

**PARTS MANUAL
FOR**

HAGIE MODEL 8200 DETASSELERS

HAGIE MANUFACTURING COMPANY
BOX 273 CLARION, IOWA 50525 (515) 532-2861

COVERS MACHINE SERIAL NUMBERS:

068698001 THRU 068698100

7-89 493117

DETASSELER IDENTIFICATION

Each Hagie detasseler is identified by means of a frame serial number. This serial number denotes the model, year in which it was built, and the number of the detasseler. As for further identification, the engine has a serial number, the hydrostatic pump has a serial number, the wheel motors have identification tags, and the planetary hubs have identification plates that describe the type of mount and gear ratio. To insure prompt, efficient service when ordering parts or requesting service repairs from Hagie Manufacturing Company, record the serial and identification numbers in the space provided below.

Note: Reference to left hand and right hand used throughout this manual refers to the position when seated in the operator's seat facing forward.



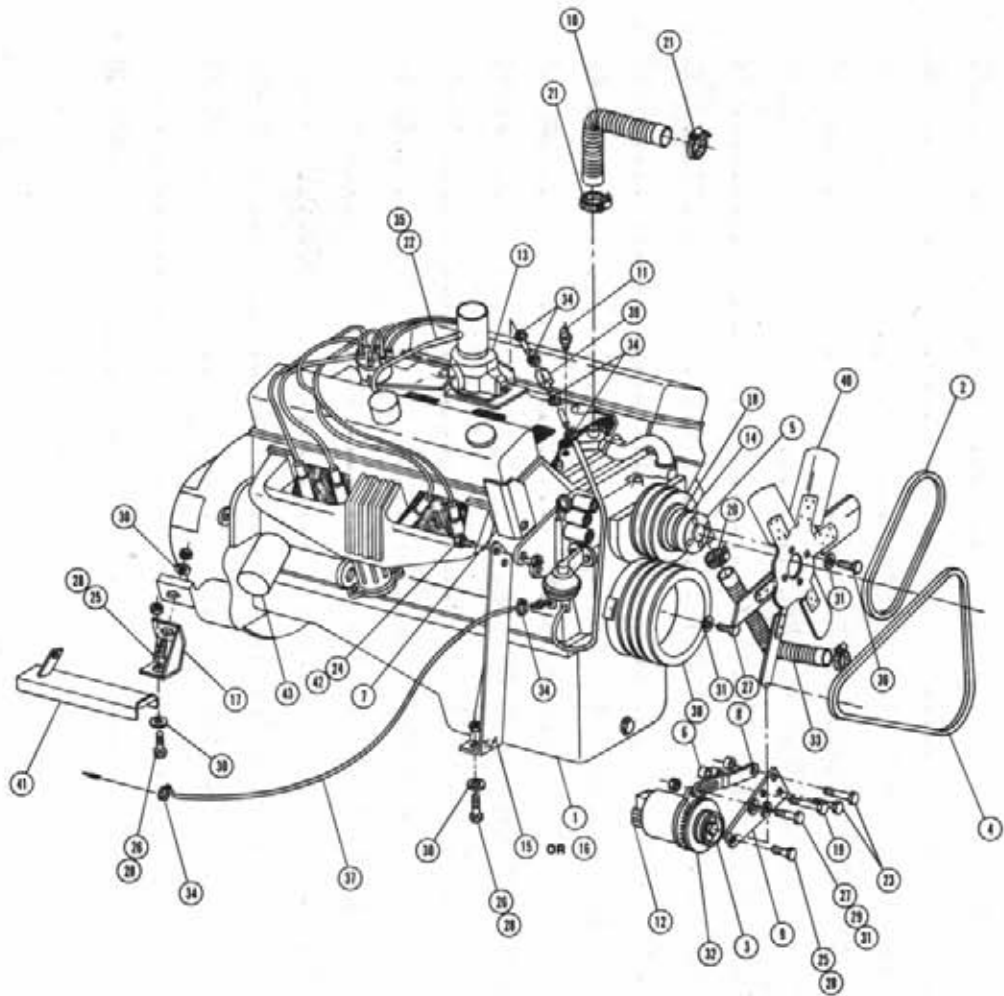
DETASSELER SERIAL NUMBER



ENGINE SERIAL NUMBER

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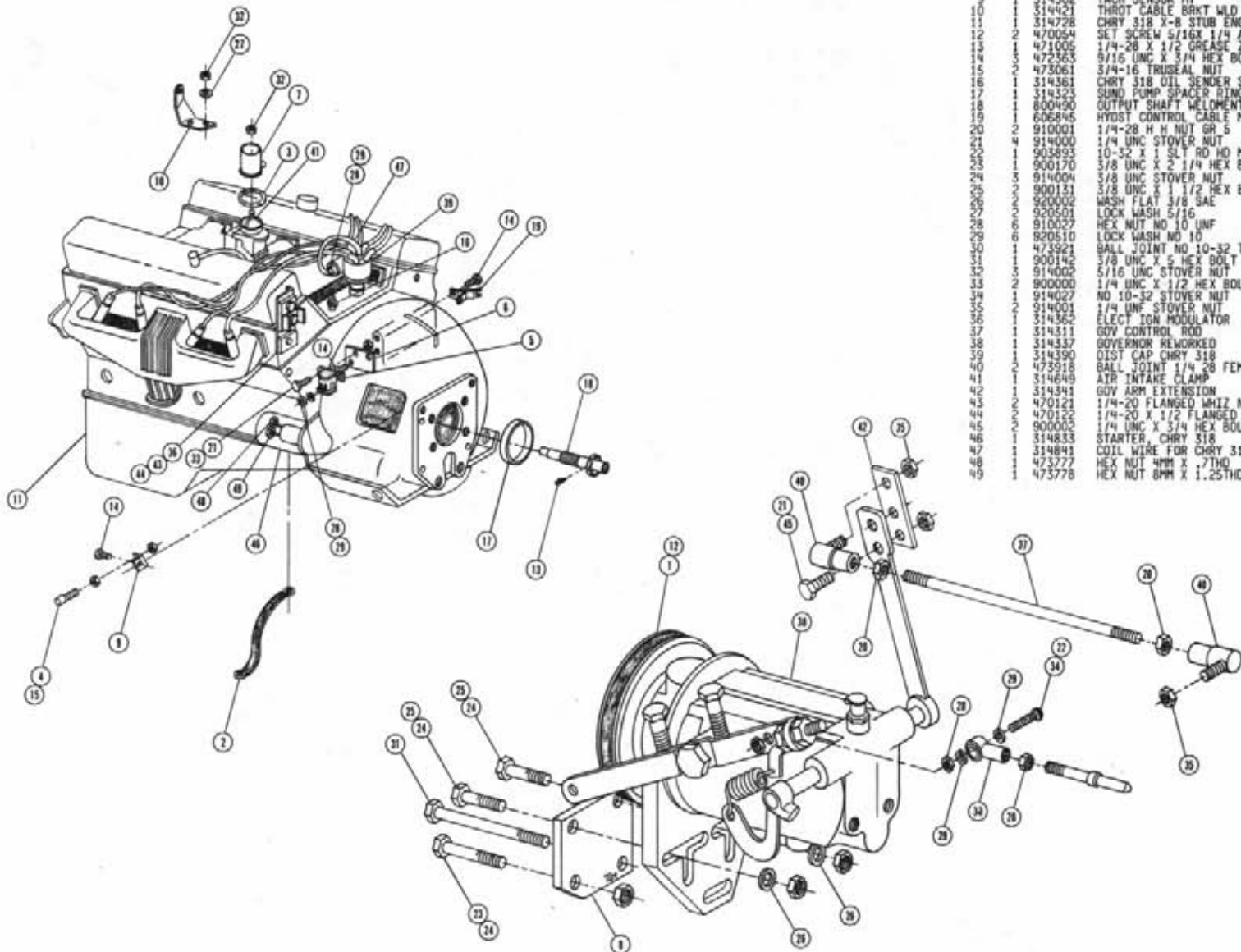
CHRYSLER ENGINE ASSEMBLY

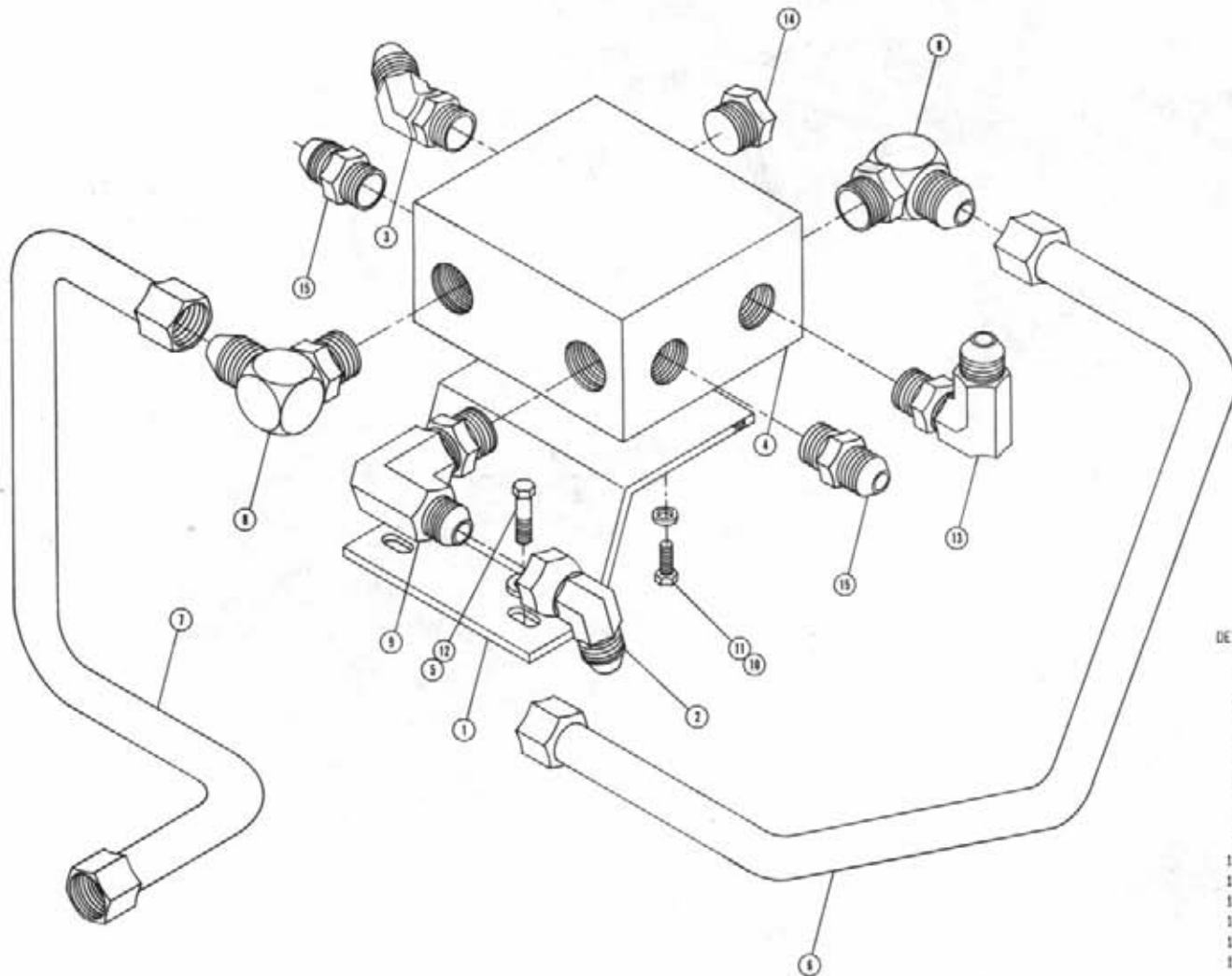
DET.	QTY	PART NO.	DESCRIPTION
1	1	314728	CHRY 318 X-8 STUB ENGINE
2	1	147000	BELT GATES 2490 TRUFLEX
3	1	141022	SHEAVE ALT MOTOROLA
4	1	147001	BELT GATES 2520 TRUFLEX
5	1	311039	FAN SPACER
6	3	200015	SPACER 3/4 OD X 11 GA X 3/8
7	1	314303	EXHAUST MANIF HEAT SHIELD
8	1	314309	ALT ADJ ARM
9	1	314310	ALT MT
10	1	314832	RADIATOR HOSE 1.75 X 19
11	1	314437	TEMP SENDR 2800 1/8NPT FOR GA
12	1	291499	VOLTAGE REG FOR 72 AMP ALT
13	1	314825	CARTER CARBURETOR
14	1	319614	SHORT ADPTR FOR 19 IN FAN
15	1	341348	LH FRT MTR HT WLD
16	1	341351	RH FRT MTR HT WLD
17	2	341353	REAR MTR HT WLD
18	1	311038	SPACER, FAN SHEAVE
19	1	900132	3/8 UNC X 1 3/4 HEX BOLT
20	2	520067	HOSE CLAMP NO 28 PLATED
21	2	520085	HOSE CLAMP NO 24 PLATED
22	1	601151	HOSE, 5/8 X 12 HEATER
23	2	900142	3/8 UNC X 5 HEX BOLT
24	4	900198	7/16 UNC X 1 3/4 HEX BOLT
25	3	900283	1/2 UNC X 2 1/4 HEX BOLT
26	4	900265	1/2 UNC X 1 1/2 HEX BOLT
27	7	900064	5/16 UNC X 3/4 HEX BOLT
28	7	914008	1/2 UNC STOVER NUT
29	1	920001	5/16 FLAT WASHER SAE PLT
30	6	920004	1/2 FLAT WASHER SAE
31	11	920501	LOCK WASH 5/16
32	1	291487	72 AMP ALT W/ REGULATOR
33	1	314417	LWR RAD HOSE CHRY 318
34	6	520120	HOSE CLAMP NO 4 MINIATURE PLT
35	2	520070	HOSE CLAMP NO 8 PLATED
36	4	900086	5/16 UNC X 2 1/4 HEX BOLT
37	1	601263	FUEL LINE HOSE 144 IN
38	1	314824	3GR CRANK PULLEY
39	1	314388	FUEL LINE W/ FILT CHRY 318
40	1	314435	19 IN PLR FAN W/2.25 PITCH
41	1	314428	CABLE HEAT SHLD WLD CHRY 318
42	4	914006	7/16 UNC STOVER NUT
43	1	319260	PH8 FRAM FILT OIL

CHRYSLER ENGINE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	147030	SHEAVE - 6IN MACH
2	1	290109	GROUND STRAP 8IN 17/32 HOLES
3	1	870334	NEO ORING 2 5/8 X 3
4	1	291206	SENSOR SPEED TACH
5	1	310491	STARTER SOLENOID
6	1	311021	STARTER SOLENOID MT
7	1	314732	AIR INTAKE TUBE WLD
8	1	311044	GOV MT WLD
9	1	314502	TACH SENSOR MT
10	1	314421	THRST CABLE BRKT WLD
11	1	314728	CHRY 318 3-8 STUB ENGINE
12	2	470054	SET SCREW 5/16X 1/4 AL HD CUP
13	1	471005	1/4-28 X 1/2 GREASE ZERK
14	1	472563	9/16 UNC X 3/4 HEX BOLT
15	1	473061	3/4-16 TRUSEAL NUT
16	1	314361	CHRY 318 OIL SENDER SWITCH
17	1	314323	SUND PUMP SPACER RING
18	1	800490	OUTPUT SHAFT WELDMENT
19	1	606845	HYDST CONTROL CABLE MT WLD
20	2	910001	1/4-28 H NUT GR 5
21	4	914000	1/4 UNC STOVER NUT
22	1	903893	10-32 X 1 SLT RD HD MACH SCR
23	1	900170	3/8 UNC X 2 1/4 HEX BOLT
24	1	914004	3/8 UNC STOVER NUT
25	1	900131	3/8 UNC X 1 1/2 HEX BOLT
26	1	920002	WASH FLAT 3/8 SAE
27	1	920501	LOCK WASH 5/16
28	6	910027	HEX NUT NO 10 UNF
29	6	920510	LOCK WASH NO 10
30	1	473921	BALL JOINT NO 10-32 THD
31	1	900143	3/8 UNC X 5 HEX BOLT
32	1	914002	5/16 UNC STOVER NUT
33	1	900000	1/4 UNC X 1 1/2 HEX BOLT
34	1	914027	NO 10-32 STOVER NUT
35	1	914001	1/4 UNF STOVER NUT
36	1	314362	ELECT IGN MODULATOR
37	1	314311	GOV CONTROL ROD
38	1	314337	GOVERNOR REWORKED
39	1	314390	DIST CAP CHRY 318
40	1	473918	BALL JOINT 1/4 28 FEM STUDED
41	1	314649	AIR INTAKE CLAMP
42	1	314341	GOV ARM EXTENSION
43	1	470121	1/4-20 FLANGED WHIZ NUT
44	1	470122	1/4-20 X 1/2 FLANGED HEX BOLT
45	1	900002	1/4 UNC X 3/4 HEX BOLT
46	1	314833	STARTER, CHRY 318 1988
47	1	314841	COIL WIRE FOR CHRY 318
48	1	473277	HEX NUT 4MM X .75THD
49	1	473278	HEX NUT 8MM X 1.25THD

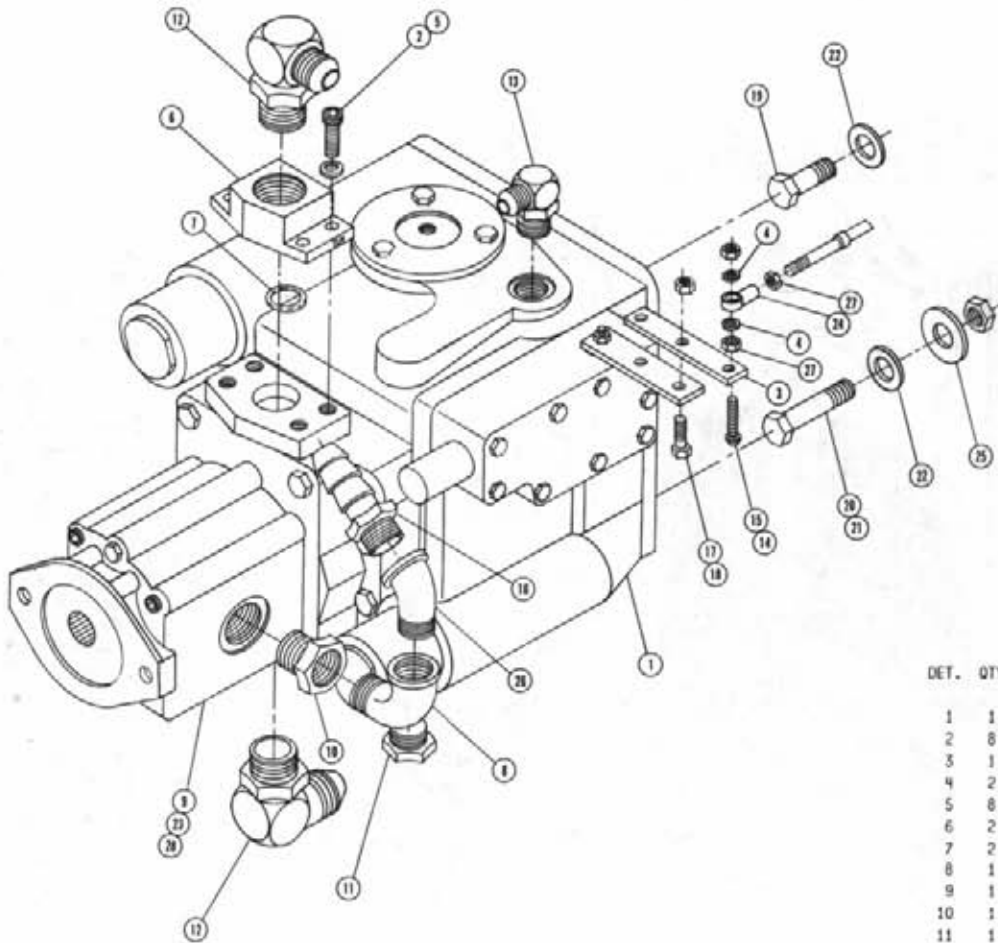




HYDRAULIC MANIFOLD ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	606849	LARGE HYDRAULIC MANIFOLD MT
2	1	618529	1 1/16MJ-45-1 1/16FJ SWIV LBO
3	1	618513	1 1/16MJTC-45-1 1/16MOR LBO
4	1	615612	8200 HYD MANIF BLOCK SUND
5	2	920003	7/16 FLATWASHER SAE
6	1	615568	HYD TUBE SUND PUMP RH
7	1	615569	HYD TUBE SUND PUMP LH
8	2	618178	1 5/16MJTC-90-1 1/16MOR LBO
9	1	618248	1 1/16MJTC-90-1 1/16MOR LBO
10	2	920501	LOCK WASH 5/16
11	2	900065	5/16 UNC X 1 HEX BOLT
12	2	900196	7/16 UNC X 1 1/4 HEX BOLT
13	1	618576	1 5/16MJTC-90-1 1/16MOR LBO
14	1	610186	1 1/16MOR PLUG
15	2	618309	7/8MJTC-1 1/16MOR ADPTR



SUNDSTRAND PUMP ASSEMBLY

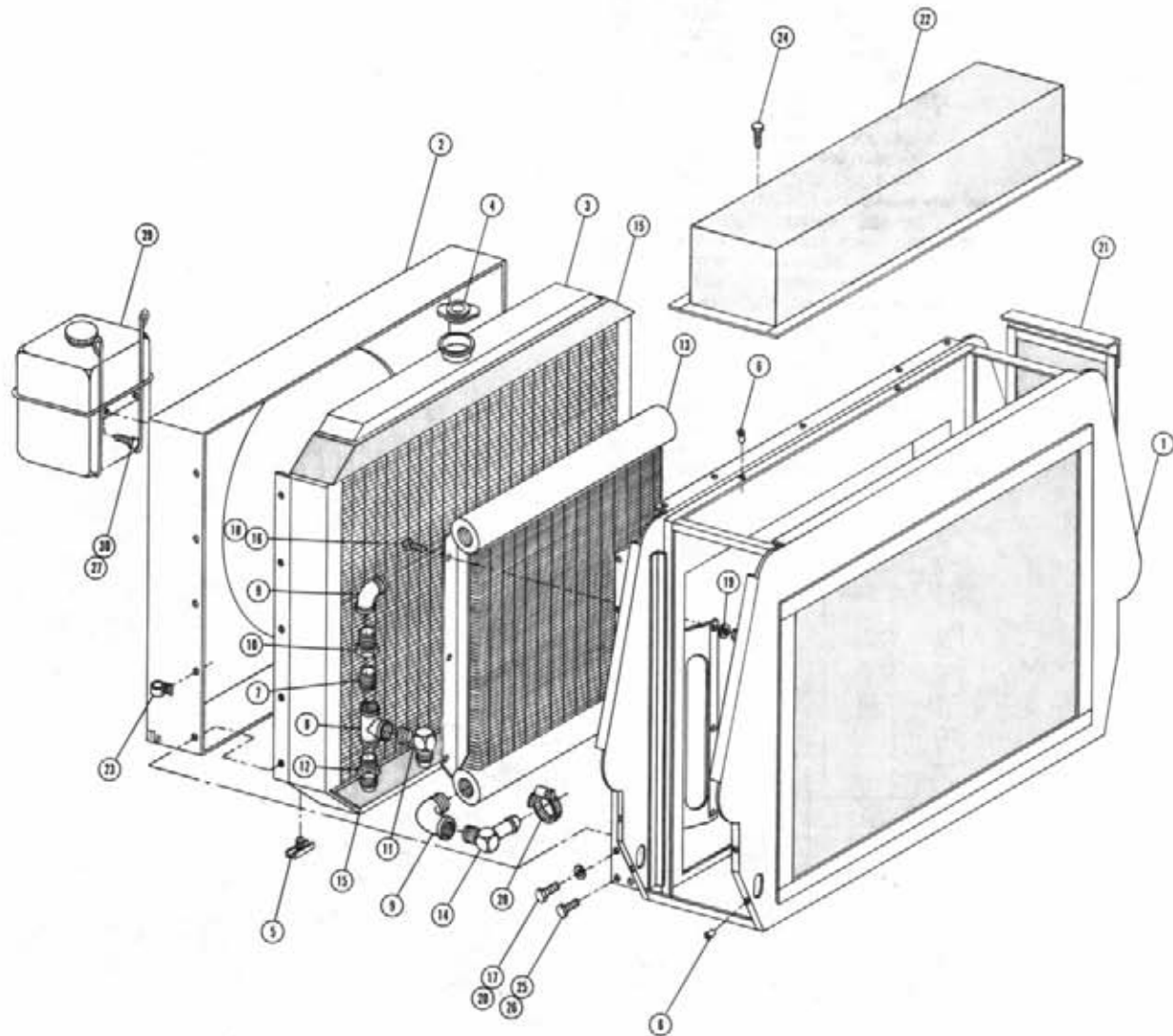
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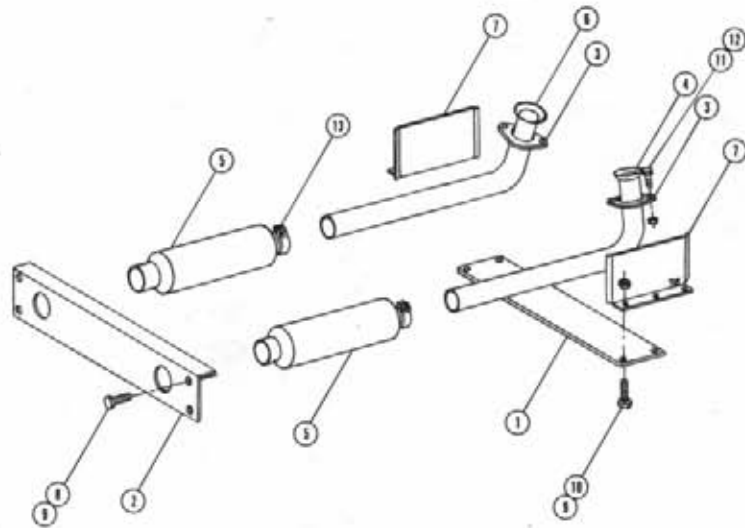
1	1	606882	SUNDSTRAND 23 SERIES PUMP B-M
2	8	472243	CAP SCREW 3/8 UNCX1 3/4 ALLEN
3	1	606848	PUMP CONTROL LEVER EXT
4	2	920510	NO. 10 LOCK WASHER
5	8	618167	LOCK WASHER FOR 4-BOLT FLG
6	2	618176	1 5/16FOR 4-BOLT FLANGE. LESS
7	2	870219	BUNA ORING 1 5/16 X 1 9/16
8	1	505200	BLK PIPE ST EL 90DEG 1NPT
9	1	606886	CHG PUMP FOR 606882 B-MT 1.06
10	1	618090	1 5/16MOR-1FNPT ADPTR
11	1	618540	7/8MOR PLUG
12	2	618178	1 5/16MJIC-90-1 5/16MOR LBO
13	1	611128	7/8MJIC-90-7/8MOR LBO
14	1	903893	NO.10-32 X 1 SLOTTED MACH SCR
15	1	914027	NO. 10-32 STOVER NUT
16	1	714560	1 HOSE BARB-1MNP
17	2	900003	1/4 UNC X 1 HEX BOLT
18	2	914000	1/4 UNC STOVER NUT
19	2	900266	1/2 UNC X 1 3/4 HEX BOLT
20	2	900267	1/2 UNC X 2 HEX BOLT
21	2	914008	1/2 UNC STOVER NUT
22	4	920004	1/2 FLAT WASHER SAE
23	1	606889	GSKT 1.06 B-MT CHG TO MAIN
24	1	473921	BALL JOINT NO 10-32 THD
25	2	483041	1/2 REGULAR FLAT WASH PLT
26	1	505110	BLK PIPE ST EL 45DEG 1NPT
27	2	910027	NO.10 UNF HEX NUT
28	1	606870	O-RING FOR 606865 SUND B-MT

RADIATOR AND OIL COOLER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	314477	RAD-OIL COOLER MT WLD
2	1	314440	RAD SCHROUD CHR
3	1	314791	RADIATOR LONG MFG
4	1	319257	RAD CAP 7LB X 3/4FREE BRTH SM
5	1	319559	RADIATOR DRAIN COCK
6	10	470086	NUTSERT, 1/4UNC .020-.100GR
7	1	504702	CLOSE NIPPLE 3/4NPT
8	1	504955	BLK PIPE TEE 3/4NPT
9	2	505200	BLK PIPE ST EL 90DEG 1NPT
10	1	505213	RED BUSH 1 TO 3/4 BLK MAL
11	1	610305	3/4MJIC-90-3/4MNPT LBD
12	1	618059	7/8MJIC-3/4MNPT ADPTR
13	1	618088	OIL COOLER BLISSFIELD
14	1	716000	3/4 HOSE BARB-90-1MNPT
15	2	659579	FOAM, 2IN WIDE X 40IN LONG
16	6	900064	5/16 UNC X 3/4 HEX BOLT
17	10	900128	3/8 UNC X 3/4 HEX BOLT
18	6	914002	5/16 UNC STOVER NUT
19	12	920001	5/16 FLAT WASHER SAE PLT
20	10	920002	WASH FLAT 3/8 SAE
21	2	314490	SIDE SCR N WLD INTAKE
22	1	314499	TOP SCR N WLD INTAKE
23	1	520118	CUSHION HOSE CLAMP 1/2 IN
24	2	470118	1/4 UNC X 3/4 FLANGED H BOLT
25	4	900129	3/8 UNC X 1 HEX BOLT
26	4	914004	3/8 UNC STOVER NUT
27	2	914000	1/4 UNC STOVER NUT
28	1	520087	HOSE CLAMP NO 20 PLATED
29	1	314767	RAD RECOVERY TANK & MTG WLD
30	2	900003	1/4 UNC X 1 HEX BOLT

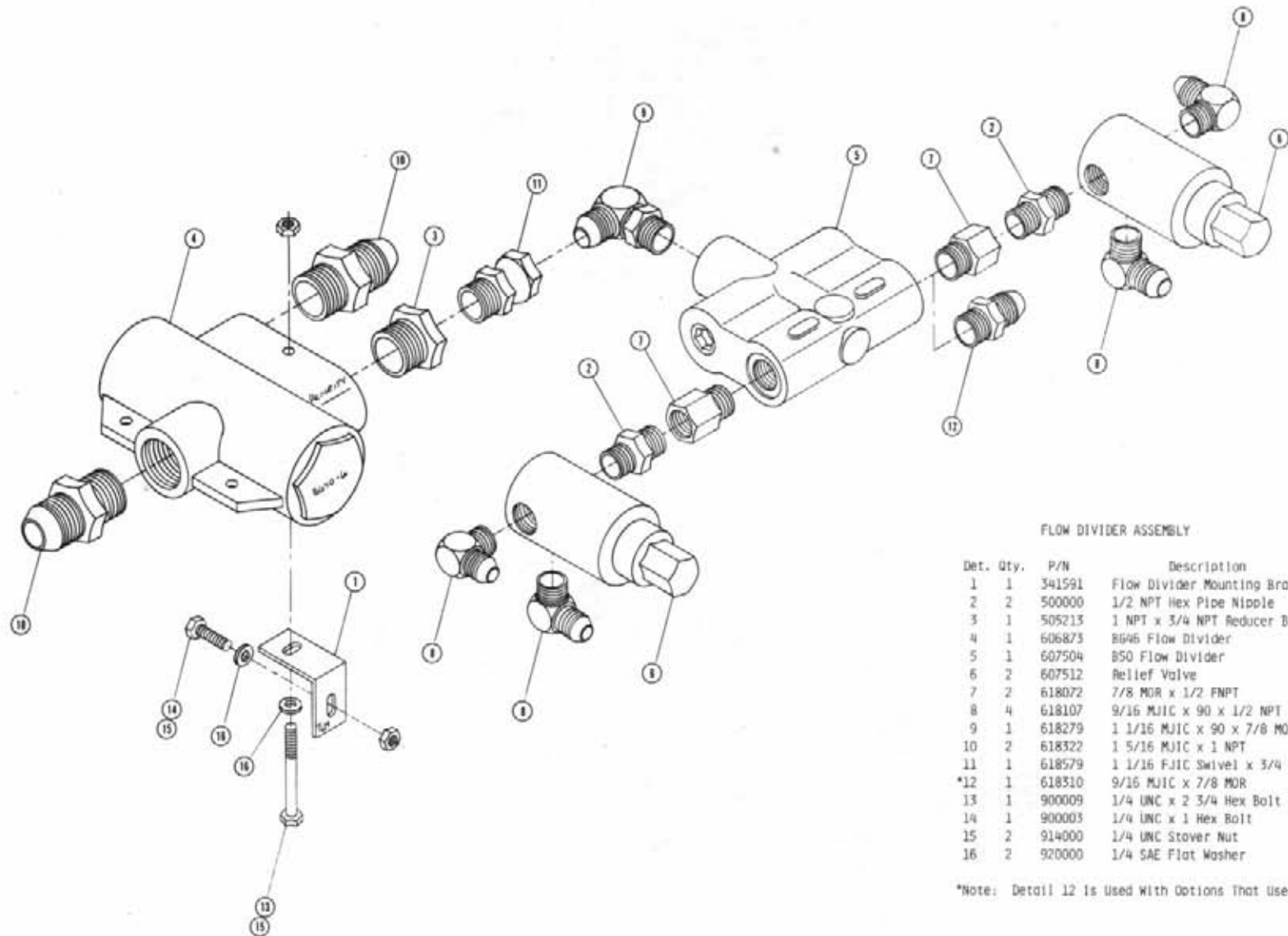




EXHAUST PIPE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

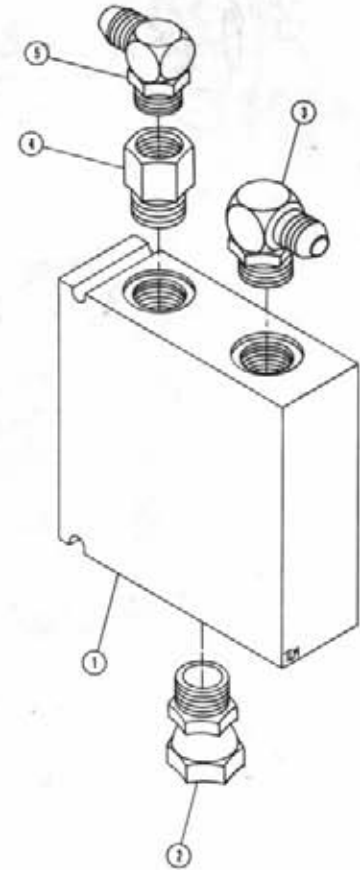
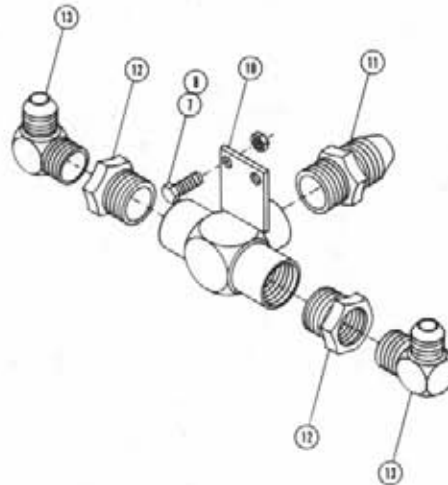
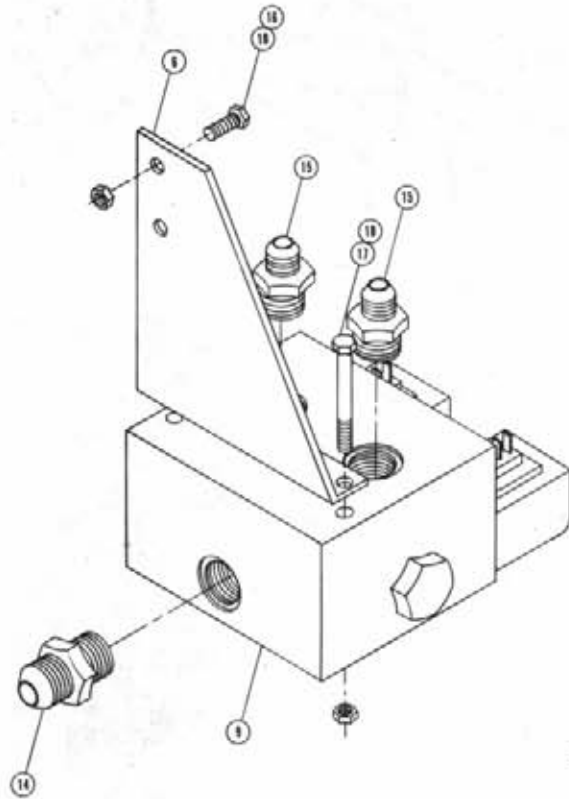
1	1	361189	MAINFRAME TIE PLATE
2	1	361190	MAINFRAME REAR TIE - ANGLE
3	2	314735	EXHAUST PIPE FLG
4	1	314425	RH EXH PIPE 318 SHORT
5	2	319287	MUFFLER CHR
6	1	314736	LH EXH PIPE 318 LONG
7	2	341359	HEAT SHIELD MAINFRAME
8	4	900265	1/2 UNC X 1 1/2 HEX BOLT
9	8	914008	1/2 UNC STOVER NUT
10	4	900264	1/2 UNC X 1 1/4 HEX BOLT
11	4	900170	3/8 UNC X 2 1/4 HH BOLT
12	4	914004	3/8 UNC STOVER NUT
13	2	319327	MUFFLER CLAMP 2IN HVY DUTY



FLOW DIVIDER ASSEMBLY

Det. Qty.	P/N	Description
1	341591	Flow Divider Mounting Bracket
2	500000	1/2 NPT Hex Pipe Nipple
3	505213	1 NPT x 3/4 NPT Reducer Bushing
4	606873	BG46 Flow Divider
5	607504	B50 Flow Divider
6	607512	Relief Valve
7	618072	7/8 MDR x 1/2 FNPT
8	618107	9/16 MJIC x 90 x 1/2 NPT
9	618279	1 1/16 MJIC x 90 x 7/8 MOR
10	618322	1 5/16 MJIC x 1 NPT
11	618579	1 1/16 FJIC Swivel x 3/4 NPT
*12	618310	9/16 MJIC x 7/8 MOR
13	900009	1/4 UNC x 2 3/4 Hex Bolt
14	900003	1/4 UNC x 1 Hex Bolt
15	914000	1/4 UNC Stover Nut
16	920000	1/4 SAE Flat Washer

*Note: Detail 12 Is Used With Options That Use Tasseltrol.



POSITRACTION VALVE ASSEMBLY

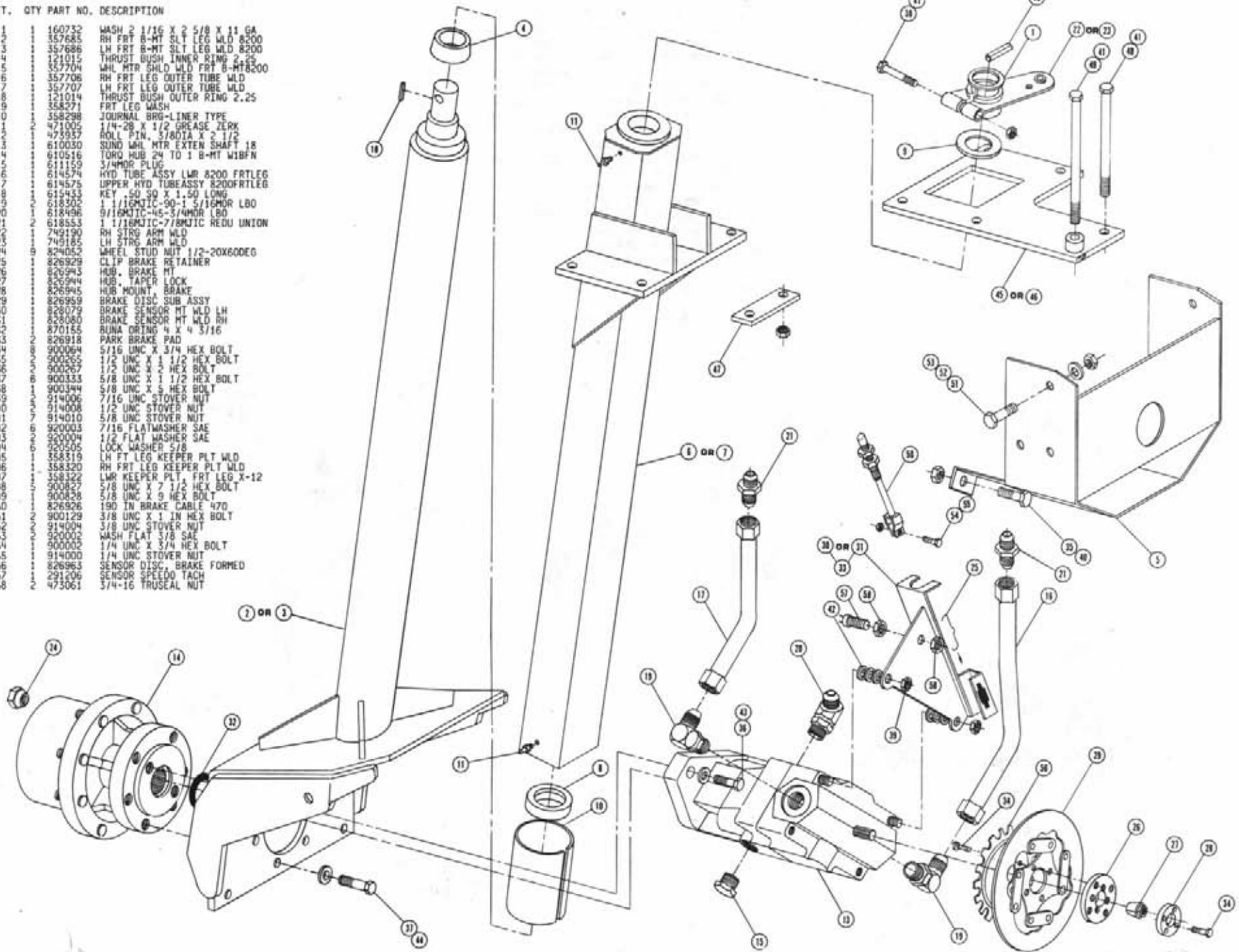
DET. QTY PART NO. DESCRIPTION

1	1	610468	POSITRACTION VLV MOD CONT 20G
2	1	618588	1 1/16FJIC SWIV-1 5/16MOR
3	1	618589	7/8MJIC-90-1 5/16MOR LBO
4	1	618312	1 5/16MOR-1 1/16FOR ADPTR
5	1	618535	7/8MJIC-90-1 1/16MOR LBO
6	1	341663	POSITRACTION VALVE MOUNT
7	2	470118	1/4 UNC X 3/4 FLANGED H BOLT
8	2	470121	1/4-20 FLANGED WHIZ NUT
9	1	610513	POSITRACTION VLV W/8Y PASS
10	1	614634	STEEL PIPE TEE WLD 8200
11	1	618322	1 5/16MJIC-1MNPT ADPTR
12	2	505213	RED BUSH 1 TO 3/4 BLK MAL
13	2	610305	3/4MJIC-90-3/4MNPT LBO
14	1	618186	1 5/16MJIC-1 5/16MOR
15	2	618470	3/4MJIC-1 5/16MOR ADPTR
16	2	900065	5/16 UNC X 1 HEX BOLT
17	2	900075	5/16 UNC X 3 3/4 HEX BOLT
18	4	914002	5/16 UNC STOVER NUT

FRONT SLANTED LEG ASSEMBLY

DET. QTY PART NO. DESCRIPTION

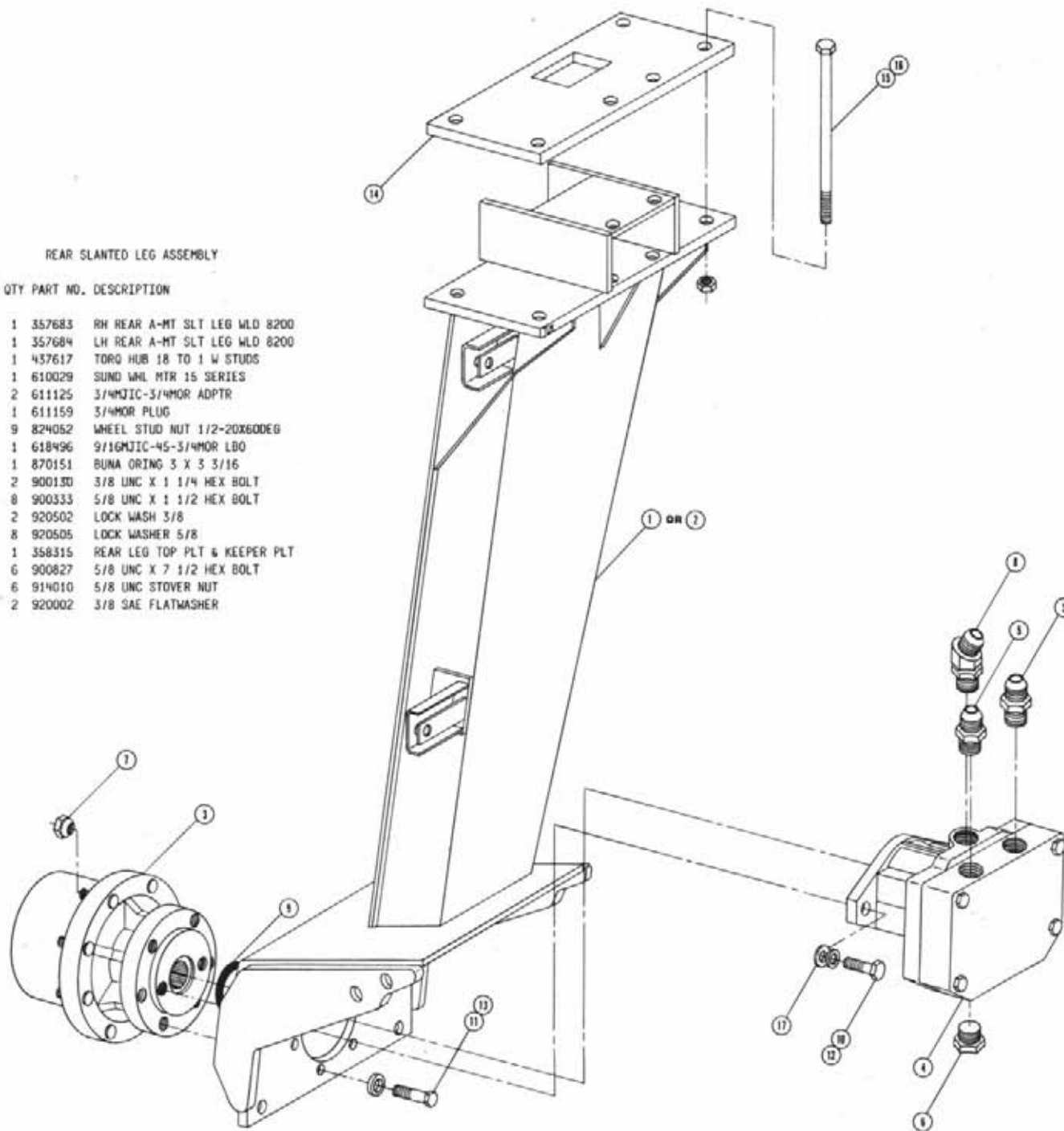
1	160732	WASH 2 1/16 X 2 5/8 X 11 GA
2	357685	RH FRT 8-MT SLT LEG WLD 8200
3	357686	LH FRT 8-MT SLT LEG WLD 8200
4	121015	THRUST BUSH INNER RING 2.25
5	357704	WHL MTR SHLD WLD FRT 8-MT8200
6	357706	RH FRT LEG OUTER TUBE WLD
7	357707	LH FRT LEG OUTER TUBE WLD
8	121014	THRUST BUSH OUTER RING 2.25
9	358271	FRT LEG WASH
10	358298	JOURNAL BRG-LINER TYPE
11	471005	1/4-28 X 1/2 GREASE ZERK
12	475957	ROLL PIN, 5/801A X 2 1/2
13	610030	SUND WHL MTR EXTEN SHAFT 18
14	610516	TOHQ HUB 24 TO 1 8-MT W18FN
15	611159	3/4HMOR PLUG
16	614574	HYD TUBE ASSY LMR 8200 FRTLEG
17	614575	UPPER HYD TUBEASSY 8200FRTLEG
18	615433	KEY .50 SQ X 1.50 LONG
19	618302	1 1/16MJIC-90-1 5/16MOR LBO
20	618496	9/16MJIC-45-3/4HMOR LBO
21	618553	1 1/16MJIC-7/8MJIC REDU UNION
22	749190	RH STRG ARM WLD
23	749185	LH STRG ARM WLD
24	824052	WHEEL STUD NUT 1/2-20X60DEG
25	826929	CLIP BRAKE RETAINER
26	826943	HUB BRAKE MT
27	826944	HUB TAPER LOCK
28	826945	HUB MOUNT BRAKE
29	826959	BRAKE DISC SUB ASSY
30	826979	BRAKE SENSOR MT WLD LH
31	828080	BRAKE SENSOR MT WLD RH
32	870155	BUNA O-RING 4 X 4 3/16
33	826918	PARK BRAKE PAD
34	900064	5/16 UNC X 3/4 HEX BOLT
35	900265	1/2 UNC X 3 1/2 HEX BOLT
36	900267	1/2 UNC X 3 HEX BOLT
37	900333	5/8 UNC X 1 1/2 HEX BOLT
38	900344	5/8 UNC X 5 HEX BOLT
39	914006	7/16 UNC STOVER NUT
40	914008	1/2 UNC STOVER NUT
41	914010	5/8 UNC STOVER NUT
42	920003	7/16 FLATWASHER SAE
43	920004	1/2 FLAT WASHER SAE
44	920505	LOCK WASHER 5/8
45	358319	LH FT LEG KEEPER PLT WLD
46	358320	RH FRT LEG KEEPER PLT WLD
47	358322	LMR KEEPER PLT FRT LEG X-12
48	900827	5/8 UNC X 7 1/2 HEX BOLT
49	900828	5/8 UNC X 9 HEX BOLT
50	826926	190 IN BRAKE CABLE 470
51	900129	3/8 UNC X 1 IN HEX BOLT
52	914004	3/8 UNC STOVER NUT
53	920002	WASH FLAT 3/8 SAE
54	900002	1/4 UNC X 3/4 HEX BOLT
55	914000	1/4 UNC STOVER NUT
56	826963	SENSOR DISC, BRAKE FORMED
57	291206	SENSOR SPEEDO TACH
58	473061	3/4-16 TRUSEAL NUT



