

PARTS MANUAL
FOR
HAGIE MODEL 250 HI-TRACTOR

HAGIE MANUFACTURING COMPANY

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

COVERS MACHINE SERIAL NUMBERS: 019029001 thru 019029100

03-92 493126
02-08

SPRAYER IDENTIFICATION

Each Hagie sprayer is identified by means of a frame serial number. This serial number denotes the model, the year in which it was built, and the number of the sprayer. As for further identification, the engine has a serial number 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.

SPRAYER SERIAL NUMBER

ENGINE SERIAL NUMBER

PLANETARY HUB IDENTIFICATION NUMBERS

TABLE OF CONTENTS

ENGINE ASSEMBLIES	4-8
FLOW DIVIDER	9
A/C AND RADIATOR	10-11
AIR CLEANER AND EXHAUST PIPE . . . . .	.15
LEG ASSEMBLIES . . . . .	.18
TIRE . . . . .	.19
TIE ROD ASSEMBLY . . . . .	.20
STEERING CYLINDER . . . . .	.21
FUEL TANKS	22-24
OIL TANK AND BATTERY	25-26
SELECTOR VALVE . . . . .	.27
OPERATOR STATION	28-33
CONSOLE ASSEMBLY	34-38
STEERING WHEEL ASSEMBLY . . . . .	.39
FLOW CONTROL . . . . .	.40
INSTRUMENT PANEL ASSEMBLY . . . . .	.41
SHEET METAL	42-43
LADDER AND SERVICE PLATFORM ASSEMBLY . . . . .	.44
TANK SHIELDS . . . . .	.45
SOLUTION SYSTEM	46-49
TRANSOM, BOOM AND LIFT COMPONENTS	50-55
SOLUTION HOUSING DIAGRAM . . . . .	.56
CROP GUIDES . . . . .	.57
WHEEL DRIVE ASSEMBLY	58-61
DECALS	62-63
HYDRAULIC SCHEMATIC	64-71
ELECTRICAL SCHEMATIC	72-75
ABBREVIATIONS . . . . .	.76
INDEX . . . . .	.77

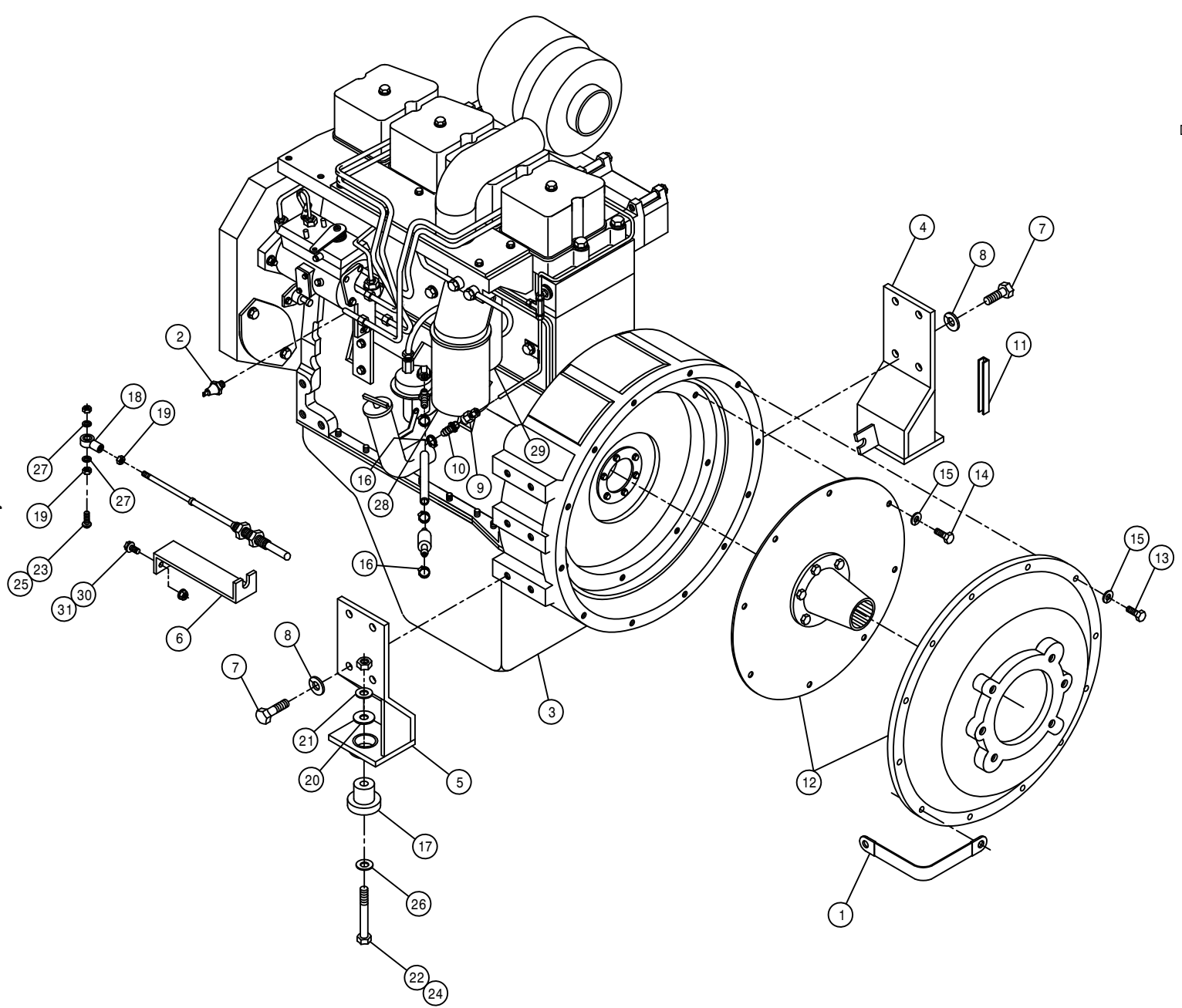
CUMMINS ENGINE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

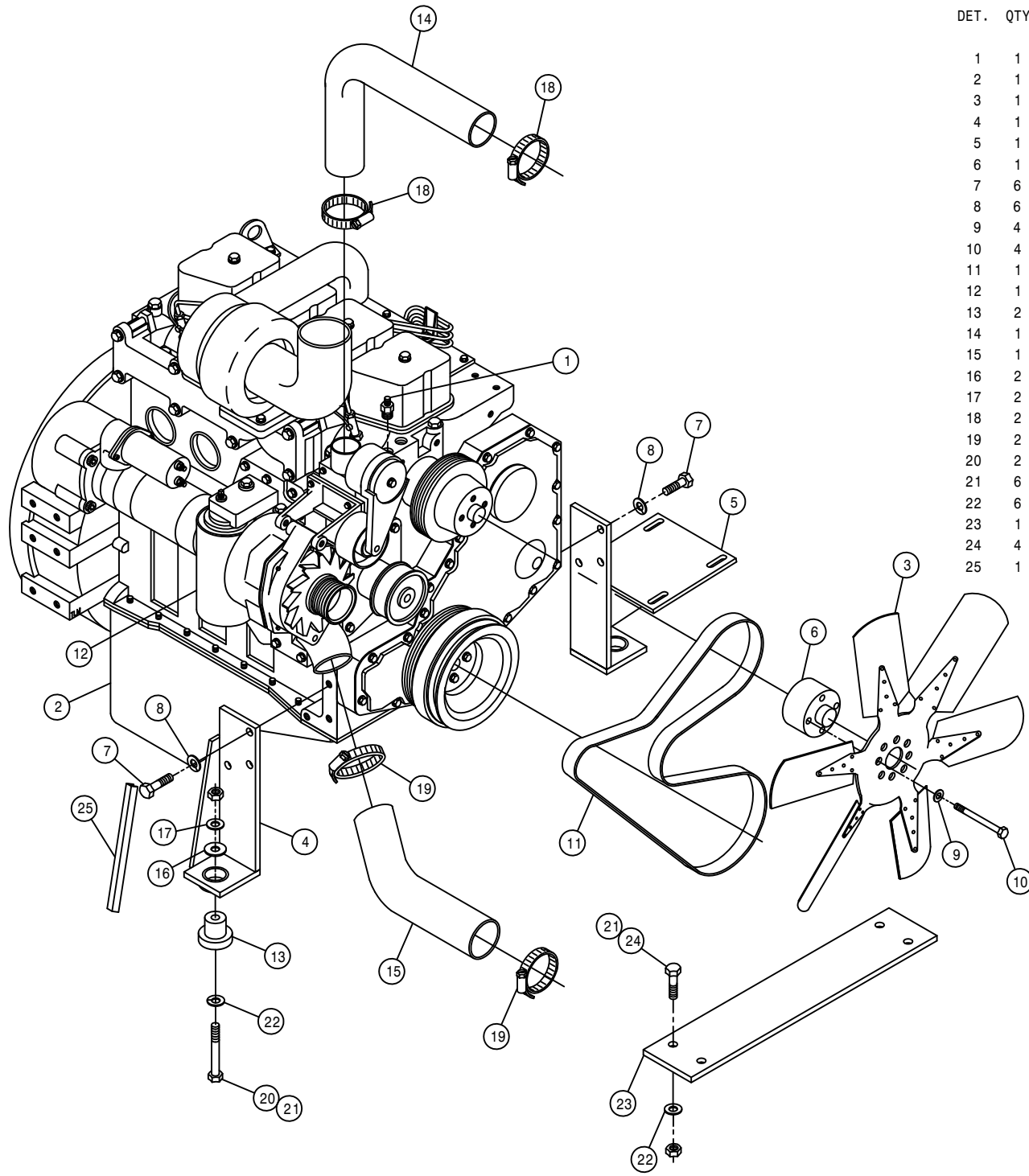
DET.	QTY	PART NO.	DESCRIPTION
1	1	290107	ENG TO GROUND STRAP 8 IN TB2
2	1	314788	OIL SENDER .125NPT PERK6.3544
3	1	316204	CUMMINS ENGINE 4BT3.9
4	1	316193	RH REAR MTR MT WLD CUMM 92
5	1	316194	LH REAR MTR MT WLD CUMM 92
6	1	316214	THROTTLE CABLE MT 4CYL CUMM92
7	8	473775	12MM-1.75 X 30MM HEX BOLT
8	8	473784	LOCKWASHER 12MM PL
9	1	618611	1/8FNPT-3/16 TUBE ADPTR,BRASS
10	1	711001	1/8 NPT X 5/16 HOSE BARB
11	1	193012	QUICKEDGE TRIM .135 TO .250
12	1	800494	CUMM TO SUND DRIVE ASSY 14T
13	12	473792	10MM-1.50 X 30MM HEX BOLT
14	8	473793	10MM-1.50 X 20MM HEX BOLT
15	20	473798	LOCKWASHER 10MM PL TB2
16	2	520120	HOSE CLAMP NO 4 PLATED MINI
17	2	311032	ENG IS/LATOR 470 472 1978
18	1	473921	BALL JOINT NO 10-32 THD
19	2	910027	#10-32 HEX NUT
20	2	483037	FLAT WASH 5/8 REGULAR
21	2	483041	1/2 REGULAR FLAT WASH PLT
22	2	900269	1/2UNC X 2 3/4 HEX BOLT
23	1	903893	10 32 X 1 SLT RD HD MACH SCR
24	2	914008	1/2UNC HEX STOVER NUT
25	1	914027	#10-32 HEX STOVER NUT
26	2	920004	1/2 FLAT WASHER SAE
27	2	920510	LOCK WASH NO 10
28	1	316208	FUEL FILTER, PRIMARY CUMM 92
29	1	316209	FUEL FILTER, SECONDARY CUMM92
30	2	470118	1/4UNC X 3/4 FLANGED HEX BOLT
31	2	470121	1/4UNC HEX FLANGED LOCK NUT

4

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CUMMINS ENGINE ASSEMBLY

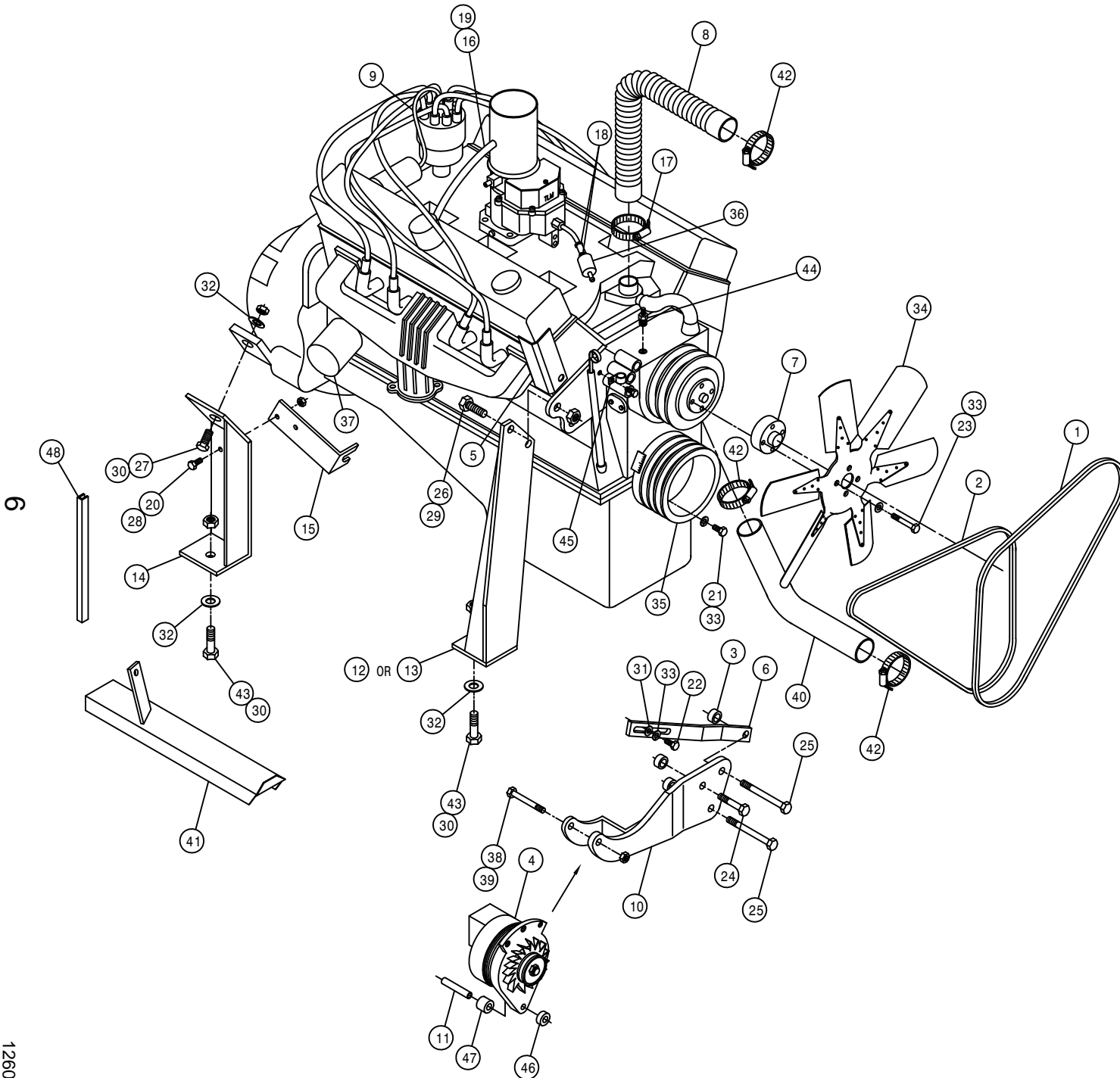


DET.	QTY	PART NO.	DESCRIPTION
1	1	314836	TEMP SENDR 280D 1/2NPT FOR GA
2	1	316204	CUMMINS ENGINE 4BT3.9
3	1	316180	22 IN DIA 6 BLADE 2.25 PITCH
4	1	316187	RH FRT MTR MT WLD CUMM 92
5	1	316188	LH FRT MTR MT WLD CUMM 92
6	1	316199	22IN FAN SPACER CUMM 92
7	6	473775	12MM-1.75 X 30MM HEX BOLT
8	6	473784	LOCKWASHER 12MM PL
9	4	473804	8MM LOCKWASHER
10	4	473822	08MM-1.25 X 70MM HEX BOLT
11	1	316206	POLY V BELT CUMMINS DIESEL 92
12	1	316207	LUBE FILTER CUMMINS DIESEL 92
13	2	311032	ENG IS/LATOR 470 472 1978
14	1	314832	RADIATOR HOSE 1.75 X 19
15	1	314886	RADIATOR HOSE 2 1/4 20717
16	2	483037	FLAT WASH 5/8 REGULAR
17	2	483041	1/2 REGULAR FLAT WASH PLT
18	2	520067	HOSE CLAMP NO 28 PLATED
19	2	520099	HOSE CLAMP NO 40 PLATED
20	2	900269	1/2UNC X 2 3/4 HEX BOLT
21	6	914008	1/2UNC HEX STOVER NUT
22	6	920004	1/2 FLAT WASHER SAE
23	1	341968	TIE PLT 250/280 CUMM 92
24	4	900265	1/2UNC X 1 1/2 HEX BOLT
25	1	193012	QUICKEDGE TRIM .135 TO .250

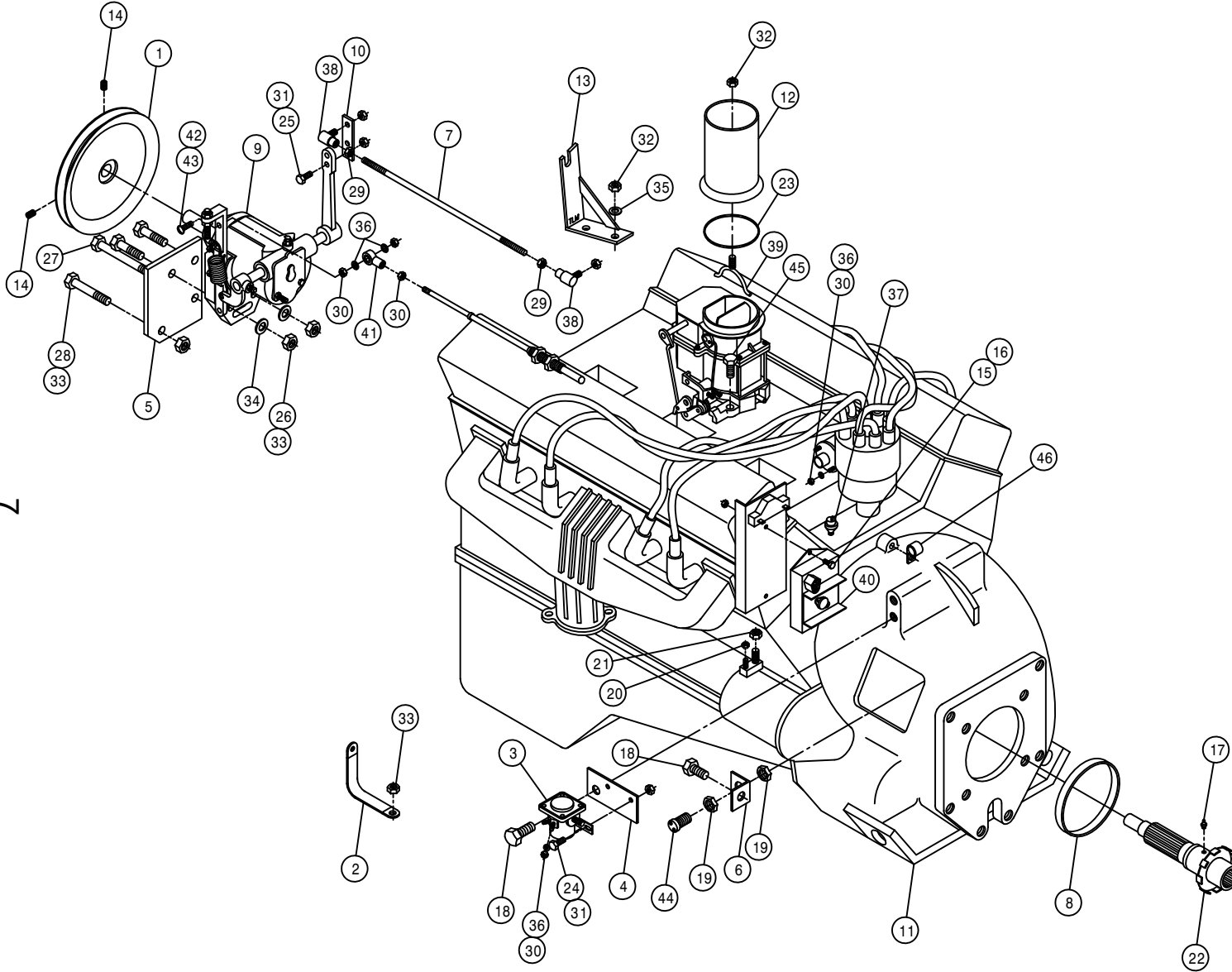
CHRYSLER ENGINE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	1	147000	BELT GATES 2490 TRUFLEX
2	1	147001	BELT GATES 7512
3	3	200015	ADJ TUBE SPACER3/40DX11GAX3/8
4	1	291487	72 AMP ALT W/ REGULATOR
5	1	314303	EXHAUST MANIF HEAT SHIELD
6	1	314309	ALT ADJ ARM
7	1	314359	FAN SPACER CHRY 383014
8	1	314832	RADIATOR HOSE 1.75 X 19
9	1	314841	COIL WIRE FOR CHRY 318
10	1	314849	CHRY 72A ALT MT WLD
11	1	314852	CHRY 72A ALT MT SLV PRESTO
12	1	341793	RH FRT MTR MT WLD 200 318
13	1	341794	LH FRT MTR MT WLD 200 318
14	2	341797	REAR MTR MT WLD 200 318
15	1	341815	HYDST CABLE MT 200 CHRY 318
16	2	520070	HOSE CLAMP NO 8 PLATED
17	1	520085	HOSE CLAMP NO 24 PLATED
18	2	520120	HOSE CLAMP NO 4 PLATED MINI
19	1	601151	HOSE, 5/8 X 12 HEATER
20	2	900002	1/4UNC X 3/4 HEX BOLT
21	6	900064	5/16UNC X 3/4 HEX BOLT
22	1	900065	5/16UNC X 1 HEX BOLT
23	4	900069	5/16UNC X 2 HEX BOLT
24	1	900132	3/8UNC X 1 3/4 HEX BOLT
25	2	900142	3/8UNC X 5 HEX BOLT
26	4	900198	7/16UNC X 1 3/4 HEX BOLT
27	2	900283	1/2UNC X 2 1/4 HEX BOLT
28	2	914000	1/4UNC HEX STOVER NUT
29	4	914006	7/16UNC HEX STOVER NUT
30	6	914008	1/2UNC HEX STOVER NUT
31	1	920001	5/16 FLAT WASHER SAE PLT
32	6	920004	1/2 FLAT WASHER SAE
33	11	920501	LOCK WASH 5/16
34	1	316180	22 IN DIA 6 BLADE 2.25 PITCH
35	1	314824	3GR CRANK PULLEY CHRY 318
36	1	314388	FUEL LINE W/ FILT CHRY 318
37	1	319260	PH8 FRAM FILT OIL
38	1	900137	3/8UNC X 3 1/4 HEX BOLT
39	1	914004	3/8UNC HEX STOVER NUT
40	1	314417	LWR RAD HOSE 8240 82 318 CHRY
41	1	314428	CABLE HEAT SHLD WLD CHRY 318
42	3	520067	HOSE CLAMP NO 28 PLATED
43	4	900265	1/2UNC X 1 1/2 HEX BOLT
44	1	314471	TEMP SENDR 280D 3/8NPT FOR GA
45	1	520128	CUSH HOSE CLAMP 9/16D X 3/4W
46	1	314853	CHRY ALT FRONT BUSH PRESTO 90
47	1	314854	CHRY ALT REAR BUSH PRESTO 90
48	2	193012	QUICKEDGE TRIM .135 TO .250



CHRYSLER ENGINE ASSEMBLY



DET.	QTY	PART NO.	DESCRIPTION
	1	147030	SHEAVE, 6IN MACH
	1	290109	GROUND STRAP, 8IN 17/32 HOLES
	1	310491	STARTER SOLENOID FORD 300 ENG
	1	311021	START SOLENOID MT 473 CHRY
	1	311044	GOV MT WLD
	1	314302	TACH SENSOR MT
	1	314311	GOV CONTROL ROD
	1	314323	SUND PUMP SPACER RING 647 3/8
	1	314337	GOV REWORKED 647
	1	314341	GOV ARMEXTENSION647CHRY
	1	314728	CHRY 318 X-8 STUB ENGINE
	1	314732	AIR INTAKE TUBE WLD 2840 82
	1	314878	THROT CABLE BRKT WLD CHRY 91
	2	470054	SET SCREW 5/16X 1/4 AL HD CUP
	2	470121	1/4UNC HEX FLANGED LOCK NUT
	2	470122	1/4UNC X 1/2 FLANGED HEX BOLT
	1	471005	1/4 28 X 1/2 GREASE ZERK
	2	472363	9/16UNC X 3/4 HEX BOLT
	2	473061	3/4UNF TRUSEAL HEX NUT
	1	473770	05MM-.80 HEX NUT
	1	473778	08MM-1.25 HEX NUT
	1	800490	CHRY 318 OUTPUT SHFT WLD 14T
	1	870334	NEO ORING 2 5/8 X 3
	2	900000	1/4UNC X 1/2 HEX BOLT
	2	900002	1/4UNC X 3/4 HEX BOLT
	2	900131	3/8UNC X 1 1/2 HEX BOLT
	1	900142	3/8UNC X 5 HEX BOLT
	1	900170	3/8UNC X 2 1/4 HEX BOLT
	2	910001	1/4UNF HEX NUT
	6	910027	#10-32 HEX NUT
	4	914000	1/4UNC HEX STOVER NUT
	3	914002	5/16UNC HEX STOVER NUT
	4	914004	3/8UNC HEX STOVER NUT
	2	920002	WASH FLAT 3/8 SAE
	2	920501	LOCK WASH 5/16
	6	920510	LOCK WASH NO 10
	1	314361	CHRY 318 OIL SENDER SWITCH
	2	473918	BALL JOINT 1/4 28 FEM STUDED
	1	314649	AIRINTK CLAMP FOR 314453 CARB
	1	314362	ELECT IGN MODULATOR 647
	1	473921	BALL JOINT NO 10-32 THD
	1	914027	#10-32 HEX STOVER NUT
	1	903893	10 32 X 1 SLT RD HD MACH SCR
	1	291206	SENSOR SPEEDO TACH 640
	4	900065	5/16UNC X 1 HEX BOLT
	1	520128	CUSH HOSE CLAMP 9/16D X 3/4W

7

SUNDSTRAND PUMP ASSEMBLY

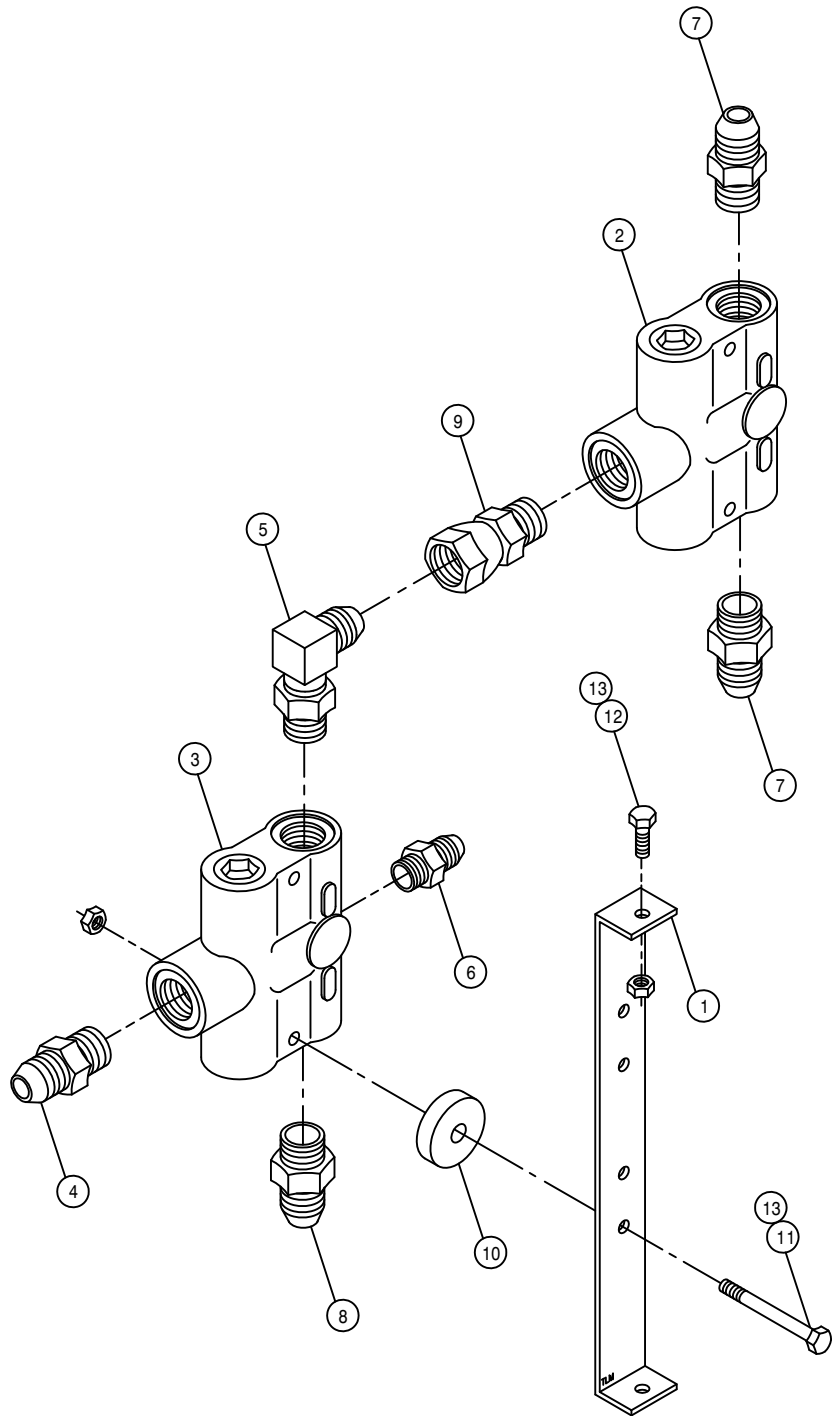
DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	1	316160	PUMP CONT LEVER EXT 280 CUMM
2	8	470188	7/16-14 X 1 1/2 SOCHD CAP SCR
3	8	470189	7/16 HG LOCK WASH FOR 618598
4	1	606884	SUND 75CC ECLIPSE PUMP B-MT
5	1	606885	CESSNA GEAR PUMP 1.78CI SPINE
6	1	618118	3/4 HOSE BARB-90-1 1/16MOR
7	1	618444	9/16MOR RUN TEE-9/16MJIC
8	2	618487	1 1/16FJ SW RUN TEE-1 1/16MJ
9	1	618535	7/8MJIC-90-1 1/16MOR LBO
10	4	618541	1 5/16FJIC-1 1/16MJIC ADPTR
11	1	618563	1IN HOSE BARB-90-1 1/16MOR
12	1	618564	1IN HOSE BARB-90-1 5/16MOR
13	1	618595	1 5/8MOR-1 1/16FOR ADPTR
14	2	618598	1 IN 4-BOLT FLG X 1 5/16FOR
15	2	618599	1 5/16MOR BRANCH TEE-1 5/16MJ
16	2	870219	BUNA ORING 1 5/16 X 1 9/16
17	2	900003	1/4UNC X 1 HEX BOLT
18	2	900266	1/2UNC X 1 3/4 HEX BOLT
19	2	914000	1/4UNC HEX STOVER NUT
20	4	920004	1/2 FLAT WASHER SAE
21	1	473921	BALL JOINT NO 10-32 THD
22	2	910027	#10-32 HEX NUT
23	2	520087	HOSE CLAMP NO 20 PLATED
24	1	903893	10 32 X 1 SLT RD HD MACH SCR
25	1	914027	#10-32 HEX STOVER NUT
26	2	920510	LOCK WASH NO 10
27	1	606870	O-RING FOR 606865 SUND B-MT
28	2	618531	9/16FJIC CAP NUT
29	1	618126	9/16MJIC-9/16MOR ADPTR
30	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
31	1	618328	7/8FJIC CAP NUT
32	2	900267	1/2UNC X 2 HEX BOLT
33	2	483041	1/2 REGULAR FLAT WASH PLT
34	2	914008	1/2UNC HEX STOVER NUT
35	1	520055	HOSE CLAMP NO 12 PLATED

NOTE: 1. ASSEMBLY SHOWN IS FOR GAS OPTION.
 2. FOR DIESEL OPTION REPLACE ITEMS 18, 20, 32, 33, AND 34 WITH (4) 900265 - 1/2 UNC X 1 1/2 HEX BOLT AND (4) 920004 - 1/2 SAE FLAT WASHER.

8

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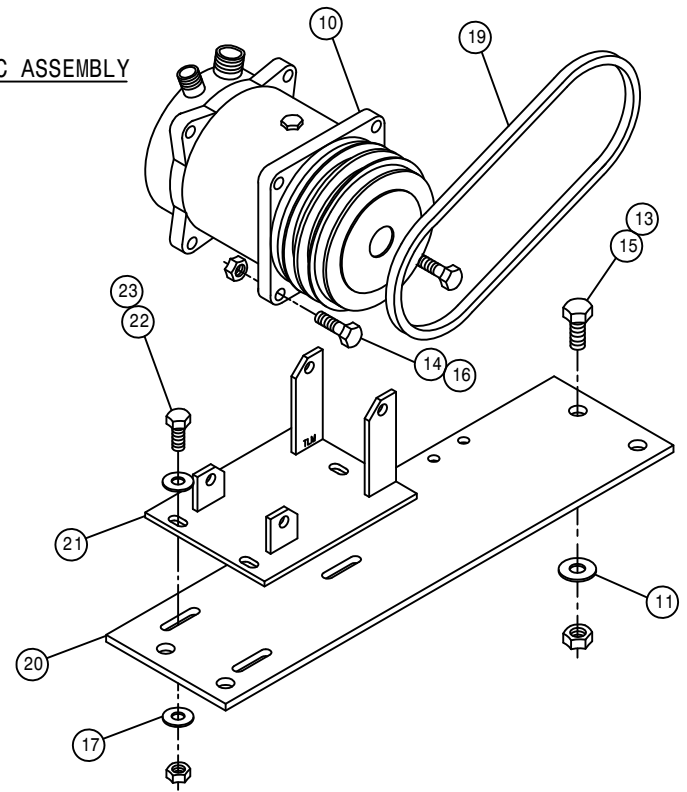
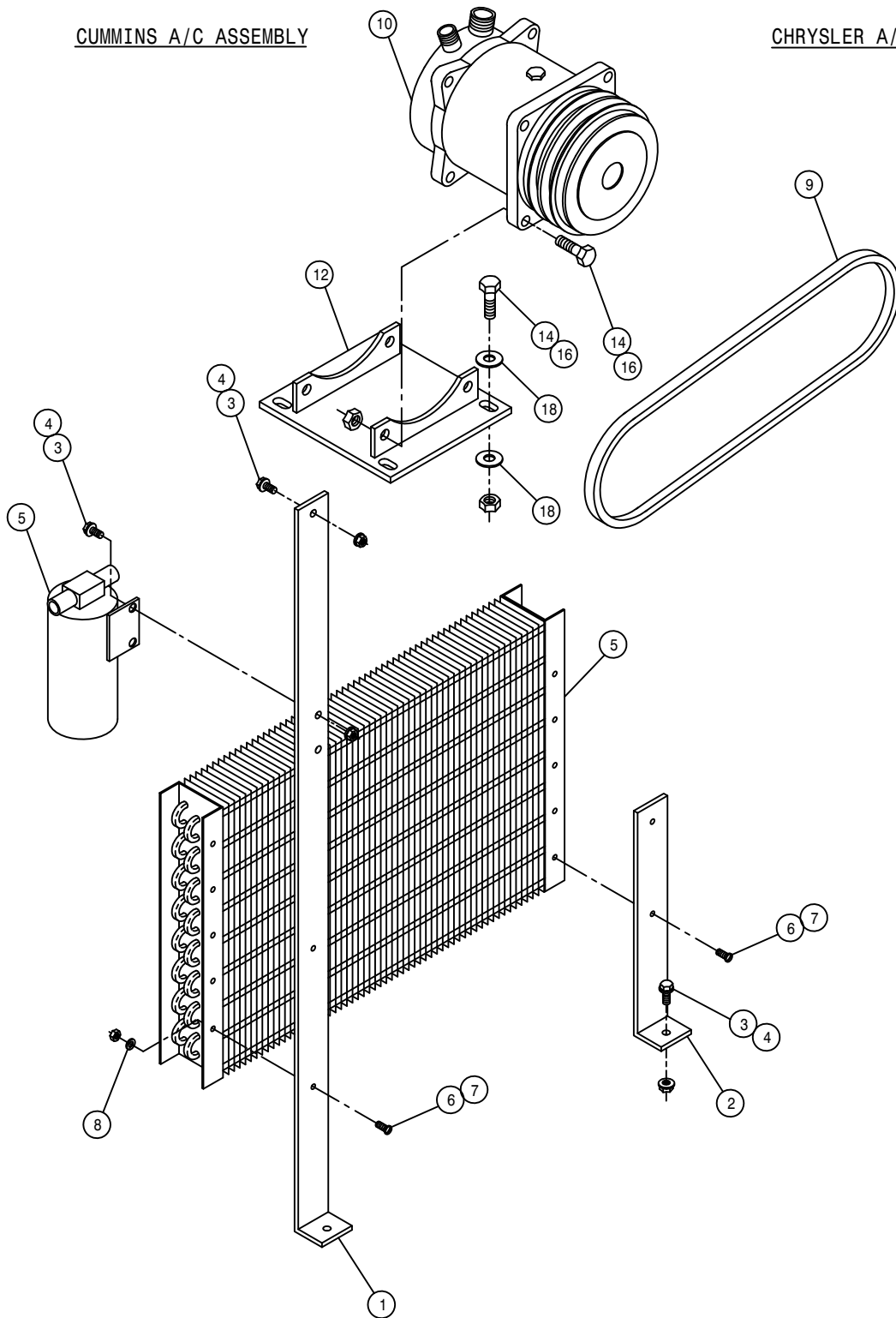


FLOW DIVIDER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION	
	1	341774	FLOW DIVIDER MT 280	89
	2	607504	FLO DIV B50 2-8GPM 7/8 FOR	
	3	607518	FLO DIV BGR56 6GPM PRI 7/8FOR	
	4	611126	7/8MJIC-7/8MOR ADPTR	
	5	611128	7/8MJIC-90-7/8MOR LBO	
	6	618011	9/16MJIC-3/8MNPT ADPTR	
	7	618310	9/16MJIC-7/8MOR ADPTR	
	8	618327	3/4MJIC-7/8MOR ADPTR	
	9	618594	7/8FJIC SWIV-7/8MOR ADPTR	
	10	748500	RUBER WASH 3/8X1/4IDX1 1/2 OD	
	11	900008	1/4 UNC X 2 1/2 HEX BOLT	
	12	900002	1/4 UNC X 3/4 H BOLT GR5 PLT	
	13	914000	1/4 UNC STOVER NUT	

CUMMINS A/C ASSEMBLY

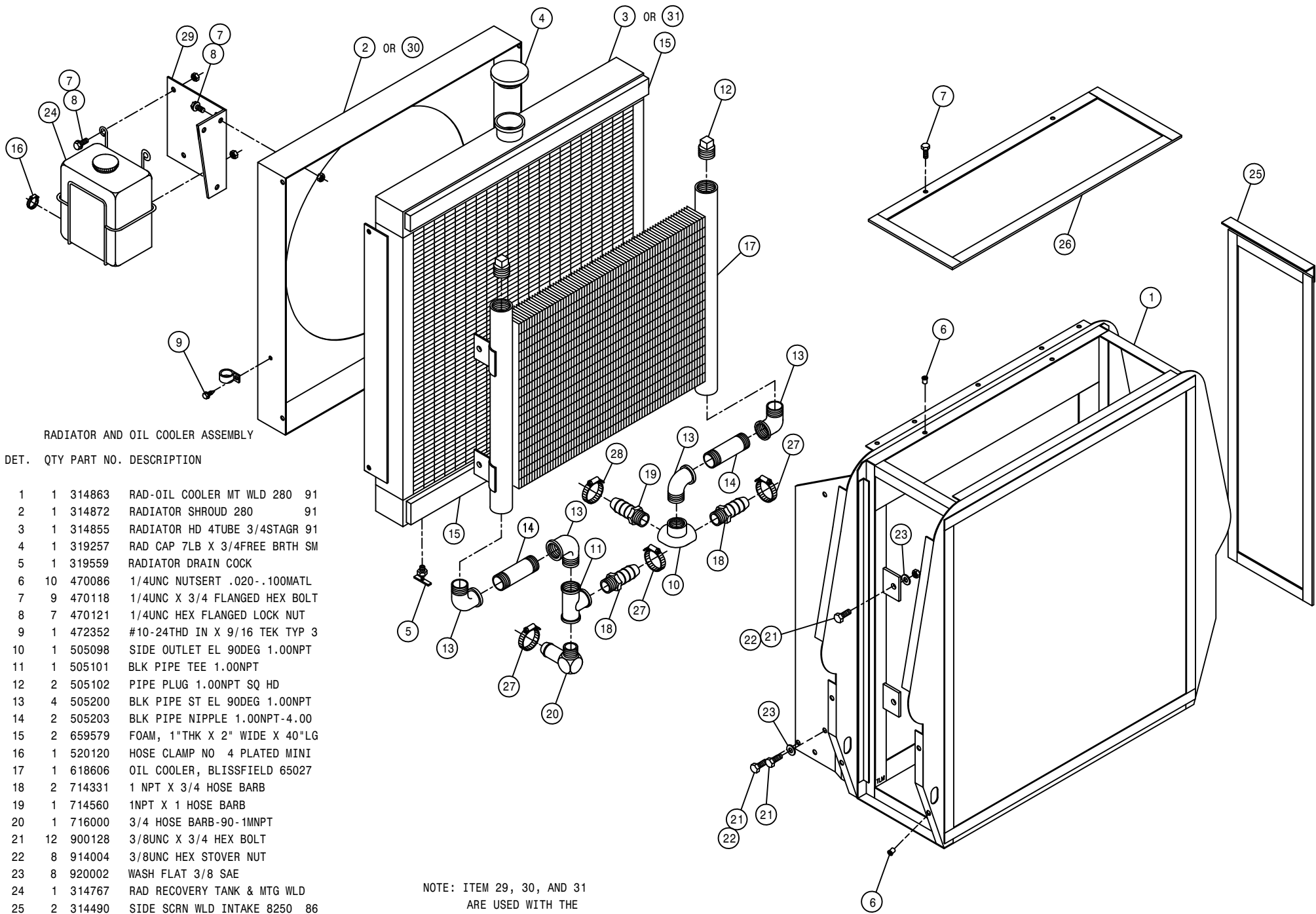
CHRYSLER A/C ASSEMBLY



A/C COMPRESSOR PUMP ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	314869	RH CONDENSOR MTG BRKT 280 91
2	1	314870	LH CONDENSOR MTG BRKT 280 91
3	5	470118	1/4UNC X 3/4 FLANGED HEX BOLT
4	5	470121	1/4UNC HEX FLANGED LOCK NUT
5	1	657309	CONDSR KIT,647S-SX,8240 1982
6	4	903883	10-32 X 1/2 SLTRD HD MACH SCR
7	4	910027	#10-32 HEX NUT
8	4	920510	LOCK WASH NO 10
9	1	147044	BELT 4L400
10	2	657310	SANKYO A/C COMPRESSOR
11	4	920004	1/2 FLAT WASHER SAE
12	1	657344	A/C COMPSR MT WLD CUMM 92
13	4	914008	1/2UNC HEX STOVER NUT
14	12	900130	3/8UNC X 1 1/4 HEX BOLT
15	4	900264	1/2UNC X 1 1/4 HEX BOLT
16	12	914004	3/8UNC HEX STOVER NUT
17	6	920001	5/16 FLAT WASHER SAE PLT
18	8	920002	WASH FLAT 3/8 SAE
19	1	147023	7365 BELT
20	1	341955	A/C COMPSR MTG PLT 250CHRY 91
21	1	657341	A/C COMPSR MT WLD CHRY 250 91
22	3	900065	5/16UNC X 1 HEX BOLT
23	3	914002	5/16UNC HEX STOVER NUT

