

**PARTS MANUAL**  
**FOR**

**HAGIE MODEL 204 DETASSELER**

**HAGIE MANUFACTURING COMPANY**

BOX 273 CLARION, IOWA 50525

(515) 532-2861

COVERS MACHINE SERIAL NUMBERS: 085189001 thru 085189100  
085389001 thru 085389100

06-98 493178  
02-08

DETASSELER IDENTIFICATION

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

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

DETASSELER SERIAL NUMBER

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ENGINE SERIAL NUMBER

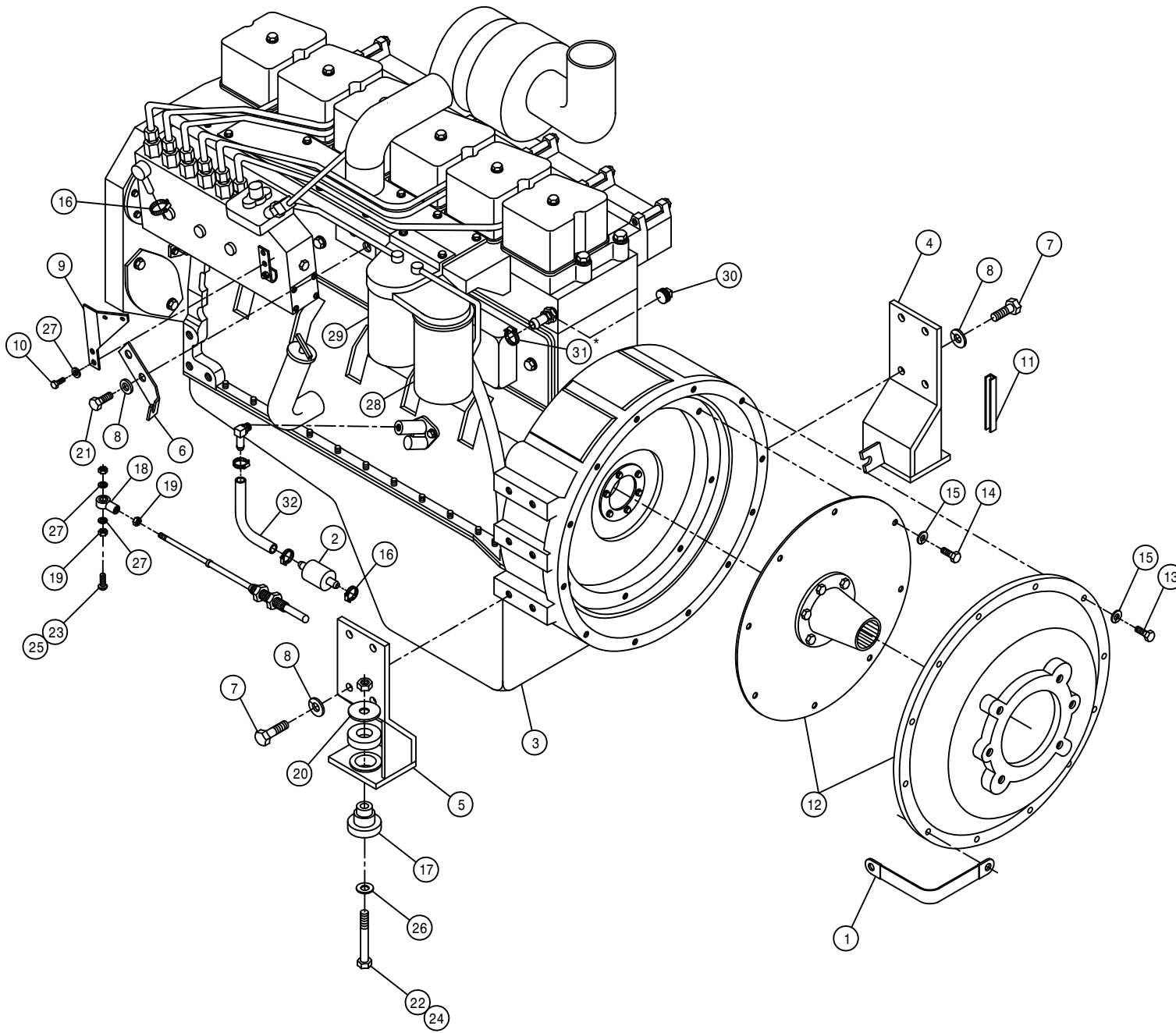
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PLANETARY HUB IDENTIFICATION NUMBERS