REAR SLANTED LEG ASSEMBLY

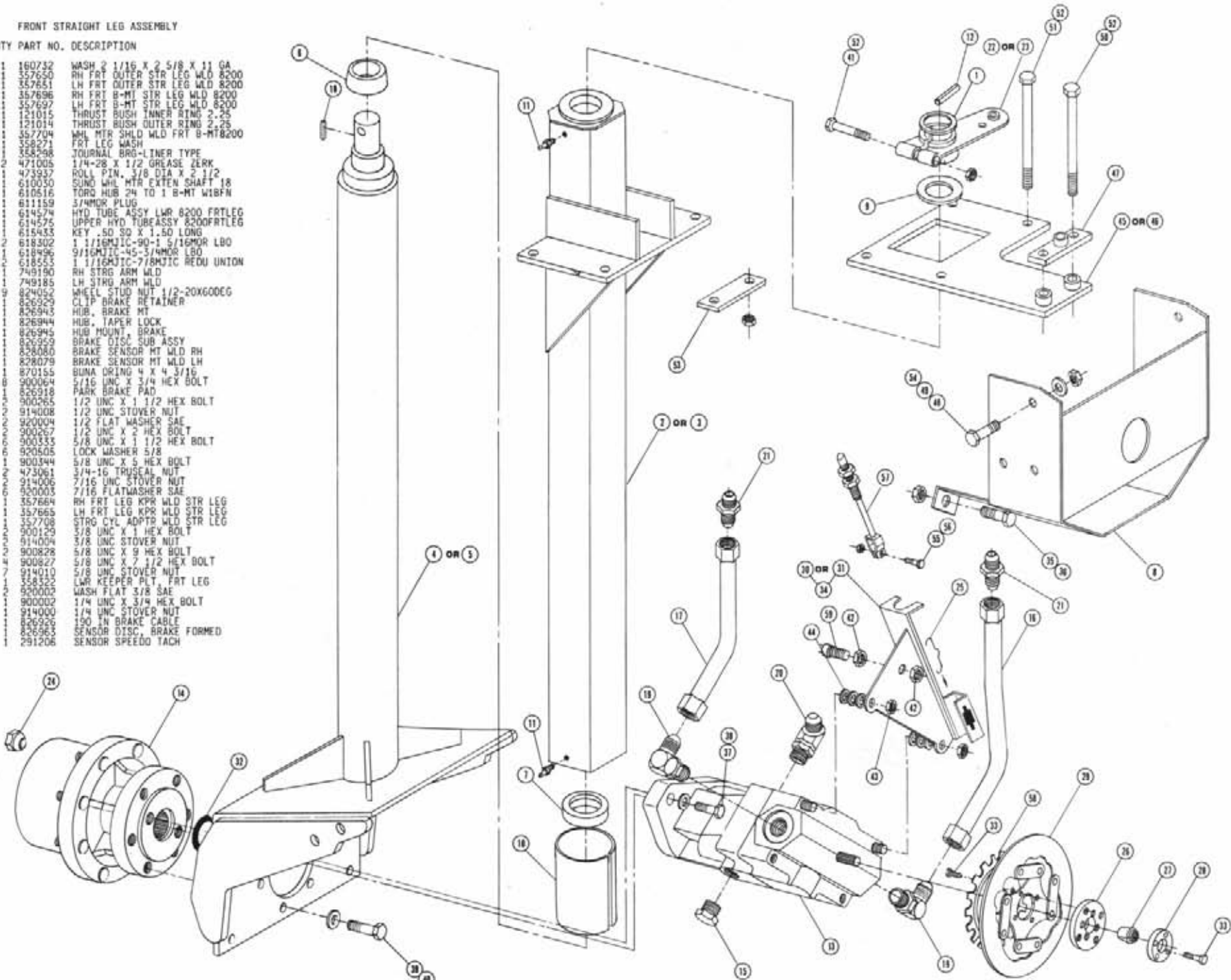
DET. QTY PART NO. DESCRIPTION

1	1	357683	RH REAR A-MT SLT LEG WLD 8200
2	1	357684	LH REAR A-MT SLT LEG WLD 8200
3	1	437617	TORG HUB 18 TO 1 W STUDS
4	1	610029	SUND WHL MTR 15 SERIES
5	2	611125	3/4M2IC-3/4MOR ADPTR
6	1	611159	3/4MOR PLUG
7	9	824052	WHEEL STUD NUT 1/2-20X60DEG
8	1	618496	9/16M2IC-45-3/4MOR LBO
9	1	870151	BUNA ORING 3 X 3 3/16
10	2	900130	3/8 UNC X 1 1/4 HEX BOLT
11	8	900333	5/8 UNC X 1 1/2 HEX BOLT
12	2	920502	LOCK WASH 3/8
13	8	920505	LOCK WASHER 5/8
14	1	358315	REAR LEG TOP PLT & KEEPER PLT
15	6	900827	5/8 UNC X 7 1/2 HEX BOLT
16	6	914010	5/8 UNC STOVER NUT
17	2	920002	3/8 SAE FLATWASHER



FRONT STRAIGHT LEG ASSEMBLY

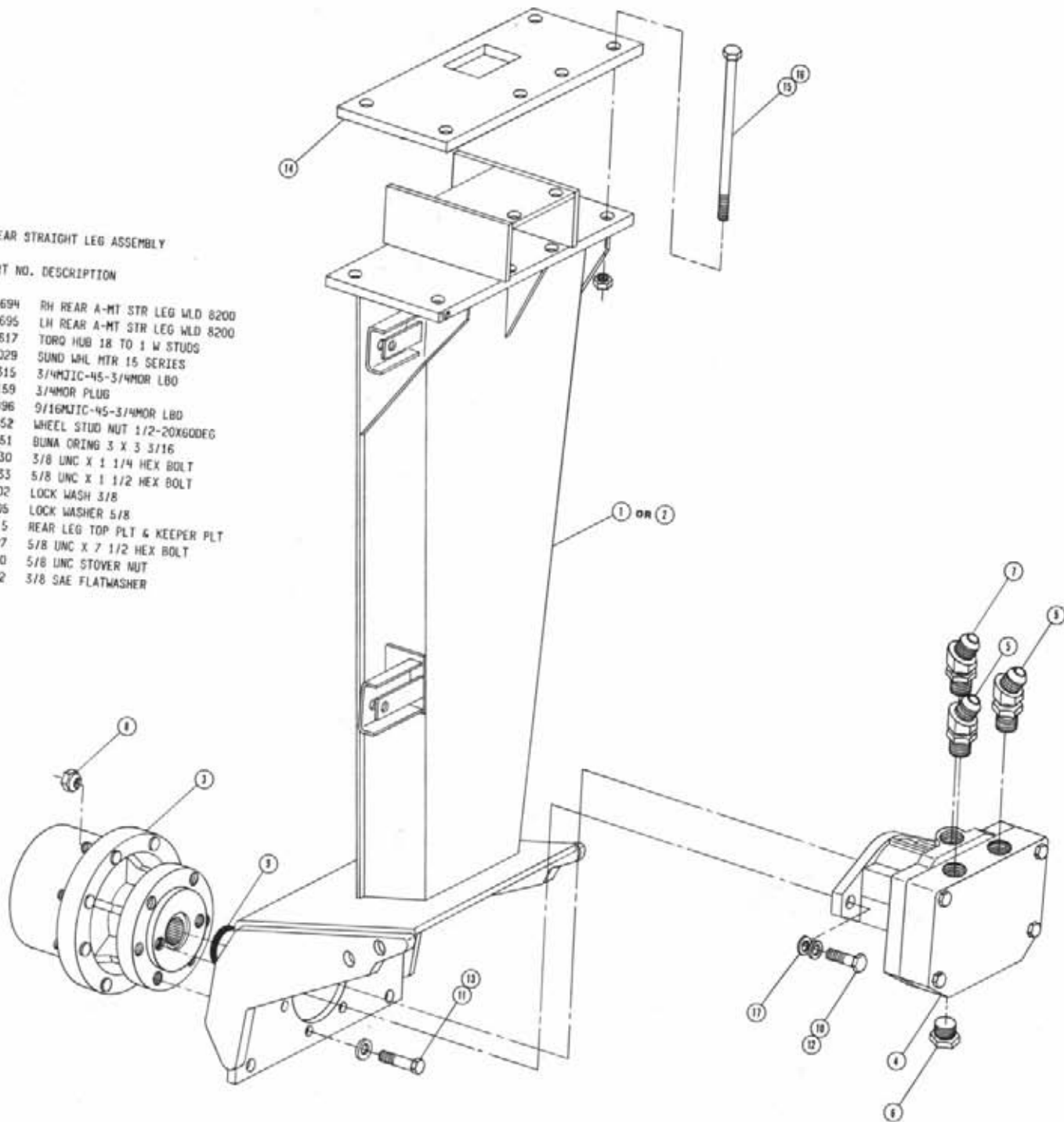
DET.	QTY	PART NO.	DESCRIPTION
1	1	160732	WASH 2 1/16 X 2 5/8 X 11 GA
2	1	357650	RH FRT OUTER STR LEG WLD 8200
3	1	357651	LH FRT OUTER STR LEG WLD 8200
4	1	357696	RH FRT 8-MT STR LEG WLD 8200
5	1	357697	LH FRT 8-MT STR LEG WLD 8200
6	1	121015	THRUST BUSH INNER RING 2.25
7	1	121016	THRUST BUSH OUTER RING 2.25
8	1	357704	WHI MTR SHLD WLD FRT 8-MT8200
9	1	358271	FRT LEG WASH
10	1	358298	JOURNAL BRG-LINER TYPE
11	1	471005	1/4-28 X 1 1/2 GREASE ZERK
12	1	473937	ROLL PIN, 3/8 DIA X 2 1/2
13	1	610050	SUND WHL MTR EXTN SHAFT 18
14	1	610516	TORG HUB 24 TO 1 8-MT W18FN
15	1	811159	3/4MOR PLUG
16	1	614574	HYD TUBE ASSY LWR 8200 FRTLEG
17	1	614575	UPPER HYD TUBE ASSY 8200FRTLEG
18	1	615433	KEY, 50 SD X 1.50 LONG
19	1	618302	1 1/16MTC-90-1 5/16MOR LBO
20	1	618496	9/16MTC-45-3/4MOR LBO
21	1	618553	1 1/16MTC-7/8MTC REDU UNION
22	1	749190	RH STRG ARM WLD
23	1	749185	LH STRG ARM WLD
24	1	824052	WHEEL STUD NUT 1/2-20X60EG
25	1	826329	CLIP BRAKE RETAINER
26	1	826943	HUB, BRAKE MT
27	1	826944	HUB, TAPER LOCK
28	1	826945	HUB MOUNT BRAKE
29	1	826959	BRAKE DTSC SUB ASSY
30	1	828080	BRAKE SENSOR MT WLD RH
31	1	828079	BRAKE SENSOR MT WLD LH
32	1	870155	BUNA ORING 4 X 4 3/16
33	1	900064	5/16 UNC X 3/4 HEX BOLT
34	1	826918	PARK BRAKE PAD
35	1	900265	1/2 UNC X 1 1/2 HEX BOLT
36	1	914008	1/2 UNC STOVER NUT
37	1	920004	1/2 FLAT WASHER SAE
38	1	900267	1/2 UNC X 2 HEX BOLT
39	1	900333	5/8 UNC X 1 1/2 HEX BOLT
40	1	920505	LOCK WASHER 5/8
41	1	900344	5/8 UNC X 5 HEX BOLT
42	1	473061	3/4-16 TRUSEAL NUT
43	1	914006	7/16 UNC STOVER NUT
44	1	920003	7/16 FLATWASHER SAE
45	1	357664	RH FRT LEG KPR WLD STR LEG
46	1	357665	LH FRT LEG KPR WLD STR LEG
47	1	357708	STRG CYL ADPTR WLD STR LEG
48	1	900129	3/8 UNC X 1 HEX BOLT
49	1	914004	5/8 UNC STOVER NUT
50	1	900828	5/8 UNC X 9 HEX BOLT
51	1	900827	5/8 UNC X 7 1/2 HEX BOLT
52	1	914010	5/8 UNC STOVER NUT
53	1	358322	LWR KEEPER PLT, FRT LEG
54	1	920002	WASH FLAT 3/8 SAE
55	1	900002	1/4 UNC X 3/4 HEX BOLT
56	1	914000	1/4 UNC STOVER NUT
57	1	826926	190 IN BRAKE CABLE
58	1	826963	SENSOR DTSC, BRAKE FORMED
59	1	291208	SENSOR SPEEDO TACH



REAR STRAIGHT LEG ASSEMBLY

DET. QTY PART NO. DESCRIPTION

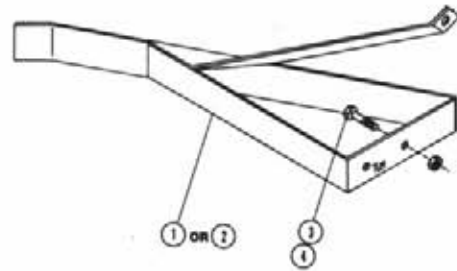
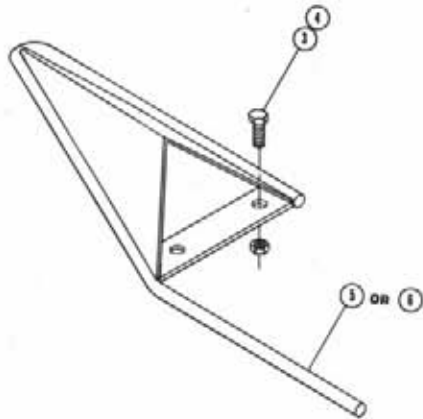
1	1	357694	RH REAR A-MT STR LEG WLD 8200
2	1	357695	LH REAR A-MT STR LEG WLD 8200
3	1	437617	TDRD HUB 18 TO 1 W STUDS
4	1	610029	SUND WHL MTR 15 SERIES
5	2	618315	3/4MATIC-45-3/4MOR LBD
6	1	611159	3/4MOR PLUG
7	1	618496	9/16MATIC-45-3/4MOR LBD
8	9	824052	WHEEL STUD NUT 1/2-20X60DEG
9	1	870151	OUNA ORING 3 X 3 5/16
10	2	900130	3/8 UNC X 1 1/4 HEX BOLT
11	8	900333	5/8 UNC X 1 1/2 HEX BOLT
12	2	920502	LOCK WASH 3/8
13	8	920506	LOCK WASHER 5/8
14	1	358315	REAR LEG TOP PLT & KEEPER PLT
15	6	900827	5/8 UNC X 7 1/2 HEX BOLT
16	6	914010	5/8 UNC STOVER NUT
17	2	920002	3/8 SAE FLATWASHER





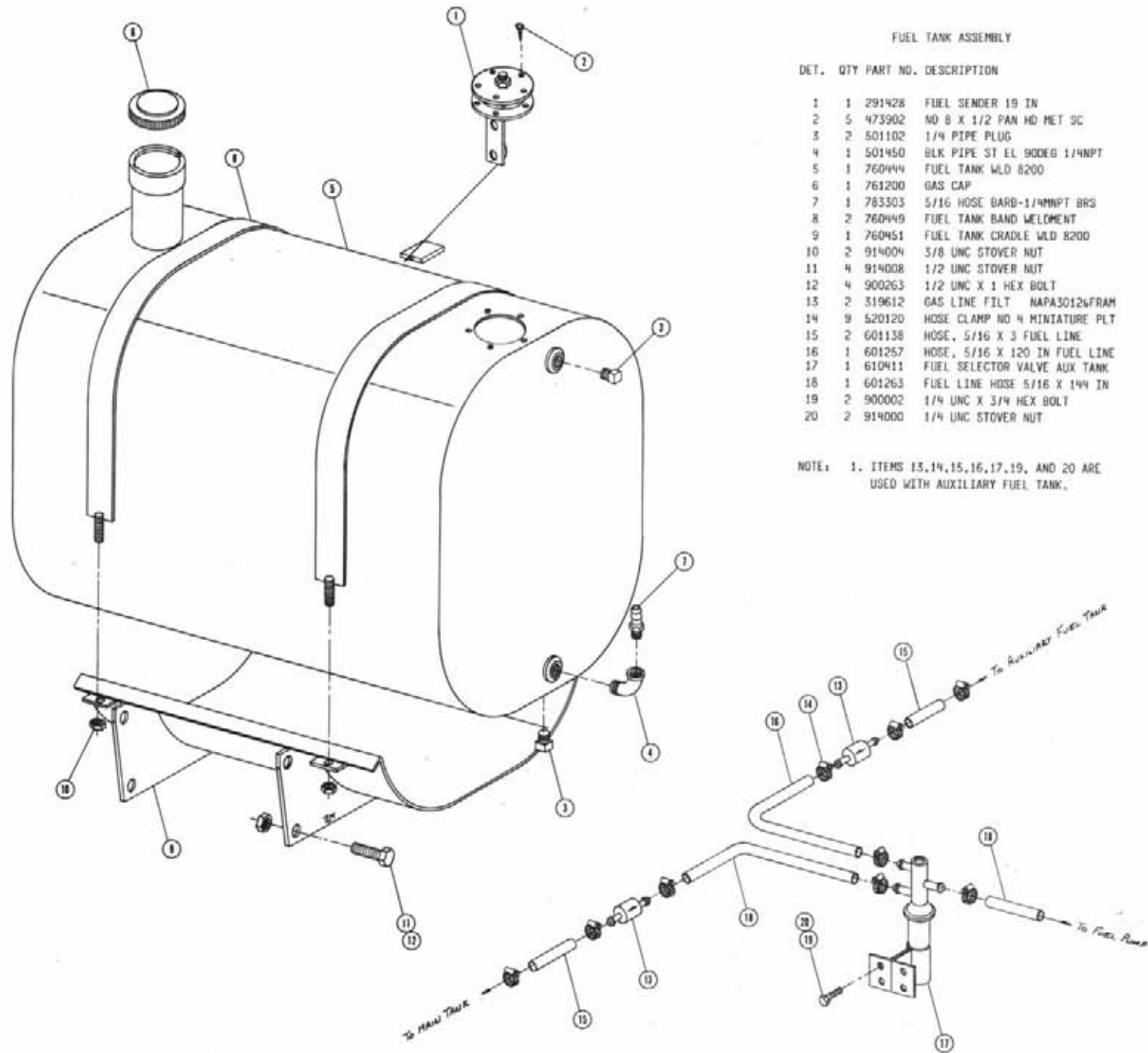
TIRE AND WHEEL ASSEMBLY

Det.	Qty.	P/N	Description
1	1	020201	11.2 x 24 Tractor Tire
2	1	020600	Wheel Weldment
3	1	650905	Wheel Bolt Torque Decal



STALK GUIDE ASSEMBLY

Det. Qty.	P/N	Description
1	1	662164 Left Stalk Guide Weldment
2	1	662208 Right Stalk Guide Weldment
3	4	900129 3/8 UNC x 1 Hex Bolt
4	4	914004 3/8 UNC Stover Nut
5	1	662211 Right Front Leg Stalk Guide
6	1	662212 Left Front Leg Stalk Guide

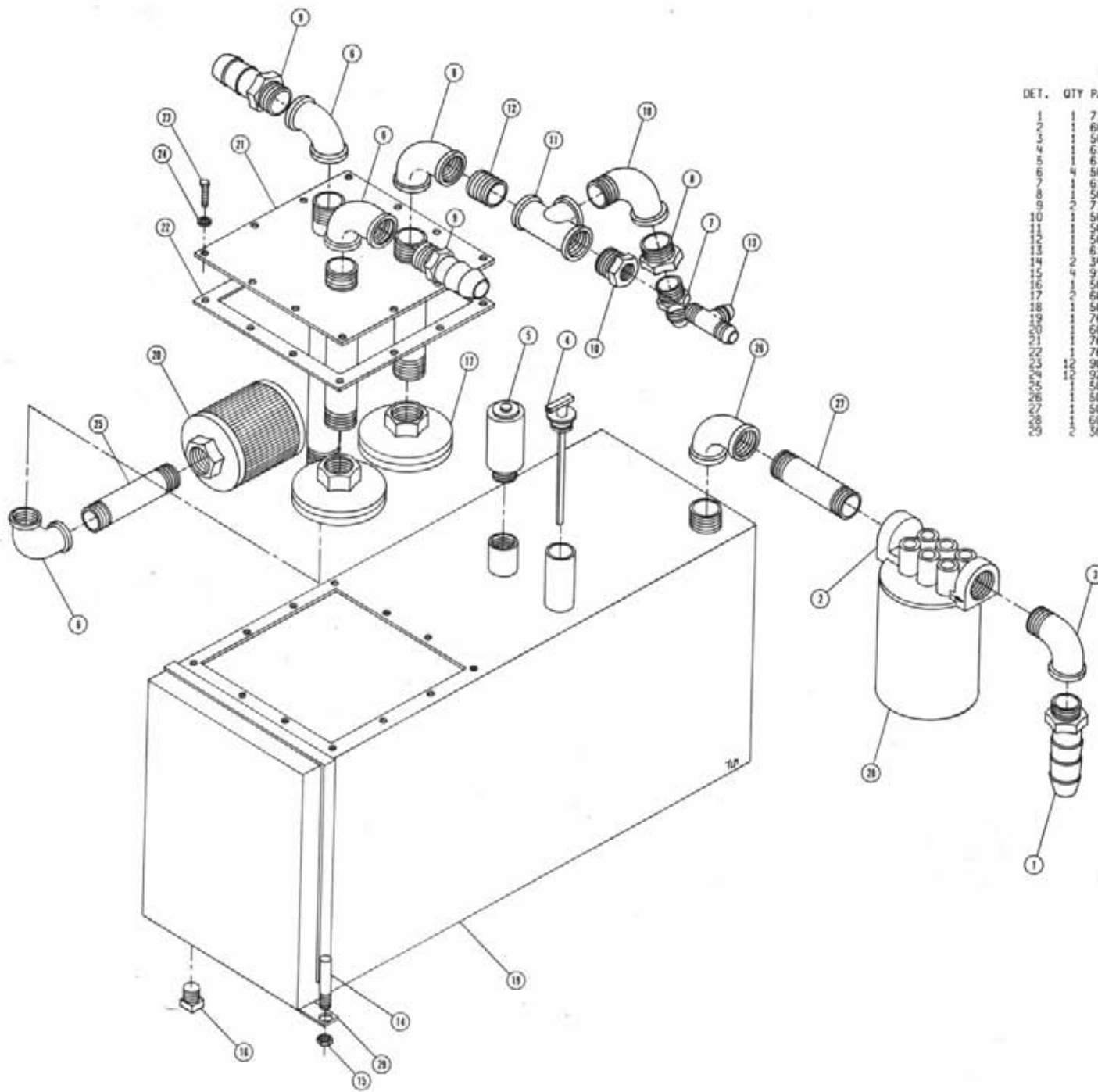


FUEL TANK ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	291428	FUEL SENDER 19 IN
2	5	473902	NO 8 X 1/2 PAN HD MET SC
3	2	501102	1/4 PIPE PLUG
4	1	501450	BLK PIPE ST EL 90DEG 1/4NPT
5	1	760444	FUEL TANK WLD 8200
6	1	761200	GAS CAP
7	1	783303	5/16 HOSE BARB-1/4NPT BR3
8	2	760449	FUEL TANK BAND WELDMENT
9	1	760451	FUEL TANK CRADLE WLD 8200
10	2	914004	3/8 UNC STOVER NUT
11	4	914008	1/2 UNC STOVER NUT
12	4	900263	1/2 UNC X 1 HEX BOLT
13	2	319612	GAS LINE FILT NAPA30126FRAM
14	9	520120	HOSE CLAMP NO 4 MINIATURE PLT
15	2	601138	HOSE, 5/16 X 3 FUEL LINE
16	1	601257	HOSE, 5/16 X 120 IN FUEL LINE
17	1	610411	FUEL SELECTOR VALVE AUX TANK
18	1	601263	FUEL LINE HOSE 5/16 X 144 IN
19	2	900002	1/4 UNC X 3/4 HEX BOLT
20	2	914000	1/4 UNC STOVER NUT

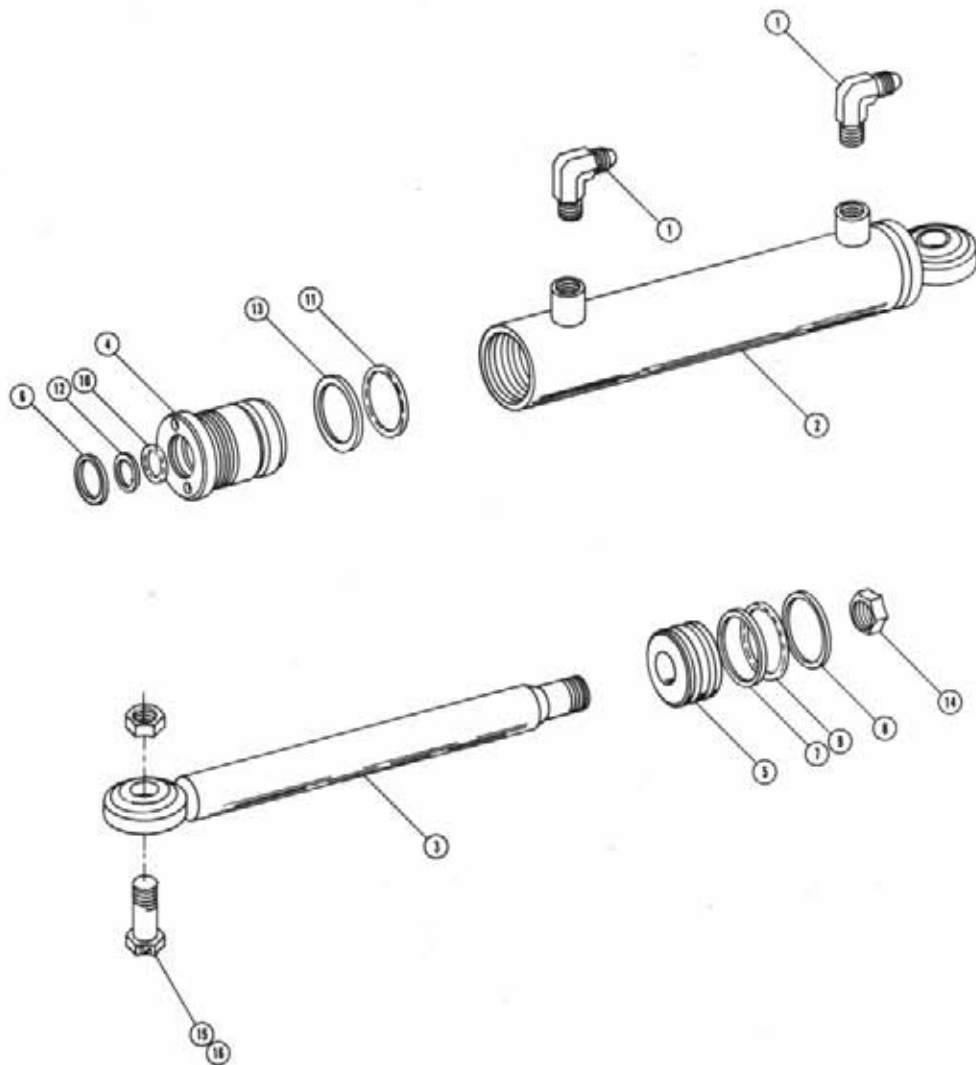
NOTE: 1. ITEMS 13,14,15,16,17,19, AND 20 ARE USED WITH AUXILIARY FUEL TANK.



HYDRAULIC TANK ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	715664	1 HOSE BARB-1 1/4MNPT
2	1	605601	GREASE FILTER 10 MICRON 40GPM
3	1	506410	BLK PIPE ST EL 90DEG 1 1/4NPT
4	1	614453	DIPSTICK .8IN
5	1	611051	PRESSURE CAP 3/4NPT 5LB
6	1	505300	BLK PIPE EL 90DEG 1NPT
7	1	610300	3/4MJIC-3/4MNPT ADPTR
8	1	505213	RED BUSH 1 TO 3/4 BLK MAL
9	1	714331	3/4 HOSE BARB-1MNPT
10	1	505006	RED BUSH 1 MNPT TO 1/4 FNPT
11	1	505101	BLK PIPE TEE 1NPT
12	1	505201	CLOSE NIPPLE 1NPT
13	1	618520	1/4MNPT RUN TEE-9/16MJIC
14	2	341360	OIL TANK STRAP WLD
15	4	914004	3/8 UNC STOVER NUT
16	4	501102	1/4 PIPE PLUG
17	1	605602	LINE PUMP DIFFUSER
18	1	505200	BLK PIPE ST EL 90DEG 1NPT
19	1	760097	OIL TANK WLD
20	1	605600	MICHIGAN RESERVOIR FILTER
21	1	760090	RECEIVER PLT WLD
22	1	763039	HYD MTR MTG PLT GSKT
23	1	900064	5/16 UNC X 3/4 HEX BOLT
24	1	920001	5/16 FLAT WASHER SAE PLT
25	1	505203	BLK PIPE NIPPLE 1NPT-4 IN
26	1	506303	BLK PIPE EL 90DEG 1 1/4NPT
27	1	506602	PIPE NIPPLE 1 1/4NPT-2 1/2
28	1	605602	FILT ELEMENT 10MICRON 40GPM
29	1	361193	OIL TANK SPACER



STEERING CYLINDER ASSEMBLY

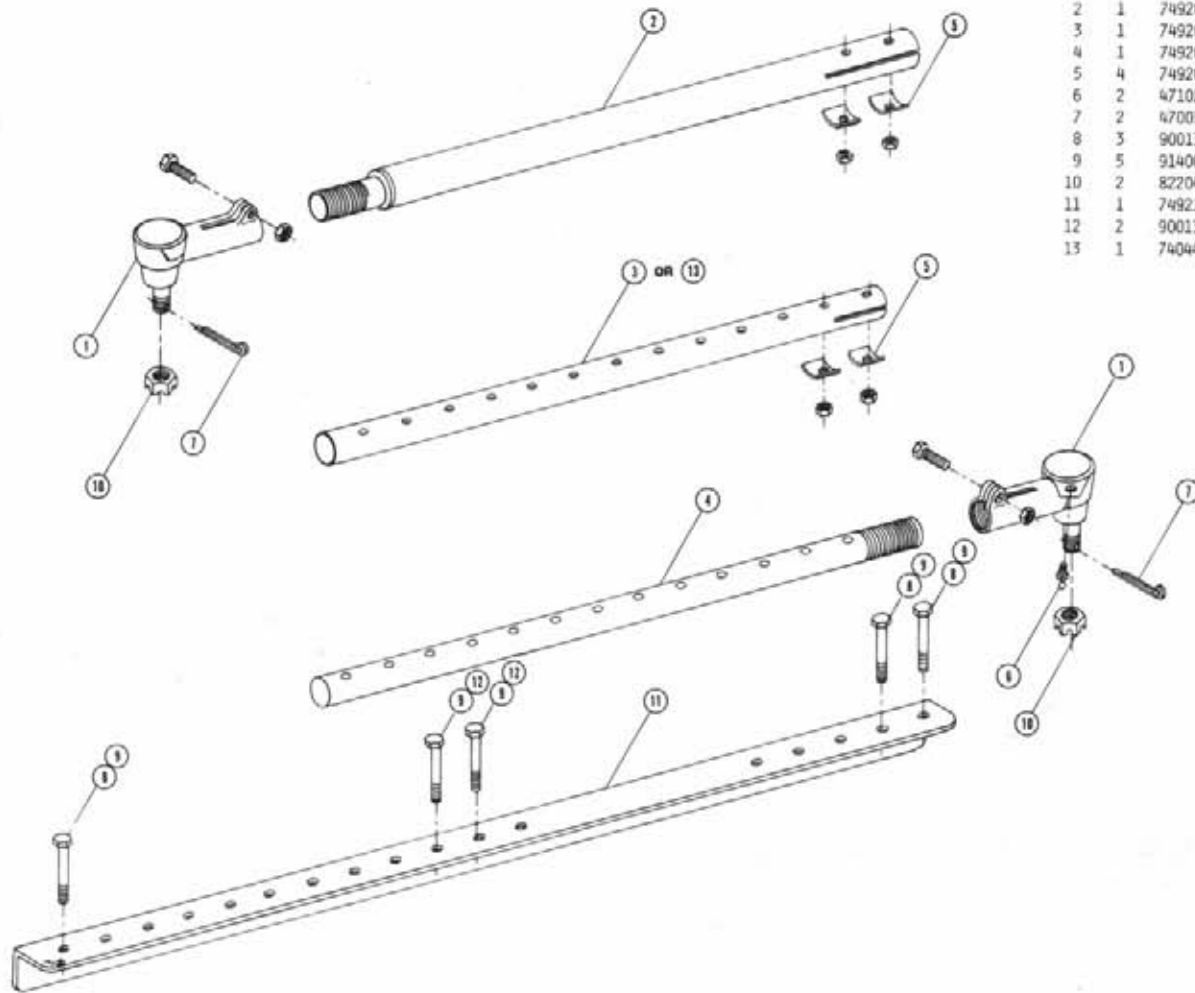
DET. QTY PART NO. DESCRIPTION

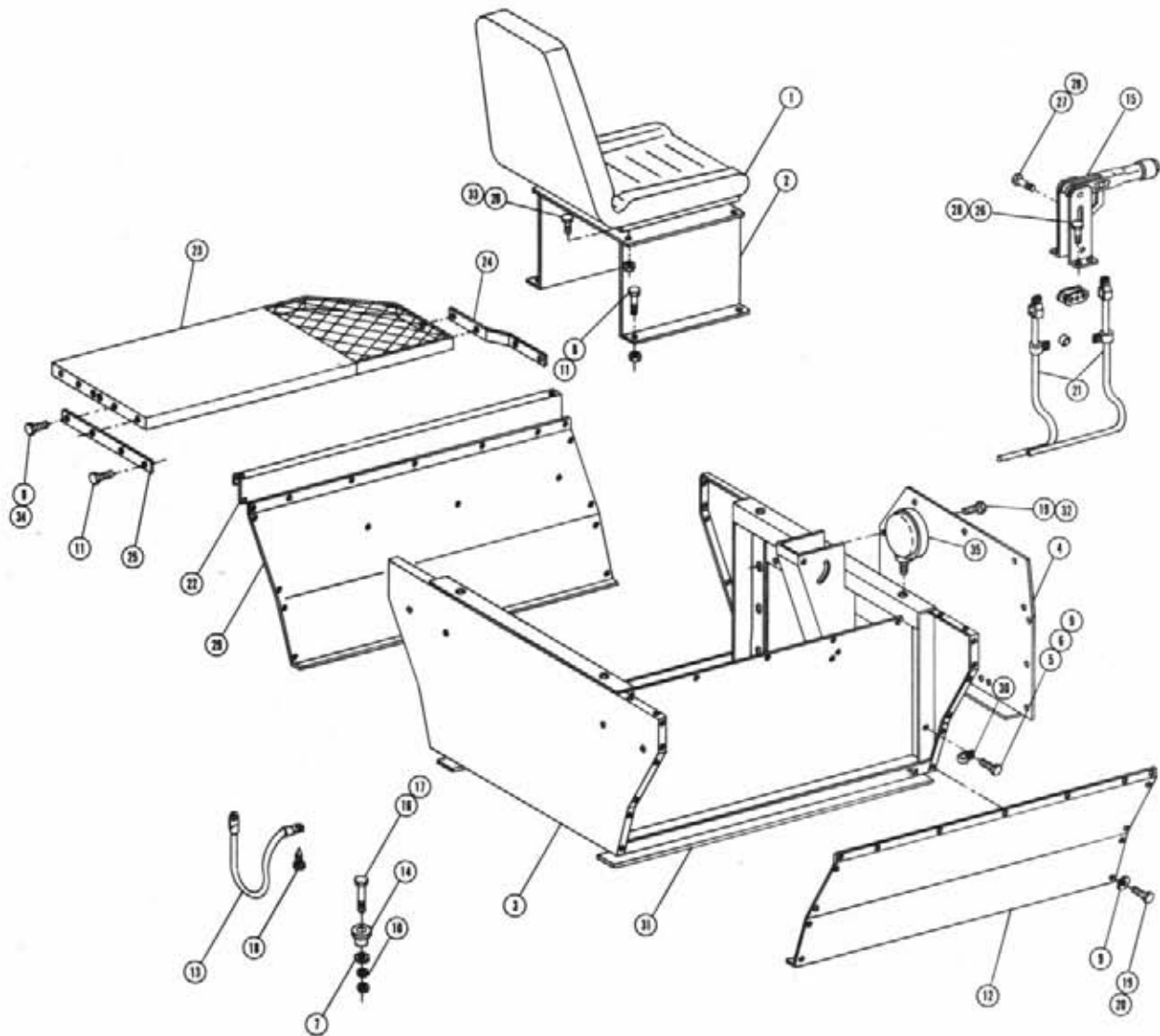
1	2	611122	9/16MJIC-90-1/4MNPT LBO
2	1	620089	STRG CYL TUBE WLD 1.5 X 6
3	1	620148	STRG CYL SHAFT WLD
4	1	620109	GLAND HYD CYL 1.5 X .75
5	1	620129	PISTON HYD CYL 1.5 X .5
6	1	629028	WIPER, 100 X 3/4ID X 1/8
7	1	629618	WEAR RING HYD CYL
8	1	629616	SEAL, 1704-24 HT20550R POLYHON
9	1	870025	BUNA ORING 1 3/16 X 1 5/16
10	1	870210	BUNA ORING 3/4 X 1
11	1	870218	BUNA ORING 1 1/4 X 1 1/2
12	1	890210	BACKUP WASH 3/4 X1 HT2022
13	1	890218	BACKUP WASH1 1/4X1 1/2 HT2022
14	1	914009	1/2 UNF STOVER NUT
15	1	900337	5/8 UNC X 2 3/4 HEX BOLT
16	1	914010	5/8 UNC STOVER NUT

NOTE: 620080 - CYLINDER ASSEMBLY
620998 - SEAL KIT

TIE ROD ASSEMBLY

Det.	Qty.	P/N	Description
1	2	749156	Female Socket Assembly
2	1	749203	Tie Rod Outer Tube Weldment
3	1	749206	Tie Rod Inner Tube - Slant Leg
4	1	749207	Tie Rod Inner Shaft
5	4	749208	Tie Rod Clamp
6	2	471021	Grease Zerk
7	2	470032	1/8 x 1 1/2 Cotter Pin
8	3	900135	3/8 UNC x 2 3/4 Hex Bolt
9	5	914004	3/8 UNC Lock Nut
10	2	822040	5/8 UNF Slotted Hex Nut
11	1	749214	Tie Rod Stiffener Angle
12	2	900134	3/8 UNC x 2 1/2 Hex Bolt
13	1	740442	Inner Tie Rod Tube - Straight Leg





OPERATOR STATION ASSEMBLY

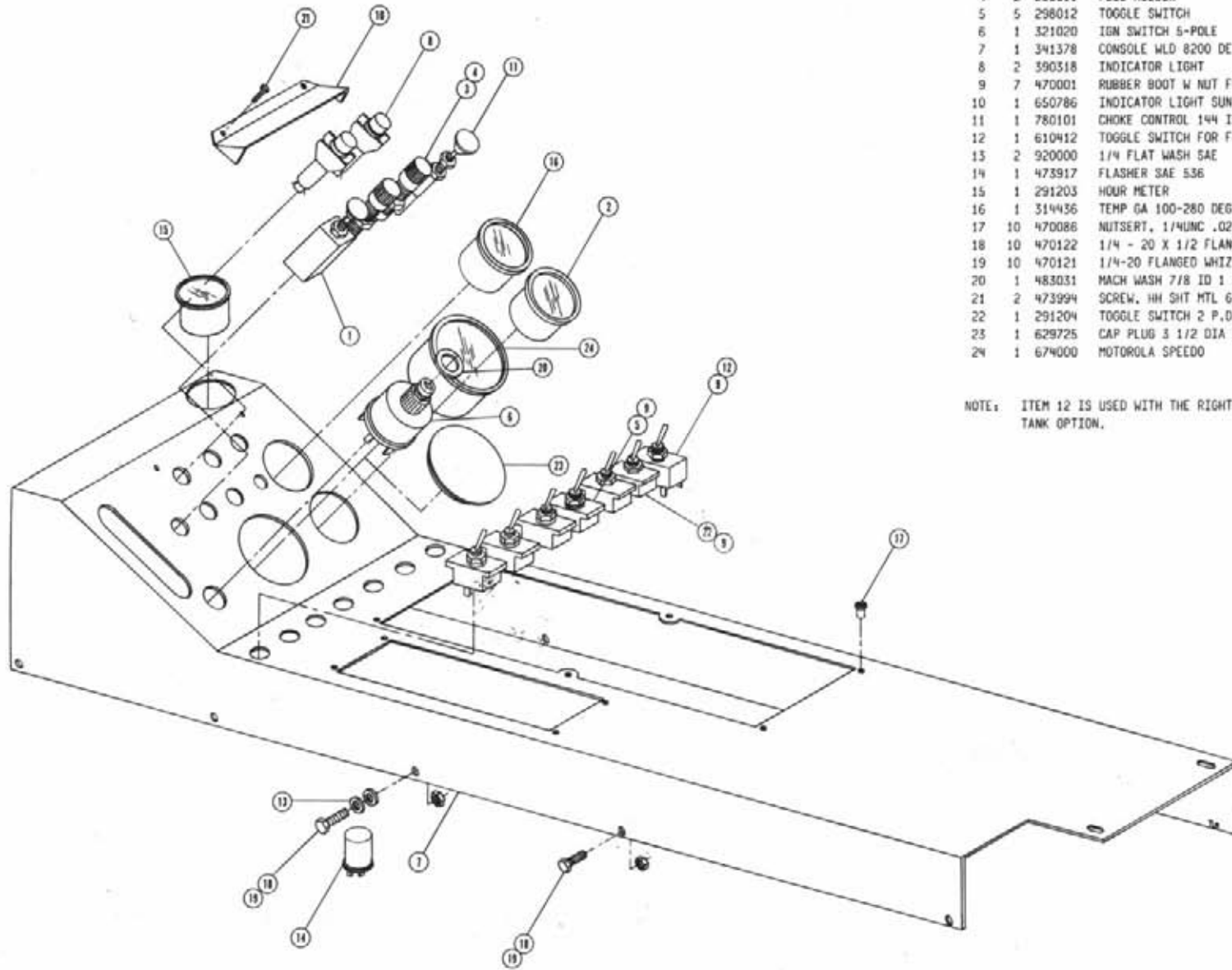
DET. QTY PART NO. DESCRIPTION

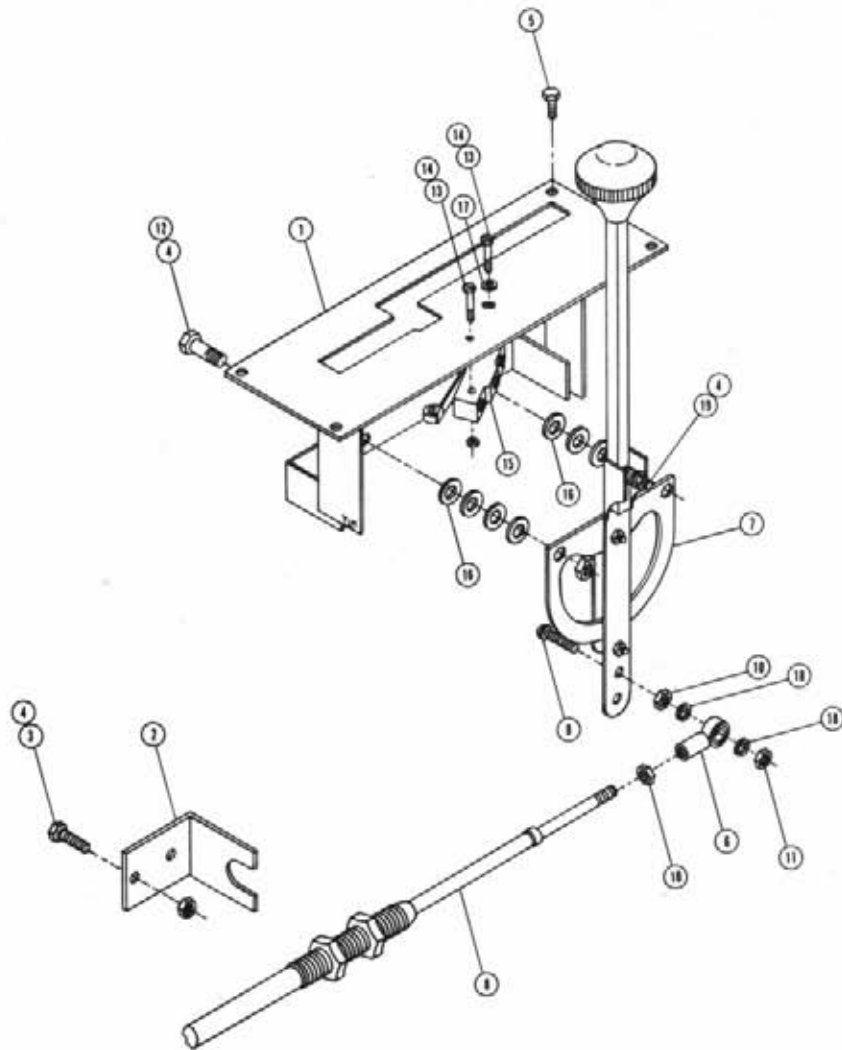
1	1	330002	SEAT
2	1	341336	SEAT HT WLD
3	1	341652	DP STN WLD
4	1	341639	FRT OP STN COVER
5	1	914000	1/4 UNC STOVER NUT
6	1	900002	1/4 UNC X 3/4 HEX BOLT
7	4	485037	FLAT WASH 5/8 REGULAR
8	8	914004	3/8 UNC STOVER NUT
9	31	920000	1/4 FLAT WASH SAE
10	4	920004	1/2 FLAT WASHER SAE
11	8	900128	3/8 UNC X 3/4 HEX BOLT
12	1	659572	RH OUTSIDE STN PANEL
13	1	290107	8 IN GROUND STEP
14	4	311032	ENGINE ISOLATOR
15	1	826108	BRAKE LEVER ASSY
16	4	900269	1/2 UNC X 3/4 HEX BOLT
17	4	914008	1/2 UNC STOVER NUT
18	2	472349	1/4 X 3/4 20THD-IN TEK TYPE
19	40	470118	1/4 UNC X 3/4 FLANGED H BOLT
20	30	470086	NUTSERT. 1/4UNC .020-.100GR
21	2	826926	190 IN BRAKE CABLE
22	1	659564	LH LWR CANOPY DEFLECTOR SHLD
23	1	341616	LH CATWALK WLD
24	1	341624	FRT MTG STRIP CATWALK
25	1	341625	REAR MTG STRIP CATWALK
26	4	900064	5/16 UNC X 3/4 HEX BOLT
27	1	900067	5/16 UNC X 1 1/2 HEX BOLT
28	9	914002	5/16 UNC STOVER NUT
29	1	659600	LH OUTSIDE STN PANEL
30	1	520121	CUSHION HOSE CLAMP 1 IN DIA
31	2	659579	FOAM, 2IN WIDE X 40IN LONG
32	10	470121	1/4-20 FLANGED WHIZ NUT
33	4	901064	5/16 UNC X 3/4 CARR BOLT
34	4	900129	3/8 UNC X 1 HEX BOLT
35	2	291089	ADJUSTABLE LIGHT W/ GUARD

CONSOLE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	290046	LIGHT SWITCH TWO POSITION
2	1	290401	FUEL GAUGE FOR 2.125 DIA HOLE
3	2	298004	20 AMP FUSE SFE 20
4	2	298011	FUSE HOLDER
5	5	298012	TOGGLE SWITCH
6	1	321020	IGN SWITCH 5-POLE
7	1	341378	CONSOLE WLD 8200 DETASSELER
8	2	390318	INDICATOR LIGHT
9	7	470001	RUBBER BOOT W NUT FOR 298012
10	1	650786	INDICATOR LIGHT SUN SHIELD
11	1	780101	CHOKE CONTROL 144 IN
12	1	610412	TOGGLE SWITCH FOR FUEL VLV
13	2	920000	1/4 FLAT WASH SAE
14	1	473917	FLASHER SAE 536
15	1	291203	HOUR METER
16	1	314436	TEMP GA 100-280 DEG LIGHTED
17	10	470086	NUTSERT, 1/4UNC .020-.100GR
18	10	470122	1/4 - 20 X 1/2 FLANGED H BOLT
19	10	470121	1/4-20 FLANGED WHIZ NUT
20	1	483031	MACH WASH 7/8 ID 1 3/8 OD
21	2	473994	SCREW, HH SHT MTL 6/32X 3/8AB
22	1	291204	TOGGLE SWITCH 2 P.D.T.
23	1	629725	CAP PLUG 3 1/2 DIA BPF 3 1/2
24	1	674000	MOTOROLA SPEEDO

NOTE: ITEM 12 IS USED WITH THE RIGHT FUEL TANK OPTION.