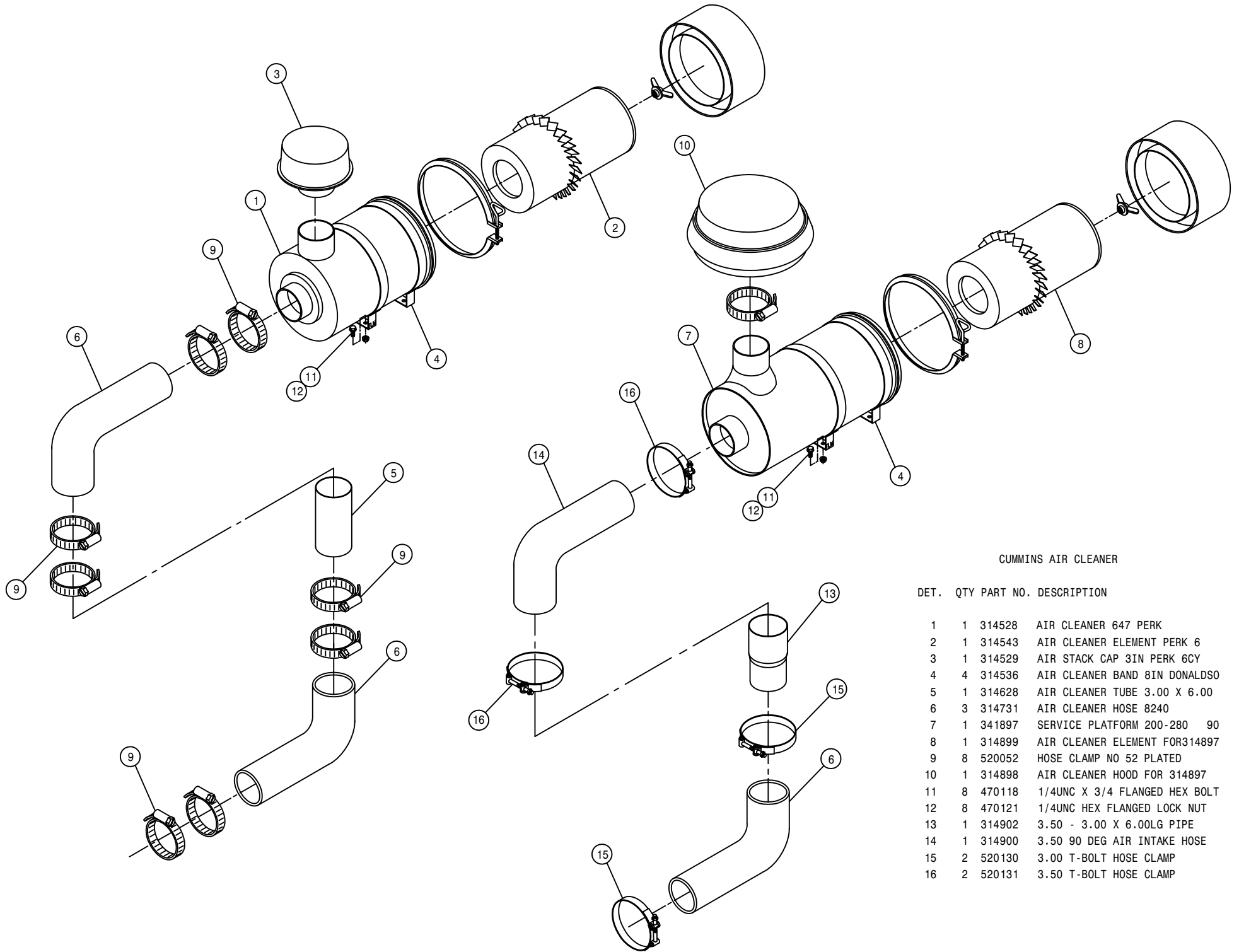


RADIATOR AND OIL COOLER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

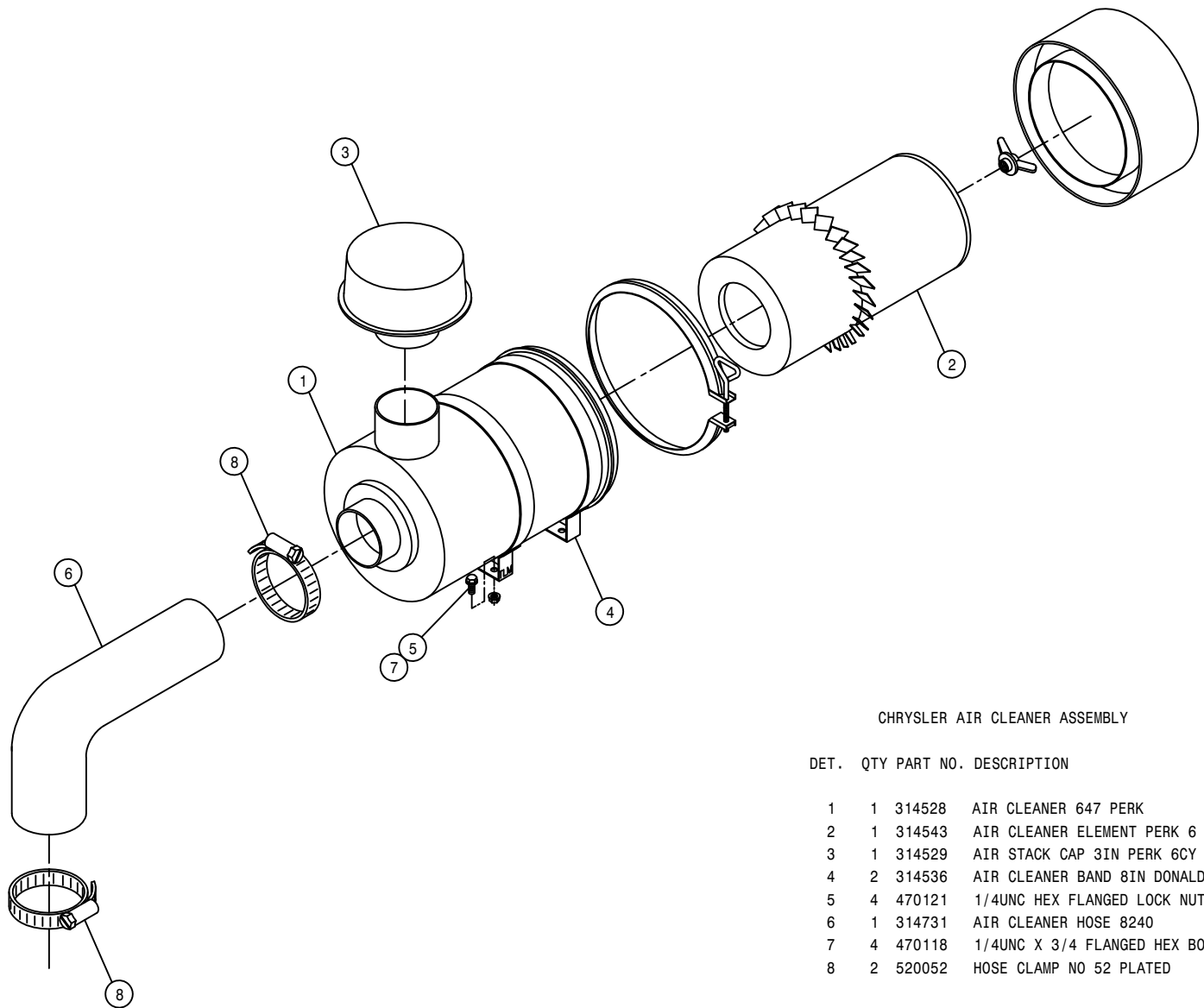
1	1	314863	RAD-OIL COOLER MT WLD 280 91
2	1	314872	RADIATOR SHROUD 280 91
3	1	314855	RADIATOR HD 4TUBE 3/4STAGR 91
4	1	319257	RAD CAP 7LB X 3/4FREE BRTH SM
5	1	319559	RADIATOR DRAIN COCK
6	10	470086	1/4UNC NUTSERT .020-.100MATL
7	9	470118	1/4UNC X 3/4 FLANGED HEX BOLT
8	7	470121	1/4UNC HEX FLANGED LOCK NUT
9	1	472352	#10-24THD IN X 9/16 TEK TYP 3
10	1	505098	SIDE OUTLET EL 90DEG 1.00NPT
11	1	505101	BLK PIPE TEE 1.00NPT
12	2	505102	PIPE PLUG 1.00NPT SQ HD
13	4	505200	BLK PIPE ST EL 90DEG 1.00NPT
14	2	505203	BLK PIPE NIPPLE 1.00NPT-4.00
15	2	659579	FOAM, 1"THK X 2" WIDE X 40"LG
16	1	520120	HOSE CLAMP NO 4 PLATED MINI
17	1	618606	OIL COOLER, BLISSFIELD 65027
18	2	714331	1 NPT X 3/4 HOSE BARB
19	1	714560	1NPT X 1 HOSE BARB
20	1	716000	3/4 HOSE BARB-90-1MNPT
21	12	900128	3/8UNC X 3/4 HEX BOLT
22	8	914004	3/8UNC HEX STOVER NUT
23	8	920002	WASH FLAT 3/8 SAE
24	1	314767	RAD RECOVERY TANK & MTG WLD
25	2	314490	SIDE SCR N WLD INTAKE 8250 86
26	1	314495	TOP SCR N WLD INTAKE 8250 86
27	3	520055	HOSE CLAMP NO 12 PLATED
28	1	520087	HOSE CLAMP NO 20 PLATED
29	1	314893	RECOVERY TANK MTG BRKT 280 92
30	1	314884	RAD SHROUD 250/280 DIESEL 92
31	1	314885	RADIATOR HD 4TUBE RH-OUT 92

NOTE: ITEM 29, 30, AND 31
ARE USED WITH THE
DIESEL OPTION.



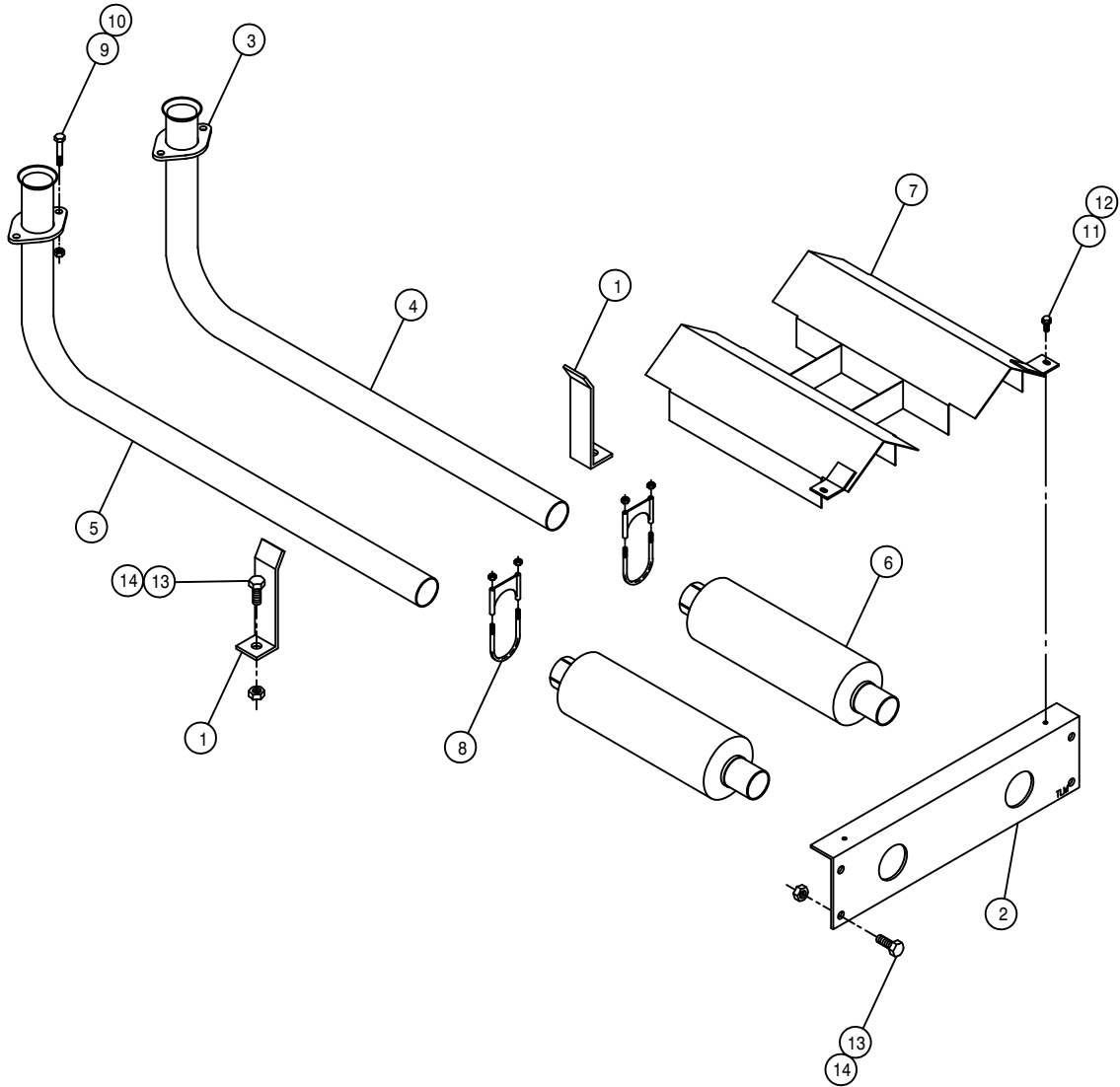
CUMMINS AIR CLEANER

DET.	QTY	PART NO.	DESCRIPTION
1	1	314528	AIR CLEANER 647 PERK
2	1	314543	AIR CLEANER ELEMENT PERK 6
3	1	314529	AIR STACK CAP 3IN PERK 6CY
4	4	314536	AIR CLEANER BAND 8IN DONALDSON
5	1	314628	AIR CLEANER TUBE 3.00 X 6.00
6	3	314731	AIR CLEANER HOSE 8240
7	1	341897	SERVICE PLATFORM 200-280 90
8	1	314899	AIR CLEANER ELEMENT FOR314897
9	8	520052	HOSE CLAMP NO 52 PLATED
10	1	314898	AIR CLEANER HOOD FOR 314897
11	8	470118	1/4UNC X 3/4 FLANGED HEX BOLT
12	8	470121	1/4UNC HEX FLANGED LOCK NUT
13	1	314902	3.50 - 3.00 X 6.00LG PIPE
14	1	314900	3.50 90 DEG AIR INTAKE HOSE
15	2	520130	3.00 T-BOLT HOSE CLAMP
16	2	520131	3.50 T-BOLT HOSE CLAMP



CHRYSLER AIR CLEANER ASSEMBLY

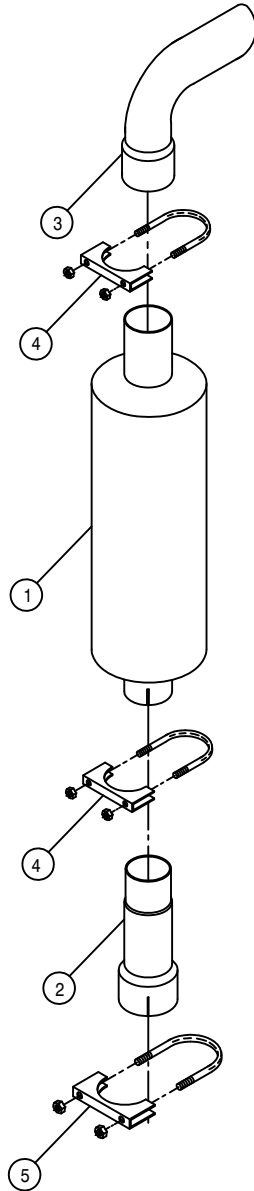
DET.	QTY	PART NO.	DESCRIPTION
	1	314528	AIR CLEANER 647 PERK
	1	314543	AIR CLEANER ELEMENT PERK 6
	1	314529	AIR STACK CAP 3IN PERK 6CY
	2	314536	AIR CLEANER BAND 8IN DONALDSON
	4	470121	1/4UNC HEX FLANGED LOCK NUT
	1	314731	AIR CLEANER HOSE 8240
	4	470118	1/4UNC X 3/4 FLANGED HEX BOLT
	2	520052	HOSE CLAMP NO 52 PLATED



CHRYSLER EXHAUST PIPE ASSEMBLY

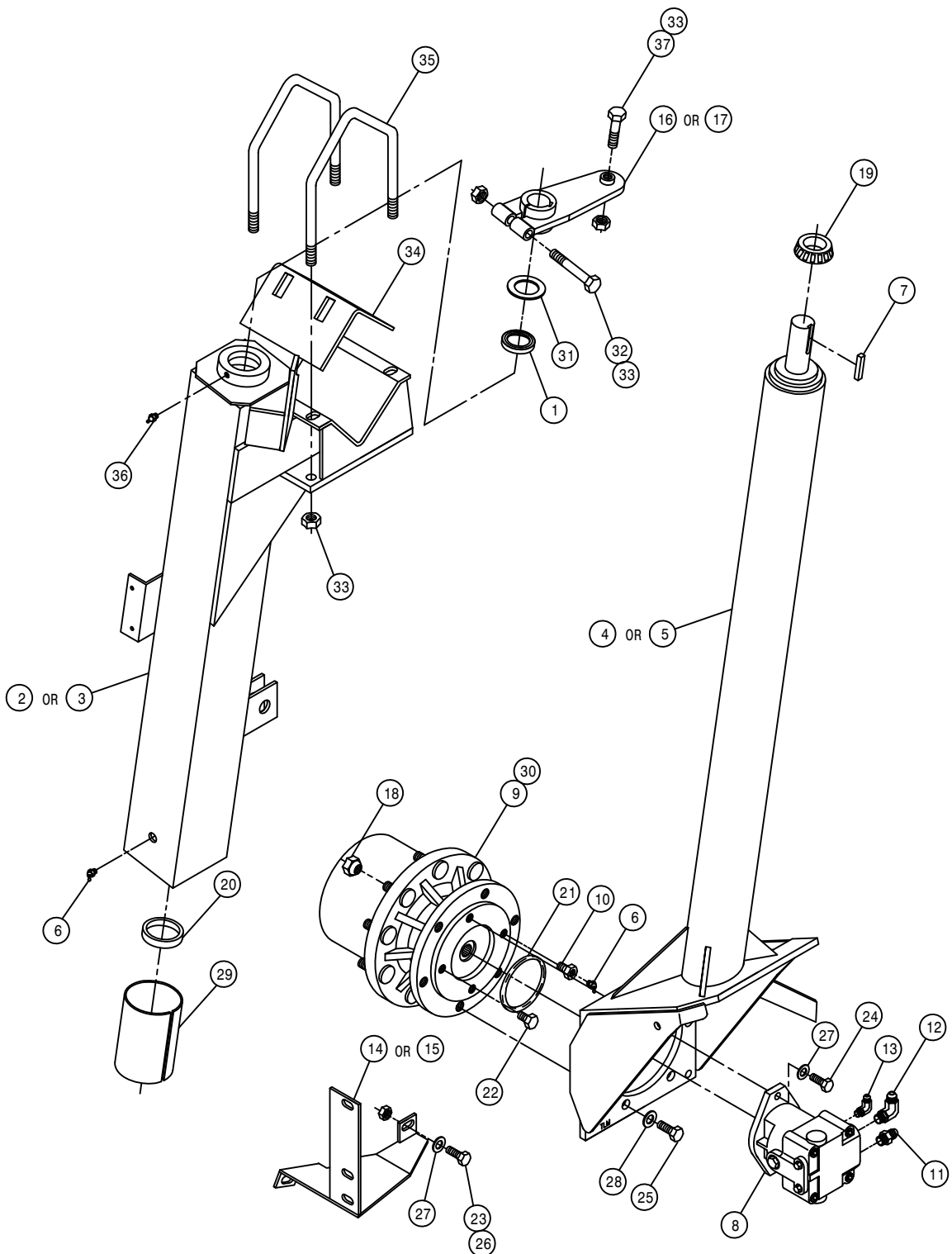
DET. QTY PART NO. DESCRIPTION

1	2	341956	HOSE SUPPORT BRKT 250	91
2	1	361346	MAINFRAME REAR TIE ANGLE 280	
3	2	314735	EXHAUST PIPE FLG 8240 318 82	
4	1	314873	RH EXHAUST PIPE 200 CHRY 91	
5	1	314874	LH EXHAUST PIPE 200 CHRY 91	
6	2	319287	MUFFLER CHRY 440	
7	1	341829	MUFFLER HEAT SHIELD WLD200 89	
8	2	319327	MUFFLER CLAMP 2IN HVY DUTY	
9	4	900170	3/8UNC X 2 1/4 HEX BOLT	
10	4	914004	3/8UNC HEX STOVER NUT	
11	3	470118	1/4UNC X 3/4 FLANGED HEX BOLT	
12	3	470121	1/4UNC HEX FLANGED LOCK NUT	
13	6	900263	1/2UNC X 1 HEX BOLT	
14	6	914008	1/2UNC HEX STOVER NUT	



CUMMINS EXHAUST PIPE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	314554	PERK MUFFLER SAWED 647
2	1	316210	EXHAUST PIPE CUMM 250 92
3	1	314877	MUFFLER PIPE 280 DIESEL 91
4	2	472216	2.50 MUFFLER CLAMP .31 UNC
5	1	470160	MUFFLER CLAMP 3.00 IN



FRONT LEG ASSEMBLY

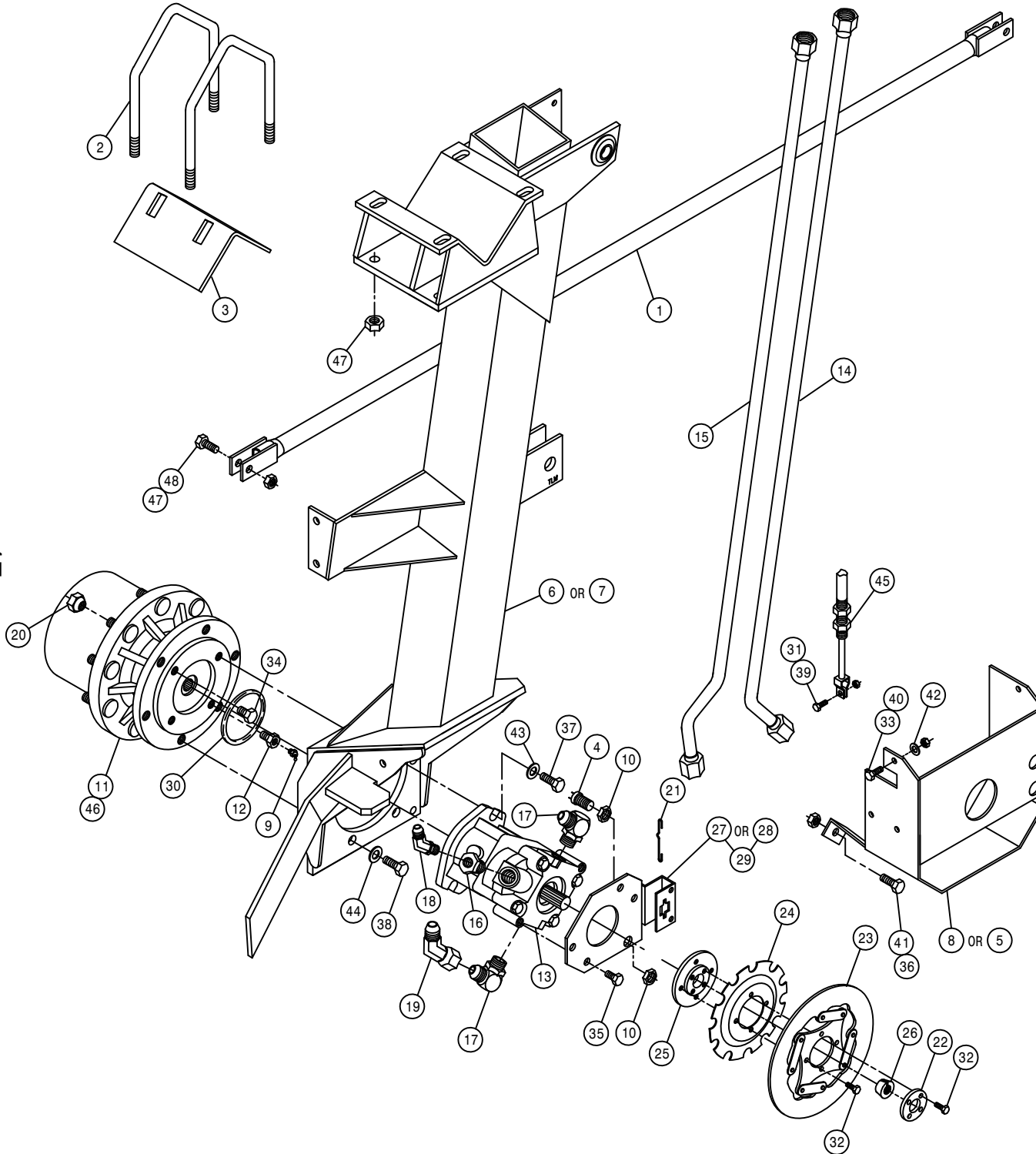
DET.	QTY	PART NO.	DESCRIPTION
1	1	129010	SEAL C/R 16069
2	1	358645	LH FRT OUTER LEG WLD 250 91
3	1	358644	RH FRT OUTER LEG WLD 250 91
4	1	358655	RH FRT INNER LEG WLD 250 91
5	1	358656	LH FRT INNER LEG WLD 250 91
6	2	471023	GREASE ZERK 1/4-28 X 45
7	1	483036	DIFF SHAFT HUB KEY
8	1	610512	SUND M23 WHL MTR
9	1	610515	TORQ HUB 18 TO 1 B-MT W1BFNZ
10	1	610556	1/2UNC X 1/2 ZERK BOLT T-HUB
11	1	611126	7/8MJIC-7/8MOR ADPTR
12	1	611128	7/8MJIC-90-7/8MOR LBO
13	1	618115	9/16MJIC-90-3/4MOR LBO
14	1	662157	RH FRT MTG WLD FOR CROP GUIDE
15	1	662156	LH FRT MTG WLD FOR CROP GUIDE
16	1	749280	RH STRG ARM WLD 250 91
17	1	749281	LH STRG ARM WLD 250 91
18	9	824052	1/2UNF 60 DEG WHL NUT
19	1	825003	INNER CONE FOR 825001 & 825002
20	1	825004	INNER CUP FOR 825001 & 825002
21	1	870155	BUNA ORING 4 X 4 3/16
22	1	900260	1/2UNC X 1/2 HEX BOLT
23	3	900265	1/2UNC X 1 1/2 HEX BOLT
24	2	900266	1/2UNC X 1 3/4 HEX BOLT
25	6	900333	5/8UNC X 1 1/2 HEX BOLT
26	3	914008	1/2UNC HEX STOVER NUT
27	5	920004	1/2 FLAT WASHER SAE
28	6	920505	LOCK WASHER 5/8
29	1	358298	JOURNAL BRG-LINER TYPE
30	1	610552	SEAL BOOT FOR W1BFNZ TORQ HUB
31	1	358448	FRT LEG WSHR 8540
32	1	900343	5/8UNC X 4 1/2 HEX BOLT
33	6	914010	5/8UNC HEX STOVER NUT
34	1	358567	UPPER LEG V-PLATE WLD 280 89
35	2	358426	5/8UNC X 7 9/16 CTR UBOLT TRI
36	1	471021	1/8NPT STRAIGHT ZERK
37	1	749269	STRG ARM BOLT

REAR LEG ASSEMBLY

DET. QTY PART NO. DESCRIPTION

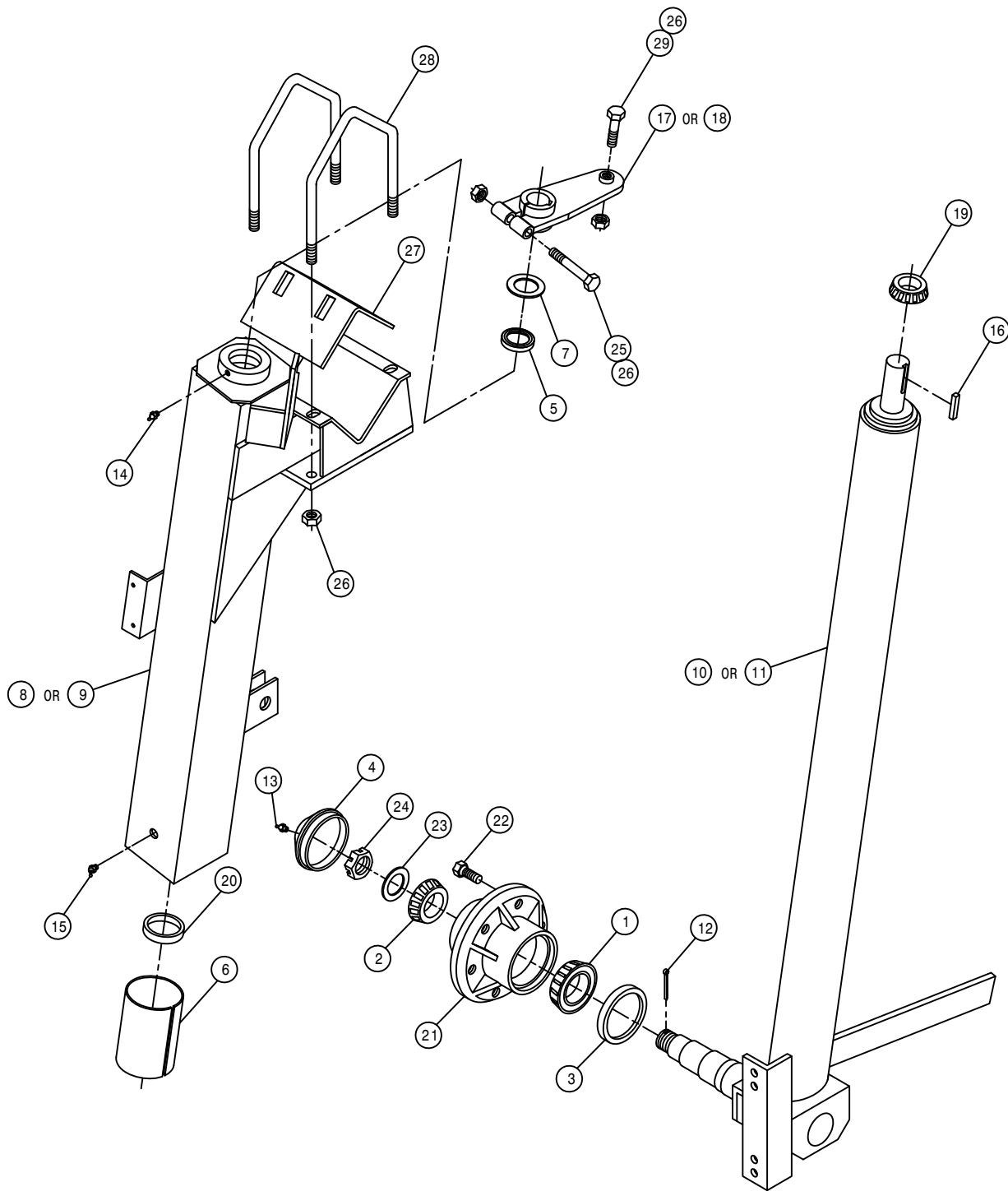
1	1	341944	LEG BRACE WLD 250	91
2	2	358426	5/8UNC X 7 9/16 CTR UBOLT TRI	
3	1	358567	UPPER LEG V-PLATE WLD 280	89
4	1	291206	SENSOR SPEEDO TACH	640
5	1	358596	RH REAR WHL MTR SHLD WLD 280	
6	1	358638	RH REAR LEG WLD 250	91
7	1	358639	LH REAR LEG WLD 250	91
8	1	358597	LH REAR WHL MTR SHLD WLD 280	
9	1	471023	GREASE ZERK 1/4-28 X 45	
10	2	473061	3/4UNF TRUSEAL HEX NUT	
11	1	610516	TORQ HUB 24 TO 1 B-MT W1BFNZ	
12	1	610556	1/2UNC X 1/2 ZERK BOLT T-HUB	
13	1	610557	SUND M35-3102 WHL MTR W/SHFT	
14	1	614694	FRT HYD TUBE ASSY 250 REARLEG	
15	1	614695	REAR HYD TUBE ASSY 250REARLEG	
16	1	618172	7/8MOR-9/16FOR ADPTR	
17	2	618248	1 1/16MJIC-90-1 1/16MOR LBO	
18	1	618425	9/16MJIC-45-9/16MOR LBO	
19	1	618529	1 1/16MJ-45-1 1/16FJ SWIV LBO	
20	9	824052	1/2UNF 60 DEG WHL NUT	
21	1	826929	CLIP BRAKE RETAINER	
22	1	826945	HUB MOUNT, BRAKE	
23	1	826959	BRAKE DISC SUB ASSY	
24	1	826963	SENSOR DISC, 647 BRAKE FORMED	
25	1	826975	TAPER LOCK HUB VICKERS X-10	
26	1	826988	HUB, TAPER LOCK 13 TEETH	
27	1	828083	RH BRAKE MT WLD 250	91
28	1	828084	LH BRAKE MT WLD 250	91
29	2	826918	PARK BRAKE STATOR	
30	1	870155	BUNA ORING 4 X 4 3/16	
31	1	900002	1/4UNC X 3/4 HEX BOLT	
32	8	900064	5/16UNC X 3/4 HEX BOLT	
33	2	900130	3/8UNC X 1 1/4 HEX BOLT	
34	1	900260	1/2UNC X 1/2 HEX BOLT	
35	2	900262	1/2UNC X 3/4 HEX BOLT	
36	2	900265	1/2UNC X 1 1/2 HEX BOLT	
37	2	900267	1/2UNC X 2 HEX BOLT	
38	6	900333	5/8UNC X 1 1/2 HEX BOLT	
39	1	914000	1/4UNC HEX STOVER NUT	
40	2	914004	3/8UNC HEX STOVER NUT	
41	2	914008	1/2UNC HEX STOVER NUT	
42	2	920002	WASH FLAT 3/8 SAE	
43	2	920004	1/2 FLAT WASHER SAE	
44	6	920505	LOCK WASHER 5/8	
45	1	826926	190 IN BRAKE CABLE 470	
46	1	610552	SEAL BOOT FOR W1BFNZ TORQ HUB	
47	6	914010	5/8UNC HEX STOVER NUT	
48	2	900336	5/8UNC X 2 1/2 HEX BOLT	

NOTE: ITEMS 4, 10, 24, AND 27 ARE USED ON THE RIGHT HAND LEG ASSEMBLY.



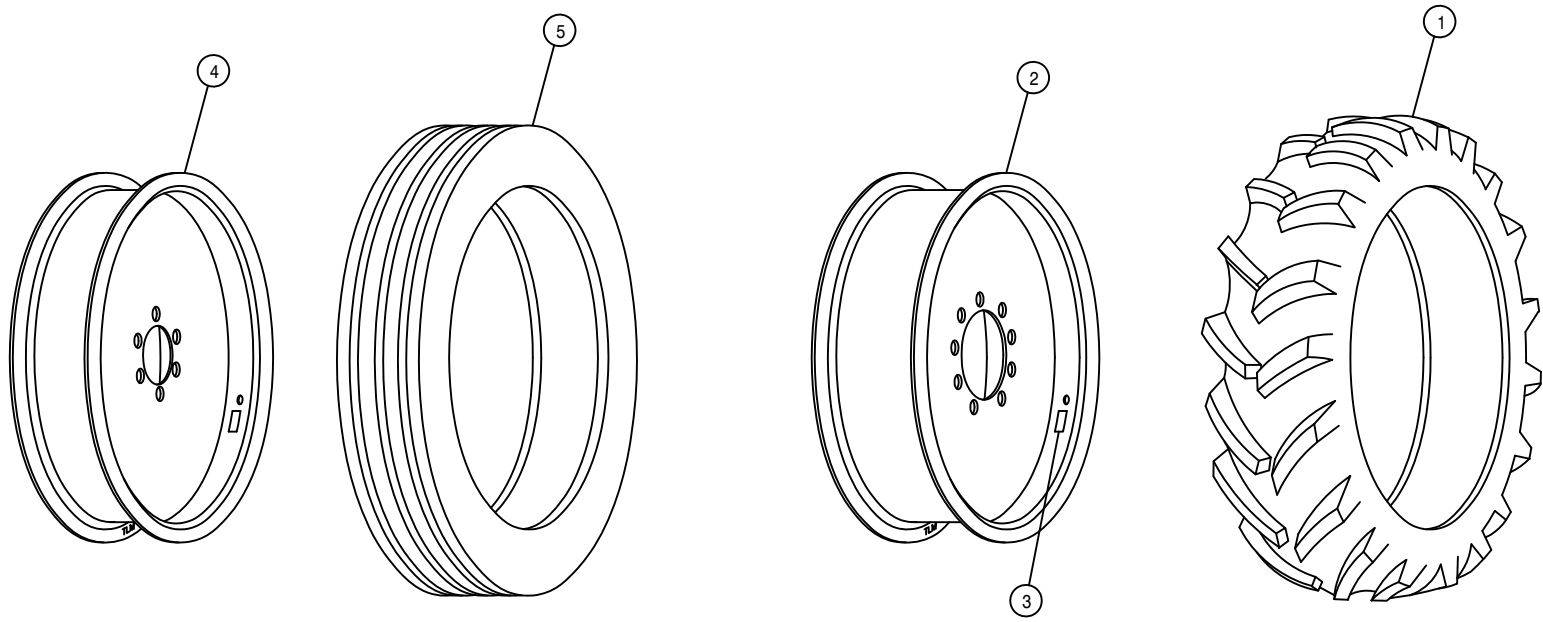
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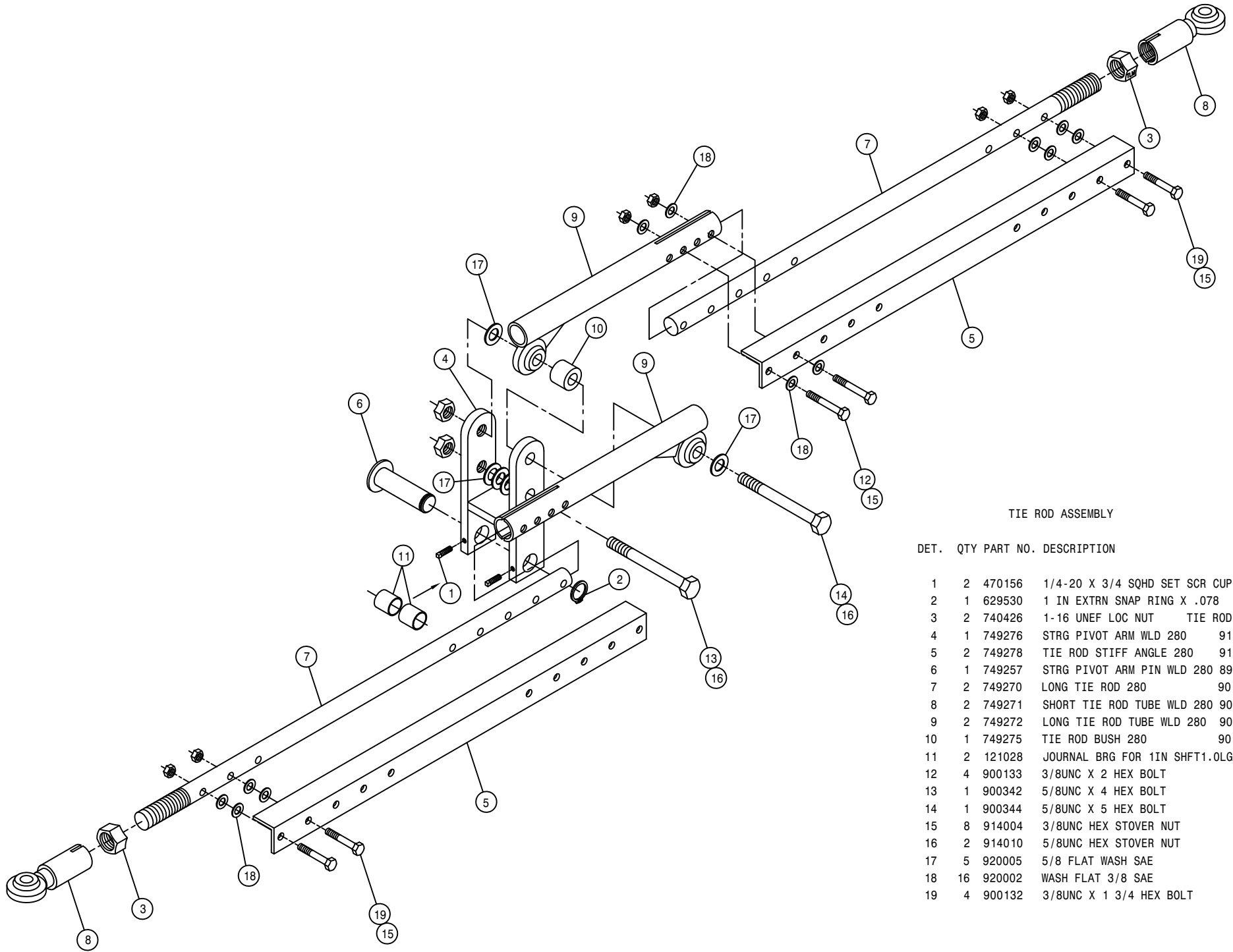
TWO-WHEEL DRIVE FRONT LEG ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION	
	1	125042	INNER CONE FOR 825009	
	1	125043	OUTER CONE FOR 825009	
	1	125044	GREASE SEAL FOR 825009	
	1	125046	HUB CAP DRILLED & TAPPED XHD	
	1	129010	SEAL C/R 16069	
	1	358298	JOURNAL BRG-LINER TYPE	
	1	358448	FRT LEG WSHR 8540	
	1	358644	RH FRT OUTER LEG WLD 250	91
	1	358645	LH FRT OUTER LEG WLD 250	91
	1	358665	RH FRT INLEG WLD 250 TWD	91
	1	358666	LH FRT INLEG WLD 250 TWD	91
	1	470015	COTTER PIN 5/32 X 1 3/4 LG	
	1	471005	1/4 28 X 1/2 GREASE ZERK	
	1	471021	GREASE ZERK 1/8 NPT STRAIGHT	
	1	471023	GREASE ZERK 1/4-28 X 45	
	1	483036	DIFF SHAFT HUB KEY	
	1	749280	RH STRG ARM WLD 250	91
	1	749281	LH STRG ARM WLD 250	91
	1	825003	INNER CONE FOR 825001 & 825002	
	1	825004	INNER CUP FOR 825001 & 825002	
	1	825009	HUB W/CUPS WILTONW803 8250XHD	
	6	825010	9/16UNF X 1 1/8 90D WHL BOLT	
	1	825012	SPINDLE WASHER 2 OD-.937 ID	
	1	825013	7/8UNF SLOTTED HEX NUT	
	1	900343	5/8UNC X 4 1/2 HEX BOLT	
	6	914010	5/8UNC HEX STOVER NUT	
	1	358567	UPPER LEG V-PLATE WLD 280	89
	2	358426	5/8UNC X 7 9/16 CTR UBOLT TRI	
	1	749269	STRG ARM BOLT 280	89



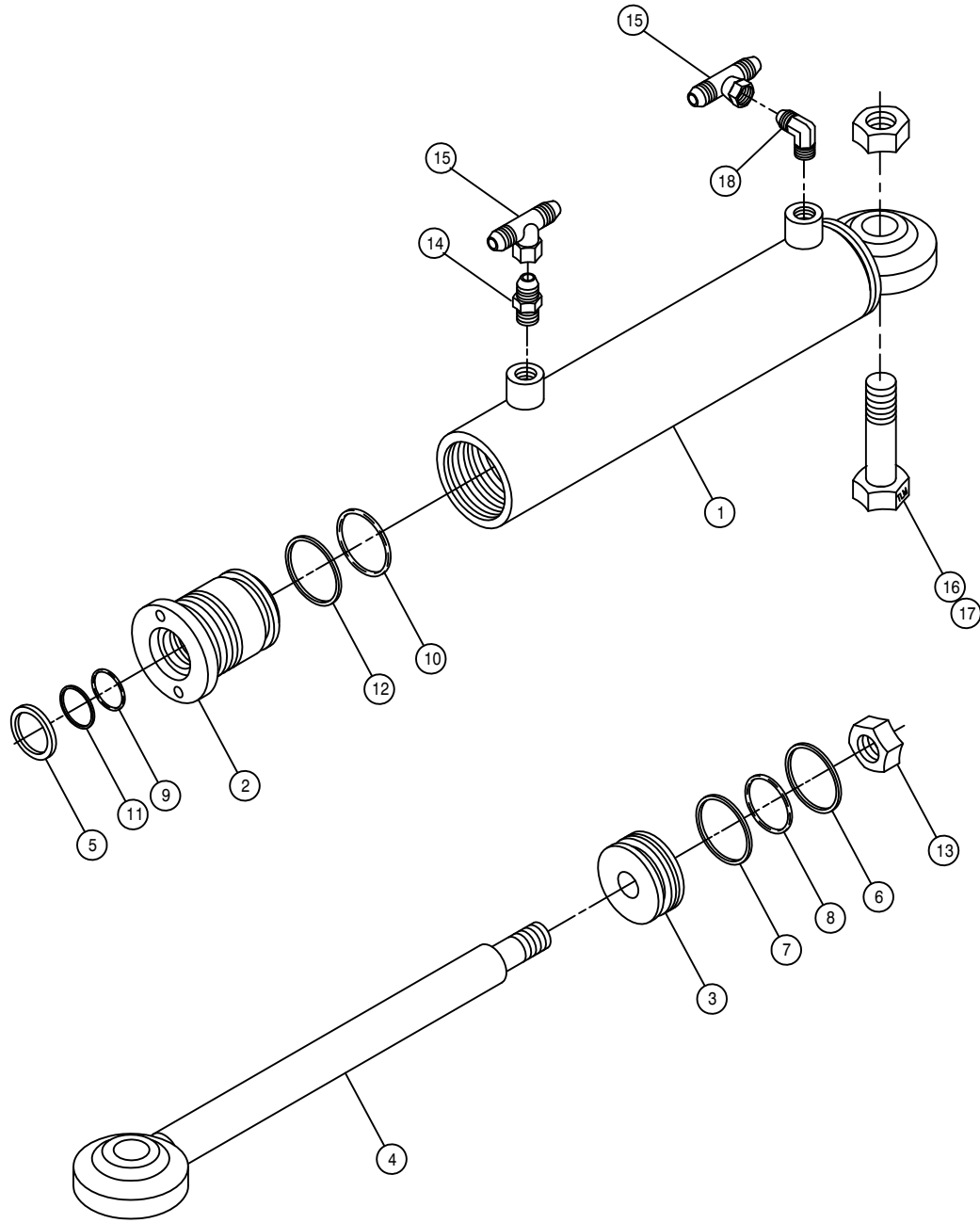
TIRE AND RIM ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	820201	11.2 X 24 TIRE 4P TRA
2	1	820600	REAR RIM WLD 24INCH 470 472
3	1	650985	WHL BOLT TORQ DECAL 203854C
4	1	820015	RIM WLD 24 IN W/.56-90DEG XHD
5	1	820611	TIRE 9.00-24 6PLY RIB IMP I-1



TIE ROD ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	2	470156	1/4-20 X 3/4 SQHD SET SCR CUP
2	1	629530	1 IN EXTRN SNAP RING X .078
3	2	740426	1-16 UNEF LOC NUT TIE ROD
4	1	749276	STRG PIVOT ARM WLD 280 91
5	2	749278	TIE ROD STIFF ANGLE 280 91
6	1	749257	STRG PIVOT ARM PIN WLD 280 89
7	2	749270	LONG TIE ROD 280 90
8	2	749271	SHORT TIE ROD TUBE WLD 280 90
9	2	749272	LONG TIE ROD TUBE WLD 280 90
10	1	749275	TIE ROD BUSH 280 90
11	2	121028	JOURNAL BRG FOR 1IN SHFT1.0LG
12	4	900133	3/8UNC X 2 HEX BOLT
13	1	900342	5/8UNC X 4 HEX BOLT
14	1	900344	5/8UNC X 5 HEX BOLT
15	8	914004	3/8UNC HEX STOVER NUT
16	2	914010	5/8UNC HEX STOVER NUT
17	5	920005	5/8 FLAT WASH SAE
18	16	920002	WASH FLAT 3/8 SAE
19	4	900132	3/8UNC X 1 3/4 HEX BOLT



STEERING CYLINDER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	1	620089	STRG CYL TUBE WLD 1.5 X 6. 85
2	1	620109	GLAND HYD CYL 1.5 X .75 1985
3	1	620129	PISTON HYD CYL 1.5 X .5 1985
4	1	620148	STRG CYL SHAFT WLD
5	1	629028	WIPER, 10D X 3/4ID X 1/8
6	1	629616	SEAL, 1704-24 HT20550R POLYHON
7	1	629618	WEAR RING, 1.5" HYD CYL
8	1	870025	BUNA ORING 1 3/16 X 1 5/16
9	1	870210	BUNA ORING 3/4 X 1
10	1	870218	BUNA ORING 1 1/4 X 1 1/2
11	1	890210	BACKUP WASH 3/4 X1 HT2022
12	1	890218	BACKUP WASH1 1/4X1 1/2 HT2022
13	1	914009	1/2UNF HEX STOVER NUT
14	1	611121	9/16MJIC-1/4MNPT ADPTR
15	2	618514	9/16FJ SW BRANCH TEE-9/16MJ
16	1	900336	5/8UNC X 2 1/2 HEX BOLT
17	1	914010	5/8UNC HEX STOVER NUT
18	1	611122	9/16MJIC-90-1/4MNPT LBO

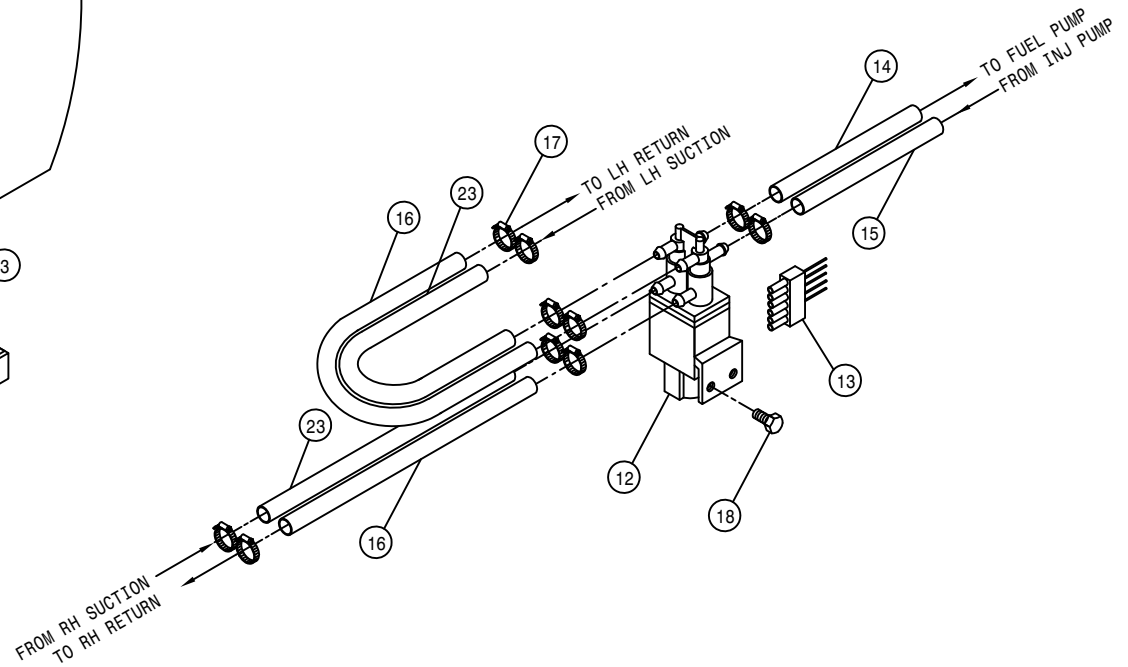
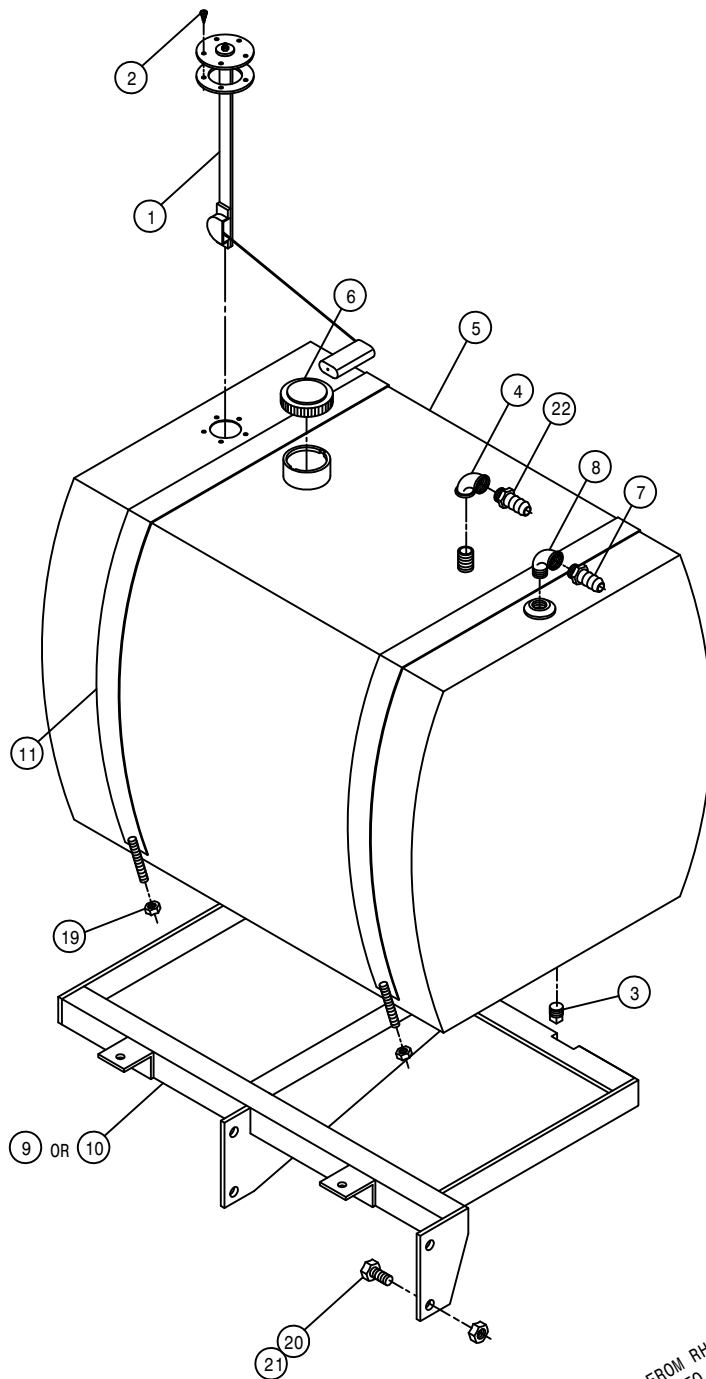
NOTE: 1. RIRHT CYLINDER ASSEMBLY IS SHOWN.
 FOR LEFT CYLINDER ASSEMBLY DELETE DETAIL
 14 AND 15 REPLACE WITH (1) 611122 - 9/16
 MJIC-90-1/4 MNPT ELBOW.