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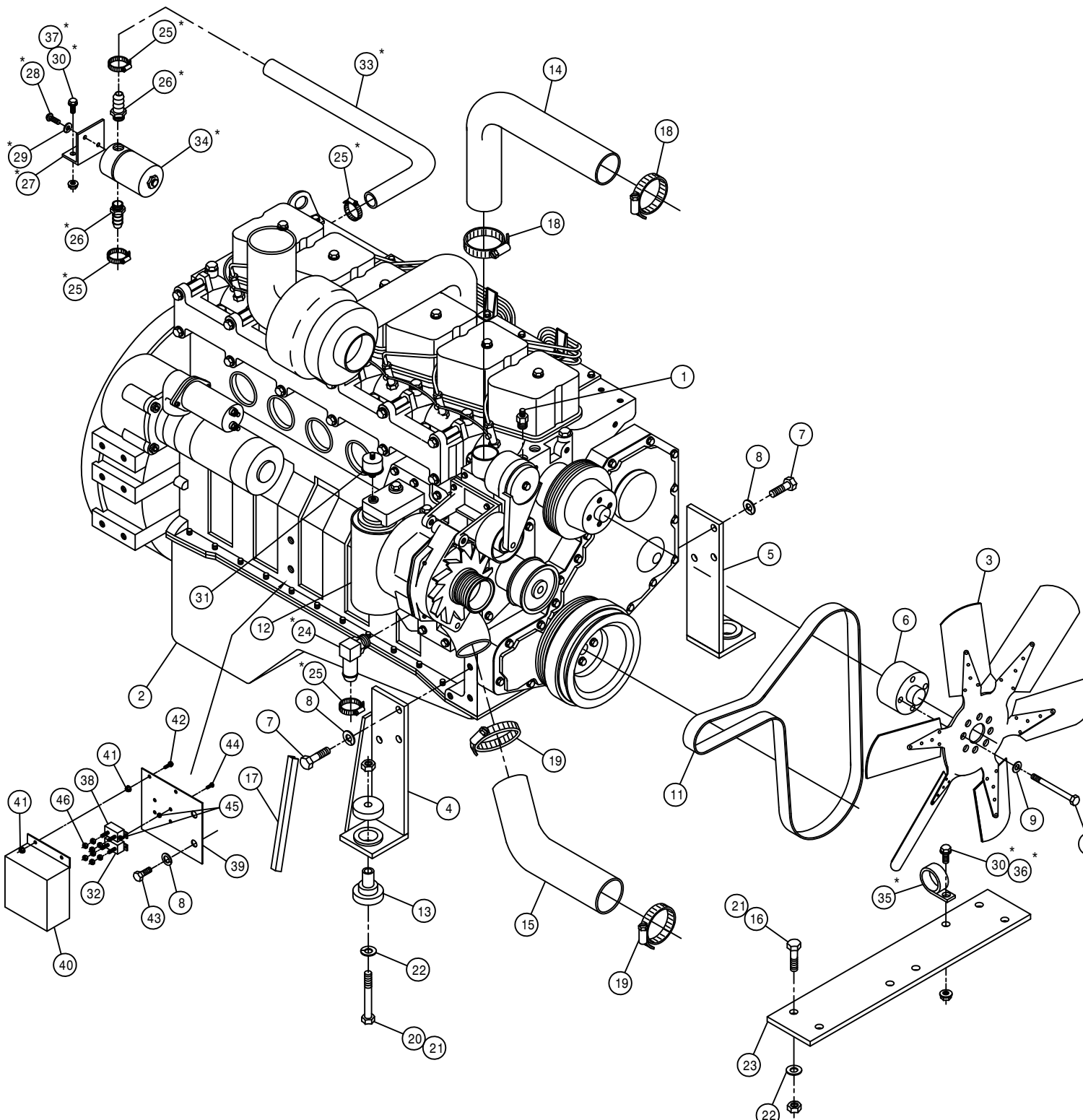
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DIESEL ENGINE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	290107	ENG TO GROUND STRAP 8 IN
2	1	316281	FUEL STRAINER, DIESEL
3	1	316302	CUMMINS ENGINE 6B5,9-A 97
4	1	316252	RH REAR ENG MT WLD, CUMM 94
5	1	316253	LH REAR ENG MT WLD, CUMM 94
6	1	316303	THROTTLE CABLE MT,6CYL CUMM97
7	8	473775	12MM-1.75 X 30MM HEX BOLT
8	10	473784	12MM LOCK WASHER
9	1	316304	THROTTLE LEVER EXT,6CYL CUMM9
10	2	473826	6MM-1.00 X 16MM HEX BOLT
11	1	193012	QUICKEDGE TRIM .135 TO .250
12	1	800495	SUND DRIVE ASSY,2.83PILOT 14T
13	12	473792	10MM-1.50 X 30MM HEX BOLT
14	8	473793	10MM-1.50 X 20MM HEX BOLT
15	20	473798	10MM LOCK WASHER
16	4	520120	HOSE CLAMP NO 4 PLATED MINI
17	2	311054	RUBBER MOUNT SET, CB-2202-4
18	1	473921	BALL JOINT NO 10-32 THD
19	2	910027	10-32 HEX NUT
20	2	311055	REBOUND WASHER FOR 311054
21	2	473828	12MM-1.50 X 20MM HEX BOLT
22	2	900271	1/2UNC X 3 1/4 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 SAE FLAT WASHER
27	2	920510	#10 LOCK WASHER
28	1	316208	FUEL FILTER, PRIMARY CUMM 92
29	1	316209	FUEL FILTER, SECONDARY CUMM92
30	1	504900	PIPE PLUG .75NPT SQ HD
31	1	520055	HOSE CLAMP NO 12 PLATED
32	1	601347	HOSE, 3/8 X 10" FUEL LINE

