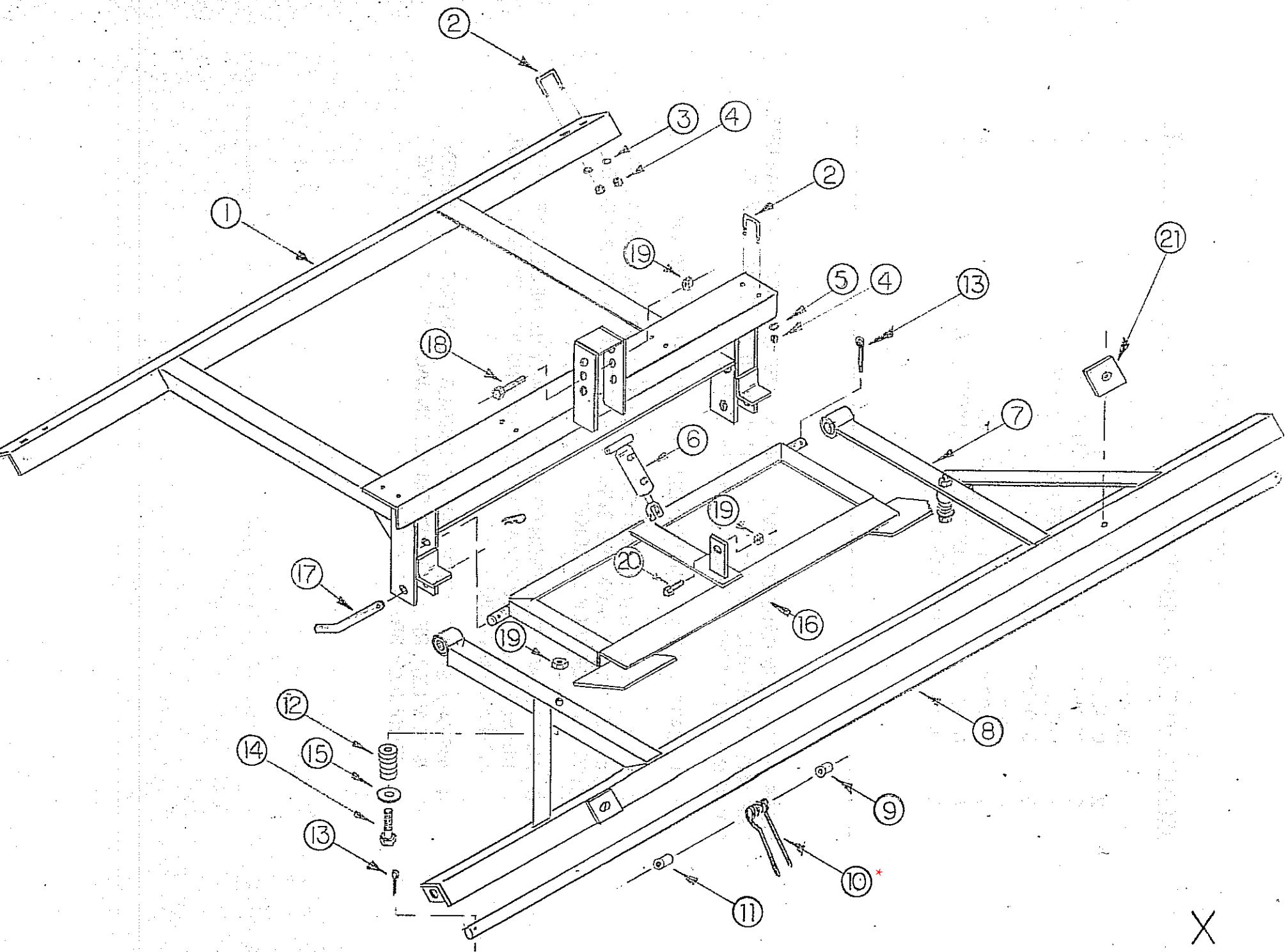


EMERGENCY TOW JACK

REF NO.	PART NO.	DESCRIPTION	QTY
1	003014	SPINDLE COLUMN WLD	1
2	004973	CYLINDER, 2B X 10S w/CAV	1
3	002162P	JACK, 2 TON BOTTLE	1
4	002159	BRKT, EMERGENCY JACK	1
5	000996P	BOLT, 5/8-11 NC X 3-3/4"	2
6	000935P	WASHER, LOCK, 5/8"	2
7	000932P	NUT, LOCK, 5/8-11 NC	2
8	003076	STOP, DIGGER CYLINDER, SAFETY	1
9	002456P	PIN, LOCK, 5/16"	1

INSTRUCTIONS: IN CASE OF POWER OR DIGGER CYLINDER (#2) FAILURE, USE THE HYDRAULIC JACK (#3) (LOCATED IN THE BATTERY BOX) TO RAISE DIGGER POINTS. FOLLOW THESE STEPS:

1. LOCATE JACK (#3) ON SPINDLE COLUMN (#1) AS SHOWN.
2. LOOSEN BOLTS (#5) AND LOWER EMERGENCY JACK BRACKET (#4) DOWN TO JACK. BE SURE TO POSITION JACK RAM INTO SOCKET OF JACK BRACKET (#4).
3. AS YOU JACK THE FRONT END UP, IT MAY BE NECESSARY TO RELEASE LINE PRESSURE BY OPERATING THE "DIGGER" VALVE HANDLE PERIODICALLY
4. INSTALL SAFETY STOP (#8) ON DIGGER CYLINDER (#2). WHEN INSTALLED, RELEASE PRESSURE ON JACK (#3) AND REMOVE FROM JACK BRACKET (#4).



GROOMER ASSY

REF NO.	PART NO.	DESCRIPTION	QTY
1	004865	MOUNT BRACKET, 5000 GROOMER	1
2	001766P	BOLT, U, SQ	6
3	000956P	WASHER, FLAT, 3/8	4
4	000953P	NUT, LOCK, 3/8-16 NC	12
5	000955P	WASHER, LOCK, 3/8, ZP	8
6	004638	CYLINDER, GROOMER	1
7	0004862	GROOMER BAR, 5000	1
8	004229	PIPE, SPRING MOUNT	1
9	004263	SPACER, DRAG 3/4"	2
10*	004243	SPRING	36
11	004262	SPACER, DRAG 1"	33
12	004660P	SPRING, DIE 5"	2
13	001689P	PIN, COTTER 3/16 X 2 ZP	4
14	002171P	BOLT 1/2-13 X 5-1/2	2
15	000991P	WASHER, FLAT 1/2	2
16	004864	LIFT BRKT, 5000 GROOMER	1
17	004305P	PIN, BENT HITCH 3/4 X 3-1/2	2
18	000891P	BOLT, 1/2-13 NC X 3-1/2	1
19	000988P	NUT, LOCK, 1/2-13 NC	4
20	000984P	BOLT, 1/2-13 NC X 1-3/4	1
21	004883	WEAR PAD, 5000 GROOMER	2

*NOTE: 004243 STEEL SPRING TINE IS UNAVAILABLE / OBSOLETE
WILL REQUIRE GROOMER TO BE CONVERTED TO RUBBER GROOMER COMBS/PADS AND BRACKETS