- 2 620080 - CYLINDER ASSEMBLY
- 3. 620998 - SEAL KIT

DIESEL FUEL TANK ASSEMBLY

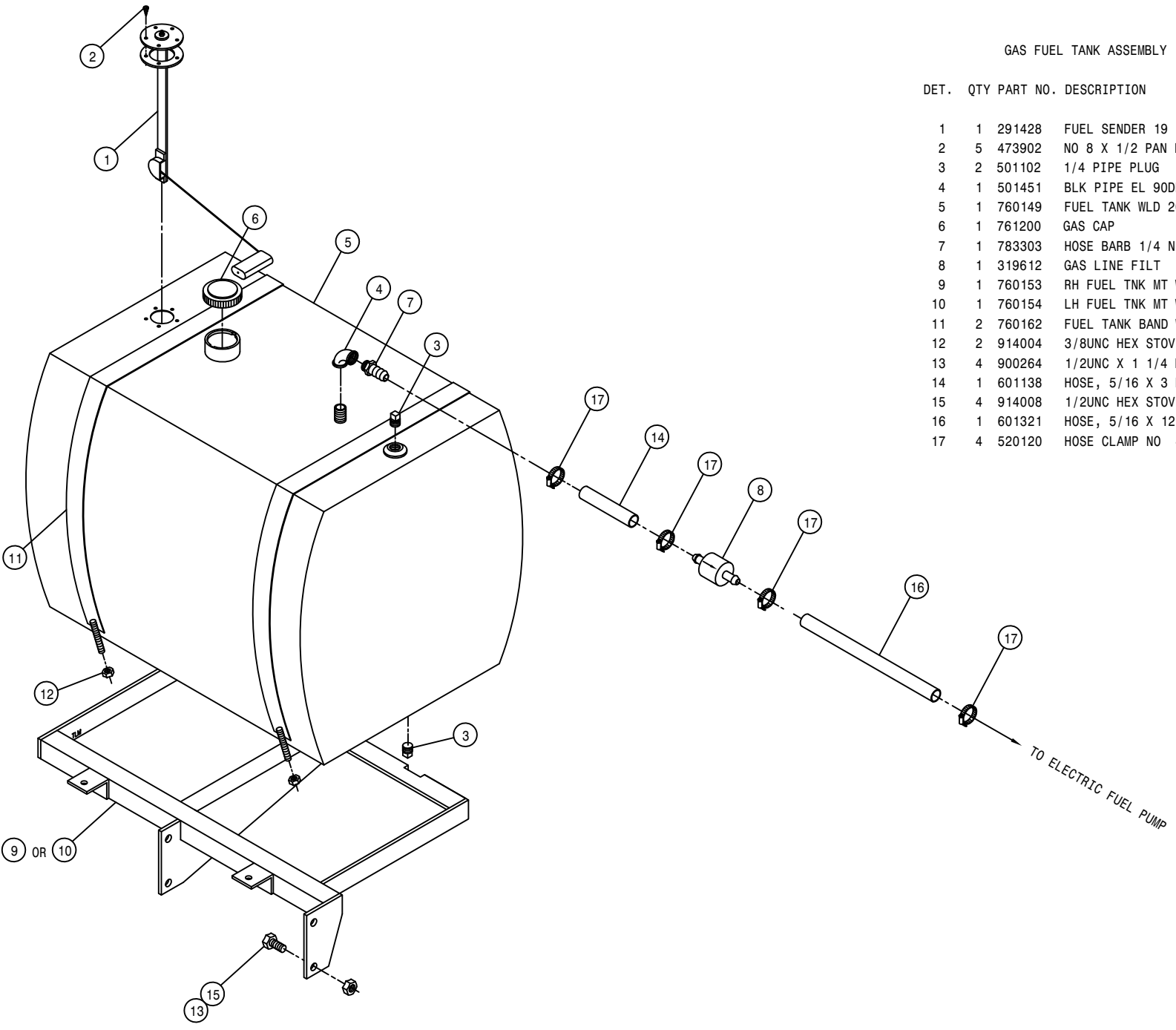
DET. QTY PART NO. DESCRIPTION

1	1	291428	FUEL SENDER 19 IN 470 PINTO
2	5	473902	NO 8 X 1/2 PAN HD MET SC 640
3	1	501102	1/4 PIPE PLUG
4	1	501451	BLK PIPE EL 90DEG .25NPT
5	1	760149	FUEL TANK WLD 200-280 90
6	1	761200	GAS CAP
7	1	783303	HOSE BARB 1/4 NPT X 5/16 HOSE
8	1	501450	BLK PIPE ST EL 90DEG .25NPT
9	1	760153	RH FUEL TNK MT WLD 200-280 90
10	1	760154	LH FUEL TNK MT WLD 200-280 90
11	2	760162	FUEL TANK BAND WLD 200-280 90
12	1	610529	FUEL SELECTOR VALVE W/RETURN
13	1	610530	5 WIRE CONNECTOR FOR 610529
14	1	601142	HOSE, 5/16 X 36 FUEL LINE
15	1	601323	HOSE, 3/8 X 36IN FUEL LINE
16	2	601301	HOSE, 5/16 X 90IN FUEL LINE
17	10	520120	HOSE CLAMP NO 4 PLATED MINI
18	2	900064	5/16UNC X 3/4 HEX BOLT
19	2	914004	3/8UNC HEX STOVER NUT
20	4	900264	1/2UNC X 1 1/4 HEX BOLT
21	4	914008	1/2UNC HEX STOVER NUT
22	1	783304	HOSE BARB 1/4 NPT X 3/8 HOSE
23	2	601324	HOSE, 3/8 X 90IN FUEL LINE

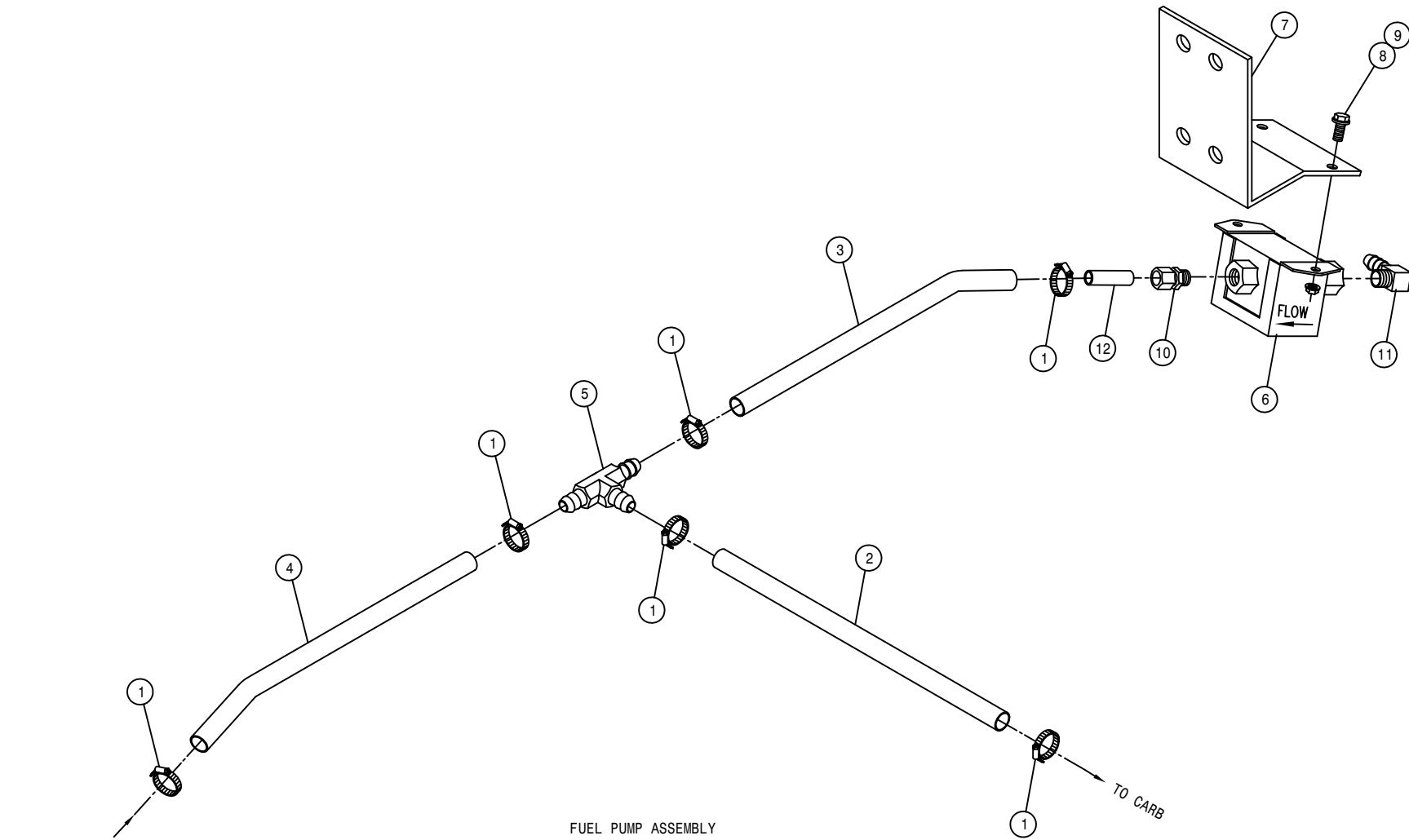


GAS FUEL TANK ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	291428	FUEL SENDER 19 IN 470 PINTO
	2	473902	NO 8 X 1/2 PAN HD MET SC 640
	3	501102	1/4 PIPE PLUG
	4	501451	BLK PIPE EL 90DEG .25NPT
	5	760149	FUEL TANK WLD 200-280 90
	6	761200	GAS CAP
	7	783303	HOSE BARB 1/4 NPT X 5/16 HOSE
	8	319612	GAS LINE FILT NAPA3012&FRAM
	9	760153	RH FUEL TNK MT WLD 200-280 90
	10	760154	LH FUEL TNK MT WLD 200-280 90
	11	760162	FUEL TANK BAND WLD 200-280 90
	12	914004	3/8UNC HEX STOVER NUT
	13	900264	1/2UNC X 1 1/4 HEX BOLT
	14	601138	HOSE, 5/16 X 3 FUEL LINE
	15	914008	1/2UNC HEX STOVER NUT
	16	601321	HOSE, 5/16 X 12IN FUEL LINE
	17	520120	HOSE CLAMP NO 4 PLATED MINI



TO ELECTRIC FUEL PUMP



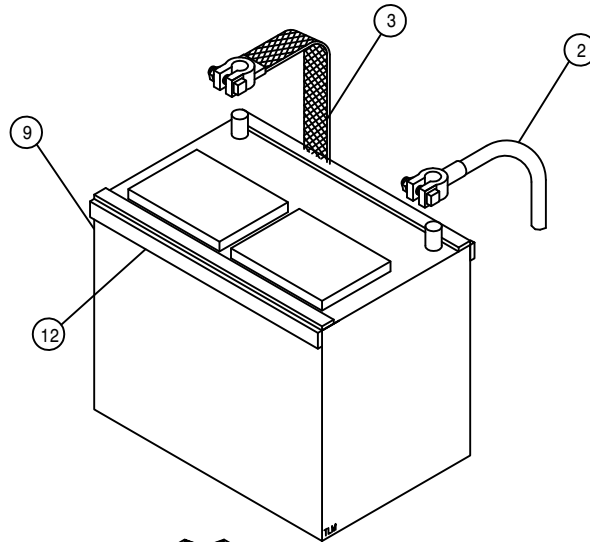
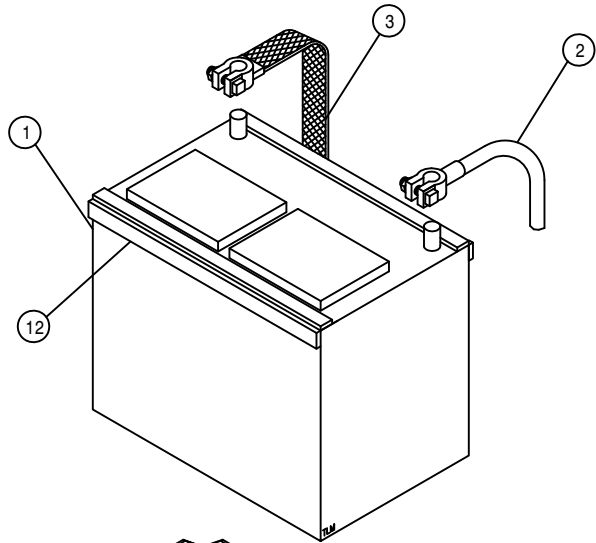
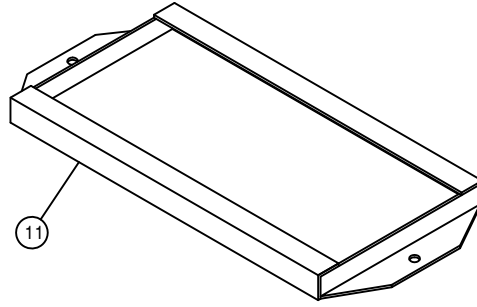
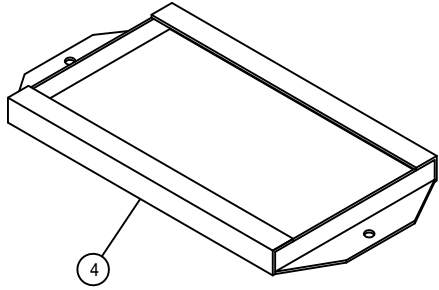
FUEL PUMP ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	6	520120	HOSE CLAMP NO 4 PLATED MINI
2	1	601191	HOSE, 5/16ID X 48 FUEL
3	1	601215	HOSE, 5/16 X 72 FUEL LINE
4	1	601320	HOSE, 5/16 X 76IN FUEL LINE
5	1	711011	5/16 HOSE BARB TEE, BRASS
6	1	314882	ELECTRONIC FUEL PUMP CHRY 91
7	1	342013	FUEL PUMP MT BRKT 250 92
8	2	470121	1/4 UNC HEX FLANGED LOCK NUT
9	2	470122	1/4UNC X 1/2 FLANGED HEX BOLT
10	1	711012	BALL CHECK CONNECT,1/8NPT BRS
11	1	711010	5/16 HOSE BARB-90-1/8MNPT BRS
12	1	314527	FUEL FILTER HOSE BARB

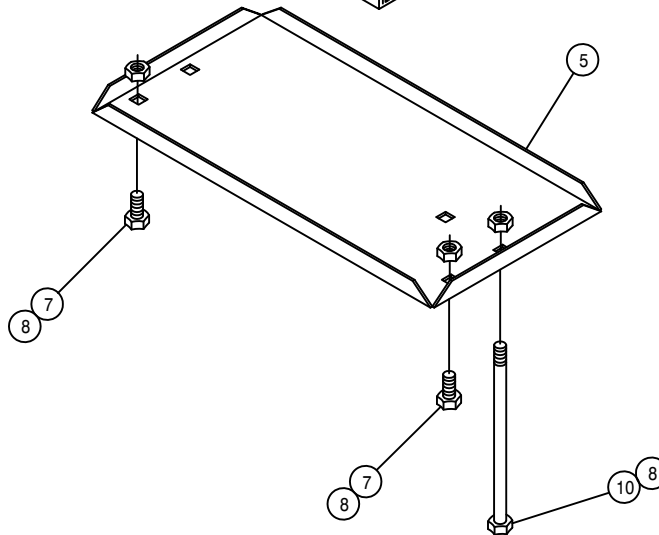
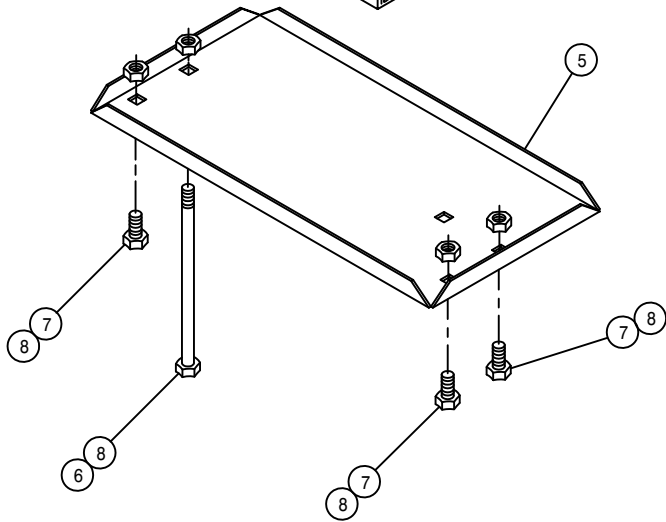
GAS ENGINE OPTION

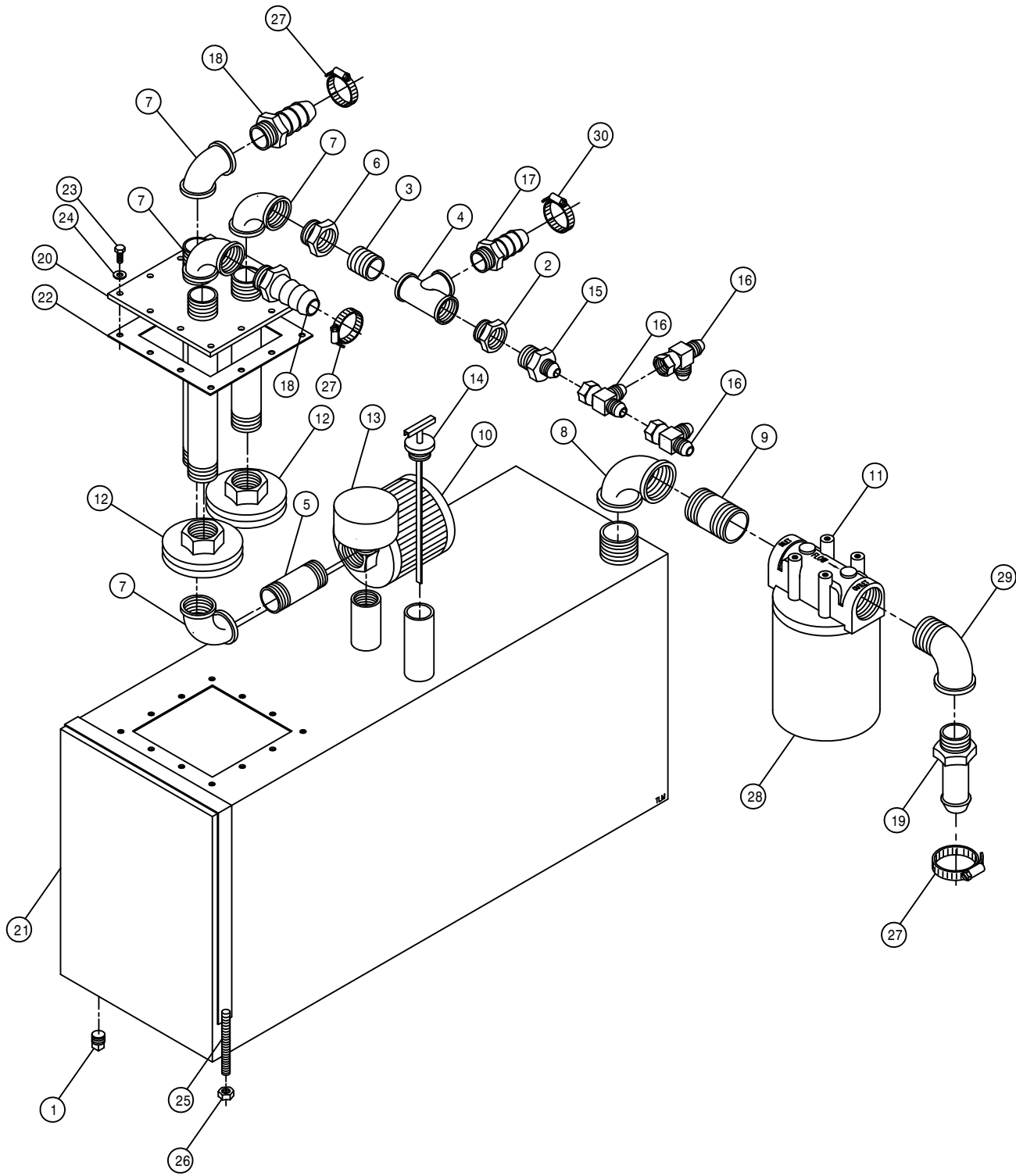
DIESEL ENGINE OPTION



BATTERY BOX ASSEMBLY

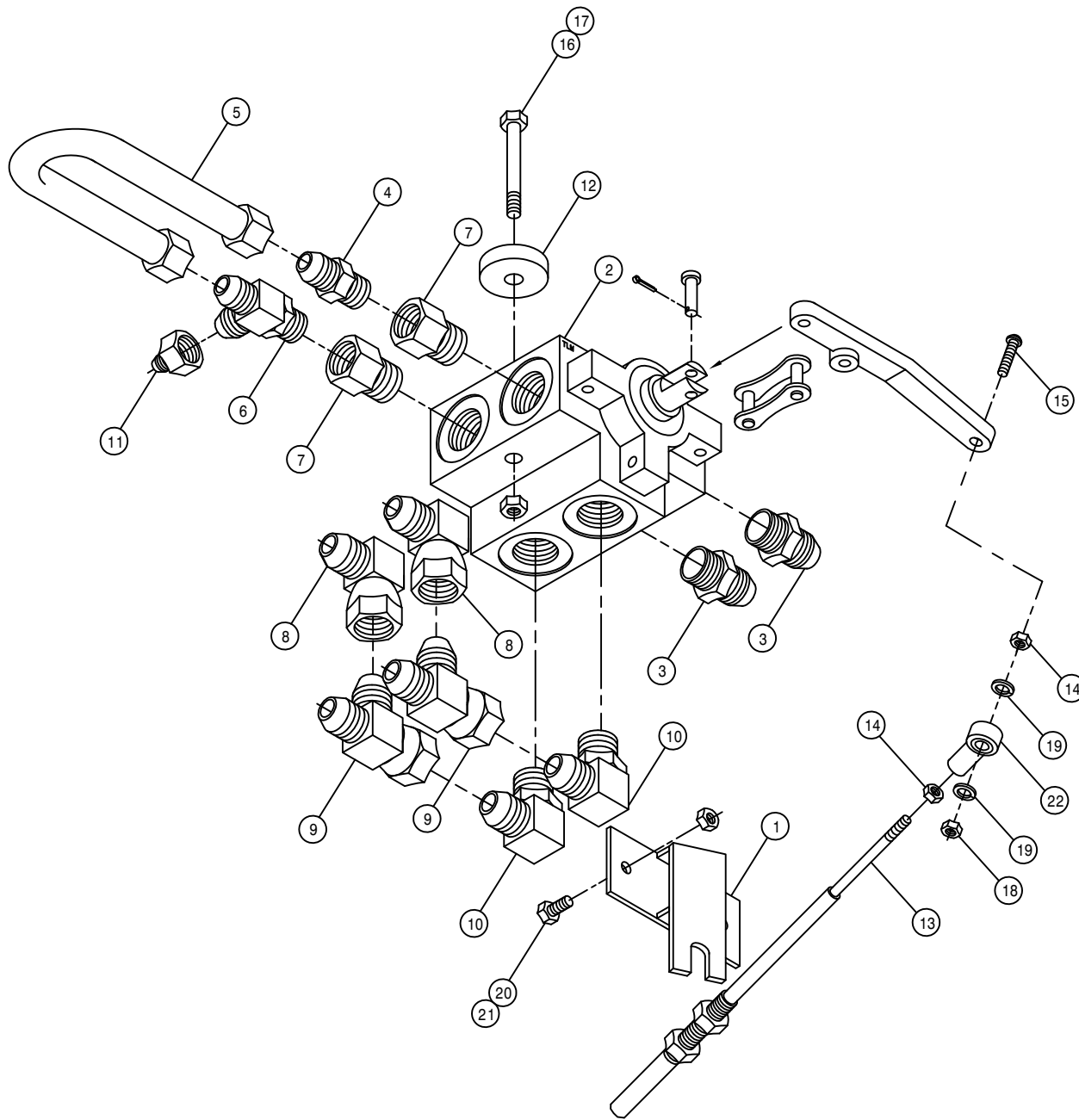
DET.	QTY	PART NO.	DESCRIPTION
1	1	290013	BATT 12V 90AH LT WARRANTY
2	2	291128	BATTERY CABLE 48 IN
3	2	290111	GROUND STRAP
4	1	290212	BATT HOLD DOWN WLD CHRY
5	2	361149	BATTERY BOX 8300-8400 1981
6	2	901149	3/8UNC X 8 1/2 CARR BOLT
7	5	900128	3/8UNC X 3/4 HEX BOLT
8	9	914004	3/8UNC HEX STOVER NUT
9	1	291122	BATTERY,575 AMP 160 RES
10	2	901150	3/8UNC X 9 CARR BOLT
11	1	341322	BATTERY HOLD DOWN WLD 1981
12	8	193022	STICKERTITE 1/4 X 3/4





HYDRAULIC TANK ASSEMBLY

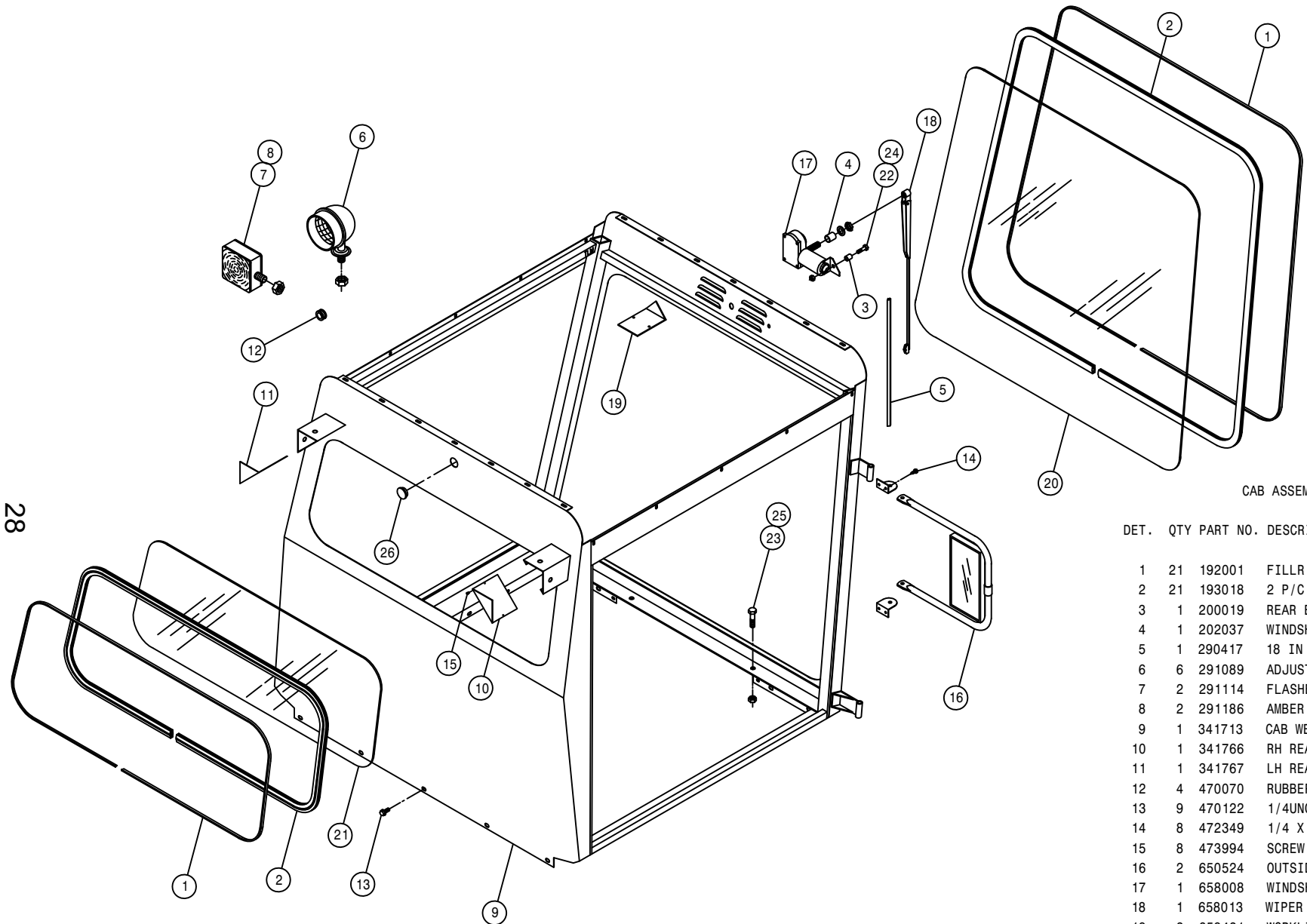
DET.	QTY	PART NO.	DESCRIPTION
1	1	501102	1/4 PIPE PLUG
2	1	504210	RED BUSH 3/4 NPT X 1/2 NPT
3	1	504702	CLOSE NIPPLE .75NPT
4	1	504955	BLK PIPE TEE .75NPT
5	1	505203	BLK PIPE NIPPLE 1.00NPT-4.00
6	1	505213	RED BUSH 1 X 3/4 BLK MAL
7	4	505300	BLK PIPE EL 90DEG 1.00NPT
8	1	506303	BLK PIPE EL 90DEG 1.25NPT
9	1	506602	PIPE NIPPLE 1 1/4NPT-2 1/2
10	1	605600	MICHIGAN RESERVOIR FILTER
11	1	605601	GRESEN FILTER 10 MICRON 40GPM
12	2	605603	LINE SUMP DIFFUSER
13	1	611052	FILLER BREATHER 3/4NPT
14	1	614453	DIPSTICK, 8IN
15	1	618018	9/16MJIC-1/2MNPT ADPTR
16	3	618486	9/16FJIC SW RUN TEE-9/16MJIC
17	1	713220	HOSE BARB 3/4 NPT X 3/4
18	2	714560	1NPT X 1 HOSE BARB
19	1	715664	1 1/4 NPT X 1 HOSE BARB
20	1	760090	RECIEVER PLT WLD 8240
21	1	760097	OIL TANK WLD 8240 1982
22	1	763039	HYD MTR MTG PLT GSKT
23	12	900064	5/16UNC X 3/4 HEX BOLT
24	12	920001	5/16 FLAT WASHER SAE PLT
25	2	341360	OIL TANK STRAP WLD 8240 1982
26	4	914004	3/8UNC HEX STOVER NUT
27	3	520087	HOSE CLAMP NO 20 PLATED
28	1	605602	FILT ELEMENT 10MICRON 40GPM
29	1	506410	BLK PIPE ST EL 90DEG 1.25NPT
30	1	520055	HOSE CLAMP NO 12 PLATED



FOUR-WHEEL DRIVE SELECTOR VALVE ASSEMBLY

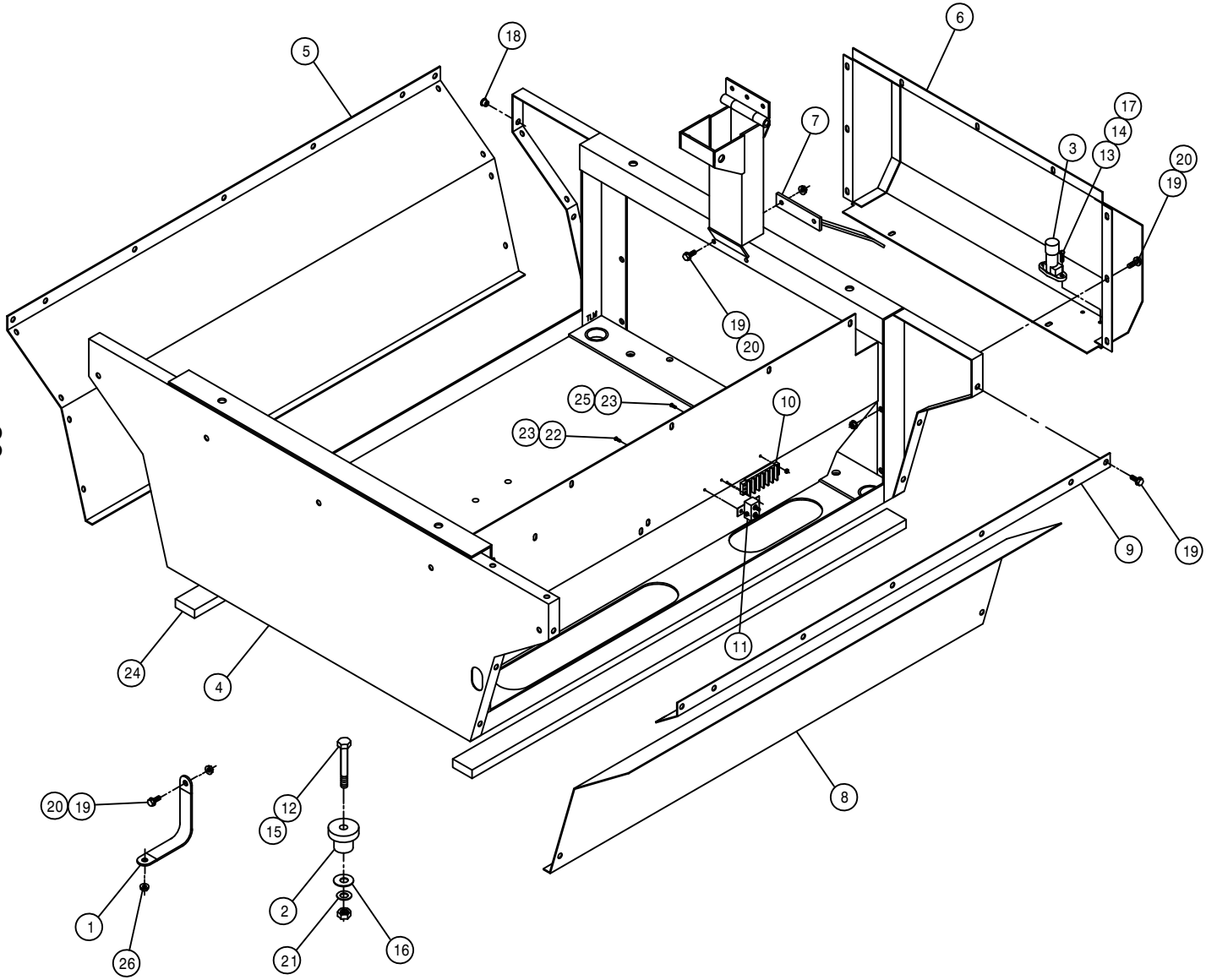
DET. QTY PART NO. DESCRIPTION

1	1	341861	FWD CABLE MT WLD 280	89
2	1	606003	GRESEN SELECTOR VALVE DS-12	
3	2	611127	1 1/16MJIC-1 1/16MOR ADPTR	
4	1	611126	7/8MJIC-7/8MOR ADPTR	
5	1	614198	FWD VALVE U-TUBE ASSY	
6	1	618130	7/8MOR RUN TEE-7/8MJIC	
7	2	618132	1 1/16MOR-7/8FOR ADPTR	
8	2	618301	7/8MJIC-90-7/8FJIC SWIV LBO	
9	2	618333	7/8FJIC SW RUN TEE-7/8MJIC	
10	2	618535	7/8MJIC-90-1 1/16MOR LBO	
11	1	618557	7/8FJIC-9/16MJIC ADPTR	
12	2	748501	RUBBER WASH .38 X .406 X 1.50	
13	1	785056	CTRL CABLE 10-32 4IN X 58 LG	
14	2	910027	#10-32 HEX NUT	
15	1	903893	10 32 X 1 SLT RD HD MACH SCR	
16	2	900136	3/8UNC X 3 HEX BOLT	
17	2	914004	3/8UNC HEX STOVER NUT	
18	1	914027	#10-32 HEX STOVER NUT	
19	2	920510	LOCK WASH NO 10	
20	2	900002	1/4UNC X 3/4 HEX BOLT	
21	2	914000	1/4UNC HEX STOVER NUT	
22	1	473921	BALL JOINT NO 10-32 THD	



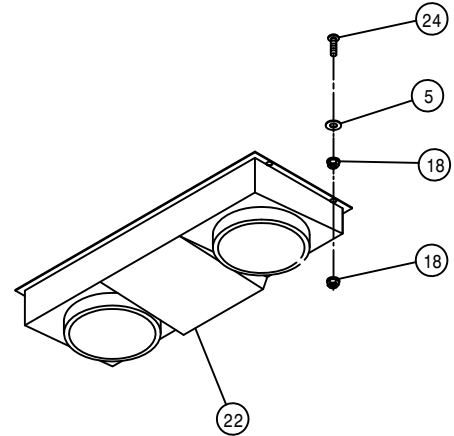
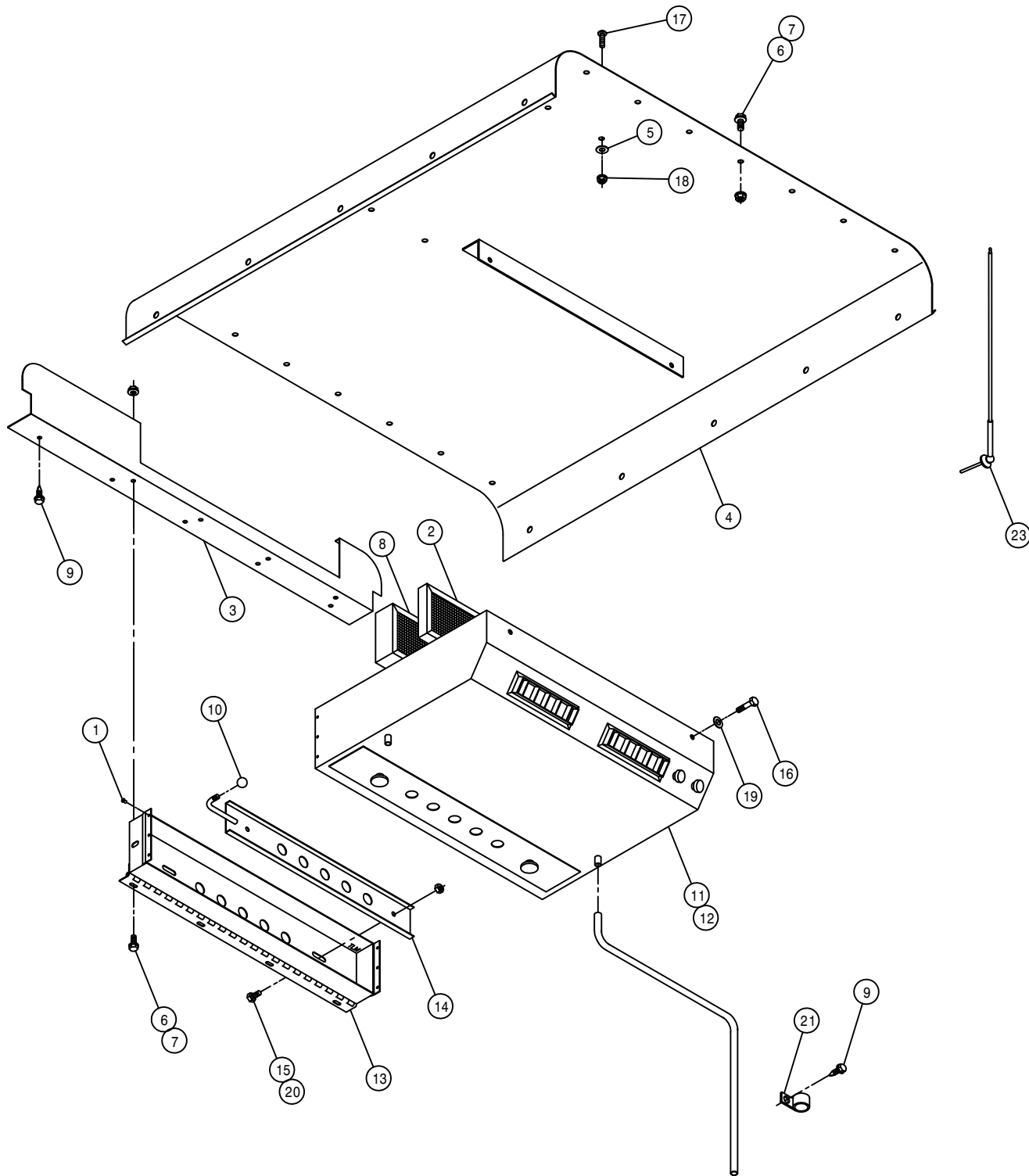
CAB ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	21	192001	FILLR STRIP FOR WEATHERSTRIP
2	21	193018	2 P/C SELF SEAL WEATHERSTRIP
3	1	200019	REAR BOOM SOL VALVE SPACER
4	1	202037	WINDSHIELD WIPER SPACER 640
5	1	290417	18 IN WIPER BLADE TB
6	6	291089	ADJUSTABLE LIGHT W/ GUARD
7	2	291114	FLASHER & SIDE MARKER LIGHT
8	2	291186	AMBER LENS FOR FLASHER 291114
9	1	341713	CAB WELDMNT 280 89
10	1	341766	RH REAR LIGHT BRKT COVER 280
11	1	341767	LH REAR LIGHT BRKT COVER 280
12	4	470070	RUBBER GROMMET 3/8 ID
13	9	470122	1/4UNC X 1/2 FLANGED HEX BOLT
14	8	472349	1/4 X 3/4 20THD-IN TEK TYPE
15	8	473994	SCREW, HH SHT MTL 6/32X 3/8AB
16	2	650524	OUTSIDE REAR VIEW MIRROR TB2
17	1	658008	WINDSHIELD WIPER MTR 640
18	1	658013	WIPER ARM 640
19	2	659421	WORKLIGHT BRKT COVER 8400
20	1	659791	FRONT CAB GLASS 280 89
21	1	659792	REAR CAB GLASS 280 89
22	1	900005	1/4UNC X 1 1/2 HEX BOLT
23	4	900264	1/2UNC X 1 1/4 HEX BOLT
24	1	914000	1/4UNC HEX STOVER NUT
25	4	914008	1/2UNC HEX STOVER NUT
26	1	470206	RUBBER PLUG FOR 1 1/32 HOLE