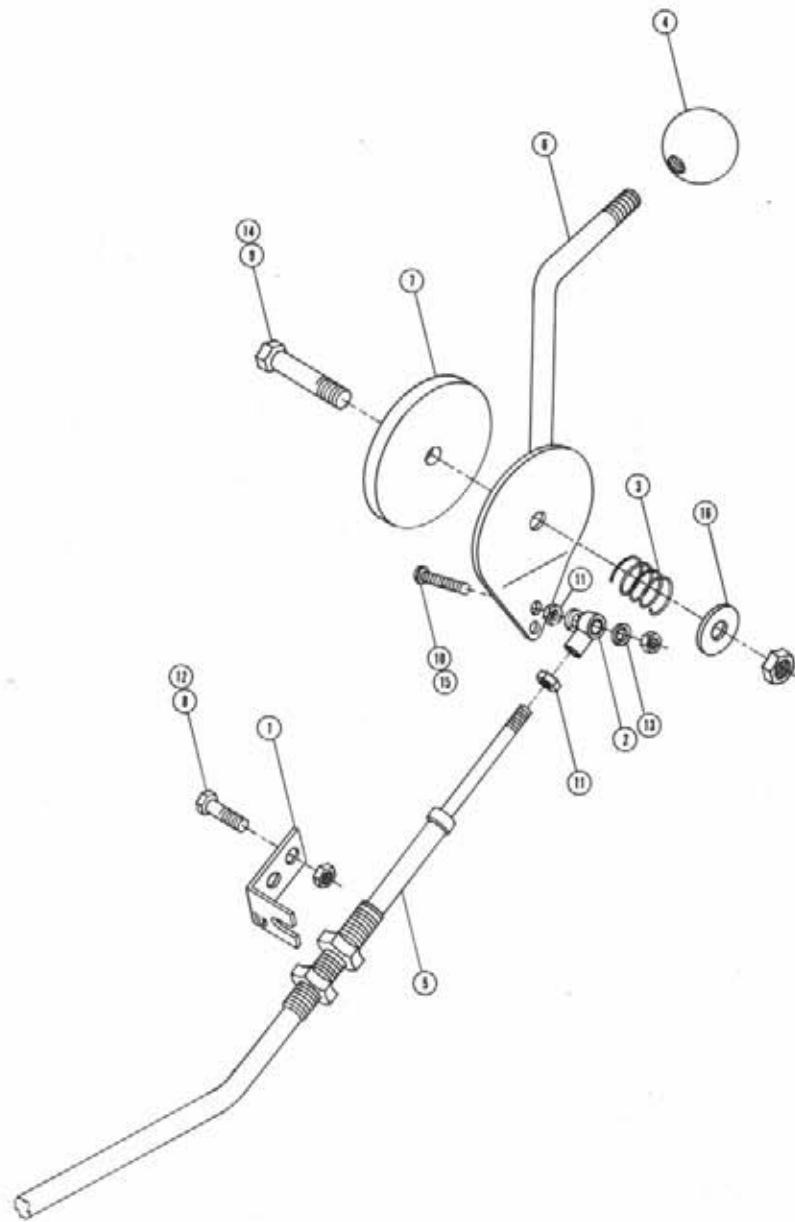




HYDROSTATIC LEVER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	341501	HYDST CONT LEVER MT WLD
2	1	341188	CONSOLE THROT CABLE MT ANGLE
3	2	900000	1/4 UNC X 1/2 HEX BOLT
4	5	914000	1/4 UNC STOVER NUT
5	4	470122	1/4 - 20 X 1/2 FLANGED H BOLT
6	1	473921	BALL JOINT NO 10-32 THD
7	1	6D6864	HYDST CONTROL LEVER MODIFIED
8	1	785053	THROT CABLE 95 IN
9	1	903893	10-32 X 1 SLT RD HD MACH SCR
10	2	910027	HEX NUT NO 10 UNF
11	1	914027	NO 10-32 STOVER NUT
12	2	900003	1/4 UNC X 1 HEX BOLT
13	2	910022	6-32 HEX NUT PLATED
14	2	473993	SCREW HH MACH. 6-32 X 1 1/8
15	1	293006	MICRO SWITCH #BZ-2RL25551-A2
16	8	920000	1/4 FLAT WASH SAE
17	1	920011	WASHER, #6 SAE FLAT PLATED
18	2	920510	LOCK WASH NO 10
19	1	900005	1/4 UNC X 1 1/2 HEX BOLT



THROTTLE LEVER ASSEMBLY

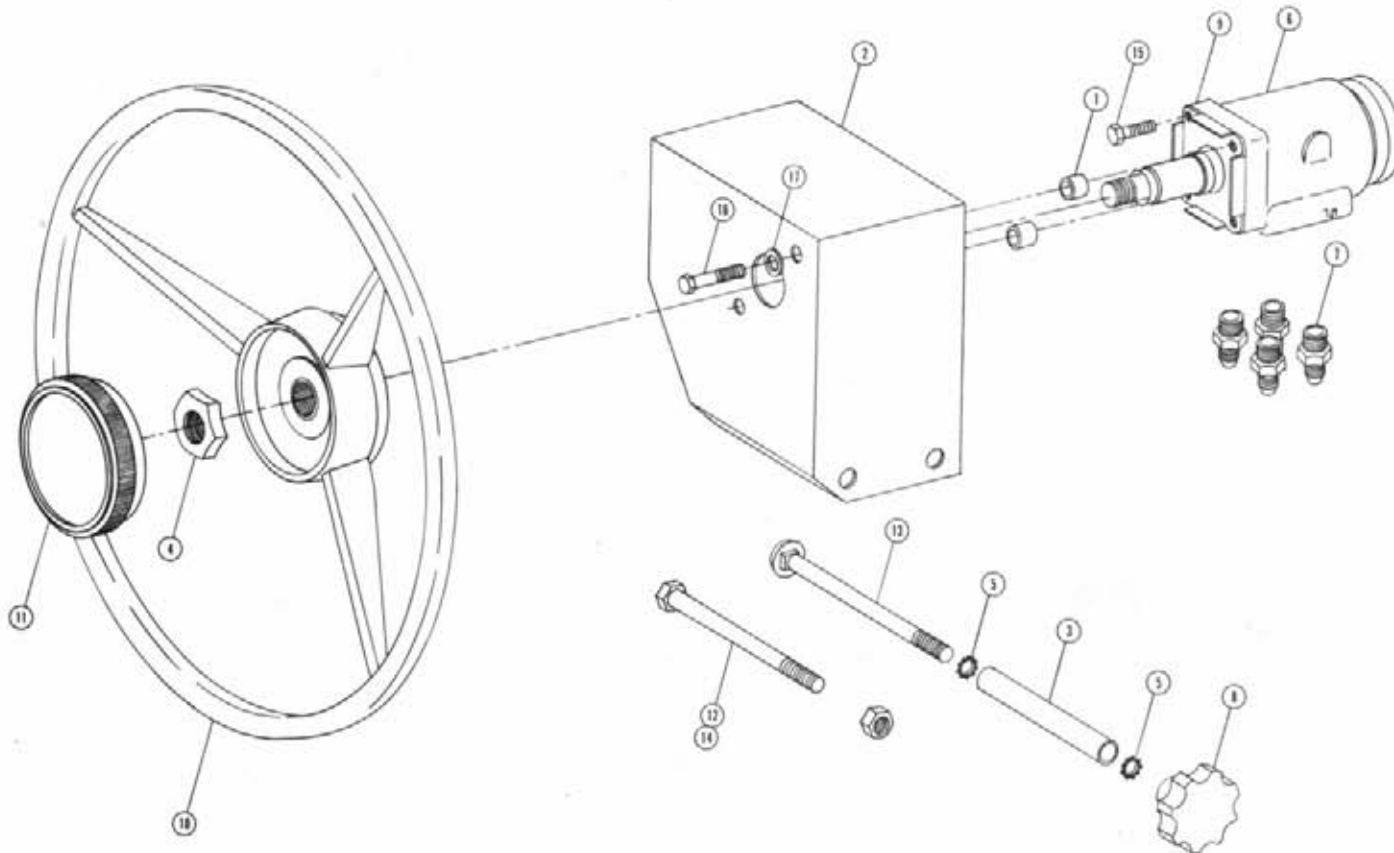
DET. QTY PART NO. DESCRIPTION

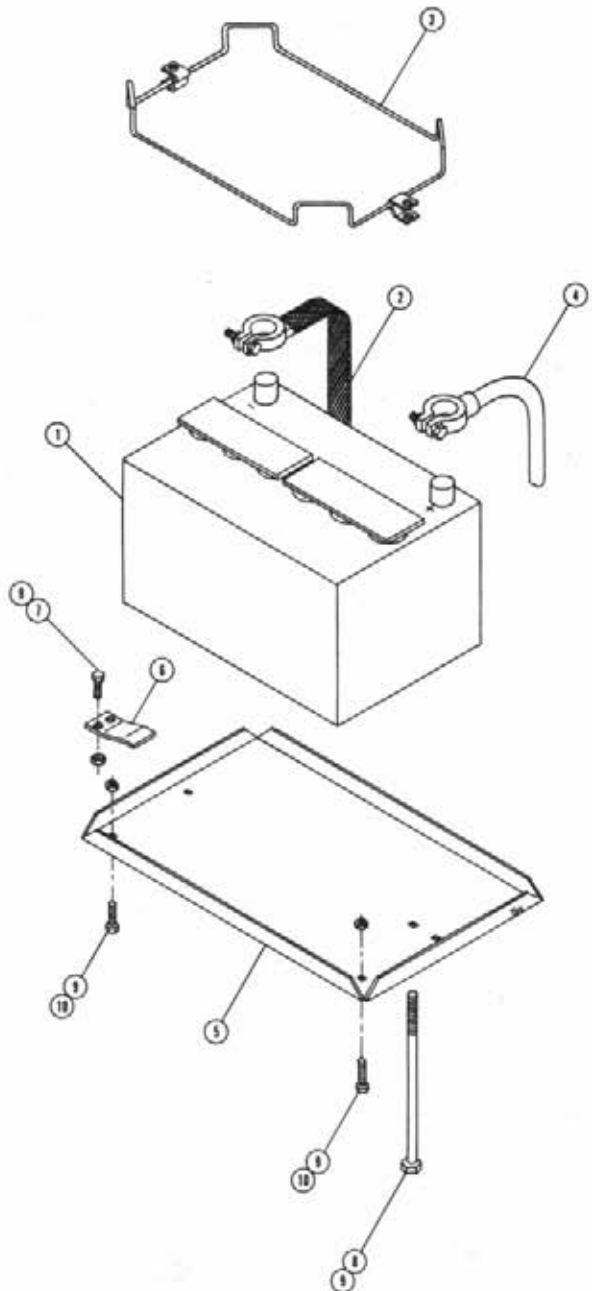
1	1	341188	CONSOLE THROT CABLE MT ANGLE
2	1	473921	BALL JOINT NO 10-32 THD
3	1	499001	SPRING HYDRO CONTROL
4	1	659292	1 7/8 DIA BALL KNOB 3/8-16
5	1	785003	THROT CABLE 112 IN
6	1	785040	THROT LEVER WLD CONSOLE
7	1	785046	FRICTION DISC 3-333 X .38
8	2	900000	1/4 UNC X 1/2 HEX BOLT
9	1	900170	3/8 UNC X 2 1/4 HH BOLT
10	1	903893	10-32 X 1 SLT RD HD MACH SCR
11	2	910027	HEX NUT NO 10 UNF
12	2	914000	1/4 UNC STOVER NUT
13	2	920510	LOCK WASH NO 10
14	1	914004	3/8 UNC STOVER NUT
15	1	914027	NO 10-32 STOVER NUT
16	1	920002	WASH FLAT 3/8 SAE

STEERING WHEEL ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	2	200464	PARK BRAKE SPACER
2	1	341661	STRG COLUMN COVER WLD
3	1	001266	TIE CLAMP TUBE OUTRIGGER
4	1	470157	NUT 13/16-20 UNEF FOR 749245
5	2	470123	1/2 EXTERN TOOTH LOCK WASH
6	1	749150	STRG MTR NON-LOAD REACT 100B
7	4	618109	9/16MTC-5/4MOR ADPTR
8	1	742502	STRG ADJ KNOB
9	1	749178	STRG COLUMN 2.5IN LONG
10	1	749245	STRG WHL 14.0 DIA W/CAP
11	1	749244	STRG WHL CAP FOR 749245
12	1	900277	1/2 UNC X 5 1/2 HEX BOLT
13	1	901276	1/2 UNC X 5 CARR HEAD BOLT
14	1	914008	1/2 UNC STOVER NUT
15	2	900128	3/8 UNC X 3/4 HEX BOLT
16	2	900130	3/8 UNC X 1 1/4 HEX BOLT
17	2	920002	WASH FLAT 3/8 SAE

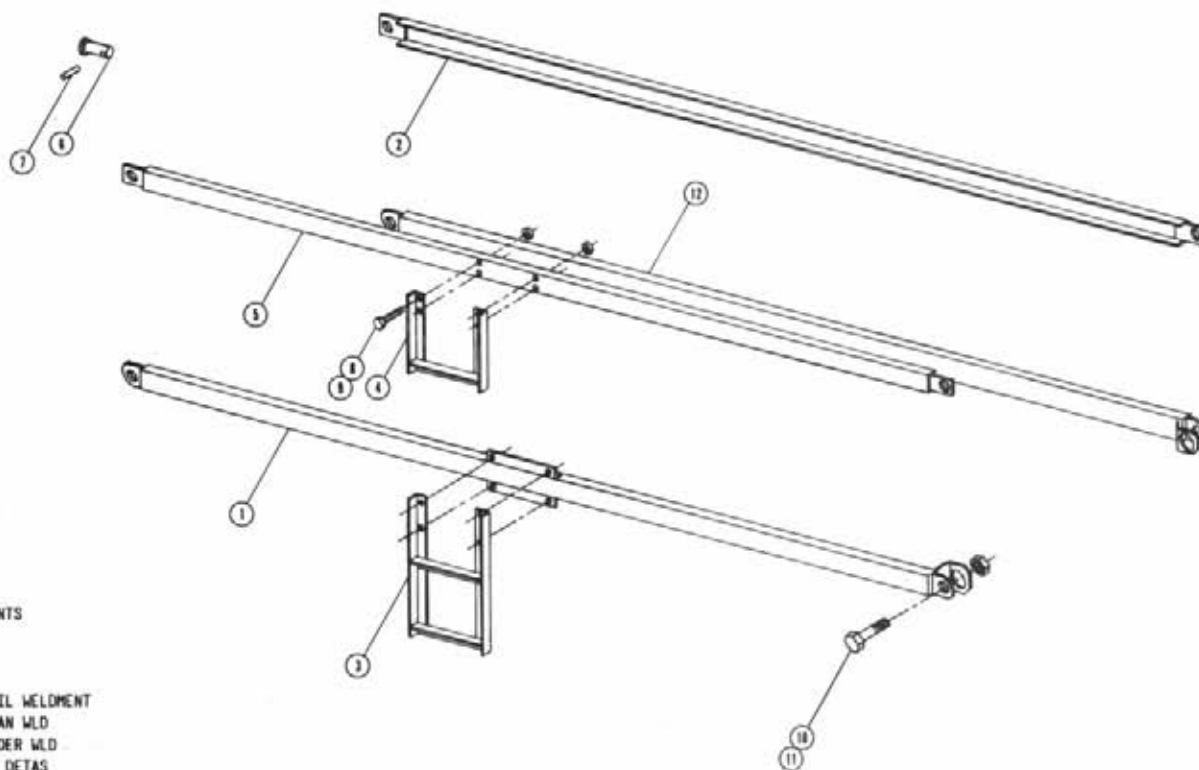




BATTERY BOX ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	290013	BATT 12V 90AH LT WARRANTY
2	1	290111	GROUND STRAP
3	1	290212	HOLD DOWN BATT W/CLAMPS
4	1	291128	BATTERY CABLE 48 IN
5	1	361149	BATTERY BOX
6	1	361192	BATTERY BOX SUPPORT
7	2	900129	3/8 UNC X 1 HEX BOLT
8	2	901149	3/8 UNC X 8 1/2 CARR BOLT
9	6	914004	3/8 UNC STOVER NUT
10	2	900128	3/8 UNC X 3/4 HEX BOLT



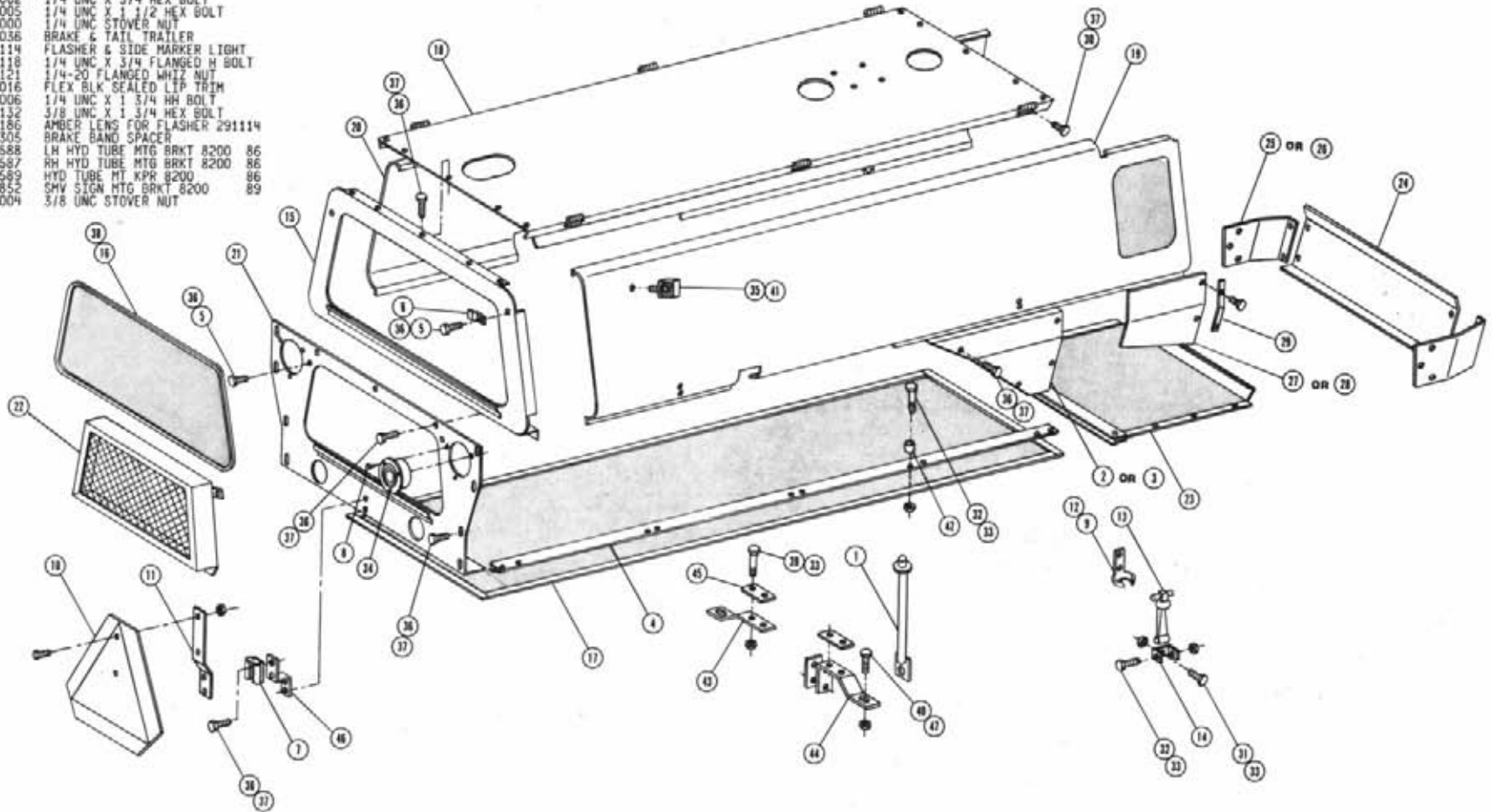
MISCELLANEOUS FRAME COMPONENTS

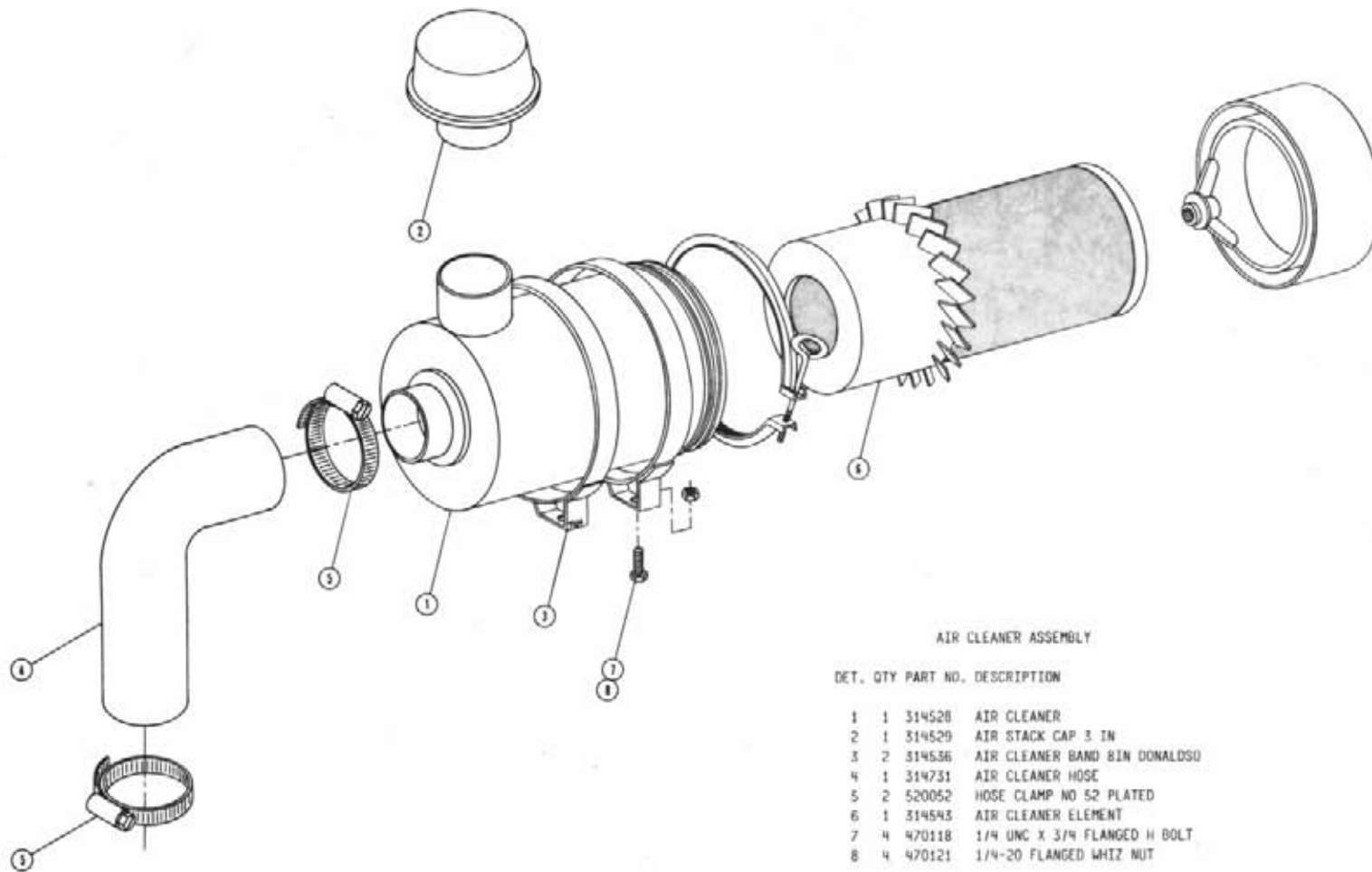
DET. QTY PART NO. DESCRIPTION

1	1	341660	LEFT LOWER SIDERAIL WELDMENT
2	1	341641	UPPER SIDERAIL CHAN WLD
3	1	360305	DEKALB 2 STEP LADDER WLD
4	1	360441	1-STEP LADDER WLD DETAS
5	1	341657	LEFT UPPER SIDERAIL CHAN WLD
6	1	361162	CARRIAGE PIVOT PIN WLD
7	1	473937	ROLL PIN, 3/8 DIA X 2 1/2
8	8	900129	3/8 UNC X 1 HEX BOLT
9	8	914004	3/8 UNC STOVER NUT
10	8	900534	1 UNC X 3 HEX BOLT
11	8	914016	1 IN STOVER NUT
12	1	341659	RH LOWER SIDERAIL WLD

SHEET METAL ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	2	341356	ENGINE HOOD PROP WLD
2	1	341362	LH STYC PLT EXTN
3	1	341363	RH SIDE PLT EXTN
4	2	341395	SCREEN SLIDE WLD
5	4	470086	NUTSERT, 1/4UNC .020-100GR
6	2	470151	UPPER REAR PANEL SCREEN CLIP
7	1	472251	MTG SOCKET
8	6	472352	#10-24THD IN X 9/16 TEK TYP 3
9	8	485053	POP RIVET 3/16 X 3/8
10	1	472249	SLOW MOVING VEHICLE SIGN
11	1	472250	SPACER MTG BRKT
12	4	656997	RUBBER HOOK BRKT
13	4	656998	RUBBER HOOK
14	4	656999	RUBBER HOOK ANCHOR BRKT
15	1	659575	UPPER REAR PANEL WLD
16	1	659578	UPPER REAR PANEL SCREEN
17	1	659589	LWR SCREEN WLD
18	1	659728	MULLION WLD CHRY 318
19	1	659734	RH ENG HOOD WLD
20	1	659735	LH ENG HOOD WLD
21	1	659743	LWR BACK PNL WLD CHRY
22	1	659847	LWR REAR SCR N EXT WLD 8200 89
23	1	659765	LWR FRT HOSE COVER SCR N WLD
24	1	659771	LWR FRT SHLD
25	1	659772	RH LWR FRT SHLD MT
26	1	659773	LH LWR FRT SHLD MT
27	1	659774	RH SIDE SCR N
28	1	659775	LH SIDE SCR N
29	2	659778	SIDE SCR N KPR
30	12	900000	1/4 UNC X 1/2 HEX BOLT
31	4	900002	1/4 UNC X 3/4 HEX BOLT
32	4	900005	1/4 UNC X 1 1/2 HEX BOLT
33	24	914000	1/4 UNC STOVER NUT
34	2	291036	BRAKE & TAIL TRAILER
35	2	291114	FLASHER & SIDE MARKER LIGHT
36	53	470118	1/4 UNC X 3/4 FLANGED H BOLT
37	55	470121	1/4-20 FLANGED WHIZ NUT
38	14	193016	FLEX BLK SEALED LIP TRIM
39	14	900006	1/4 UNC X 1 3/4 HH BOLT
40	1	900132	3/8 UNC X 1 3/4 HEX BOLT
41	1	291186	AMBER LENS FOR FLASHER 291114
42	1	201505	BRAKE BAND SPACER
43	1	341588	LH HYD TUBE MTG BRKT 8200 86
44	1	341587	RH HYD TUBE MTG BRKT 8200 86
45	1	341589	HYD TUBE MT KPR 8200 86
46	1	659852	SMV SIGN MTG BRKT 8200 89
47	2	914004	3/8 UNC STOVER NUT

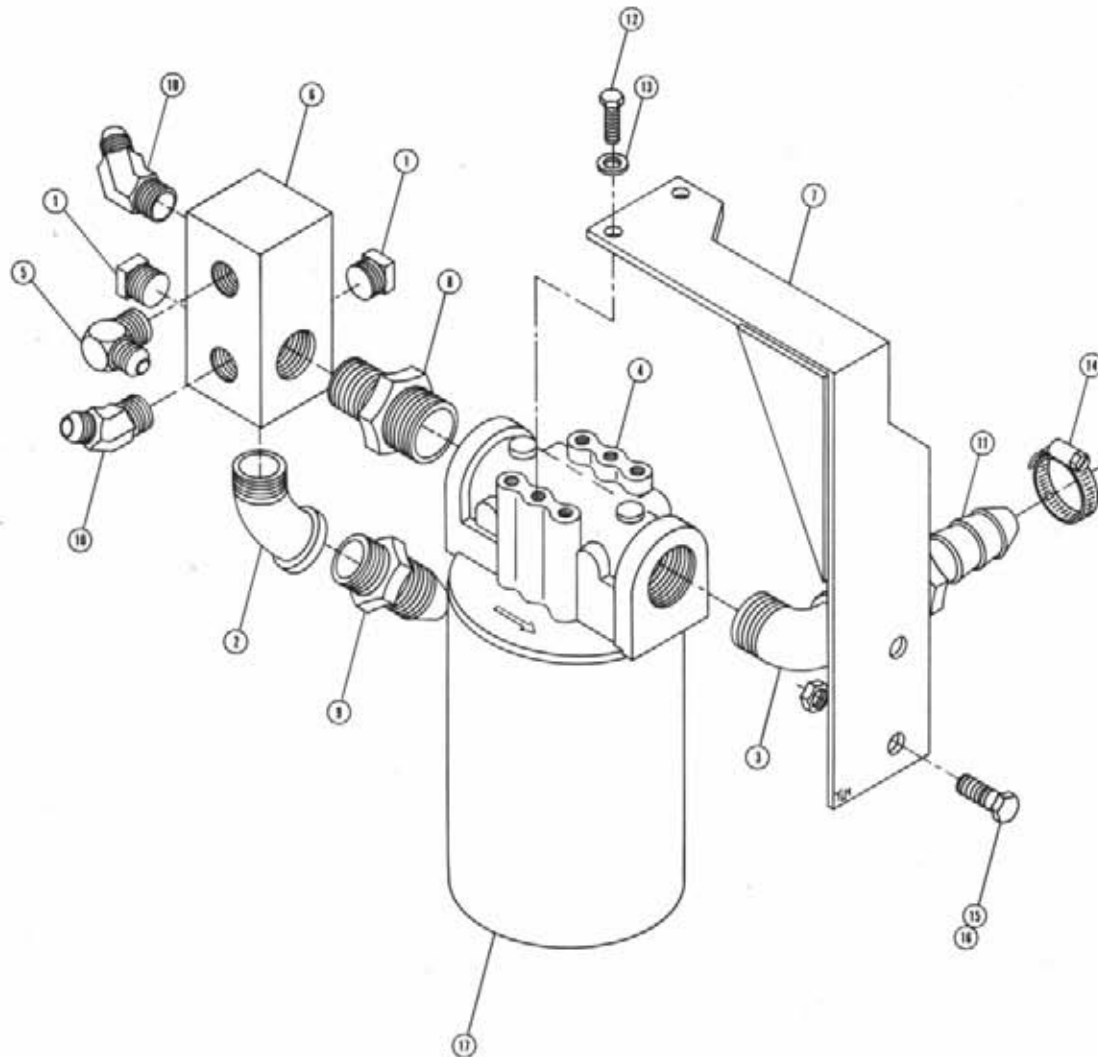




AIR CLEANER ASSEMBLY

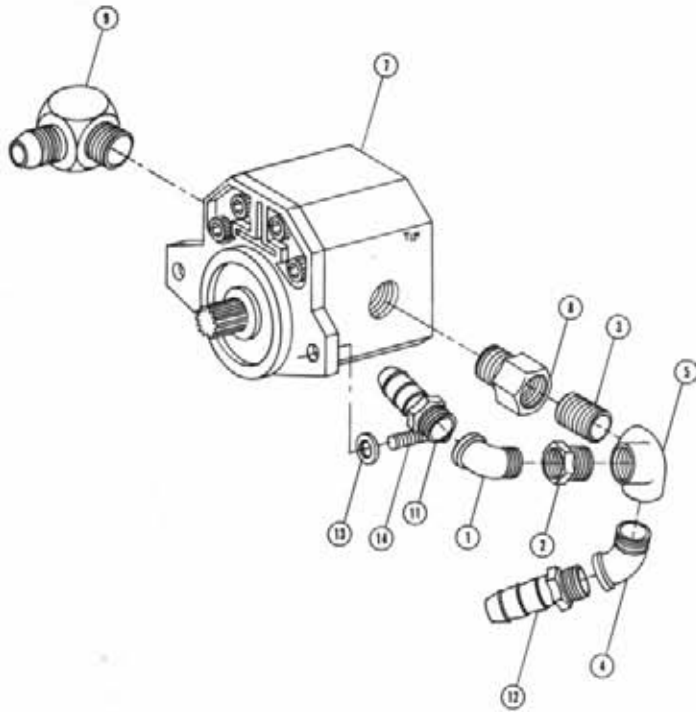
DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	1	314528	AIR CLEANER
2	1	314529	AIR STACK CAP 3 IN
3	2	314536	AIR CLEANER BAND 8IN DONALDSO
4	1	314731	AIR CLEANER HOSE
5	2	520052	HOSE CLAMP NO 52 PLATED
6	1	314543	AIR CLEANER ELEMENT
7	4	470118	1/4 UNC X 3/4 FLANGED H BOLT
8	4	470121	1/4-20 FLANGED WHIZ NUT

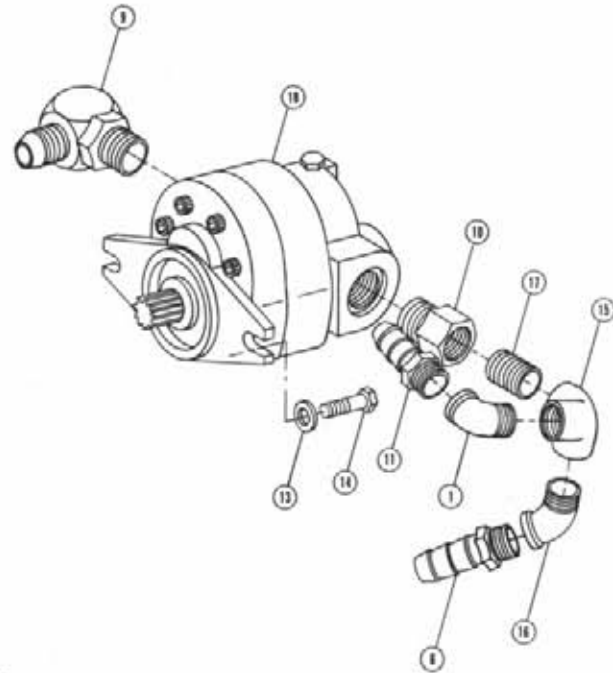


RETURN MANIFOLD FILTER ASSEMBLY

Det. Qty.	P/N	Description
1	2	503700 1/2 NPT Pipe Plug
2	1	505110 1 NPT x 45 Street Elbow
3	1	506410 1 1/4 NPT x 90 Street Elbow
4	1	605601 Gresen Filter
5	1	611124 7/8 MJIC x 90 x 1/2 NPT
6	1	614633 Hydraulic Manifold
7	1	614637 Hydraulic Oil Filter Mounting Bracket
8	1	618144 1 1/4 To 1 NPT Hex Pipe Nipple
9	1	618322 1 5/16 MJIC x 1 NPT
10	2	618323 7/8 MJIC x 45 x 1/2 NPT
11	1	715660 1 1/4 NPT x 1 1/4 Hose Barb
12	2	900064 5/16 UNC x 3/4 Hex Bolt
13	2	920501 5/16 Lock Washer
14	1	520085 No. 24 Hose Clamp
15	2	900263 1/2 UNC x 1 Hex Bolt
16	2	914008 1/2 UNC Stover Nut
17	2	605602 Filter Element



SUNSTRAND 4.37 CU.IN. PUMP ASSEMBLY

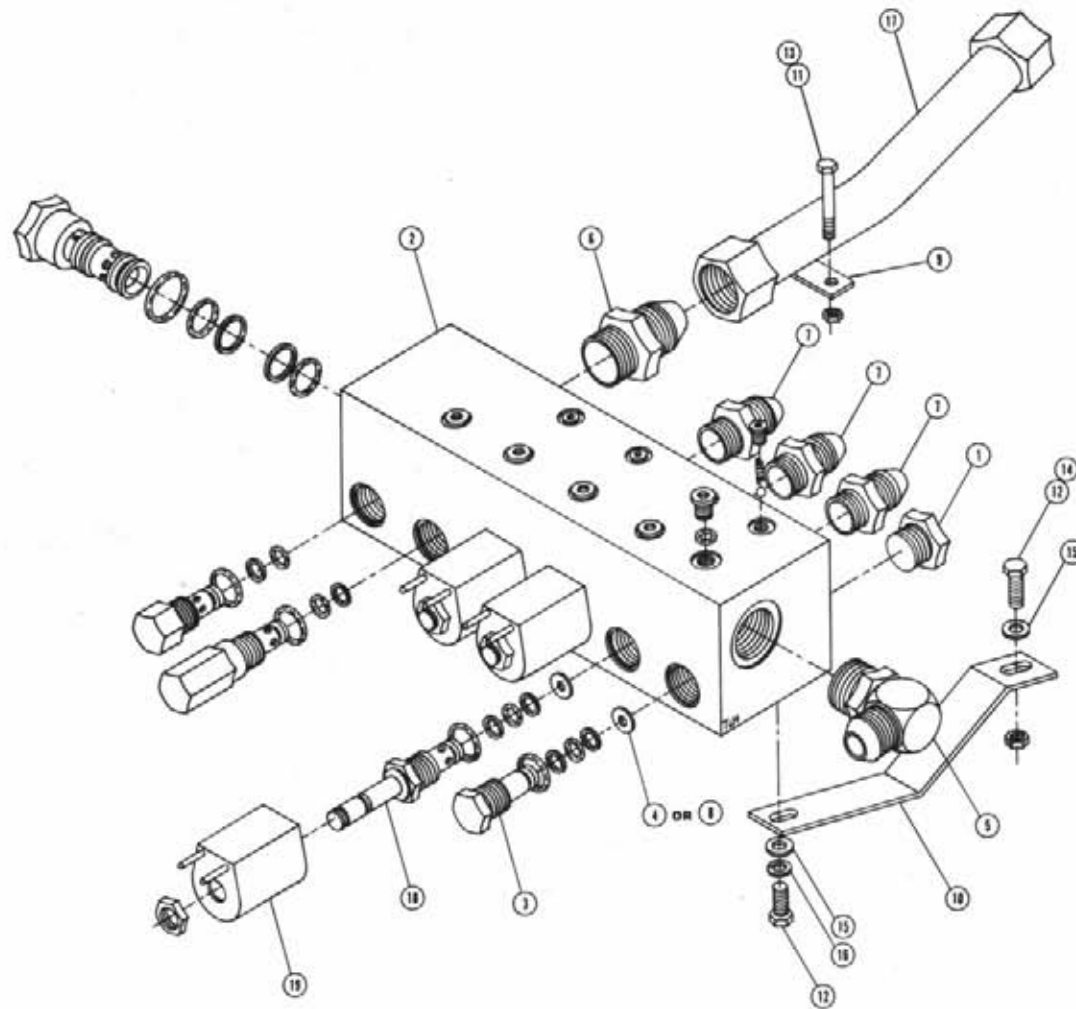


CROSS 2.74 CU.IN. PUMP ASSEMBLY

PUMP ASSEMBLIES

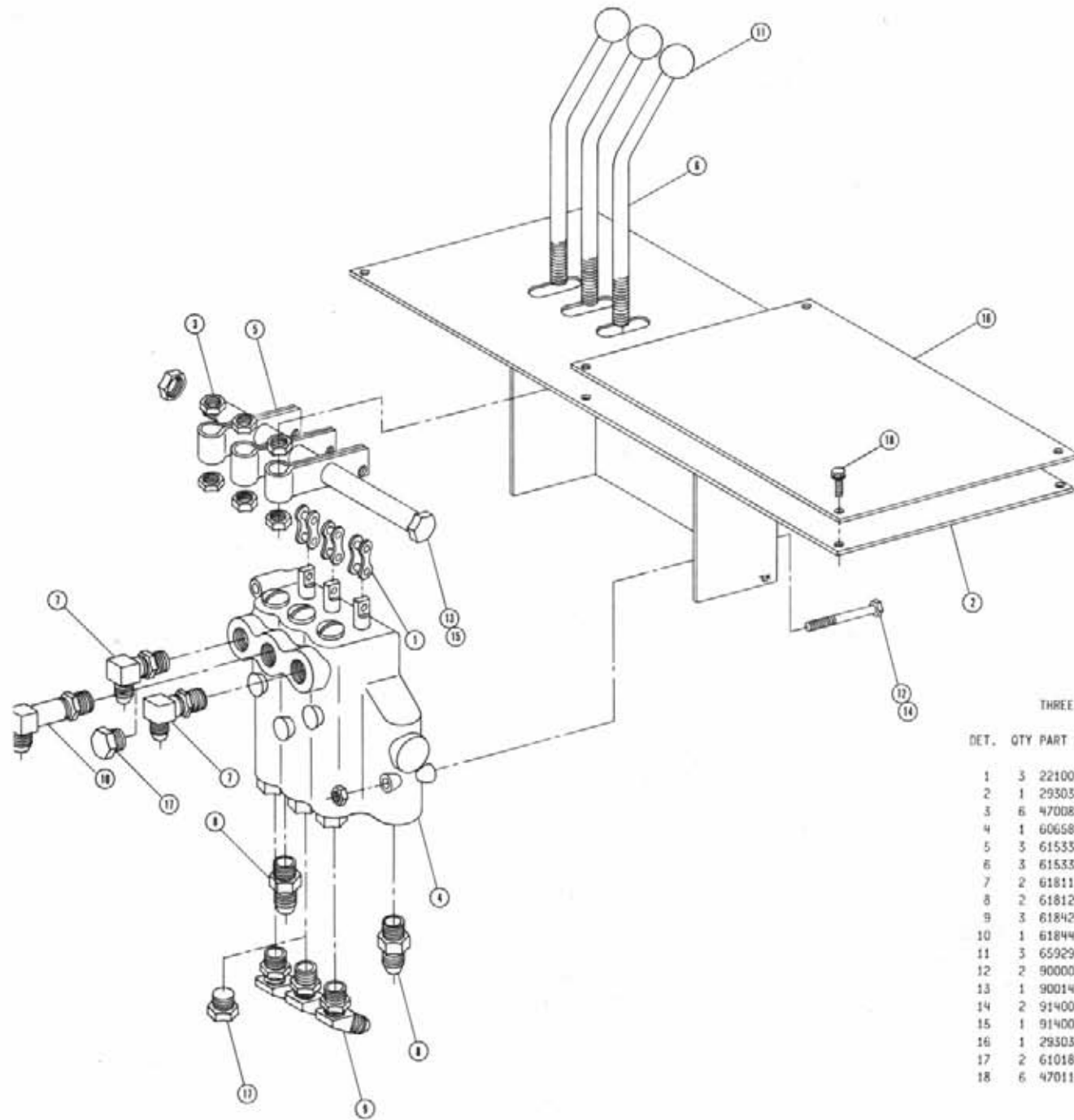
DET. QTY PART NO. DESCRIPTION

1	2	505200	BLK PIPE ST EL 90DEG 1NPT
2	1	506005	RED BUSH 1 1/4 TO 1 BLK MAL
3	1	506200	CLOSE NIPPLE 1 1/4NPT
4	1	506409	BLK PIPE ST EL 45DEG 1 1/4NPT
5	1	506701	SIDE OUTLET EL 90DEG 1 1/4NPT
6	1	714561	1.00NPT-1.25 HOSE BARB
7	1	610524	SUND GEAR PMP 4.37 CI SPLINED
8	1	618596	1 5/8MDR-1 1/4FNPT ADPTR
9	2	618178	1 5/16MVIC-90-1 5/16MOR LBO
10	1	618090	1 5/16MOR-1FNPT ADPTR
11	2	714331	3/4 HOSE BARB-1NPT
12	1	715660	1 1/4 HOSE BARB-1 1/4NPT
13	4	920002	WASH FLAT 3/8 SAE
14	4	900130	3/8 UNC X 1 1/4 HEX BOLT
15	1	505098	SIDE OUTLET EL 90DEG 1 NPT
16	1	505110	BLK PIPE ST EL 45DEG 1NPT
17	1	505201	CLOSE NIPPLE 1NPT
18	1	610444	CROSS PMP 2.74CI 8-MT SPLINED



MOTOR CONTROL VALVE ASSEMBLY

Det.	Qty.	P/N	Description
1	1	610186	1 1/16 MOR Plug
2	1	610467	Electric Motor Control Valve
3	1	610477	Plug 10 Series 2-Way
4	4	610479	.287 Disk Orifice
5	1	618178	1 5/16 MJIC x 90 x 1 5/16 MOR
6	1	618186	1 5/16 MJIC x 1 5/16 MOR
7	3	618309	7/8 MJIC x 1 1/16 MOR
8	4	610478	.182 Disk Orifice
9	1	341589	Hydraulic Tube Mount Keeper
10	1	341590	Motor Control Valve Mounting Bracket
11	2	900007	1/4 UNC x 2 Hex Bolt
12	2	900129	3/8 UNC x 1 Hex Bolt
13	2	914000	1/4 UNC Stover Nut
14	1	914004	3/8 UNC Stover Nut
15	2	920002	3/8 SAE Flat Washer
16	1	920502	3/8 Lock Washer
17	1	614632	Hydraulic Tube Assembly Return Manifold
18	3	610481	Solenoid Valve
19	3	610480	Solenoid Coil



THREE SPOOL VALVE ASSEMBLY

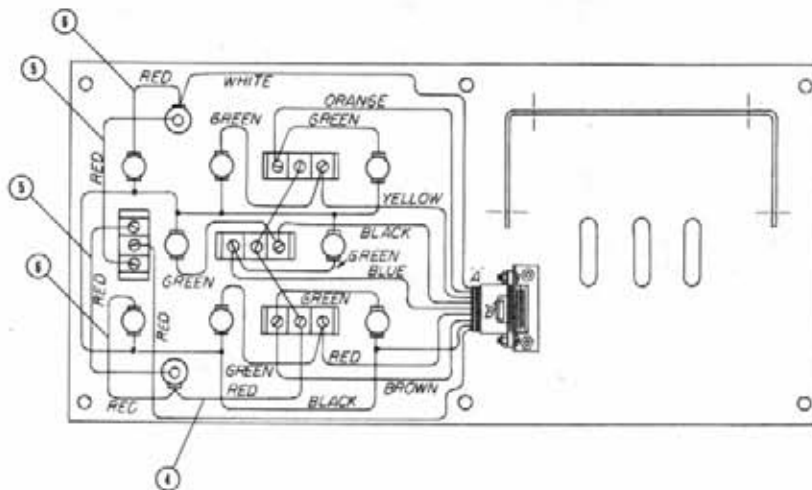
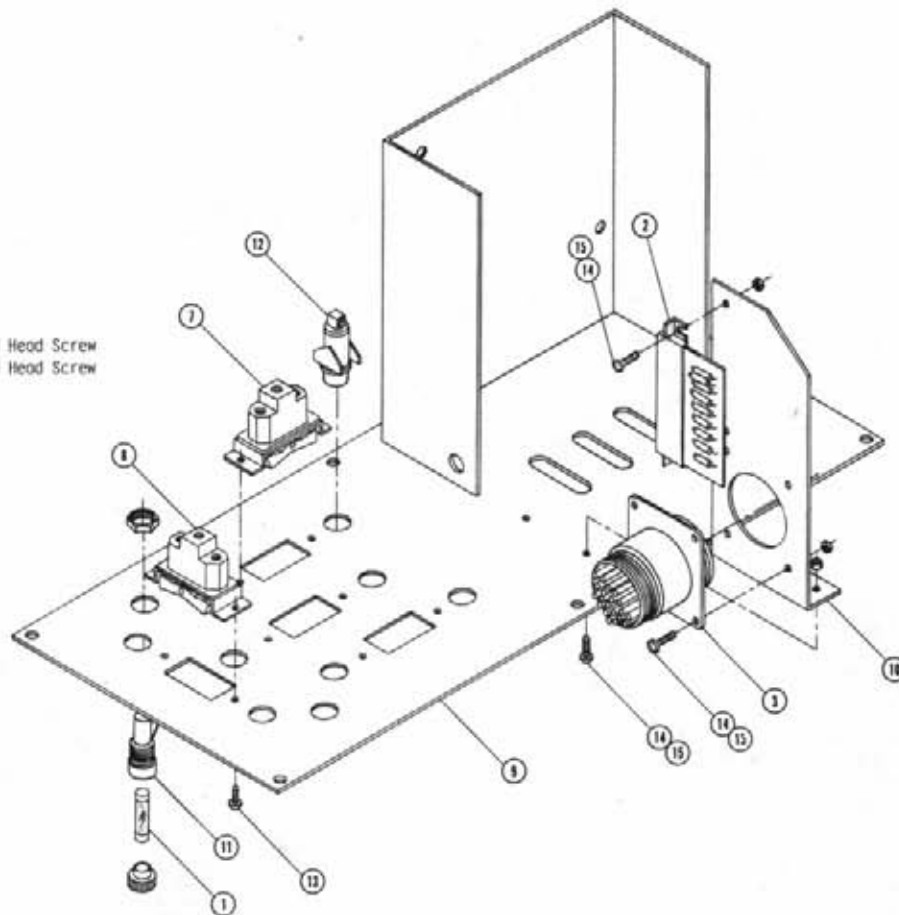
DET. QTY PART NO. DESCRIPTION

1	3	221001	CONN LINK CLIP TYPE RC50
2	1	293031	VLV/SWITCH PLT WLD 8200
3	6	470087	NUT, 3/8UNC WHIZ LOC
4	1	606585	CESSNA 3SPL VALVE W/O RELIEF
5	3	615336	LINK, VALVE HANDLE, 2.35PL
6	3	615337	HANDLE, 2-3SPL VALVE
7	2	618119	9/16MJIC-90-9/16MOR L80
8	2	618126	9/16MJIC-9/16MOR ADPTR
9	3	618425	9/16MJIC-45-9/16MOR L80
10	1	618440	9/16MJIC-90-9/16MOR EX LG L80
11	3	659291	1 DIA BALL KNOB 3/8-16INSERT
12	2	900007	1/4 UNC X 2 HEX BOLT GR5 PLT
13	1	900144	3/8 UNC X 6 1/2 HEX BOLT
14	2	914000	1/4 UNC STOVER NUT
15	1	914004	3/8 UNC STOVER NUT
16	1	293033	VLV/SWITCH PLT COVER 8200
17	2	610185	9/16MOR PLUG
18	6	470118	1/4 UNC X 3/4 FLANGED H BOLT

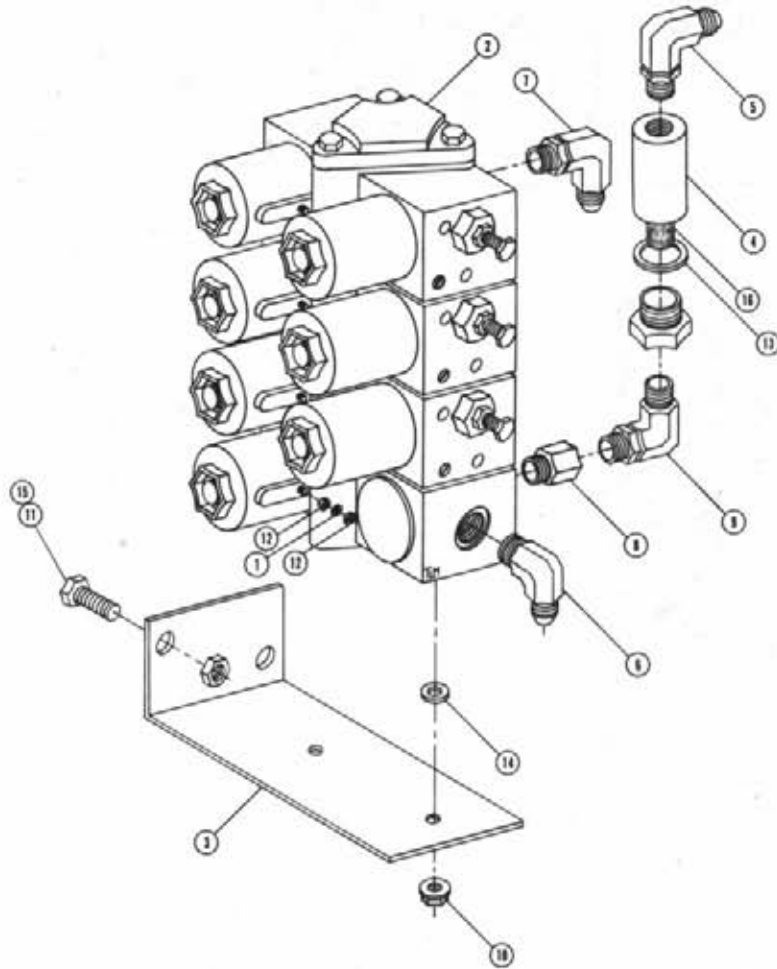
NOTE: ITEM 17 IS USED WITH THE FOUR-ROW OPTIONS.