RUBBER GROOMER COMB CONVERSION ITEMS MDL 4000 / 5000

REQUIRED ITEMS TO CONVERT FROM STEEL SPRING TINES TO RUBBER GROOMER COMB / PADS

<u>Item</u>	<u>Component</u>	<u>Description</u>	<u>Qty</u>
005337		GROOMER PAD: 4000/5000 CENTER	1
005339		BRKT: GROOMER COMB, CENTER	1
005340		BRKT: GROOMER COMB, OUTSIDE	2
500131		GROOMER PAD: 4000/5000 RIGHT	1
500132		GROOMER PAD: 4000/5000 LEFT	1
P100504		BOLT: HEX, 5/16" NC X 1" GR5 ZN	18
P155350		NUT: HEX, 5/16 TOP-LOCK	18
P850105		WASHER: FLAT GALV-5/16"	18
P851105		WASHER: LOCK 5/16" GALV	18

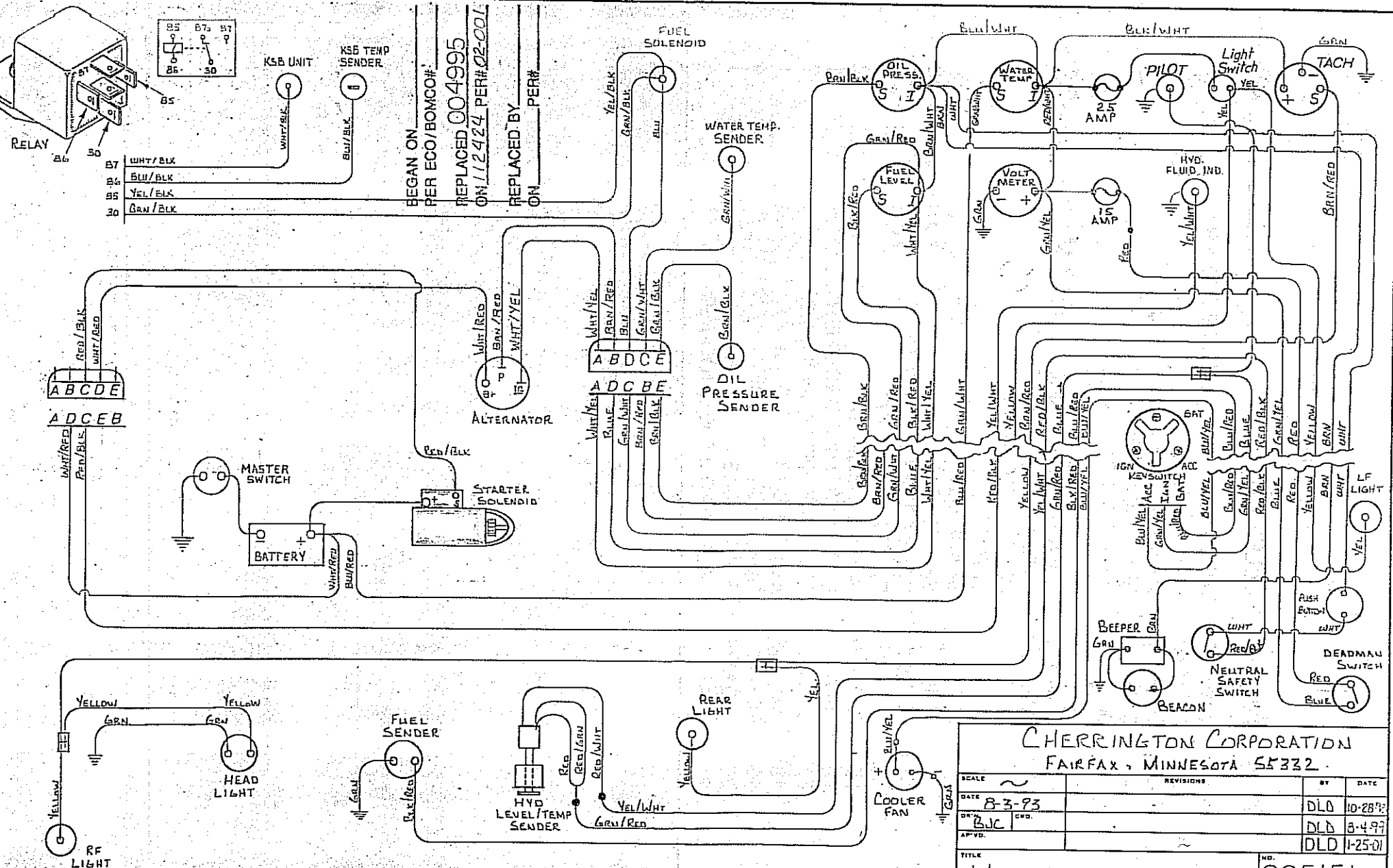
NOTE:

ABOVE LISTED ITEMS CONVERT AN EXISTING STEEL SPRING TINE GROOMER TO MODERN RUBBER COMBS
GROOMER WILL BE UPDATED WITH 3 INDIVIDUAL RETROFITABLE SECTIONS:

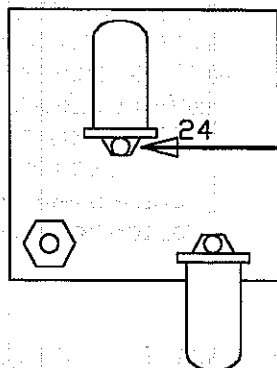
LEFT

CENTER

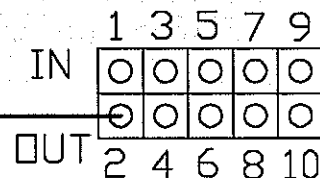
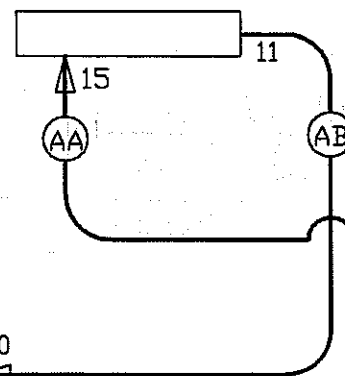
RIGHT



005086
HYD OIL TANK



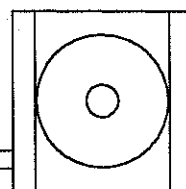
000158W
OIL MANIFOLD



005149
VALVE BANK

AC

21



005159P
HYD OIL COOLER

20

- (AA) 3A08-10A12, H1066P, 2107-12-12, 0107-12-12
- (AB) 2107-16-16, H1143P, 3107-16-16, 2507-16-16
- (AC) 2507-16-16, 3107-16-16, H1196P, 3107-16-16, F50G-20-1

EXCEPT AS NOTED:

PLASMA CUTTING

18-14 GA (+) .0 (-) .06

12-7 GA (+) .0 (-) .125

SAWING (+) .0 (-) .06

SHEARING (+) .0 (-) .06

WELDMENTS (+/-) .06

HOLE DIA (+) .008 (-) .005

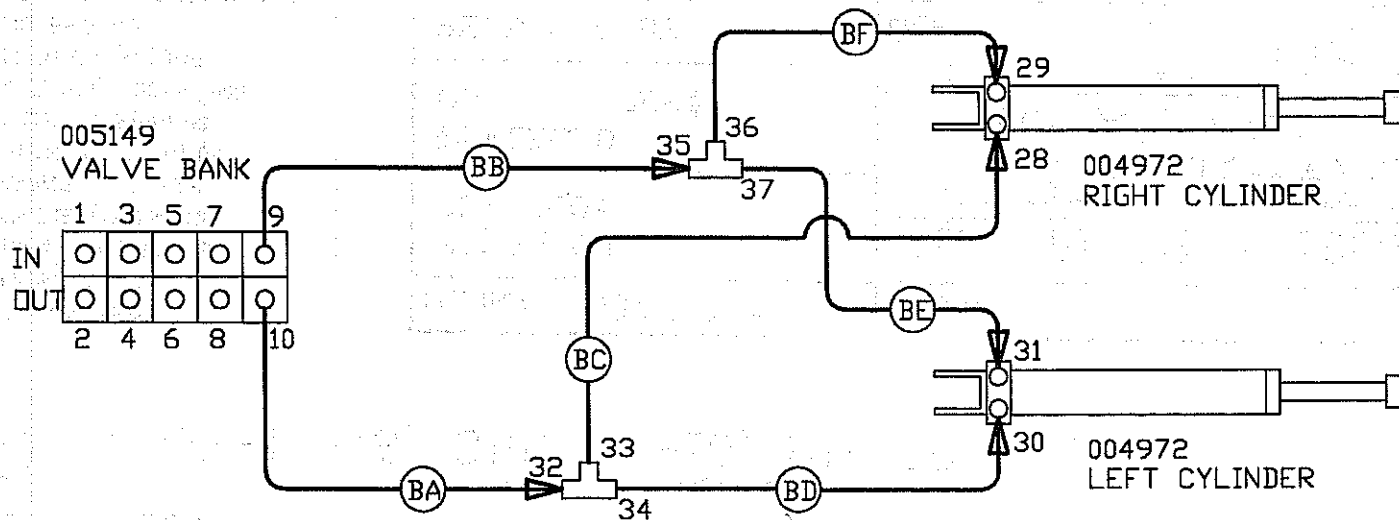
ALL OTHER (+/-) .015

ANGLES (+/-) 2°

FORMING MATL THICKNESS

BREAK ALL CORNERS .005 MIN

FILE NAME	004717 A	MATL:	
BEGAN ON		HYD DIAGRAM 5000	
PER ECO#		CHERRINGTON CORP	
REPLACED		FAIRFAX, MN 55332	
ON	PER#	SIZE	DWG NO
REPLACED BY		CH_A	004717
ON	PER#	SCALE 1:1	REV
		DRAWN 01.21.2002 DLD	
		SHEET 1 OF 11	

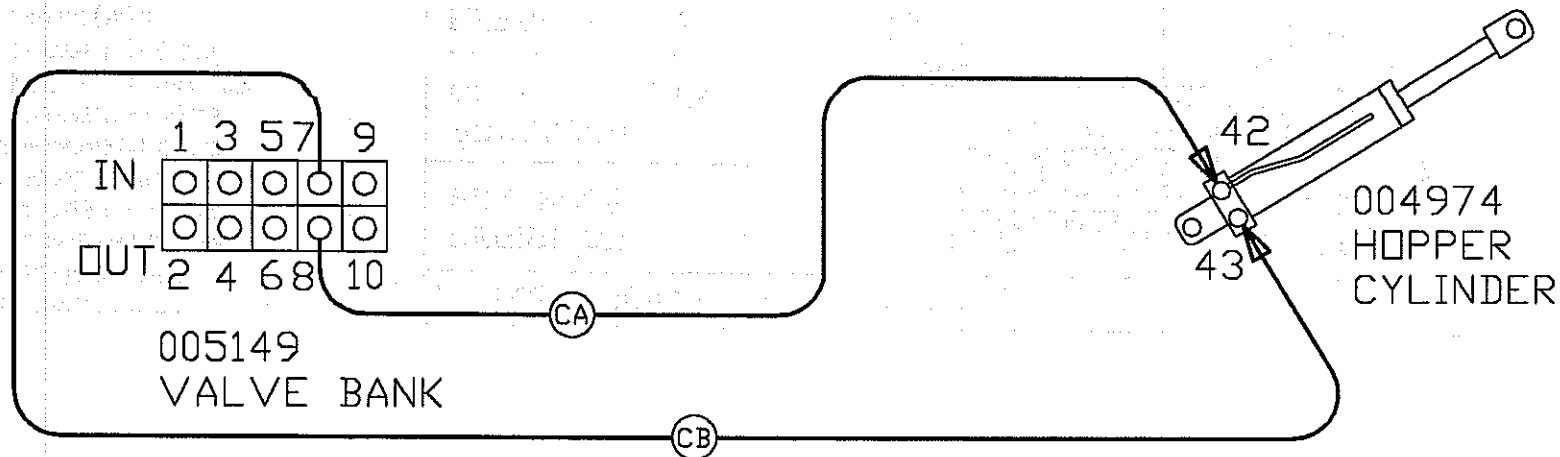


- (BA) F50G 8-3/8 S, 3/8 X 1/4 FF, *KLF250 S (HUSCO), 0107-4-6, H1154P, 3107-6-6, 3/8 MM□
 (BB) 0507-8-6, H1153P, 3107-6-6, 3/8 MM□
 (BC) 3107-6-6, H1155P, 2507-6-6
 (BD) 0107-6-6, H1148P, 2507-6-6
 (BE) 0107-6-6, H1148P, 2507-6-6
 (BF) 3107-6-6, H1155P, 2507-6-6
 * 000206P, ONE WAY NEEDLE VALVE

EXCEPT AS NOTED:

PLASMA CUTTING
 16-14 GA (+) .0 (-) .08
 12-7 GA (+) .0 (-) .125
 SAWING (+) .0 (-) .06
 SHEARING (+) .0 (-) .06
 WELDMENTS (+/-) .08
 HOLE DIA (+) .008 (-) .005
 ALL OTHER (+/-) .015
 ANGLES (+/-) 2°
 FORMING MATL THICKNESS
 BREAK ALL CORNERS .005 MIN

FILE NAME	004717 B	MATL:	
BEGAN ON	PER ECO#	HYD DIAGRAM 5000	
REPLACED	ON PER#	CHERRINGTON CORP	
REPLACED BY	ON PER#	FAIRFAX, MN 55332	
SIZE	CH_A	DWG NO	REV
		004717	
SCALE 1:1	DRAWN 01.22.2002	DLD	SHEET 2 OF 11



ⒸA 0507-8-6, H1181P, 2507-6-6

ⒸB F50G 8-3/8, 3/8 X 1/4FF, *KLN250-S, 107-4-6, H1180P, 2507-6-6
* 000230P; 1/4" NEEDLE VALVE

EXCEPT AS NOTED:

PLASMA CUTTING

16-14 GA (+) .0 (-) .06

12-7 GA (+) .0 (-) .125

SAWING (+) .0 (-) .06

SHEARING (+) .0 (-) .06

WELDMENTS (+/-) .06

HOLE DIA (+) .008 (-) .005

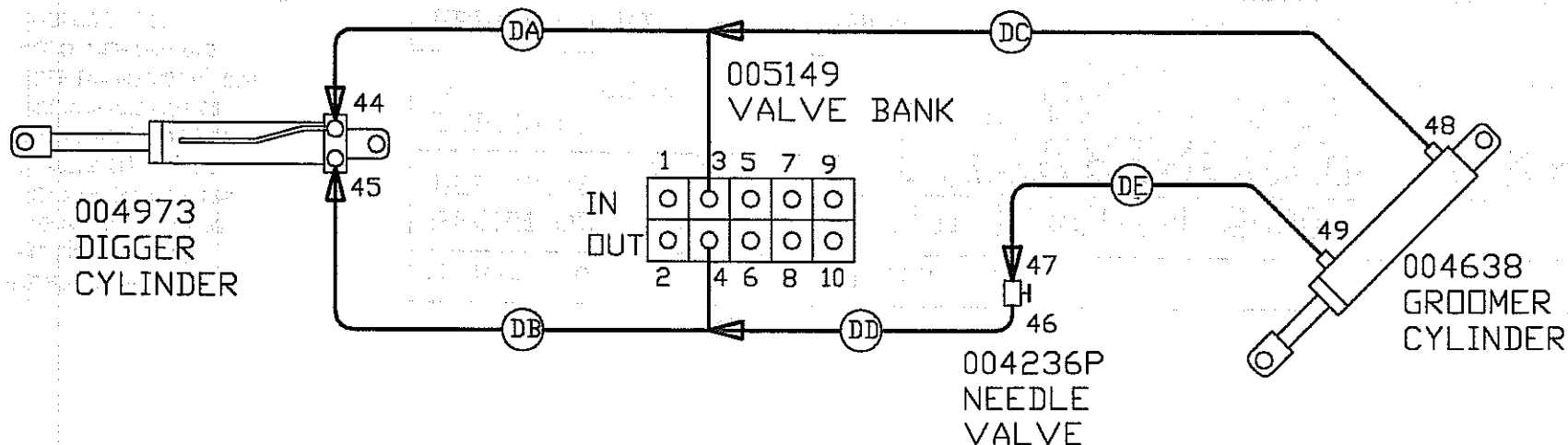
ALL OTHER (+/-) .015

ANGLES (+/-) 2°

FORMING MATL THICKNESS

BREAK ALL CORNERS .005 MIN

FILE NAME	004717 C	MATL:	
BEGAN ON	PER ECO#	HYD DIAGRAM 5000	
REPLACED	ON PER#	CHERRINGTON CORP	
		FAIRFAX, MN 55332	
REPLACED BY	ON PER#	SIZE	DWG NO
		CH_A	004717
		SCALE 1:1	DRAWN 02.01.2002 DLD
		SHEET 3	OF 11



- (DA) 0507-8-6, MR 3/8, 0107-6-6, H1149P, 2507-6-6
- (DB) 0507-8-6, MR 3/8, 0107-6-6, H1150P, 0107-4-6, *KLN250-S, 1/4 FF, AEOG 6-1/4
- (DC) 2107-4-4, H1174P, 2107-6-4
- (DD) 2107-4-4, H1045P, 2107-6-4
- (DE) 2107-4-4, H1144P, 2107-4-4
- * 000230P 1/4" NEEDLE VALVE

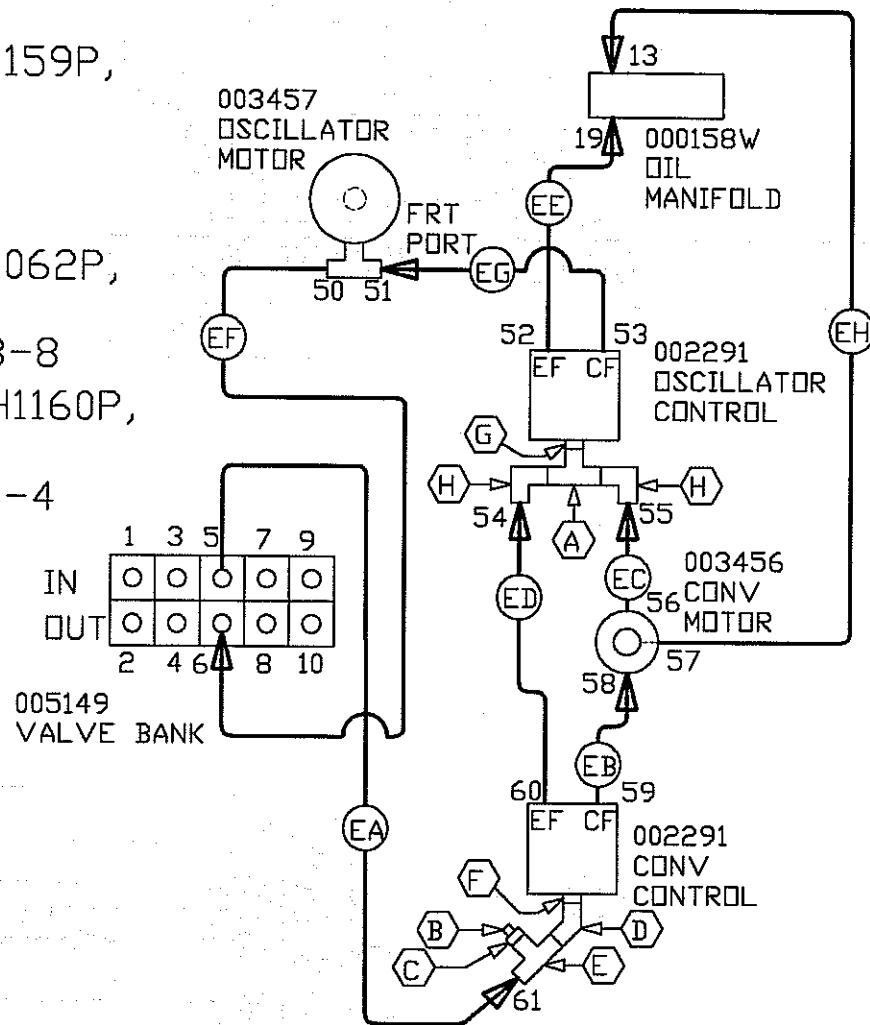
EXCEPT AS NOTED:

PLASMA CUTTING
16-14 GA (+) .0 (-) .06
12-7 GA (+) .0 (-) .125
SAWING (+) .0 (-) .06
SHEARING (+) .0 (-) .06
WELDMENTS (+/-) .06
HOLE DIA (+) .008 (-) .005
ALL OTHER (+/-) .015
ANGLES (+/-) 2°
FORMING MATL THICKNESS
BREAK ALL CORNERS .005 MIN

FILE NAME	004717 D	MATL:	
BEGAN ON PER ECO#		HYD DIAGRAM 5000	
REPLACED ON PER#		CHERRINGTON CORP FAIRFAX, MN 55332	
REPLACED BY ON PER#		SIZE CH_A	DWG NO 004717
		SCALE 1:1	REV
		DRAWN 01.22.2002 DLD	SHEET 4 OF 11

- (EA) 0507-8-8, H1162P
 (EB) 0507-12-12, 2107-12-8, 2107-8-8, H1159P, 3507-10-8
 (EC) 3507-10-8, H1159P
 (ED) 0507-12-12, 2107-12-8, H1162P
 (EE) 0507-12-12, 2107-12-8, 2107-8-8, H1062P, 2107-8-8
 (EF) 2507-10-8, 3107-8-8, H1161P, 0507-8-8
 (EG) 0507-12-12, 2107-12-8, 2107-8-8, H1160P, 2507-10-8
 (EH) 2507-4-4, 3107-4-4, H1029P, 2107-4-4

- (A) 3/4" MMS
 (B) PD-343
 (C) 1/2" X 1/4" PTR
 (D) 3107-8-8
 (E) 1/2" MRD
 (F) 0507-12-8
 (G) 0507-12-12
 (H) 2107-12-8