OPERATOR STATION ASSEMBLY

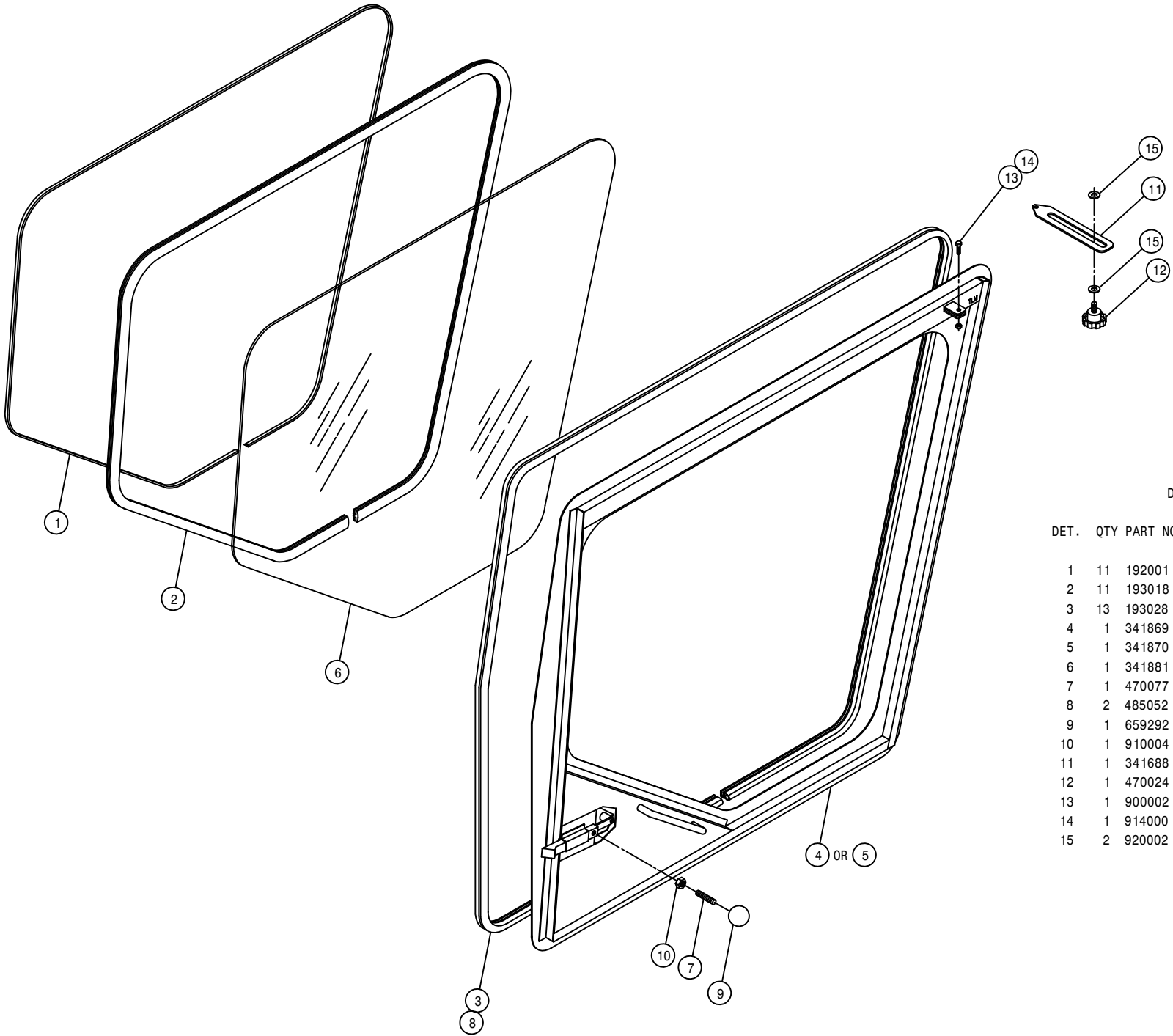
DET.	QTY	PART NO.	DESCRIPTION
1	1	290107	ENG TO GROUND STRAP 8 IN TB2
2	4	311032	ENG IS/LATOR 470 472 1978
3	1	290412	DIMMER SWITCH TB
4	1	341668	OP STN WLD 280 89
5	1	341699	OP STN OUTER PANEL 280 89
6	1	341700	OP STN BOOT WLD 280 89
7	1	341738	STRG POST BRACE WLD 280 89
8	1	341824	RH OP STN LOWER PANEL 200 89
9	1	341825	RH OP STN PANEL KPR WLD 200
10	1	293093	TERMINAL BLOCK 6 POS - 2 ROW
11	1	291197	CIRCUIT BREAKER, 30AMP
12	4	900269	1/2UNC X 2 3/4 HEX BOLT
13	2	903889	10-32 X 3/4 SLT RDHD MACH SCR
14	2	910027	#10-32 HEX NUT
15	4	914008	1/2UNC HEX STOVER NUT
16	4	483037	FLAT WASH 5/8 REGULAR
17	2	920510	LOCK WASH NO 10
18	21	470086	1/4UNC NUTSERT .020-.100MATL
19	39	470118	1/4UNC X 3/4 FLANGED HEX BOLT
20	13	470121	1/4UNC HEX FLANGED LOCK NUT
21	4	483041	1/2 REGULAR FLAT WASH PLT
22	2	903812	6-32 X 1/2 SLT RD HD MACH SCR
23	4	910022	#6-32 HEX NUT
24	2	659579	FOAM, 2IN WIDE X 40IN LONG
25	2	903814	6-32 X 3/4 SLT RD HD MACH SCR
26	1	914004	3/8UNC HEX STOVER NUT



AIR CONDITIONER ASSEMBLY AND ROOF

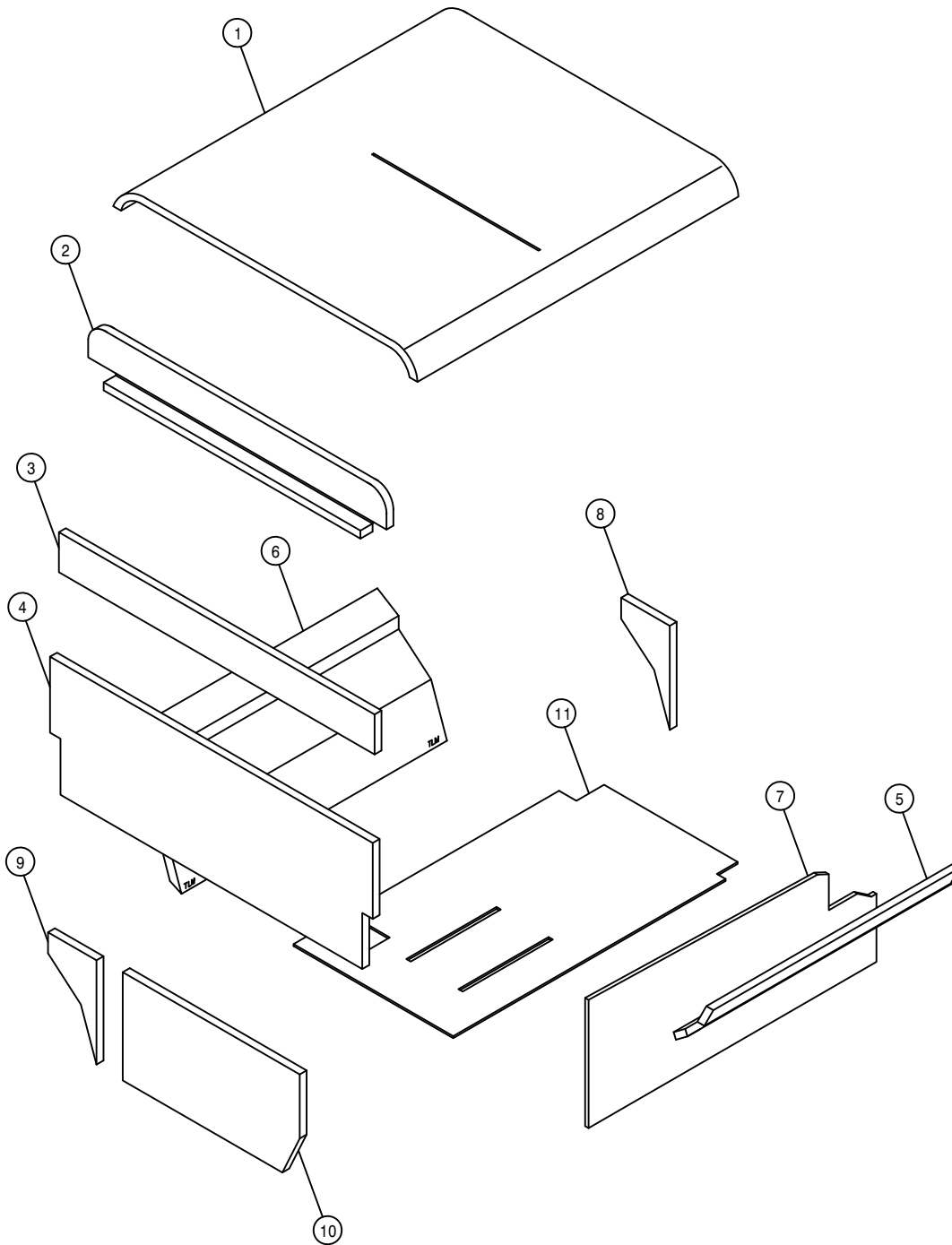
DET. QTY PART NO. DESCRIPTION

1	6	485053	POP RIVET 3/16 X 3/8	
2	1	657339	CHARCOAL FILTER FOR 657333	
3	1	341741	A/C BLOWER HSG MT 280	89
4	1	341768	CAB ROOF WLD 280	89
5	8	470191	RUBBER WASHER 1/4L FLAT	
6	28	470121	1/4UNC HEX FLANGED LOCK NUT	
7	28	470118	1/4UNC X 3/4 FLANGED HEX BOLT	
8	1	657324	FRESH AIR FILTER EAGLE	
9	9	472349	1/4 X 3/4 20THD-IN TEK TYPE	
10	1	659291	1 DIA BALL KNOB 3/8-16INSERT	
11	1	657303	A/C EVAPORATOR INSTALL KIT	
12	1	657333	A/C BLOWER & EVAPORATOR EAGLE	
13	1	659439	A/C BLOWER HSG MT WLD 8400	
14	1	659442	A/C OUTSIDE AIR SLIDE WLD8400	
15	2	900000	1/4UNC X 1/2 HEX BOLT	
16	2	900170	3/8UNC X 2 1/4 HEX BOLT	
17	4	903883	10-32 X 1/2 SLTRD HD MACH SCR	
18	8	470175	#10-32 HEX FLANGED LOCK NUT	
19	2	920002	WASH FLAT 3/8 SAE	
20	2	914000	1/4UNC HEX STOVER NUT	
21	4	520117	CUSH HOSE CLAMP 5/8D X 1/2W	
22	1	291078	AM/FM/CASSETTE RADIO MAJESTIC	
23	1	291080	AM FM RADIO ANTENNA	
24	4	903996	10-32 X 1 1/4 RD HD MACH SCR	



DOOR ASSEMBLY

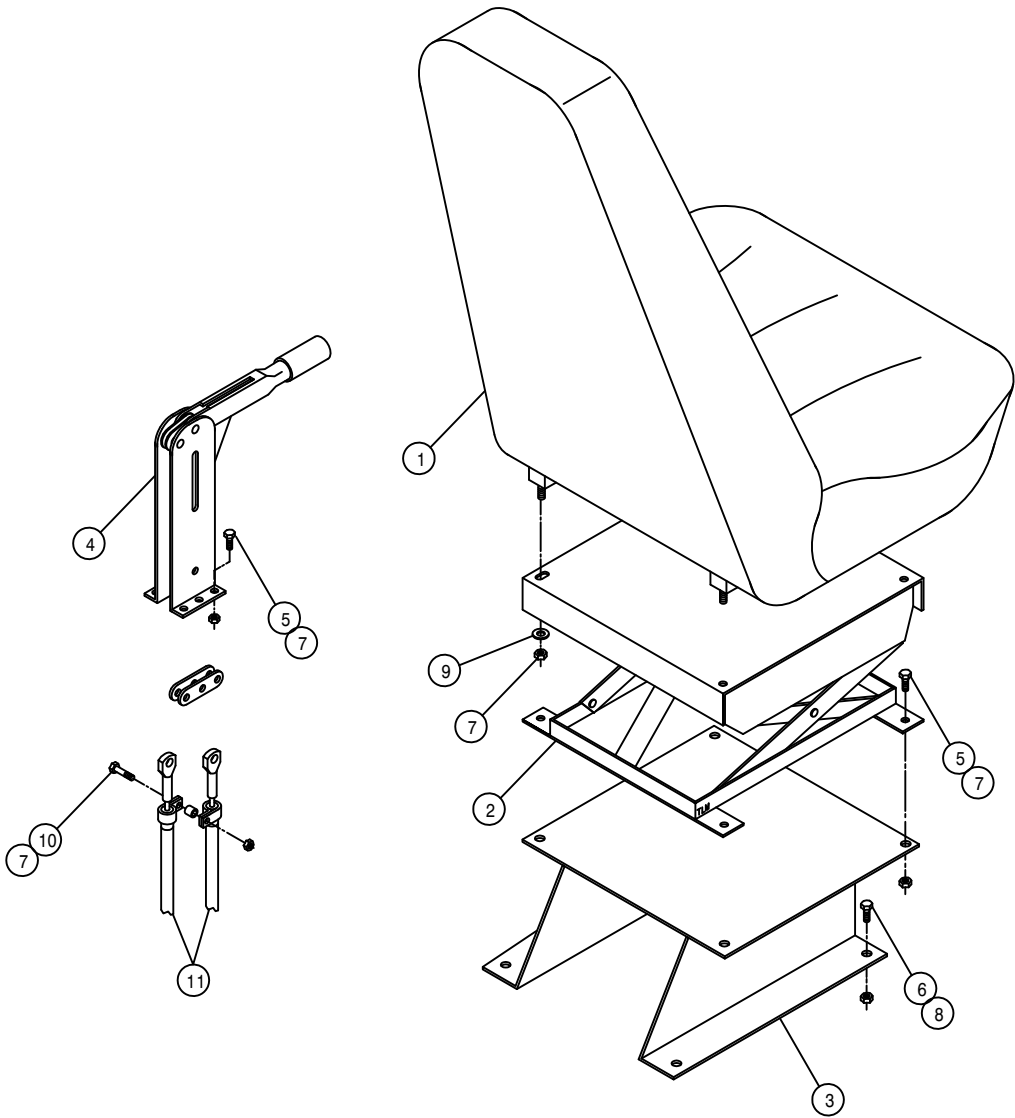
DET.	QTY	PART NO.	DESCRIPTION	
1	11	192001	FILLR STRIP FOR WEATHERSTRIP	
2	11	193018	2 P/C SELF SEAL WEATHERSTRIP	
3	13	193028	SNAPON SEAL ST20A	
4	1	341869	RH CAB DOOR WLD 280	90
5	1	341870	LH CAB DOOR WLD 280	90
6	1	341881	CAB DOOR GLASS 280	90
7	1	470077	3/8 UNC X 1 3/4 STUD GRSUNPLT	
8	2	485052	POP RIVET 1/8 X 3/8	
9	1	659292	1 7/8 DIA BALL KNOB 3/8-16	
10	1	910004	NUT, HEX, 3/8UNC GRS PLT	
11	1	341688	DOOR CATCH SLIDE 280	89
12	1	470024	BLK PLASTIC KNOB 3/8UNC	STD
13	1	900002	1/4UNC X 3/4 HEX BOLT	
14	1	914000	1/4 UNC STOVER NUT	
15	2	920002	WASH FLAT 3/8 SAE	



CAB FOAM

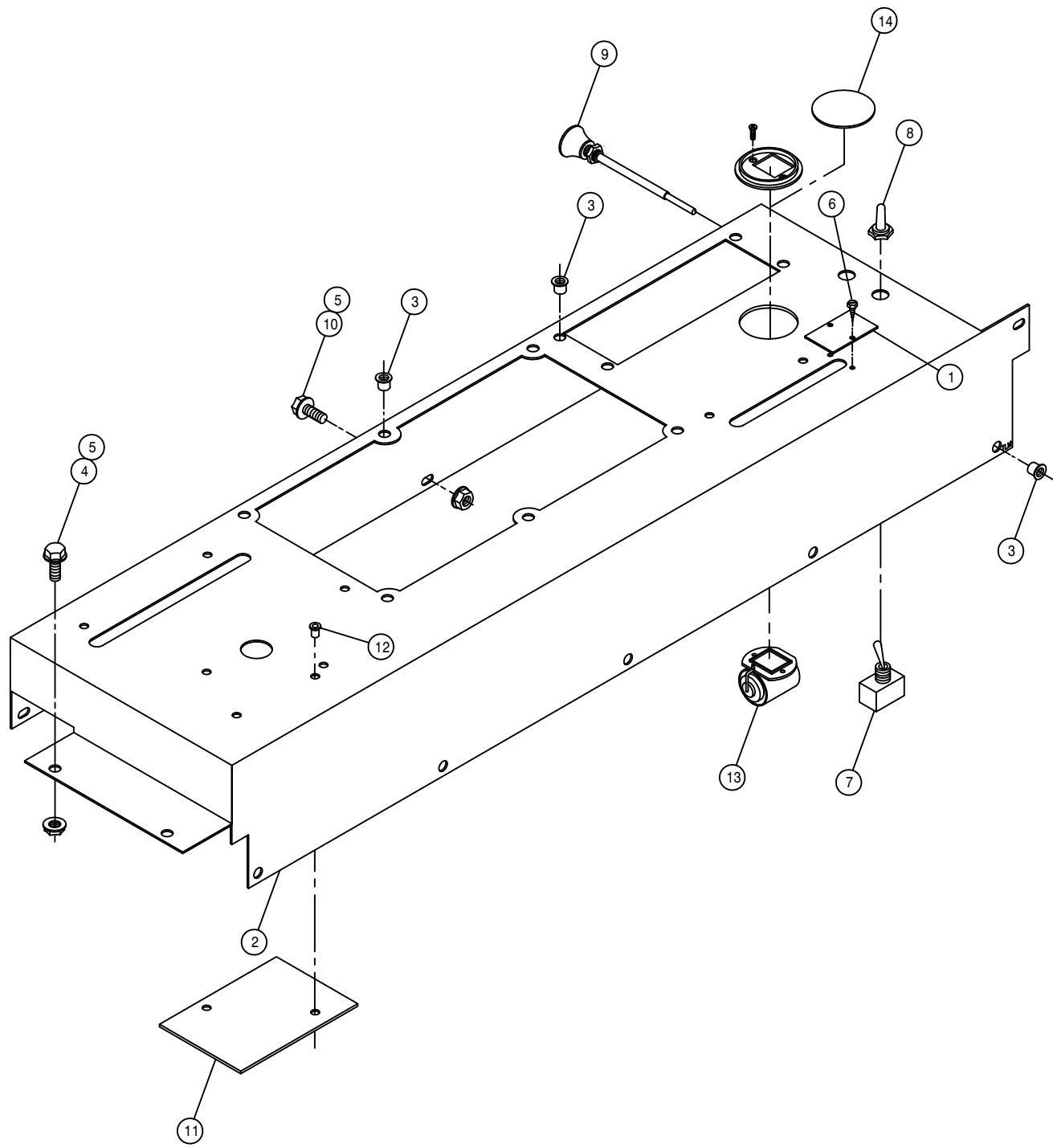
DET. QTY PART NO. DESCRIPTION

1	1	659836	CAB ROOF FOAM 280	89
2	1	659837	UPPER REAR CAB FOAM 280	89
3	1	659838	CNTR REAR CAB FOAM 280	89
4	1	659839	LWR REAR CAB FOAM 280	89
5	1	659840	RH SIDE PANEL FOAM 280	89
6	1	659841	LH SIDE PANEL FOAM 280	89
7	1	659842	CONSOLE SIDE PANEL FOAM280	89
8	1	659843	LWR LH FRT OP STN FOAM 280	89
9	1	659844	LWR LH REAR OP STN FOAM280	89
10	1	659845	REAR OP STN FOAM 280	89
11	1	659846	FLOOR MAT 280	89



SEAT AND BRAKE ASSEMBLY

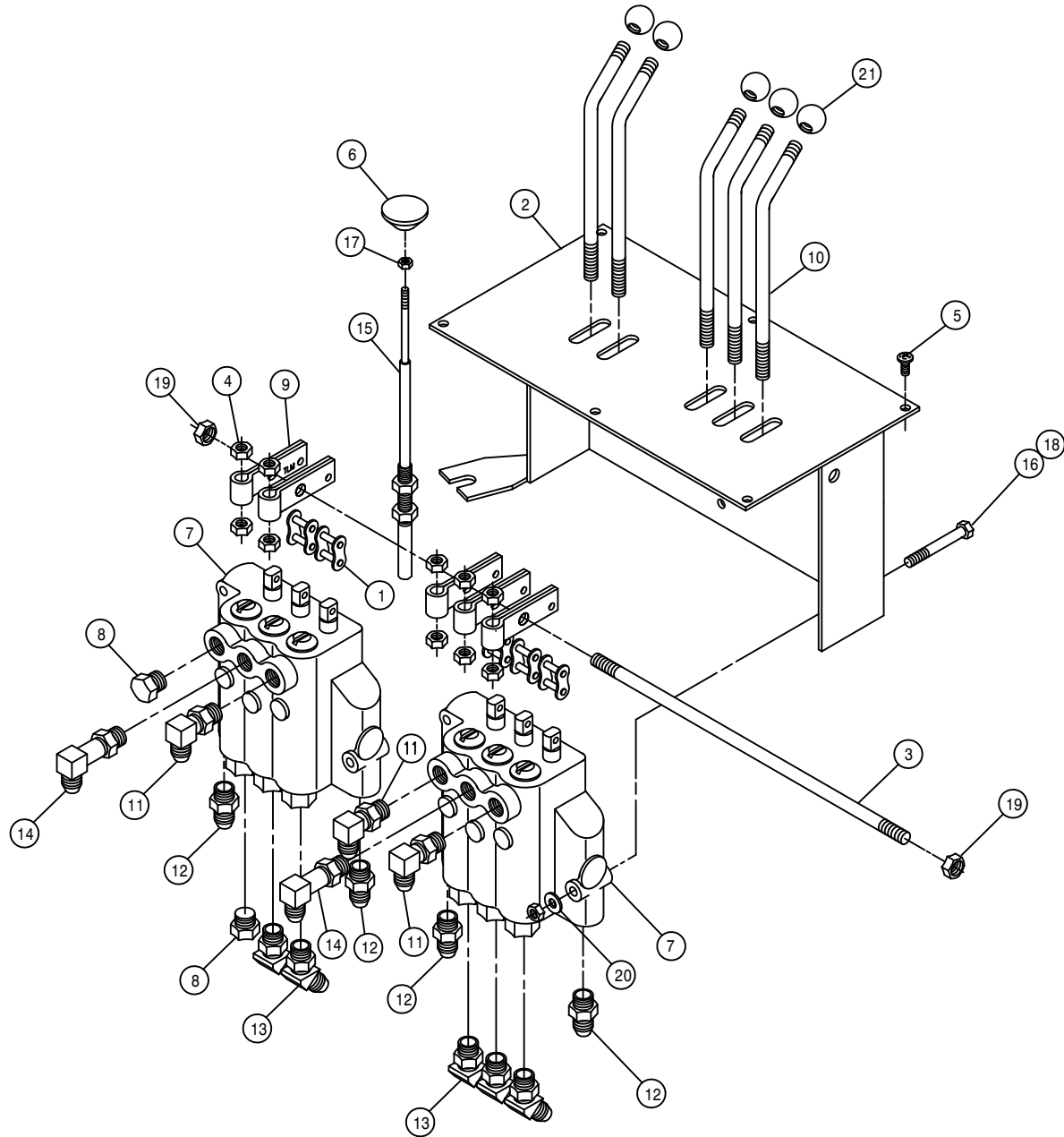
DET.	QTY	PART NO.	DESCRIPTION
	1	330014	TRIMLINE SEAT
	1	330015	SUSPENSION ASSY TRIMLINE SEAT
	1	341554	SEAT MT WLD TRIMLINE SEAT
	1	826108	BRAKE LEVER ASSY TB2
	8	900064	5/16 UNC X 3/4 HEX BOLT
	4	900129	3/8 UNC X1IN HH BOLT
	13	914002	5/16 UNC STOVER NUT
	4	914004	3/8 UNC STOVER NUT
	2	920001	5/16 FLAT WASHER SAE PLT
	1	900067	5/16UNCX1 1/2 HH BOLT
	2	826926	190 IN BRAKE CABLE 470



CONSOLE ASSEMBLY

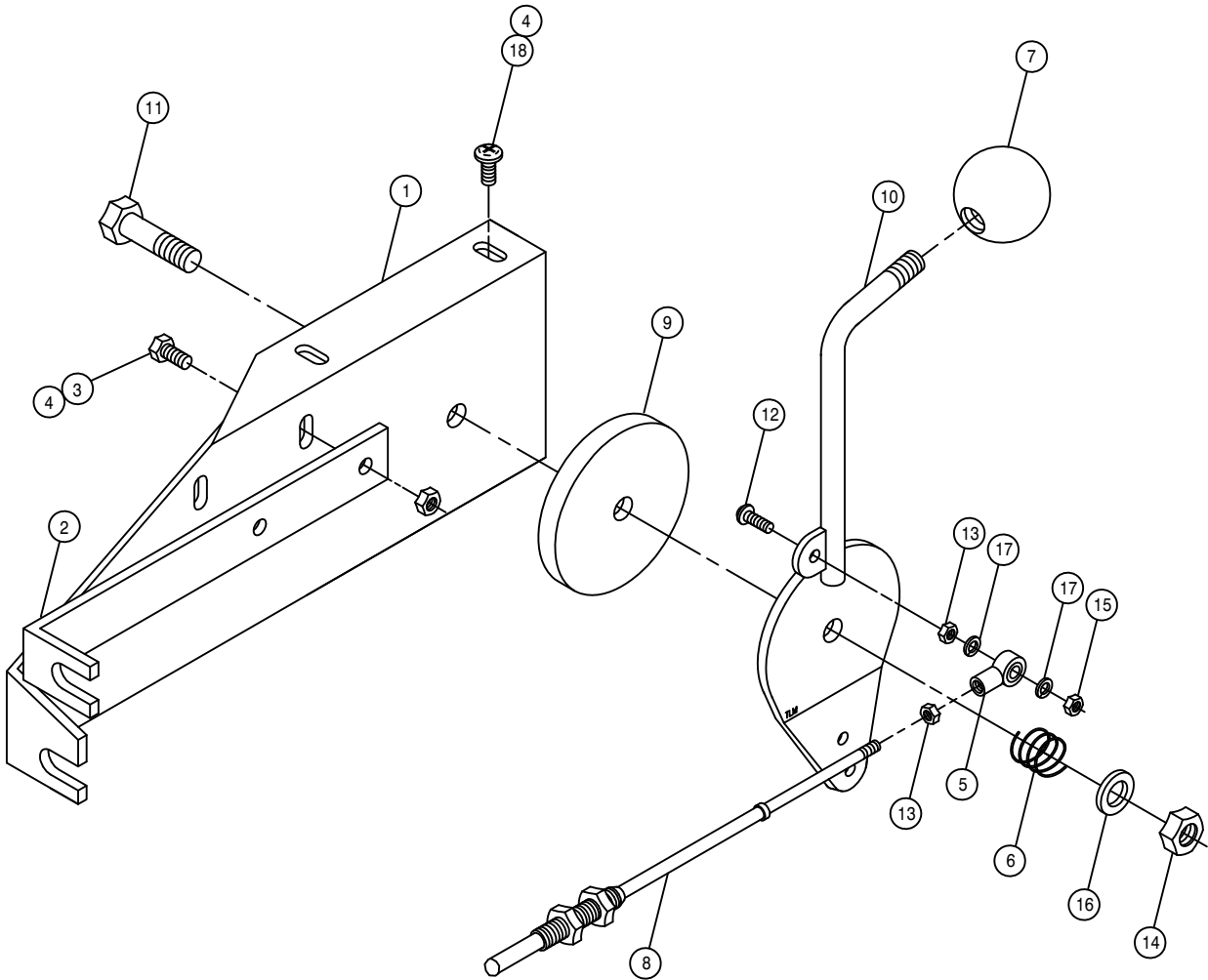
DET.	QTY	PART NO.	DESCRIPTION
1	1	341626	THROTTLE STOP
2	1	341704	CONSOLE WLDMT 280 89
3	15	470086	1/4UNC NUTSERT .020-.100MATL
4	3	470118	1/4UNC X 3/4 FLANGED HEX BOLT
5	7	470121	1/4UNC HEX FLANGED LOCK NUT
6	2	473994	SCREW, HH SHT MTL 6/32X 3/8AB
7	1	610412	TOGGLE SWITCH FOR FUEL VLV
8	1	470001	RUBBER BOOT W NUT FOR 298012
9	1	780101	CHOKE CONTROL 144 IN TB2
10	4	470122	1/4UNC X 1/2 FLANGED HEX BOLT
11	1	341971	CONSOLE COVER, AGIT VFC
12	2	485053	POP RIVET 3/16 X 3/8
13	1	314901	FILTER MINDER AIR RESTRICT GA
14	1	629728	FINISH PLUG FOR 2.12 HOLE

NOTE: DETAIL 9,14 IS USED WITH GAS OPTION.
 DETAIL 13 IS USED WITH DIESEL OPTION.
 DETAIL 11,12 IS USED WITH JET AGITATION.



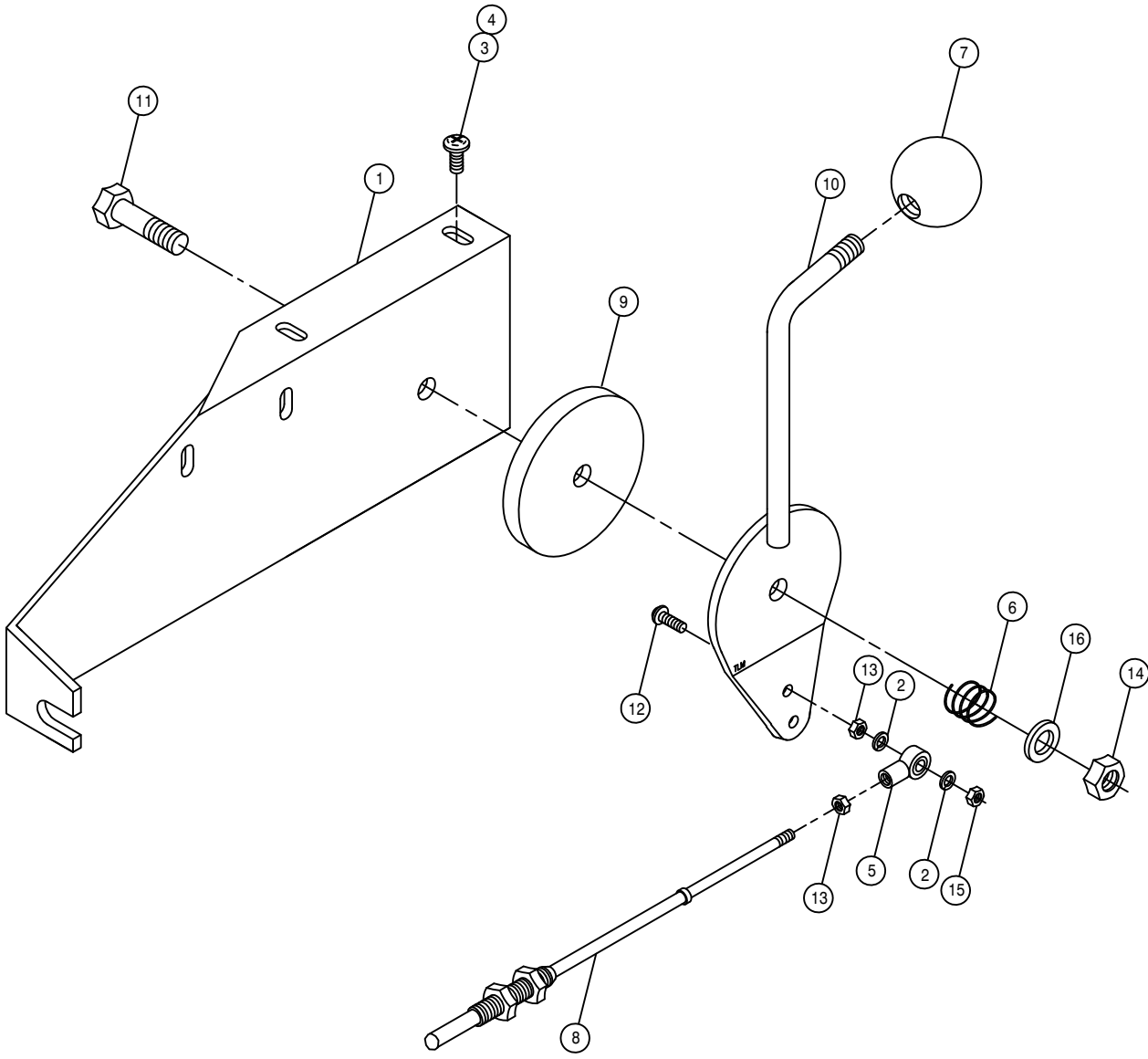
THREE SPOOL VALVE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	5	221001	CONN LINK CLIP TYPE RC50
2	1	341706	VLV MT WLD 2-3SPL VLV 280 89
3	1	341710	3SPL VLV LEVER PIVOT ROD 280
4	10	470087	NUT, 3/8UNC WHIZ LOC
5	6	903708	MACH SCR 1/4-20X1/2 PHIL PNHD
6	1	470190	PUSH/PULL KNOB 10-32 1.38 DIA
7	2	606585	CESSNA 3SPL VALVE W/O RELIEF
8	2	610185	9/16MOR PLUG
9	5	615336	LINK, VALVE HANDLE, 2.35PL
10	5	615337	HANDLE, 2-3SPL VALVE, 647
11	3	618119	9/16MJIC-90-9/16MOR LBO
12	4	618126	9/16MJIC-9/16MOR ADPTR
13	5	618425	9/16MJIC-45-9/16MOR LBO
14	2	618440	9/16MJIC-90-9/16MOR EX LG LBO
15	1	785056	CTRL CABLE 10-32 4IN X 58 LG
16	4	900007	1/4 UNC X 2 HEX BOLT GR5 PLT
17	1	910027	HEX NUT NO 10 UNF
18	4	914000	1/4 UNC STOVER NUT
19	2	914004	3/8 UNC STOVER NUT
20	4	920000	1/4 FLAT WASH SAE
21	5	659291	1 DIA BALL KNOB 3/8-16INSERT



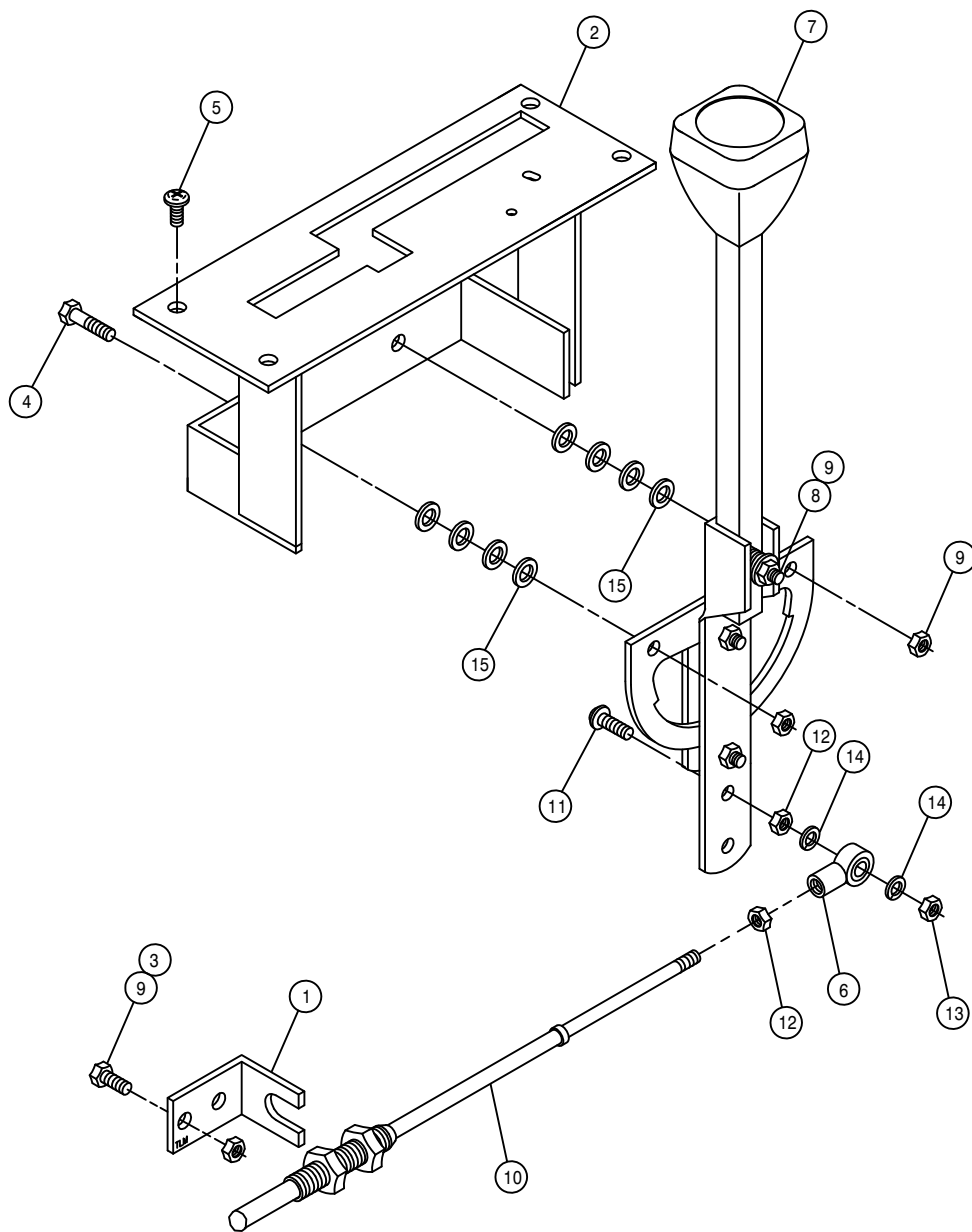
DIESEL THROTTLE LEVER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	341689	THROTTLE LEVER MT 280 89
	2	341690	THROTTLE CABLE MT 280 CUMM 89
	3	470118	1/4UNC X 3/4 FLANGED HEX BOLT
	4	470121	1/4UNC HEX FLANGED LOCK NUT
	5	473921	BALL JOINT NO 10-32 THD
	6	499001	SPRING HYDRO CONTROL
	7	659292	1 7/8DIA BALL KNOB 3/8-16
	8	785062	CTRL CABLE 10-32 4IN X 120 LG
	9	785046	FRICTION DISC 3-333 X .38
	10	785060	THROTTLE LEVER WLD ONAN 85
	11	900170	3/8UNC X 2 1/4 HEX BOLT
	12	903893	10 32 X 1 SLT RD HD MACH SCR
	13	910027	#10-32 HEX NUT
	14	914004	3/8UNC HEX STOVER NUT
	15	914027	#10-32 HEX STOVER NUT
	16	920002	WASH FLAT 3/8 SAE
	17	920510	LOCK WASH NO 10
	18	903711	MACH SCR 1/4-20X3/4 PHIL PNHD



GAS THROTTLE LEVER ASSEMBLY

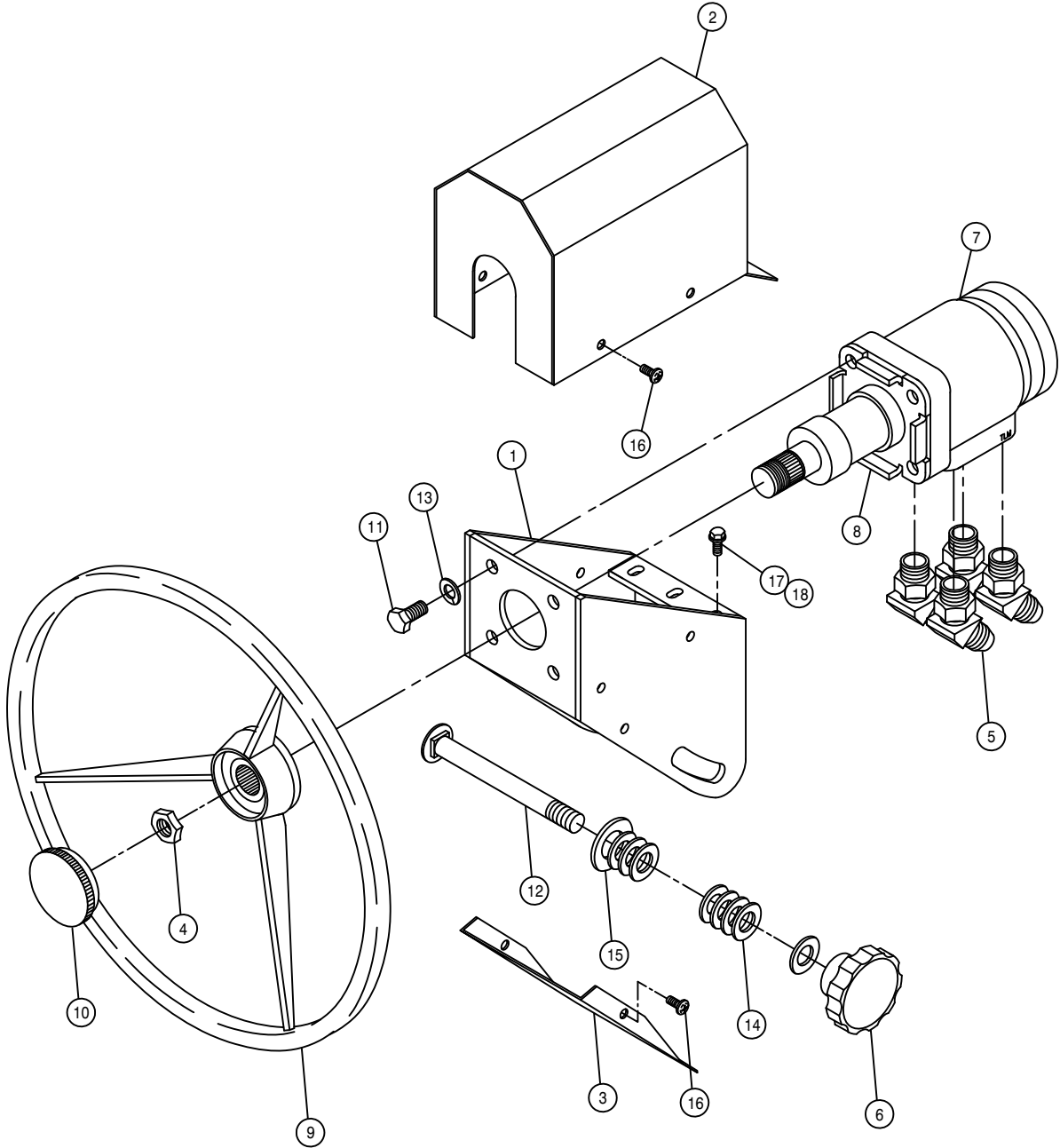
DET.	QTY	PART NO.	DESCRIPTION
	1	341689	THROTTLE LEVER MT 280 89
	2	920510	LOCK WASH NO 10
	3	903711	MACH SCR 1/4-20X3/4 PHIL PNHD
	4	470121	1/4UNC HEX FLANGED LOCK NUT
	5	473921	BALL JOINT NO 10-32 THD
	6	499001	SPRING HYDRO CONTROL
	7	659292	1 7/8DIA BALL KNOB 3/8-16
	8	785003	CTRL CABLE 10-32 4IN X 112 LG
	9	785046	FRICTION DISC 3-333 X .38
	10	785040	THROT LEVER WLD CONSOLE 8400
	11	900170	3/8UNC X 2 1/4 HEX BOLT
	12	903893	10 32 X 1 SLT RD HD MACH SCR
	13	910027	#10-32 HEX NUT
	14	914004	3/8UNC HEX STOVER NUT
	15	914027	#10-32 HEX STOVER NUT
	16	920002	WASH FLAT 3/8 SAE