TASSELTROL COVER ASSEMBLY

Det.	Qty.	P/N	Description
1	2	291602	10 Amp Fuse
2	1	293005	Diode Circuit Board
3	1	293007	Control Box Wire Harness
4	1	293011	Manual Switch Harness
5	2	293012	Wire, Fuse to Switch
6	2	293019	Wire, Fuse to Light
7	3	293025	Manual Switch
8	1	293026	Auto and Manual Switch
9	1	293031	Switch Plate Weldment
10	1	293034	Circuit Board Mount
11	2	298011	Fuse Holder
12	8	390318	Indicator Light
13	8	903904	6-32 x 1/4 Slotted Round Head Screw
14	8	903812	6-32 x 1/2 Slotted Round Head Screw
15	8	910022	6-32 Hex Nut



NOTE: The diagram to the left shows how the components are connected to each other through connector "A" wires. That connect circuit board "B" to connector "A" are not shown.



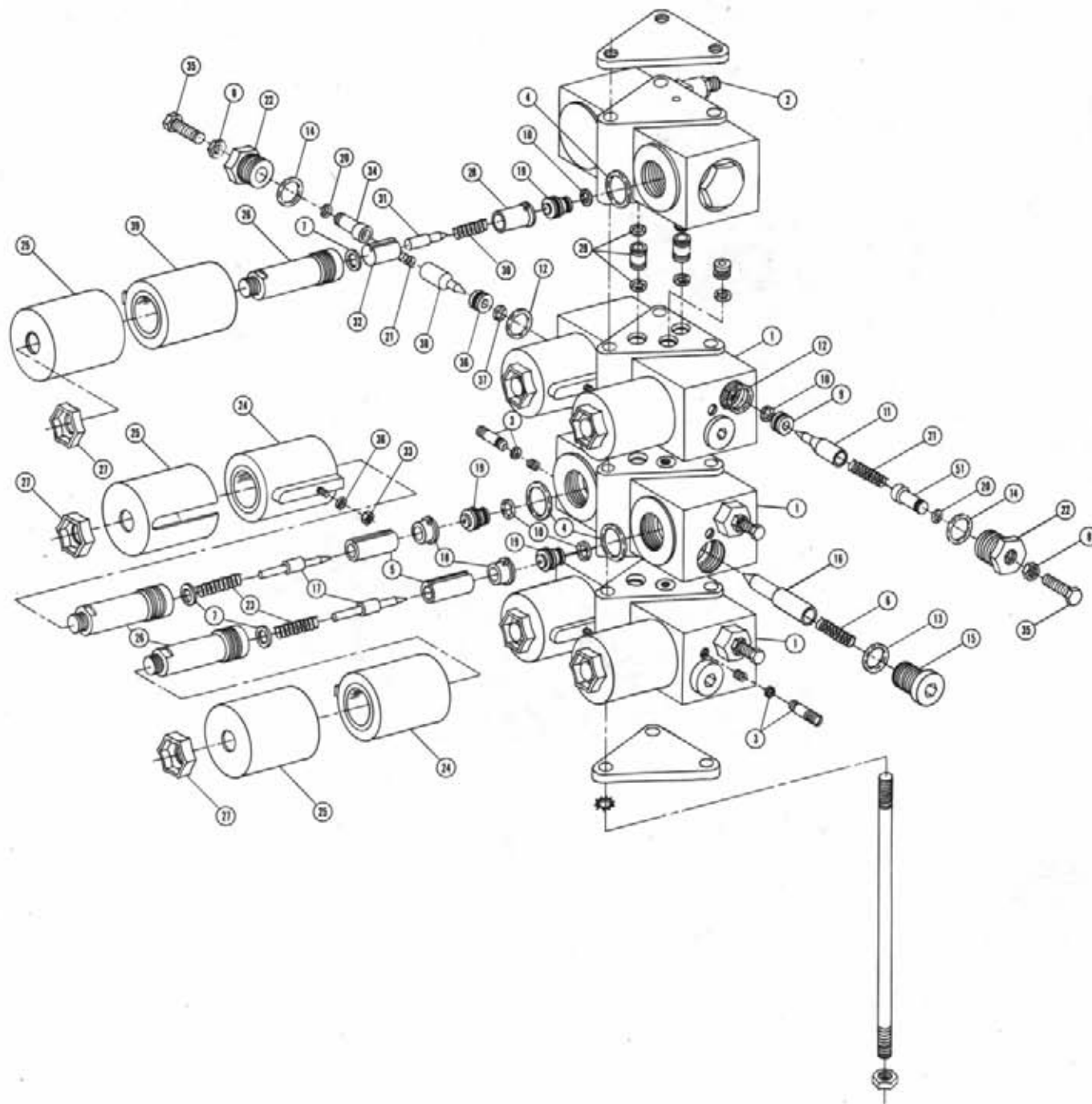
ELECTROHYDRAULIC VALVE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	7	473821	WASHER, INT TOOTH #10
2	1	610532	ELECT HYD STACK VLV W/ADJ 89
3	1	614636	ELECT T-TROL VLV MT BRKT
4	1	610447	HYD FILTER, INLINE 1/4FNPT 90M
5	1	611122	9/16MJIC-90-1/4MNPT LBO
6	1	618600	9/16MJIC-90-7/8MOR LBO
7	3	618119	9/16MJIC-90-9/16MOR LBO
8	1	618170	3/4MOR-9/16FOR ADPTR
9	1	618562	9/16MOR-90-1/4MNPT LBO
10	2	470121	1/4-20 FLANGED WHIZ NUT
11	2	914008	1/2 UNC STOVER NUT
12	14	910027	HEX NUT NO 10 UNF
13	1	610462	GASKET FOR 610447 ARROW FILT
14	2	920000	1/4 FLAT WASH SAE
15	2	900263	1/2 UNC X 1 HEX BOLT
16	1	610459	FILTER ELEMENT FOR 610447 90M

ELECTROHYDRAULIC VALVE

DET. QTY PART NO. DESCRIPTION

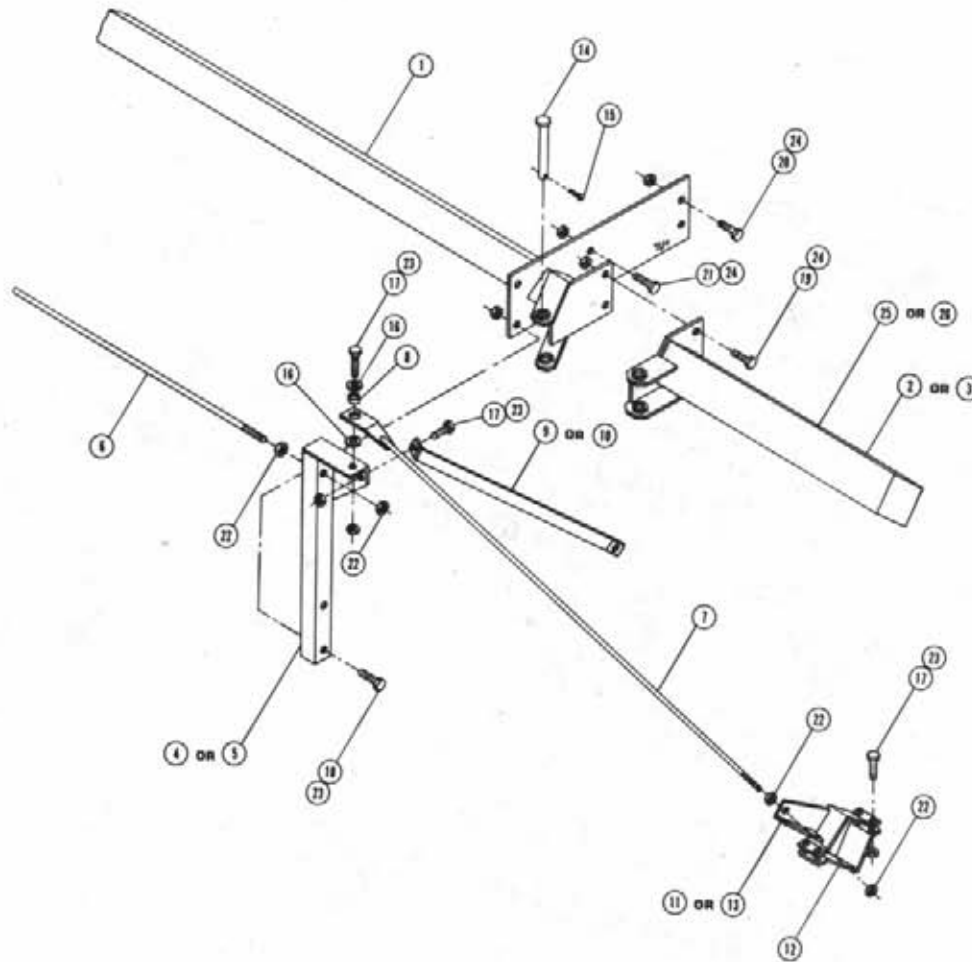
1	3	610533	UNBALANCED LOAD VALVE	89
2	1	610543	R.V. CARTRIDGE	
3	6	610267	SEAL PLUG ASSY FOR 610257	
4	7	871019	ORING, 13/16 X 15/16 NEO POD	
5	6	610126	ARMATURE, ELECT VALVE, UNBAL	
6	3	610491	SPRING AM-501-3-035 FOR610485	
7	7	610084	WASHER, ELECT-HYD VALVE	
8	6	910000	1/4 UNC HEX HEAD NUT GR 5	
9	3	610488	ORIFICE PRESSED IN BLACK	
10	10	871010	ORING, 1/4 X 3/8 NEO 900	
11	3	610129	POPPET,ELECT VALVE,UNBAL LOAD	
12	6	870013	ORING, 7/16 X 9/16 NEO 700	
13	3	871904	ORING, .351 X .072CS NEO POD	
14	6	871906	ORING,.468ID X .078CS NEO POD	
15	3	610130	PLUG, SAE4,ELECT VALVE,UNBAL	
16	3	610489	CHECK VLV POPPET	
17	6	610490	POPPET FOR 610485AM-501-3-033	
18	6	610133	POLE PIECE,ELECT VALVE, UNBAL	
19	7	610108	ORIFICE 040, ELECT VALVE	
20	6	871008	O-RING 3/16 X 5/16 900	
21	1	610492	SPRING AM-570-3-126 FOR610485	
22	6	610453	VLV CAP AM-322-3-3	
23	6	610127	SPRING,ELECT VALVE,UNBAL LOAD	
24	6	610493	COIL FOR 610485	
25	7	610113	COVER, ELECT VALVE, NON ADJ	
26	7	610294	STACK NON ADJ BASE BLOCK	
27	7	610114	PAL NUT, ELECT VALVE	
28	1	610109	POLE PIECE, ELECT VALVE	
29	6	610534	THRU TUBE ASSY ELEC VLV	89
30	1	610110	SPRING, ELECT VALVE, NON ADJ	
31	1	610111	POPPET, ELECT VALVE, NON ADJ	
32	1	610112	ARMATURE, ELECT VALVE	
33	14	910027	HEX NUT NO 10 UNF	
34	6	610452	ADJ VLV STOP AM-502-3-011	
35	6	900003	1/4 UNC X 1 HEX BOLT	
36	3	610494	ORIFICE FOR 610485	
37	3	871056	O-RING	900
38	3	610495	POPPET FOR 610485AM-570-3-654	
39	1	610076	COIL, ELECT STACK VALVE	

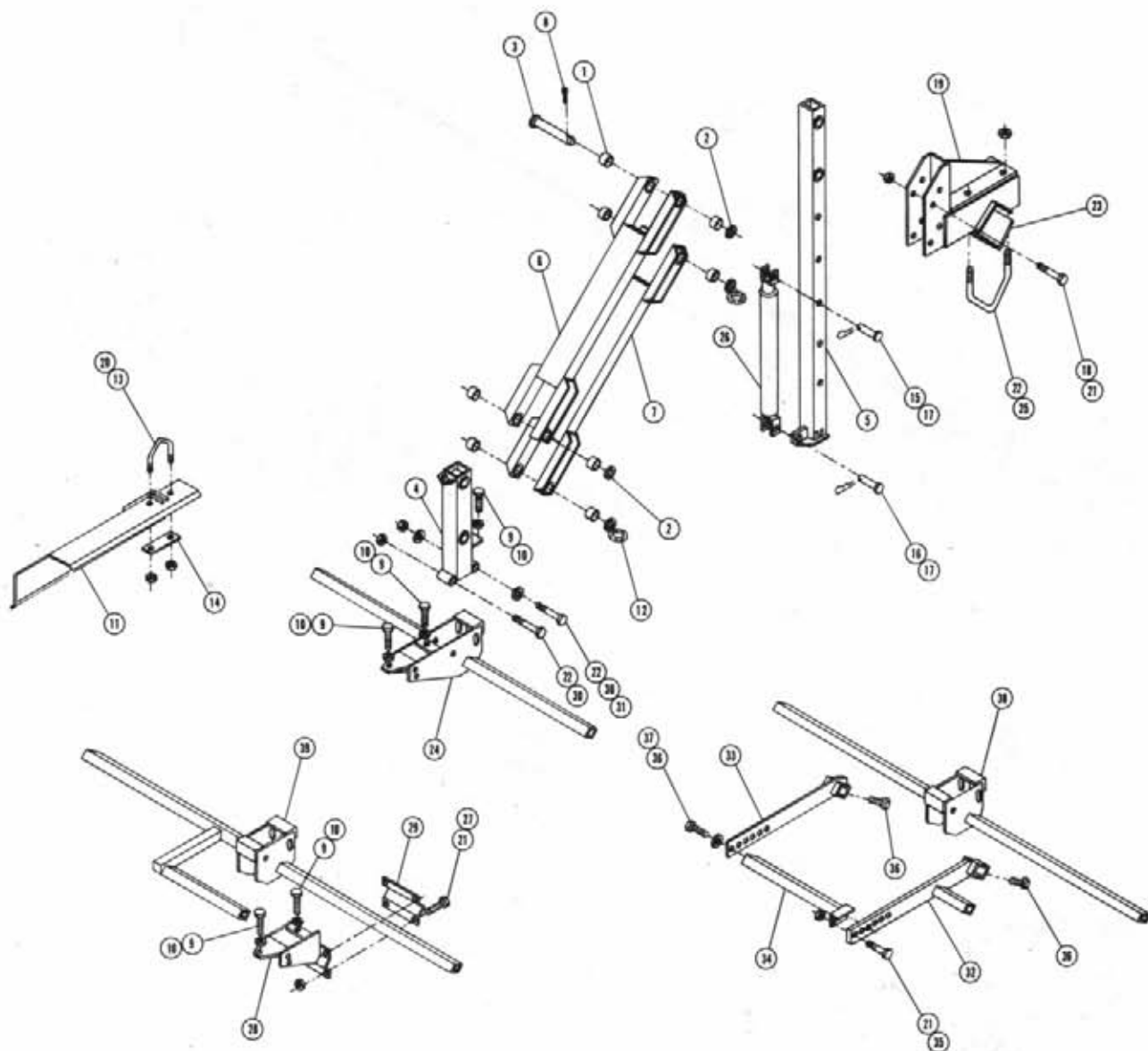


OUTRIGGER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

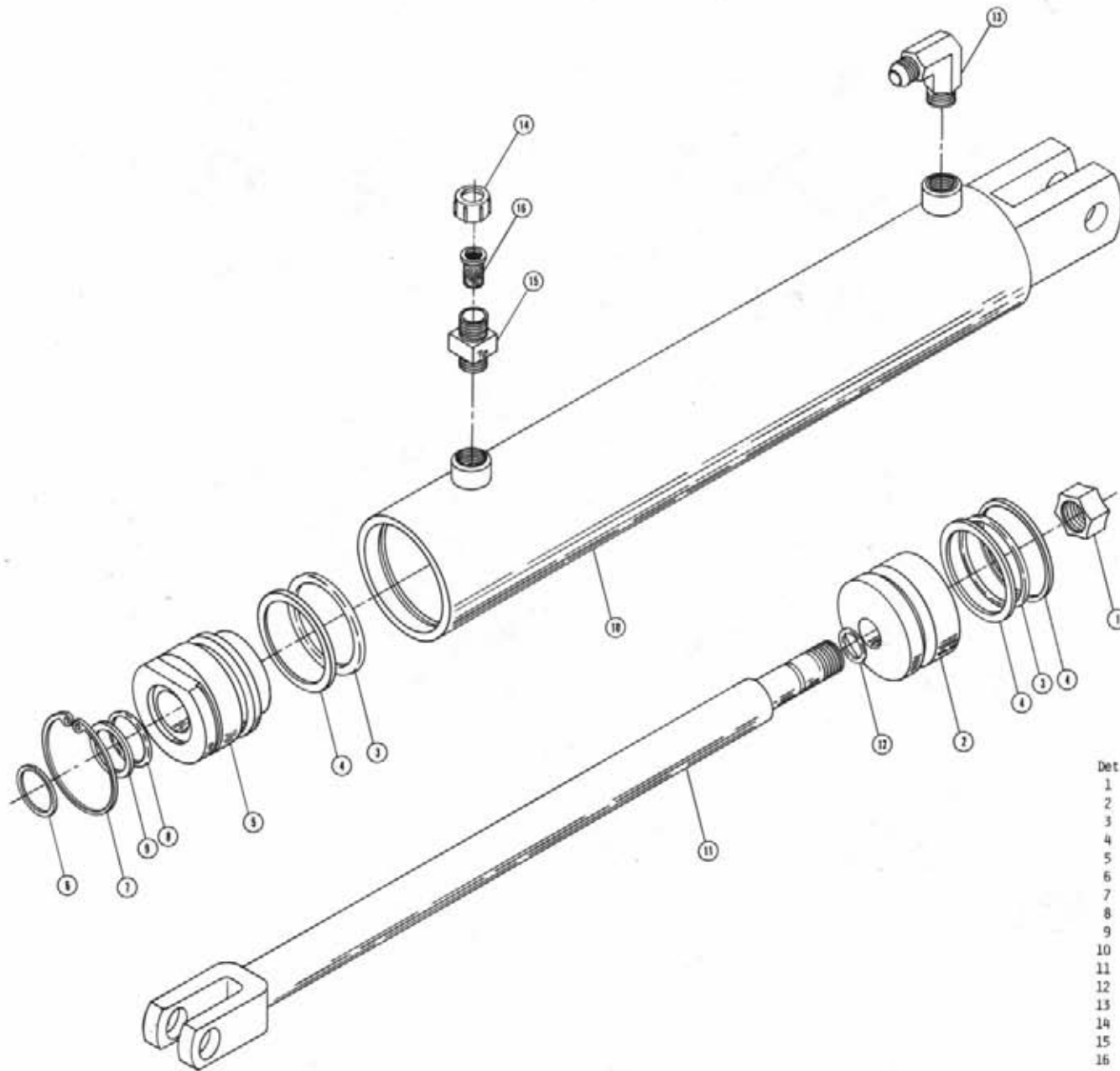
1	1	438271	TOOL BAR WLD
2	1	438307	RH 75IN OUTGR WLD
3	1	438309	LH 75IN OUTGR WLD
4	1	438310	RH 75IN OUTGR SUPP POST WLD
5	1	438314	LH 75IN OUTGR SUPP POST WLD
6	1	438316	CTR TIE BAR 75IN OUTGR
7	1	438317	75IN OUTGR SUPP ROD WLD
8	1	438320	BUSH 1.00 OD X .531ID X.28LG
9	1	438321	RH 75IN OUTGR SUPP POSTBRACE
10	1	438322	LH 75IN OUTGR SUPP POSTBRACE
11	1	438323	RH 75IN OUTGR BRACE CLAMPWLD
12	1	438324	75IN OUTGR BRACE CLAMP
13	1	438326	LH 75IN OUTGR BRACE CLAMPWLD
14	1	438283	OUTGR PIVOT PIN WLD
15	1	470117	COTTER PIN 3/16 X 1 3/4
16	2	483041	1/2 REGULAR FLAT WASH PLT
17	6	900265	1/2 UNC X 1 1/2 HEX BOLT
18	2	900270	1/2 UNC X 3.00 HEX BOLT
19	2	900333	5/8 UNC X 1 1/2 HEX BOLT
20	3	900334	5/8 UNC X 1 3/4 HEX BOLT
21	1	900335	5/8 UNC X 2 HEX BOLT
22	4	910008	1/2 UNC HEX NUT
23	8	914008	1/2 UNC STOVER NUT
24	6	914010	5/8 UNC STOVER NUT
25	1	438277	RH 32IN OUTGR WLD
26	1	438282	LH 32IN OUTGR WLD





DETASSLER LIFT ASSEMBLY

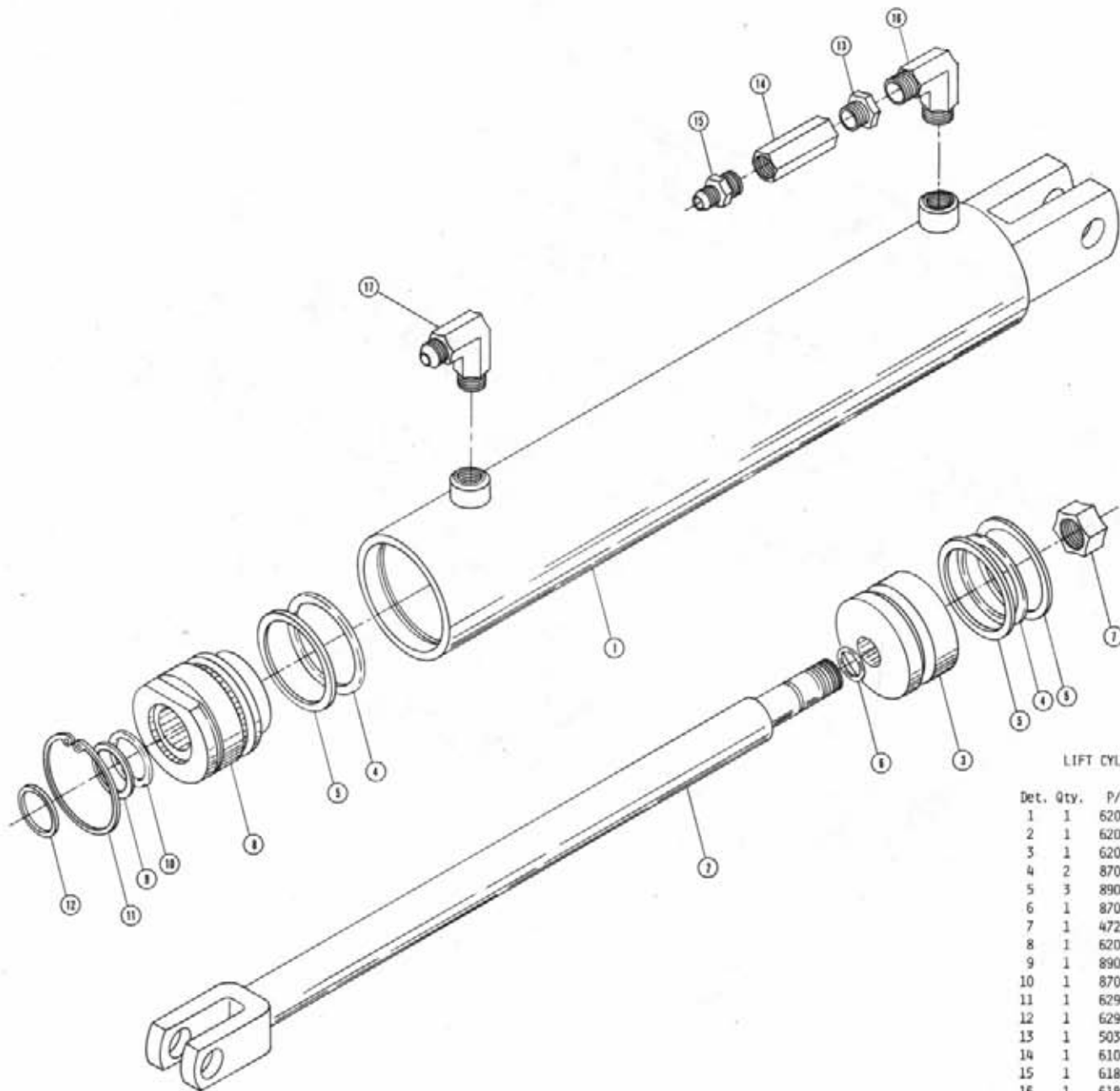
DET.	QTY	PART NO.	DESCRIPTION
1	8	121025	JOURNAL BRG FOR 1IN SHFT1.5LG
2	2	200004	CARRIAGE PIVOT PIN WASHER
3	4	438300	LIFT ARM PIVOT PIN WLD
4	1	438177	TOOL BAR MT WLD DETAS
5	1	438184	HOIST COL WLD DETAS LIFT
6	1	438294	UPPER LIFT ARM WLD
7	1	438297	LWR LIFT ARM WLD
8	4	470162	COTTER PIN 3/16 X 1 1/2
9	5	900538	1/2 UNC X 3 1/2 FULL THD BOLT
10	5	910008	1/2 UNC HEX NUT
11	1	410048	CENTER DEFLECTOR WLD
12	2	438302	HOSE KPR RING WLD W/WASHER
13	1	410052	U-BOLT CLAMP ROLLER CENTER
14	1	410051	U BOLT CLAMP CENTER DEFLECTOR
15	1	472012	PICKER PIN 1 X 3 1/4
16	1	472206	PICKER PIN 1 DIA X 2 1/4
17	2	611016	HAIR PIN
18	4	900275	1/2 UNC X 4 1/2 HEX BOLT
19	1	438286	HOIST COL MTG BRKT WLD 8200
20	2	914002	5/16 UNC STOVER NUT
21	10	914008	1/2 UNC STOVER NUT
22	6	914010	5/8 UNC STOVER NUT
23	1	438292	TOOL BAR V-PLATE WLD 8200
24	1	438194	TOOL BAR WLD DETAS 4-6R
25	2	438293	U-BOLT 5/8 UNC TRIBEND X 6.25
26	1	620900	CYL ASSY CC2016 DOO SRG 180
27	4	900265	1/2 UNC X 1 1/2 HEX BOLT
28	1	438199	T-TROL MT WLD 8R DETAS
29	1	410016	RLR HANGER V
30	2	900343	5/8 UNC X 4 1/2 HEX BOLT
31	2	920005	5/8 FLAT WASH SAE
32	1	438209	8R PLR OUTER MT ARM WLD 8200
33	1	438214	8R PLR INNER MT ARM WLD 8200
34	1	438216	8R PLR MT WLD 8200
35	2	900268	1/2 UNC X 2 1/2 HEX BOLT
36	3	900263	1/2 UNC X 1 HEX BOLT
37	1	920504	LOCK WASH 1/2
38	1	438220	8R TIRE PLR TOOL BAR WLD
39	1	438201	TOOL BAR WLD 8R DETAS



LIFT CYLINDER ASSEMBLY WITH T-TROL

Det.	Qty.	P/N	Description
1	1	472297	3/4 UNF Stover Thin Hex Nut
2	1	620081	Piston
3	2	870326	1 5/8 x 2 O-Ring
4	3	890326	Back-Up Washer 1 5/8 x 2
5	1	620082	Gland
6	1	629003	1 x 1 1/4 x 1/8 Wiper
7	1	629505	2" Snap Ring
8	1	870214	1 x 1 1/4 O-Ring
9	1	890214	1 x 1 1/4 Back-Up Washer
10	1	620901	Tube Weldment
11	1	620905	Shaft Weldment
12	1	870113	9/16 x 3/4 O-Ring
13	1	611122	9/16 MJIC x 90 x 1/4 NPT
14	1	500005	11/16 FPS Cap Nut
15	1	737810	1/4 NPT Nylon Nozzle Body
16	1	738859	50 Mesh Strainer

Note: 620900 - Lift Cylinder includes items 1-12.
620083 - Seal Kit



LIFT CYLINDER ASSEMBLY WITHOUT T-TROL

Det. Qty.	P/N	Description
1	620901	Tube Weldment
2	620905	Shaft Weldment
3	620081	Piston
4	870326	1 5/8 x 2 O-Ring
5	890326	1 5/8 x 2 Back-Up Washer
6	870113	9/16 x 3/4 O-Ring
7	472297	3/4 UNF Lock Nut
8	620082	Gland
9	890214	1 x 1 1/4 Back-Up Washer
10	870214	1 x 1 1/4 O-Ring
11	629505	Snap Ring
12	629003	Wiper
13	503000	1/2 NPT To 1/4 NPT Reducer Bushing
14	610449	.062 1-Way Restrictor 1/2 NPT
15	618018	9/16 MJIC x 1/2 NPT
16	618571	1/4 NPT x 90 x 1/4 NPT
17	611122	1/4 NPT x 90 x 9/16 MJIC

Note: 620900 - Lift Cylinder Includes Items 1-12.

620083 - Seal Kit

614649 - 1-Way Restrictor Assembly Includes Items 13-16.

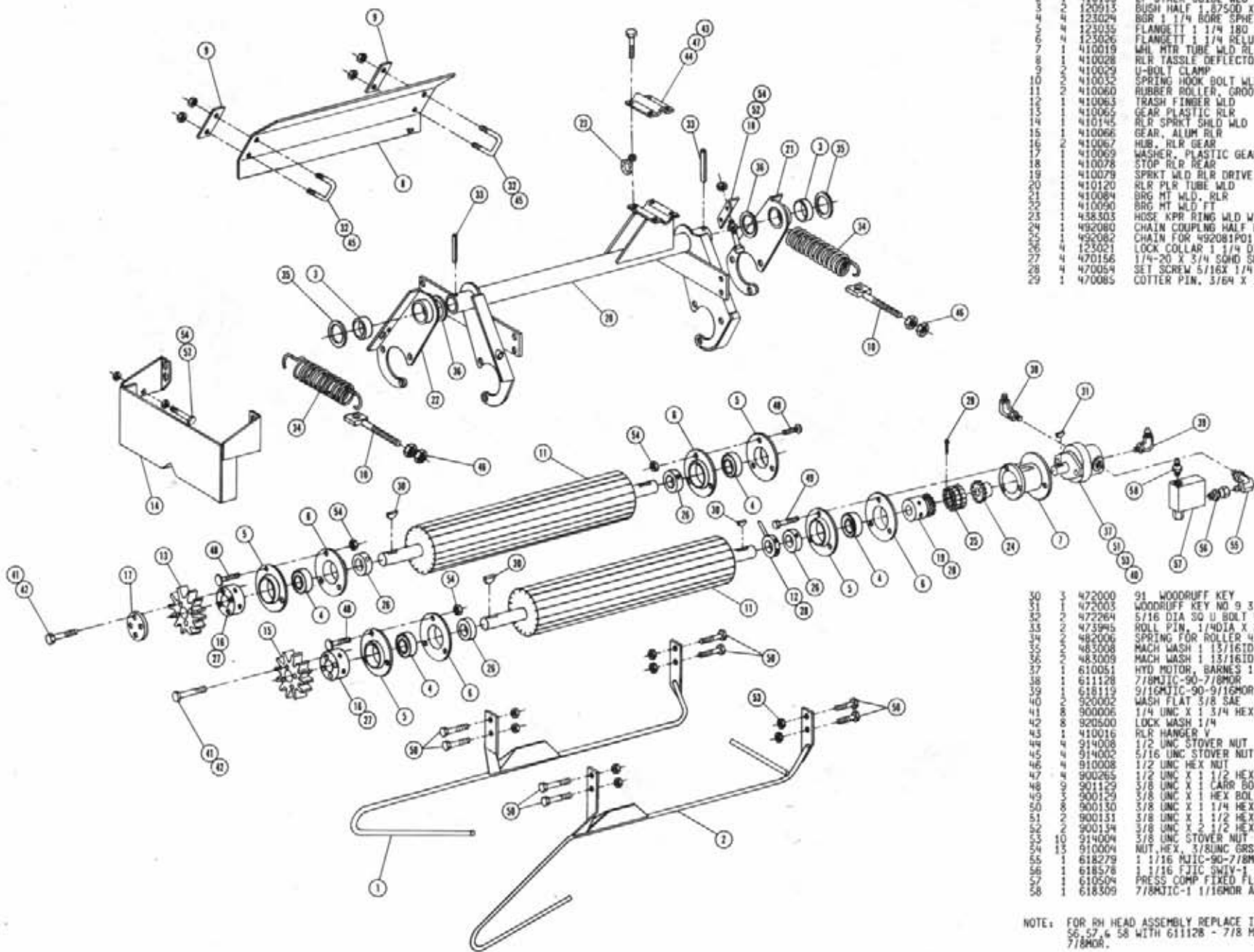
ROLLER PULLER HEAD ASSEMBLY

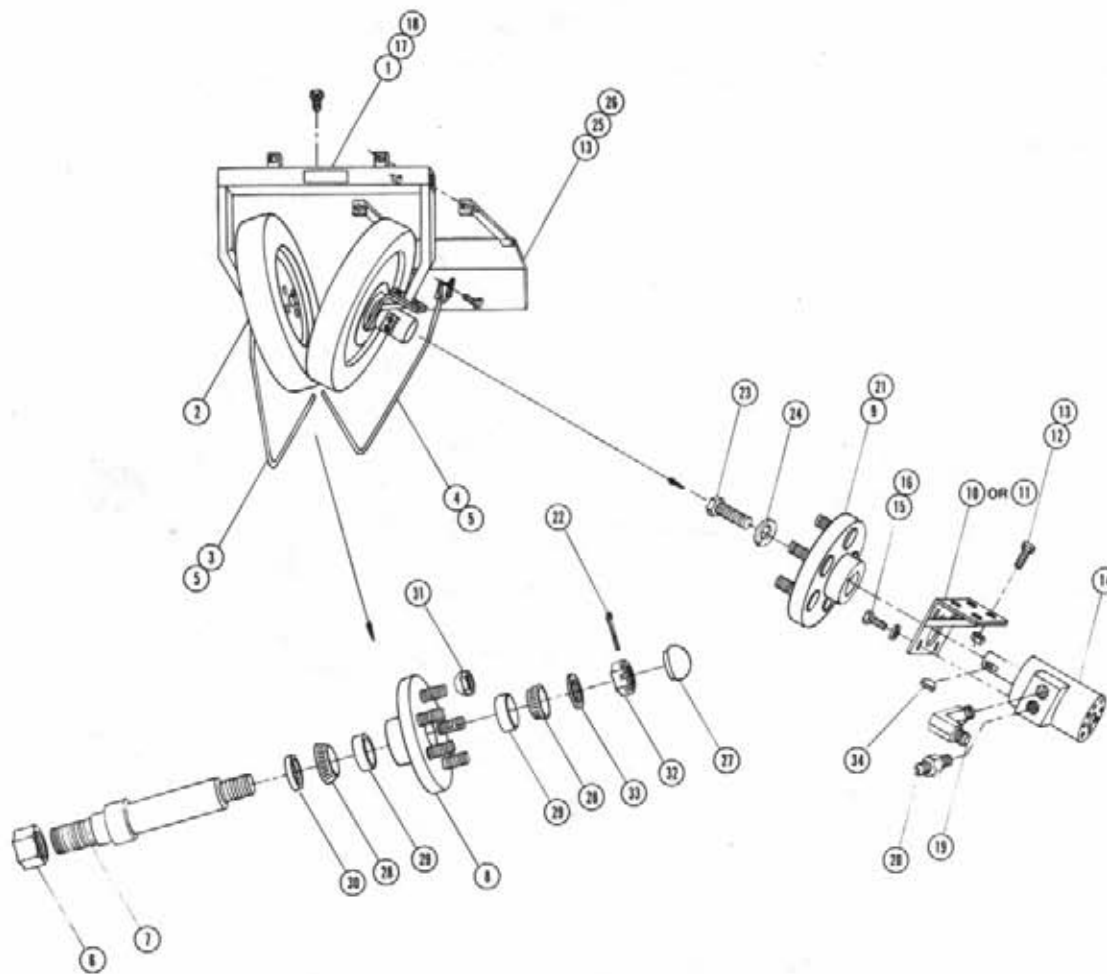
DET. QTY PART NO. DESCRIPTION

1	1	410153	RH STALK GUIDE WLD 8200 RLR
2	1	410155	LF STALK GUIDE WLD 8200 RLR
3	2	120915	BUSH HALF 1.87500 X 1LG
4	4	123024	BGR 1 1/4 BORE SPHERIC RELUB
5	2	123035	FLANGETT 1 1/4 180 DEG ZERK
6	2	123026	FLANGETT 1 1/4 RELUBE
7	1	410019	WHL RTR TUBE WLD RLR
8	1	410028	RLR TASSLE DEFLECTOR
9	1	410029	U-BOLT CLAMP
10	1	410032	SPRING HOOK BOLT WLD
11	1	410060	RUBBER ROLLER, GROOVED
12	1	410063	TRASH FINGER WLD
13	1	410065	GEAR PLASTIC RLR
14	1	410145	RLR SPRKT SHLD WLD
15	1	410066	GEAR, ALUM RLR
16	2	410067	HUB, RLR GEAR
17	1	410069	WASHER, PLASTIC GEAR, ROLLER
18	1	410078	STOP RLR REAR
19	1	410079	SPRKT WLD RLR DRIVE
20	1	410120	RLR PLR TUBE WLD
21	1	410084	BRG HT WLD, RLR
22	1	410090	BRG HT WLD FT
23	1	438303	HOSE KPR RING WLD W/TAB
24	1	492080	CHAIN COUPLNG HALF FB4012 3/4
25	1	492082	CHAIN FOR 492081P01 4012
26	1	123021	LOCK COLLAR 1 1/4 DIA
27	4	470156	1/4-20 X 3/4 SQHD SET SCR CUP
28	4	470054	SET SCREW 5/16X 1/4 AL HD CUP
29	1	470085	COTTER PIN, 3/64 X 1/2 30 CUT

30	3	472000	91 WOODRUFF KEY
31	3	472003	WOODRUFF KEY NO 9 3/4 X 3/16
32	1	472264	5/16 DIA 30 U BOLT 473
33	1	473945	ROLL PIN, 1/4DIA X 2 1/2 LONG
34	1	482006	SPRING FOR ROLLER 4IN LONG
35	1	483008	MACH WASH 1 13/16ID X 2 3/8OD
36	1	483009	MACH WASH 1 13/16ID X 2 3/8OD
37	1	610051	HYD MOTOR, BARNES 1160047
38	1	611128	7/8MJIC-90-7/8MOR
39	1	618119	9/16MJIC-90-9/16MOR LBO
40	1	920002	WASH FLAT 5/8 SAE
41	1	900006	1/4 UNC X 1 3/4 HEX BOLT
42	8	920500	LOCK WASH 1/4
43	1	410016	RLR HANGER V
44	1	914008	1/2 UNC STOVER NUT
45	1	914002	5/16 UNC STOVER NUT
46	4	910008	1/2 UNC HEX NUT
47	1	900265	1/2 UNC X 1 1/2 HEX BOLT
48	1	901129	3/8 UNC X 1 CARR BOLT
49	1	900129	3/8 UNC X 1 HEX BOLT
50	1	900130	3/8 UNC X 1 1/4 HEX BOLT
51	1	900131	3/8 UNC X 1 1/2 HEX BOLT
52	1	900134	3/8 UNC X 2 1/2 HEX BOLT
53	10	914004	3/8 UNC STOVER NUT
54	15	910004	NUT, HEX, 3/8UNC GRS PLT
55	1	618279	1 1/16 MJIC-90-7/8MOR LBO
56	1	618578	1 1/16 F2IC SWIV-1 1/16MOR
57	1	610504	PRESS COMP FIXED FLO REG M/C
58	1	618309	7/8MJIC-1 1/16MOR ADPTR

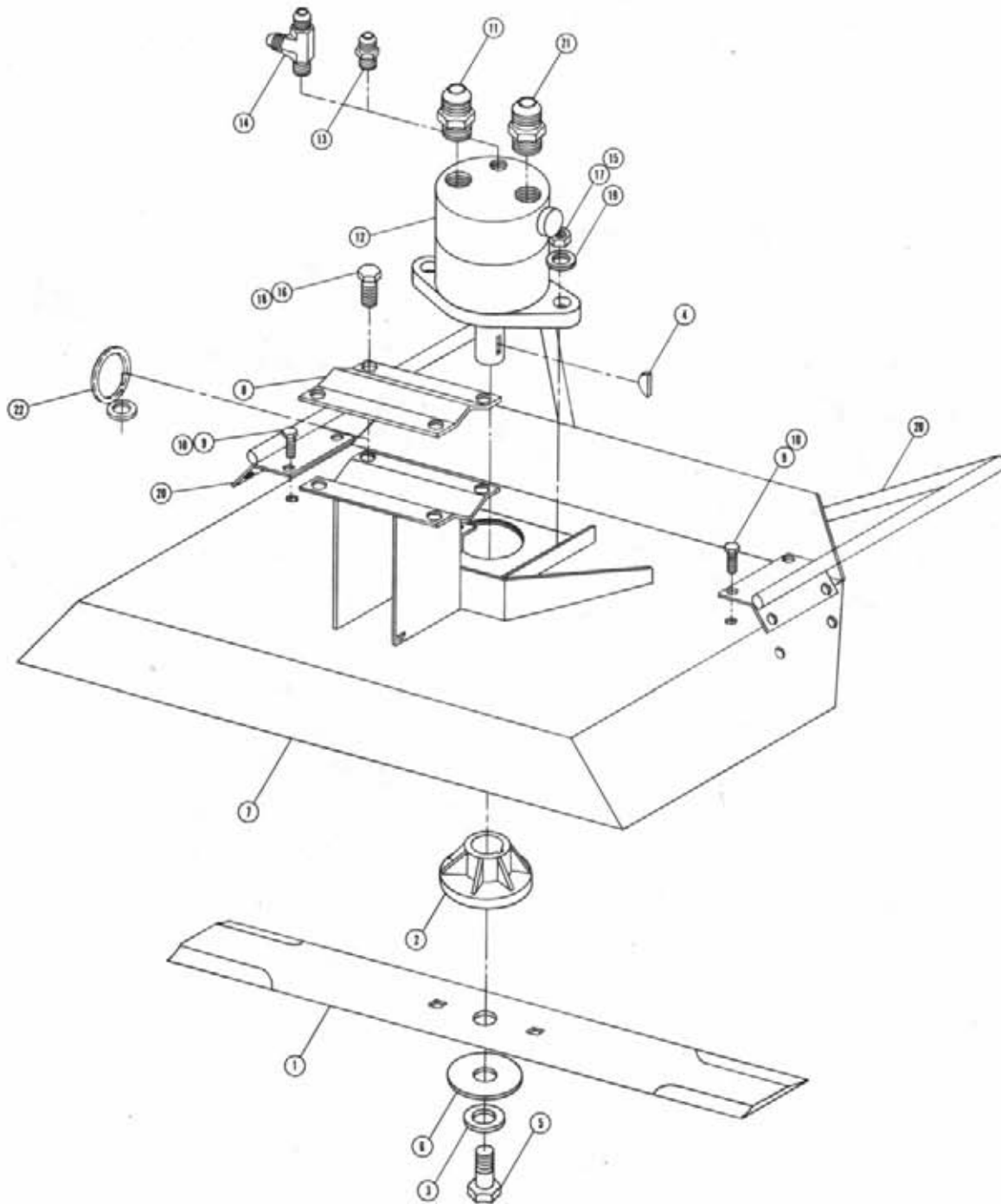
NOTE: FOR RH HEAD ASSEMBLY REPLACE ITEMS 55, 56, 57 & 58 WITH 611128 - 7/8 MJIC-90-7/8MOR.