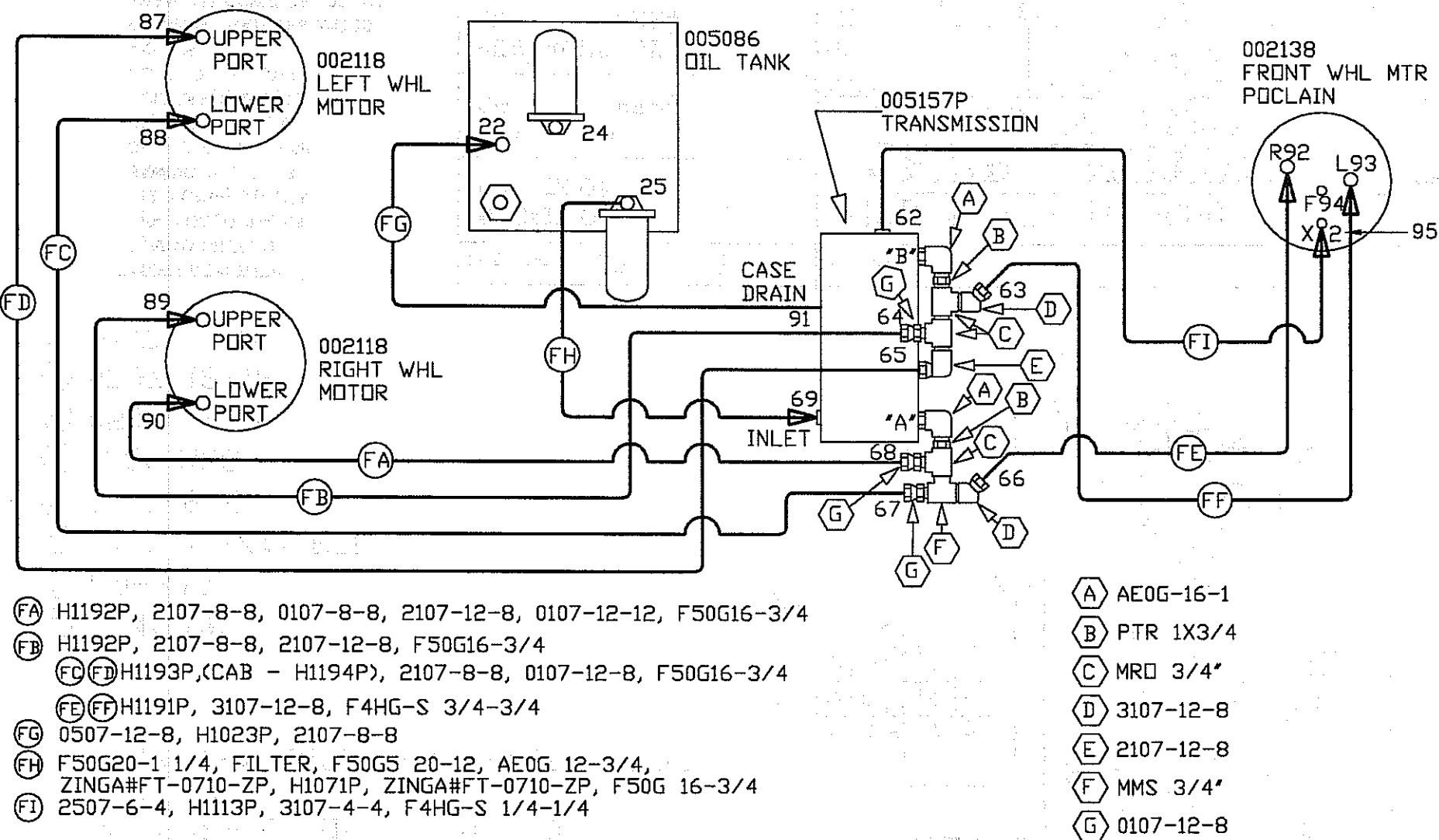


EXCEPT AS NOTED:

PLASMA CUTTING

16-14 GA (+) .0 (-) .06
 12-7 GA (+) .0 (-) .125
 SAWING (+) .0 (-) .06
 SHEARING (+) .0 (-) .06
 WELDMENTS (+/-) .06
 HOLE DIA (+) .008 (-) .005
 ALL OTHER (+/-) .015
 ANGLES (+/-) 2°
 FORMING MATL THICKNESS
 BREAK ALL CORNERS .005 MIN

FILE NAME	004717 E	MATL:	
BEGAN ON PER ECO#		HYD DIAGRAM 5000	
REPLACED ON PER#		CHERRINGTON CORP FAIRFAX, MN 55332	
REPLACED BY ON PER#		SIZE CH_A	DWG NO 004717 REV
		SCALE 1:1	DRAWN 02.04.2002 DLD SHEET 5 OF 11



EXCEPT AS NOTED:

PLASMA CUTTING

16-14 GA (+) .0 (-) .06

12-7 GA (+) .0 (-) .125

SAWING (+) .0 (-) .06

SHEARING (+) .0 (-) .06

WELDMENTS (+/-) .06

HOLE DIA (+) .008 (-) .005

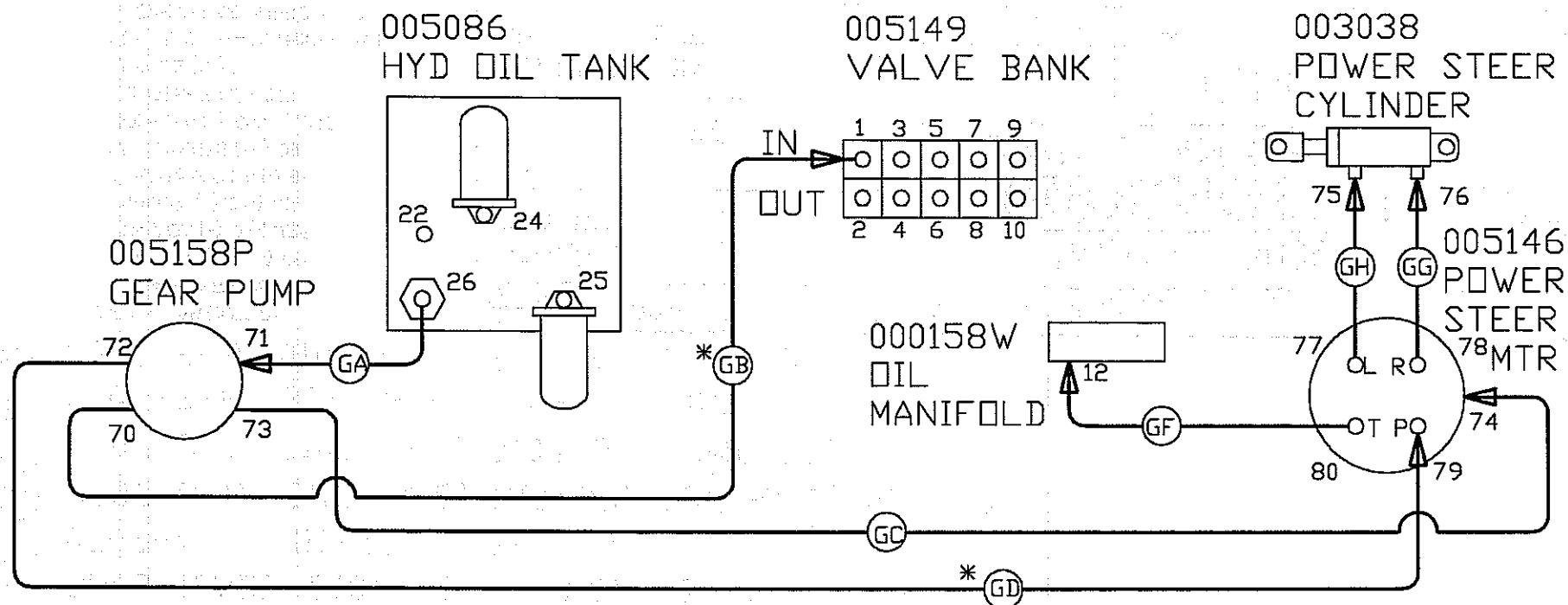
ALL OTHER (+/-) .015

ANGLES (+/-) 2°

FORMING MATL THICKNESS

BREAK ALL CORNERS .005 MIN

FILE NAME	004717 F	MATL:	
BEGAN ON		HYD DIAGRAM 5000	
PER ECO#		CHERRINGTON CORP	
REPLACED		FAIRFAX, MN 55332	
ON	PER#	SIZE	DWG NO
REPLACED BY		CH_A	004717
ON	PER#	SCALE 1:1	REV
		DRAWN 02.04.2002 DLD	
		SHEET 6 OF 11	