HYDROSTATIC LEVER ASSEMBLY

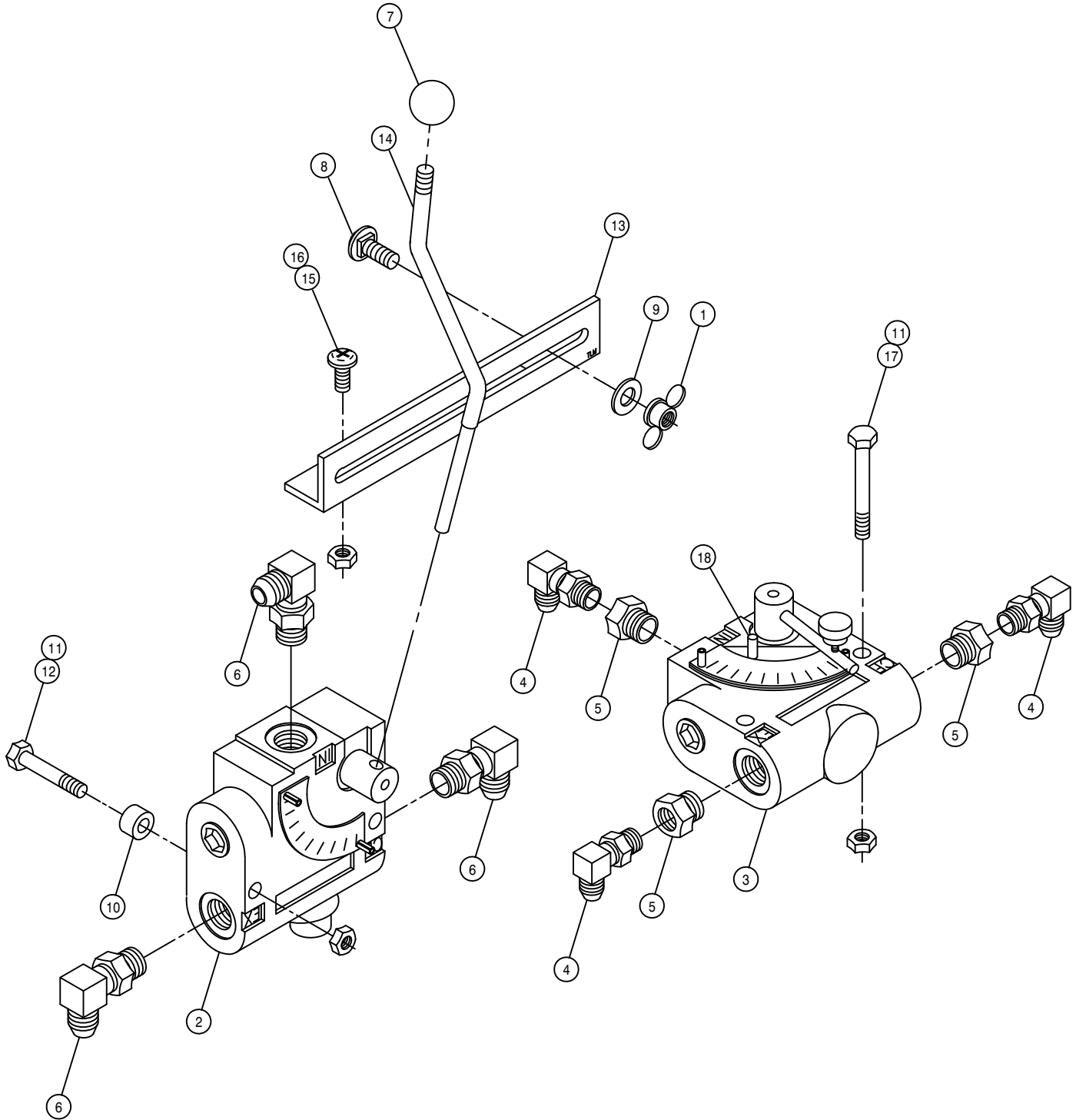
DET. QTY PART NO. DESCRIPTION

1	1	341188	CONSOLE THROT CABLE MT ANGLE
2	1	341501	HYDST CONT LEVER MT WLD 8540
3	2	900000	1/4 UNC X 1/2 HEX BOLT
4	2	900003	1/4 UNC X 1 HEX BOLT
5	4	903708	MACH SCR 1/4-20X1/2 PHIL PNHD
6	1	473921	BALL JOINT NO 10-32 THD
7	1	606864	HYDST CONTROL LEVER MODIFIED
8	1	900005	1/4 UNC X 1 1/2 HEX BOLT
9	5	914000	1/4 UNC STOVER NUT
10	1	785061	CTRL CABLE 10-32 4IN X 100 LG
11	1	903893	10 32 X 1 SLT RD HD MACH SCR
12	2	910027	HEX NUT NO 10 UNF
13	1	914027	NO 10-32 STOVER NUT
14	2	920510	LOCK WASH NO 10
15	8	920000	1/4 FLAT WASH SAE



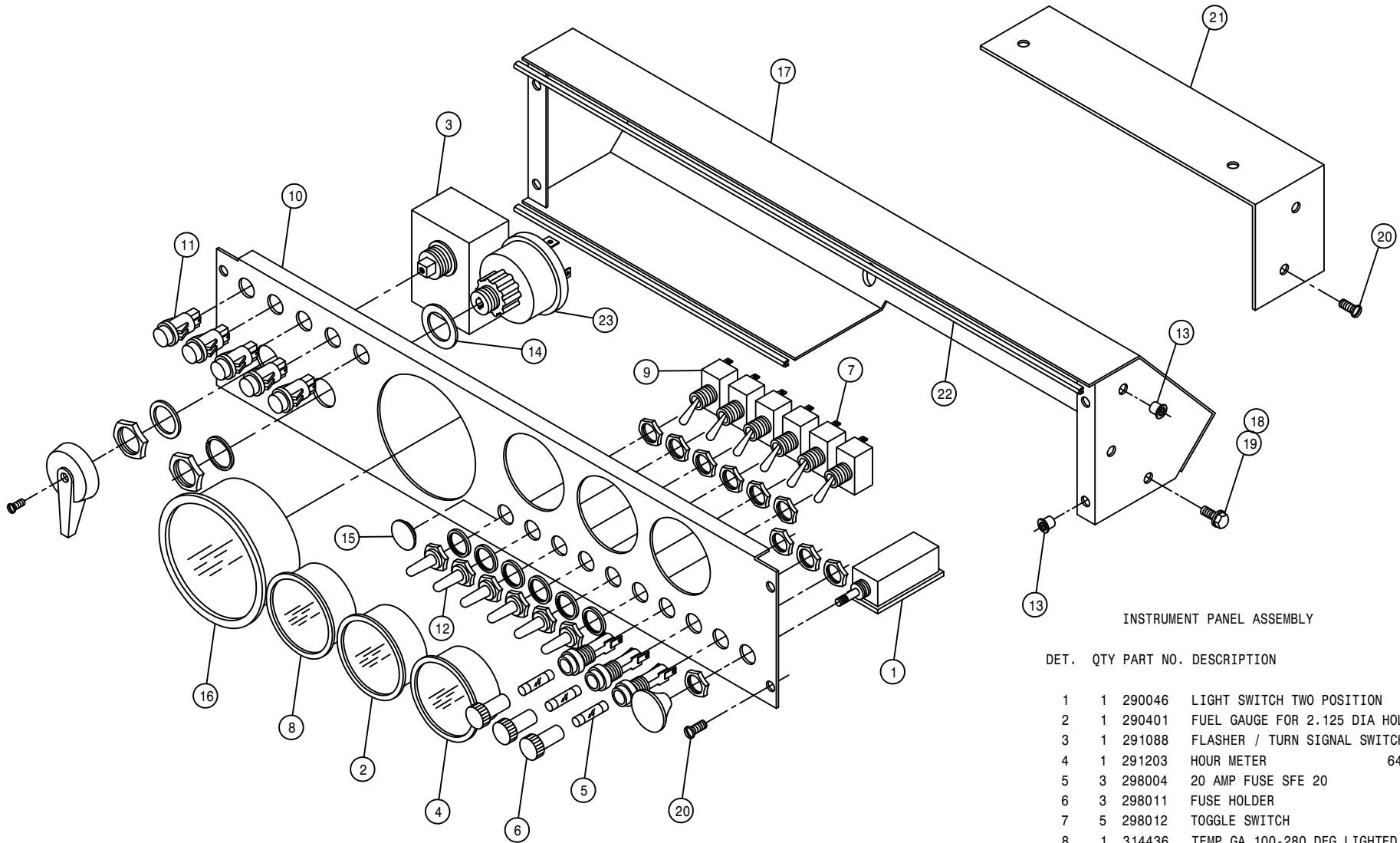
STEERING WHEEL ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	341691	STRG MTR PIVOT HSNG WLD 280
	1	341695	STRG MTR COVER WELD 280 89
	1	341705	STRG MTR LWR COVER 280 89
	1	470157	NUT 13/16-20 UNEF FOR 749245
	4	618496	9/16MJIC-45-3/4MOR LBO
	1	742502	STRG ADJ KNOB 440
	1	749150	STRG MTR NON-LOAD REACT 1008
	1	749178	STRG COLUMN 2.5IN LONG
	1	749245	STRG WHL 14.0 DIA W/CAP
	1	749244	STRG WHL CAP FOR 749245
	4	900130	3/8 UNC X 1 1/4 HEX BOLT
	1	901276	1/2 UNCX5 CARR HEAD BOLT
	4	920002	WASH FLAT 3/8 SAE
	8	920004	1/2 FLAT WASHER SAE
	1	920005	5/8 FLAT WASH SAE
	6	903708	MACH SCR 1/4-20X1/2 PHIL PNHD
	3	470118	1/4 UNC X 3/4 FLANGED H BOLT
	3	470121	1/4-20 FLANGED WHIZ NUT



VARIABLE FLOW CONTROL ASSEMBLIES

DET.	QTY	PART NO.	DESCRIPTION
1	1	473900	5/16 PLATED WING NUT 640
2	1	606818	FLO CONT FCR51 0-16GPM 7/8FOR
3	1	606827	FLO CONT FC51 0-3 VARI 7/8FOR
4	3	618119	9/16MJIC-90-9/16MOR LBO
5	3	618172	7/8MOR-9/16FOR ADPTR
6	3	618183	3/4MJIC-90-7/8MOR LBO
7	1	659291	1 DIA BALL KNOB 3/8-16INSERT
8	1	901064	5/16 UNC X 3/4 CARR BOLT
9	1	920002	WASH FLAT 3/8 SAE
10	2	310562	SAFETY SWITCH PLT BUSH
11	4	914000	1/4 UNC STOVER NUT
12	2	900009	1/4 UNC X 2 3/4 HEX BOLT
13	1	341711	VFC STOP BRKT 280 89
14	1	341712	SOLU PUMP VFC LEVER 280 89
15	2	903711	MACH SCR 1/4-20X3/4 PHIL PNHD
16	2	470121	1/4-20 FLANGED WHIZ NUT
17	2	900023	BOLT 1/4 UNC X 2 1/4 HH PLATED
18	1	341939	AGIT VFC STOP WLD

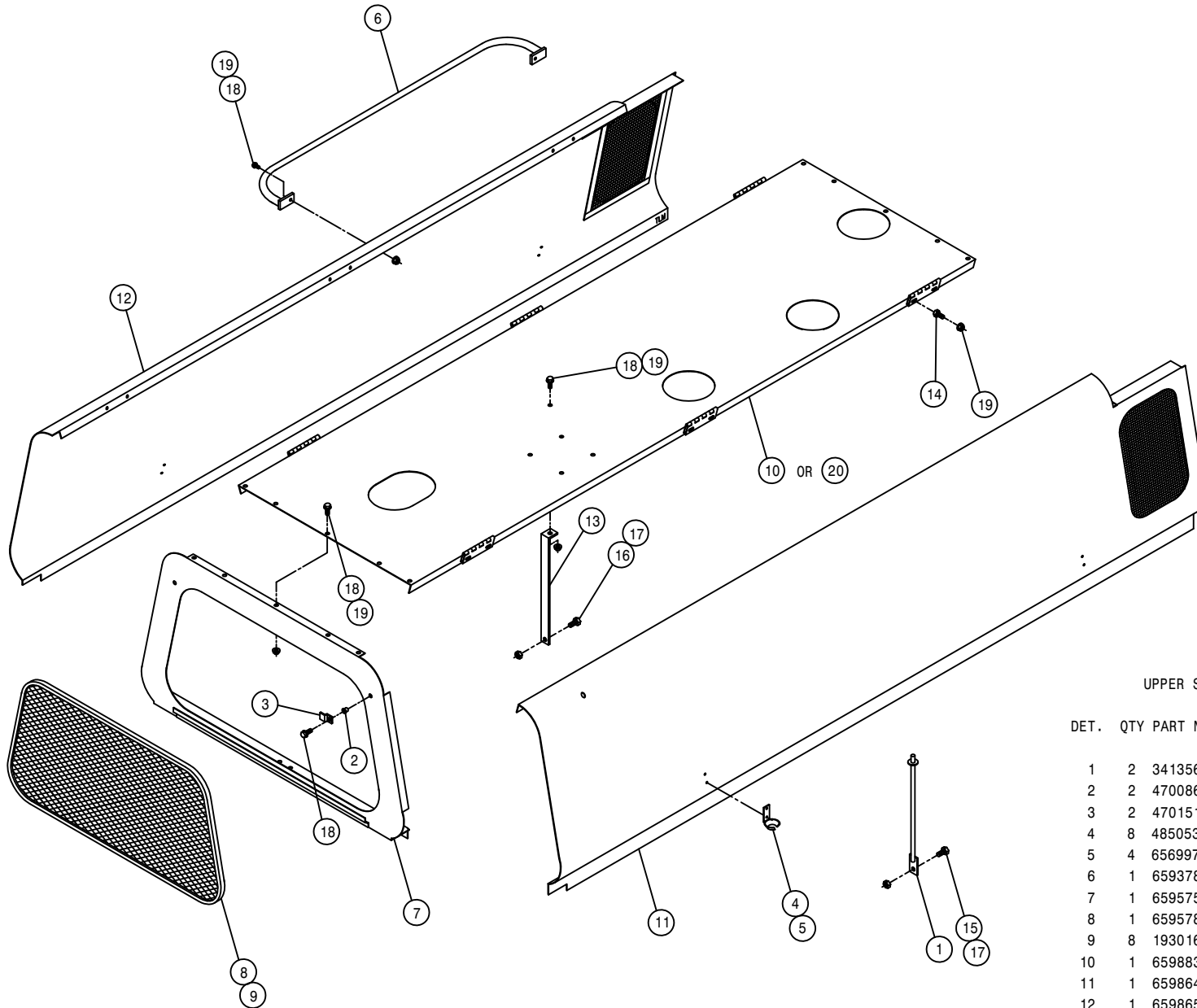


INSTRUMENT PANEL ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	1	290046	LIGHT SWITCH TWO POSITION
2	1	290401	FUEL GAUGE FOR 2.125 DIA HOLE
3	1	291088	FLASHER / TURN SIGNAL SWITCH
4	1	291203	HOUR METER 640
5	3	298004	20 AMP FUSE SFE 20
6	3	298011	FUSE HOLDER
7	5	298012	TOGGLE SWITCH
8	1	314436	TEMP GA 100-280 DEG LIGHTED
9	1	291204	TOGGLE SWITCH 2 P.D.T.
10	1	341746	INSTRUMENT PANEL 280 89
11	5	390318	INDICATOR LIGHT RED SNAP-IN
12	5	470001	RUBBER BOOT W NUT FOR 298012
13	6	470165	#10-32 NUTSERT .020-.100 MATL
14	1	483031	MACH WASH 7/8 ID 1 3/8 OD
15	1	658174	BUMPER PLUG FOR 640 CAB
16	1	674000	MOTOROLA SPEEDOMETER
17	1	341742	INSTRUMENT PANEL HSNG WLD 280
18	1	470118	1/4UNC X 3/4 FLANGED HEX BOLT
19	1	470121	1/4UNC HEX FLANGED LOCK NUT
20	6	903883	10-32 X 1/2 SLTRD HD MACH SCR
21	1	341822	RAVEN CONSOLE MOUNT 250/280
22	2	193011	EDGE GUARD, BLK
23	1	321020	IGN SWITCH 5POLE 470 640 TB2

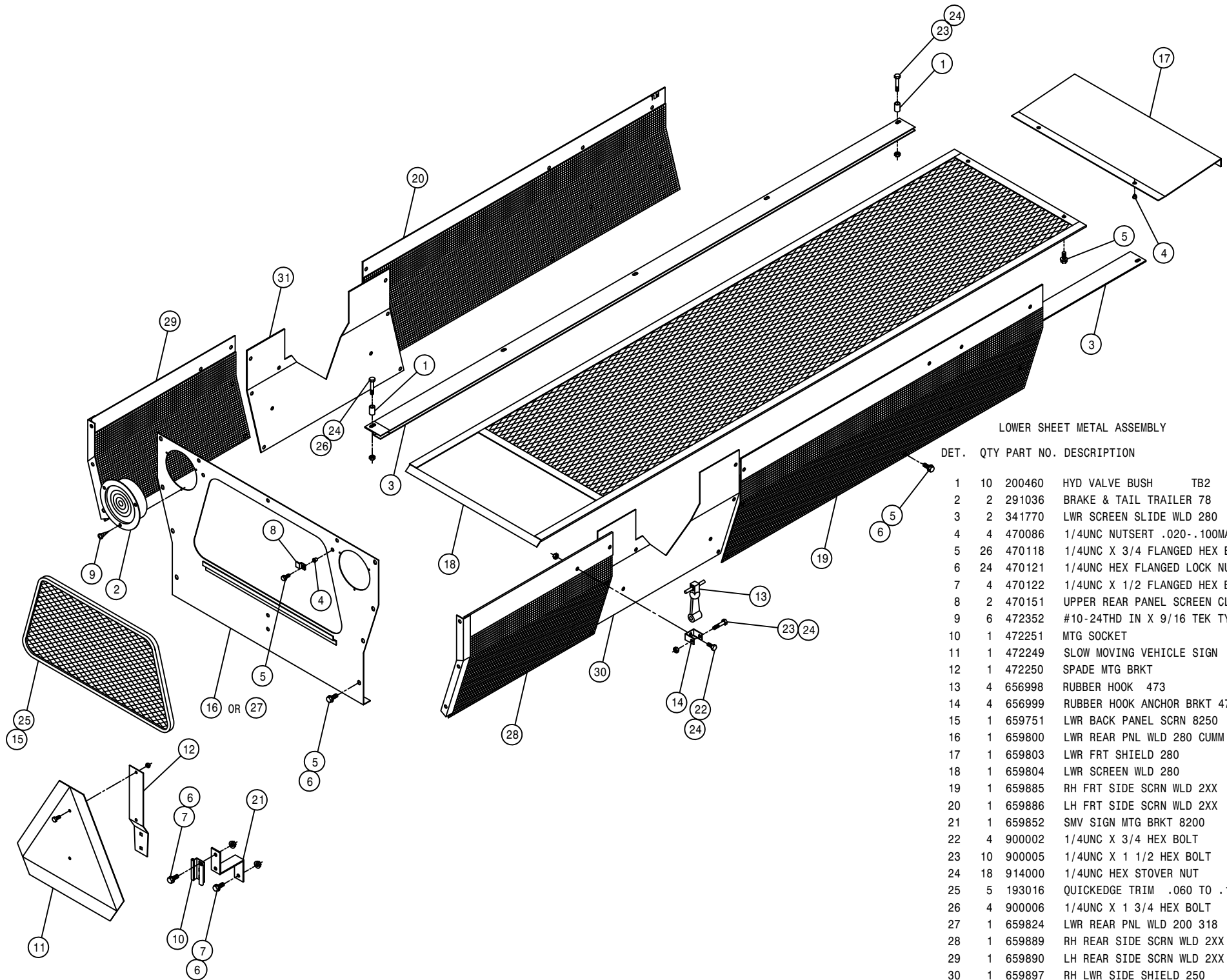
NOTE: 1. DETAIL 15 IS USED WITH THE DIESEL OPTION.
 2. DETAIL 9 IS USED WITH THE GAS OPTION.



UPPER SHEET METAL ASSEMBLY

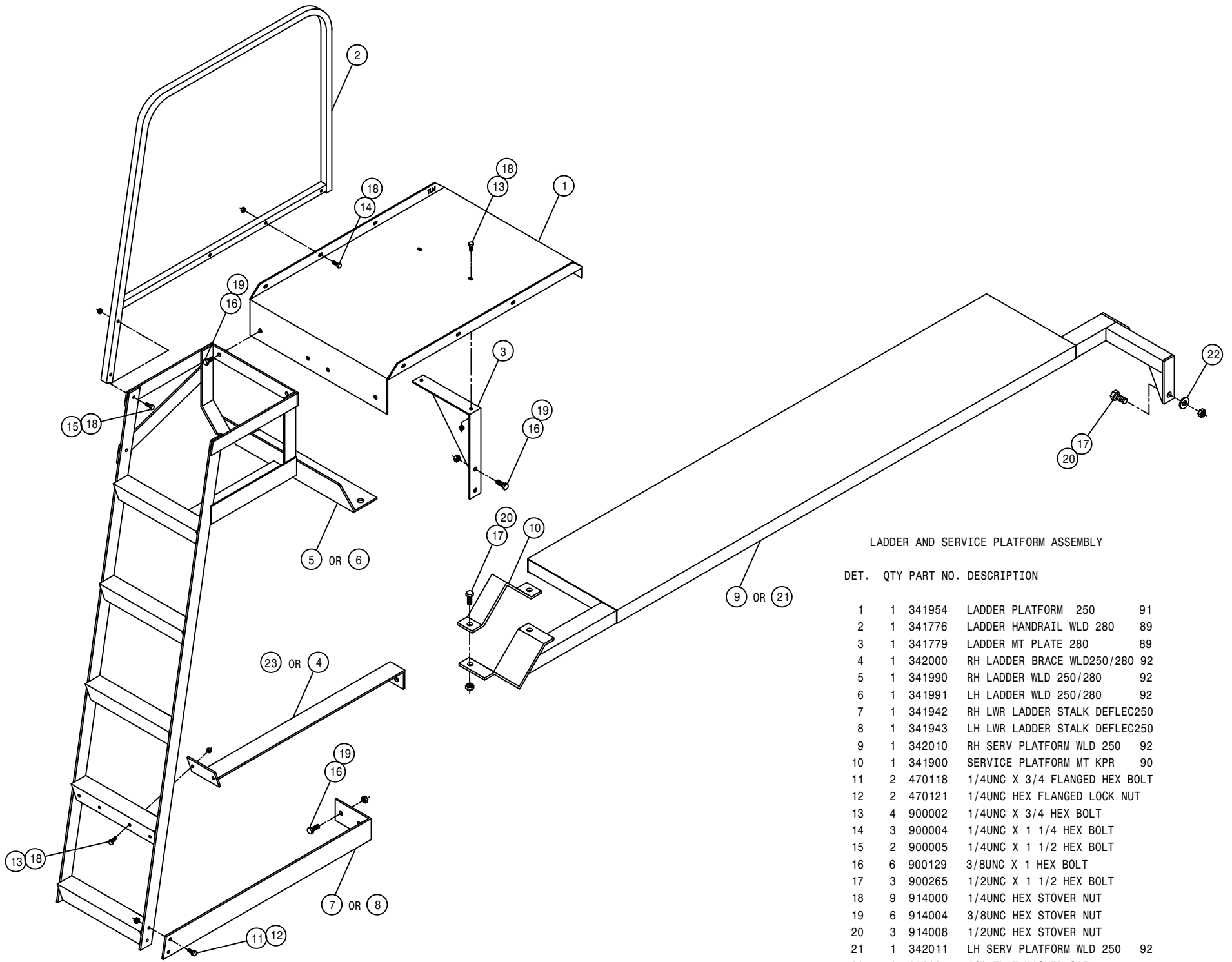
DET. QTY PART NO. DESCRIPTION

1	2	341356	ENGINE HOOD PROP WLD 8240	82
2	2	470086	1/4UNC NUTSERT .020-.100MATL	
3	2	470151	UPPER REAR PANEL SCREEN CLIP	
4	8	485053	POP RIVET 3/16 X 3/8	
5	4	656997	RUBBER HOOK BRKT 473	
6	1	659378	RH ENG HOOD HANDRAIL WLD 647S	
7	1	659575	UPPER REAR PANEL WLD 8240	82
8	1	659578	UPPER REAR PANEL SCREEN 8240	
9	8	193016	QUICKEDGE TRIM .060 TO .170	
10	1	659883	MULLION WLD CUMM 250	92
11	1	659864	RH ENGINE HOOD WLD 250	91
12	1	659865	LH ENGINE HOOD WLD 250	91
13	1	659835	MULLION SUPPORT 200	89
14	12	900000	1/4UNC X 1/2 HEX BOLT	
15	2	900128	3/8UNC X 3/4 HEX BOLT	
16	1	900129	3/8UNC X 1 HEX BOLT	
17	3	914004	3/8UNC HEX STOVER NUT	
18	15	470118	1/4UNC X 3/4 FLANGED HEX BOLT	
19	25	470121	1/4UNC HEX FLANGED LOCK NUT	
20	1	659822	MULLION WLD 200 CHRY 318	89



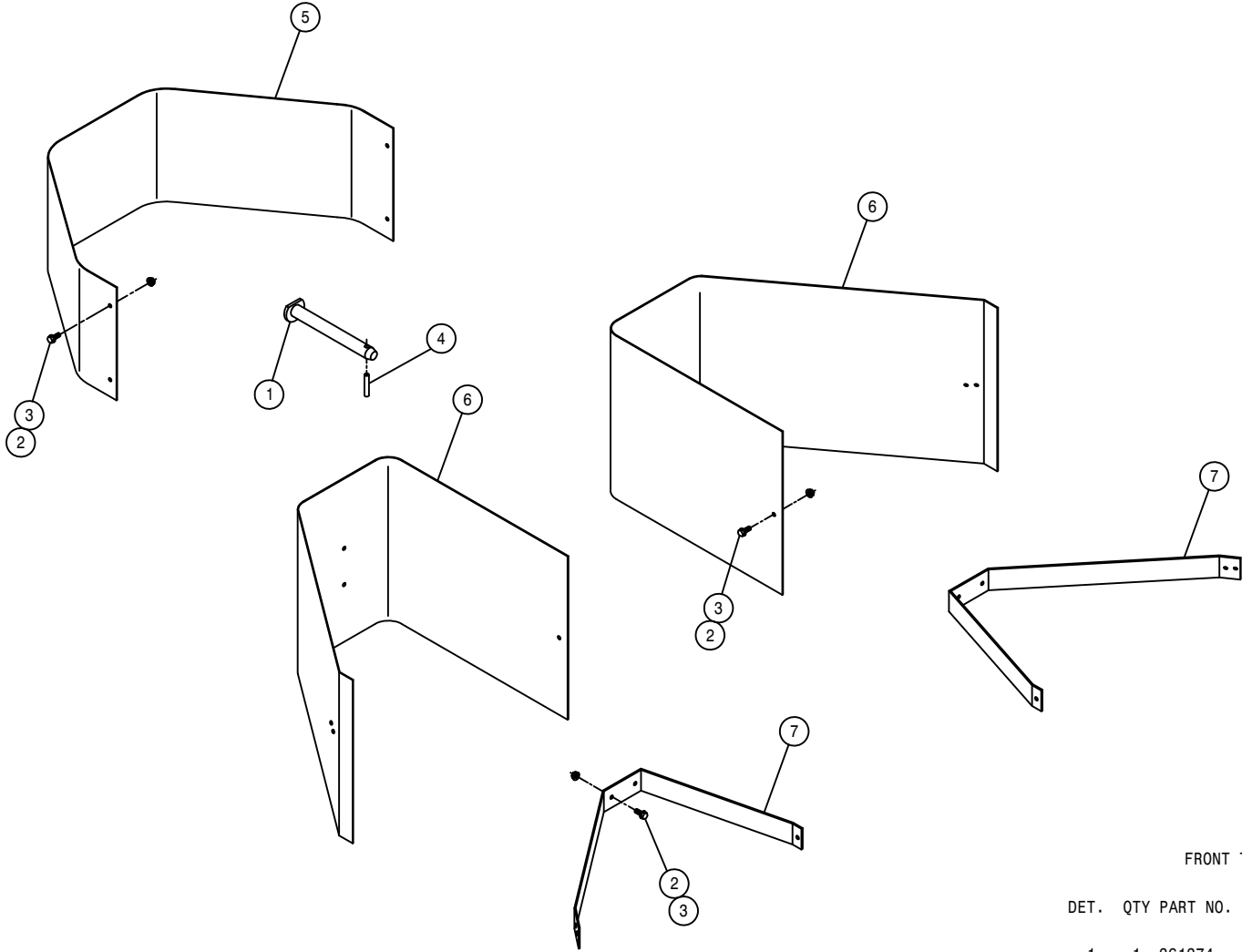
LOWER SHEET METAL ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	10	200460 HYD VALVE BUSH TB2
	2	2	291036 BRAKE & TAIL TRAILER 78
	3	2	341770 LWR SCREEN SLIDE WLD 280 89
	4	4	470086 1/4UNC NUTSERT .020-.100MATL
	5	26	470118 1/4UNC X 3/4 FLANGED HEX BOLT
	6	24	470121 1/4UNC HEX FLANGED LOCK NUT
	7	4	470122 1/4UNC X 1/2 FLANGED HEX BOLT
	8	2	470151 UPPER REAR PANEL SCREEN CLIP
	9	6	472352 #10-24THD IN X 9/16 TEK TYP 3
	10	1	472251 MTG SOCKET
	11	1	472249 SLOW MOVING VEHICLE SIGN
	12	1	472250 SPADE MTG BRKT
	13	4	656998 RUBBER HOOK 473
	14	4	656999 RUBBER HOOK ANCHOR BRKT 473
	15	1	659751 LWR BACK PANEL SCRN 8250 86
	16	1	659800 LWR REAR PNL WLD 280 CUMM 89
	17	1	659803 LWR FRT SHIELD 280 89
	18	1	659804 LWR SCREEN WLD 280 89
	19	1	659885 RH FRT SIDE SCRN WLD 2XX 92
	20	1	659886 LH FRT SIDE SCRN WLD 2XX 92
	21	1	659852 SMV SIGN MTG BRKT 8200 89
	22	4	900002 1/4UNC X 3/4 HEX BOLT
	23	10	900005 1/4UNC X 1 1/2 HEX BOLT
	24	18	914000 1/4UNC HEX STOVER NUT
	25	5	193016 QUICKEDGE TRIM .060 TO .170
	26	4	900006 1/4UNC X 1 3/4 HEX BOLT
	27	1	659824 LWR REAR PNL WLD 200 318 89
	28	1	659889 RH REAR SIDE SCRN WLD 2XX 92
	29	1	659890 LH REAR SIDE SCRN WLD 2XX 92
	30	1	659897 RH LWR SIDE SHIELD 250 92
	31	1	659898 LH LWR SIDE SHIELD 250 92



LADDER AND SERVICE PLATFORM ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION	
1	1	341954	LADDER PLATFORM 250	91
2	1	341776	LADDER HANDRAIL WLD 280	89
3	1	341779	LADDER MT PLATE 280	89
4	1	342000	RH LADDER BRACE WLD250/280	92
5	1	341990	RH LADDER WLD 250/280	92
6	1	341991	LH LADDER WLD 250/280	92
7	1	341942	RH LWR LADDER STALK DEFLEC250	
8	1	341943	LH LWR LADDER STALK DEFLEC250	
9	1	342010	RH SERV PLATFORM WLD 250	92
10	1	341900	SERVICE PLATFORM MT KPR	90
11	2	470118	1/4UNC X 3/4 FLANGED HEX BOLT	
12	2	470121	1/4UNC HEX FLANGED LOCK NUT	
13	4	900002	1/4UNC X 3/4 HEX BOLT	
14	3	900004	1/4UNC X 1 1/4 HEX BOLT	
15	2	900005	1/4UNC X 1 1/2 HEX BOLT	
16	6	900129	3/8UNC X 1 HEX BOLT	
17	3	900265	1/2UNC X 1 1/2 HEX BOLT	
18	9	914000	1/4UNC HEX STOVER NUT	
19	6	914004	3/8UNC HEX STOVER NUT	
20	3	914008	1/2UNC HEX STOVER NUT	
21	1	342011	LH SERV PLATFORM WLD 250	92
22	1	920004	1/2 FLAT WASHER SAE	
23	1	342001	LH LADDER BRACE WLD250/280	92



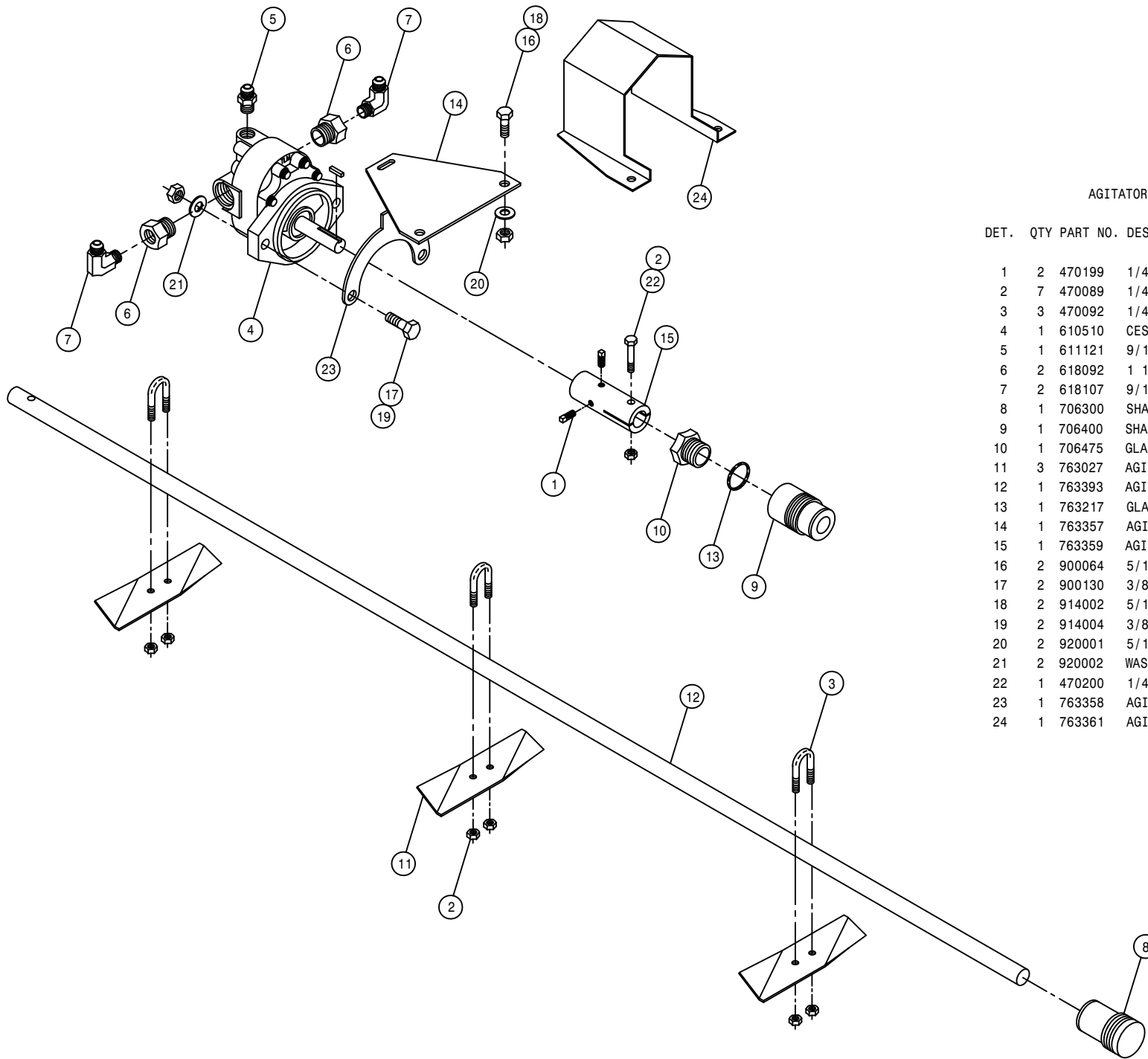
FRONT TANK SHIELDS

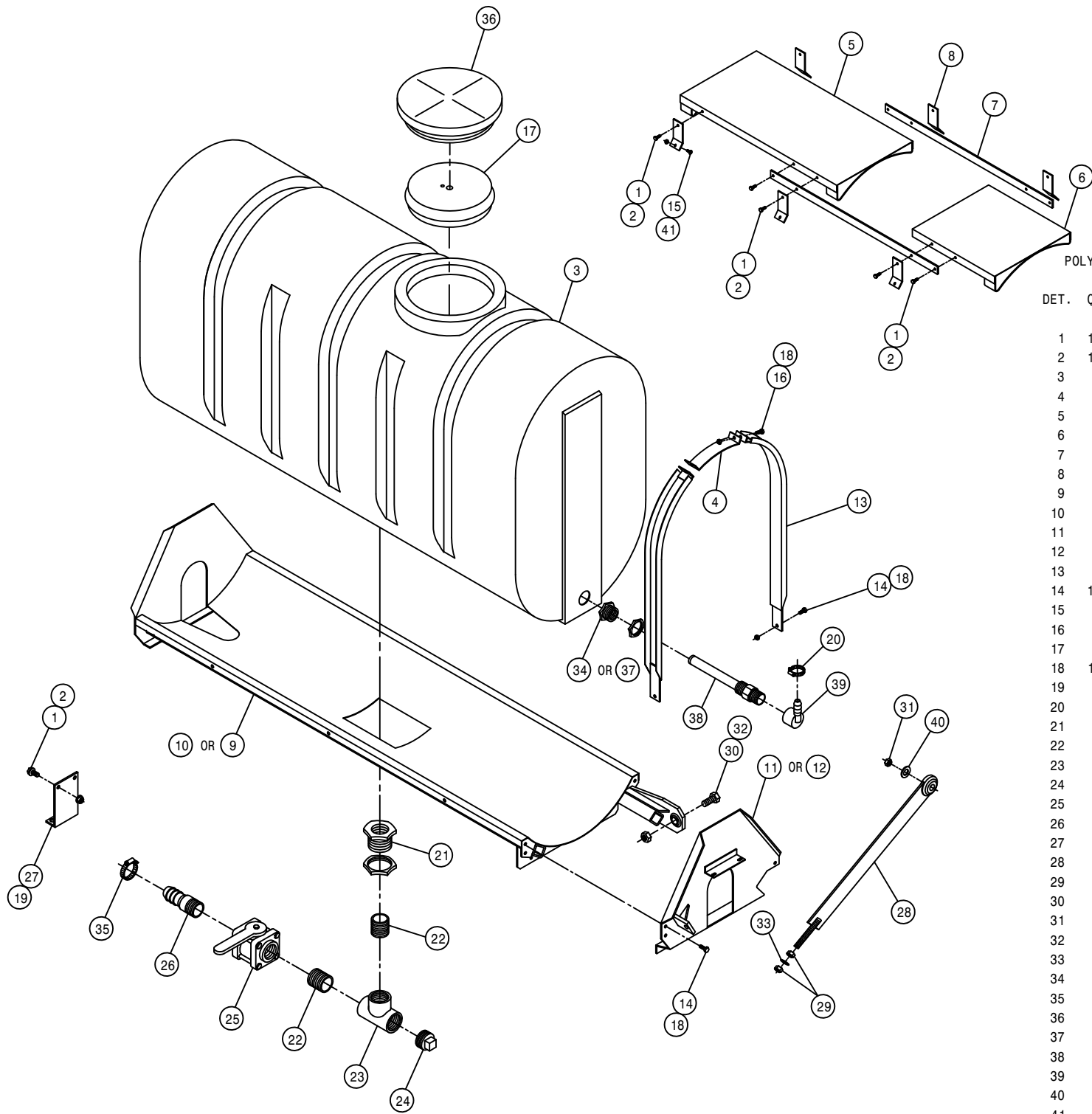
DET.	QTY	PART NO.	DESCRIPTION	
1	1	361374	FRT CROSSMBR PIVOT PIN WLD250	
2	18	470118	1/4UNC X 3/4 FLANGED HEX BOLT	
3	18	470121	1/4UNC HEX FLANGED LOCK NUT	
4	1	473962	3/8 X 2 ROLL PIN	
5	1	659831	LWR FRONT SHIELD 280	89
6	2	659868	FRONT TANK SHIELD 250	91
7	2	659870	FRT TANK SHIELD MT 250	91

AGITATOR ASSEMBLY

DET. QTY PART NO. DESCRIPTION

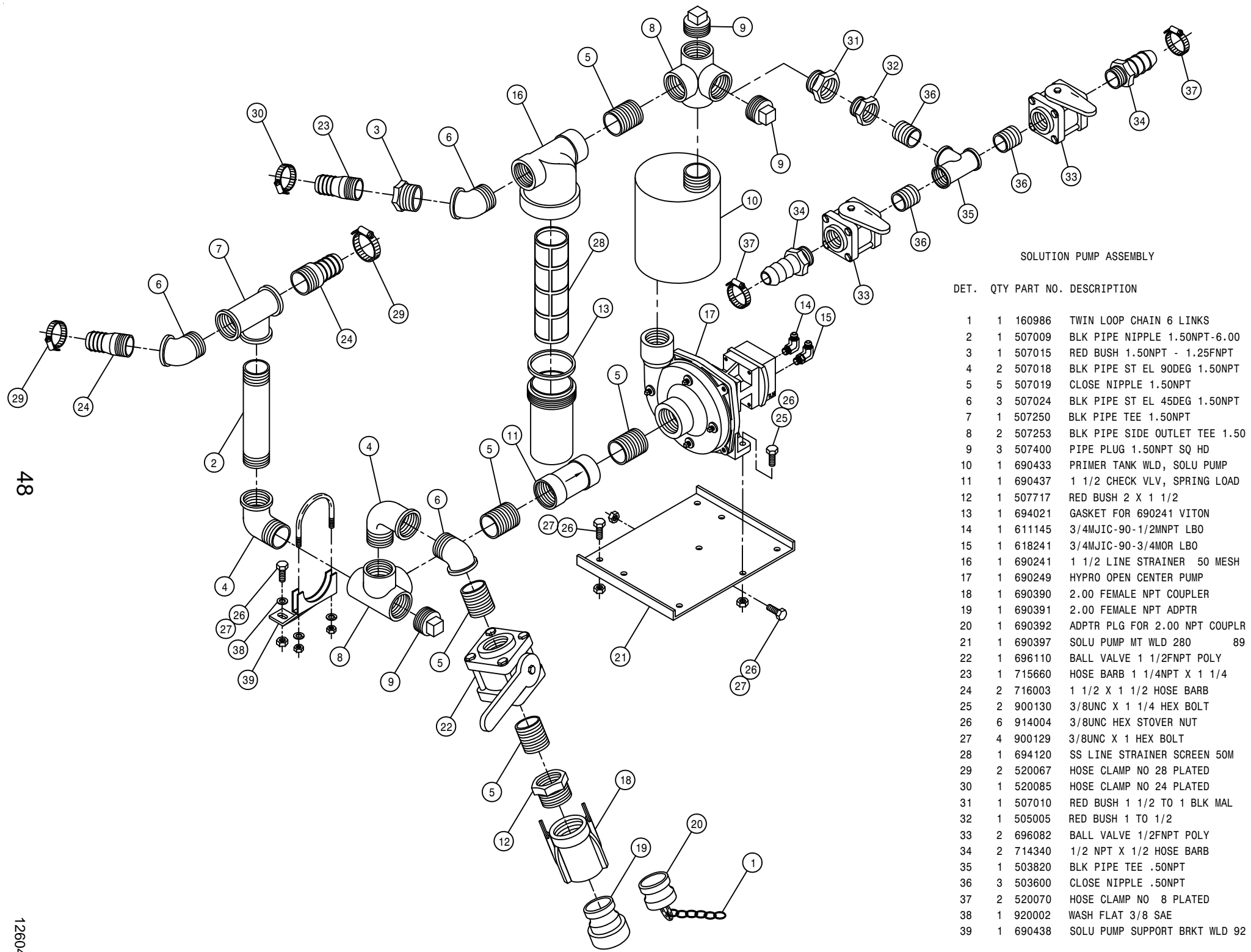
1	2	470199	1/4-20 X 3/8 SQHD CUP SET SCR	
2	7	470089	1/4UNC HEX LOC NUT NYL INS SS	
3	3	470092	1/4UNC-3/4ID-1 1/4 UBOLT SS	
4	1	610510	CESSNA GEAR MOTOR 1.48CI	
5	1	611121	9/16MJIC-1/4MNPT ADPTR	
6	2	618092	1 1/16MOR-1/2FNPT ADPTR	
7	2	618107	9/16MJIC-90-1/2MNPT LBO	
8	1	706300	SHAFT BRG HSNB ASSY BLIND END	
9	1	706400	SHAFT BRG HSNB	
10	1	706475	GLAND NUT	
11	3	763027	AGIT IMPELLER	
12	1	763393	AGIT SHAFT 250	91
13	1	763217	GLAND PACKING 12 IN. LONG	
14	1	763357	AGIT MTR MT PLT CES 280	91
15	1	763359	AGIT MTR CPLR 280	91
16	2	900064	5/16UNC X 3/4 HEX BOLT	
17	2	900130	3/8UNC X 1 1/4 HEX BOLT	
18	2	914002	5/16UNC HEX STOVER NUT	
19	2	914004	3/8UNC HEX STOVER NUT	
20	2	920001	5/16 FLAT WASHER SAE PLT	
21	2	920002	WASH FLAT 3/8 SAE	
22	1	470200	1/4UNC X 1 3/4 HEX BOLT SS	
23	1	763358	AGIT MTR MT YOKE CES 280	91
24	1	763361	AGIT CPLR SHIELD 280	91