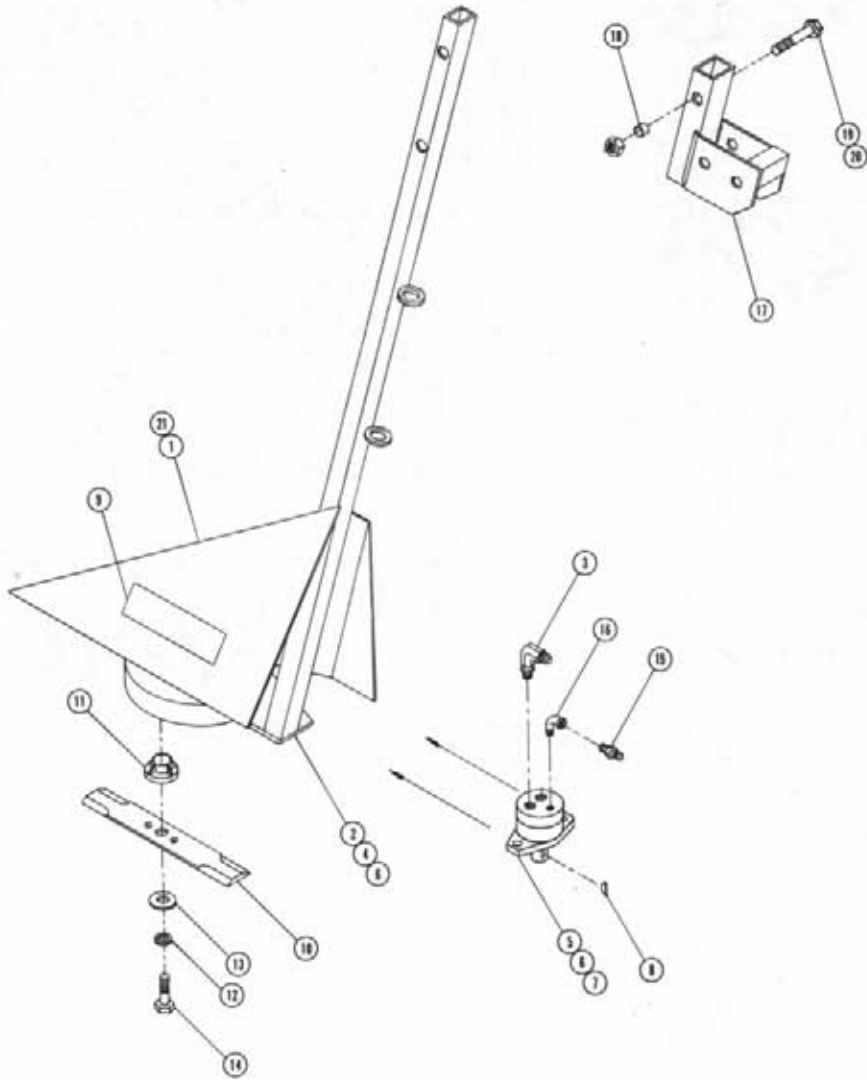
LEFT AND RIGHT PULLER HEAD ASSEMBLY

Det.	Qty.	P/N	Description
1	1	438000	Tire Puller Weldment
2	2	824503	Wheel W/Rib Tire
3	1	438048	Outside Stalk Guide
4	1	438050	Inside Stalk Guide
5	4	900064	5/16 UNC x 3/4 Hex Bolt
6	1	473060	1"-14 SAE Hex Nut
7	1	438009	Puller Spindle
8	1	824501	1" Taper Hub Group
9	1	438015	Hydraulic Hub Weldment
10	1	438010	Right Hydraulic Motor Housing
11	1	438014	Left Hydraulic Motor Housing
12	4	900130	3/8 UNC x 1 1/4 Hex Bolt
13	6	914004	3/8 UNC Lock Nut
14	1	604005	Hydraulic Motor W/Key
15	4	900128	3/8 UNC x 3/4 Hex Bolt
16	4	920502	3/8 Lock Washer
17	1	900263	1/2 UNC x 1 Hex Bolt
18	1	650820	Decal Caution
19	1	611124	1/2 NPT x 90 x 7/8 MJIC
20	1	611147	1/2 NPT x 3/4 MJIC
21	2	470053	1/4-20 x 1/4 Allen Head Set Screw
22	1	472008	5/32 x 1 Cotter Pin
23	1	900006	1/4 UNC x 1 3/4 Hex Bolt
24	1	920500	1/4 Lock Washer
25	1	438173	Tire Puller Shield Weldment
26	2	900129	3/8 UNC x 1 Hex Bolt
27	1	824507	Dust Cap
28	2	824504	Bearing Cone
29	2	824506	Bearing Cup
30	1	824505	Seal
31	5	824052	1/2-20 x 60 Wheel Stud Nut
32	1	129003	3/4 UNF Spindle Nut
33	1	920006	3/4 SAE Flat Washer
34	1	472022	No. 15 Woodruff Key



CUTTER HEAD ASSEMBLY

Det.	Qty.	P/N	Description
1	1	002103	18" Cutter Blade
2	1	002104	Clutch Body Blade
3	1	002105	Steel Lock Washer
4	1	002106	Key
5	1	002107	3/8 UNF x 1 1/2 Hex Bolt
6	1	002108	Steel Washer
7	1	002210	Cutter Top Weldment
8	1	410016	Hanger V
9	8	470118	1/4 UNC x 3/4 Flanged Hex Bolt
10	8	470121	1/4 UNC Flanged Nut
11	1	611125	3/4 MOR x 3/4 MJIC
12	1	618203	Barnes Hydraulic Motor
13	1	618530	1/8 NPT x 9/16 MJIC
14	1	618546	1/8 NPT Run Tee x 9/16 MJIC
15	2	900130	3/8 UNC x 1 1/4 Hex Bolt
16	4	900265	1/2 UNC x 1 1/2 Hex Bolt
17	2	914004	3/8 UNC Stover Nut
18	4	914008	1/2 UNC Stover Nut
19	2	920002	3/8 SAE Flat Washer
20	2	002215	Cutter Stalk Guide Weldment
21	1	618574	7/8 MJIC x 3/4 MOR
22	1	438303	Hose Keeper Ring



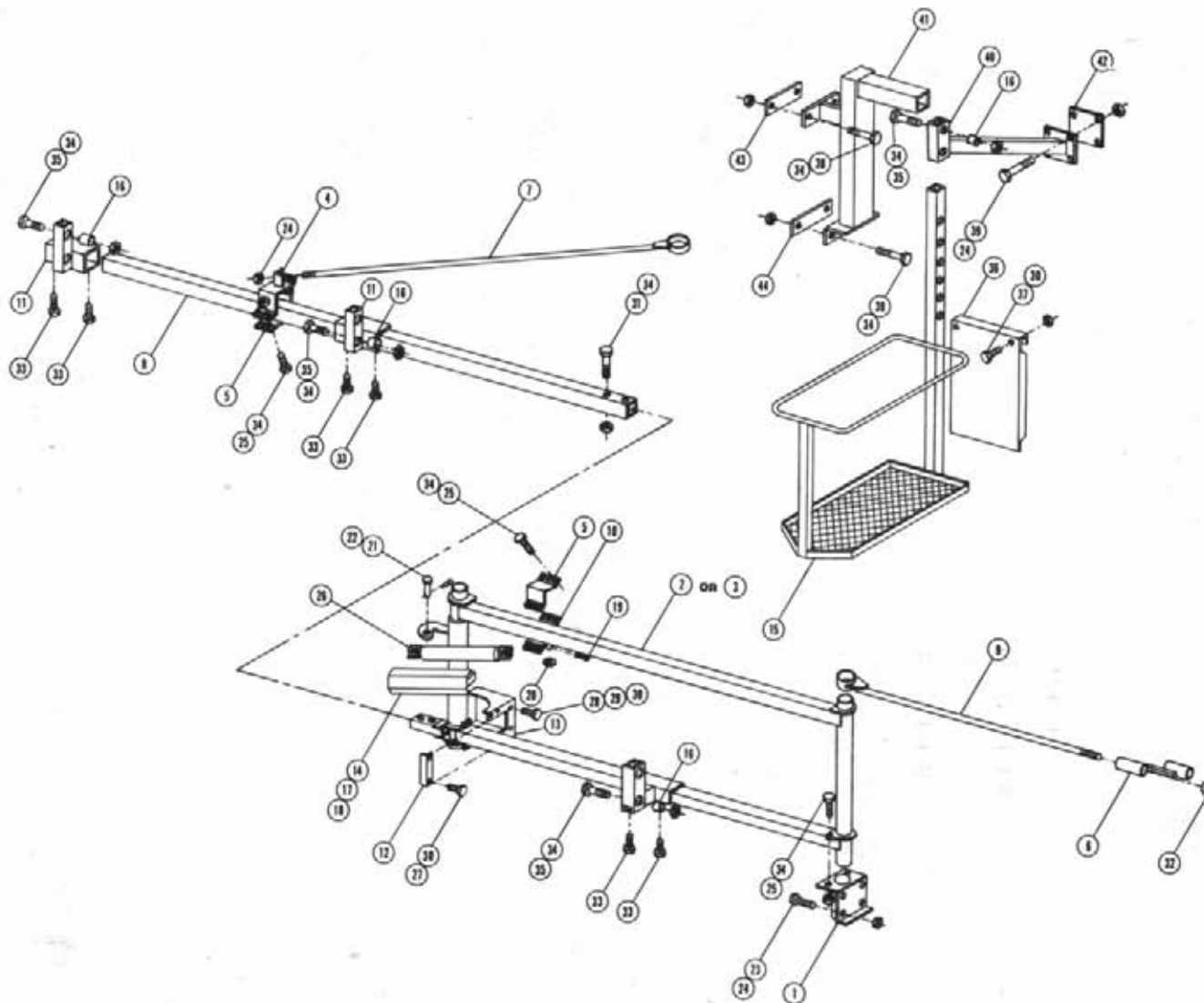
MALE CORN CUTTER ASSEMBLY

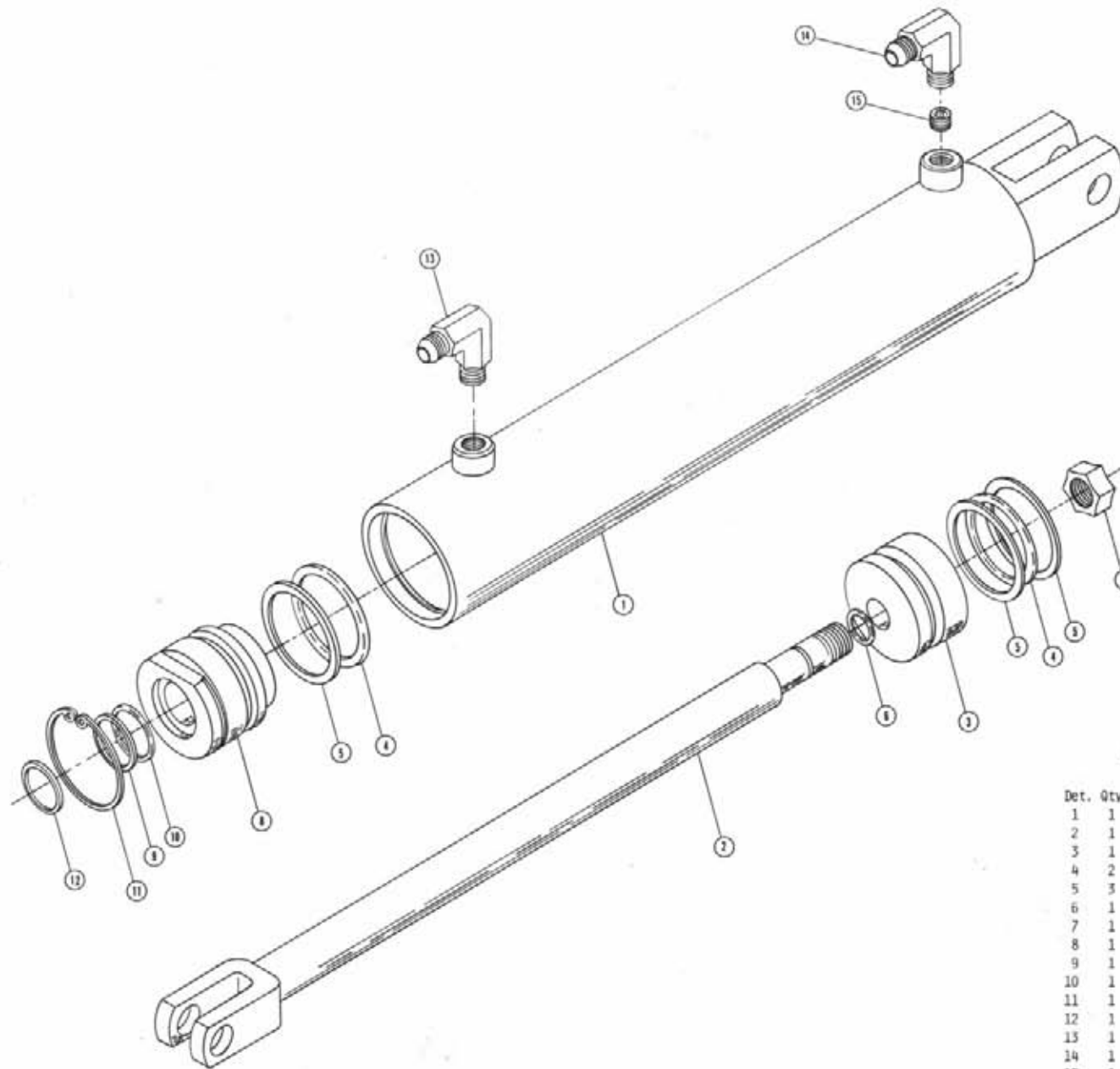
Det.	Qty.	P/N	Description
1	1	270800	Male Corn Cutter Weldment
2	1	270805	Drop Tube Weldment
3	2	618241	3/4 MOR x 90° x 3/4 MJIC
4	2	900129	3/8 UNC x 1 Hex Bolt
5	2	900132	3/8 UNC x 1 3/4 Hex Bolt
6	4	914004	3/8 UNC Lock Nut
7	1	618203	Hydraulic Motor
8	1	002106	5/32 x 5/8 Key
9	1	650819	Cutting Blades Decal
10	1	092103	Cutter Blade
11	1	002104	Clutch Adapter
12	1	002105	Lock Washer
13	1	002108	Flat Washer
14	1	002107	Cutter Blade Bolt
15	1	618530	1/8 NPT x 9/16 MJIC
16	1	500900	1/8 NPT x 90° Street Elbow
17	1	270809	Male Corn Cutter Bracket
18	1	200015	Adjustment Tube Spacer
19	1	900273	1/2 UNC x 3 3/4 Hex Bolt
20	1	914008	1/2 UNC Lock Nut
21	1	472349	1/4 x 3/4 Tek Screw

PERSONNEL CARRIER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	001195	OUTRGR MT WLD
2	1	001224	FRAME WLD RH OUTRGR P/C
3	1	001225	FRAME WLD LH OUTRGR P/C
4	1	001245	BRACE CLAMP WLD FOLD OUTRGR
5	2	001246	BRACE CLAMP PLT FOLD OUTRGR
6	1	001358	TIE CLAMP WLD FOR .75 ROD
7	1	001251	ARM BRACE WLD P/C FOLD OUTRGR
8	1	001276	EXTEN ARM WLD P/C FOLD OUTRGR
9	1	001255	CENTER TIE BAR WLD P/C
10	1	001257	CYL PIN CLAMP WLD FOLD OUTRGR
11	2	001259	STATION CLAMP WLD FOLD OUTRGR
12	1	001287	BACK PLT P/C HINGE GUARD
13	1	001283	HINGE GUARD WLD P/C
14	1	656961	FOLD CYL GUARD WLDPER CARRIER
15	4	001401	ENCLOSED 2-MAN STATION
16	4	200015	ADJ TUBE SPACERS/400X116AXS/8
17	1	470002	COTTER PIN 5/32 X 3 1/2
18	1	470032	1/8 X 1 1/2 COTTER PIN
19	1	470038	COTTER PIN 1/8 X 1 3/4 LG
20	1	920008	1 FLATWASHER SAE
21	1	611016	HAIR PIN
22	1	472206	PICKER PIN 1 DIA X 2 1/4
23	4	900333	5/8 UNC X 1 1/2 HEX BOLT
24	9	914010	5/8 UNC STOVER NUT
25	14	900266	1/2 UNC X 1 3/4 HEX BOLT
26	1	620372	CUTR LIFT CYL 2 IN
27	2	900000	1/4 UNC X 1/2 HEX BOLT
28	2	900002	1/4 UNC X 3/4 HEX BOLT
29	1	920000	1/4 FLAT WASH SAE
30	6	914000	1/4 UNC STOVER NUT
31	2	900276	1/2 UNC X 5 HEX BOLT
32	1	914012	3/4 UNC STOVER NUT
33	6	900263	1/2 UNC X 1 HEX BOLT
34	24	914008	1/2 UNC STOVER NUT
35	4	900271	1/2 UNC X 3 1/4 HEX BOLT GR5
36	1	001359	P/C WORK STN SHLD WLD
37	2	900006	1/4 UNC X 1 3/4 HEX BOLT
38	4	900279	1/2 UNC X 6 1/2 HEX BOLT
39	4	900345	5/8 UNC X 5 1/2 HEX BOLT
40	1	001391	OUTER STN MT WLD 8200 LEG
41	1	001393	OUTER STN LEG BRKT WLD 8200
42	1	438165	OUTRGR HOIST HINGE KEEPER
43	1	001397	OUTER STN LEG BRKT UPPER KPR
44	1	001399	OUTER STN LEG BRKT LWR KPR

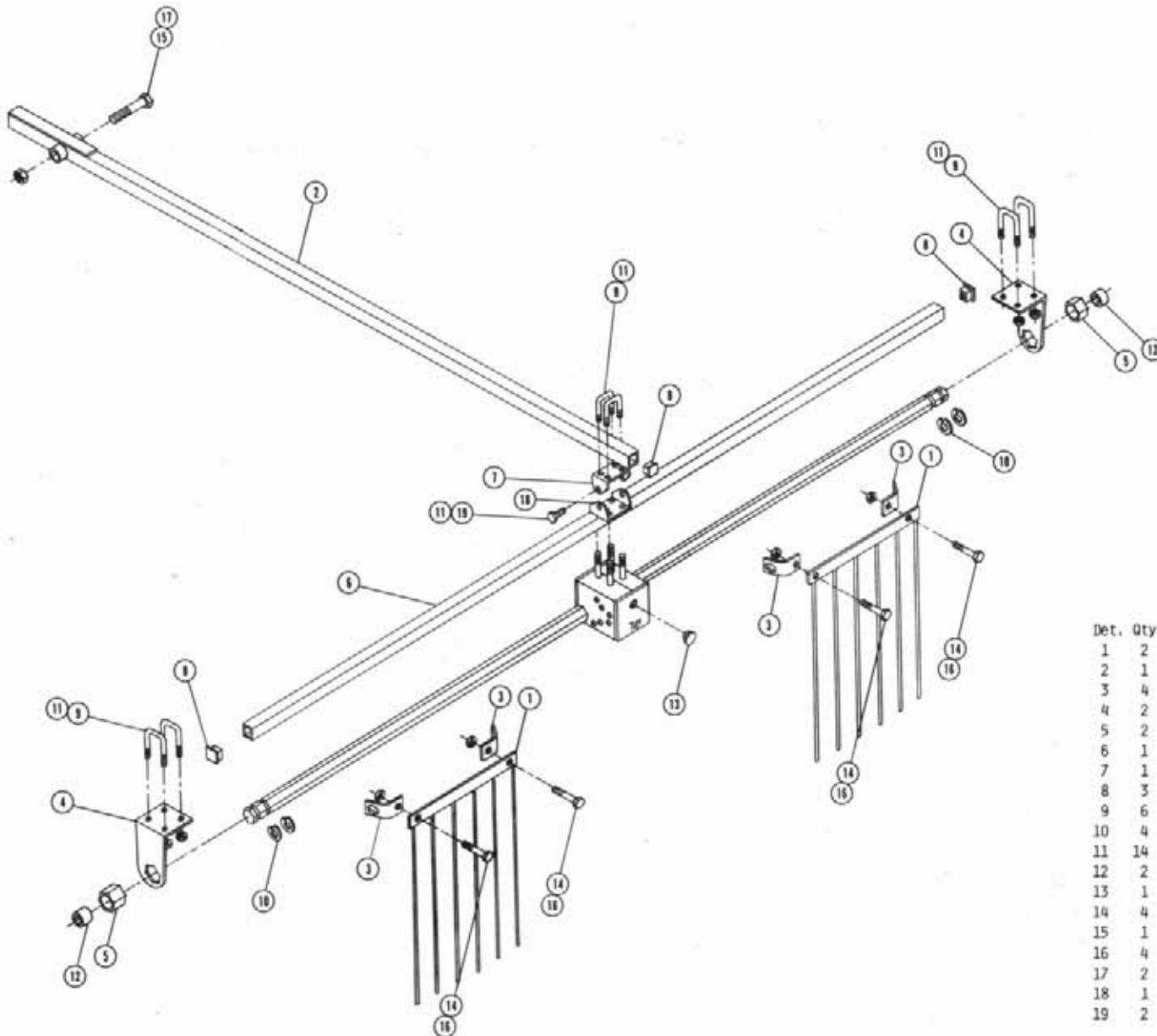




FOLD CYLINDER PERSONNEL CARRIER

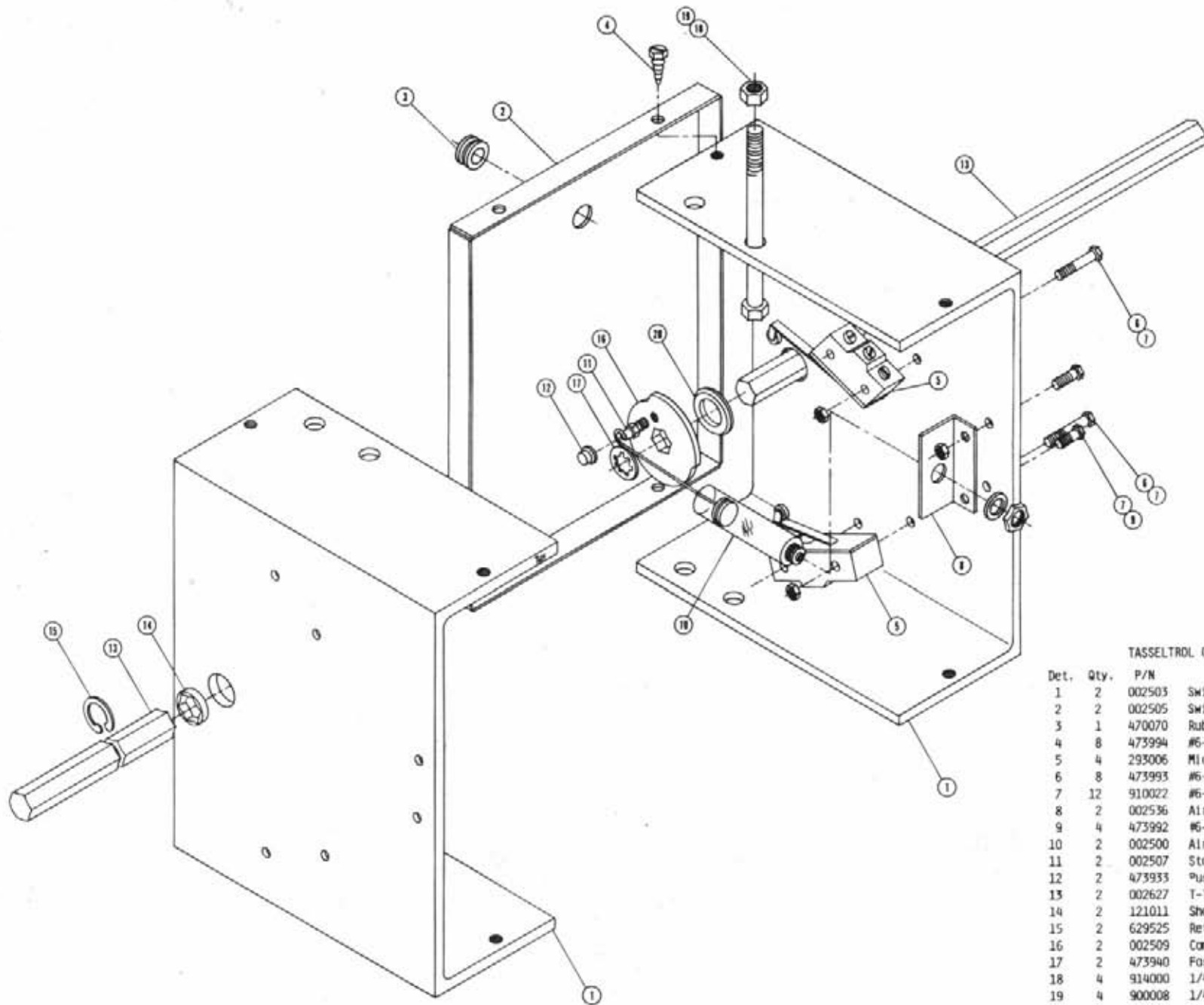
Det. Qty.	P/N	Description
1	620371	Tube Weldment
2	620078	Shaft Weldment
3	620081	Piston
4	870326	1 5/8 x 2 O-Ring
5	890326	1 5/8 x 2 Back-Up Washer
6	870113	9/16 x 3/4 O-Ring
7	472297	3/4 UNF Lock Nut
8	620082	Gland
9	890214	1 x 1 1/4 Back-Up Washer
10	870214	1 x 1 1/4 O-Ring
11	629505	2" Snap Ring
12	629003	1 x 1 1/4 x 1/8 Wiper
13	611122	9/16 MJIC x 90 x 1/4 NPT
14	440338	9/16 MJIC x 90 x 1/4 NPT Tapped
15	614366	.042 Restrictor Elbow

Note: 620372 - Cylinder Assembly
620083 - Seal Kit



TASSELROL SENSOR ASSEMBLY

Det.	Qty.	P/N	Description
1	2	002515	Sensor Flag Weldment
2	1	002630	T-Trol Sensor Arm Weldment
3	4	002663	Sensor Clamp
4	2	002587	Hex Bearing Hanger
5	2	002588	Hanger Bearing
6	1	002628	Sensor Cross Tube
7	1	002579	Pivot Bracket
8	3	473943	1 1/2 Sa. Plug
9	6	473949	5/16 UNC x 1 9/16 U-Bolt
10	4	629525	Retainer Ring
11	14	914002	5/16 UNC Lock Nut
12	2	121011	Shaft Bearing
13	1	658174	Rubber Plug
14	4	470122	1/4-20 x 1/2 Flanged Hex Bolt
15	1	900275	1/2 UNC x 4 1/2 Hex Bolt
16	4	470121	1/4-20 Flanged Whiz Nut
17	2	914008	1/2 UNC Lock Nut
18	1	002595	Small Pivot Bracket
19	2	900065	5/16 UNC x 1 Hex Bolt



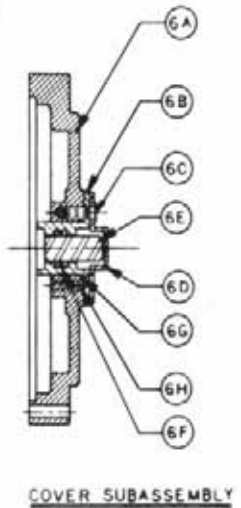
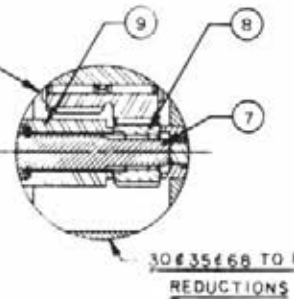
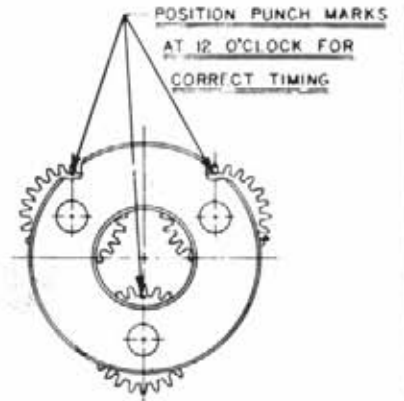
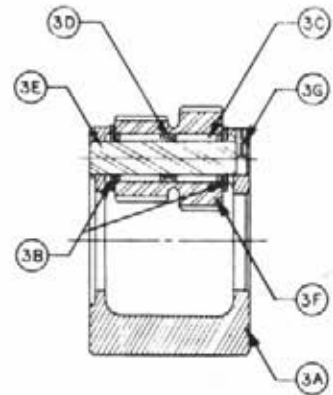
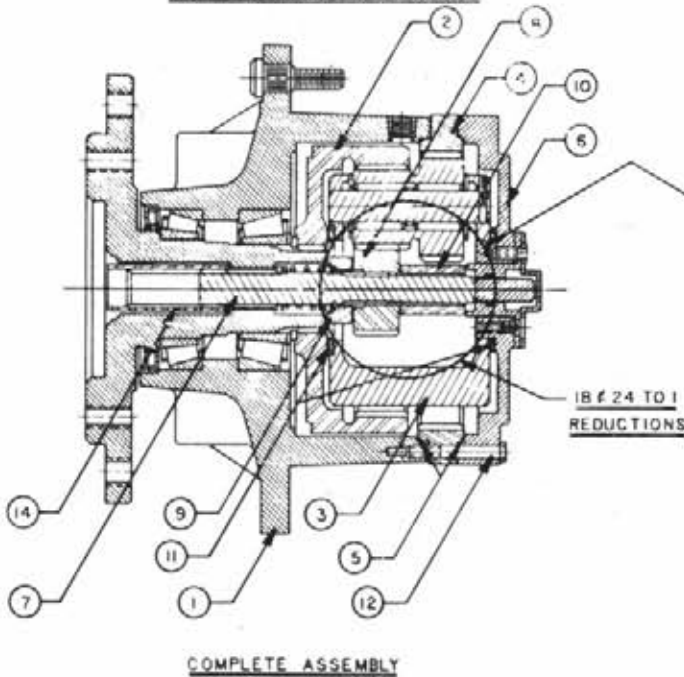
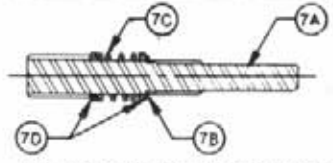
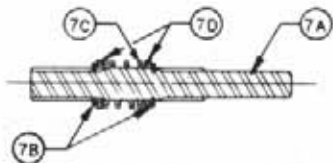
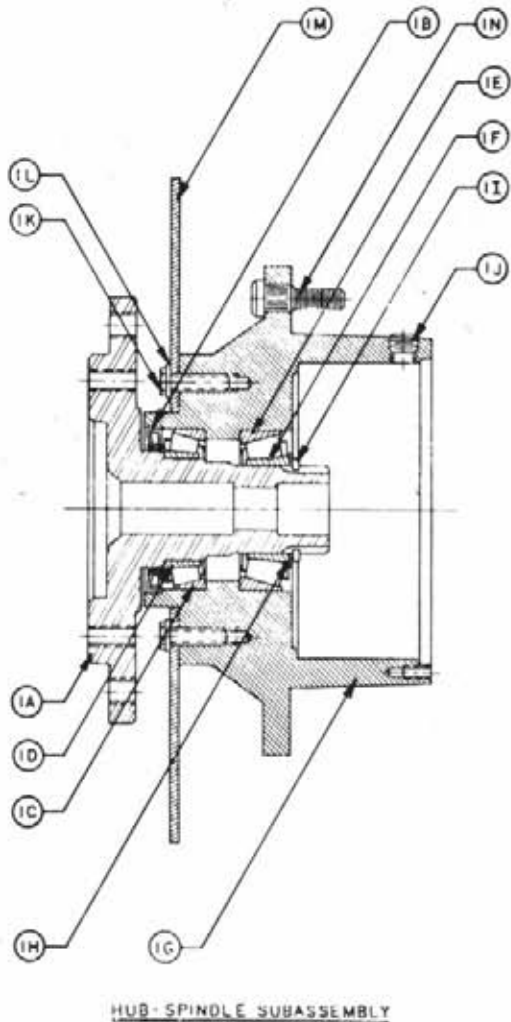
TASSELTRDL CONTROL BOX ASSEMBLY

Det.	Qty.	P/N	Description
1	2	002503	Switch Box Half
2	2	002505	Switch Box End
3	1	470070	Rubber Grammet
4	8	473994	#6-32 x 3/8 Hex Head Screw
5	4	293006	Micro Switch
6	8	473993	#6-32 x 1 1/8 Hex Head Screw
7	12	910022	#6-32 Hex Nut
8	2	002536	Air Pot Bracket
9	4	473992	#6-32 x 3/8 Hex Head Screw
10	2	002500	Air Pot
11	2	002507	Stand Off
12	2	473933	Push On Fastener
13	2	002627	T-Trol Sensor Flag Shaft
14	2	121011	Shaft Bearing
15	2	629525	Retainer Ring
16	2	002509	Cam
17	2	473940	Fastener Ring
18	4	914000	1/4 UNC Lock Nut
19	4	900008	1/4 UNC x 2 1/2 Hex Bolt
20	2	002589	Spacer

Note: Each Switch Box Half is Assembled Symmetrically Opposite.

WHEEL DRIVE ASSEMBLY - 437617
WIA440118

<u>ITEM</u>	<u>PART NO.</u>	<u>QTY.</u>	<u>DESCRIPTION</u>
1			Hub-Spindle Sub-Assembly
	1A	1	Spindle
	1B	1	Seal
	1C	1	Bearing Cup
	1D	1	Bearing Cone
	1E	1	Bearing Cup
	1F	1	Bearing Cone
	1G	1	Hub
	1H	1	Spacer
	1I	1	Retaining Ring
	1J	2	Pipe Plug
	1N	9	Stud
2			Internal Gear
3			Carrier Assembly
4			Ring Gear
5			O-Ring
6			Cover Assembly
	6A	1	Cover
	6B	1	Cover Cap
	6C	4	Bolt
	6D	1	Disconnect Cap
	6E	1	Disconnect Rod
	6F	1	O-Ring
	6G	1	O-Ring
	6H	1	Pipe Plug
	6J	1	ID Plate
7			Input Shaft Assembly
	7A	1	Input Shaft
	7B	2	Retaining Ring
	7C	2	Spring
	7D	2	Spacer
8			Input Gear
9			Thrust Spacer
10			Thrust Spacer
11			Thrust Washer
12			Bolt
13			Shoulder Bolt
14			Coupling
16			Flat Washer
17			Retaining Ring



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CHECKER			
PROJECT ENG.			TITLE SERVICE LITERATURE
RELEASED			SCALE: DRAWING NO. WIA & WIB

WHEEL DRIVE ASSEMBLY - 610516
 WIBFN0324

ITEMS	DESCRIPTION	PART NO.	QTY.
1	Hub-Spindle Sub-Assembly	-----	
1A	Spindle	610158	1
1B	Seal	610519	1
1C	Bearing Cup	610520	1
1D	Bearing Cone	610521	1
1E	Bearing Cup	610907	1
1F	Bearing Cone	610908	1
1G	Hub	610522	1
1H	Spacer	610909	1
1I	Retainer Ring	610910	1
1J	pipe Plug	610147	2
1N	Stud	610523	9
2	Internal Gear	610148	1
3	Carrier Assembly	610933	1
4	Ring Gear	610937	1
5	O-Ring	610903	2
6	Cover Assembly	610155	1
6A	Cover	610149	1
6B	Cover Cap	610914	1
6C	Bolt	610150	4
6D	Disconnect Cap	610901	1
6E	Disconnect Rod	610915	1
6F	O-Ring	610916	1
6G	O-Ring	610917	1
6H	Pipe Nipple	610151	1
6I	ID Plate	610152	1
7	Input Shaft Assembly	610048	1
7A	Input Shaft	610046	1
7B	Retaining Ring	610936	1
7C	Spring	610145	1
7D	Spacer	610153	2
8	Input	610919	1
9	Thrust Spacer	610920	1
10	Thrust Spacer	610921	1
11	Thrust Washer	610922	2
12	Bolt	610930	12
13	Shoulder Bolt	610923	4
14	Coupling	610037	1
16	Flat Washer	610049	16

NOTICE

The following four pages contain decals for the
1989 8200

These decals can be obtained from Hagie Mfg. Co. and should be used whenever your machine is repainted or when the decals become worn, weathered or faded.

Special attention should be paid to decals involving personal safety. They have been attached for your protection.

KEEP THEM IN PLACE.

Contact: Hagie Manufacturing Co.
Box 273, Clarion, Iowa 50525

82000

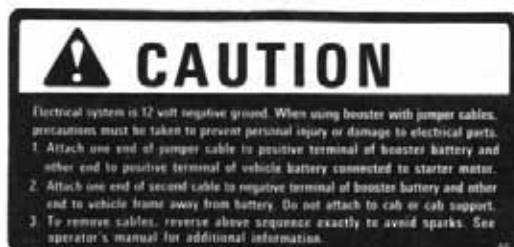
650867 - 8200 Decal



650303 - Cutter Blade Rotation Decal



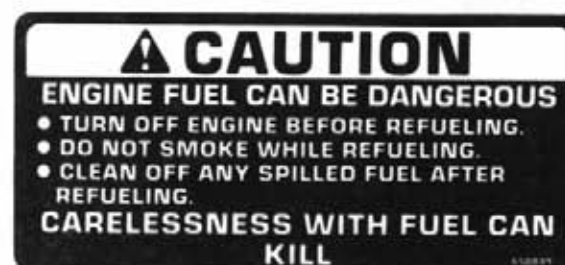
650821 - Folding Outrigger Decal



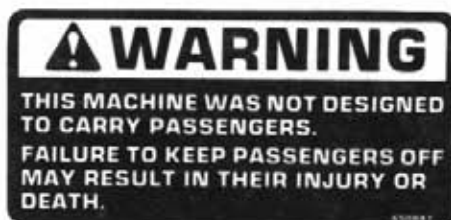
650982 - Electrical System Decal



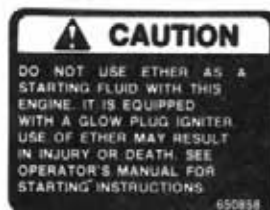
650848 - Slip Or Fall Decal



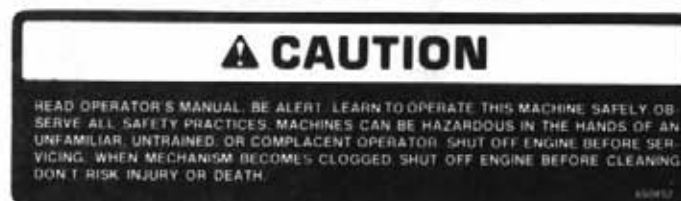
650849 - Engine Fuel Decal



650847 - No Passenger Decal



650858 - Ether Decal



650852 - Read Manual Decal



650819 - Cutting Blade Decal



650953 - Gasoline Decal



650954 - Diesel Decal



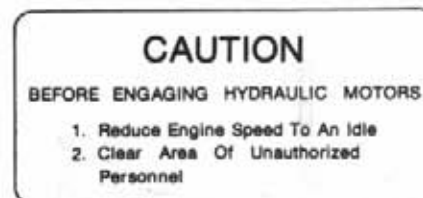
650820 - Moving Parts Decal



650851 - Shields Decal



650814 - Park Brake Decal



650955 - Slow Engine To Idle Decal



650981 - Cooling System Decal



650931 - 1 3/4 x 4 Hagie Decal



650871 - Left, Center, And Right Decal



650977 - Flasher Decal



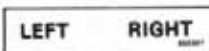
650872 - Traction Valve Decal



650958 - Generator Decal



650957 - Oil Decal



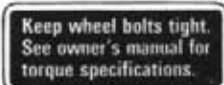
650307 - Left/Right Decal



650870 - Auto/Manual Decal



650881 - Choke Decal



650985 - Wheel Bolt Torque Decal



650879 - Up And Down Decal



650935 - Speedometer Decal



650891 - Outrigger Fold Decal



650967 - Throttle Decal



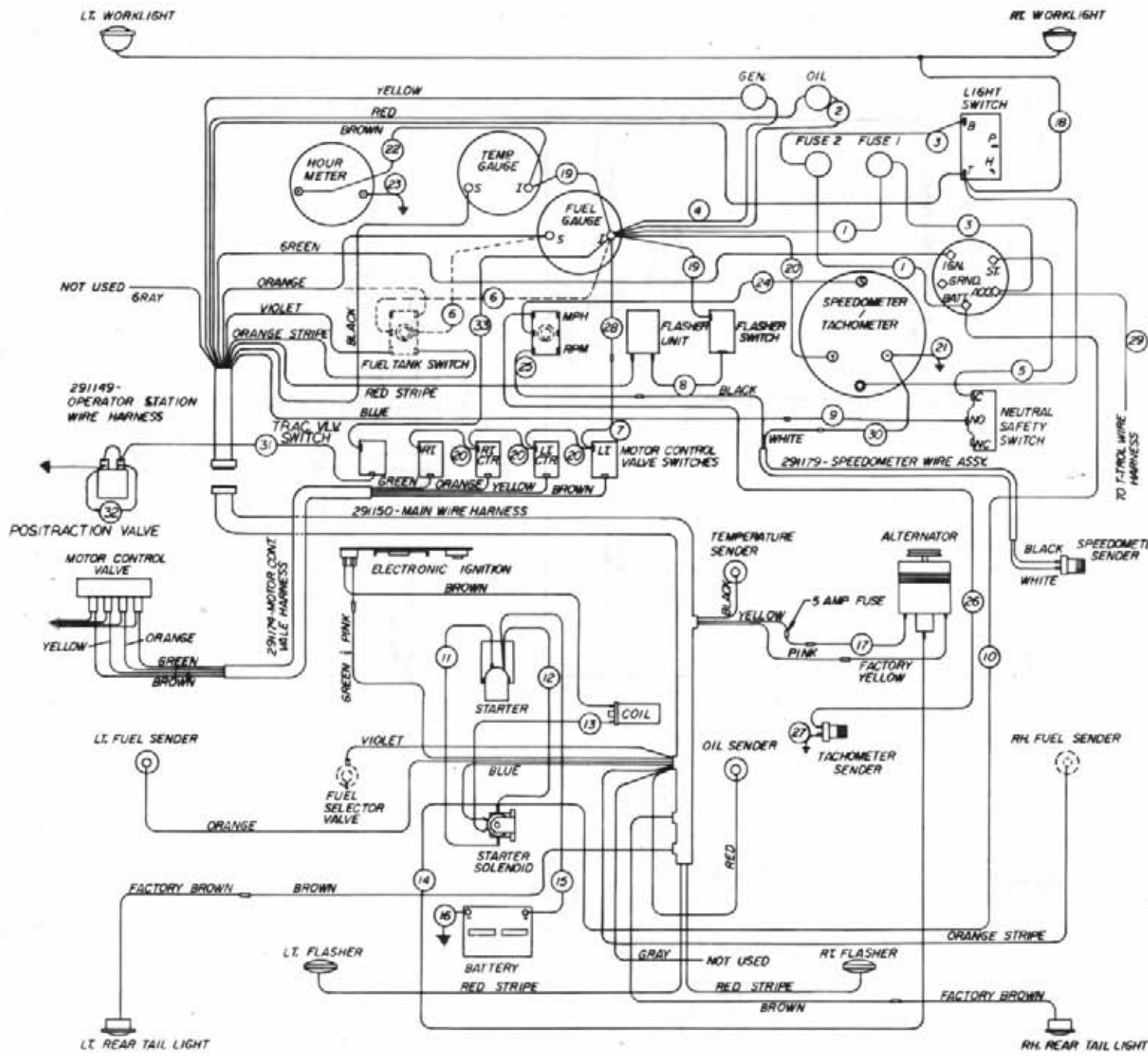
650939 - Speedometer & Tach Decal



650968 - Hydrostatic Decal

8200 Decals

<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>	<u>Location</u>
650814	1	Park Brake Decal	Near Parking Brake Lever
650847	2	No Passenger Decal	(1) - Left Rear Leg (1) - Left Of Operator Station
650848	1	Slip Or Fall Decal	On Upper Left Side Rail
650849	1	Engine Fuel Decal	Near Fuel Tank Neck
650852	1	Read Manual Decal	Top Of Operator Station
650865	2	Hagie Decal	On Side Of Top Engine Cover
650867	2	8200 Decal	On Side Of Top Engine Cover
650881	1	Choke Decal	On Console Sheet Metal
650953	1	Gasoline Decal	Near Fuel Filler Neck
650872	1	Traction Valve Decal	On Console Sheet Metal
650957	1	Oil Decal	On Console Sheet Metal
650958	1	Generator Decal	On Console Sheet Metal
650967	1	Throttle Decal	On Console Sheet Metal
650968	1	Hydrostatic Decal	On Console Sheet Metal
650977	1	Flasher Decal	On Console Sheet Metal
650981	1	Cooling System Decal	Near Radiator Cap
650982	1	Electrical System Decal	Left Hand Side Of Oil Tank
650985	4	Wheel Bolt Torque Decal	One Each Wheel Rim
650870	1	Auto/Manual Decal	On Console Sheet Metal
650871	1	LH, CTR, And RH Decal	On Console Sheet Metal
650891	1	Fold Decal	On Console Sheet Metal
650879	1	Up And Down Decal	On Console Sheet Metal
650308	1	Left, LCTR, RCTR, Right	On Console Sheet Metal
650820	6	Caution - Moving Parts	Puller Head Mounting Bar
650821	1	Warning Outrigger Decal	On Front Of Operator Station
650931	6	Hagie Decal 1 3/4 x 4	Front Shield Of Roller Assembly
650819	8	Danger - Cutting Blades	RH And LH Side Of Cutter Shields
650851	8	Shield Decal	(2) - On Side Of Top Engine Cover (6) - On Roller Shields
650307	1	Left-Right Decal	On Console Sheet Metal
650303	6	Cutter Blade Rotation	On Center Of Cutter Heads
650939	1	Speed & Tach Decal	On Console Sheet Metal
650955	1	Slow Engine To Idle	Top Front Of Operator Station
650858	1	Do Not Use Either	Top Front Of Operator Station
650954	1	Diesel Decal	Near Fuel Filler Neck



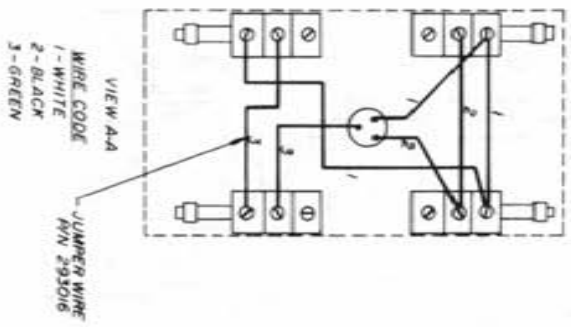
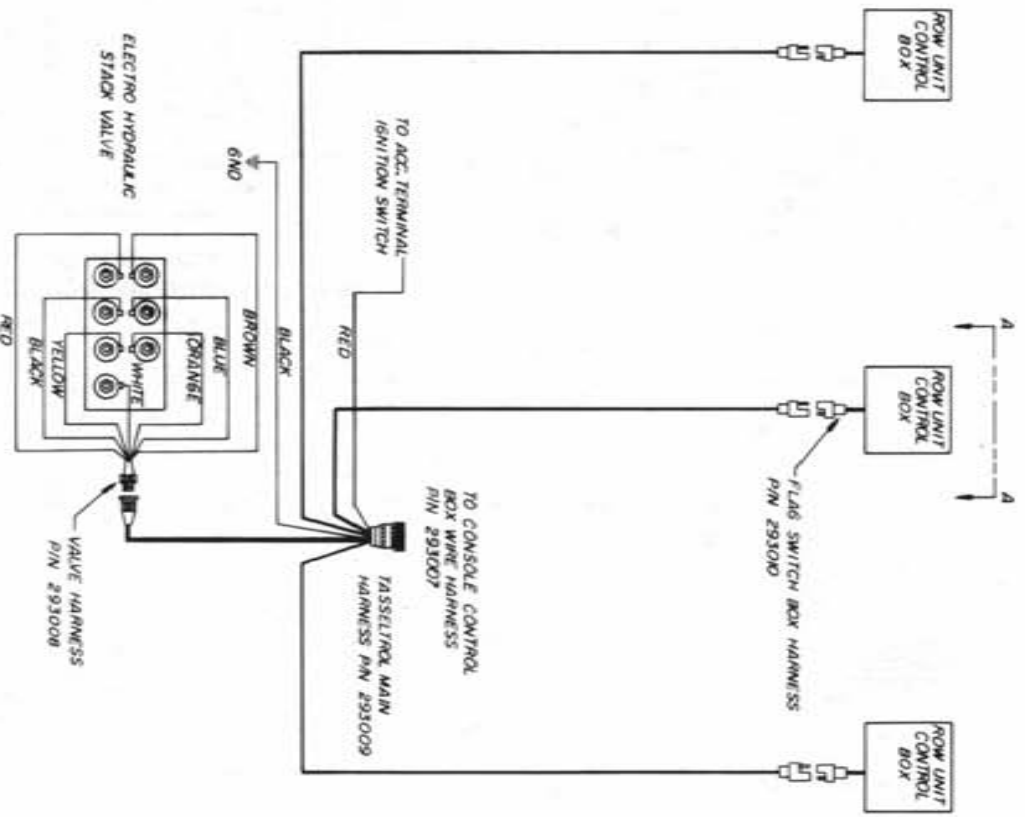
NOTE: ITEMS SHOWN AS DASHED LINES ARE USED WITH RIGHT HAND FUEL TANK OPTION