*NOTE: MUST INSTALL HOSE GD BEFORE HOSE GB

- (GA) CD90 X 1-1/4", ZINGA FT-1215-ZP, H1000P, ZINGA FT-1215-ZP, 002862
- (GB) 3A08-10A12, 2107-12-12, 3107-12-12, H1195P, 3A08-10A12
- (GC) 0507-4-4, H1198P, 0107-6-4, CAB COUPLING, 0107-6-6, 2107-6-4, H1199P, 2507-4-4
- (GD) 2507-8-6, 2107-6-6, H1092P, 0107-6-6, CAB COUPLING, 0107-6-6, 2107-6-6, H1176P, 2107-6-6, 0507-8-6
- (GF) 0507-8-6, 3107-6-6, 3107-6-6, H1176P, 2107-6-6, 0107-6-6, CAB COUPLING, 0107-6-6, H1093P, 2107-8-6
- (GG) 0507-8-6, 2107-6-6, H1176P, 2107-6-6, 0107-6-6, CAB COUPLING, 0107-6-6, H1094P, 2107-8-6
- (GH) 0507-8-6, 2107-6-6, H1176P, 2107-6-6, 0107-6-6, CAB COUPLING, 0107-6-6, H1095P, 2107-8-6

EXCEPT AS NOTED:

PLASMA CUTTING

16-14 GA (+) .0 (-) .06

12-7 GA (+) .0 (-) .125

SAWING (+) .0 (-) .06

SHEARING (+) .0 (-) .06

WELDMENTS (+/-) .06

HOLE DIA (+) .008 (-) .005

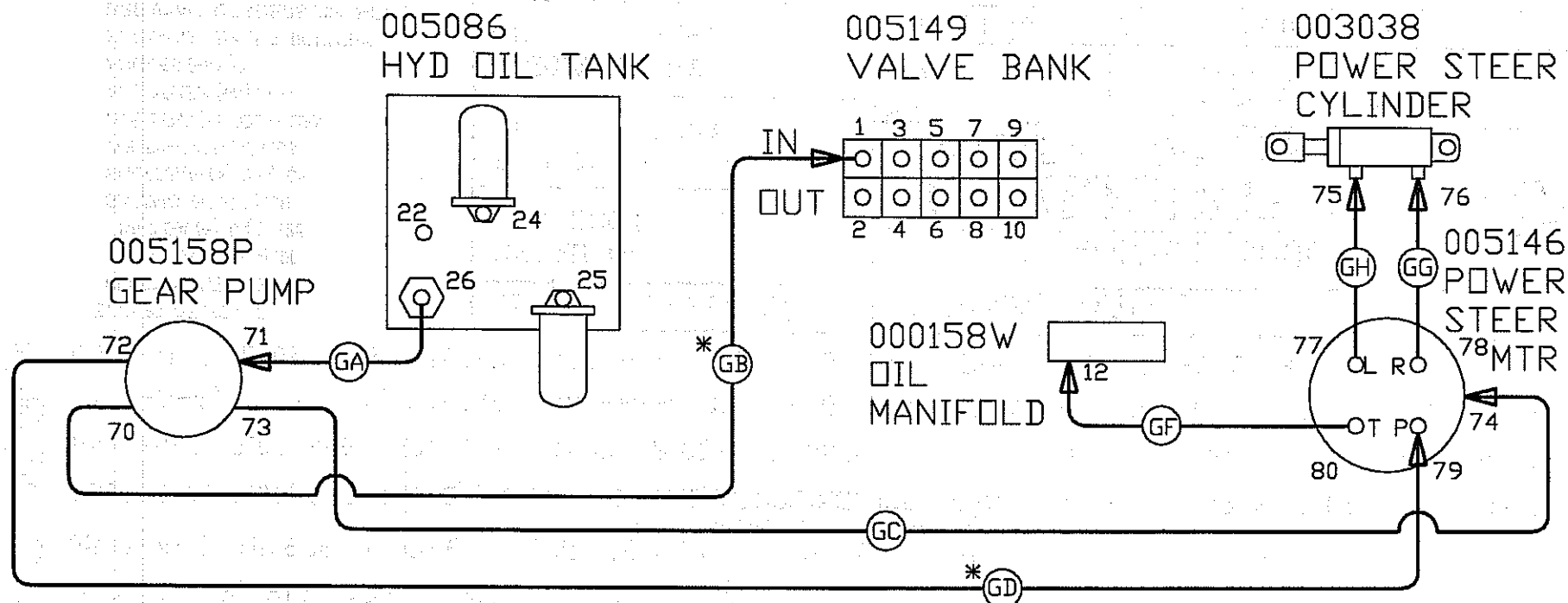
ALL OTHER (+/-) .015

ANGLES (+/-) 2°

FORMING MATL THICKNESS

BREAK ALL CORNERS .005 MIN

FILE NAME	004717 GC	MATL: CAB MODEL
BEGAN ON	PER ECO#	HYD DIAGRAM 5000
REPLACED	ON PER#	CHERRINGTON CORP
REPLACED BY	ON PER#	FAIRFAX, MN 55332
SIZE	CH_A	DWG NO
		004717
SCALE	1:1	DRAWN 01.21.2002 DLD
		SHEET 7C OF 11



*NOTE: MUST INSTALL HOSE GD BEFORE HOSE GB

GA CD90 X 1-1/4", ZINGA FT-1215-ZP, H1000P, ZINGA FT-1215-ZP, 002862

GB 3A08-10A12, 2107-12-12, 3107-12-12, H1195P, 3A08-10A12

GC 0507-4-4, H1197P, 2507-4-4

GD 2507-8-6, 2107-6-6, H1078P, 3107-6-6, 0507-8-6

GF 0507-8-6, 0107-6-6, 3107-6-6, H1079P, 2107-8-6

GG 0507-8-6, 3107-6-6, H1080P, 2107-8-6

GH 0507-8-6, 0107-6-6, 3107-6-6, H1081P, 2107-8-6

EXCEPT AS NOTED:

PLASMA CUTTING

16-14 GA (+) .0 (-) .06

12-7 GA (+) .0 (-) .125

SAWING (+) .0 (-) .06

SHEARING (+) .0 (-) .06

WELDMENTS (+/-) .06

HOLE DIA (+) .008 (-) .005

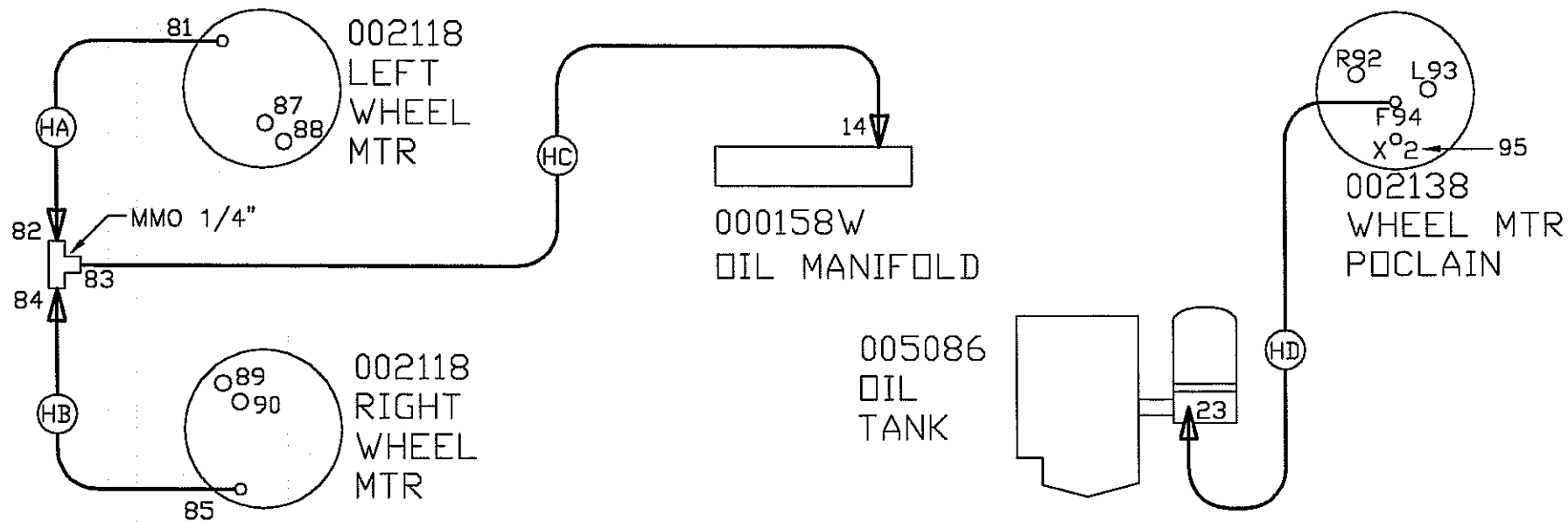
ALL OTHER (+/-) .015

ANGLES (+/-) 2°

FORMING MATL THICKNESS

BREAK ALL CORNERS .005 MIN

FILE NAME	004717 GS	MATL: STANDARD MODEL
BEGAN ON	PER ECO#	HYD DIAGRAM 5000
REPLACED	ON PER#	CHERRINGTON CORP
REPLACED BY	ON PER#	FAIRFAX, MN 55332
SIZE	CH_A	DWG NO 004717
SCALE	1:1	DRAWN 01.21.2002 DLD
SHEET	7S	OF 11



HA 3507-4-4, H1100P, (CAB - H1101P) 0107-4-4

HB 0507-4-4, H1099P, 0107-4-4

HC 2107-4-4, H1083P, 2107-4-4

HD F4HG-S3/8 X 3/8, 0107-6-4, 3107-4-4, H1144P, 0107-2-4, 2107-2-2

EXCEPT AS NOTED:

PLASMA CUTTING

16-14 GA (+) .0 (-) .06

12-7 GA (+) .0 (-) .125

SAWING (+) .0 (-) .06

SHEARING (+) .0 (-) .06

WELDMENTS (+/-) .06

HOLE DIA (+) .008 (-) .005

ALL OTHER (+/-) .015

ANGLES (+/-) 2°

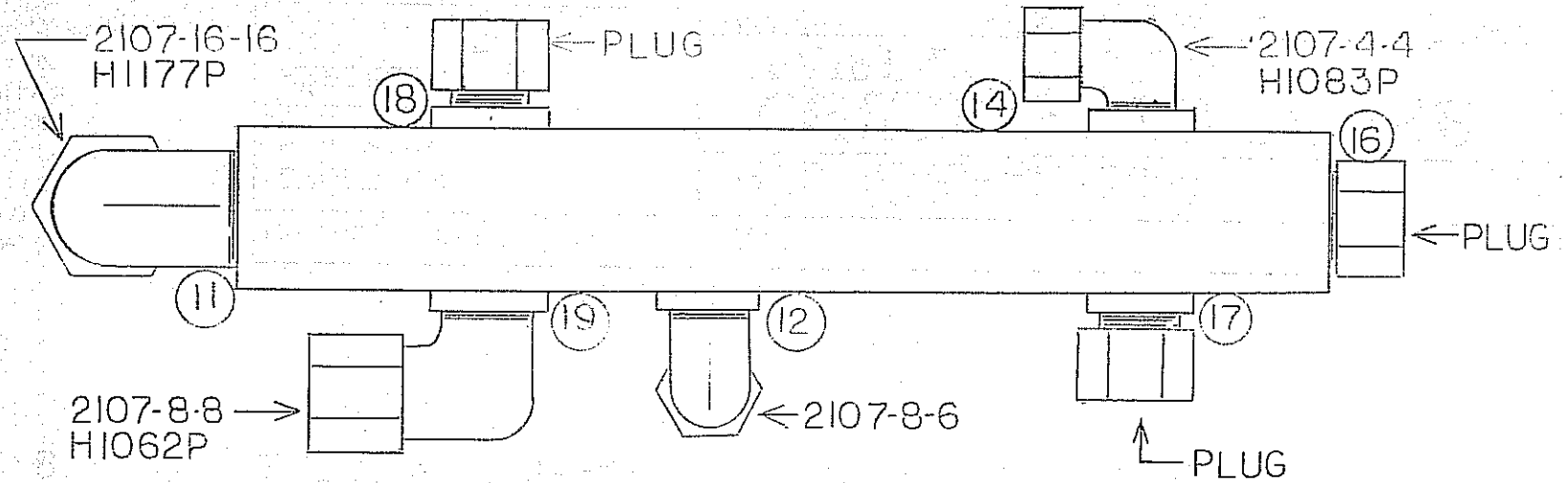
FORMING MATL THICKNESS

BREAK ALL CORNERS .005 MIN

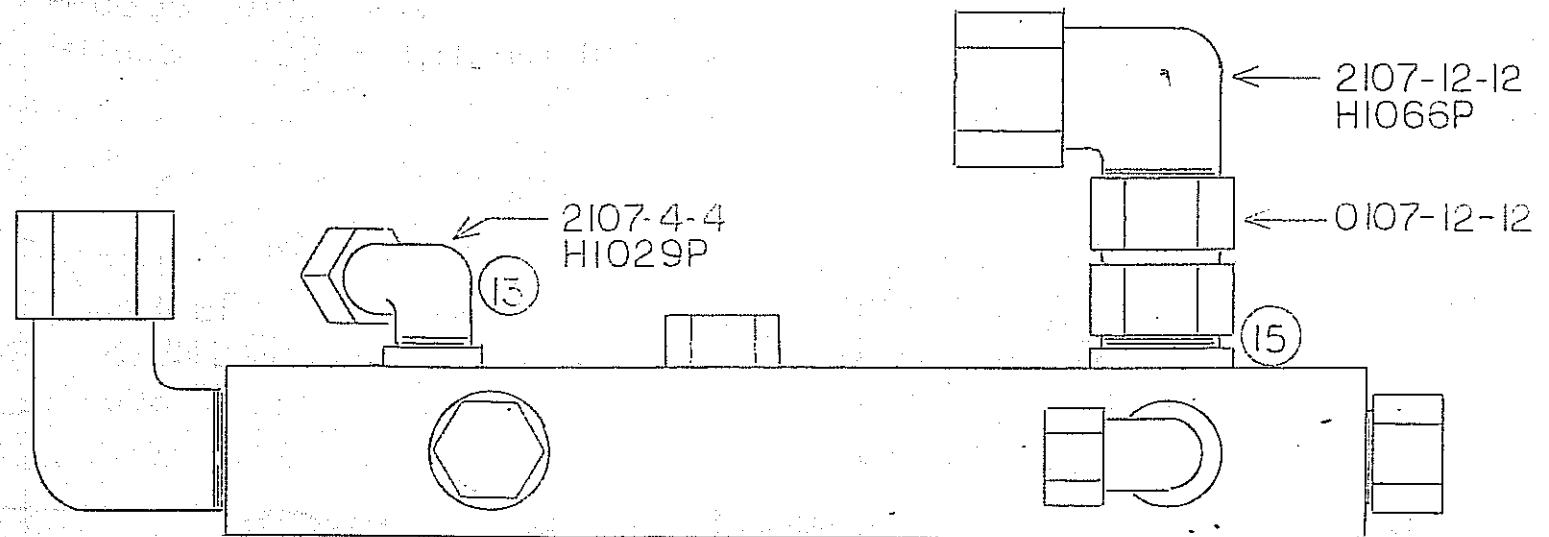
FILE NAME	004717 H	MATL:	
BEGAN ON	PER ECO#	HYD DIAGRAM 5000	
REPLACED	ON PER#	CHERRINGTON CORP	
REPLACED BY	ON PER#	FAIRFAX, MN 55332	
SIZE	CH_A	DWG NO	REV
		004717	
SCALE	1:1	DRAWN	02.01.2002 DLD
		SHEET	8 OF 11