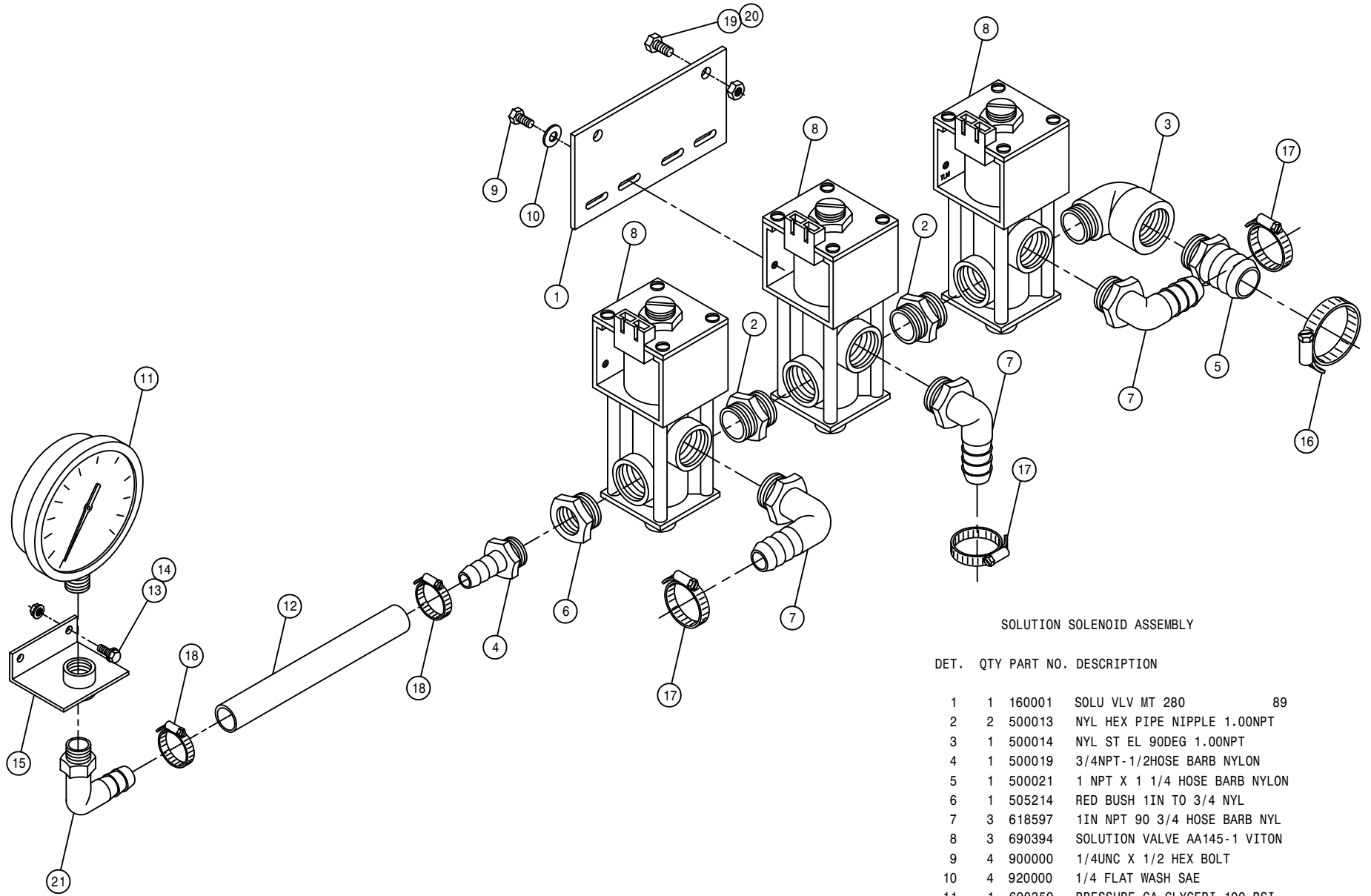
POLY 250 GALLON SOLUTION TANK ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	12	470118	1/4UNC X 3/4 FLANGED HEX BOLT
2	12	470121	1/4UNC HEX FLANGED LOCK NUT
3	1	763254	250 GAL POLY TANK
4	3	763260	TOP STRAP 250 POLY TANK
5	1	763261	FRT CATWALK WLD 250 POLY 8250
6	1	763264	REAR CATWALK WLD 250 POLY8250
7	2	763266	CATWALK MTG STRAP 250POLY8250
8	6	763267	CATWALK MTG TAB 250 POLY 8250
9	1	763366	RH POLY TANK CRADLE WLD250 91
10	1	763367	LH POLY TANK CRADLE WLD250 91
11	1	763381	RH REAR CRADLE PLT WLD 250 91
12	1	763382	LH REAR CRADLE PLT WLD 250 91
13	6	763390	POLY TANK BAND WLD 250 91
14	12	900129	3/8UNC X 1 HEX BOLT
15	6	901064	5/16UNC X 3/4 CARR BOLT
16	6	906136	3/8UNC X 3 HEX BOLT FULL
17	1	763394	LID SPLASH DEFLECTOR-POLY TNK
18	18	914004	3/8UNC HEX STOVER NUT
19	1	470154	RELEASABLE PLASTIC TIE11.88IN
20	1	520070	HOSE CLAMP NO 8 PLATED
21	1	618604	1.50 PLASTIC FTG ASSY-POLYTNK
22	2	507019	CLOSE NIPPLE 1.50NPT
23	1	507250	BLK PIPE TEE 1.50NPT
24	1	507400	PIPE PLUG 1.50NPT SQ HD
25	1	696110	BALL VALVE 1 1/2FNPT POLY
26	1	716003	1 1/2 X 1 1/2 HOSE BARB
27	1	763363	SOLU HOSE SUPPORT 280 POLY 91
28	1	763387	POLY TANK CRADLE SUPP WLD 250
29	2	910012	3/4UNC HEX NUT
30	2	900534	1 UNC X 3 HEX BOLT
31	1	914010	5/8UNC HEX STOVER NUT
32	2	914016	1 UNC HEX STOVER NUT
33	1	920506	LOCK WASH 3/4
34	2	618548	1.25 PLASTIC FTG ASSY POLYTNK
35	1	520067	HOSE CLAMP NO 28 PLATED
36	1	763259	LID, POLY SOLU TANK
37	1	618549	.75 PLASTIC FTG ASSY POLY TNK
38	1	760066	JET AGITATOR
39	1	500025	3/4 FNPT-90-1/2 HOSE BARB NYL
40	2	920005	5/8 FLAT WASH SAE
41	6	914002	5/16UNC HEX STOVER NUT



SOLUTION PUMP ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	160986	TWIN LOOP CHAIN 6 LINKS
2	1	507009	BLK PIPE NIPPLE 1.50NPT-6.00
3	1	507015	RED BUSH 1.50NPT - 1.25FNPT
4	2	507018	BLK PIPE ST EL 90DEG 1.50NPT
5	5	507019	CLOSE NIPPLE 1.50NPT
6	3	507024	BLK PIPE ST EL 45DEG 1.50NPT
7	1	507250	BLK PIPE TEE 1.50NPT
8	2	507253	BLK PIPE SIDE OUTLET TEE 1.50
9	3	507400	PIPE PLUG 1.50NPT SQ HD
10	1	690433	PRIMER TANK WLD, SOLU PUMP
11	1	690437	1 1/2 CHECK VLV, SPRING LOAD
12	1	507717	RED BUSH 2 X 1 1/2
13	1	694021	GASKET FOR 690241 VITON
14	1	611145	3/4MJIC-90-1/2MNPT LBO
15	1	618241	3/4MJIC-90-3/4MOR LBO
16	1	690241	1 1/2 LINE STRAINER 50 MESH
17	1	690249	HYPRO OPEN CENTER PUMP
18	1	690390	2.00 FEMALE NPT COUPLER
19	1	690391	2.00 FEMALE NPT ADPTR
20	1	690392	ADPTR PLG FOR 2.00 NPT COUPLR
21	1	690397	SOLU PUMP MT WLD 280 89
22	1	696110	BALL VALVE 1 1/2FNPT POLY
23	1	715660	HOSE BARB 1 1/4NPT X 1 1/4
24	2	716003	1 1/2 X 1 1/2 HOSE BARB
25	2	900130	3/8UNC X 1 1/4 HEX BOLT
26	6	914004	3/8UNC HEX STOVER NUT
27	4	900129	3/8UNC X 1 HEX BOLT
28	1	694120	SS LINE STRAINER SCREEN 50M
29	2	520067	HOSE CLAMP NO 28 PLATED
30	1	520085	HOSE CLAMP NO 24 PLATED
31	1	507010	RED BUSH 1 1/2 TO 1 BLK MAL
32	1	505005	RED BUSH 1 TO 1/2
33	2	696082	BALL VALVE 1/2FNPT POLY
34	2	714340	1/2 NPT X 1/2 HOSE BARB
35	1	503820	BLK PIPE TEE .50NPT
36	3	503600	CLOSE NIPPLE .50NPT
37	2	520070	HOSE CLAMP NO 8 PLATED
38	1	920002	WASH FLAT 3/8 SAE
39	1	690438	SOLU PUMP SUPPORT BRKT WLD 92



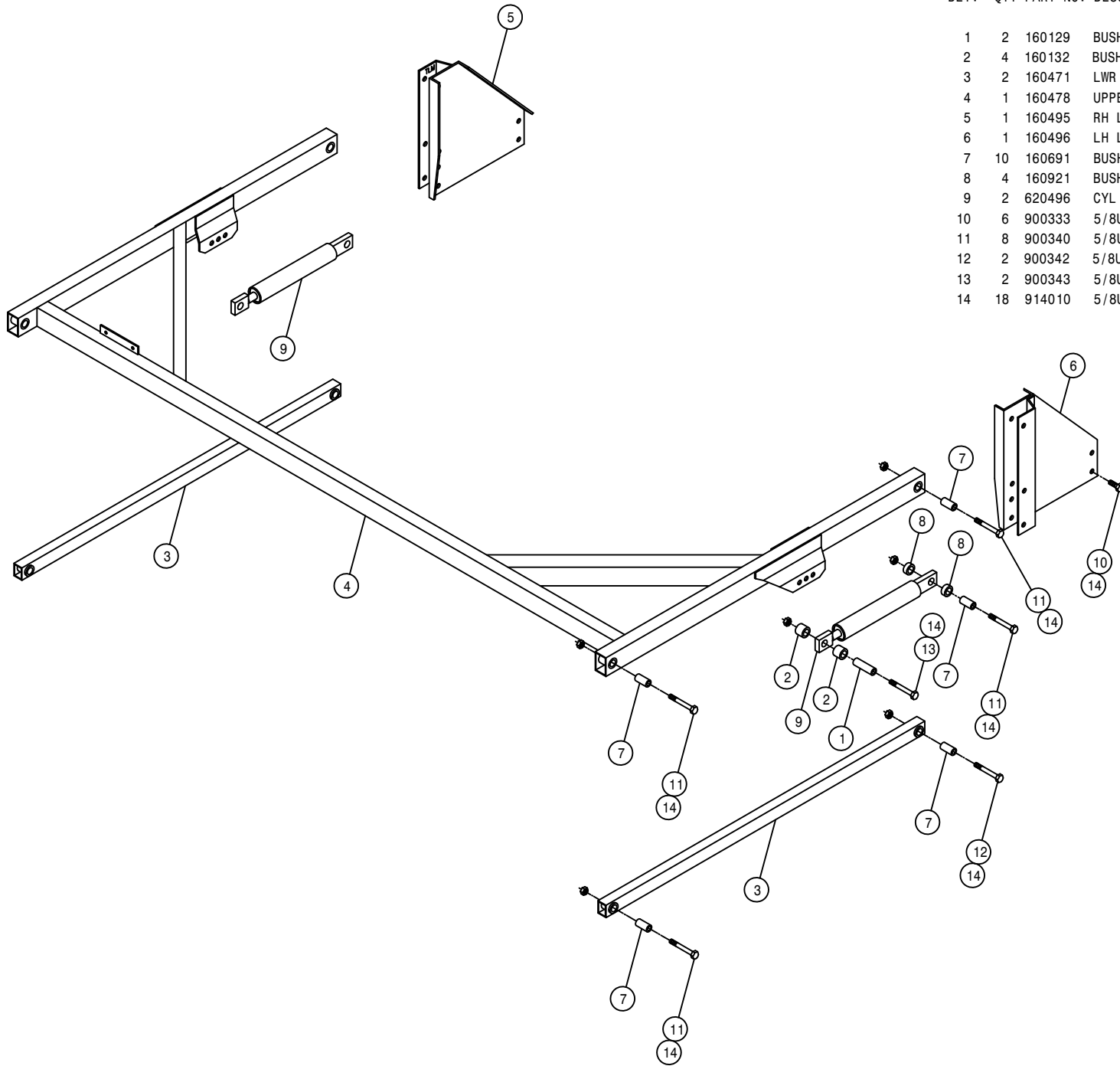
SOLUTION SOLENOID ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION	
	1	160001	SOLU VLV MT 280	89
	2	500013	NYL HEX PIPE NIPPLE 1.00NPT	
	3	500014	NYL ST EL 90DEG 1.00NPT	
	4	500019	3/4NPT-1/2HOSE BARB NYLON	
	5	500021	1 NPT X 1 1/4 HOSE BARB NYLON	
	6	505214	RED BUSH 1IN TO 3/4 NYL	
	7	618597	1IN NPT 90 3/4 HOSE BARB NYL	
	8	690394	SOLUTION VALVE AA145-1 VITON	
	9	900000	1/4UNC X 1/2 HEX BOLT	
	10	920000	1/4 FLAT WASH SAE	
	11	690359	PRESSURE GA GLYCERI 100 PSI	
	12	601308	HOSE, .50 1BR BLK EPDM X 8.00	
	13	470118	1/4UNC X 3/4 FLANGED HEX BOLT	
	14	470121	1/4UNC HEX FLANGED LOCK NUT	
	15	160010	SOLU PRESS GA MT WLD 280	89
	16	520085	HOSE CLAMP NO 24 PLATED	
	17	520055	HOSE CLAMP NO 12 PLATED	
	18	520080	HOSE CLAMP NO 10 PLATED	
	19	900129	3/8UNC X 1 HEX BOLT	
	20	914004	3/8UNC HEX STOVER NUT	
	21	618556	.25 NPT 90 X .50 HBARB NYLON	

LIFTARM ASSEMBLY

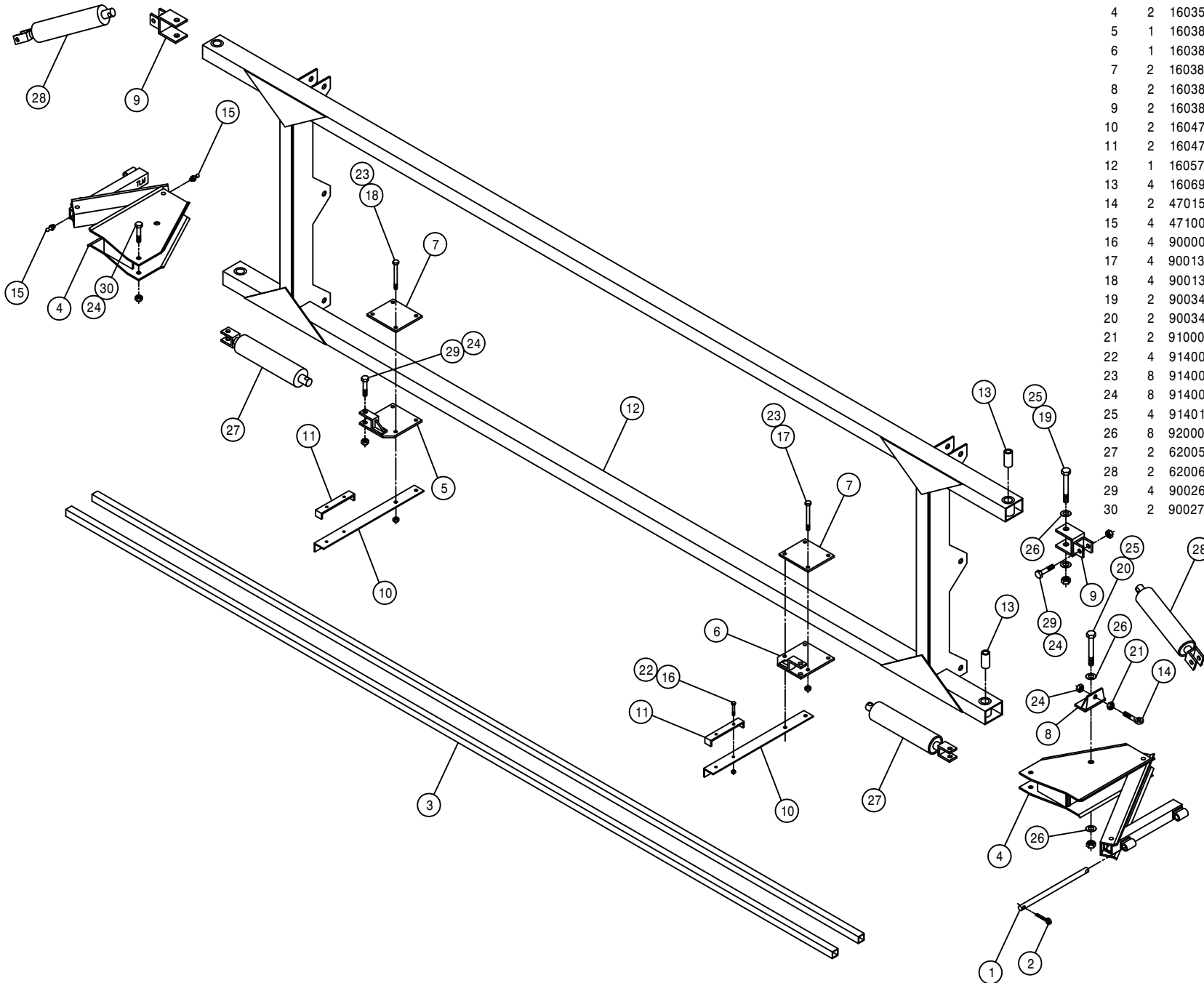
DET. QTY PART NO. DESCRIPTION

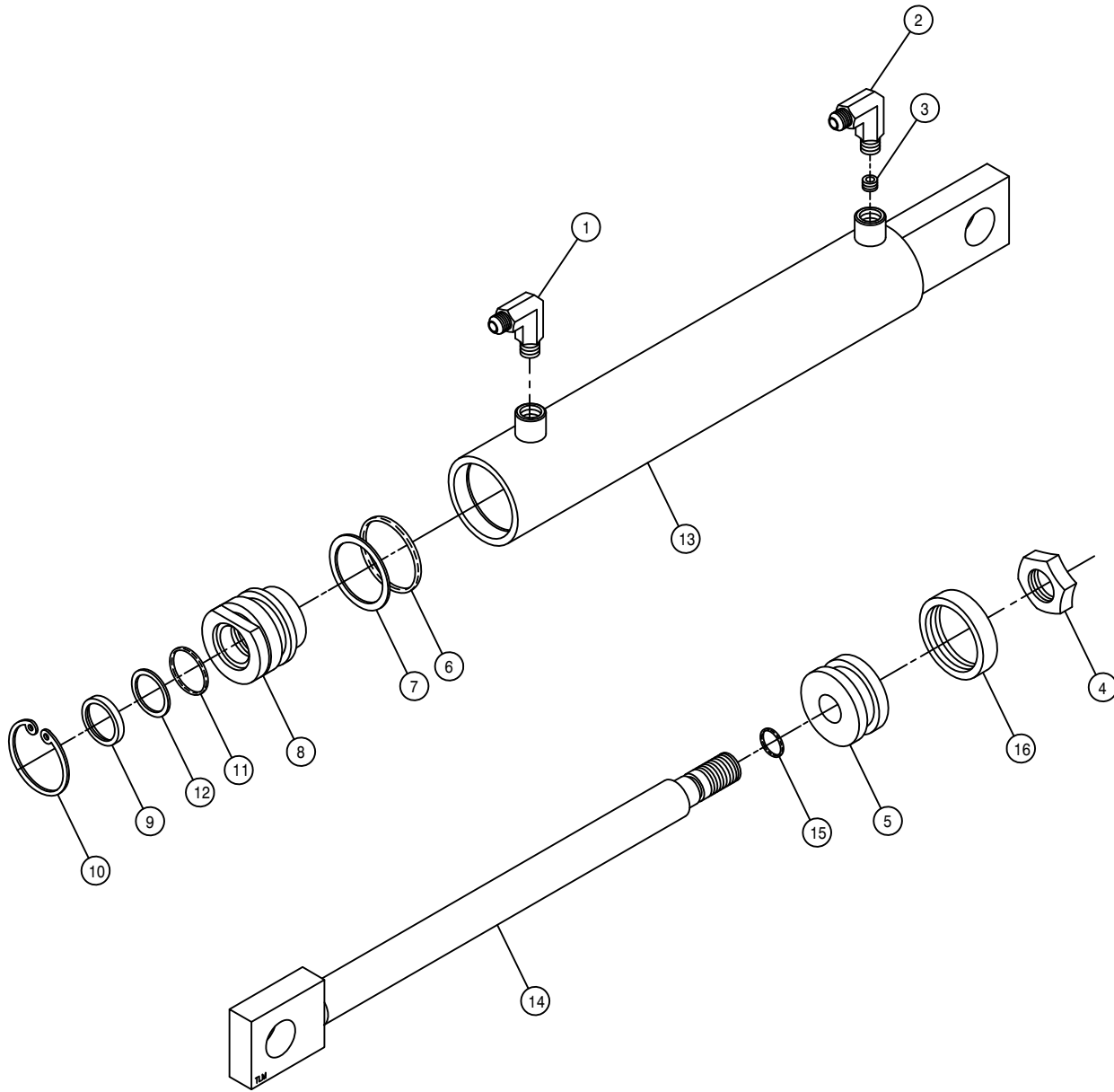
DET.	QTY	PART NO.	DESCRIPTION
1	2	160129	BUSH 1 OD X .63ID X 3.38
2	4	160132	BUSH 1 1/2OD X 1ID X 1 1/4
3	2	160471	LWR LIFT ARM WLD 8540-8250 87
4	1	160478	UPPER LIFT ARM WLD 280 89
5	1	160495	RH LIFT ARM MT WLD 280 89
6	1	160496	LH LIFT ARM MT WLD 280 89
7	10	160691	BUSH LIFT ARM LONG 470
8	4	160921	BUSHING, CYL MT-LIFT ARMS5/8
9	2	620496	CYL ASSY, BOOM LIFT W/RESTRIC
10	6	900333	5/8UNC X 1 1/2 HEX BOLT
11	8	900340	5/8UNC X 3 1/2 HEX BOLT
12	2	900342	5/8UNC X 4 HEX BOLT
13	2	900343	5/8UNC X 4 1/2 HEX BOLT
14	18	914010	5/8UNC HEX STOVER NUT



DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	2	160351	BOOM PIVOT PIN 5/8 8540
2	4	475003	PIN COT 3/16 X 1 ZINC
3	2	160006	NOZL MT CENTER TUBE 120 TREAD
4	2	160350	BOOM BREAKAWAY WLD 8250 85
5	1	160382	RH FOLD CYL MT WLD 8540
6	1	160383	LH FOLD CYL MT WLD 8540
7	2	160385	FOLD CYL MT KPR 8540
8	2	160386	BRKWY SPRING BRKT WLD 8540
9	2	160389	LEVEL CYL PIVOT BRKT WLD 8540
10	2	160476	NOZL MT TUBE HANGER 8540 87
11	2	160477	NOZL MT TUBE CLAMP 8540 87
12	1	160574	TRANSOM WLD 280 89
13	4	160691	BUSH LIFT ARM LONG 470
14	2	470159	1/2UNC X 2 1/2 EYE BOLT
15	4	471005	1/4 28 X 1/2 GREASE ZERK
16	4	900006	1/4UNC X 1 3/4 HEX BOLT
17	4	900136	3/8UNC X 3 HEX BOLT
18	4	900138	3/8UNC X 3 1/2 HEX BOLT
19	2	900340	5/8UNC X 3 1/2 HEX BOLT
20	2	900341	5/8UNC X 3 3/4 HEX BOLT
21	2	910008	1/2UNC HEX NUT
22	4	914000	1/4UNC HEX STOVER NUT
23	8	914004	3/8UNC HEX STOVER NUT
24	8	914008	1/2UNC HEX STOVER NUT
25	4	914010	5/8UNC HEX STOVER NUT
26	8	920005	5/8 FLAT WASH SAE
27	2	620056	CYL ASSY W/FTGS & RESTR 2IN
28	2	620069	CYL ASSY W/FTGS W/O RESTR 2IN
29	4	900268	1/2UNC X 2 1/2 HEX BOLT
30	2	900270	1/2UNC X 3 HEX BOLT

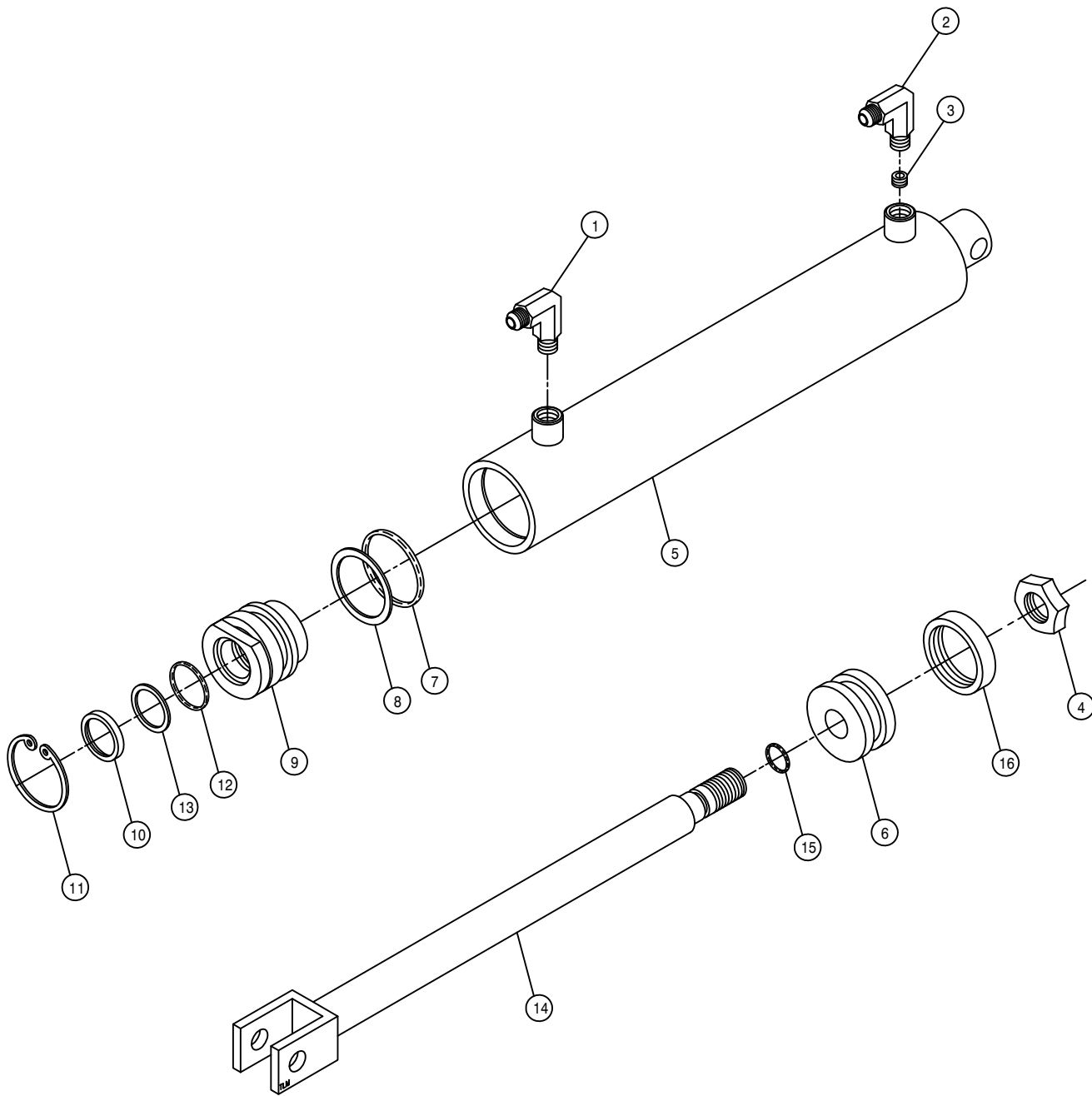




LIFT CYLINDER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	611122	9/16MJIC-90-1/4MNPT LBO
2	1	440338	9/16 JIC W/90X1/4 NPT TAPPED
3	1	614366	RESTRICTOR SCREW, .042 DIA
4	1	472297	3/4UNF HEX STOVER NUT THIN
5	1	620081	PISTON 2 X 1 ZAMAC ORING TYPE
6	1	870326	BUNA ORING 1 5/8 X 2
7	1	890326	BACKUP WASH 1 5/8 X 2 LEATH
8	1	620082	GLAND 2 IN X 1 IN ZAMAC
9	1	629003	WIPER 1 X 1 1/4 X 1/8
10	1	629505	SNAP RING 2 IN INTRN
11	1	870214	BUNA ORING 1 X 1 1/4
12	1	890214	BACKUP WASH 1 X 1 1/4 HT2022
13	1	620498	TUBE WLD LIFT CYL 1978
14	1	620505	SHAFT WLD LIFT CYL 640
15	1	870113	BUNA ORING 9/16 X 3/4
16	1	860326	CROWN SEAL, 2" PISTON, HYD

NOTE: 1. 620499 - CYLINDER ASSEMBLY
 2. 614365 - RESTRICTOR ELBOW ASSEMBLY
 3. 620083 - SEAL KIT



LEVEL AND FOLD CYLINDER ASSEMBLY

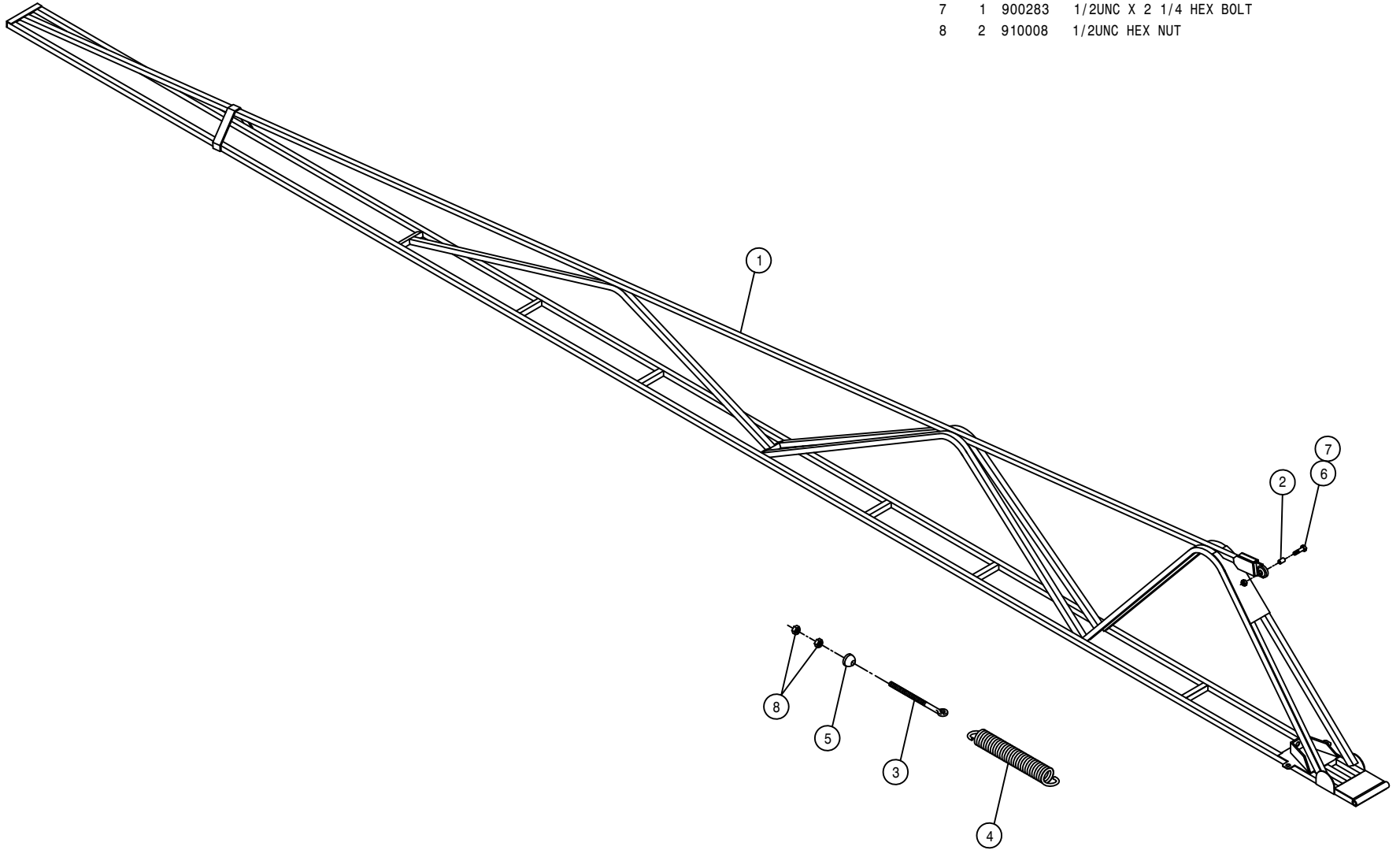
DET.	QTY	PART NO.	DESCRIPTION
1	1	611122	9/16MJIC-90-1/4MNPT LBO
2	1	440338	9/16 JIC W/90X1/4 NPT TAPPED
3	1	614366	RESTRICTOR SCREW, .042 DIA
4	1	472297	3/4UNF HEX STOVER NUT THIN
5	1	620053	TUBE WLD, 2IN FOLD & LEVEL
6	1	620081	PISTON 2 X 1 ZAMAC ORING TYPE
7	1	870326	BUNA ORING 1 5/8 X 2
8	1	890326	BACKUP WASH 1 5/8 X 2 LEATH
9	1	620082	GLAND 2 IN X 1 IN ZAMAC
10	1	629003	WIPER 1 X 1 1/4 X 1/8
11	1	629505	SNAP RING 2 IN INTRN
12	1	870214	BUNA ORING 1 X 1 1/4
13	1	890214	BACKUP WASH 1 X 1 1/4 HT2022
14	1	620093	SHAFT WLDMT, HAGIE BOOM CYL
15	1	870113	BUNA ORING 9/16 X 3/4
16	1	860326	CROWN SEAL, 2" PISTON, HYD

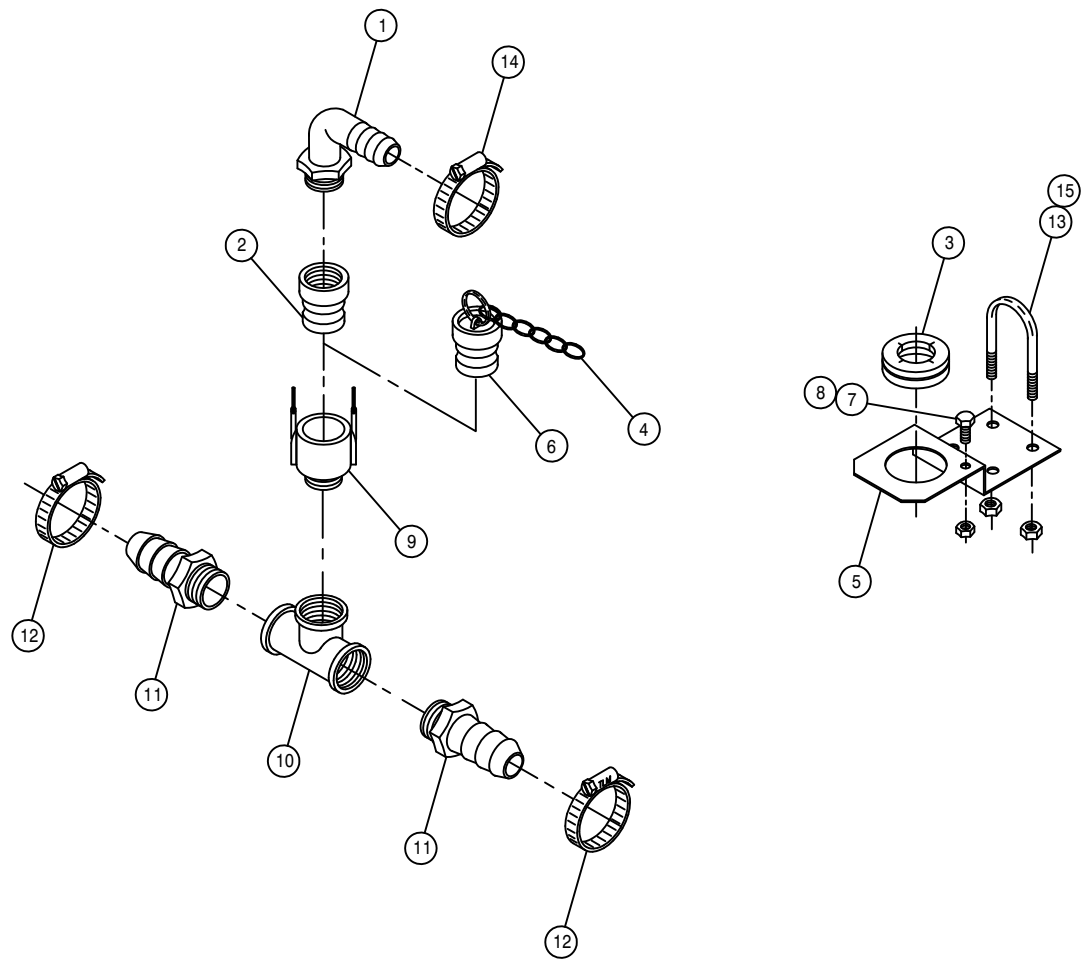
NOTE: 1. RESTRICTOR ELBOW ASSEMBLY USED WITH FOLD CYLINDER.
 2. 620052 - FOLD AND LEVEL CLINDER ASSEMBLY
 3. 620056 - FOLD CYLINDER ASSEMBLY WITH FITTINGS
 4. 620069 - LEVEL CYLINDER ASSEMBLY WITH FITTINGS
 5. 614365 - RESTRICTOR ELBOW ASSEMBLY
 6. 620083- SEAL KIT

BOOM ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	160362	BOOM WLD 8540 - 8250
2	1	160455	BUSH .625 OD X 18GA WA X .94
3	1	160979	1/2UNC X 9 EYE BOLT
4	1	160980	SPRING, BOOM BRKWAY
5	1	160981	SWIVEL, BOOM EYEBOLT
6	1	914008	1/2UNC HEX STOVER NUT
7	1	900283	1/2UNC X 2 1/4 HEX BOLT
8	2	910008	1/2UNC HEX NUT





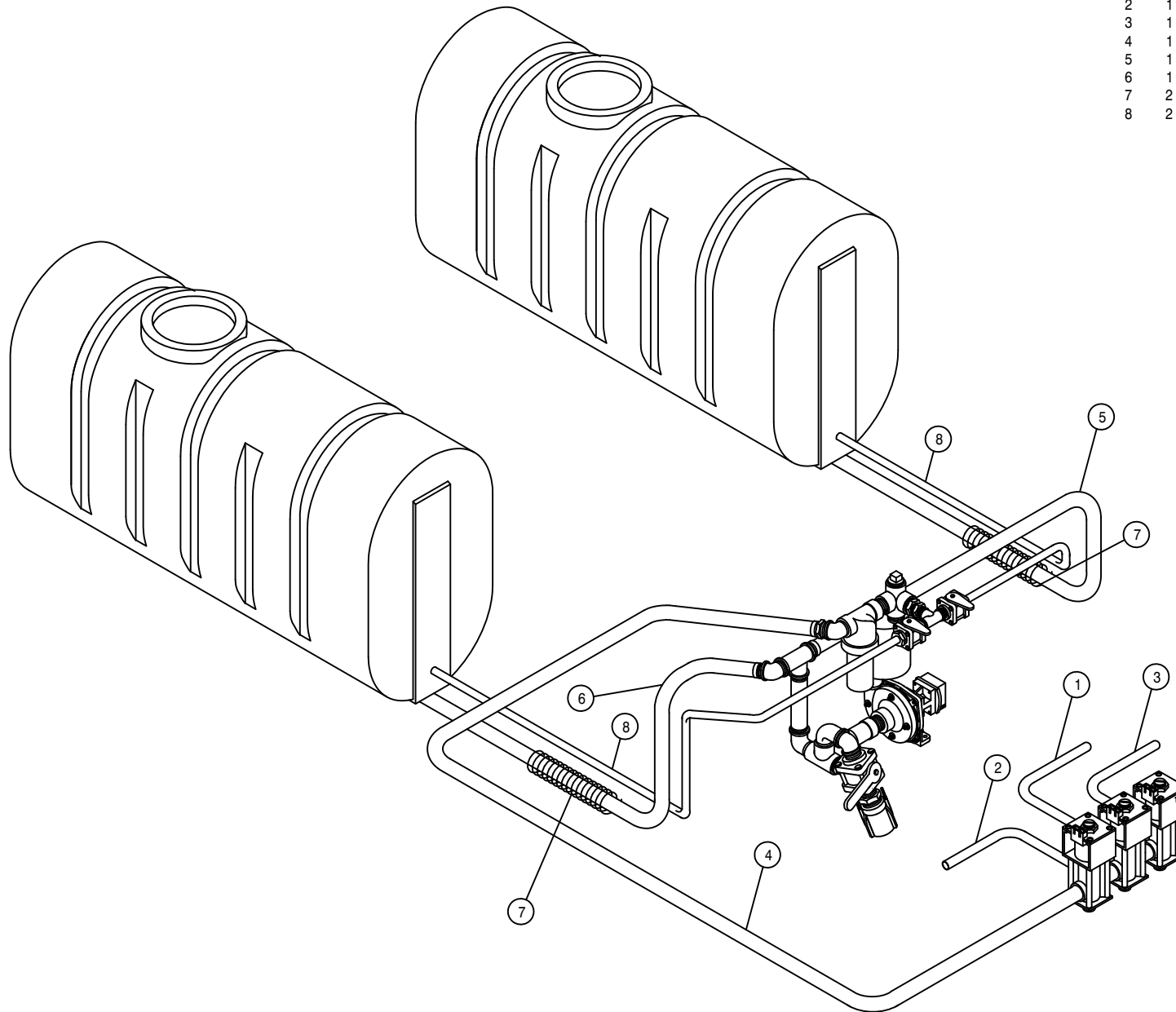
BOOM FEEDER TEE ASSEMBLY

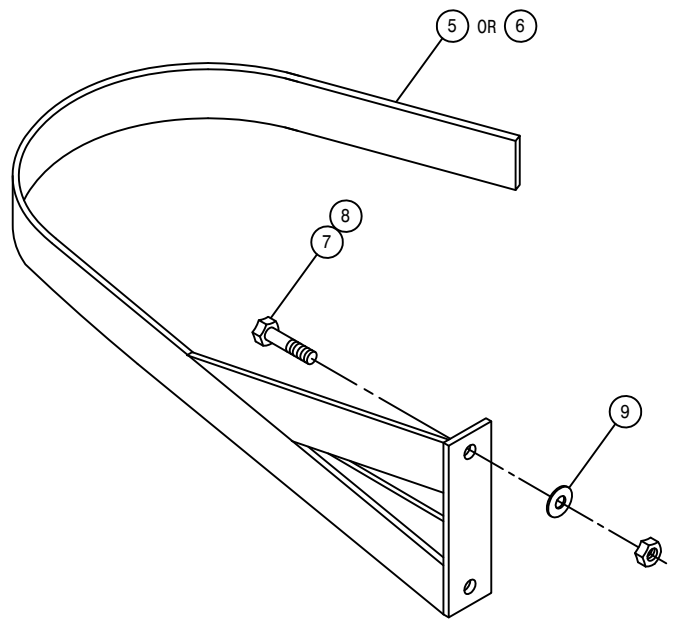
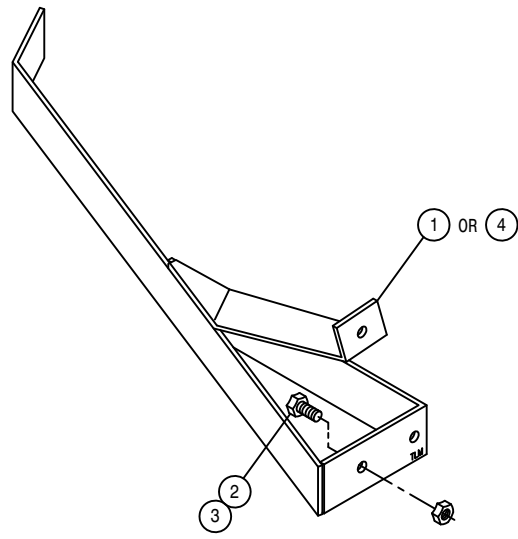
DET.	QTY	PART NO.	DESCRIPTION
	1	500020	3/4NPT-3/4HOSE BARB 90 NYLON
	1	696202	QUICK CONNECT FEM ADPTR 3/4NP
	1	160015	2.06ID GROMMET SLIT
	1	160986	TWIN LOOP CHAIN 6 LINKS
	1	160987	FEEDER T MTG BRKT 470 647
	1	696204	QUICK CONNECT PLUG, 3/4
	1	900002	1/4 UNC X 3/4 H BOLT GR5 PLT
	1	914000	1/4 UNC STOVER NUT
	1	696203	QUICK CONNECT CPLR MALE 3/4
	1	505218	NYL PIPE TEE .75NPT
	2	500019	3/4NPT-1/2HOSE BARB NYLON
	2	520070	HOSE CLAMP NO 8 PLATED
	2	470094	U BOLT .31UNC X 1.38BL X 3 LG
	1	520055	HOSE CLAMP NO 12 PLATED
	4	914002	5/16 UNC STOVER NUT

SOLUTION HOISING

DET. QTY PART NO. DESCRIPTION

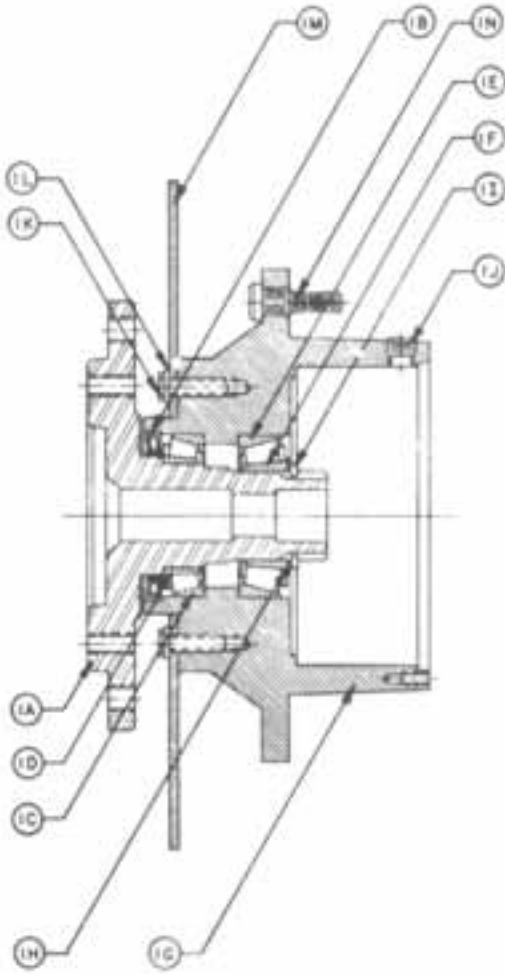
1	1	601172	HOSE, 3/4 X 75 1BR BLACK EPDM
2	1	601177	HOSE, 3/4 X 242 1BR BLK EPD
3	1	601239	HOSE, 3/4 X 324 1BR EPDM
4	1	601306	HOSE, 1.25 2BR BLK EPDM X 116
5	1	601328	HOSE, 1.50 2BR BLK EPDM X 112
6	1	601329	HOSE, 1.50 X 130 2F1W EPDM
7	2	690421	HOSE SPRING GUARD 2IN X 36 LG
8	2	601315	HOSE, 1/2 X 96 1BR BLK EPDM