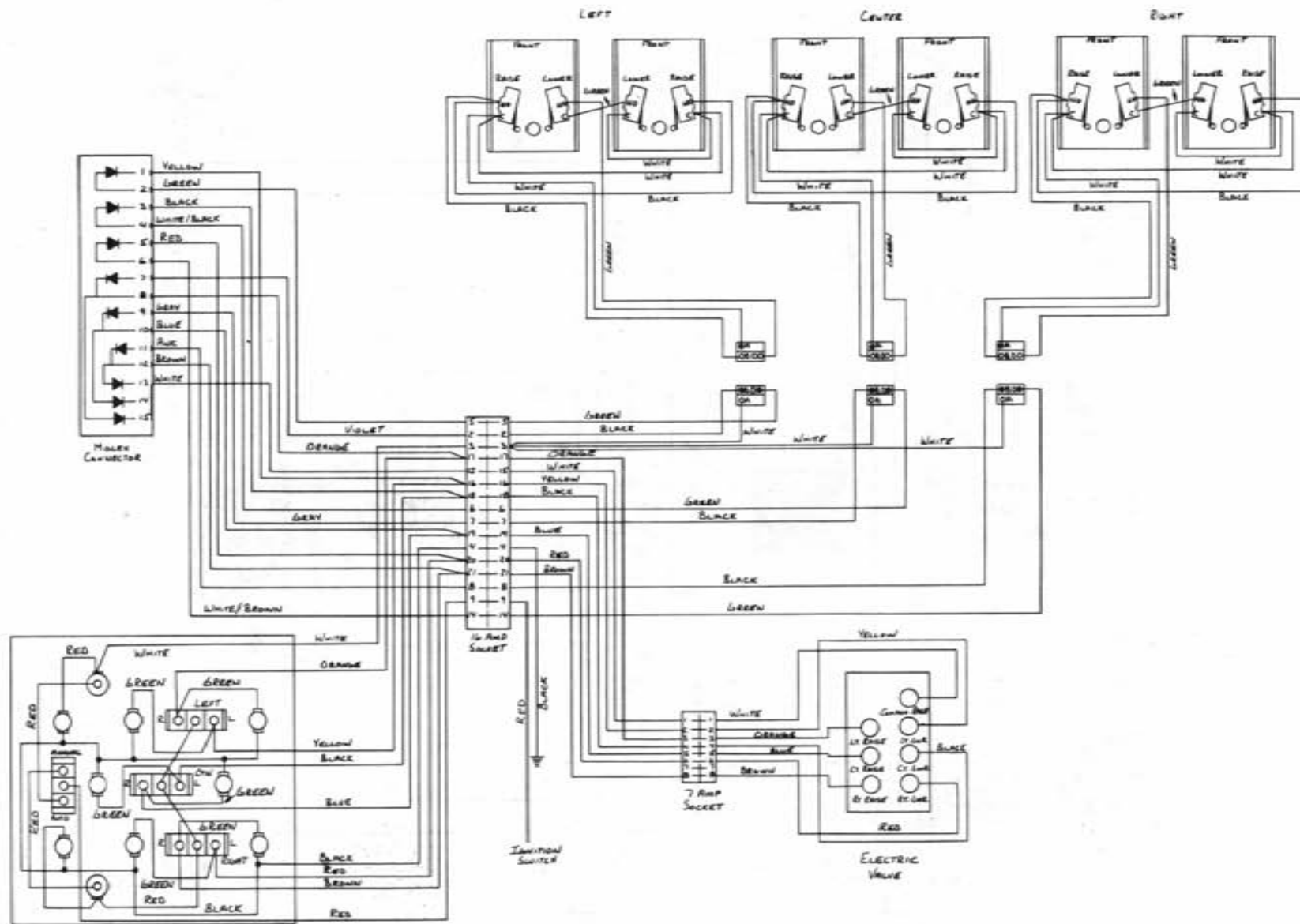
13	1	291422	16 GA. RED x 12"
12	1	291468	TRACT VLV WIRE ASSY
31	1	291467	TRACT VLV WIRE ASSY
30	1	291135	14 GA. WHITE x 5"
29	1	291173	16 GA. RED x 24"
28	1	291175	14 GA. RED x 4"
27	1	291277	16 GA. BLUE x 19"
26	1	291460	16 GA. BLUE x 19"
25	1	291134	14 GA. BLACK x 5"
24	1	291476	16 GA. RED x 14"
23	1	291139	16 GA. WHITE x 16"
22	1	291140	16 GA. WHITE x 6"
21	1	291421	16 GA. GREEN x 6"
20	4	291484	14 GA. RED x 3"
19	2	291435	16 GA. RED x 6"
18	1	291151	HEADLIGHT WIRE ASSY
17	1	291147	14 GA. YELLOW x 6"
16	1	290111	GROUND STRAP
15	1	291128	48" BATTERY CABLE
14	1	291453	10 GA. BLUE x 53"
13	1	291461	14 GA. RED x 18"
12	1	291278	10 GA. RED x 12"
11	1	291276	10 GA. BLUE x 14"
10	1	291454	14 GA. WHITE x 17"
9	1	291137	14 GA. BLUE x 6"
8	1	291148	16 GA. RED x 8"
7	1	291176	14 GA. RED x 4"
6	2	291037	16 GA. BLUE x 9"
5	1	291136	14 GA. BLUE x 12"
4	1	291442	16 GA. RED x 9"
3	2	291441	14 GA. GREEN x 9"
2	1	291440	16 GA. RED x 6"
1	2	291443	14 GA. RED x 10"

WIRING DIAGRAM-8200-86
CHRYSLER

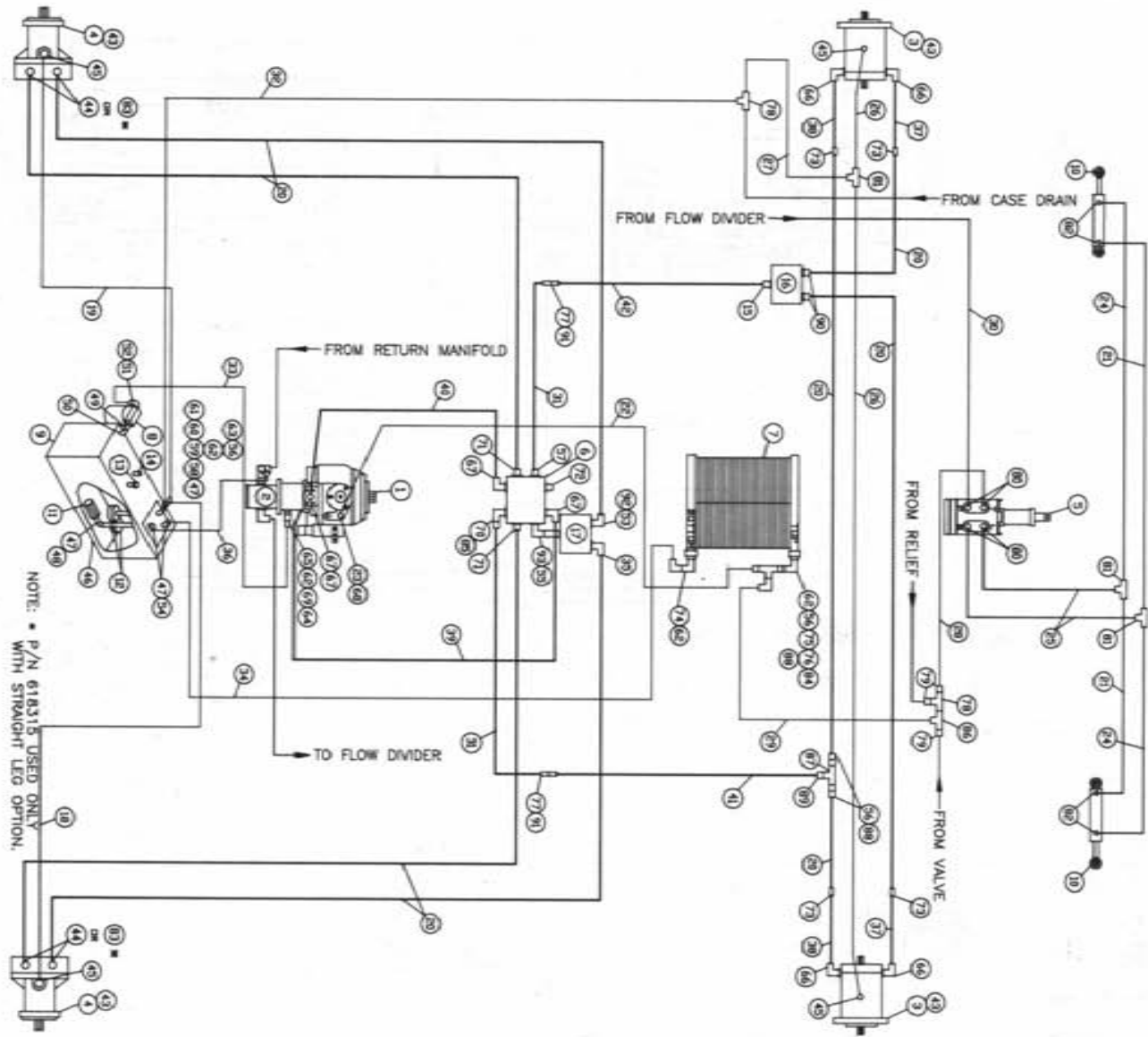
REVISION DATE 7-1-88

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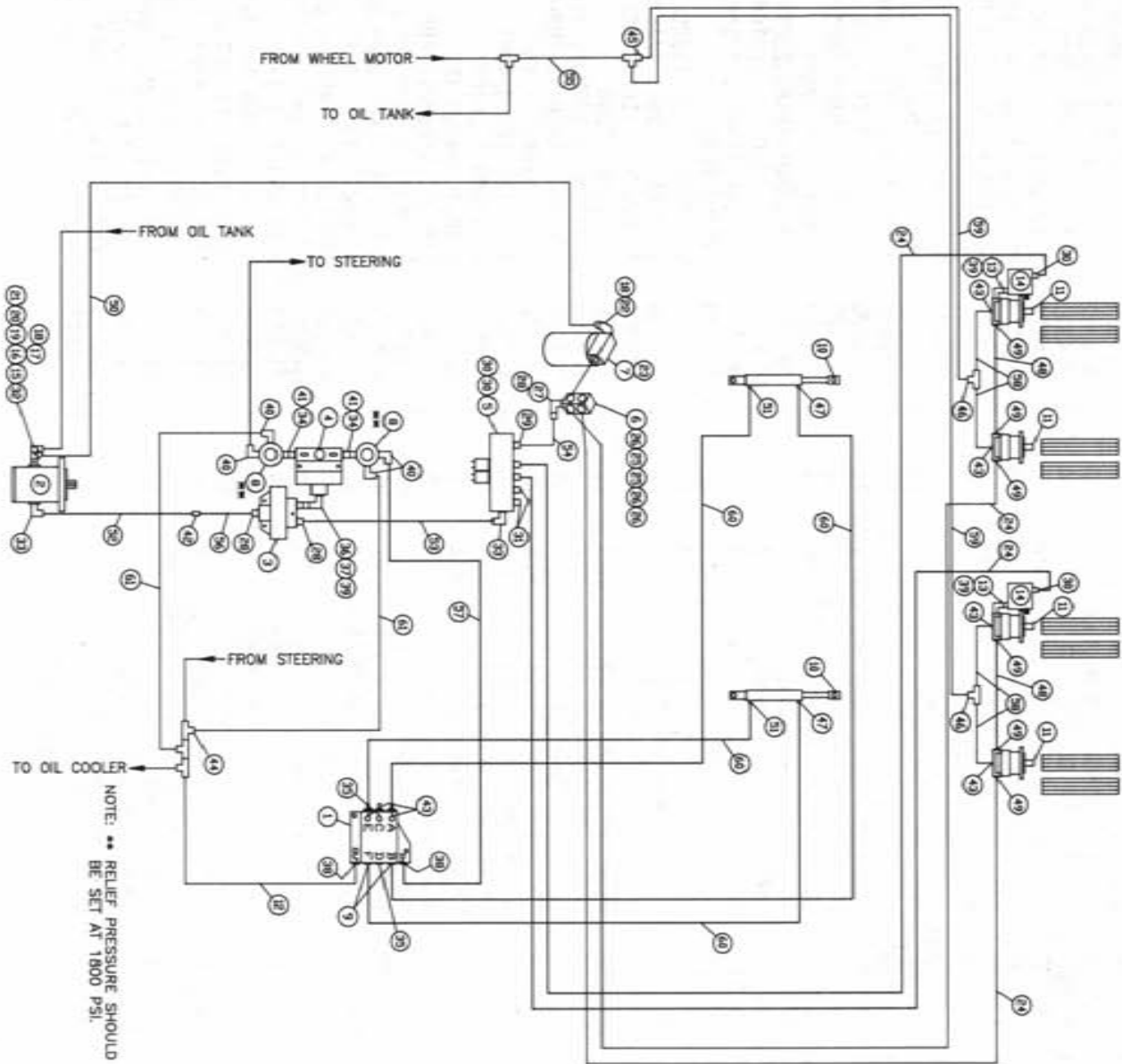


TASSELROL CIRCUIT DIAGRAM



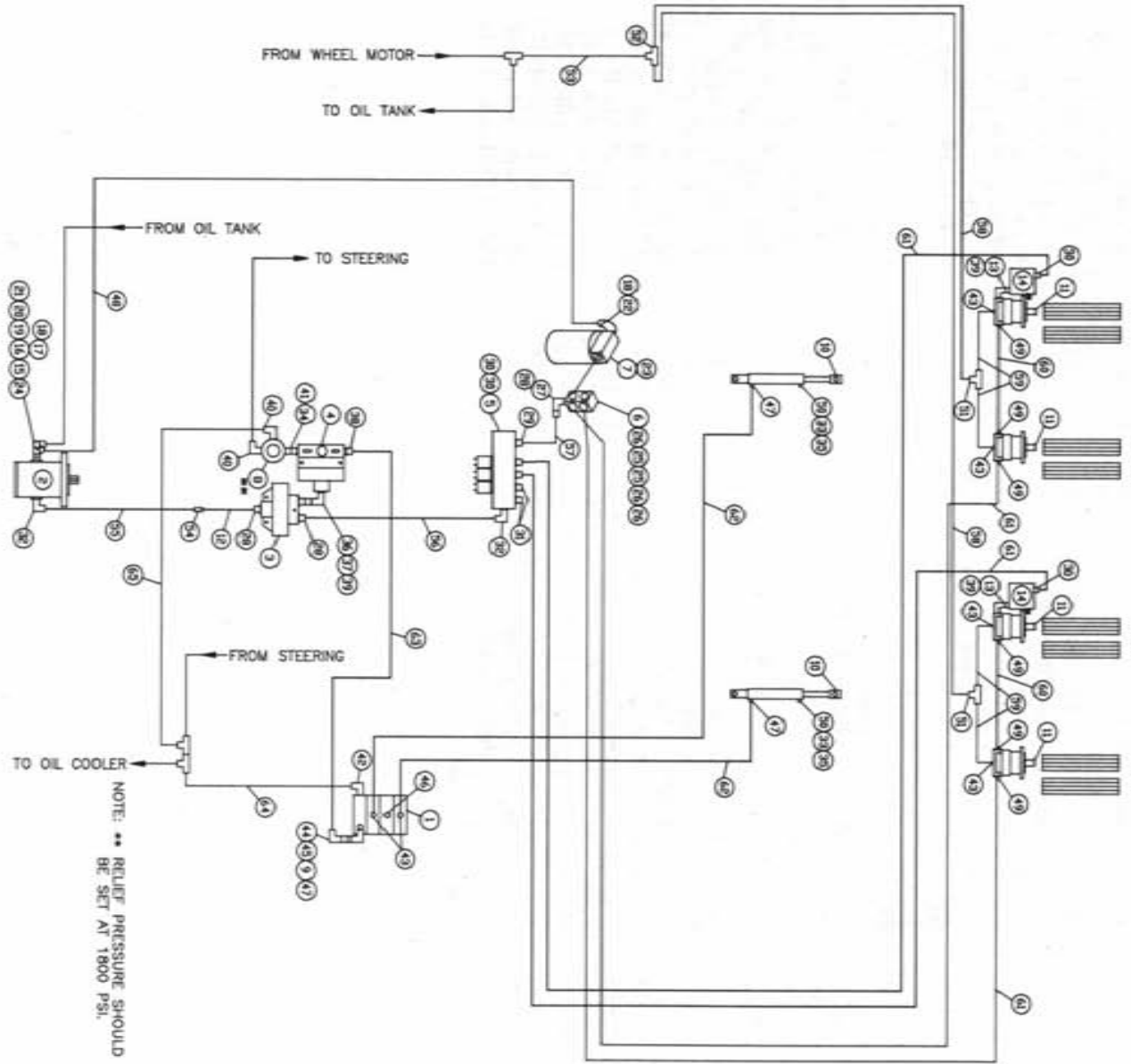
8200 BASIC MACHINE HYD. SCHEMATIC 1988
 REFERENCE DRAWING NO. 498273

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606882	SUND 23 SER PUMP B-MT	48	1	505203	BLK PIPE NIPPLE INPT-4 IN
2			REFER TO OPTION HYD SCHEMATIC	49	1	506602	PIPE NIPPLE 1 1/4NPT-2 1/2
3	2	610030	SUND WHL MTR EXTEN SHAFT 18	50	1	506303	BLK PIPE EL 90DEG 1 1/4NPT
4	2	610029	SUND WHL MTR 15 SERIES	51	1	506410	BLK PIPE ST EL 90DEG 1 1/4NPT
5	1	749150	STRG MTR NON-LOAD REACT 1008	52	1	715664	1 HOSE BARB-1 1/4MNPT
6	1	615612	LARGE HYDRAULIC MANIFOLD	53	1	618312	1 5/16MOR-1 1/16FOR ADPTR
7	1	618088	OIL COOLER BLISSFIELD	54	2	714331	3/4 HOSE BARB-1MNPT
8	1	605601	GRESEN FILTER 10 MICRON 40GPM	55	1	618588	1 5/16MOR-1 5/16FJIC SWIV
9	1	760097	OIL TANK WLD 8240 1982	56	4	505213	RED BUSH 1 TO 3/4 BLK MAL
10	2	620080	STRG CYL ASSY 1.50 X 6.0 1985	57	1	618313	1 1/16MOR-45-1 1/16MOR LBO
11	1	605600	MICHIGAN RESERVOIR FILTER	58	1	505201	CLOSE NIPPLE INPT
12	2	605603	LINE SUMP DIFFUSER	59	1	505101	BLK PIPE TEE INPT
13	1	611051	PRESSURE CAP 3/4NPT 5LB	60	1	505006	RED BUSH 1 MNPT TO 1/4 FNPT
14	1	614453	DIPSTICK, 8IN	61	1	618520	1/4MNPT RUN TEE-9/16MOR
15	1	618186	1 5/16MOR X 1 5/16MOR	62	4	505200	BLK PIPE ST EL 90DEG INPT
16	1	610513	POSTRACTION VLV W/BY PASS	63	1	610300	3/4MOR-3/4MNPT ADPTR
17	1	610468	POSTRACTION VLV MOD CONT 20G	64	1	714560	1 HOSE BARB-1MNPT
18	1	614571	06RLA-06FJX-06FJX-126	65	1	618090	1 5/16MOR-1FNPT ADPTR
19	1	614572	06RLA-06FJX-06FJX-140	66	4	618302	1 1/16MOR-90-1 5/16MOR LBO
20	8	614573	08C2AT-08FJX-10FJX-114	67	4	618178	1 5/16MOR-90-1 5/16MOR LBO
21	2	616056	04CIA-06FJX-06FJX-32	68	1	618540	7/8MOR PLUG
22	1	614623	10C1T-10FJX-10FJX-80	69	1	505110	BLK PIPE ST EL 45DEG 1.00NPT
23	1	611128	7/8MOR-90-1 5/16MOR LBO	70	1	618248	1 1/16MOR-90-1 1/16MOR LBO
24	2	615402	04CIA-06FJX-06FJX-37	71	1	618309	7/8MOR-1 1/16MOR ADPTR
25	2	615446	04C1T-06FJX-06FJX-55	72	2	610186	1 1/16MOR PLUG
26	2	614570	06RLA-06FJX-06FJX-112	73	4	618553	1 1/16MOR-7/8MOR REDU UNION
27	1	615473	06C1T-06FJX-08FJX-18	74	1	716000	3/4 HOSE BARB-90-1MNPT
28	1	611260	04CIA-06FJX-06FJX-44	75	1	504702	CLOSE NIPPLE 3/4NPT
29	1	616032	08CIA-08FJX-08FJX-66	76	1	504955	BLK PIPE TEE 3/4NPT
30	1	616040	04CIA-06FJX-06FJX-67	77	2	618577	1 5/16MOR UNION
31	2	614289	12C12-12FJX-12FJX-19	78	2	618311	3/4MOR UNION TEE
32	1	614425	08C1T-08FJX-08FJX-132	79	3	618482	3/4FJIC-9/16MOR ADPTR
33	1	601117	HOSE, 1.00 2BR RED X 37 LG	80	4	618109	9/16MOR-3/4MOR ADPTR
34	1	601198	HOSE, 3/4 2BR RED X 110	81	3	610193	9/16MOR BLKHD BRANCH TEE
35	1	618589	7/8MOR-90-1 5/16MOR LBO	82	4	611122	9/16MOR-90-1/4MNPT LBO
36	1	601276	HOSE, .75 2BR RED X 32	83	4	618315	3/4MOR-45-3/4MOR LBO
37	2	614574	HYD TUBE ASSY LMR 8200 FRTLEG	84	1	618059	7/8MOR-3/4MNPT ADPTR
38	2	614575	UPPER HYD TUBEASSY 8200FRTLEG	85	1	618529	1 1/16MOR-45-1 1/16FJ SWIV LBO
39	1	615568	HYD TUBE SUND PUMP 8240 RH	86	1	618451	3/4FJIC SW RUN TEE-3/4MOR
40	1	615569	HYD TUBE SUND PUMP 8240 LH	87	1	614634	STEEL PIPE TEE WLD 8200
41	1	614628	RH HYD TUBE ASSY 8200 MAIN DR	88	3	610305	3/4MOR-90-3/4MNPT LBO
42	1	614629	LH HYD TUBE ASSY 8200 MAIN DR	89	1	618322	1 5/16MOR-1MNPT ADPTR
43	4	611159	3/4MOR PLUG	90	2	618470	3/4MOR-1 5/16MOR ADPTR
44	4	611125	3/4MOR-3/4MOR ADPTR	91	2	618541	1 5/16FJIC-1 1/16MOR ADPTR
45	4	618496	9/16MOR-45-3/4MOR LBO	92	1	618535	7/8MOR-90-1 1/16MOR LBO
46	1	501102	1/4 PIPE PLUG	93	1	618576	1 5/16MOR-90-1 1/16MOR LBO
47	4	505300	BLK PIPE EL 90DEG INPT				



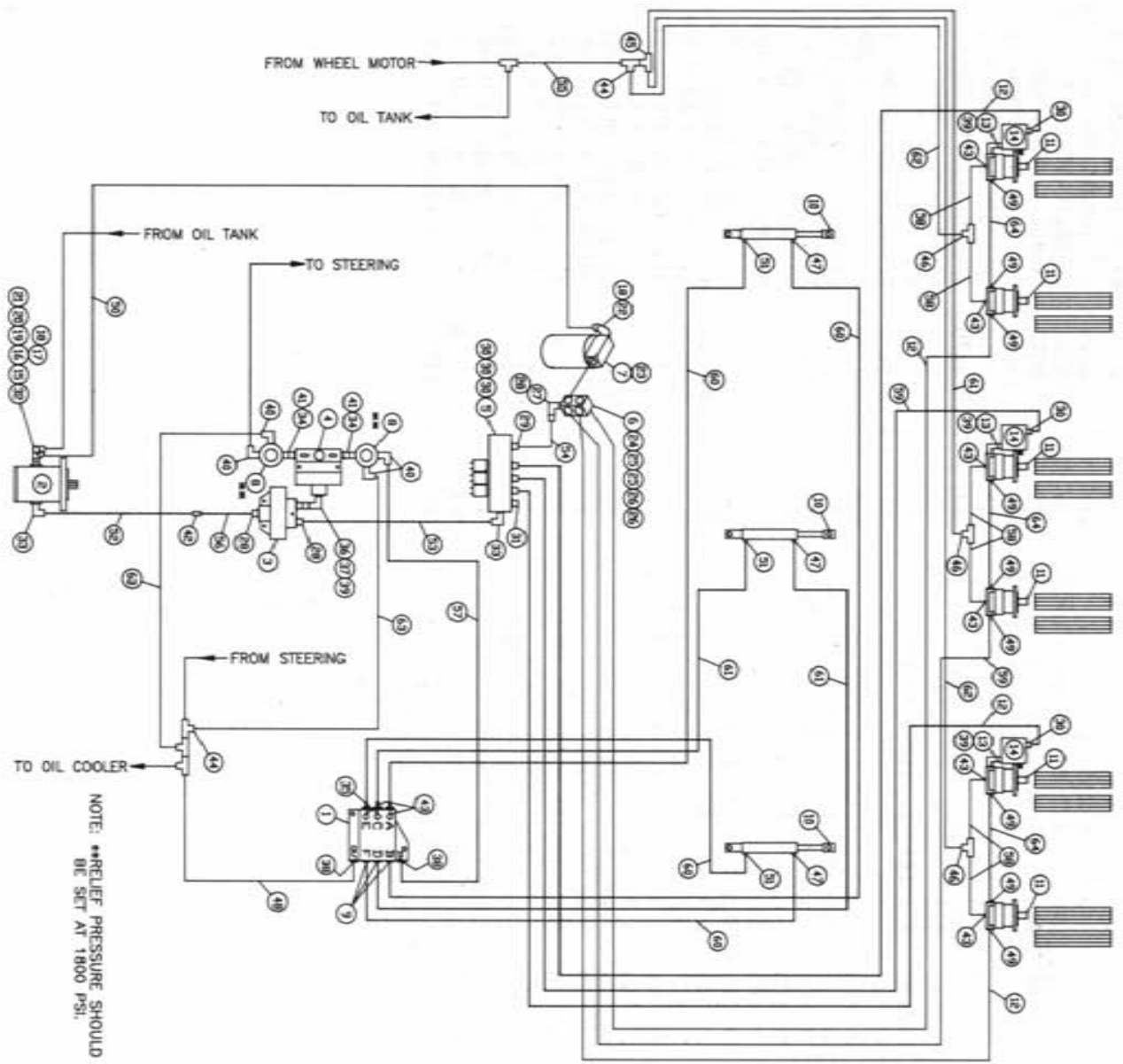
8200 4R ROLLER W/O T-TROL HYD SCHEM 89
 REFERENCE DRAWING NO. 498289

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606585	CESSNA 3SPL VALVE W/O RELIEF	32	1	618596	1 5/8MOR-1 1/4FNPT ADPTR
2	1	610524	SUND GEAR PMP 4.37 CI SPLINED	33	2	618178	1 5/16MJIC-90-1 5/16MOR LBO
3	1	606873	FLO DIV BG46 6GPM PRI 1 NPT	34	2	500000	1/2MNPT HEX PIPE NIPPLE STL
4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	35	2	610185	9/16MOR PLUG
5	1	610467	MODULAR MTR CONTROL ELECT VLV	36	1	505213	RED BUSH 1 TO 3/4 BLK MAL
*6	1	614633	HYD MANIF 8200 86	37	1	618579	1 1/16FJIC SWIV-3/4MNPT
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	38	2	618126	9/16MJIC-9/16MOR ADPTR
8	2	607512	RELIEF VALVE, RL50 1800 PSI	39	3	618279	1 1/16MJIC-90-7/8MOR LBO
9	2	618425	9/16MJIC-45-9/16MOR LBO	40	4	618107	9/16MJIC-90-1/2MNPT LBO
10	2	620900	CYL ASSY CC2016 D00 SRG 180	41	2	618072	7/8MOR-1/2FNPT ADPTR
11	4	610051	HYD MOTOR, BARNES 1160047	*42	1	618577	1 5/16MJIC UNION
*12	1	614626	06CIT-06FJX-06FJX-38 H/A	43	6	618119	9/16MJIC-90-9/16MOR LBO
13	2	618578	1 1/16FJIC SWIV-1 1/16MOR, H/A	44	1	618486	9/16FJIC SW RUN TEE-9/16MJIC
14	2	610504	PRESS COMP FIXED FLO REG M/C	45	1	610193	9/16MJIC BLKHD BRANCH TEE
15	1	506200	CLOSE NIPPLE 1 1/4NPT	46	2	618019	9/16MJIC UNION TEE
16	1	506701	SIDE OUTLET EL 90DEG 1 1/4NPT	47	2	611122	9/16MJIC-90-1/4MNPT LBO
17	1	506409	BLK PIPE ST EL 45DEG 1 1/4NPT	48	2	614623	10CIT-10FJX-10FJX-80 H/A
*18	2	715660	1 1/4 HOSE BARB-1 1/4MNPT	49	6	611128	7/8MJIC-90-7/8MOR LBO
19	1	506005	RED BUSH 1 1/4 TO 1 BLK MAL	*50	1	601289	HOSE, 1 1/4 X 144 2BR RED
20	1	505200	BLK PIPE ST EL 90DEG INPT	51	2	614649	RESTRICTOR ASSY 1-WAY
21	1	714331	3/4 HOSE BARB-1MNPT	*52	1	614630	HYD TUBE ASSY 8200 AUX DRIVE
*22	1	506410	BLK PIPE ST EL 90DEG 1 1/4NPT	*53	1	614631	HYD TUBE ASSY 8200 CTRL VLV
*23	1	618144	1 1/4-1MP HEX PIPE NIPPLE STL	*54	1	614632	HYD TUBE ASSY 8200 RET MANIF
24	4	614507	10C1A-10FJX-10FJX-168 H/A	55	1	615473	06CIT-06FJX-08FJX-18 H/A
*25	2	618323	7/8MJIC-45-1/2MNPT LBO	*56	1	614348	16CIT-16FJX-16FJX-25 H/A
*26	3	503700	PIPE PLUG 1/2NPT SQ HD	*57	1	614627	06CIT-06FJX-06FJX-45 H/A
*27	1	505110	BLK PIPE ST EL 45DEG INPT	58	4	616027	04C1A-06FJX-06FJX-39 H/A
*28	3	618322	1 5/16MJIC-1MNPT ADPTR	59	2	614639	04C1A-06FJX-06FJX-126 H/A
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	60	4	614101	04C1A-06FJX-06FJX-133 H/A
30	4	618309	7/8MJIC-1 1/16MOR ADPTR	*61	2	614625	06CIT-06FJX-06FJX-30 H/A
31	2	610186	1 1/16MOR PLUG				



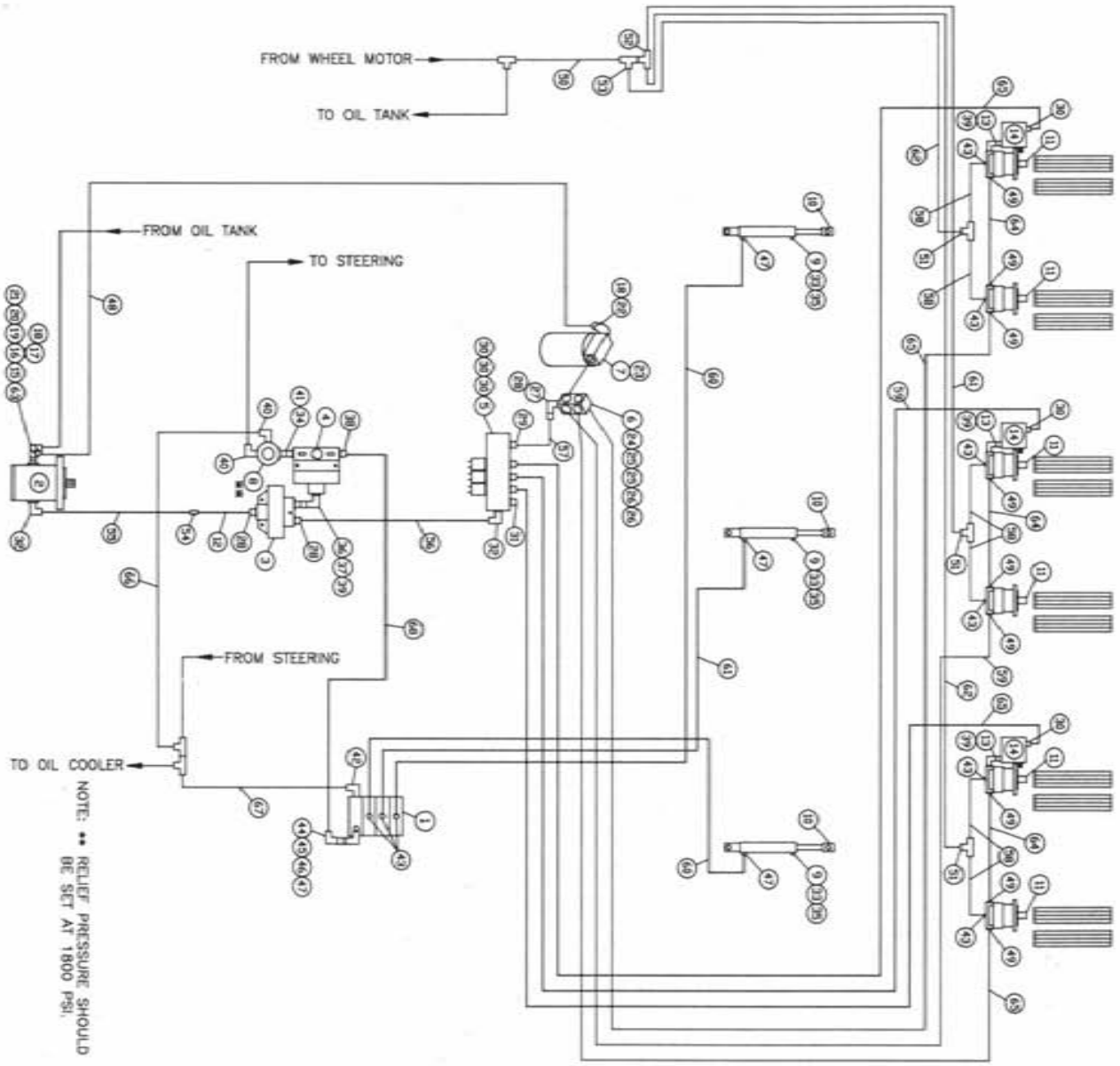
8200 4R ROLLER W/T-TROL HYD SCHEM 89
 REFERENCE DRAWING NO. 498290

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV W/ADJ 89	34	1	500000	1/2MNPT HEX PIPE NIPPLE STL
2	1	610524	SUND GEAR PMP 4.37 CI SPLINED	35	2	500005	CAP NUT .688FPS NYLON
3	1	606873	FLO DIV 8G46 6GPM PRI 1 NPT	36	1	505213	RED BUSH 1 TO 3/4 BLK MAL
4	1	607504	FLO DIV 850 2-8GPM 7/8 FOR	37	1	618579	1 1/16FJIC SWIV-3/4MNPT
5	1	610467	MODULAR MTR CONTROL ELECT VLV	38	1	618310	9/16MJIC-7/8MOR ADPTR
*6	1	614633	HYD MANIF 8200 86	39	3	618279	1 1/16MJIC-90-7/8MOR LBO
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	40	2	618107	9/16MJIC-90-1/2MNPT LBO
8	1	607512	RELIEF VALVE, RL50 1800 PSI	41	1	618072	7/8MOR-1/2FNPT ADPTR
9	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	42	1	618600	9/16MJIC-90-7/8MOR LBO
10	2	620900	CYL ASSY CC2016 D00 SRG 180	43	6	618119	9/16MJIC-90-9/16MOR LBO
11	4	610051	HYD MOTOR, BARNES 1160047	44	1	618170	3/4MOR-9/16FOR ADPTR
*12	1	614348	16C1T-16FJX-16FJX-25 H/A	45	1	618562	9/16MOR-90-1/4MNPT LBO
13	2	618578	1 1/16FJIC SWIV-1 1/16MOR	46	1	610185	9/16MOR PLUG
14	2	610504	PRESS COMP FIXED FLO REG M/C	47	3	611122	9/16MJIC-90-1/4MNPT LBO
15	1	506200	CLOSE NIPPLE 1 1/4NPT	*48	1	601289	HOSE, 1 1/4 X 144 2BR RED
16	1	506701	SIDE OUTLET EL 90DEG 1 1/4NPT	49	6	611128	7/8MJIC-90-7/8MOR LBO
17	1	506409	BLK PIPE ST EL 45DEG 1 1/4NPT	50	2	737810	NOZL BODY .25NPT NYLON
*18	2	715660	1 1/4 HOSE BARB-1 1/4MNPT	51	2	618019	9/16MJIC UNION TEE
19	1	506005	RED BUSH 1 1/4 TO 1 BLK MAL	52	1	610193	9/16MJIC BLKHD BRANCH TEE
20	1	505200	BLK PIPE ST EL 90DEG INPT	53	1	615473	06C1T-06FJX-08FJX-18
21	1	714331	3/4 HOSE BARB-1MNPT	*54	1	618577	1 5/16MJIC UNION
*22	1	506410	BLK PIPE ST EL 90DEG 1 1/4NPT	*55	1	614630	HYD TUBE ASSY 8200 AUX DRIVE
*23	1	618144	1 1/4-1MP HEX PIPE NIPPLE STL	*56	1	614631	HYD TUBE ASSY 8200 CTRL VLV
24	1	618596	1 5/8MOR-1 1/4FNPT ADPTR	*57	1	614632	HYD TUBE ASSY 8200 RET MANIF
*25	2	618323	7/8MJIC-45-1/2MNPT LBO	58	2	614639	04CIA-06FJX-06FJX-126
*26	3	503700	PIPE PLUG 1/2NPT SQ HD	59	4	616027	04CIA-06FJX-06FJX-39
*27	1	505110	BLK PIPE ST EL 45DEG INPT	60	2	614623	10C1T-10FJX-10FJX-80
*28	3	618322	1 5/16MJIC-1MNPT ADPTR	61	4	614507	10CIA-10FJX-10FJX-168
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	62	2	614101	04CIA-06FJX-06FJX-133
30	4	618309	7/8MJIC-1 1/16MOR ADPTR	*63	1	614627	06C1T-06FJX-06FJX-45
31	2	610186	1 1/16MOR PLUG	*64	1	614626	06C1T-06FJX-06FJX-38
32	2	618178	1 5/16MJIC-90-1 5/16MOR LBO	*65	1	614625	06C1T-06FJX-06FJX-30
33	2	738859	STRAINER 50 MESH NYLON				H/A



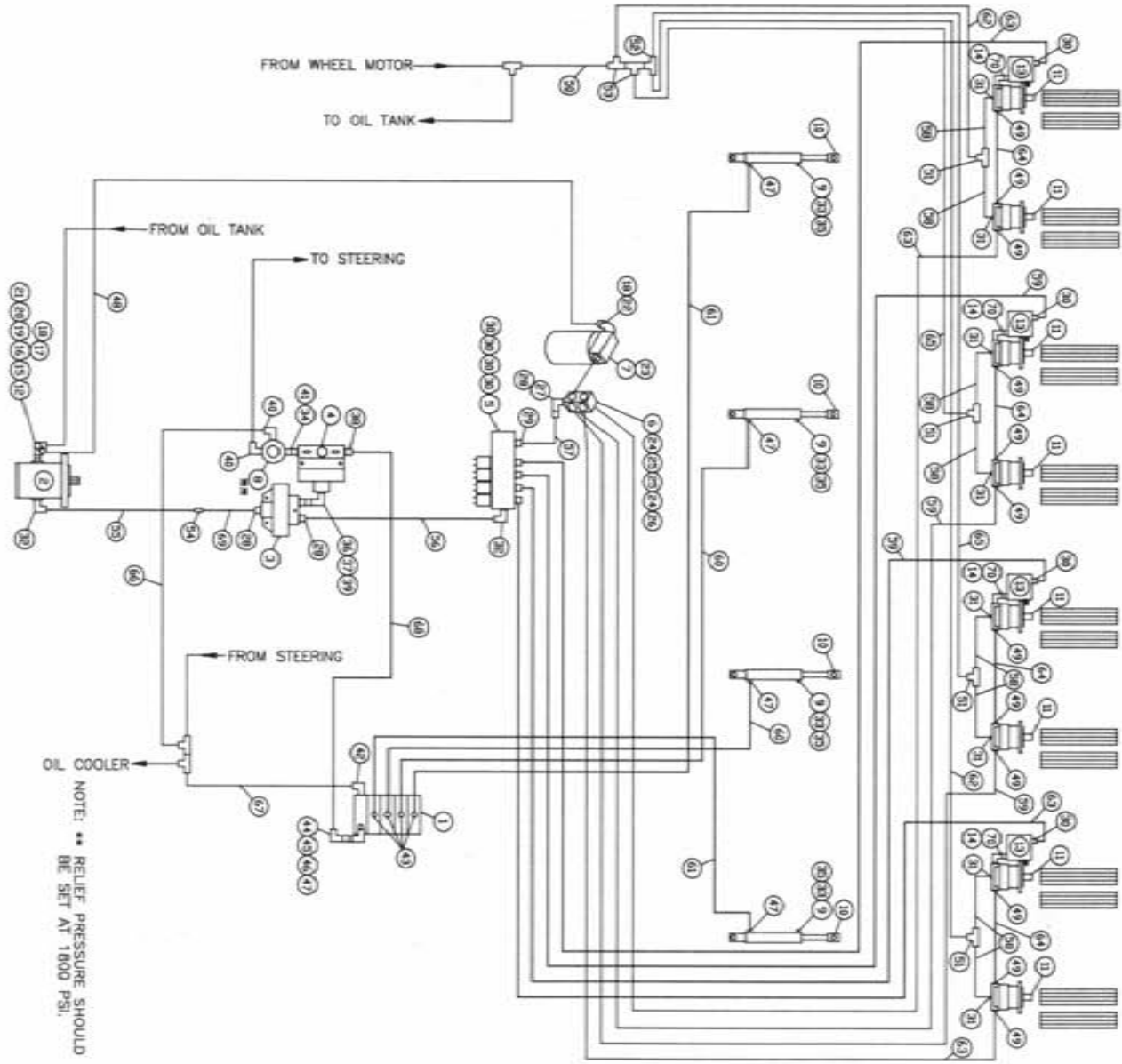
8200 GR ROLLER W/O T-TROL HYD SCHEM 89
 REFERENCE DRAWING NO. 498291

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606585	CESSNA 3SPL VALVE W/O RELIEF	33	2	618178	1 5/16MJC-90-1 5/16MOR LBO
2	1	610524	SUND GEAR PMP 4.37 CI SPLINED	34	2	500000	1/2MNP HEX PIPE NIPPLE STL
3	1	606873	FLO DIV BG46 6GPM PRI 1 NPT	35	1	618440	9/16MJC-90-9/16MOR EX LG LBO
4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	36	1	505213	RED BUSH 1 TO 3/4 BLK MAL
5	1	610467	MODULAR MTR CONTROL ELECT VLV	37	1	618579	1 1/16FJC SWIV-3/4MNP
*6	1	614633	HYD MANIF 8200 86	38	2	618126	9/16MJC-9/16MOR ADPTR
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	39	4	618279	1 1/16MJC-90-7/8MOR LBO
8	2	607512	RELIEF VALVE, RLSO 1800 PSI	40	4	618107	9/16MJC-90-1/2MNP LBO
9	3	618425	9/16MJC-45-9/16MOR LBO	41	2	618072	7/8MOR-1/2FNPT ADPTR
10	3	629000	WIPER 1 1/8 X 1 3/8 X 1/8	*42	1	618577	1 5/16MJC UNION
11	6	610051	HYD MOTOR, BARNES 1160047	43	8	618119	9/16MJC-90-9/16MOR LBO
12	4	614624	10C1T-10FJX-10FJX-192 H/A	44	2	618486	9/16FJC SW RUN TEE-9/16MJC
13	3	618578	1 1/16FJC SWIV-1 1/16MOR	45	1	610193	9/16MJC BLKHD BRANCH TEE
14	3	610504	PRESS COMP FIXED FLO REG M/C	46	3	618019	9/16MJC UNION TEE
15	1	506200	CLOSE NIPPLE 1 1/4NPT	47	3	611122	9/16MJC-90-1/4MNP LBO
16	1	506701	SIDE OUTLET EL 90DEG 1 1/4NPT	*48	1	614626	06C1T-06FJX-06FJX-38
17	1	506409	BLK PIPE ST EL 45DEG 1 1/4NPT	49	9	611128	7/8MJC-90-7/8MOR LBO
*18	2	715660	1 1/4 HOSE BARB-1 1/4MNP	*50	1	601289	HOSE, 1 1/4 X 144 2BR RED
19	1	506005	RED BUSH 1 1/4 TO 1 BLK MAL	51	3	614649	RESTRICTOR ASSY 1-WAY
20	1	505200	BLK PIPE ST EL 90DEG 1NPT	*52	1	614630	HYD TUBE ASSY 8200 AUX DRIVE
21	1	714331	3/4 HOSE BARB-1MNP	*53	1	614631	HYD TUBE ASSY 8200 CTRL VLV
*22	1	506410	BLK PIPE ST EL 90DEG 1 1/4NPT	*54	1	614632	HYD TUBE ASSY 8200 RET MANIF
*23	1	618144	1 1/4-1MP HEX PIPE NIPPLE STL	55	1	615473	06C1T-06FJX-08FJX-18
*24	1	611124	7/8MJC-90-1/2MNP LBO	*56	1	614348	16C1T-16FJX-16FJX-25
*25	2	618323	7/8MJC-45-1/2MNP LBO	*57	1	614627	06C1T-06FJX-06FJX-45
*26	2	503700	PIPE PLUG 1/2NPT SQ HD	58	6	616027	04C1A-06FJX-06FJX-39
*27	1	505110	BLK PIPE ST EL 45DEG 1NPT	59	2	614501	10C1T-10FJX-10FJX-139
*28	3	618322	1 5/16MJC-1MNP ADPTR	60	4	611212	04C1T-06FJX-06FJX-164
29	1	618186	1 5/16MJC-1 5/16MOR ADPTR	61	3	614077	04C1T-06FJX-06FJX-88
30	6	618309	7/8MJC-1 1/16MOR ADPTR	62	2	611210	04C1A-06FJX-06FJX-156
31	1	610186	1 1/16MOR PLUG	*63	2	614625	06C1T-06FJX-06FJX-30
32	1	618596	1 5/8MOR-1 1/4FNPT ADPTR	64	3	614623	10C1T-10FJX-10FJX-80