OIL MANIFOLD

SIDE
VIEW

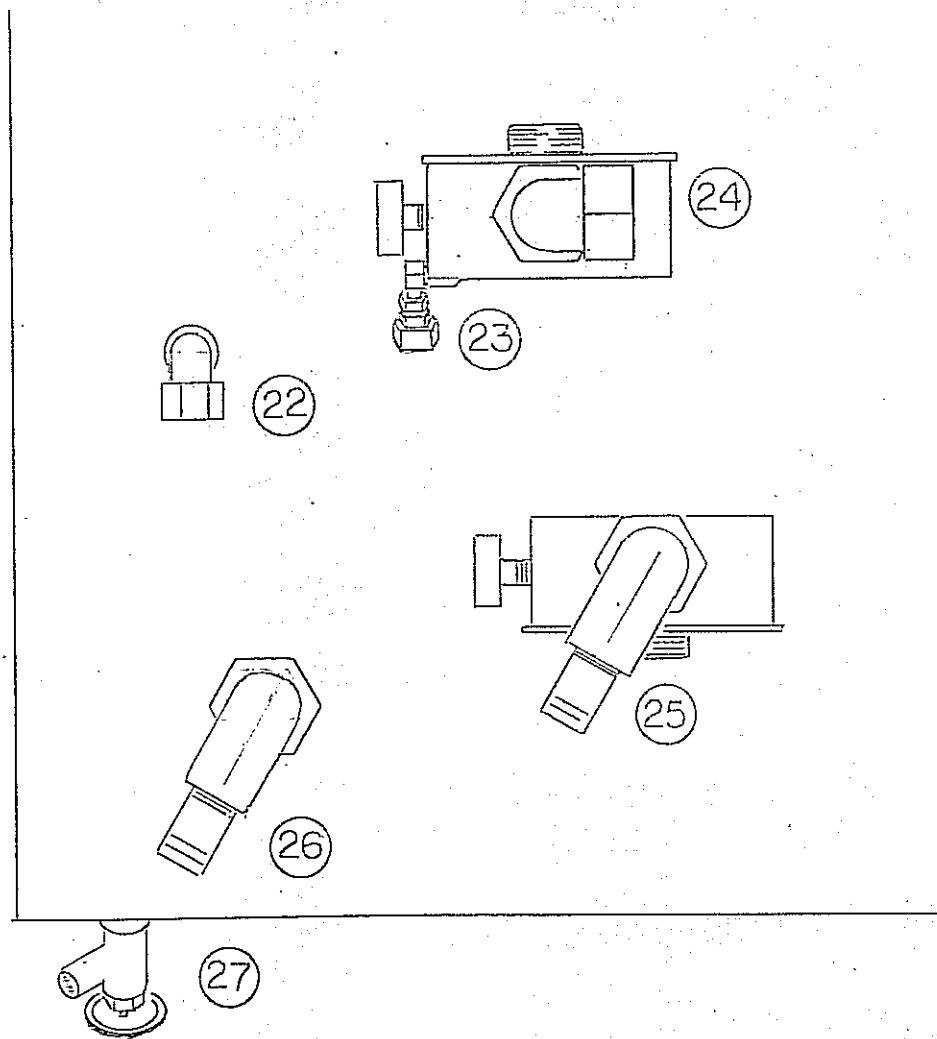


TOP
VIEW

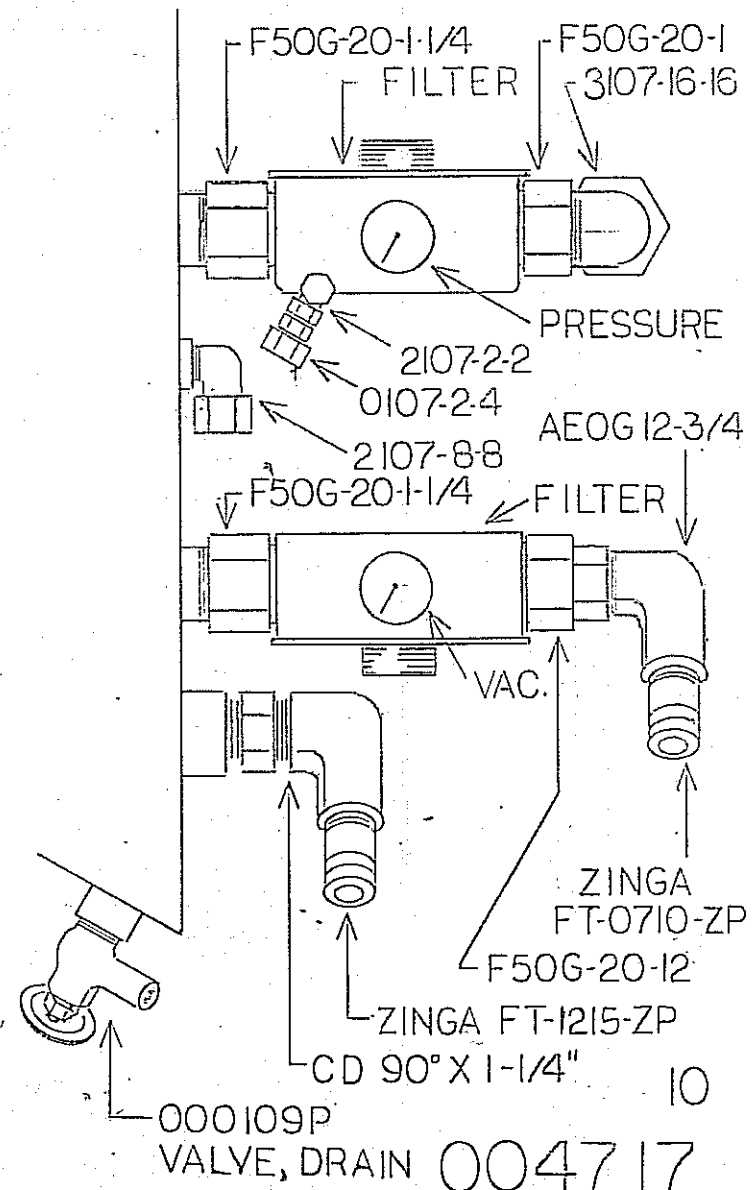


005086 HYD. TANK

FRONT
VIEW



SIDE
VIEW



004717

002291
CONVEYOR
CONTROL

002291
OSCILLATOR
CONTROL