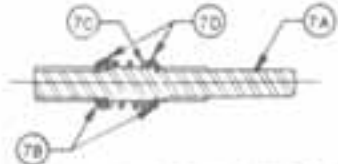


CROP GUIDES

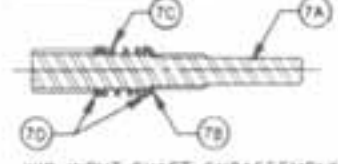
DET.	QTY	PART NO.	DESCRIPTION
1	1	662208	RH STALK GUIDE WLD 8200-8240
2	2	900129	3/8UNC X 1 HEX BOLT
3	2	914004	3/8UNC HEX STOVER NUT
4	1	662164	LH STALK GUIDE WLD 8200-8240
5	1	662150	RH STALK GUIDE WLD 8240
6	1	662151	LH STALK GUIDE WLD 8240
7	2	900264	1/2UNC X 1 1/4 HEX BOLT
8	2	914008	1/2UNC HEX STOVER NUT
9	2	920004	1/2 FLAT WASHER SAE



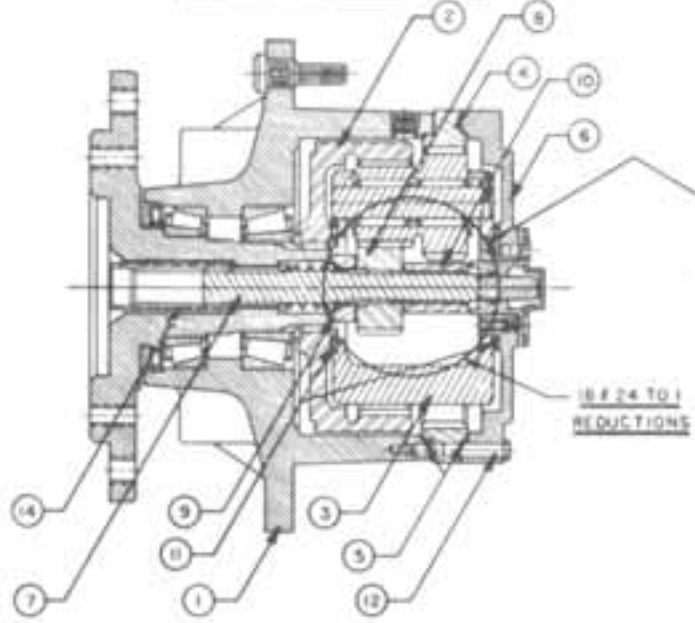
HUB-SPINDLE SUBASSEMBLY



WIA INPUT SHAFT SUBASSEMBLY



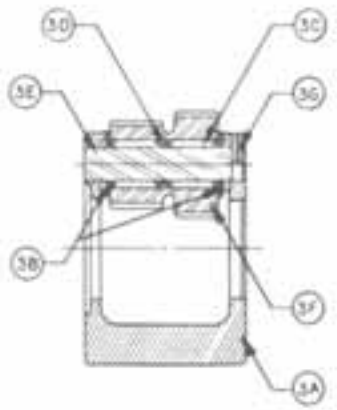
WIB INPUT SHAFT SUBASSEMBLY



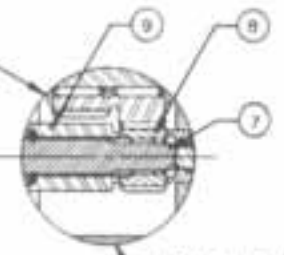
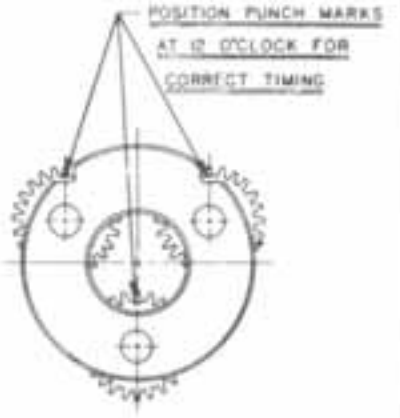
COMPLETE ASSEMBLY



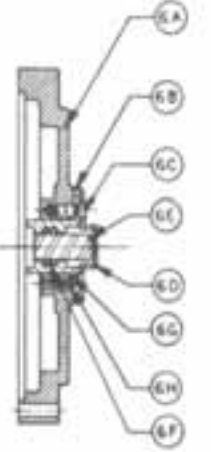
VIEW OF SHOULDER BOLT



CARRIER SUBASSEMBLY



10E35E8 TO 1 REDUCTIONS



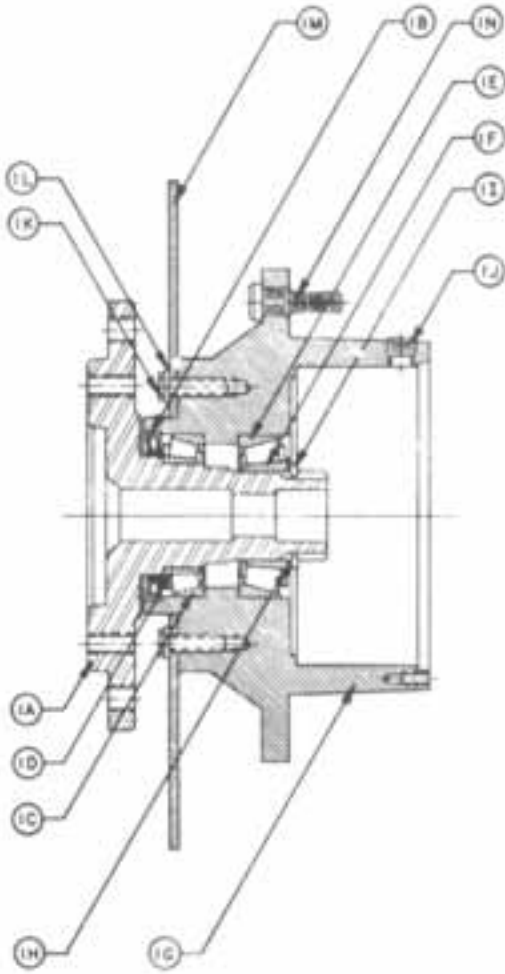
COVER SUBASSEMBLY

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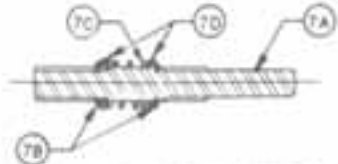
DRAFTSMAN Beck		DATE 10-8-73	FAIRFIELD MFG. Co., INC. LAFAYETTE, IND. 47305
CHECKER			
PROJECT ENG.			TITLE SERVICE LITERATURE
RELEASED			SCALE: DRAWING NO. WIA & WIB

WHEEL DRIVE ASSEMBLY - 610516
 W1BFNZ324

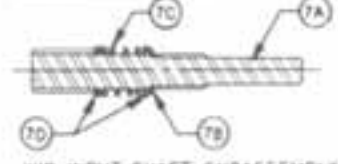
ITEMS	DESCRIPTION	PART NO.	QTY.
1	HUB-SPINDLE SUB-ASSEMBLY	-----	
1A	SPINDLE	610518	1
1B	SEAL	610519	1
1C	BEARING CUP	610520	1
1D	BEARING CONE	610521	1
1E	BEARING CUP	610907	1
1F	BEARING CONE	610908	1
1G	HUB	610522	1
1H	SPACER	610909	1
1I	RETAINER RING	610910	1
1J	PIPE PLUG	610147	2
1N	STUD	610523	9
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 GEAR	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
NS	SEAL BOOT	610552	1



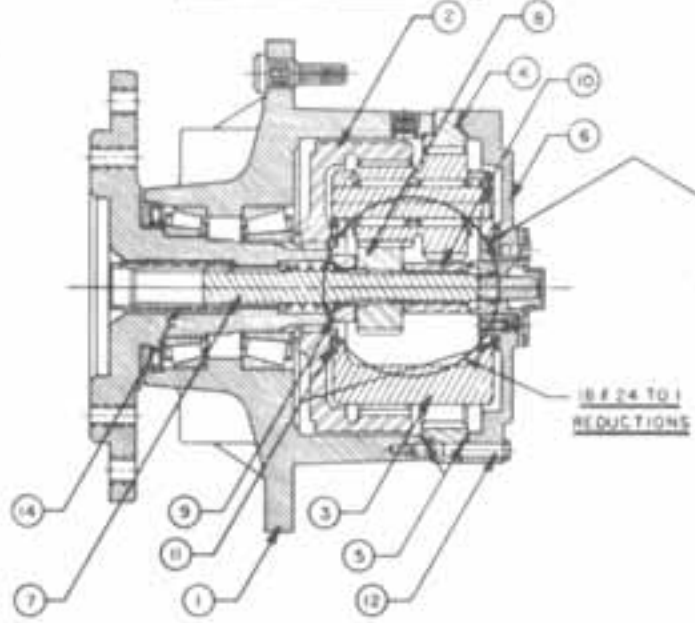
HUB-SPINDLE SUBASSEMBLY



WIA INPUT SHAFT SUBASSEMBLY



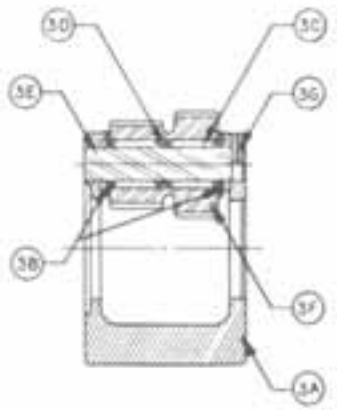
WIB INPUT SHAFT SUBASSEMBLY



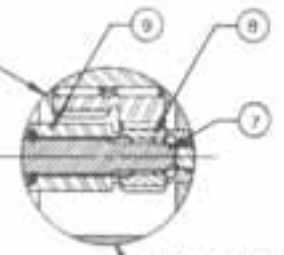
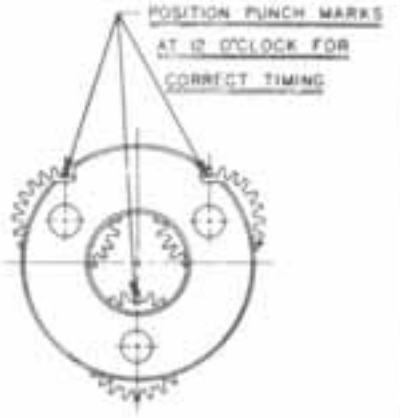
COMPLETE ASSEMBLY



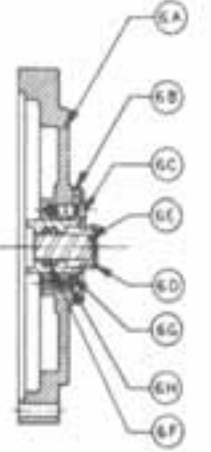
VIEW OF SHOULDER BOLT



CARRIER SUBASSEMBLY



10 & 35 TO 1 REDUCTIONS



COVER SUBASSEMBLY

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DRAFTERMAN Beck		DATE 10-8-73	FAIRFIELD MFG. Co., INC. LAFAYETTE, IND. 47305
CHECKER			
PROJECT ENG.			TITLE SERVICE LITERATURE
RELEASED			SCALE: DRAWING NO. WIA & WIB

WHEEL DRIVE ASSEMBLY - 610515
W1BFNZ318

ITEMS	DESCRIPTION	PART NO.	QTY.
1	HUB-SPINDLE SUB-ASSEMBLY	-----	
1A	SPINDLE	610518	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	610912	1
4	RING GEAR	610929	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 GEAR	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
NS	SEAL BOOT	610552	1

NOTICE

The following page contains decals for the model 250.

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.

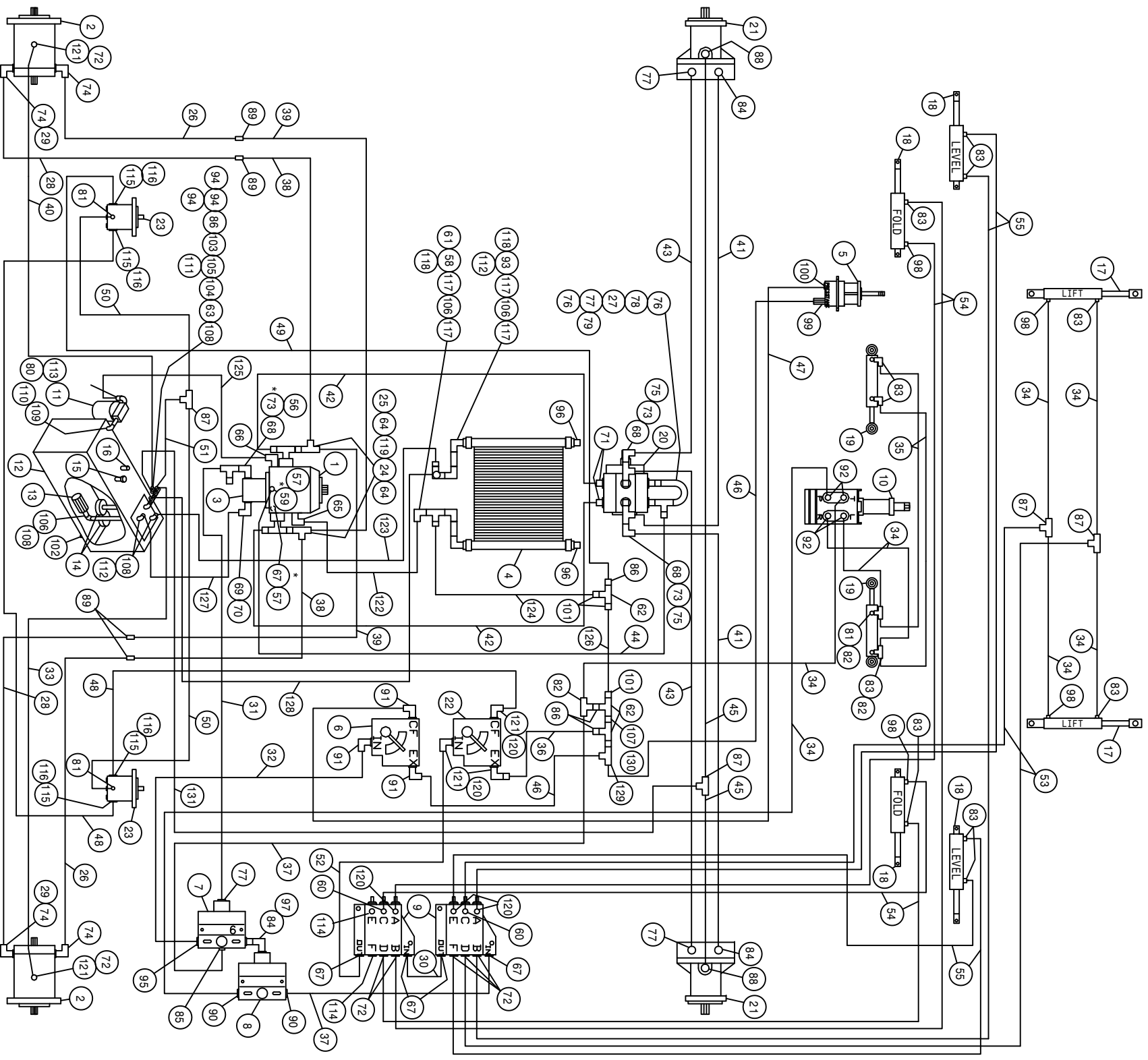
KEEP THEM IN PLACE.

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

250 DECALS

QTY.	PART NO.	DESCRIPTION	LOCATION
1	650831	EMERGENCY STOP DECAL	ON CONSOLE SHEET METAL
1	650861	VENT SLIDE DECAL	ON AIR CONDITIONER CONSOLE
1	650935	SPEEDOMETER DECAL	ON TACHOMETER
1	650814	PARK BRAKE DECAL	NEAR PARK BRAKE
1	650822	SOLUTION PUMP DECAL	ON FRONT CROSSMEMBER
1	650847	NO PASSENGER DECAL	REAR CORNER OF CAB
2	650848	SLIP OR FALL DECAL	ON EACH FUEL TANK
2	650849	ENGINE FUEL DECAL	NEAR EACH FUEL TANK NECK
2	650850	CHEMICAL DECAL	ON SOLUTION TANK LIDS
2	650851	SHIELDS DECAL	ON SIDE OF TOP ENGINE COVER
1	650852	READ MANUAL DECAL	ON FRONT CAB MOUNTING ANGLE
1	650858	DO NOT USE ETHER DECAL	NEAR AIR CLEANER TUBE
1	650893	DIESEL START DECAL	ON CONSOLE SHEET METAL
2	650954	DIESEL DECAL	NEAR EACH FUEL NECK
1	650981	COOLING SYSTEM DECAL	NEAR RADIATOR CAP
1	650982	ELECTRICAL DECAL	RIGHT HAND SIDE OF OIL TANK
4	650985	WHEEL BOLT TORQUE DECAL	ON EACH WHEEL RIM
2	650953	GASOLINE DECAL	NEAR EACH FUEL NECK
1	650312	DECAL SET, HAGIE W/STRIPE	ON EACH ENGINE HOOD

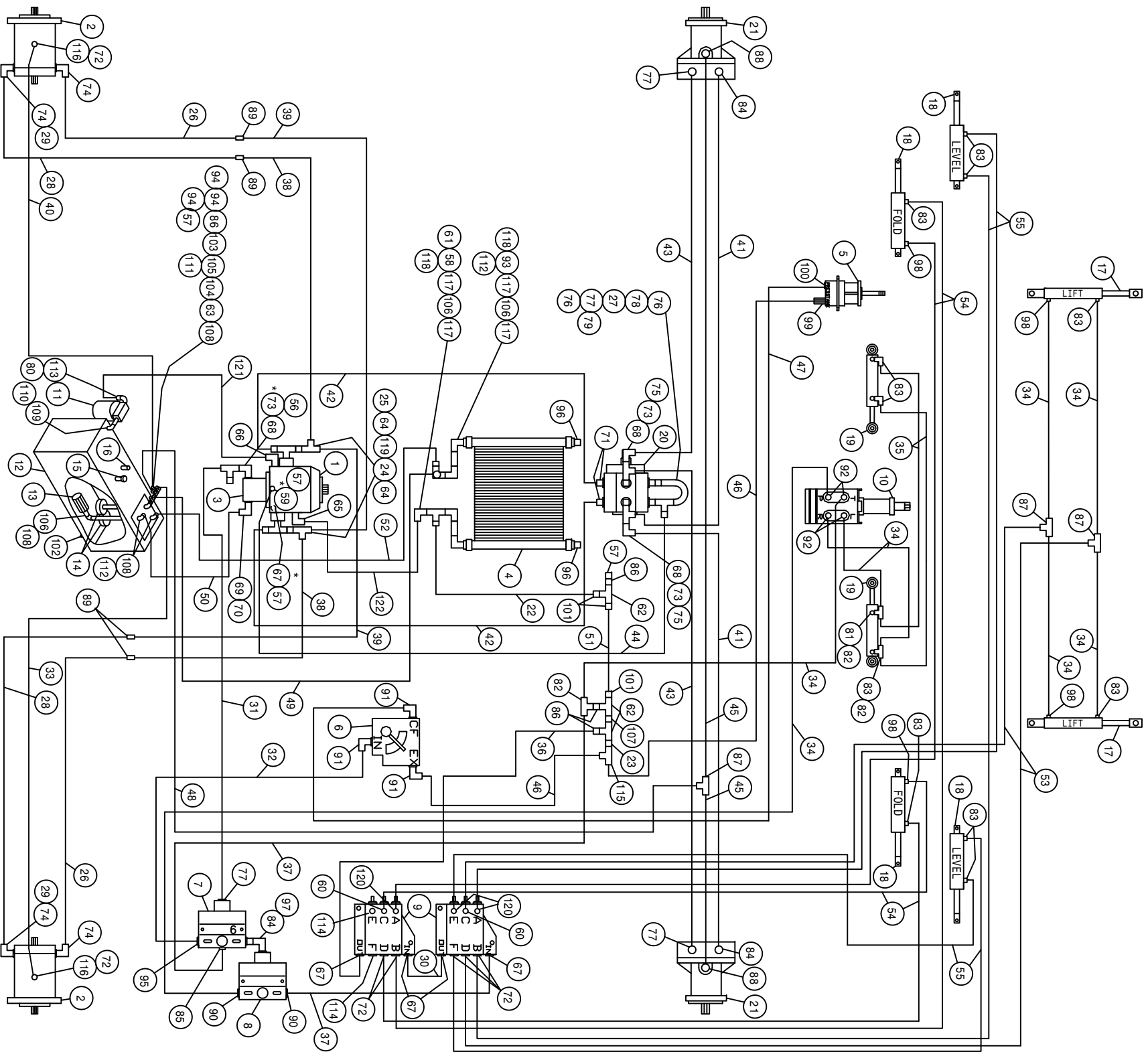
*NOTE:
 REFER TO DETAIL 73 TO CHECK AUX. SYSTEM - 1850 PSI
 REFER TO DETAIL 67 TO CHECK LIMIT SETTING - 4500 PSI
 REFER TO DETAIL 59 TO CHECK CHARGE PRESSURE - 380 PSI



250 FMD HYD SCHEM 91
REFERENCE DRAWING NO. 498369

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606884	SUND 75CC ECLIPSE PUMP B-MT	67	5	618126	9/16MJIC-9/16MOR ADPTR
2	2	610557	SUND M35-3102 WHL MTR W/SHFT	68	3	618535	7/8MJIC-90-1 1/16MOR LBO
3	1	606885	CESSNA GEAR PUMP 1.78CI SPINE	69	1	618595	1 5/8MOR-1 1/16FOR ADPTR
4	1	618606	OIL COOLER, BLISSFIELD 65027	70	1	618563	IIN HOSE BARB-90-1 1/16MOR
5	1	690341	HYPRO CENTRIF PUMP 10GPM	71	2	611127	1 1/16MJIC-1 1/16MOR ADPTR
6	1	606818	FLO CONT FOR51 0-16GPM 7/8FOR	72	7	618425	9/16MJIC-45-9/16MOR LBO
7	1	607518	FLO DIV BGR56 6GPM PRI 7/8FOR	73	3	618333	7/8FJIC SW RUN TEE-7/8MJIC
8	2	606585	FLO DIV B50 2-8GPM 7/8 FOR	74	4	618248	1 1/16MJIC-90-1 1/16MOR LBO
9	1	607504	CESSNA 3SPL VALVE W/O RELIEF	75	2	618301	7/8MJIC-90-7/8FJIC SWIV LBO
10	1	749150	STRG MTR NON-LOAD REACT 1008	76	2	618132	1 1/16MOR-7/8FOR ADPTR
11	1	605601	GRESN FILTER 10 MICRON 40GPM	77	4	611126	7/8MJIC-7/8MOR ADPTR
12	1	760097	OIL TANK WLD 8240 1982	78	1	618130	7/8MOR RUN TEE-7/8MJIC
13	1	605600	MICHIGAN RESERVOIR FILTER	79	1	618557	7/8FJIC-9/16MJIC ADPTR
14	2	605603	LINE SUMP DIFFUSER	80	1	506410	BLK PIPE ST EL 90DEG 1.25NPT
15	1	611052	FILLER BREATHER 3/4NPT	81	3	611121	9/16MJIC-1/4MNP ADPTR
16	1	614453	DIPSTICK, 8IN	82	3	618514	9/16FJ SW BRANCH TEE-9/16MJ
17	2	620499	LIFT CYLINDER 2.00 X 10.00	83	11	611122	9/16MJIC-90-1/4MNP LBO
18	4	620052	HYD CYL, 2IN FOLD & LEVEL	84	3	611128	7/8MJIC-90-7/8MOR LBO
19	2	620080	STRG CYL ASSY 1.50 X 6.0 1985	85	1	618011	9/16MJIC-3/8MNP ADPTR
20	1	606003	GRESN SELECTOR VALVE DS-12	86	4	618018	9/16MJIC-1/2MNP ADPTR
21	2	610512	SUND M23 WHL MTR	87	4	618019	9/16MJIC UNION TEE
22	1	606827	FLO CONT FC51 0-3 VARI 7/8FOR	88	2	618115	9/16MJIC-90-3/4MOR LBO
23	2	610510	CESSNA GEAR MOTOR 1.48CI	89	4	618191	1 1/16MJ-90-1 1/16FJ SWIV LBO
24	2	618598	1 IN 4-BOLT FLG X 1 5/16FOR	90	2	618310	9/16MJIC-7/8MOR ADPTR
25	2	618487	1 1/16FJ SW RUN TEE-1 1/16MJ	91	3	618183	3/4MJIC-90-7/8MOR LBO
26	2	614694	FRT HYD TUBE ASSY 250 REARLEG	92	4	618496	9/16MJIC-45-3/4MOR LBO
27	1	614198	FMD VALVE U-TUBE ASSY	93	1	505098	SIDE OUTLET EL 90DEG 1.00NPT
28	2	614695	REAR HYD TUBE ASSY 250REARLEG	94	3	618486	9/16FJIC SW RUN TEE-9/16MJIC
29	2	618529	1 1/16MJ-45-1 1/16FJ SWIV LBO	95	1	618327	3/4MJIC-7/8MOR ADPTR
30	1	616042	04C1A-06FJX-06FJX-13	96	2	505102	PIPE PLUG 1.00NPT SQ HD
31	1	614664	10C1T-10FJX-10FJX-91	97	1	618594	7/8FJIC SWIV-7/8MOR ADPTR
32	1	615465	08C1T-08FJX-08FJX-53	98	4	614365	RESTRICTOR ELBOW ASSY .042DIA
33	1	615449	06C1T-06FJX-06FJX-126	99	1	611145	3/4MJIC-90-1/2MNP LBO
34	8	611204	04C1T-06FJX-06FJX-78	100	1	618241	3/4MJIC-90-3/4MOR LBO
35	2	614663	04C1T-06FJX-06FJX-16	101	3	712440	1/2 NPT X 3/4 HOSE BARB
36	1	615442	04C1T-06FJX-06FJX-55	102	1	501102	1/4 PIPE PLUG
37	2	616026	04C1A-06FJX-06FJX-37	103	1	504210	RED BUSH 3/4 NPT X 1/2 NPT
38	2	614683	10C2AT-12MJ-12FJX90-60	104	1	504702	CLOSE NIPPLE .75NPT
39	2	614684	10C2AT-12MJ-12FJX90-70	105	1	504955	BLK PIPE TEE .75NPT
40	1	614549	06C1T-06FJX-06FJX-140	106	3	505203	BLK PIPE NIPPLE 1.00NPT-4.00
41	2	615618	08C2AT-10FJX-10FJX-120	107	1	503600	CLOSE NIPPLE .50NPT
42	2	614685	08C2AT-12FJX-12FJX-106	108	4	505300	BLK PIPE EL 90DEG 1.00NPT
43	2	615617	08C2AT-10FJX-10FJX90-120	109	1	506303	BLK PIPE EL 90DEG 1.25NPT
44	1	614101	04C1A-06FJX-06FJX-133	110	1	506602	PIPE NIPPLE 1 1/4NPT-2 1/2
45	1	615450	06C1T-06FJX-06FJX45-112	111	1	713220	HOSE BARB 3/4 NPT X 3/4
46	2	614382	08C1T-08FJX-08FJX-40	112	3	714560	INPT X 1 HOSE BARB
47	1	614662	08C1T-08FJX-08FJX-72	113	1	715664	1 1/4 NPT X 1 HOSE BARB
48	2	614693	06C1T-06FJX-06FJX-168	114	2	610185	9/16MOR PLUG
49	1	614571	06RLA-06FJX-06FJX-126	115	4	618092	1 1/16MOR-1/2FNP ADPTR
50	2	611208	04C1A-06FJX-06FJX-98	116	4	618107	9/16MJIC-90-1/2MNP LBO
51	1	615452	06C1T-06FJX-06FJX-16	117	4	505200	BLK PIPE ST EL 90DEG 1.00NPT
52	1	615401	06C1T-06FJX-06FJX-22	118	2	714331	1 NPT X 3/4 HOSE BARB
53	2	611206	04C1T-6FJX-6FJX-66	119	2	618599	1 5/16MOR BRANCH TEE-1 5/16MJ
54	4	614098	04C1A-06FJX-06FJX-201	120	6	618119	9/16MJIC-90-9/16MOR LBO
55	4	614154	04C1T-06FJX-06FJX-221	121	5	618172	7/8MOR-9/16FOR ADPTR
56	1	618328	7/8FJIC CAP NUT	122	1	601112	HOSE, 3/4 X 84 2BR RED
57	2	618531	9/16FJIC CAP NUT	123	1	601255	HOSE, 1.00 2BR RED X 104 LG
58	1	505101	BLK PIPE TEE 1.00NPT	124	1	601103	HOSE, 3/4 X 13 2BR RED
59	1	618444	9/16MOR RUN TEE-9/16MJIC	125	1	601117	HOSE, 1 X 37 2BR RED
60	2	618440	9/16MJIC-90-9/16MOR EX LG LBO	126	1	601107	HOSE, 3/4 X 24 2BR RED
61	1	716000	3/4 HOSE BARB-90-1MNP	127	1	601256	HOSE, 1.00 2BR RED X 31 LG
62	3	503820	BLK PIPE TEE .50NPT	128	1	601304	HOSE, 3/4 2BR RED X 100 LG
63	1	505213	RED BUSH 1 X 3/4 BLK MAL	129	1	618451	3/4FJIC SW RUN TEE-3/4MJIC
64	4	618541	1 5/16FJIC-1 1/16MJIC ADPTR	130	1	611147	3/4MJIC-1/2MNP ADPTR
65	1	618118	3/4 HOSE BARB-90-1 1/16MOR	131	1	615619	06C1T-06FJX-06FJX-144
66	1	618564	IIN HOSE BARB-90-1 5/16MOR				H/A

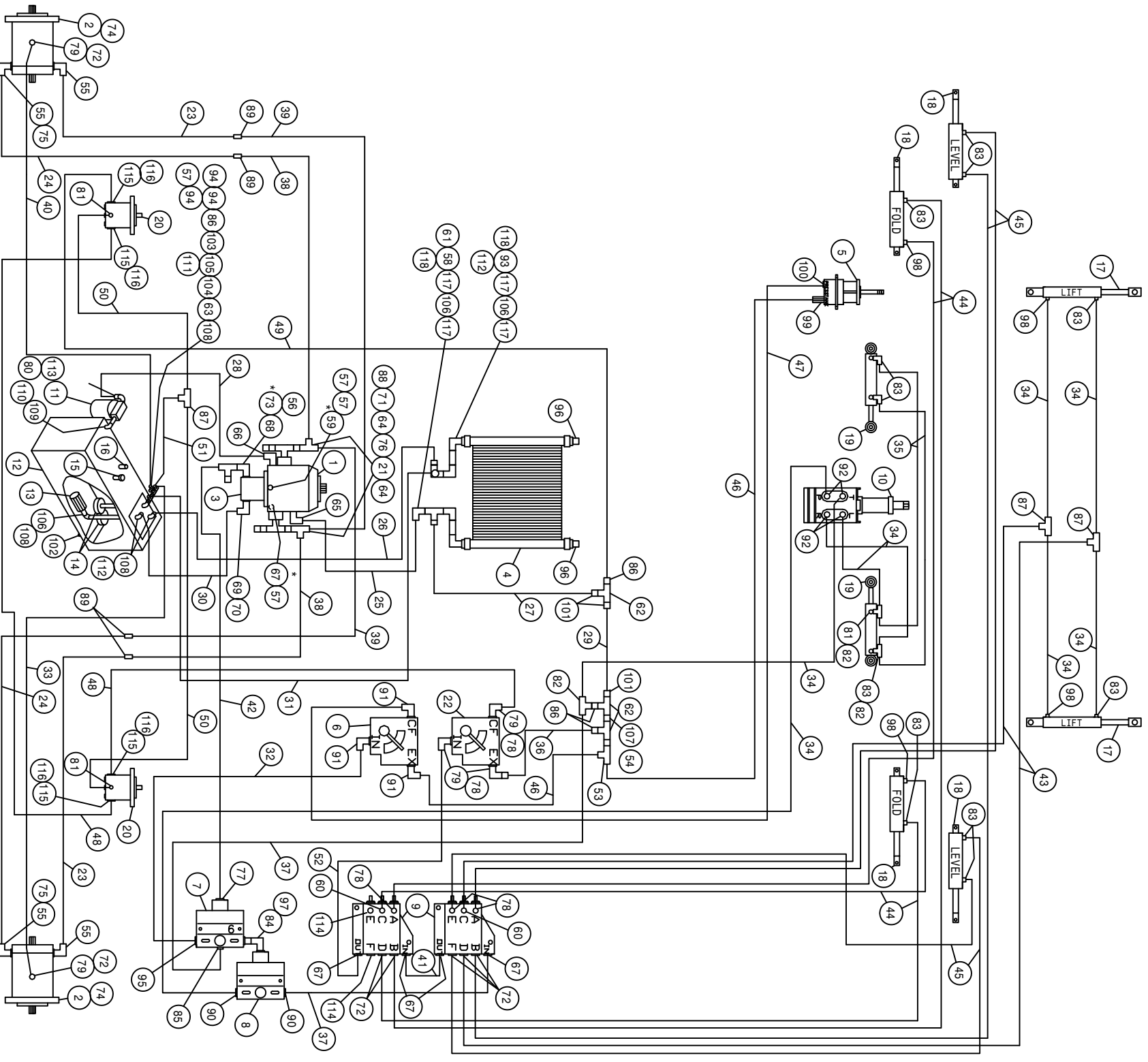
*NOTE:
 TO DETAIL 73 TO CHECK AUX. SYSTEM - 1850 PSI
 REFER TO DETAIL 67 TO CHECK LIMIT SETTING - 4500 PSI
 REFER TO DETAIL 59 TO CHECK CHARGE PRESSURE - 380 PSI



HYD SCHEM 250 FWD W/O AGIT 92
REFERENCE DRAWING NO. 498401

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606884	SUND 75CC ECLIPSE PUMP B-MT	62	3	503820	BLK PIPE TEE .50NPT
2	2	610557	SUND M35-3102 WHL MTR W/SHFT	63	1	505213	RED BUSH 1 X 3/4 BLK MAL
3	1	606885	CESSNA GEAR PUMP 1.78CI SPINE	64	4	618541	1 5/16FJIC-1 1/16MJIC ADPTR
4	1	618606	OIL COOLER, BLISSFIELD 65027	65	1	618118	3/4 HOSE BARB-90-1 1/16MOR
5	1	690341	HYPRO CENTRIF PUMP 10GPM	66	1	618564	1IN HOSE BARB-90-1 5/16MOR
6	1	606818	FLO CONT FCR51 0-16GPM 7/8FOR	67	5	618126	9/16MJIC-9/16MOR ADPTR
7	1	607518	FLO DIV BGR56 6GPM PRI 7/8FOR	68	3	618535	7/8MJIC-90-1 1/16MOR LBO
8	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	69	1	618595	1 5/8MOR-1 1/16FOR ADPTR
9	2	606585	CESSNA 3SPL VALVE W/O RELIEF	70	1	618563	1IN HOSE BARB-90-1 1/16MOR
10	1	749150	STRG MTR NON-LOAD REACT 1008	71	2	611127	1 1/16MJIC-1 1/16MOR ADPTR
11	1	605601	GRESEN FILTER 10 MICRON 40GPM	72	7	618425	9/16MJIC-45-9/16MOR LBO
12	1	760097	OIL TANK WLD 8240 1982	73	3	618333	7/8FJIC SW RUN TEE-7/8MJIC
13	1	605600	MICHIGAN RESERVOIR FILTER	74	4	618248	1 1/16MJIC-90-1 1/16MOR LBO
14	2	605603	LINE SUMP DIFFUSER	75	2	618301	7/8MJIC-90-7/8FJIC SWIV LBO
15	1	611052	FILLER BREATHER 3/4NPT	76	2	618132	1 1/16MOR-7/8FOR ADPTR
16	1	614453	DIPSTICK, 8IN	77	4	611126	7/8MJIC-7/8MOR ADPTR
17	2	620499	LIFT CYLINDER 2.00 X 10.00	78	1	618130	7/8MOR RUN TEE-7/8MJIC
18	4	620052	HYD CYL, 2IN FOLD & LEVEL	79	1	618557	7/8FJIC-9/16MJIC ADPTR
19	2	620080	STRG CYL ASSY 1.50 X 6.0 1985	80	1	506410	BLK PIPE ST EL 90DEG 1.25NPT
20	1	606003	GRESEN SELECTOR VALVE DS-12	81	1	611121	9/16MJIC-1/4NPT ADPTR
21	2	610512	SUND M23 WHL MTR	82	3	618514	9/16FJ SW BRANCH TEE-9/16MJ
22	1	601103	HOSE, 3/4 X 13 2BR RED	83	3	611122	9/16MJIC-90-1/4MNPT LBO
23	1	611147	3/4MJIC-1/2MNPT ADPTR	84	3	611128	7/8MJIC-90-7/8MOR LBO
24	2	618598	1 IN 4-BOLT FLG X 1 5/16FOR	85	1	618011	9/16MJIC-3/8NPT ADPTR
25	2	618487	1 1/16FJ SW RUN TEE-1 1/16MJ	86	4	618018	9/16MJIC-1/2MNPT ADPTR
26	2	614694	FRT HYD TUBE ASSY 250 REARLEG	87	3	618019	9/16MJIC UNION TEE
27	1	614198	FWD VALVE U-TUBE ASSY	88	2	618115	9/16MJIC-90-3/4MOR LBO
28	2	614695	REAR HYD TUBE ASSY 250REARLEG	89	4	618191	1 1/16MJ-90-1 1/16FJ SWIV LBO
29	2	618529	1 1/16MJ-45-1 1/16FJ SWIV LBO	90	2	618310	9/16MJIC-7/8MOR ADPTR
30	1	616042	04C1A-06FJX-06FJX-13	91	3	618183	3/4MJIC-90-7/8MOR LBO
31	1	614664	10C1T-10FJX-10FJX-91	92	4	618496	9/16MJIC-45-3/4MOR LBO
32	1	615465	08C1T-08FJX-08FJX-33	93	1	505098	SIDE OUTLET EL 90DEG 1.00NPT
33	1	615449	06C1T-06FJX-06FJX-126	94	3	618486	9/16FJIC SW RUN TEE-9/16MJIC
34	8	611264	04C1T-06FJX-06FJX-78	95	1	618327	3/4MJIC-7/8MOR ADPTR
35	2	614663	04C1T-06FJX-06FJX-16	96	2	505102	PIPE PLUG 1.00NPT SQ HD
36	1	615442	04C1T-06FJX-06FJX-55	97	1	618594	7/8FJIC SWIV-7/8MOR ADPTR
37	2	616026	04C1A-06FJX-06FJX-37	98	4	614365	RESTRICTOR ELBOW ASSY .042DIA
38	2	614683	10C2AT-12MJ-12FX90-60	99	1	611145	3/4MJIC-90-1/2MNPT LBO
39	2	614684	10C2AT-12MJ-12FX90-70	100	1	618241	3/4MJIC-90-3/4MOR LBO
40	1	614549	06C1T-06FJX-06FJX-140	101	3	712440	1/2 NPT X 3/4 HOSE BARB
41	2	615618	08C2AT-10FJX-10FJX-120	102	1	501102	1/4 PIPE PLUG
42	2	614685	08C2AT-12FJX-12FJX-106	103	1	504210	RED BUSH 3/4 NPT X 1/2 NPT
43	2	615617	08C2AT-10FJX-10FJX90-120	104	1	504702	CLOSE NIPPLE .75NPT
44	1	614101	04C1A-06FJX-06FJX-133	105	1	504955	BLK PIPE TEE .75NPT
45	2	615450	06C1T-06FJX-06FJX45-112	106	3	505203	BLK PIPE NIPPLE 1.00NPT-4.00
46	2	614382	08C1T-08FJX-08FJX-40	107	1	503600	CLOSE NIPPLE .50NPT
47	1	614662	08C1T-08FJX-08FJX-72	108	4	505300	BLK PIPE EL 90DEG 1.00NPT
48	1	615619	06C1T-06FJX-06FJX-144	109	1	506303	BLK PIPE EL 90DEG 1.25NPT
49	1	601304	HOSE, 3/4 2BR RED X 100 LG	110	1	506602	PIPE NIPPLE 1 1/4NPT-2 1/2
50	1	601256	HOSE, 1.00 2BR RED X 31 LG	111	1	713220	HOSE BARB 3/4 NPT X 3/4
51	1	601107	HOSE, 3/4 X 24 2BR RED	112	3	714560	INPT X 1 HOSE BARB
52	1	601255	HOSE, 1.00 2BR RED X 104 LG	113	1	715664	1 1/4 NPT X 1 HOSE BARB
53	2	611206	04C1T-6FJX-6FJX-66	114	2	610185	9/16MOR PLUG
54	4	614098	04C1A-06FJX-06FJX-201	115	1	618451	3/4FJIC SW RUN TEE-3/4MJIC
55	4	614154	04C1T-06FJX-06FJX-221	116	2	618172	7/8MOR-9/16FOR ADPTR
56	4	618328	7/8FJIC CAP NUT	117	4	505200	BLK PIPE ST EL 90DEG 1.00NPT
57	4	618531	9/16FJIC CAP NUT	118	2	714531	1 NPT X 3/4 HOSE BARB
58	1	505101	BLK PIPE TEE 1.00NPT	119	2	618599	1 5/16MOR BRANCH TEE-1 5/16MJ
59	1	618444	9/16MOR RUN TEE-9/16MJIC	120	3	618119	9/16MJIC-90-9/16MOR LBO
60	2	618440	9/16MJIC-90-9/16MOR EX LG LBO	121	1	601117	HOSE, 1 X 37 2BR RED
61	1	716000	3/4 HOSE BARB-90-1MNPT	122	1	601112	HOSE, 3/4 X 84 2BR RED

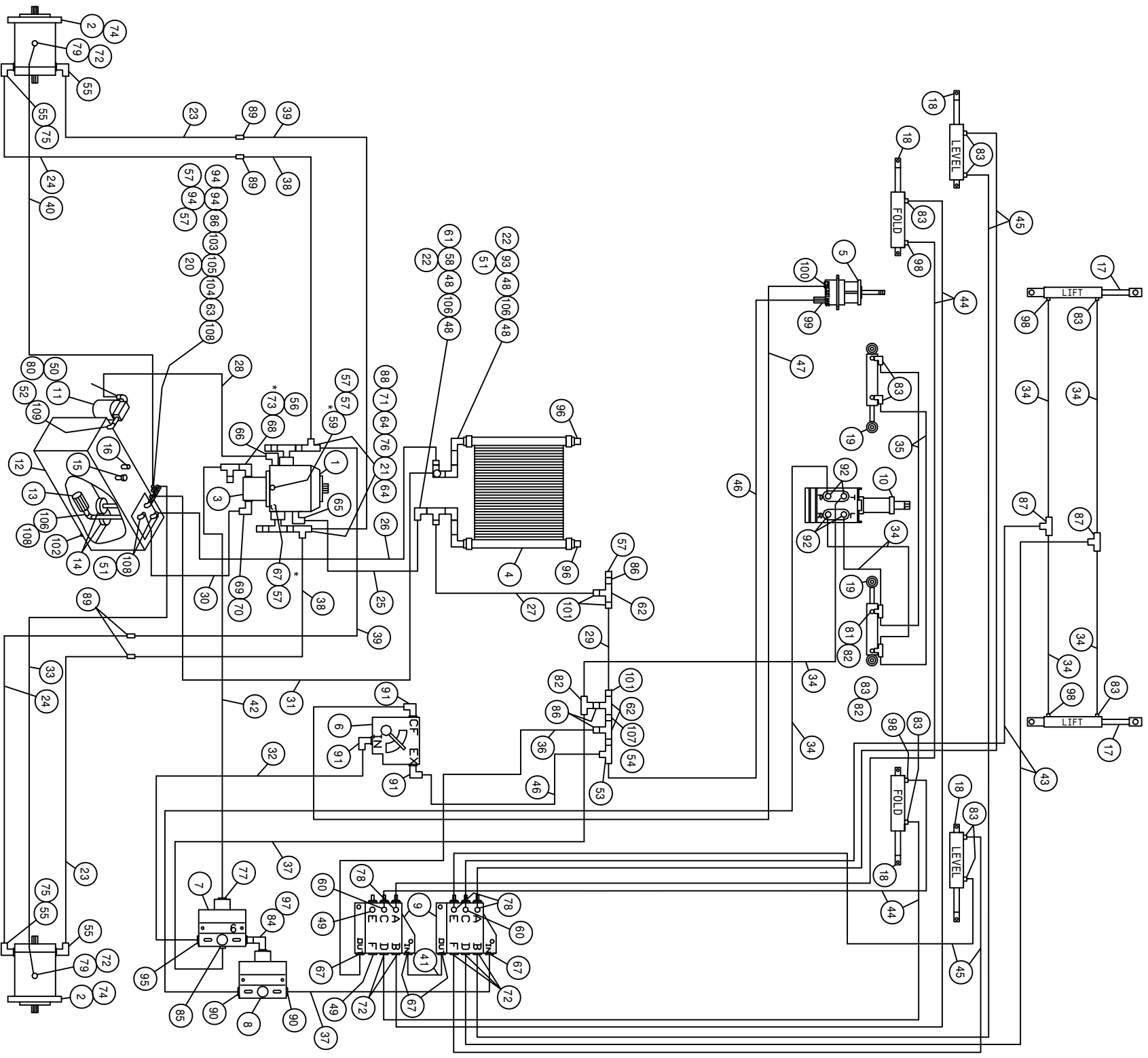
*NOTE:
 REFER TO DETAIL 73 TO CHECK AUX. SYSTEM - 1850 PSI
 REFER TO DETAIL 67 TO CHECK LIMIT SETTING - 4500 PSI
 REFER TO DETAIL 59 TO CHECK CHARGE PRESSURE - 380 PSI