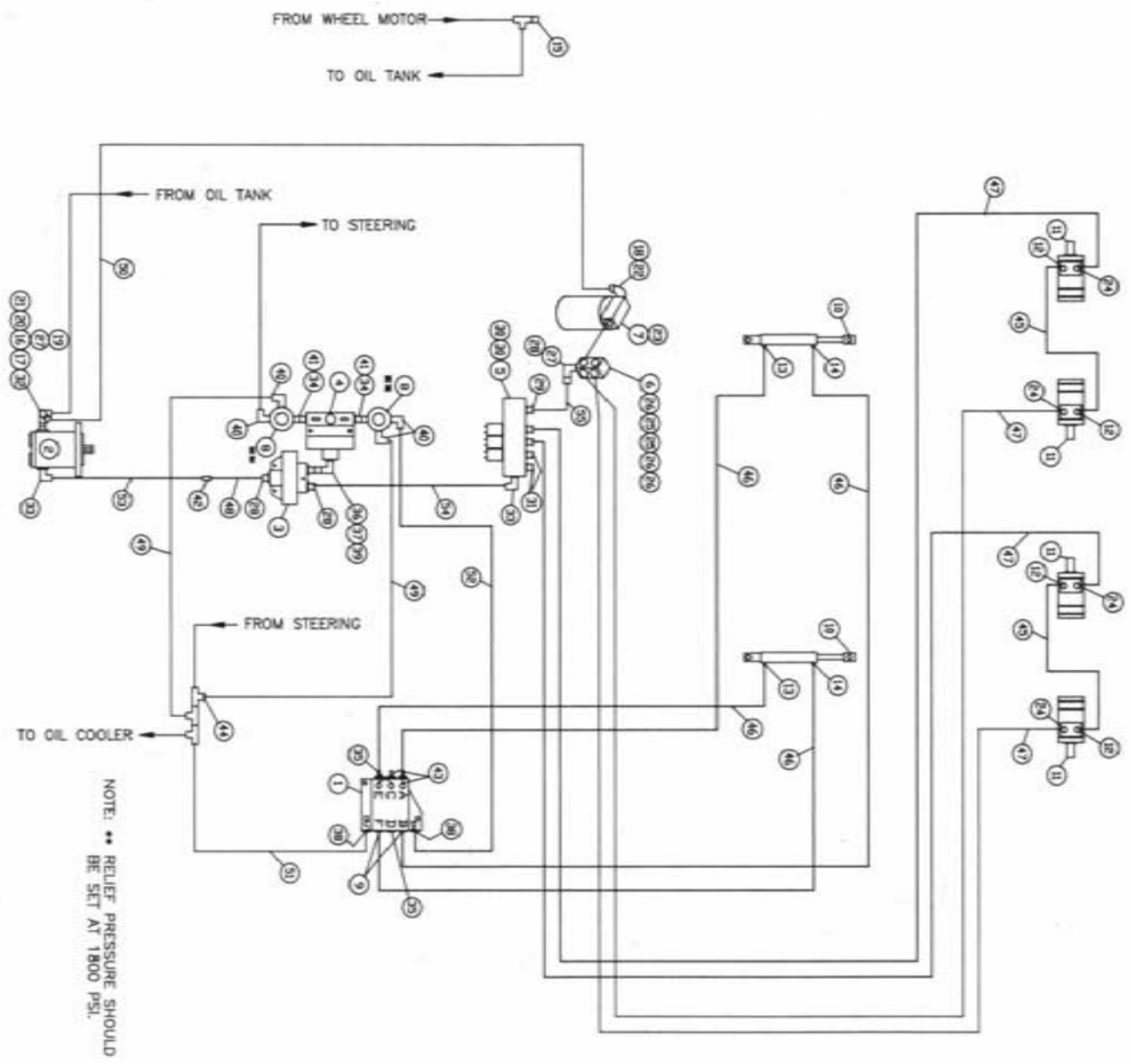
8200 6R ROLLER W/T-TROL HYD SCHEM 89
REFERENCE DRAWING NO. 498292

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV W/ADJ 89	35	3	500005	CAP NUT .688FPS NYLON
2	1	610524	SUND GEAR PMP 4.37 CI SPLINED	36	1	505213	RED BUSH 1 TO 3/4 BLK MAL
3	1	606873	FLO DIV B646 66PM PRI 1 NPT	37	1	618579	1 1/16FJIC SWIV-3/4MNPT
4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	38	1	618310	9/16MJIC-7/8MOR ADPTR
5	1	610467	MODULAR MTR CONTROL ELECT VLV	39	4	618279	1 1/16MJIC-90-7/8MOR LBO
*6	1	616633	HYD MANIF 8200 86	40	2	618107	9/16MJIC-90-1/2MNPT LBO
*7	1	605601	GRESEFN FILTER 10 MICRON 406PM	41	1	618072	7/8MOR-1/2FNPT ADPTR
8	1	607512	RELIEF VALVE, RL50 1800 PSI	42	1	618600	9/16MJIC-90-7/8MOR LBO
9	3	737810	NOZL BODY .25NPT NYLON	43	9	618119	9/16MJIC-90-9/16MOR LBO
10	3	620900	CYL ASSY CC2016 D00 SRG 180	44	1	618170	3/4MOR-9/16FOR ADPTR
11	6	610051	HYD MOTOR, BARNES 1160047	45	1	618562	9/16MOR-90-1/4MNPT LBO
*12	1	614348	16C1T-16FJX-16FJX-25 H/A	46	1	610447	HYD FILTER-INLINE 1/4FNPT 90M
13	3	618578	1 1/16FJIC SWIV-1 1/16MOR	47	4	611122	9/16MJIC-90-1/4MNPT LBO
14	3	610504	PRESS COMP FIXED FLO REG M/C	*48	1	601129	HOSE, 1 1/4 X 144 2BR RED
15	1	506200	CLOSE NIPPLE 1 1/4NPT	49	9	611128	7/8MJIC-90-7/8MOR LBO
16	1	506701	SIDE OUTLET EL 90DEG 1 1/4NPT	50	1	615473	06C1T-06FJX-08FJX-18
17	1	506409	BLK PIPE ST EL 45DEG 1 1/4NPT	51	3	618019	9/16MJIC UNION TEE
*18	2	715660	1 1/4 HOSE BARB-1 1/4MNPT	52	1	610193	9/16MJIC BLKHD BRANCH TEE
19	1	506005	RED BUSH 1 1/4 TO 1 BLK MAL	53	1	618486	9/16FJIC SW RUN TEE-9/16MJIC
20	1	505200	BLK PIPE ST EL 90DEG 1NPT	*54	1	618577	1 5/16MJIC UNION
21	1	714331	3/4 HOSE BARB-1MNPT	*55	1	614630	HYD TUBE ASSY 8200 AUX DRIVE
*22	1	506410	BLK PIPE ST EL 90DEG 1 1/4NPT	*56	1	614631	HYD TUBE ASSY 8200 CTRL VLV
*23	1	618144	1 1/4-IMP HEX PIPE NIPPLE STL	*57	1	614632	HYD TUBE ASSY 8200 RET MANIF
*24	1	611124	7/8MJIC-90-1/2MNPT LBO	58	6	616027	OAC1A-06FJX-06FJX-39
*25	2	618323	7/8MJIC-45-1/2MNPT LBO	59	2	614501	10C1T-10FJX-10FJX-139
*26	2	503700	PIPE PLUG 1/2NPT SQ HD	60	2	614101	OAC1A-06FJX-06FJX-133
*27	1	505110	BLK PIPE ST EL 45DEG 1NPT	61	2	614077	OAC1T-06FJX-06FJX-88
*28	3	618322	1 5/16MJIC-1MNPT ADPTR	62	2	611210	OAC1A-06FJX-06FJX-156
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	63	1	618596	1 5/8MOR-1 1/4FNPT ADPTR
30	6	618309	7/8MJIC-1 1/16MOR ADPTR	64	3	614623	10C1T-10FJX-10FJX-80
31	1	610186	1 1/16MOR PLUG	65	4	614624	10C1T-10FJX-10FJX-192
32	2	618178	1 5/16MJIC-90-1 5/16MOR LBO	*66	1	614625	06C1T-06FJX-06FJX-30
33	3	738859	STRAINER 50 MESH NYLON	*67	1	614626	06C1T-06FJX-06FJX-38
34	1	500000	1/2MNPT HEX PIPE NIPPLE STL	*68	1	614627	06C1T-06FJX-06FJX-45



8200 8R ROLLER W/T-TROL HYD SCHEM 89
 REFERENCE DRAWING NO. 498297

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV W/ADJ 89	36	1	505213	RED BUSH 1 TO 3/4 BLK MAL
2	1	610524	SUND GEAR PMP 4.37 CI SPLINED	37	1	618579	1 1/16FJIC SWIV-3/4MNPT
3	1	606873	FLO DIV B646 6GPM PRI 1 NPT	38	1	618310	9/16MJIC-7/8MOR ADPTR
4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	39	1	618279	1 1/16MJIC-90-7/8MOR LBO
5	1	610467	MODULAR MTR CONTROL ELECT VLV	40	2	618107	9/16MJIC-90-1/2MNPT LBO
*6	1	614633	HYD MANIF 8200 86	41	1	618072	7/8MOR-1/2FNPT ADPTR
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	42	1	618600	9/16MJIC-90-7/8MOR LBO
8	1	607512	RELIEF VALVE, RL50 1800 PSI	43	4	618119	9/16MJIC-90-9/16MOR LBO
9	4	737810	NOZL BODY .25NPT NYLON	44	1	618170	3/4MOR-9/16FOR ADPTR
10	4	620900	CYL ASSY CC2016 D00 SRG 180	45	1	618562	9/16MOR-90-1/4MNPT LBO
11	8	610510	CESSNA GEAR MOTOR 1.48CI	46	1	610447	HYD FILTER, INLINE 1/4FNPT 90M
12	1	618596	1 5/8MOR-1 1/4FNPT ADPTR	47	5	611122	9/16MJIC-90-1/4MNPT LBO
13	4	610528	PRESS COMP FIXED FLO REG 11G	*48	1	601289	HOSE, 1 1/4 X 144 2BR RED
14	4	618248	1 1/16MJIC-90-1 1/16MOR LBO	49	12	618535	7/8MJIC-90-1 1/16MOR LBO
15	1	506700	CLOSE NIPPLE 1 1/4NPT	50	1	615473	06C1T-06FJX-08FJX-18
16	1	506701	SIDE OUTLET EL 90DEG 1 1/4NPT	51	4	618019	9/16MJIC UNION TEE
17	1	506409	BLK PIPE ST EL 45DEG 1 1/4NPT	52	1	610193	9/16MJIC BLKHD BRANCH TEE
*18	2	715660	RED BUSH 1 1/4 TO 1 BLK MAL	53	2	618486	9/16FJIC SW RUN TEE-9/16MJIC
19	1	506005	BLK PIPE ST EL 90DEG INPT	*54	1	618577	1 5/16MJIC UNION
20	1	505200	BLK PIPE ST EL 90DEG INPT	*55	1	614630	HYD TUBE ASSY 8200 AUX DRIVE
21	1	714331	3/4 HOSE BARB-1MNPT	*56	1	614631	HYD TUBE ASSY 8200 CTRL VLV
*22	1	506410	BLK PIPE ST EL 90DEG 1 1/4NPT	*57	1	614632	HYD TUBE ASSY 8200 RET MANIF
*23	1	618144	1 1/4-1MP HEX PIPE NIPPLE STL	58	8	616027	04C1A-06FJX-06FJX-39
*24	2	611124	7/8MJIC-90-1/2MNPT LBO	59	4	614507	10C1A-10FJX-10FJX-168
*25	2	618323	7/8MJIC-45-1/2MNPT LBO	60	2	614101	04C1A-06FJX-06FJX-133
*26	1	503700	PIPE PLUG 1/2NPT SQ HD	61	2	611246	04C1A-06FJX-06FJX-174
*27	1	505110	BLK PIPE ST EL 45DEG INPT	62	2	611262	04C1T-06FJX-06FJX-182
*28	3	618322	1 5/16MJIC-1MNPT ADPTR	63	4	614640	10C1T-10FJX-10FJX-230
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	64	4	614623	10C1T-10FJX-10FJX-80
30	8	618309	7/8MJIC-1 1/16MOR ADPTR	65	2	614639	04C1A-06FJX-06FJX-126
31	8	611121	9/16MJIC-1/4MNPT ADPTR	*66	1	614625	06C1T-06FJX-06FJX-30
32	2	618178	1 5/16MJIC-90-1 5/16MOR LBO	*67	1	614626	06C1T-06FJX-06FJX-38
33	4	738859	STRAINER 50 MESH NYLON	*68	1	614627	06C1T-06FJX-06FJX-45
34	1	500000	1/2MNPT HEX PIPE NIPPLE STL	*69	1	614348	16C1T-16FJX-16FJX-25
35	4	500005	CAP NUT .688FPPS NYLON	70	4	618578	1 1/16FJIC SWIV-1 1/16MOR

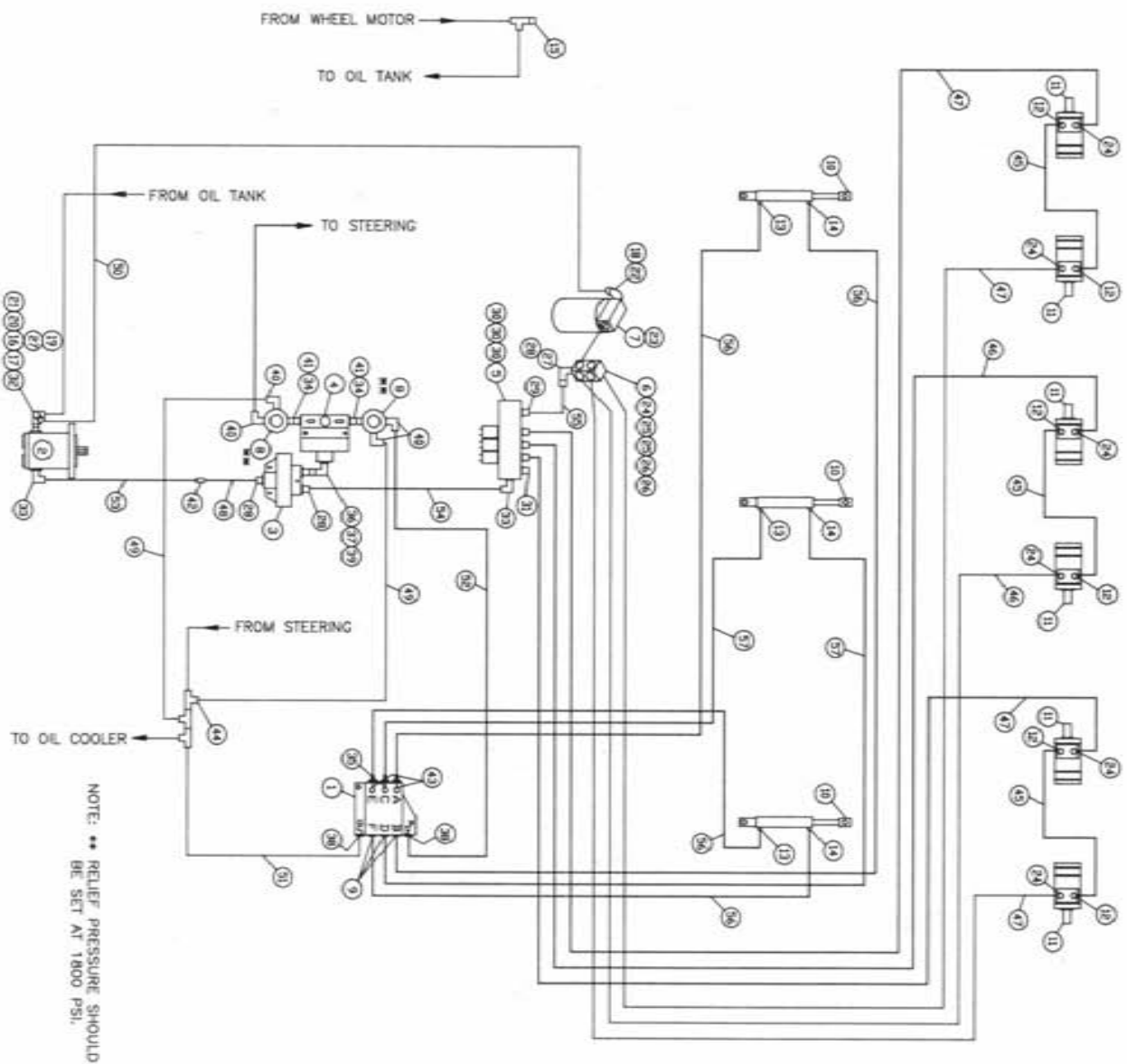


8200 4R PULLER W/O T-TROL HYD SCHEM 86
REFERENCE DRAWING NO. 498230

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606585	CESSNA 3SPL VALVE W/O RELIEF	29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR
2	1	610444	CROSS PMP 2.74CI B-MT SPLINED	30	2	618309	7/8MJIC-1 1/16MOR ADPTR
3	1	606873	FLO DIV B646 6GPM PRI 1 NPT	31	2	610186	1 1/16MOR PLUG
4	1	607504	FLO DIV 850 2-8GPM 7/8 FOR	32	1	618090	1 5/16MOR-1FNPT ADPTR
5	1	610467	MODULAR MTR CONTROL ELECT VLV	33	2	618178	1 5/16MJIC-90-1 5/16MOR LBO
* 6	1	614633	HYD MANIF 8200 86	34	2	500000	1/2MNP HEX PIPE NIPPLE STL
* 7	1	605601	GRESEN FILTER 10 MICRON 40GPM	35	2	610185	9/16MOR PLUG
8	2	607512	RELIEF VALVE, RL50 1800 PSI	36	1	505213	RED BUSH 1 TO 3/4 BLK MAL
9	2	618425	9/16MJIC-45-9/16MOR LBO	37	1	618579	1 1/16FJIC SWIV-3/4MNP
10	2	620900	CYL ASSY CC2016 D00 SRG 180	38	2	618126	9/16MJIC-9/16MOR ADPTR
11	4	604005	ORBIT MOTOR ASE	39	1	618279	1 1/16MJIC-90-7/8MOR LBO
12	4	611147	3/4MJIC-1/2MNP ADPTR	40	4	618107	9/16MJIC-90-1/2MNP LBO
13	2	614649	RESTRICTOR ASSY 1-WAY	41	2	618072	7/8MOR-1/2FNPT ADPTR
14	2	611122	9/16MJIC-90-1/4MNP LBO	*42	1	618577	1 5/16MJIC UNION
15	1	618532	3/4FJIC CAP NUT	43	2	618119	9/16MJIC-90-9/16MOR LBO
16	1	505098	SIDE OUTLET EL 90DEG 1 NPT	44	1	618486	9/16FJIC SW RUN TEE-9/16MJIC
17	1	505201	CLOSE NIPPLE INPT	45	2	614382	08C1T-08FJX-08FJX-40
*18	1	715660	1 1/4 HOSE BARB-1 1/4MNP	46	4	614101	04C1A-06FJX-06FJX-133
19	1	714561	1 1/4 HOSE BARB-1MNP	47	4	614507	10C1A-10FJX-10FJX-168
20	1	505200	BLK PIPE ST EL 90DEG INPT	*48	1	614348	16C1T-16FJX-16FJX-25
21	1	714331	3/4 HOSE BARB-1MNP	*49	2	614625	06C1T-06FJX-06FJX-30
*22	1	506410	BLK PIPE ST EL 90DEG 1 1/4NPT	*50	1	601289	HOSE, 1 1/4 X 144 2BR RED
*23	1	618144	1 1/4-IMP HEX PIPE NIPPLE STL	*51	1	614626	06C1T-06FJX-06FJX-38
24	4	611124	7/8MJIC-90-1/2MNP LBO	*52	1	614627	06C1T-06FJX-06FJX-45
*25	2	618323	7/8MJIC-45-1/2MNP LBO	*53	1	614630	HYD TUBE ASSY 8200 AUX DRIVE
*26	3	503700	PIPE PLUG 1/2NPT SQ HD	*54	1	614631	HYD TUBE ASSY 8200 CTRL VLV
*27	2	505110	BLK PIPE ST EL 45DEG INPT	*55	1	614632	HYD TUBE ASSY 8200 RET MANIF
*28	3	618322	1 5/16MJIC-1MNP ADPTR				

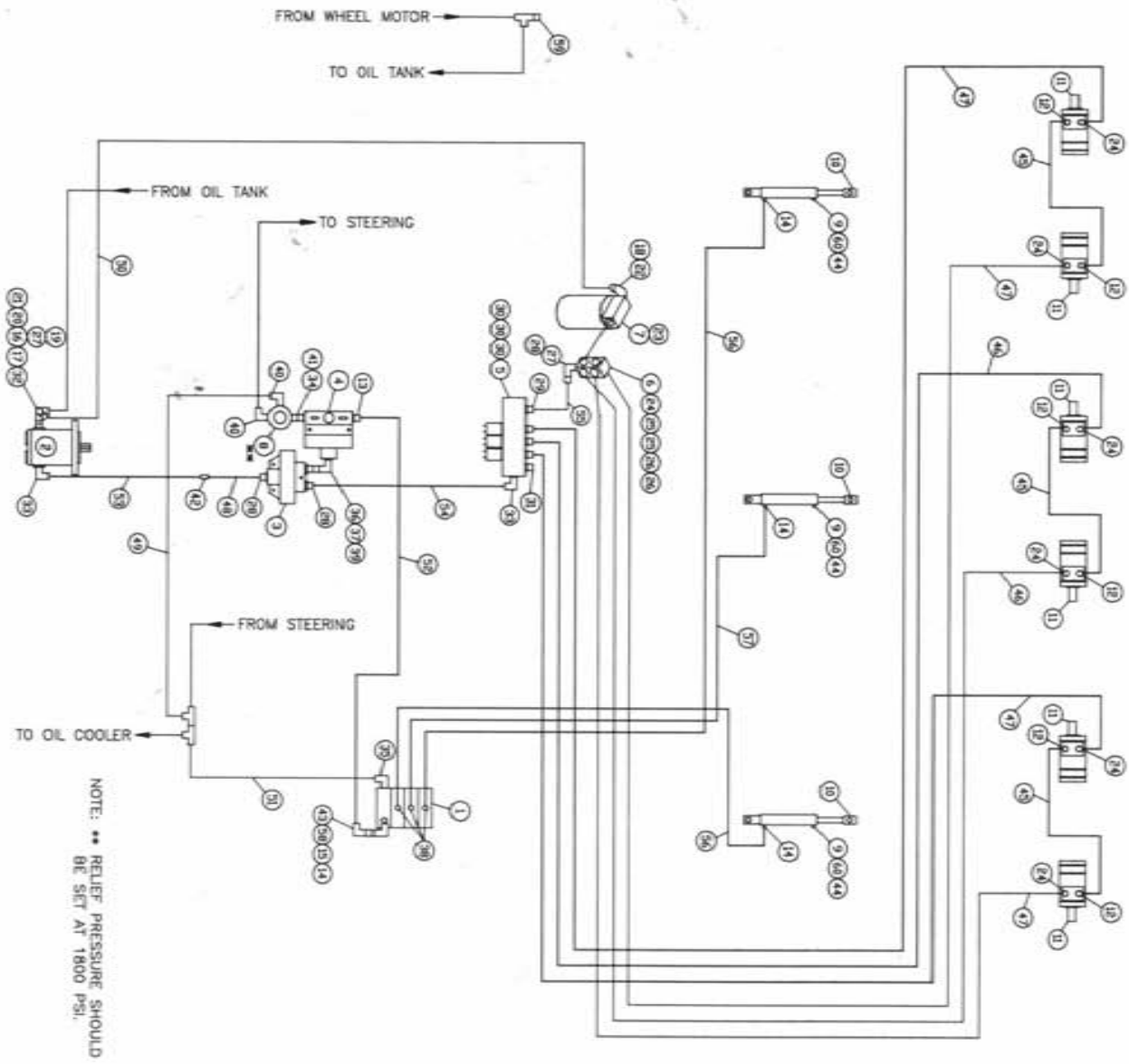
8200 4R PULLER W/T-TROL HYD SCHEM 89
 REFERENCE DRAWING NO. 498306

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV W/ADJ 89	31	2	610186	1 1/16MOR PLUG
2	1	610444	CROSS PMP 2.74CI B-MT SPLINED	32	1	618090	1 5/16MOR-1FNPT ADPTR
3	1	606873	FLO DIV BG46 6GPM PRI 1 NPT	33	2	618178	1 5/16MJIC-90-1 5/16MOR LBO
4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	34	1	500000	1/2MNP HEX PIPE NIPPLE STL
5	1	610467	MODULAR MTR CONTROL ELECT VLV	35	1	618600	9/16MJIC-90-7/8MOR LBO
*6	1	614633	HYD MANIF 8200 86	36	1	505213	RED BUSH 1 TO 3/4 BLK MAL
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	37	1	618579	1 1/16FJIC SWIV-3/4MNP
8	1	607512	RELIEF VALVE, RL50 1800 PSI	38	2	618119	9/16MJIC-90-9/16MOR LBO
9	1	737910	NOZL BODY .25NPT NYLON	39	1	618279	1 1/16MJIC-90-7/8MOR LBO
10	2	620900	CYL ASSY CC2016 D00 SRG 180	40	2	618107	9/16MJIC-90-1/2MNP LBO
11	4	604005	ORBIT MOTOR ASE	41	1	618072	7/8MOR-1/2FNPT ADPTR
12	4	611147	3/4MJIC-1/2MNP ADPTR	*42	1	618577	1 5/16MJIC UNION
13	1	618310	9/16MJIC-7/8MOR ADPTR	43	1	618170	3/4MOR-9/16FOR ADPTR
14	3	611122	9/16MJIC-90-1/4MNP LBO	44	2	500005	CAP NUT .688FPS NYLON
15	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	45	2	614382	08CIT-08FJX-08FJX-40
16	1	505098	SIDE OUTLET EL 90DEG 1 NPT	46	4	614507	10CIA-10FJX-10FJX-168
17	1	505201	CLOSE NIPPLE INPT	47	1	610185	9/16MOR PLUG
*18	1	715660	1 1/4 HOSE BARB-1 1/4MNP	*48	1	614348	16CIT-16FJX-16FJX-25
19	1	714561	1 1/4 HOSE BARB-1MNP	*49	1	614625	06CIT-06FJX-06FJX-30
20	1	505200	BLK PIPE ST EL 90DEG INPT	*50	1	601289	HOSE, 1 1/4 X 144 2BR RED
21	1	714331	3/4 HOSE BARB-1MNP	*51	1	614626	06CIT-06FJX-06FJX-38
*22	1	506410	BLK PIPE ST EL 90DEG 1 1/4NPT	*52	1	614627	06CIT-06FJX-06FJX-45
*23	1	618144	1 1/4-IMP HEX PIPE NIPPLE STL	*53	1	614630	HYD TUBE ASSY 8200 AUX DRIVE
24	4	611124	7/8MJIC-90-1/2MNP LBO	*54	1	614631	HYD TUBE ASSY 8200 CTRL VLV
*25	2	618323	7/8MJIC-45-1/2MNP LBO	*55	1	614632	HYD TUBE ASSY 8200 RET MANIF
*26	3	503700	PIPE PLUG 1/2NPT SQ HD	56	2	614101	04CIA-06FJX-06FJX-133
*27	2	505110	BLK PIPE ST EL 45DEG INPT	57	2	738859	STRAINER 50 MESH NYLON
*28	3	618322	1 5/16MJIC-1MNP ADPTR	58	1	618562	9/16MOR-90-1/4MNP LBO
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	59	1	618532	3/4FJIC CAP NUT
30	2	618309	7/8MJIC-1 1/16MOR ADPTR				



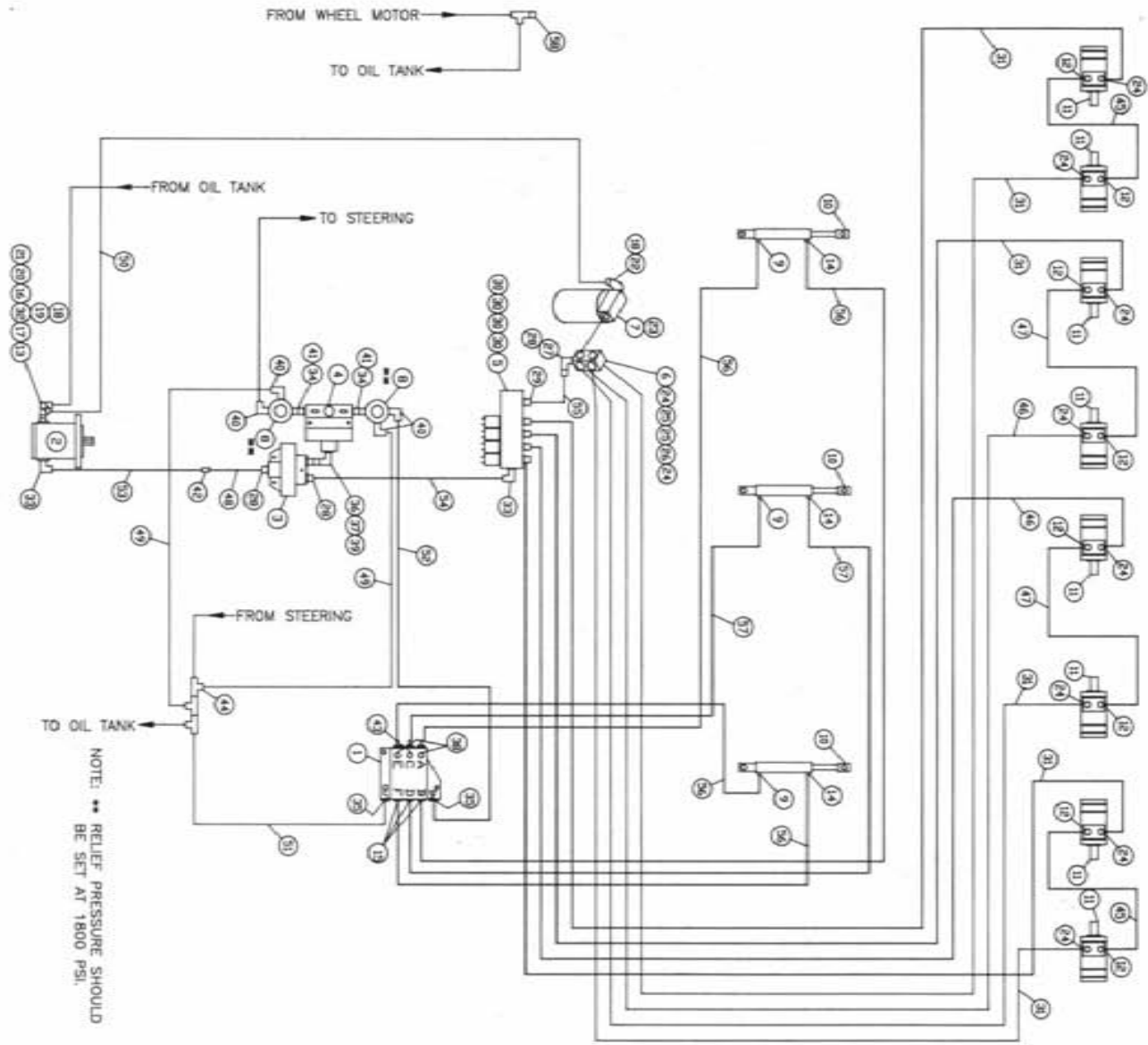
8200 GR PULLER W/O T-TROL HYD SCHEM 86
REFERENCE DRAWING NO. 498232

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606585	CESSNA 35PL VALVE W/O RELIEF	30	618309	7/8MJC-1 1/16MOR ADPTR	
2	1	610444	CROSS PMP 2.74CI B-MT SPLINED	31	610186	1 1/16MOR PLUG	
3	1	606873	FLO DIV B646 6GPM PRI 1 NPT	32	618090	1 5/16MOR-1FNPT ADPTR	
4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	33	618178	1 5/16MJC-90-1 5/16MOR LBO	
5	1	610467	MODULAR MTR CONTROL ELECT VLV	34	500000	1/2MPT HEX PIPE NIPPLE STL	
*6	1	614633	HYD MANIF 8200 86	35	618440	9/16MJC-90-9/16MOR EX LG LBO	
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	36	505213	RED BUSH 1 TO 3/4 BLK MAL	
8	2	607512	RELIEF VALVE, RL50 1800 PSI	37	618579	1 1/16FJIC SWIV-3/4MNPT	
9	3	618425	9/16MJC-45-9/16MOR LBO	38	618126	9/16MJC-9/16MOR ADPTR	
10	3	620900	CYL ASSY CC2016 D00 SRG 180	39	618279	1 1/16MJC-90-7/8MOR LBO	
11	6	604005	ORBIT MOTOR ASE	40	618107	9/16MJC-90-1/2MNPT LBO	
12	6	611147	3/4MJC-1/2MNPT ADPTR	41	618072	7/8MOR-1/2FNPT ADPTR	
13	3	614649	RESTRICTOR ASSY 1-WAY	*42	618577	1 5/16MJC UNION	
14	3	611122	9/16MJC-90-1/4MNPT LBO	43	618119	9/16MJC-90-9/16MOR LBO	
15	1	618532	3/4FJIC CAP NUT	44	618486	9/16FJIC SW RUN TEE-9/16MJC	
16	1	505098	SIDE OUTLET EL 90DEG 1 NPT	45	614382	08C1T-08FJX-08FJX-40	
17	1	505201	CLOSE NIPPLE 1NPT	46	614501	10C1T-10FJX-10FJX-139	
*18	1	715660	1 1/4 HOSE BARB-1 1/4MNPT	47	614624	10C1T-10FJX-10FJX-192	
19	1	714561	1 1/4 HOSE BARB-1MNPT	*48	614348	16C1T-16FJX-16FJX-25	
20	1	505200	BLK PIPE ST EL 90DEG 1NPT	*49	614625	06C1T-06FJX-06FJX-30	
21	1	714331	3/4 HOSE BARB-1MNPT	*50	601289	HOSE, 1 1/4 X 144 2BR RED	
*22	1	506410	BLK PIPE ST EL 90DEG 1 1/4NPT	*51	614626	06C1T-06FJX-06FJX-38	
*23	1	618144	1 1/4-1MP HEX PIPE NIPPLE STL	*52	614627	06C1T-06FJX-06FJX-45	
*24	7	611124	7/8MJC-90-1/2MNPT LBO	*53	614630	HYD TUBE ASSY 8200 AUX DRIVE	
*25	2	618323	7/8MJC-45-1/2MNPT LBO	*54	614631	HYD TUBE ASSY 8200 CTRL VLV	
*26	2	503700	PIPE PLUG 1/2NPT SQ HD	*55	614632	HYD TUBE ASSY 8200 RET MANIF	
*27	2	505110	BLK PIPE ST EL 45DEG 1NPT	56	611212	04C1T-06FJX-06FJX-164	
*28	3	618322	1 5/16MJC-1MNPT ADPTR	57	614077	04C1T-06FJX-06FJX-88	
29	1	618186	1 5/16MJC-1 5/16MOR ADPTR				



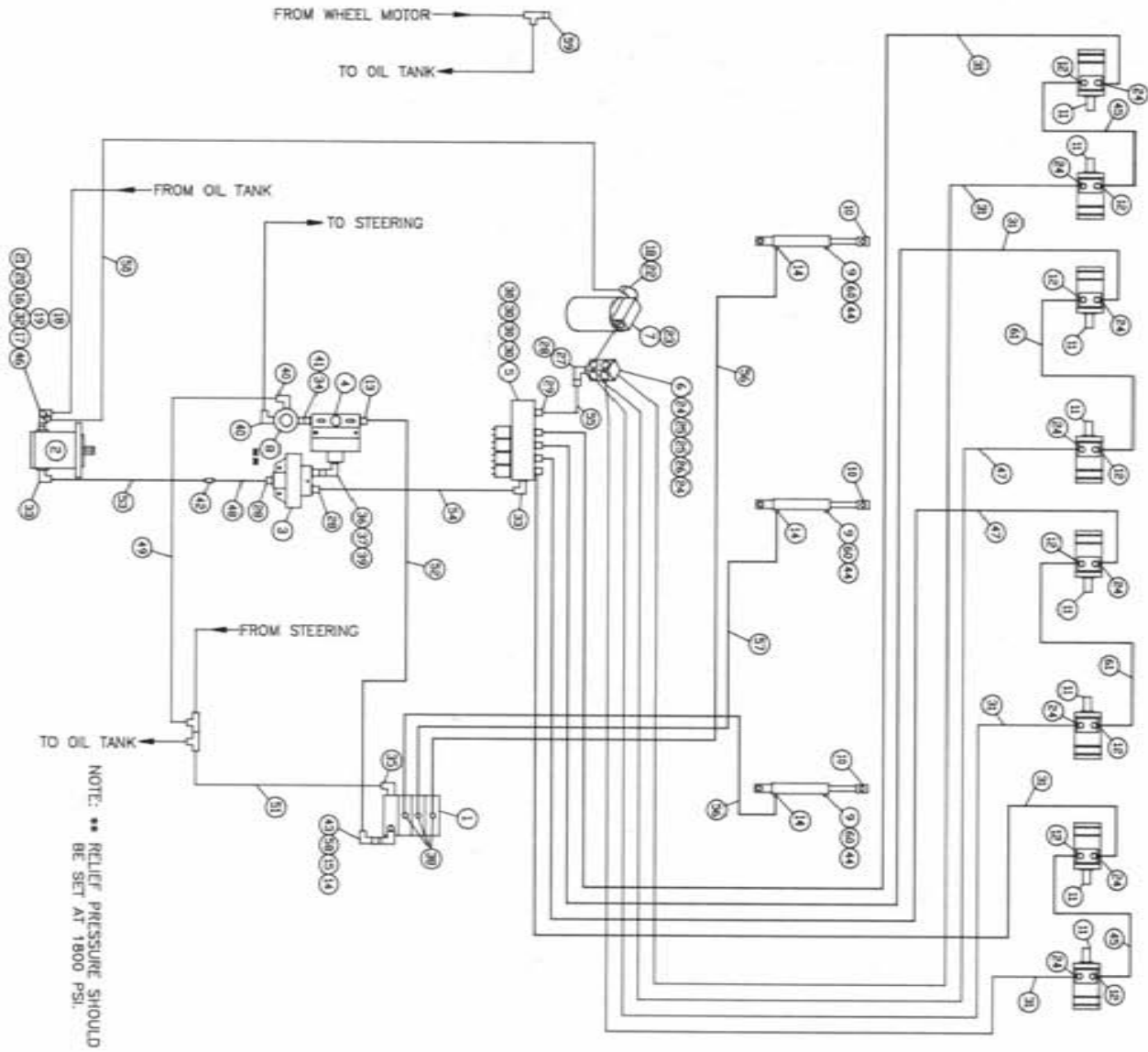
8200 6R PULLER W/T-TROL HYD SCHEM 89
REFERENCE DRAWING NO. 498307

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV W/ADJ 89	31	1	610186	1 1/16MOR PLUG
2	1	610444	CROSS PMP 2.74CI B-MT SPLINED	32	1	618090	1 5/16MOR-1FNPT ADPTR
3	1	606873	FLO DIV BG46 6GPM PRI 1 NPT	33	2	618178	1 5/16MJIC-90-1 5/16MOR LBO
4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	34	1	500000	1/2MNP HEX PIPE NIPPLE STL
5	1	610467	MODULAR MTR CONTROL ELECT VLV	35	1	618600	9/16MJIC-90-7/8MOR LBO
* 6	1	614633	HYD MANIF 8200 86	36	1	505213	RED BUSH 1 TO 3/4 BLK MAL
* 7	1	605601	GRESEN FILTER 10 MICRON 40GPM	37	1	618579	1 1/16FJIC SWIV-3/4MNP
8	1	607512	RELIEF VALVE, RL50 1800 PSI	38	3	618119	9/16MJIC-90-9/16MOR LBO
9	3	737810	NOZL BODY .25NPT NYLON	39	1	618279	1 1/16MJIC-90-7/8MOR LBO
10	3	620900	CYL ASSY CC2016 D00 SRG 180	40	2	618107	9/16MJIC-90-1/2MNP LBO
11	6	604005	ORBIT MOTOR ASE	41	1	618072	7/8MOR-1/2FNPT ADPTR
12	6	611147	3/4MJIC-1/2MNP ADPTR	*42	1	618577	1 5/16MJIC UNION
13	1	618310	9/16MJIC-7/8MOR ADPTR	43	1	618170	3/4MOR-9/16FOR ADPTR
14	4	611122	9/16MJIC-90-1/4MNP LBO	44	3	500005	CAP NUT .688FPS NYLON
15	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	45	3	614382	08CIT-08FJX-08FJX-40
16	1	505098	SIDE OUTLET EL 90DEG 1 NPT	46	2	614501	10CIT-10FJX-10FJX-139
17	1	505201	CLOSE NIPPLE INPT	47	4	614624	10CIT-10FJX-16FJX-192
*18	1	715660	1 1/4 HOSE BARB-1 1/4MNP	*48	1	614348	16CIT-16FJX-16FJX-25
19	1	714561	1 1/4 HOSE BARB-1MNP	*49	1	614625	06CIT-06FJX-06FJX-30
20	1	505200	BLK PIPE ST EL 90DEG INPT	*50	1	601289	HOSE, 1 1/4 X 144 2BR RED
21	1	714331	3/4 HOSE BARB-1MNP	*51	1	614626	06CIT-06FJX-06FJX-38
*22	1	506410	BLK PIPE ST EL 90DEG 1 1/4NPT	*52	1	614627	06CIT-06FJX-06FJX-45
*23	1	618144	1 1/4-1MP HEX PIPE NIPPLE STL	*53	1	614630	HYD TUBE ASSY 8200 AUX DRIVE
*24	7	611124	7/8MJIC-90-1/2MNP LBO	*54	1	614631	HYD TUBE ASSY 8200 CTRL VLV
*25	2	618323	7/8MJIC-45-1/2MNP LBO	*55	1	614632	HYD TUBE ASSY 8200 RET MANIF
*26	2	503700	PIPE PLUG 1/2NPT SQ HD	56	2	614101	04C1A-06FJX-06FJX-133
*27	2	505110	BLK PIPE ST EL 45DEG INPT	57	1	614077	04C1T-06FJX-06FJX-88
*28	3	618322	1 5/16MJIC-1MNP ADPTR	58	1	618562	9/16MOR-90-1/4MNP LBO
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	59	1	618532	3/4FJIC CAP NUT
30	3	618309	7/8MJIC-1 1/16MOR ADPTR	60	3	738859	STRAINER 50 MESH NYLON



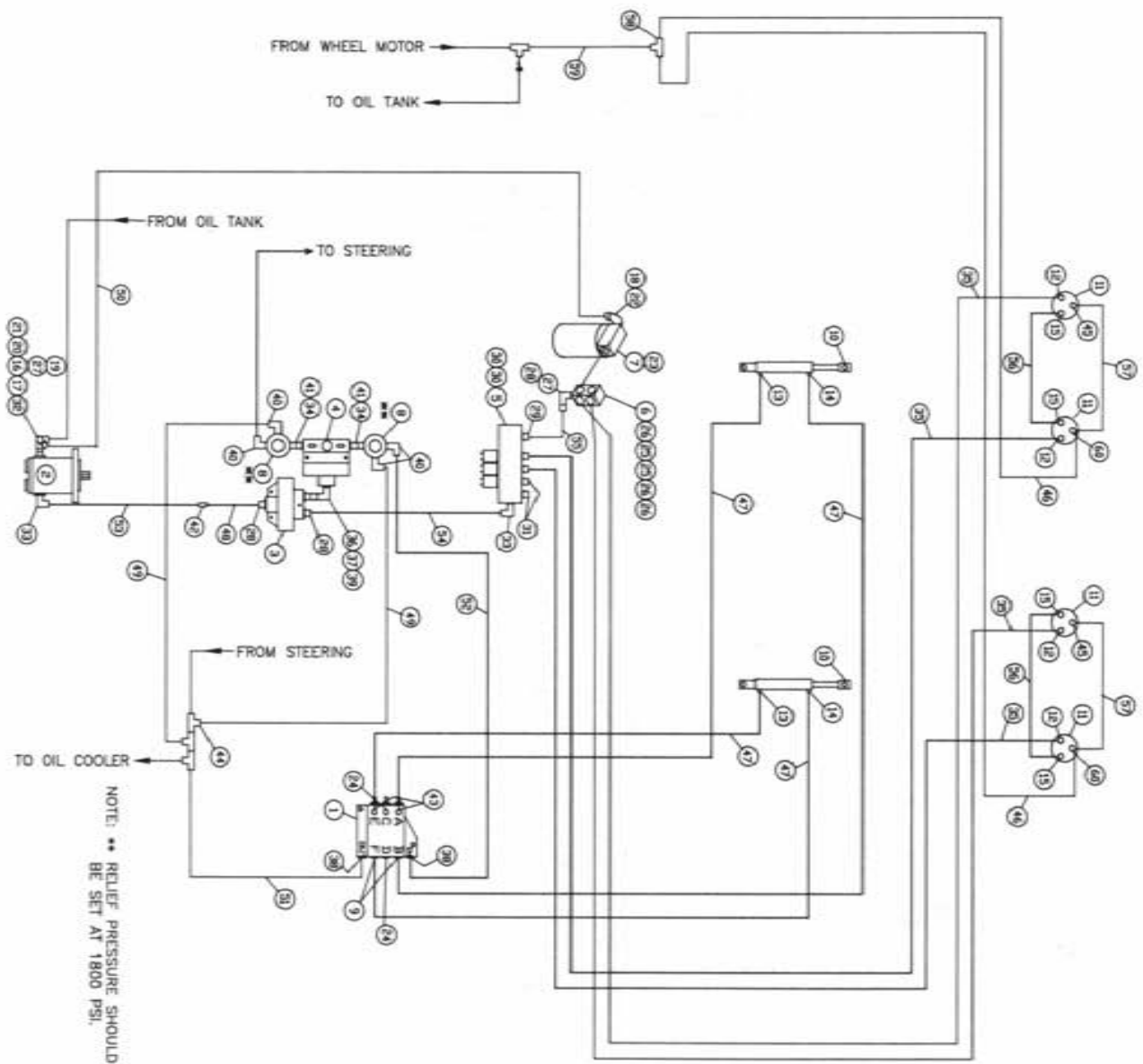
8200 8R PULLER W/O T-TROL HYD SCHEM 89
REFERENCE DRAWING NO. 498296

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606585	CESSNA 3SPL VALVE W/O RELIEF	30	4	618309	7/8MJIC-1 1/16MOR ADPTR
2	1	610524	SUND GEAR PMP 4.37 CI SPLINED	31	6	614640	10C1T-10FJX-10FJX-230
3	1	606873	FLO DIV BG46 6GPM PRI 1 NPT	32	1	506701	SIDE OUTLET EL 90DEG 1 1/4NPT
4	1	607504	FLO DIV 850 2-8GPM 7/8 FOR	33	2	618178	1 5/16MJIC-90-1 5/16MOR LBO
5	1	610467	MODULAR MTR CONTROL ELECT VLV	34	2	500000	1/2MNP HEX PIPE NIPPLE STL
*6	1	614633	HYD MANIF 8200 86	35	2	618126	9/16MJIC-9/16MOR ADPTR
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	36	1	505213	RED BUSH 1 TO 3/4 BLK MAL
8	2	607512	RELIEF VALVE, RL50 1800 PSI	37	1	618579	1 1/16FJIC SWIV-3/4MNP
9	3	614649	RESTRICTOR ASSY 1-MAY	38	2	618119	9/16MJIC-90-9/16MOR LBO
10	3	620900	CYL ASSY CC2016 D00 SRG 180	39	1	618279	1 1/16MJIC-90-7/8MOR LBO
11	8	604005	ORBIT MOTOR ASE	40	4	618107	9/16MJIC-90-1/2MNP LBO
12	8	611147	3/4MJIC-1/2MNP ADPTR	41	2	618072	7/8MOR-1/2FNPT ADPTR
13	1	618596	1 5/8MOR-1 1/4FNPT ADPTR	*42	1	618577	1 5/16MJIC UNION
14	3	611122	9/16MJIC-90-1/4MNP LBO	43	1	618440	9/16MJIC-90-9/16MOR EX LG LBO
15	3	618425	9/16MJIC-45-9/16MOR LBO	44	1	618486	9/16FJIC SW RUN TEE-9/16MJIC
16	1	506005	RED BUSH 1 1/4 TO 1 BLK MAL	45	2	614382	08C1T-08FJX-08FJX-40
17	1	506200	CLOSE NIPPLE 1 1/4NPT	46	2	614501	10C1T-10FJX-10FJX-139
*18	2	715660	1 1/4 HOSE BARB-1 1/4MNP	47	2	614384	08C1T-08FJX-08FJX-237
19	1	506409	BLK PIPE ST EL 45DEG 1 1/4NPT	*48	1	614348	16C1T-16FJX-16FJX-25
20	1	505200	BLK PIPE ST EL 90DEG INPT	*49	2	614625	06C1T-06FJX-06FJX-30
21	1	714331	3/4 HOSE BARB-1MNP	*50	1	601289	HOSE, 1 1/4 X 144 2BR RED
*22	1	506410	BLK PIPE ST EL 90DEG 1 1/4NPT	*51	1	614626	06C1T-06FJX-06FJX-38
*23	1	618144	1 1/4-IMP HEX PIPE NIPPLE STL	*52	1	614627	06C1T-06FJX-06FJX-45
*24	10	611124	7/8MJIC-90-1/2MNP LBO	*53	1	614630	HYD TUBE ASSY 8200 AUX DRIVE
*25	2	618323	7/8MJIC-45-1/2MNP LBO	*54	1	614631	HYD TUBE ASSY 8200 CTRL VLV
*26	1	503700	PIPE PLUG 1/2NPT SQ HD	*55	1	614632	HYD TUBE ASSY 8200 RET MANIF
*27	1	505110	BLK PIPE ST EL 45DEG INPT	56	4	611246	04C1A-06FJX-06FJX-174
*28	3	618322	1 5/16MJIC-1MNP ADPTR	57	2	614077	04C1T-06FJX-06FJX-88
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	58	1	618532	3/4FJIC CAP NUT



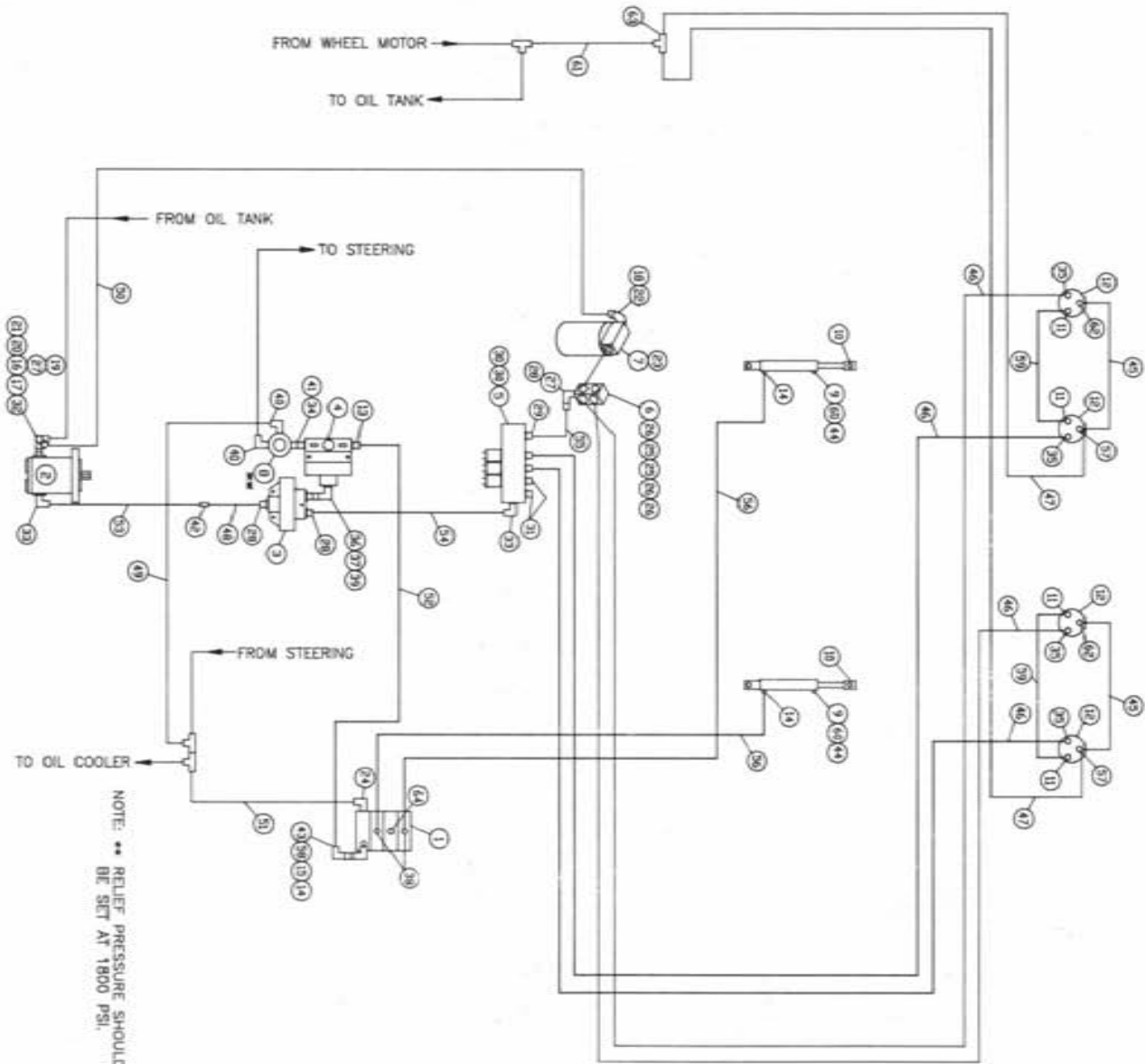
8200 BR PULLER W/T-TROL HYD SCHEM 89
REFERENCE DRAWING NO. 498293

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV W/ADJ 89	32	1	506701	SIDE OUTLET EL 90DEG 1 1/4NPT
2	1	610524	SUND GEAR PMP 4.37 CI SPLINED	33	2	618178	1 5/16MJIC-90-1 5/16MOR LBO
3	1	606873	FLO DIV BG46 66PM PRI 1 NPT	34	1	500000	1/2NPT HEX PIPE NIPPLE STL
4	1	607504	FLO DIV B50 2-86PM 7/8 FOR	35	1	618600	9/16MJIC-90-7/8MOR LBO
5	1	610467	MODULAR MTR CONTROL ELECT VLV	36	1	505213	RED BUSH 1 TO 3/4 BLK MAL
* 6	1	614633	HYD MANIF 8200 86	37	1	618579	1 1/16FJIC SWIV-3/4MNPT
* 7	1	605601	GREEN FILTER 10 MICRON 40GPM	38	3	618119	9/16MJIC-90-9/16MOR LBO
8	1	607512	RELIEF VALVE, RL50 1800 PSI	39	1	618279	1 1/16MJIC-90-7/8MOR LBO
9	3	737810	NOZL BODY .25NPT NYLON	40	2	618107	9/16MJIC-90-1/2MNPT LBO
10	3	620900	CYL ASSY CC2016 D00 SRG 180	41	1	618072	7/8MOR-1/2FNPT ADPTR
11	8	604005	ORBIT MOTOR ASE	*42	1	618577	1 5/16MJIC UNION
12	8	611147	3/4MJIC-1/2MNPT ADPTR	43	1	618170	3/4MOR-9/16FOR ADPTR
13	1	618310	9/16MJIC-7/8MOR ADPTR	44	3	500005	CAP NUT .688FPS NYLON
14	4	611122	9/16MJIC-90-1/4MNPT LBO	45	2	614382	08C1T-08FJX-08FJX-40
15	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	46	1	618596	1 5/8MOR-1 1/4FNPT ADPTR
16	1	506005	RED BUSH 1 1/4 TO 1 BLK MAL	47	2	614501	10C1T-10FJX-10FJX-139
17	1	506200	CLOSE NIPPLE 1 1/4NPT	*48	1	614348	10C1T-16FJX-16FJX-25
*18	2	715660	1 1/4 HOSE BARB-1 1/4NPT	*49	1	614625	06C1T-06FJX-06FJX-30
19	1	506409	BLK PIPE ST EL 45DEG 1 1/4NPT	*50	1	601289	HOSE, 1 1/4 X 144 2BR RED
20	1	505200	BLK PIPE ST EL 90DEG 1NPT	*51	1	614626	06C1T-06FJX-06FJX-38
21	1	714331	3/4 HOSE BARB-1MNPT	*52	1	614627	06C1T-06FJX-06FJX-45
*22	1	506410	BLK PIPE ST EL 90DEG 1 1/4NPT	*53	1	614630	HYD TUBE ASSY 8200 AUX DRIVE
*23	1	618144	1 1/4-1MP HEX PIPE NIPPLE STL	*54	1	614631	HYD TUBE ASSY 8200 CTRL VLV
*24	10	611124	7/8MJIC-90-1/2MNPT LBO	*55	1	614632	HYD TUBE ASSY 8200 RET MANIF
*25	2	618323	7/8MJIC-45-1/2MNPT LBO	56	2	611246	04C1A-06FJX-06FJX-174
*26	1	503700	PIPE PLUG 1/2NPT SQ HD	57	1	614077	04C1T-06FJX-06FJX-88
*27	1	505110	BLK PIPE ST EL 45DEG 1NPT	58	1	618562	9/16MOR-90-1/4MNPT LBO
*28	3	618322	1 5/16MJIC-1MNPT ADPTR	59	1	618532	3/4FJIC CAP NUT
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	60	3	738859	STRAINER 50 MESH NYLON
30	4	618309	7/8MJIC-1 1/16MOR ADPTR	61	2	614384	08C1T-08FJX-08FJX-237
31	6	614640	10C1T-10FJX-10FJX-230				H/A



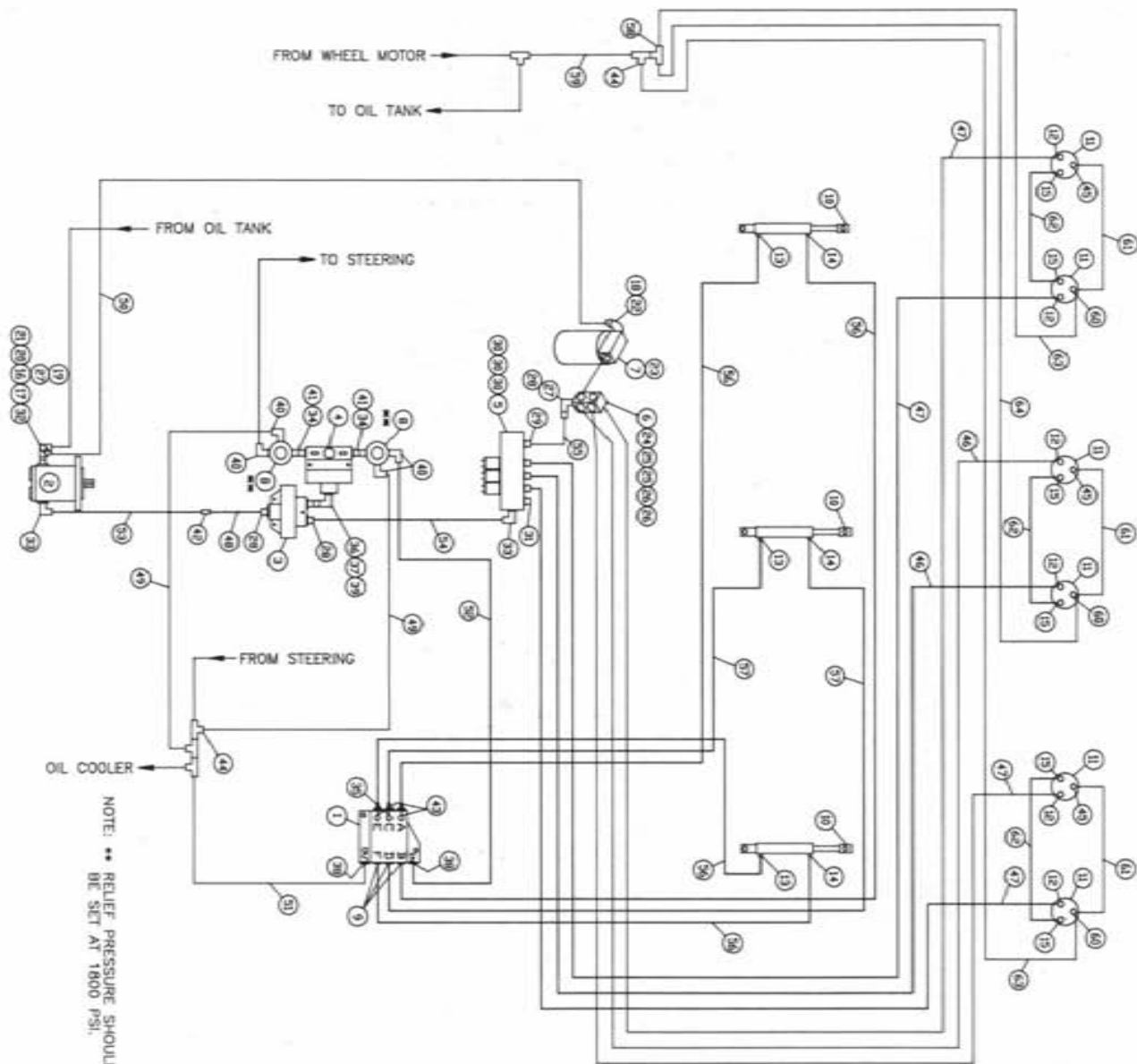
8200 4R CUTTER W/O T-TROL HYD SCHEM 86
REFERENCE DRAWING NO. 498235

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606585	CESSNA 35PL VALVE W/O RELIEF	31	2	610186	1 1/16MOR PLUG
2	1	610444	CROSS PMP 2.74CI B-MT SPLINED	32	1	618090	1 5/16MOR-1FNPT ADPTR
3	1	606873	FLO DIV BG46 6GPM PRI 1 NPT	33	2	618178	1 5/16MJIC-90-1 5/16MOR LBO
4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	34	2	500000	1/2MNPT HEX PIPE NIPPLE STL
5	1	610467	MODULAR MTR CONTROL ELECT VLV	35	4	614507	10CIA-10FJX-10FJX-168
*6	1	614633	HYD MANIF 8200 86	36	1	505213	RED BUSH 1 TO 3/4 BLK MAL
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	37	1	618579	1 1/16FJIC SWIV-3/4MNPT
8	2	607512	RELIEF VALVE, RL50 1800 PSI	38	2	618126	9/16MJIC-9/16MOR ADPTR
9	2	618425	9/16MJIC-45-9/16MOR LBO	39	1	618279	1 1/16MJIC-90-7/8MOR LBO
10	2	620900	CYL ASSY CC2016 D00 SRG 180	40	4	618107	9/16MJIC-90-1/2MNPT LBO
11	4	618203	BARNES FLUID MOTOR HYD CUTTER	41	2	618072	7/8MOR-1/2FNPT ADPTR
12	4	618574	7/8MJIC-3/4MOR ADPTR	*42	1	618577	1 5/16MJIC UNION
13	2	614649	RESTRICTOR ASSY 1-WAY	43	2	618119	9/16MJIC-90-9/16MOR LBO
14	2	611122	9/16MJIC-90-1/4MNPT LBO	44	1	618486	9/16FJIC SW RUN TEE-9/16MJIC
15	4	611125	3/4MJIC-3/4MOR ADPTR	45	2	618530	9/16MJIC-1/8MNPT ADPTR
16	1	505098	SIDE OUTLET EL 90DEG 1 NPT	46	2	614639	04CIA-06FJX-06FJX-126
17	1	505201	CLOSE NIPPLE INPT	47	4	614101	04CIA-06FJX-06FJX-133
*18	1	715660	1 1/4 HOSE BARB-1 1/4MNPT	*48	1	614348	16CIT-16FJX-16FJX-25
19	1	714561	1 1/4 HOSE BARB-1MNPT	*49	2	614625	06CIT-06FJX-06FJX-30
20	1	505200	BLK PIPE ST EL 90DEG 1NPT	*50	1	601289	HOSE, 1 1/4 X 144 2BR RED
21	1	714331	3/4 HOSE BARB-1MNPT	*51	1	614626	06CIT-06FJX-06FJX-38
*22	1	506410	BLK PIPE ST EL 90DEG 1 1/4NPT	*52	1	614627	06CIT-06FJX-06FJX-45
*23	1	618144	1 1/4-1MP HEX PIPE NIPPLE STL	*53	1	614630	HYD TUBE ASSY 8200 AUX DRIVE
24	2	610185	9/16MOR PLUG	*54	1	614631	HYD TUBE ASSY 8200 CTRL VLV
*25	2	618323	7/8MJIC-45-1/2MNPT LBO	*55	1	614632	HYD TUBE ASSY 8200 RET MANIF
*26	3	503700	PIPE PLUG 1/2NPT SQ HD	56	2	614368	08CIT-08FJX-08FJX-60
*27	2	505110	BLK PIPE ST EL 45DEG 1NPT	57	2	611206	04CIT-6FJX-6FJX-66
*28	3	618322	1 5/16MJIC-1MNPT ADPTR	58	1	610193	9/16MJIC BLKHD BRANCH TEE
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	59	1	615473	06CIT-06FJX-08FJX-18
30	2	618309	7/8MJIC-1 1/16MOR ADPTR	60	2	618546	1/8MNPT RUN TEE-9/16MJIC



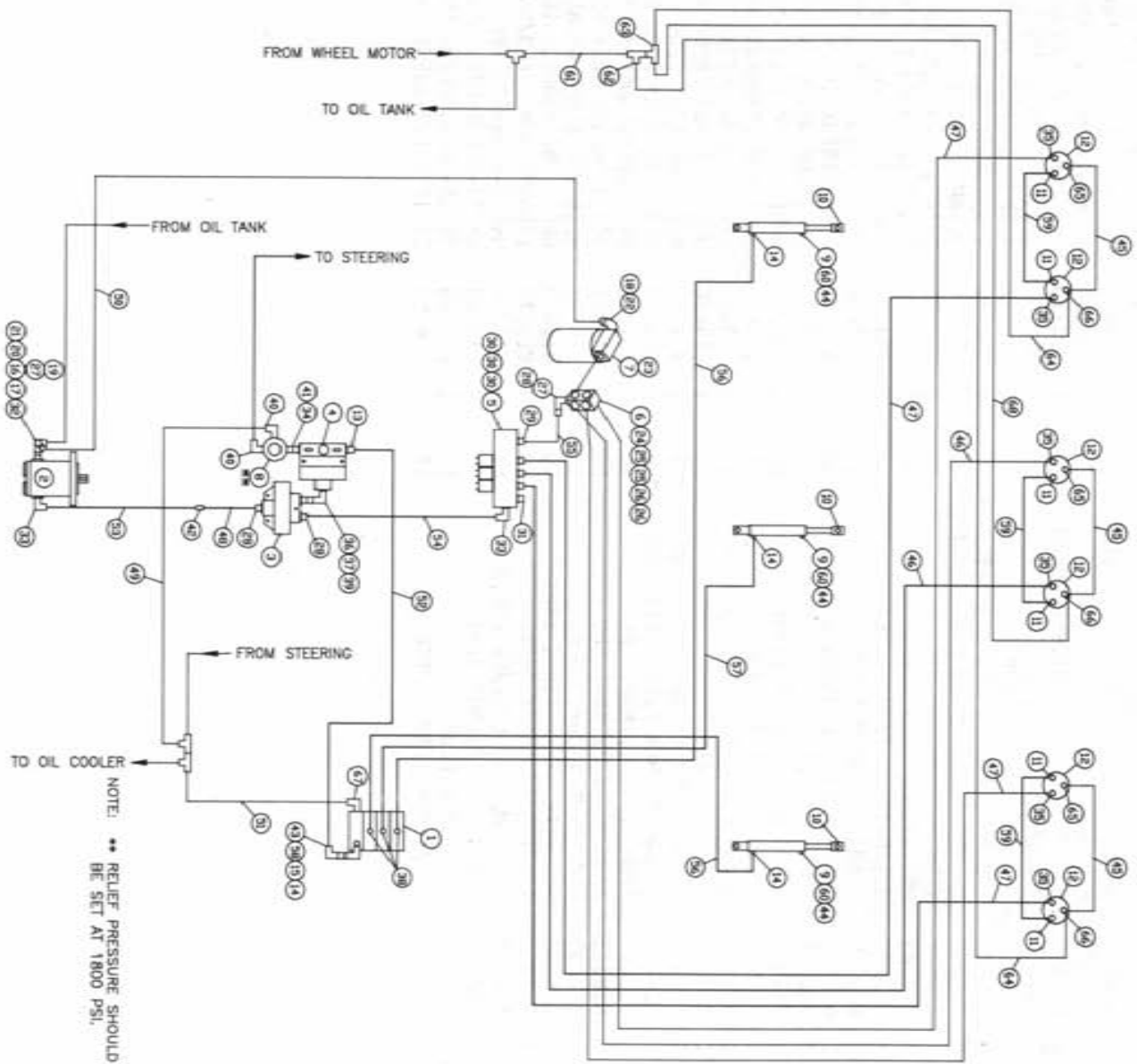
8200 4R CUTTER W/T-TRRL HYD SCHEM 89
REFERENCE DRAWING NO. 498308

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV W/ADJ 89	33	2	618178	1 5/16MJIC-90-1 5/16MOR LBO
2	1	610444	CROSS PMP 2.74CI B-MT SPLINED	34	1	500000	1/2MNPT HEX PIPE NIPPLE STL
3	1	606873	FLO DIV B646 6GPM PRI 1 NPT	35	4	618574	7/8MJIC-3/4MOR ADPTR
4	1	607504	FLO DIV 850 2-8GPM 7/8 FOR	36	1	505213	RED BUSH 1 TO 3/4 BLK MAL
5	1	610467	MODULAR MTR CONTROL ELECT VLV	37	1	618579	1 1/16FJIC SWIV-3/4MNPT
*6	1	614633	HYD MANIF 8200 86	38	2	618119	9/16MJIC-90-9/16MOR LBO
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	39	1	618279	1 1/16MJIC-90-7/8MOR LBO
8	1	607512	RELIEF VALVE, RL50 1800 PSI	40	2	618107	9/16MJIC-90-1/2MNPT LBO
9	2	737810	NOZL BODY .25NPT NYLON	41	1	618072	7/8MOR-1/2FNPT ADPTR
10	2	620900	CYL ASSY CC2016 D00 SRG 180	*42	1	618577	1 5/16MJIC UNION
11	4	611125	3/4MJIC-3/4MOR ADPTR	43	1	618170	3/4MOR-9/16FOR ADPTR
12	4	618203	BARNES FLUID MOTOR HYD CUTTER	44	2	500005	CAP NUT .688FPS NYLON
13	1	618310	9/16MJIC-7/8MOR ADPTR	45	2	611206	04CIT-6FJX-6FJX-66
14	3	611122	9/16MJIC-90-1/4MNPT LBO	46	4	614507	10C1A-10FJX-10FJX-168
15	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	47	2	614639	04C1A-06FJX-06FJX-126
16	1	505098	SIDE OUTLET EL 90DEG 1 NPT	*48	1	614348	16C1T-16FJX-16FJX-25
17	1	505201	CLOSE NIPPLE INPT	*49	1	614625	06C1T-06FJX-06FJX-30
*18	1	715660	1 1/4 HOSE BARB-1 1/4MNPT	*50	1	601289	HOSE, 1 1/4 X 144 2BR RED
19	1	714561	1 1/4 HOSE BARB-1MNPT	*51	1	614626	06C1T-06FJX-06FJX-38
20	1	505200	BLK PIPE ST EL 90DEG INPT	*52	1	614627	06C1T-06FJX-06FJX-45
21	1	714331	3/4 HOSE BARB-1MNPT	*53	1	614630	HYD TUBE ASSY 8200 AUX DRIVE
*22	1	506410	BLK PIPE ST EL 90DEG 1 1/4NPT	*54	1	614631	HYD TUBE ASSY 8200 CTRL VLV
*23	1	618144	1 1/4-IMP HEX PIPE NIPPLE STL	*55	1	614632	HYD TUBE ASSY 8200 RET MANIF
24	1	618600	9/16MJIC-90-7/8MOR LBO	56	2	614101	04C1A-06FJX-06FJX-133
*25	2	618323	7/8MJIC-45-1/2MNPT LBO	57	2	618546	1/8MNPT RUN TEE-9/16MJIC
*26	3	503700	PIPE PLUG 1/2NPT SQ HD	58	1	618562	9/16MOR-90-1/4MNPT LBO
*27	2	505110	BLK PIPE ST EL 45DEG INPT	59	2	614368	08C1T-08FJX-08FJX-60
*28	3	618322	1 5/16MJIC-1MNPT ADPTR	60	2	738859	STRAINER 50 MESH NYLON
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	61	1	615473	06C1T-06FJX-08FJX-18
30	2	618309	7/8MJIC-1 1/16MOR ADPTR	62	2	618530	9/16MJIC-1/8MNPT ADPTR
31	2	610186	1 1/16MOR PLUG	63	1	610193	9/16MJIC BLKHD BRANCH TEE
32	1	618090	1 5/16MOR-1FNPT ADPTR	64	1	610185	9/16MOR PLUG



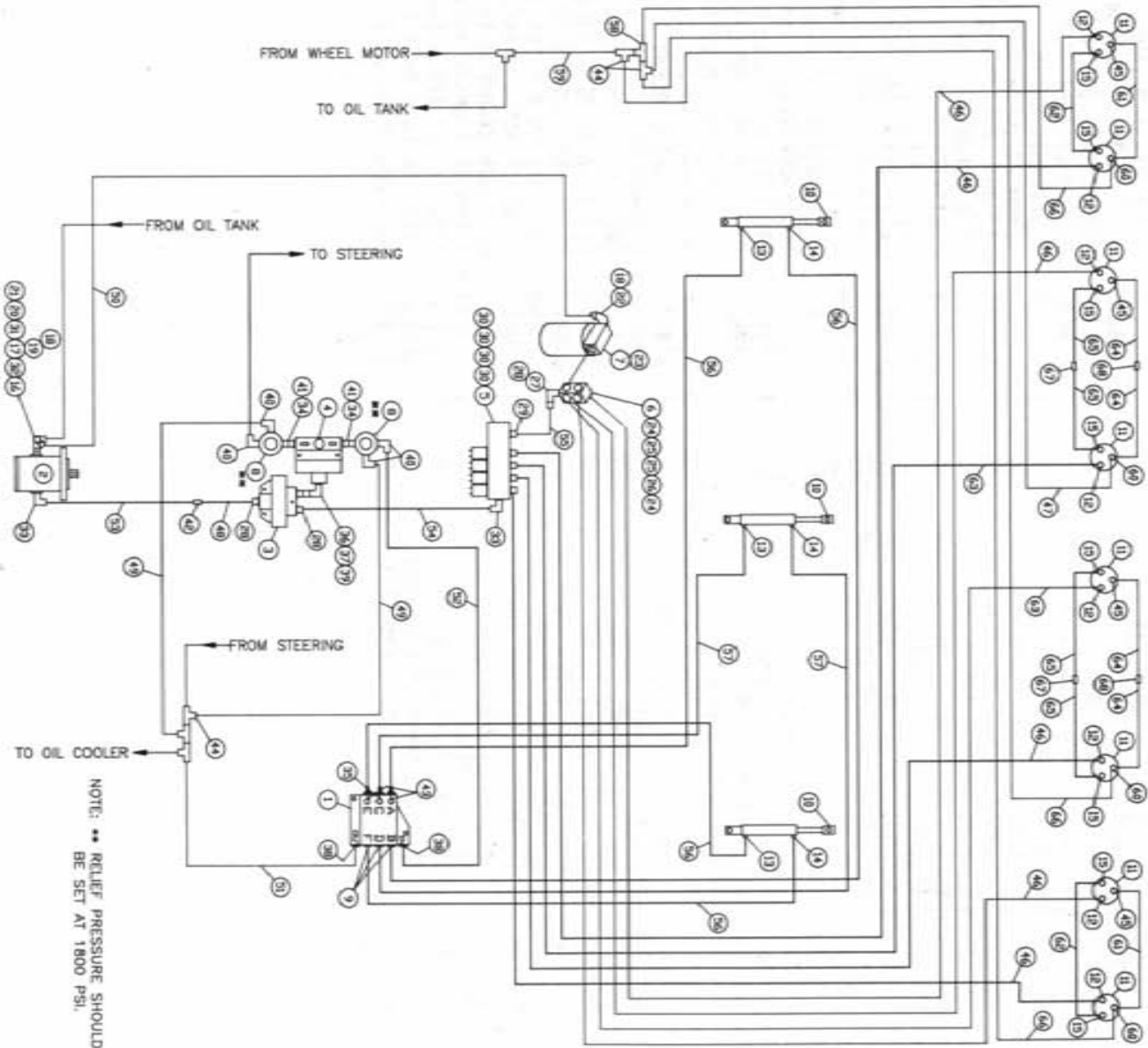
8200 GR CUTTER W/O T-TROL HYD SCHEM 86
REFERENCE DRAWING NO. 498237

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606585	CESSNA 35PL VALVE W/O RELIEF	33	618178	1 5/16MJIC-90-1 5/16MOR LBO	
2	1	610444	CROSS PMP 2.74CI 8-MT SPLINED	34	500000	1/2MNP HEX PIPE NIPPLE STL	
3	1	606873	FLO DIV B646 66PM PRI 1 NPT	2	618440	9/16MJIC-90-9/16MOR EX LG LBO	
4	1	607504	FLO DIV B50 2-86PM 7/8 FOR	1	505213	RED BUSH 1 TO 3/4 BLK MAL	
5	1	610467	MODULAR MTR CONTROL ELECT VLV	1	618579	1 1/16FJIC SWIV-3/4MNP	
* 6	1	614633	HYD MANIF 8200 86	2	618126	9/16MJIC-9/16MOR ADPTR	
* 7	1	605601	GRESEN FILTER 10 MICRON 40GPM	1	618279	1 1/16MJIC-90-7/8MOR LBO	
8	2	607512	RELIEF VALVE, RL50 1800 PSI	4	618107	9/16MJIC-90-1/2MNP LBO	
9	3	618425	9/16MJIC-45-9/16MOR LBO	2	618072	7/8MOR-1/2FNPT ADPTR	
10	3	620900	CYL ASSY CC2016 D00 SRG 180	1	618577	1 5/16MJIC UNION	
11	6	618203	BARNES FLUID MOTOR HYD CUTTER	2	618119	9/16MJIC-90-9/16MOR LBO	
12	6	618574	7/8MJIC-3/4MOR ADPTR	2	618486	9/16FJIC SW RUN TEE-9/16MJIC	
13	3	614649	RESTRICTOR ASSY 1-MAY	3	618530	9/16MJIC-1/8MNP ADPTR	
14	3	611122	9/16MJIC-90-1/4MNP LBO	2	614501	10CIT-10FJX-10FJX-139	
15	6	611125	3/4MJIC-3/4MOR ADPTR	4	614624	10CIT-10FJX-10FJX-192	
16	1	505098	SIDE OUTLET EL 90DEG 1 NPT	1	614348	16CIT-16FJX-16FJX-25	
17	1	505201	CLOSE NIPPLE INPT	2	614625	06CIT-06FJX-06FJX-30	
*18	1	715660	1 1/4 HOSE BARB-1 1/4MNP	1	601289	HOSE, 1 1/4 X 144 2BR RED	
19	1	714561	1 1/4 HOSE BARB-1MNP	1	614626	06CIT-06FJX-06FJX-38	
20	1	505200	BLK PIPE ST EL 90DEG INPT	1	614627	06CIT-06FJX-06FJX-45	
21	1	714331	3/4 HOSE BARB-1MNP	1	614630	HYD TUBE ASSY 8200 AUX DRIVE	
*22	1	506410	BLK PIPE ST EL 90DEG 1 1/4NPT	1	614631	HYD TUBE ASSY 8200 CTRL VLV	
*23	1	618144	1 1/4-IMP HEX PIPE NIPPLE STL	1	611212	HYD TUBE ASSY 8200 RET MANIF	
*24	1	611124	7/8MJIC-90-1/2MNP LBO	4	611212	04CIT-06FJX-06FJX-164	
*25	2	618323	7/8MJIC-45-1/2MNP LBO	2	614077	04CIT-06FJX-06FJX-88	
*26	2	503700	PIPE PLUG 1/2NPT SQ HD	1	610193	04CIT-06FJX-08FJX-18	
*27	2	505110	BLK PIPE ST EL 45DEG INPT	1	615473	06CIT-06FJX-08FJX-18	
*28	3	618322	1 5/16MJIC-1MNP ADPTR	3	618546	1/8MNP RUN TEE-9/16MJIC	
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	3	611206	04CIT-6FJX-6FJX-66	
30	3	618309	7/8MJIC-1 1/16MOR ADPTR	3	614368	08CIT-08FJX-08FJX-60	
31	1	610186	1 1/16MOR PLUG	2	611210	04CIA-06FJX-06FJX-156	
32	1	618090	1 5/16MOR-1FNPT ADPTR	1	614152	04CIA-06FJX-06FJX-114	



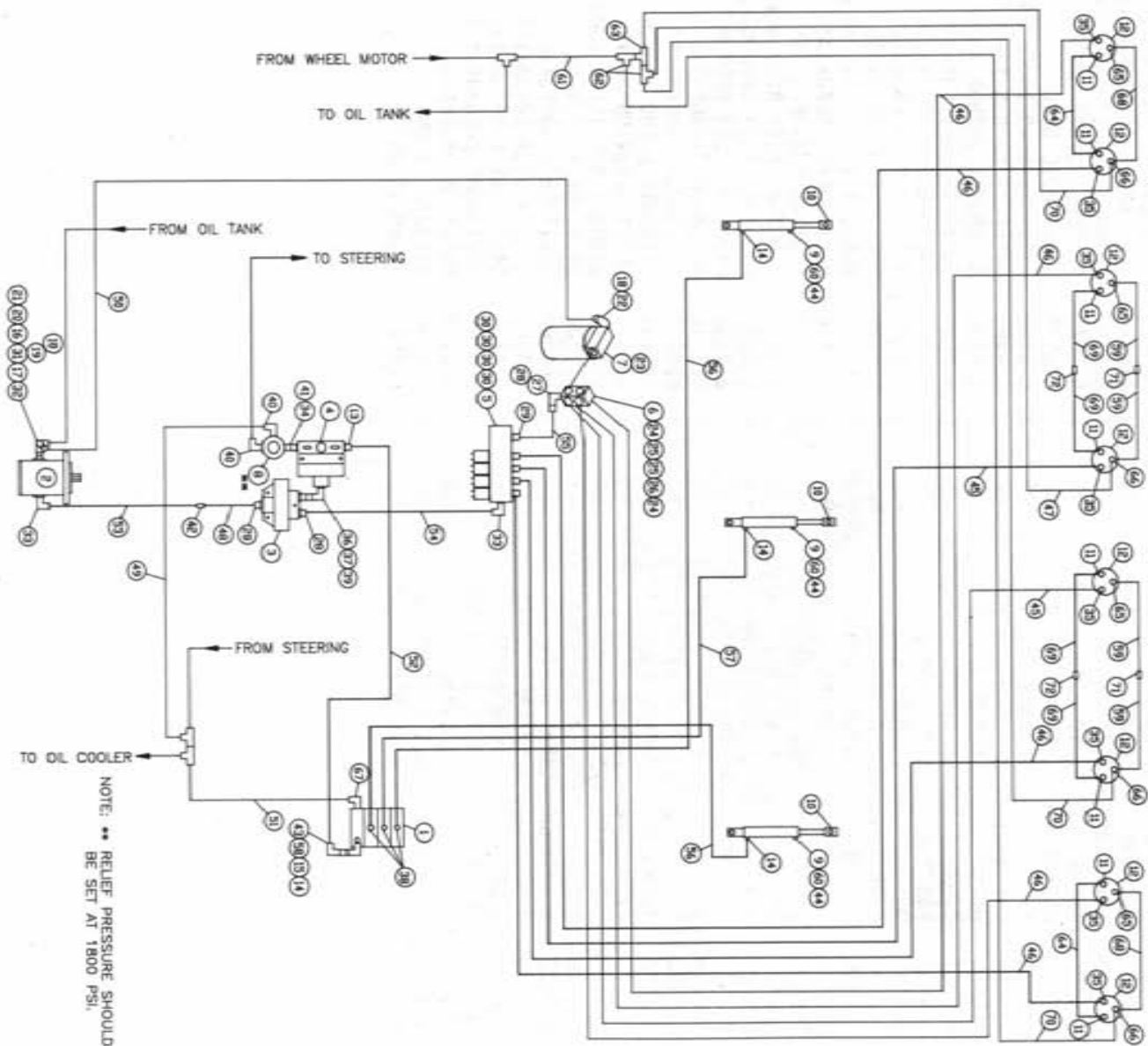
8200 6R CUTTER W/T-TROL HYD SCHEM 89
 REFERENCE DRAWING NO. 498309

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV W/ADJ 89	35	618574	7/8MJIC-3/4MOR ADPTR	
2	1	610444	CROSS PMP 2.74CI B-MT SPLINED	36	505213	RED BUSH 1 TO 3/4 BLK MAL	
3	1	606873	FLO DIV BG46 6GPM PRI 1 NPT	37	618579	1 1/16FJIC SWIV-3/4MNPT	
4	1	607504	FLO DIV 850 2-8GPM 7/8 FOR	38	618119	9/16MJIC-90-9/16MOR LBO	
5	1	610467	MODULAR MTR CONTROL ELECT VLV	39	618279	1 1/16MJIC-90-7/8MOR LBO	
* 6	1	614633	HYD MANIF 8200 86	40	618107	9/16MJIC-90-1/2MNPT LBO	
* 7	1	605601	GRESEN FILTER 10 MICRON 40GPM	41	618072	7/8MOR-1/2FNPT ADPTR	
8	1	607512	RELIEF VALVE, RL50 1800 PSI	*42	618577	1 5/16MJIC UNION	
9	3	737810	NOZL BODY .25NPT NYLON	43	618170	3/4MOR-9/16FOR ADPTR	
10	3	620900	CYL ASSY CC2016 000 SRG 180	44	500005	CAP NUT .688FPS NYLON	
11	6	611125	3/4MJIC-3/4MOR ADPTR	45	611206	04C1T-6FJX-6FJX-66	
12	6	618203	BARNES FLUID MOTOR HYD CUTTER	46	614501	10C1T-10FJX-10FJX-139	
13	-1	618310	9/16MJIC-7/8MOR ADPTR	47	614624	10C1T-10FJX-10FJX-192	
14	-4	611122	9/16MJIC-90-1/4MNPT LBO	*48	614348	16C1T-16FJX-16FJX-25	
15	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	*49	614625	06C1T-06FJX-06FJX-30	
16	1	505098	SIDE OUTLET EL 90DEEG 1 NPT	*50	601289	HOSE, 1 1/4 X 144 2BR RED	
17	1	505201	CLOSE NIPPLE INPT	*51	614626	06C1T-06FJX-06FJX-38	
*18	1	715660	1 1/4 HOSE BARB-1 1/4MNPT	*52	614627	06C1T-06FJX-06FJX-45	
19	1	714561	1 1/4 HOSE BARB-1MNPT	*53	614630	HYD TUBE ASSY 8200 AUX DRIVE	
20	1	505200	BLK PIPE ST EL 90DEEG INPT	*54	614631	HYD TUBE ASSY 8200 CTRL VLV	
21	1	714331	3/4 HOSE BARB-1MNPT	*55	614632	HYD TUBE ASSY 8200 RET MANIF	
*22	1	506410	BLK PIPE ST EL 90DEEG 1 1/4NPT	56	614101	04C1A-06FJX-06FJX-133	
*23	1	618144	1 1/4-1MP HEX PIPE NIPPLE STL	57	614077	04C1T-06FJX-06FJX-88	
*24	1	611124	7/8MJIC-90-1/2MNPT LBO	58	618562	9/16MOR-90-1/4MNPT LBO	
*25	2	618323	7/8MJIC-45-1/2MNPT LBO	59	614368	08C1T-08FJX-08FJX-60	
*26	2	503700	PIPE PLUG 1/2NPT SQ HD	60	738859	STRAINER 50 MESH NYLON	
*27	2	505110	BLK PIPE ST EL 45DEG INPT	61	615473	06C1T-06FJX-08FJX-18	
*28	3	618322	1 5/16MJIC-1MNPT ADPTR	62	618486	9/16FJIC SW RUN TEE-9/16MJIC	
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	63	610193	9/16MJIC BLKHD BRANCH TEE	
30	3	618309	7/8MJIC-1 1/16MOR ADPTR	64	611210	04C1A-06FJX-06FJX-156	
31	1	610186	1 1/16MOR PLUG	65	618530	9/16MJIC-1/8MNPT ADPTR	
32	1	618090	1 5/16MOR-1FNPT ADPTR	66	618546	1/8MNPT RUN TEE-9/16MJIC	
33	2	618178	1 5/16MJIC-90-1 5/16MOR LBO	67	618600	9/16MJIC-90-7/8MOR LBO	
34	1	500000	1/2MNPT HEX PIPE NIPPLE STL	68	614152	04C1A-06FJX-06FJX-114	



8200 BR CUTTER W/O T-TROL HYD SCHEM 89
REFERENCE DRAWING NO. 498294

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606585	CESSNA 3SPL VALVE W/O RELIEF	35	1	618440	9/16MJIC-90-9/16MOR EX LG LBO
2	1	610524	SUND GEAR PMP 4.37 CI SPLINED	36	1	505213	RED BUSH 1 TO 3/4 BLK MAL
3	1	606873	FLO DIV BG46 6GPM PRI 1 NPT	37	1	618579	1 1/16FJIC SWIV-3/4MNP
4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	38	2	618126	9/16MJIC-9/16MOR ADPTR
5	1	610467	MODULAR MTR CONTROL ELECT VLV	39	1	618279	1 1/16MJIC-90-7/8MOR LBO
*6	1	614633	HYD MANIF 8200 86	40	4	618107	9/16MJIC-90-1/2MNP LBO
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	41	2	618072	7/8MOR-1/2FNPT ADPTR
8	2	607512	RELIEF VALVE, RL50 1800 PSI	*42	1	618577	1 5/16MJIC UNION
9	3	618425	9/16MJIC-45-9/16MOR LBO	43	2	618119	9/16MJIC-90-9/16MOR LBO
10	3	620900	CYL ASSY CC2016 D00 SRG 180	44	3	618486	9/16FJIC SW RUN TEE-9/16MJIC
11	8	618203	BARNES FLUID MOTOR HYD CUTTER	45	4	618530	9/16MJIC-1/8MNP ADPTR
12	8	618574	7/8MJIC-3/4MOR ADPTR	46	6	614641	10CIT-10FJX-10FJX-276
13	3	614649	RESTRICTOR ASSY 1-WAY	47	1	614152	04CIA-06FJX-06FJX-114
14	3	611122	9/16MJIC-90-1/4MNP LBO	*48	1	614348	16CIT-16FJX-16FJX-25
15	8	611125	3/4MJIC-3/4MOR ADPTR	*49	2	614625	06CIT-06FJX-06FJX-30
16	1	618596	1 5/8MOR-1 1/4FNPT ADPTR	*50	1	601289	HOSE, 1 1/4 X 144 28R RED
17	1	506701	SIDE OUTLET EL 90DEG 1 1/4NPT	*51	1	614626	06CIT-06FJX-06FJX-38
*18	2	715660	1 1/4 HOSE BARB-1 1/4MNP	*52	1	614627	06CIT-06FJX-06FJX-45
19	1	506409	BLK PIPE ST EL 45DEG 1 1/4NPT	*53	1	614630	HYD TUBE ASSY 8200 AUX DRIVE
20	1	505200	BLK PIPE ST EL 90DEG 1NPT	*54	1	614631	HYD TUBE ASSY 8200 CTRL VLV
21	1	714331	3/4 HOSE BARB-1MNP	*55	1	614632	HYD TUBE ASSY 8200 RET MANIF
*22	1	506410	BLK PIPE ST EL 90DEG 1 1/4NPT	56	4	611246	04CIA-06FJX-06FJX-174
*23	1	618144	1 1/4-IMP HEX PIPE NIPPLE STL	57	2	614077	04CIT-06FJX-06FJX-88
*24	2	611124	7/8MJIC-90-1/2MNP LBO	58	1	610193	9/16MJIC BLKHD BRANCH TEE
*25	2	618323	7/8MJIC-45-1/2MNP LBO	59	1	615473	06CIT-06FJX-08FJX-18
*26	1	503700	PIPE PLUG 1/2NPT SQ HD	60	4	618546	1/8MNP RUN TEE-9/16MJIC
*27	1	505110	BLK PIPE ST EL 45DEG 1NPT	61	2	611206	04CIT-6FJX-6FJX-66
*28	3	618322	1 5/16MJIC-1MNP ADPTR	62	2	614368	08CIT-08FJX-08FJX-60
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	63	2	614501	10CIT-10FJX-10FJX-139
30	4	618309	7/8MJIC-1 1/16MOR ADPTR	64	4	614101	04CIA-06FJX-06FJX-133
31	1	506005	RED BUSH 1 1/4 TO 1 BLK MAL	65	4	614425	08CIT-08FJX-08FJX-132
32	1	506200	CLOSE NIPPLE 1 1/4NPT	66	3	614154	04CIT-06FJX-06FJX-221
33	2	618178	1 5/16MJIC-90-1 5/16MOR LBO	67	2	618314	3/4MJIC UNION
34	2	500000	1/2MNP HEX PIPE NIPPLE STL	68	2	619010	9/16MJIC UNION



8200 BR CUTTER W/T-TROL HYD SCHEM 89
REFERENCE DRAWING NO. 498295

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV W/ADJ 89	37	1	618579	1 1/16FJIC SWIV-3/4MNPT
2	1	610524	SUND GEAR PMP 4.37 CI SPLINED	38	3	618119	9/16MJIC-90-9/16MOR LBO
3	1	606873	FLO DIV 8G46 6GPM PRI 1 NPT	39	1	618279	1 1/16MJIC-90-7/8MOR LBO
4	1	607504	FLO DIV 850 2-8GPM 7/8 FOR	40	2	618107	9/16MJIC-90-1/2MNPT LBO
5	1	610467	MODULAR MTR CONTROL ELECT VLV	41	1	618072	7/8MOR-1/2FNPT ADPTR
*6	1	614633	HYD MANIF 8200 86	*42	1	618577	1 5/16MJIC UNION
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	43	1	618170	3/4MOR-9/16FOR ADPTR
8	1	607512	RELIEF VALVE, RL50 1800 PSI	44	3	500005	CAP NUT .688FPS NYLON
9	3	737810	NOZL BODY .25NPT NYLON	45	2	614501	10C1T-10FJX-10FJX-139
10	3	620900	CYL ASSY CC2016 D00 SRG 180	46	6	614641	10C1T-10FJX-10FJX-276
11	8	611125	3/4MJIC-3/4MOR ADPTR	47	1	614152	04C1A-06FJX-06FJX-114
12	8	618203	BARNES FLUID MOTOR HYD CUTTER	*48	1	614348	16C1T-16FJX-16FJX-25
13	1	618310	9/16MJIC-7/8MOR ADPTR	*49	1	614625	06C1T-06FJX-06FJX-30
14	4	611122	9/16MJIC-90-1/4MNPT LBO	*50	1	601289	HOSE, 1 1/4 X 144 2BR RED
15	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	*51	1	614626	06C1T-06FJX-06FJX-38
16	1	506005	RED BUSH 1 1/4 TO 1 BLK MAL	*52	1	614627	06C1T-06FJX-06FJX-45
17	1	506200	CLOSE NIPPLE 1 1/4NPT	*53	1	614630	HYD TUBE ASSY 8200 AUX DRIVE
*18	2	715660	1 1/4 HOSE BARB-1 1/4MNPT	*54	1	614631	HYD TUBE ASSY 8200 CTRL VLV
19	1	506409	BLK PIPE ST EL 45DEG 1 1/4NPT	*55	1	614632	HYD TUBE ASSY 8200 RET MANIF
20	1	505200	BLK PIPE ST EL 90DEG 1NPT	56	2	611246	04C1A-06FJX-06FJX-174
21	1	714331	3/4 HOSE BARB-1MNPT	57	1	614077	04C1T-06FJX-06FJX-88
*22	1	506410	BLK PIPE ST EL 90DEG 1 1/4NPT	58	1	618562	9/16MOR-90-1/4MNPT LBO
*23	1	618144	1 1/4-1MP HEX PIPE NIPPLE STL	59	4	614101	04C1A-06FJX-06FJX-133
*24	2	611124	7/8MJIC-90-1/2MNPT LBO	60	3	738859	STRAINER 50 MESH NYLON
*25	2	618323	7/8MJIC-45-1/2MNPT LBO	61	1	615473	06C1T-06FJX-08FJX-18
*26	1	503700	PIPE PLUG 1/2NPT SQ HD	62	2	618486	9/16FJIC SM RUN TEE-9/16MJIC
*27	1	505110	BLK PIPE ST EL 45DEG 1NPT	63	1	610193	9/16MJIC BLKHD BRANCH TEE
*28	3	618322	1 5/16MJIC-1MNPT ADPTR	64	2	614368	08C1T-08FJX-08FJX-60
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	65	4	618530	9/16MJIC-1/8MNPT ADPTR
30	4	618309	7/8MJIC-1 1/16MOR ADPTR	66	4	618546	1/8MNPT RUN TEE-9/16MJIC
31	1	506701	SIDE OUTLET EL 90DEG 1 1/4NPT	67	1	618600	9/16MJIC-90-7/8MOR LBO
32	1	618596	1 5/8MOR-1 1/4FNPT ADPTR	68	2	611206	04C1T-6FJX-6FJX-66
33	2	618178	1 5/16MJIC-90-1 5/16MOR LBO	69	4	614425	08C1T-08FJX-08FJX-132
34	1	500000	1/2MNPT HEX PIPE NIPPLE STL	70	3	614154	04C1T-06FJX-06FJX-221
35	8	618574	7/8MJIC-3/4MOR ADPTR	71	2	619010	9/16MJIC UNION
36	1	505213	RED BUSH 1 TO 3/4 BLK MAL	72	2	618314	3/4MJIC UNION

ABBREVIATIONS

ADPTR - Adapter
DET - Detail
FNPT - Female National Pipe Thread
FOR - Female O-Ring
MJIC - Male J.I.C.
MOR - Male O-Ring
P/N - Part Number
QTY - Quantity
REF - Reference
REQ - Required
ST - Street
SMIV - Swivel
UNC - Unified National Course (Thread)
UNF - Unified National Fine (Thread)
W/ - With
WLD - Weldment

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