250 TMD HYD SCHEM 91
REFERENCE DRAWING NO. 498368

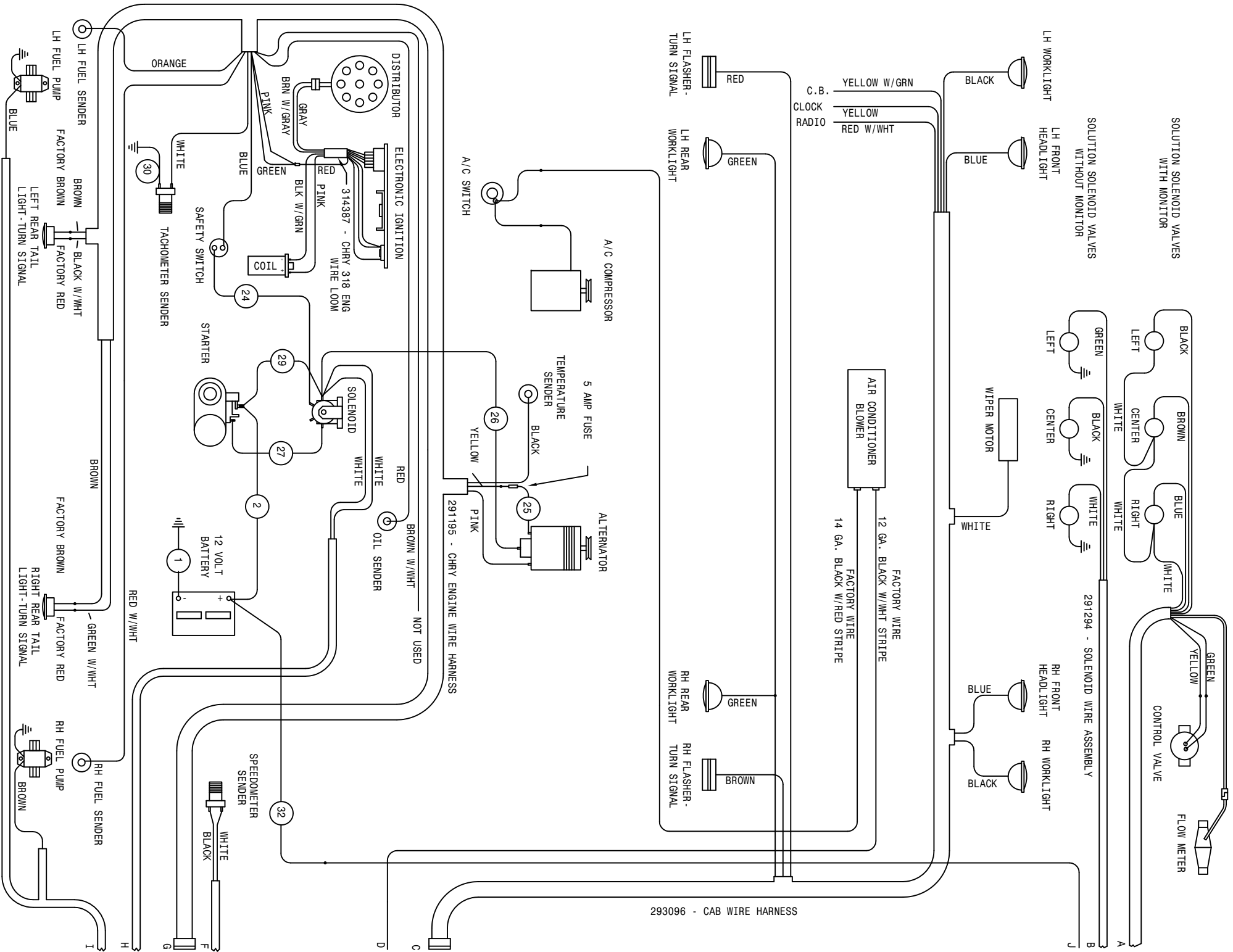
DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606884	SUND 75CC ECLIPSE PUMP B-MT	60	2	618440	9/16MJIC-90-9/16MOR EX LG LBO
2	2	610557	SUND M35-3102 WHL MTR W/SHFT	61	1	716000	3/4 HOSE BARB-90-1MNP
3	1	606885	CESSNA GEAR PUMP 1.78CI SPINE	62	3	503820	BLK PIPE TEE .50NPT
4	1	618606	OIL COOLER, BLISSFIELD 65027	63	1	505213	RED BUSH 1 X 3/4 BLK MAL
5	1	690341	HYPRO CENTRIF PUMP 10GPM	64	4	618541	1 5/16FJIC-1 1/16MJIC ADPTR
6	1	606818	FLO CONT FOR51 0-16GPM 7/8FOR	65	1	618118	3/4 HOSE BARB-90-1 1/16MOR
7	1	607518	FLO DIV BGR56 6GPM PRI 7/8FOR	66	1	618564	1IN HOSE BARB-90-1 5/16MOR
8	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	67	5	618126	9/16MJIC-9/16MOR ADPTR
9	2	606585	CESSNA 35PL VALVE W/O RELIEF	68	1	618535	7/8MJIC-90-1 1/16MOR LBO
10	1	749150	STRG MTR NON-LOAD REACT 1008	69	1	618595	1 5/8MOR-1 1/16FOR ADPTR
11	1	605601	GRESN FILTER 10 MICRON 40GPM	70	2	618563	1IN HOSE BARB-90-1 1/16MOR
12	1	760097	OIL TANK WLD 8240 1982	71	2	618487	1 1/16FJ SW RUN TEE-1 1/16MJ
13	1	605600	MICHIGAN RESERVOIR FILTER	72	7	618425	9/16MJIC-45-9/16MOR LBO
14	2	605603	LINE SUMP DIFFUSER	73	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
15	1	611052	FILLER BREATHER 3/4NPT	74	2	611159	3/4MOR PLUG
16	1	614453	DIPSTICK, 8IN	75	2	618529	1 1/16MJ-45-1 1/16FJ SWIV LBO
17	2	620499	LIFT CYLINDER 2.00 X 10.00	76	2	618599	1 5/16MOR BRANCH TEE-1 5/16MJ
18	4	620052	HYD CYL, 2IN FOLD & LEVEL	77	1	611126	7/8MJIC-7/8MOR ADPTR
19	2	620080	STRG CYL ASSY 1.50 X 6.0 1985	78	6	618119	9/16MJIC-90-9/16MOR LBO
20	2	610510	CESSNA GEAR MOTOR 1.48CI	79	5	618172	7/8MOR-9/16FOR ADPTR
21	2	618598	1 IN 4-BOLT FLG X 1 5/16FOR	80	1	506410	BLK PIPE ST EL 90DEG 1.25NPT
22	1	606827	FLO CONT FC51 0-3 VARI 7/8FOR	81	3	611121	9/16MJIC-1/4MNP ADPTR
23	2	614694	FRT HYD TUBE ASSY 250 REARLEG	82	3	618514	9/16FJ SW BRANCH TEE-9/16MJ
24	2	614695	REAR HYD TUBE ASSY 250REARLEG	83	11	611122	9/16MJIC-90-1/4MNP LBO
25	1	601112	HOSE, 3/4 X 84 2BR RED	84	1	611128	7/8MJIC-90-7/8MOR LBO
26	1	601255	HOSE, 1.00 2BR RED X 104 LG	85	1	618011	9/16MJIC-3/8MNP ADPTR
27	1	601103	HOSE, 3/4 X 13 2BR RED	86	4	618018	9/16MJIC-1/2MNP ADPTR
28	1	601117	HOSE, 1 X 37 2BR RED	87	3	618019	9/16MJIC UNION TEE
29	1	601107	HOSE, 3/4 X 24 2BR RED	88	2	618533	1 1/16FJIC CAP NUT
30	1	601256	HOSE, 1.00 2BR RED X 31 LG	89	4	618191	1 1/16MJ-90-1 1/16FJ SWIV LBO
31	1	601304	HOSE, 3/4 2BR RED X 100 LG	90	2	618310	9/16MJIC-7/8MOR ADPTR
32	1	615465	08C1T-08FJX-08FJX-.53	91	3	618183	3/4MJIC-90-7/8MOR LBO
33	1	615449	06C1T-06FJX-06FJX-126	92	4	618496	9/16MJIC-45-3/4MOR LBO
34	8	611204	04C1T-06FJX-06FJX-78	93	1	505098	SIDE OUTLET EL 90DEG 1.00NPT
35	2	614663	04C1T-06FJX-06FJX-16	94	3	618486	9/16FJIC SW RUN TEE-9/16MJIC
36	1	615442	04C1T-06FJX-06FJX-55	95	1	618327	3/4MJIC-7/8MOR ADPTR
37	2	616026	04C1A-06FJX-06FJX-37	96	2	505102	PIPE PLUG 1.00NPT SQ HD
38	2	614683	10C2AT-12MJ-12FJX90-60	97	1	618594	7/8FJIC SWIV-7/8MOR ADPTR
39	2	614684	10C2AT-12MJ-12FJX90-70	98	4	614365	RESTRICTOR ELBOW ASSY .042DIA
40	1	614549	06C1T-06FJX-06FJX-140	99	1	611145	3/4MJIC-90-1/2MNP LBO
41	1	616042	04C1A-06FJX-06FJX-13	100	1	618241	3/4MJIC-90-3/4MOR LBO
42	1	614664	10C1T-10FJX-10FJX-91	101	3	712440	1/2 NPT X 3/4 HOSE BARB
43	2	611206	04C1T-6FJX-6FJX-66	102	1	501102	1/4 PIPE PLUG
44	4	614098	04C1A-06FJX-06FJX-201	103	1	504210	RED BUSH 3/4 NPT X 1/2 NPT
45	4	614154	04C1T-06FJX-06FJX-221	104	1	504702	CLOSE NIPPLE .75NPT
46	2	614382	08C1T-08FJX-08FJX-40	105	1	504955	BLK PIPE TEE .75NPT
47	1	614662	08C1T-08FJX-08FJX-72	106	3	505203	BLK PIPE NIPPLE 1.00NPT-4.00
48	2	614693	06C1T-06FJX-06FJX-168	107	1	503600	CLOSE NIPPLE .50NPT
49	1	614571	06RIA-06FJX-06FJX-126	108	4	505300	BLK PIPE EL 90DEG 1.00NPT
50	2	611208	04C1A-06FJX-06FJX-98	109	1	506303	BLK PIPE EL 90DEG 1.25NPT
51	1	615452	06C1T-06FJX-06FJX-16	110	1	506602	PIPE NIPPLE 1 1/4NPT-2 1/2
52	1	615401	06C1T-06FJX-06FJX-22	111	1	713220	HOSE BARB 3/4 NPT X 3/4
53	1	618451	3/4FJIC SW RUN TEE-3/4MJIC	112	3	714560	INPT X 1 HOSE BARB
54	1	611147	3/4MJIC-1/2MNP ADPTR	113	1	715664	1 1/4 NPT X 1 HOSE BARB
55	4	618248	1 1/16MJIC-90-1 1/16MOR LBO	114	4	610185	9/16MOR PLUG
56	4	618328	7/8FJIC CAP NUT	115	4	618092	1 1/16MOR-1/2FNP ADPTR
57	4	618531	9/16FJIC CAP NUT	116	4	618107	9/16MJIC-90-1/2MNP LBO
58	1	505101	BLK PIPE TEE 1.00NPT	117	4	505200	BLK PIPE ST EL 90DEG 1.00NPT
59	1	618444	9/16MOR RUN TEE-9/16MJIC	118	2	714331	1 NPT X 3/4 HOSE BARB

*NOTE:
 REFER TO DETAIL 73 TO CHECK AUX. SYSTEM - 1850 PSI
 REFER TO DETAIL 67 TO CHECK LIMIT SETTING - 4500 PSI
 REFER TO DETAIL 59 TO CHECK CHARGE PRESSURE - 380 PSI

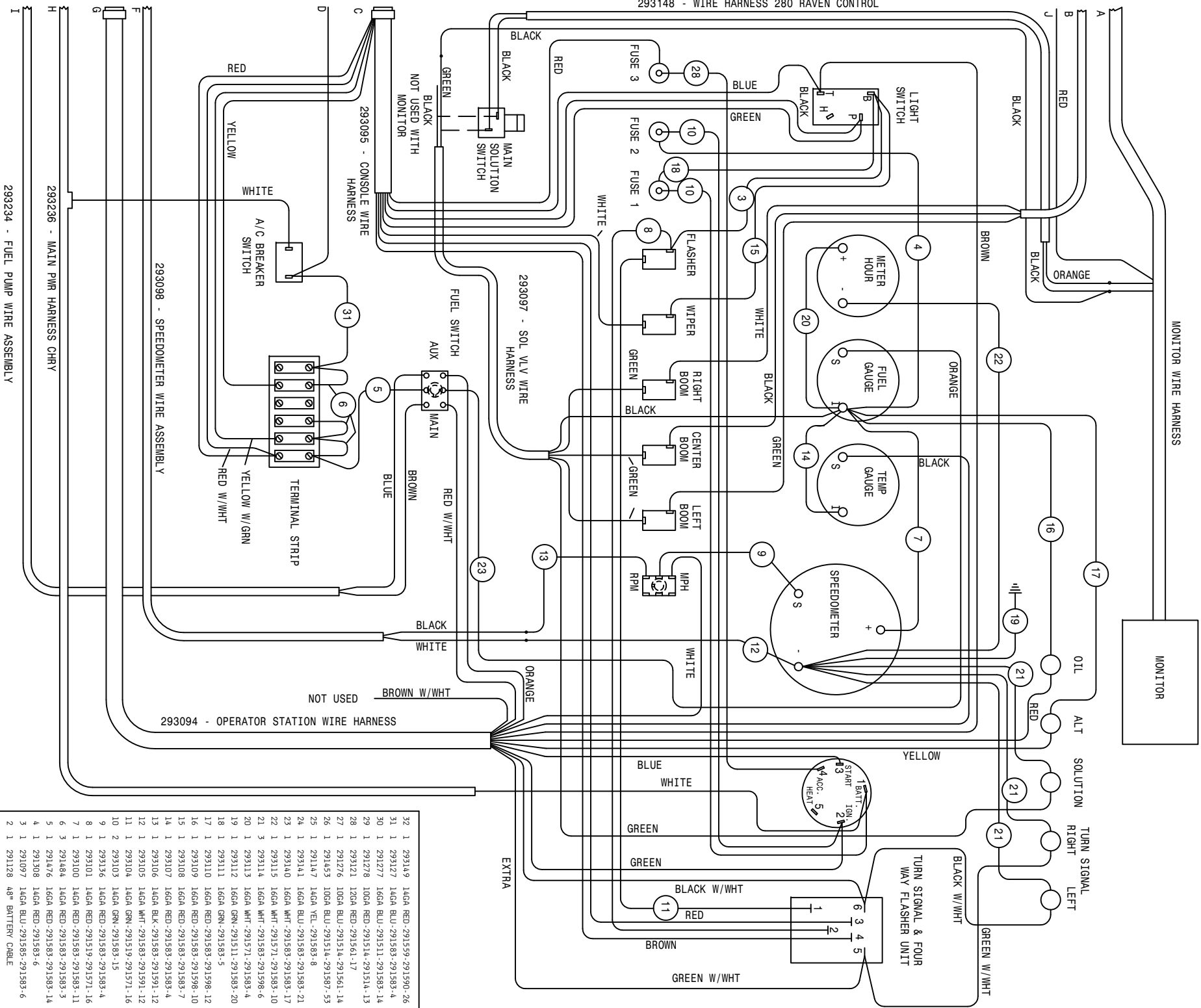


HYD SCHEM 250 TWD W/O AGIT 92
REFERENCE DRAWING NO. 498400

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606884	SUND 750C ECLIPSE PUMP B-MT	56	1	618328	7/8FJIC CAP NUT
2	2	610557	SUND M35-3102 WHL MTR W/SHFT	57	6	618531	9/16FJIC CAP NUT
3	1	606885	CESSNA GEAR PUMP 1.78CI SPINE	58	1	505101	BLK PIPE TEE 1.00NPT
4	1	618606	OIL COOLER, BLISSFIELD 65027	59	1	618444	9/16MOR RUN TEE-9/16MJIC
5	1	690341	HYPRO CENTRIF PUMP 10GPM	60	2	618440	9/16MJIC-90-9/16MOR EX LG LBO
6	1	606818	FLO CONT FCR51 0-16GPM 7/8FOR	61	1	716000	3/4 HOSE BARB-90-1MNPT
7	1	607518	FLO DIV BGR56 6GPM PRI 7/8FOR	62	3	503820	BLK PIPE TEE .50NPT
8	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	63	1	505213	RED BUSH 1 X 3/4 BLK MAL
9	2	606585	CESSNA 35PL VALVE W/O RELIEF	64	4	618541	1 5/16FJIC-1 1/16MJIC ADPTR
10	1	749150	STRG MTR NON-LOAD REACT 1008	65	1	618118	3/4 HOSE BARB-90-1 1/16MOR
11	1	605601	GRESEN FILTER 10 MICRON 40GPM	66	1	618564	1IN HOSE BARB-90-1 5/16MOR
12	1	760097	OIL TANK WLD 8240 1982	67	5	618126	9/16MJIC-9/16MOR ADPTR
13	1	605600	MICHIGAN RESERVOIR FILTER	68	1	618535	7/8MJIC-90-1 1/16MOR LBO
14	2	605603	LINE SUMP DIFFUSER	69	1	618595	1 5/8MOR-1 1/16FOR ADPTR
15	1	611052	FILLER BREATHER 3/4NPT	70	1	618563	1IN HOSE BARB-90-1 1/16MOR
16	1	614453	DIPSTICK, 8IN	71	2	618487	1 1/16FJ SW RUN TEE-1 1/16MJ
17	2	620499	LIFT CYLINDER 2.00 X 10.00	72	7	618425	9/16MJIC-45-9/16MOR LBO
18	4	620052	HYD CYL, 2IN FOLD & LEVEL	73	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
19	2	620080	STRG CYL ASSY 1.50 X 6.0 1985	74	2	611159	3/4MOR PLUG
20	1	713220	HOSE BARB 3/4 NPT X 3/4	75	2	618529	1 1/16MJ-45-1 1/16FJ SMIV LBO
21	2	618598	1 IN 4-BOLT FLG X 1 5/16FOR	76	2	618599	1 5/16MOR BRANCH TEE-1 5/16MJ
22	2	714331	1 NPT X 3/4 HOSE BARB	77	3	611126	7/8MJIC-7/8MOR ADPTR
23	2	614694	FRT HYD TUBE ASSY 250 REARLEG	78	3	618119	9/16MJIC-90-9/16MOR LBO
24	2	614695	REAR HYD TUBE ASSY 250REARLEG	79	2	618172	7/8MOR-9/16FOR ADPTR
25	1	601112	HOSE, 3/4 X 84 2BR RED	80	1	506410	BLK PIPE ST EL 90DEG 1.25NPT
26	1	601255	HOSE, 1.00 2BR RED X 104 LG	81	1	611121	9/16MJIC-1/4MNPT ADPTR
27	1	601103	HOSE, 3/4 X 13 2BR RED	82	3	618514	9/16FJ SW BRANCH TEE-9/16MJ
28	1	601117	HOSE, 1 X 37 2BR RED	83	11	611122	9/16MJIC-90-1/4MNPT LBO
29	1	601107	HOSE, 3/4 X 24 2BR RED	84	1	611128	7/8MJIC-90-7/8MOR LBO
30	1	601256	HOSE, 1.00 2BR RED X 31 LG	85	1	618011	9/16MJIC-3/8MNPT ADPTR
31	1	601304	HOSE, 3/4 2BR RED X 100 LG	86	4	618018	9/16MJIC-1/2MNPT ADPTR
32	1	615465	08C1T-08FJX-08FJX-.33	87	2	618019	9/16MJIC UNION TEE
33	1	615449	06C1T-06FJX-06FJX-126	88	2	618533	1 1/16FJIC CAP NUT
34	8	611204	04C1T-06FJX-06FJX-.78	89	4	618191	1 1/16MJ-90-1 1/16FJ SMIV LBO
35	2	614663	04C1T-06FJX-06FJX-16	90	2	618310	9/16MJIC-7/8MOR ADPTR
36	1	615442	04C1T-06FJX-06FJX-.55	91	4	618183	3/4MJIC-90-7/8MOR LBO
37	2	616022	04C1A-06FJX-06FJX-.37	92	3	618496	9/16MJIC-45-3/4MOR LBO
38	2	614683	10C2AT-12MJ-12FJX90-60	93	1	505098	SIDE OUTLET EL 90DEG 1.00NPT
39	2	614684	10C2AT-12MJ-12FJX90-70	94	3	618486	9/16FJIC SW RUN TEE-9/16MJIC
40	1	614549	06C1T-06FJX-06FJX-140	95	1	618327	3/4MJIC-7/8MOR ADPTR
41	1	616042	04C1A-06FJX-06FJX-13	96	2	505102	PIPE PLUG 1.00NPT SQ HD
42	1	614664	10C1T-10FJX-10FJX-91	97	1	618594	7/8FJIC SMIV-7/8MOR ADPTR
43	2	611206	04C1T-6FJX-6FJX-66	98	4	614365	RESTRICTOR ELBOW ASSY .042DIA
44	4	614098	04C1A-06FJX-06FJX-201	99	1	611145	3/4MJIC-90-1/2MNPT LBO
45	4	614154	04C1T-06FJX-06FJX-221	100	1	618241	3/4MJIC-90-3/4MOR LBO
46	2	614382	08C1T-08FJX-08FJX-40	101	3	712440	1/2 NPT X 3/4 HOSE BARB
47	1	614662	08C1T-08FJX-08FJX-72	102	1	501102	1/4 PIPE PLUG
48	4	505200	BLK PIPE ST EL 90DEG 1.00NPT	103	1	504210	RED BUSH 3/4 NPT X 1/2 NPT
49	2	610185	9/16MOR PLUG	104	1	504702	CLOSE NIPPLE .75NPT
50	1	715664	1 1/4 NPT X 1 HOSE BARB	105	1	504955	BLK PIPE TEE .75NPT
51	3	714560	1NPT X 1 HOSE BARB	106	3	505203	BLK PIPE NIPPLE 1.00NPT-4.00
52	1	506602	PIPE NIPPLE 1 1/4NPT-2 1/2	107	1	503600	CLOSE NIPPLE .50NPT
53	1	618451	3/4FJIC SW RUN TEE-3/4MJIC	108	4	505300	BLK PIPE EL 90DEG 1.00NPT
54	1	611147	3/4MJIC-1/2MNPT ADPTR	109	1	506303	BLK PIPE EL 90DEG 1.25NPT
55	4	618248	1 1/16MJIC-90-1 1/16MOR LBO				

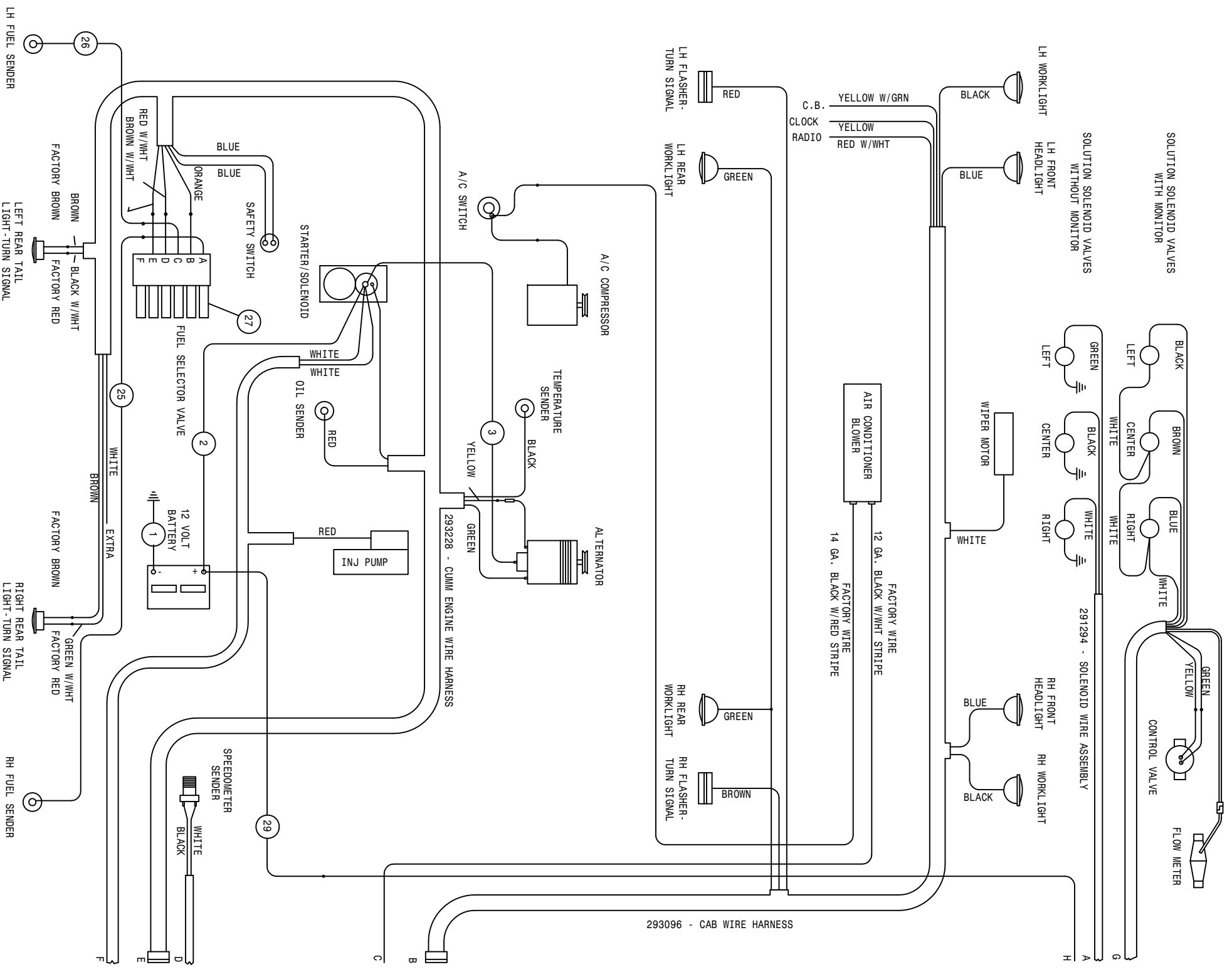


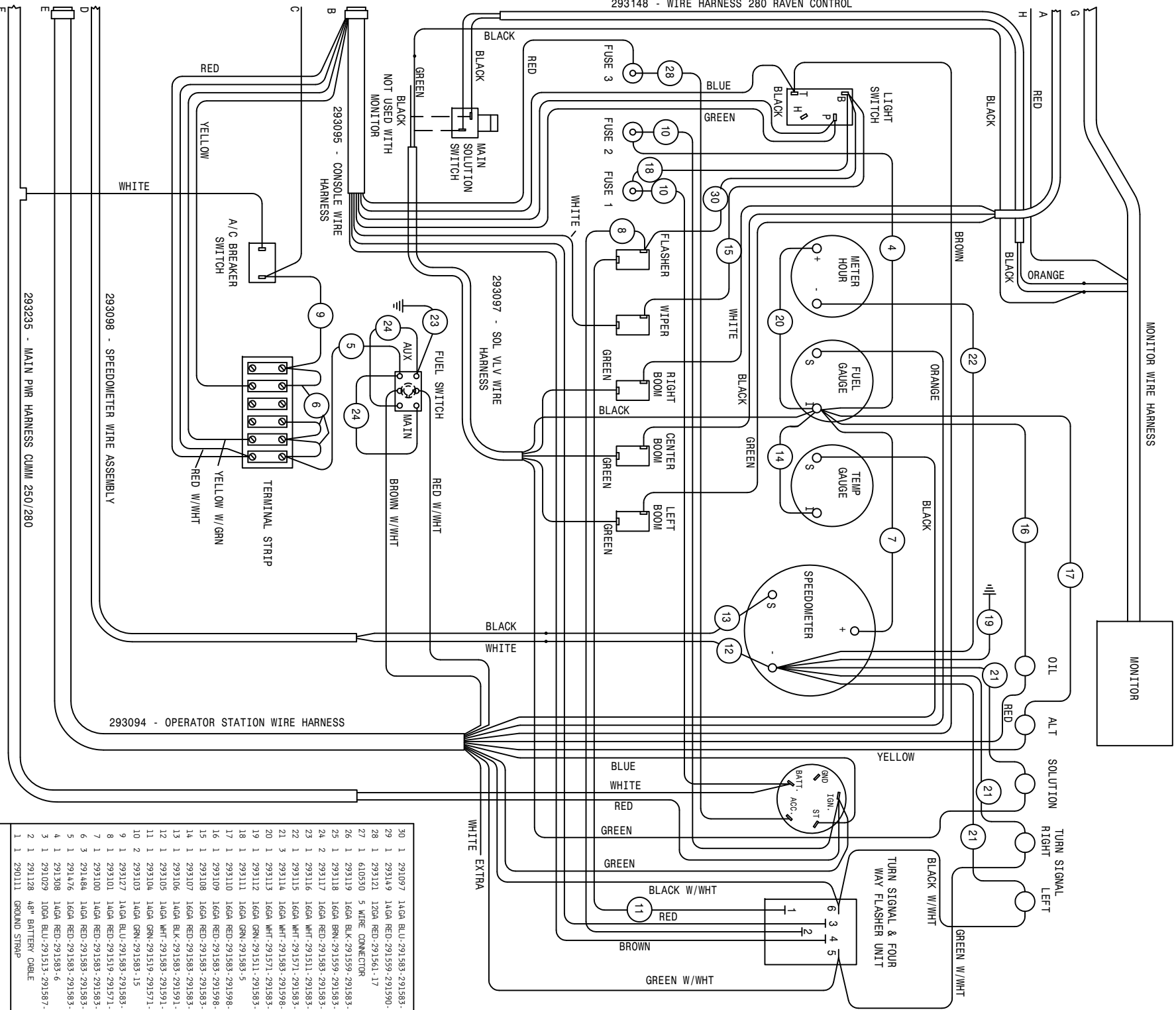
293096 - CAB WIRE HARNESS



32	1	293149	14GA RED-291559-291590-26
31	1	293127	14GA BLU-291583-291583-4
30	1	291277	16GA BLU-291511-291583-14
29	1	291278	106GA RED-291514-291514-13
28	1	293121	12GA RED-291561-17
27	1	291276	106GA BLU-291514-291561-14
26	1	291453	106GA BLU-291514-291587-53
25	1	291147	14GA VEL-291583-8
24	1	293141	16GA BLU-291583-291583-21
23	1	293140	16GA WHT-291583-291583-17
22	1	293115	16GA WHT-291571-291583-10
21	3	293114	16GA WHT-291583-291598-6
20	1	293113	16GA WHT-291571-291583-4
19	1	293112	16GA GNM-291511-291583-20
18	1	293111	16GA GNM-291583-5
17	1	293110	16GA RED-291583-291598-12
16	1	293109	16GA RED-291583-291598-10
15	1	293108	16GA RED-291583-291583-7
14	1	293107	16GA RED-291583-291583-4
13	1	293106	14GA BLK-291583-291591-12
12	1	293105	14GA WHT-291583-291591-12
11	1	293104	14GA GNM-291519-291571-16
10	2	293103	14GA GNM-291583-15
9	1	293136	14GA RED-291583-291583-4
8	1	293101	14GA RED-291519-291571-16
7	1	293100	14GA RED-291583-291583-11
6	3	291468	14GA RED-291583-291583-3
5	1	291476	16GA RED-291583-291583-14
4	1	291308	14GA RED-291583-6
3	1	291097	14GA BLU-291585-291583-6
2	1	291128	48" BATTERY CABLE
1	1	290111	GROUND STRIP

280 CHRY WIRING DIAGRAM 91
 REVISION DATE: 01-18-92
 498370
 02-04-91 TLM





293094 - OPERATOR STATION WIRE HARNESS

293098 - SPEEDOMETER WIRE ASSEMBLY

293235 - MAIN PWR HARNESS CUMM 250/280

30	1	293107	14GA	BLU	-291583	-291583	-6
29	1	293149	14GA	RED	-291599	-291590	-26
28	1	293121	12GA	RED	-291561	-17	
27	1	610530	5	WIRE	CONNECTOR		
26	1	293119	16GA	BLK	-291599	-291583	-80
25	1	293118	16GA	BRN	-291599	-291583	-72
24	2	293117	16GA	RED	-291583	-291583	-5
23	1	293116	16GA	WHT	-291511	-291583	-12
22	1	293115	16GA	WHT	-291571	-291583	-10
21	3	293114	16GA	WHT	-291583	-291598	-6
20	1	293113	16GA	WHT	-291571	-291583	-4
19	1	293112	16GA	GRN	-291511	-291583	-20
18	1	293111	16GA	GRN	-291583	-5	
17	1	293110	16GA	RED	-291583	-291598	-12
16	1	293109	16GA	RED	-291583	-291598	-10
15	1	293108	16GA	RED	-291583	-291583	-7
14	1	293107	16GA	RED	-291583	-291583	-4
13	1	293106	14GA	BLK	-291583	-291591	-12
12	1	293105	14GA	WHT	-291583	-291591	-12
11	1	293104	14GA	RED	-291519	-291571	-16
10	2	293103	14GA	GRN	-291583	-15	
9	1	293127	14GA	BLU	-291583	-291583	-4
8	1	293101	14GA	RED	-291519	-291571	-16
7	1	293100	14GA	RED	-291583	-291583	-11
6	3	291484	14GA	RED	-291583	-291583	-5
5	1	291476	16GA	RED	-291583	-291583	-14
4	1	291508	14GA	RED	-291583	-6	
3	1	291029	10GA	BLU	-291513	-291587	-30
2	1	291128	48"	BATTERY	CABLE		
1	1	290111		GROUND	STRAP		

280 CUMM WIRING DIAGRAM 92
250

REVISION DATE: 11-07-91
498399

ABBREVIATIONS

A/C - AIR CONDITIONER	MT - MOUNT
ADPTR - ADAPTER	MTR - MOTOR
AGI - AGITATOR	P/N - PART NUMBER
ALT - ALTERNATOR	PLT - PLATE
ASSY - ASSEMBLY	QTY - QUANTITY
BRKT - BRACKET	RED - REDUCER
DET - DETAIL	REF - REFERENCE
DISPL - DISPLACEMENT	REST - RESTRICTOR
EL - ELBOW	REQ - REQUIRED
EXT - EXTENSION	SHFT - SHAFT
FLO - FLOW	SOL - SOLUTION
FNPT - FEMALE NATIONAL PIPE THREAD	STRG - STEERING
FOR - FEMALE O-RING	ST - STREET
FRT - FRONT	SWIV - SWIVEL
HYD - HYDRAULIC	UNC - UNIFIED NATIONAL COURSE
HYDRO - HYDROSTATIC	UNF - UNIFIED NATIONAL FINE
LG - LONG	V - VOLT
LWR - LOWER	W/ - WITH
MJIC - MALE J.I.C.	WHL - WHEEL
MOR - MALE O-RING	WLD - WELDMENT

INDEX

-A-

ABBREVIATIONS..... 76
 AGITATOR
 COUPLER..... 46
 IMPELLER..... 46
 SHAFT..... 46
 AIR CLEANER..... 12, 13
 BAND..... 12, 13
 CAP..... 12, 13
 CLAMP..... 12, 13
 FILTER..... 12, 13
 HOSE..... 12, 13
 AIR CONDITIONER
 BLOWER..... 30
 COMPRESSOR..... 10
 CONDENSER..... 10
 DRYER..... 10
 EVAPORATOR..... 30
 FILTER..... 30
 AIR INTAKE..... 7, 11
 SCREEN..... 11
 ALTERNATOR..... 5, 6
 ARM
 STEERING..... 16, 18
 WIPER..... 28

-B-

BALL VALVE..... 47, 48
 BAND
 AIR CLEANER..... 12, 13
 FUEL TANK..... 22, 23
 POLY TANK..... 47
 BATTERY..... 25
 BOX..... 25
 CABLE..... 25
 HOLD DOWN..... 25
 BELT..... 5, 6
 BINDER, TANK BAND..... 47
 BLADE, WIPER..... 28
 BLOCK, TERMINAL..... 29
 BLOWER
 AIR CONDITIONER..... 30
 HOUSING..... 30
 BRACE
 LEG..... 17
 STREERING POST..... 29
 BRACKET, A/C DRYER..... 10
 BRAKE
 CABLE..... 17, 33
 CLIP RETAINER..... 17
 DISC..... 17
 HUB..... 17

LEVER..... 33
 BREAKAWAY, BOOM..... 51
 BREAKER, CIRCUIT..... 29
 BREATHER..... 26
 BOOM..... 54
 CRADLE..... 54
 FEEDER TEE..... 55
 BOOT..... 29
 BUMPER, BOOM..... 45

-C-

CAB..... 28
 ROOF..... 30
 CABLE
 BATTERY..... 25
 BRAKE..... 17, 33
 CHOKE..... 34
 CONTROL..... 27, 36, 37
 MOUNT, THROTTLE..... 36, 37
 4WD..... 35
 CAP
 AIR STACK..... 12, 13
 FUEL..... 22, 23
 RADIATOR..... 11
 STEERING..... 39
 CESSNA
 PUMP..... 8
 3- SPOOL VALVE..... 35
 CHOKE CABLE..... 34
 CIRCUIT BREAKER..... 29
 CLAMP
 LEG..... 16, 17, 18
 MUFFLER..... 12, 14, 15
 COMPRESSOR
 AIR CONDITIONER..... 10
 MOUNT..... 10
 CONDENSER..... 10
 MOUNT..... 10
 CONSOLE..... 34
 CONTROL, FLOW..... 40
 COUPLER, AGITATOR..... 46
 COVER
 STEERING..... 39
 WORK LIGHT..... 28
 CRADLE
 BOOM..... 54
 POLY TANK..... 47
 CROP GUIDE MOUNT..... 16
 CYLINDER
 FOLD..... 51, 53
 LEVEL..... 51, 53
 LIFT..... 50, 52
 STEERING..... 21

-D-

FUSE.....41

-G-

GASKET

OIL TANK.....26

TANK LID.....47

GAUGE

FUEL.....41

PRESSURE.....49

TEMPERATURE.....41

GLAND PACKING.....46

GLASS

CAB.....28

GOVERNOR.....7

GRESIN FILTER.....26

GROUND STRAP.....4,25,29

GUIDE, STALK.....25,57

-H-

DECALS.....62,63

DEFLECTOR, STALK.....44

DIFFUSER, LINE.....26

DIMMER SWITCH.....29

DIPSTICK.....26

DISC

BRAKE.....17

FRICITION.....36,37

SENSOR.....17

DOOR.....31

CATCH SLIDE.....31

GLASS.....31

DRAIN COCK.....31

DRIVE ASSEMBLY.....11

DRYER BRACKET.....4

DRYER BRACKET.....10

-E-

ELECTRICAL SCHEMATIC.....72,74

ELEMENT

AIR CLEANER.....12,13

OIL FILTER.....26

ENGINE.....4,5,6,7

HOOD.....42

EVAPORATOR, A/C.....30

EXHAUST PIPE.....12,14,15

-F-

FAN.....4,6

SPACER.....4

FEEDER TEE, BOOM.....55

FILTER

AIR CONDITIONER.....30

FUEL.....5,6,23

GRESIN.....26

MICHIGAN.....26

OIL.....4,6

FLASHER.....28

SWITCH.....41

FLOW CONTROL.....40

FLOW DIVIDER.....9

MOUNT.....9

FOAM.....11,29,32

FOLD CYLINDER.....51,53

FRICITION DISC.....36,37

FRONT SHIELD.....43

FUEL

CAP.....22,23

GAUGE.....41

PUMP.....24

SELECTOR VALVE.....22,23

SHUT-OFF MOUNT.....4

FUEL TANK.....22,23

MOUNT.....22,23

SENDER.....22,23

-G-

HANDLE, 3-SPOOL VALVE.....35

HANDRAIL.....42

LADDER.....42

HANGER, NOZZLE.....51

HEADLIGHT.....28

HOLD DOWN, BATTERY.....25

HOLDER, THROTTLE CABLE.....4

HOOD

ENGINE.....42

PROP.....42

HOOK, RUBBER.....42,43

HOSE

AIR CLEANER.....12,13

RADIATOR.....5

HOSING, SOLUTION.....45

HOUR METER.....41

HOUSING, BLOWER.....30

HUB

BRAKE.....17

TORQUE.....16,17

HYDRAULIC

SCHEMATIC.....64

TUBE, LEG.....16,17

HYDROSTATIC

CABLE MOUNT.....4

LEVER.....38

-I-

IMPELLER, AGITATOR.....46

INDICATOR LIGHT.....41

INSTRUMENT PANEL.....41

ISOLATOR.....5,29

-I-

IMPELLER, AGITATOR.....46

INDICATOR LIGHT.....41

INSTRUMENT PANEL.....41

ISOLATOR.....5,29

-K-
KNOB.....31, 35, 36, 37, 39

MULLION.....42
SUPPORT.....42

-L-

-N-

LADDER.....44
 HANDRAIL.....44
LEG

NOZZLE TUBE.....51

-O-

 BRACE.....17
 CLAMP.....16, 18
 FRONT.....16, 18
 HYDRAULIC TUBE.....16, 17
 REAR.....17
 U-BOLT.....16, 17, 18
 LEVEL CYLINDER.....51, 53
LEVER

OIL
 COOLER.....11
 FILTER.....6, 26
 SENDER.....4
 OIL TANK.....26
 GASKET.....26
 STRAP.....26
OPERATOR STATION.....29

-P-

 HYDROSTATIC.....38
 THROTTLE.....27, 36
 VARIABLE FLOW CONTROL.....40
 LID, SOLUTION TANK.....47
 LIFTARM.....50
 MOUNT.....50
 LIFT CYLINDER.....50, 52
 LIGHT.....28
 SWITCH.....41
 LINE DIFFUSER.....26
 LINK HANDLE.....35

-M-

PACKING, GLAND.....46
PANEL.....29
 INSTRUMENT.....41
 PIPE EXHAUST.....12, 14, 15
 PIVOT, STEERING.....20
 PIVOT PIN, BOOM.....51
 PLATFORM, SERVICE.....44
 POLY TANK.....47
 PRESSURE GAUGE.....49
 MOUNT.....49
PUMP
 CESSNA.....8
 FUEL.....24
 SOLUTION.....48
 SUNDSTRAND.....8

-R-

 MAINFRAME, TIE PLATE.....5
 MICHIGAN FILTER.....26
 MIRROR.....28
 MOTOR
 MOUNT.....5, 6
 STEERING.....39
 WHEEL.....16, 17
 WINDSHIELD WIPER.....28
MOUNT
 CONDENSER.....10
 CRADLE.....47
 CROP GUIDE.....16
 FLOW DIVIDER.....9
 FUEL SHUT OFF.....4
 FUEL TANK.....22, 23
 HYDROSTATIC CABLE.....4
 LIFTARM.....50
 MOTOR.....5
 RADIATOR.....11
 RESISTOR.....4
 SEAT.....33
 SENSOR.....17
 THROTTLE CABLE.....4, 38
 MUFFLER.....12, 14, 15
 CLAMP.....12, 14, 15

-S-

RADIATOR.....11
 CAP.....11
 HOSE.....5, 6
 MOUNT.....11
 RECOVERY TANK.....11
 SHROUD.....11
 RECEIVER PLATE.....26
 REGULATOR, VOLTAGE.....5
 RESISTOR MOUNT.....4
 RETAINER, BRAKE.....17
 RIM.....19
 ROOF, CAB.....30
 RUBBER HOOK.....42, 43
SCHEMATIC
 ELECTRICAL.....72, 74
 HYDRAULIC.....64

SCREEN
 AIR INTAKE.....11
 LOWER.....43
 UPPER.....43
 SEAT.....33
 MOUNT.....33
 SENDER
 FUEL TANK.....22,23
 OIL.....4
 TEMPERATURE.....4,6
 SENSOR
 DISC.....17
 MOUNT.....17
 SPEEDOMETER.....17
 SELECTOR VALVE
 FUEL.....22,23
 GRESEN.....26
 SERVICE PLATFORM.....44
 SHAFT
 AGITATOR.....46
 SHEET METAL.....42
 SHIELD
 FRONT.....45
 LOWER FRONT.....45
 TANK.....45
 WHEEL MOTOR.....17
 SHROUD, RADIATOR.....11
 SLEEVE, NYLON.....16
 SLIDE DOOR CATCH.....31
 S M V SIGN.....43
 SOLUTION
 HOSING.....56
 PUMP.....48
 TANK.....47
 VALVE.....49
 SPACER, FAN.....4
 SPEEDOMETER.....41
 SENSOR.....17
 SPRING, THROTTLE LEVER.....36,37
 STALK
 DEFLECTOR.....44
 GUIDE.....57
 STATION, OPERATOR.....29
 STEERING
 ADJUSTMENT KNOB.....39
 ARM.....16,18
 CAP.....39
 COLUMN.....39
 COVER.....39
 CYLINDER.....21
 MOTOR.....39
 PIVOT.....20
 TIE ROD.....20
 WHEEL.....39
 STOP, THROTTLE.....34

STRAP
 GROUND.....4,25,29
 OIL TANK.....26
 SUNDSTRAND
 PUMP.....8
 WHEEL MOTOR.....16,17
 SUPPORT, MULLION.....42
 SWITCH
 DIMMER.....29
 FLASHER.....41
 LIGHT.....41
 TOGGLE.....34,41

-T-

TAILLIGHT.....43
 TANK
 BAND.....22,23,47
 BAND BINDER.....47
 CRADLE, POLY.....47
 FUEL.....22,23
 LATCH.....47
 LID GASKET.....47
 OIL.....26
 POLY.....47
 RADIATOR RECOVERY.....11
 SHIELD.....45
 SOLUTION.....47
 TEMPERATURE
 GAUGE.....41
 SENDER.....4
 TERMINAL BLOCK.....29
 THROTTLE
 CABLE.....4
 CABLE HOLDER.....4,7
 LEVER.....36,37
 STOP.....34
 TIE PLATE, MAINFRAME.....5
 TIE ROD, STEERING.....20
 TIRE.....19
 TOGGLE SWITCH.....34,41
 TORQUE HUB.....16,17,45
 TRANSOM.....51
 TUBE
 FOUR WHEEL DRIVE.....27
 HYDRAULIC.....17
 -V-
 VALVE
 BALL.....47,48
 GRESEN SELECTOR.....27
 HANDLE LINK.....35
 SOLUTION.....49
 3-SPOOL.....35
 VOLTAGE REGULATOR.....5

WHEEL MOTOR
SHIELD.....17
SUNSTRAND.....16, 17
WHEEL, STEERING.....39
WIPER
ARM.....28
BLADE.....28
MOTOR.....28
WORKLIGHT COVER.....28

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