\*NOTE: DETAIL 31 AND HOSE BARB ARE USED WITH THE CAB OPTION.



DIESEL ENGINE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	314836	TEMP SENDR 280D 1/2NPT FOR GA
2	1	316302	CUMM ENG,6B5.9A 152@2500
3	1	316410	FAN, 22" 6 BLADE 40DEG
4	1	316250	RH FRT ENG MT WLD, CUMM 94
5	1	316313	LH FRT ENG MT WLD, 284 CUMM 98
6	1	316199	22IN FAN SPACER CUMM 92
7	6	473775	12MM-1.75 X 30MM HEX BOLT
8	8	473784	12MM LOCK WASHER
9	4	473804	8MM LOCK WASHER
10	4	473822	8MM-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	311053	RUBBER MOUNT SET,SSB26-1000-1
14	1	314832	RADIATOR HOSE 1.75 X 19
15	1	314886	RADIATOR HOSE 2 1/4 20717
16	4	900265	1/2UNC X 1 1/2 HEX BOLT
17	1	193012	QUICKEDGE TRIM .135 TO .250
18	2	520067	HOSE CLAMP NO 28 PLATED
19	2	520099	HOSE CLAMP NO 40 PLATED
20	2	900271	1/2UNC X 3 1/4 HEX BOLT
21	6	914008	1/2UNC HEX STOVER NUT
22	6	920004	1/2 SAE FLAT WASHER
23	1	341968	TIE PLT 250/280 CUMM 92
24	1	618573	5/8 HOSE BARB-90-1/2MNPT
25	4	520055	HOSE CLAMP NO 12 PLATED
26	2	711013	1/4 NPT X 1/2 HOSE BARB, BRS
27	1	657361	HEATER SOL VLV MT 94
28	2	903710	10-32X5/8 PHIL PANHD MACH SCR
29	2	920510	#10 LOCK WASHER
30	3	470121	1/4UNC HEX FLANGE LOCK NUT
31	1	291674	OIL PRESS SENDER,125PSI,1/8NPT
32	1	291197	CIRCUIT BREAKER,30AMP,INLINEMT
33	1	601348	HOSE, 5/8 X 36" HEATER
34	1	657370	HEATER SOLENOID VLV W/O HBARB
35	1	520126	CUSH HOSE CLAMP 2IN X 5/8W
36	1	470118	1/4UNC X 3/4 FLANGE HEX BOLT
37	2	470122	1/4UNC X 1/2 FLANGE HEX BOLT
38	1	291556	CIRCUIT BREAKER,50AMP,INLINEMT
39	1	316339	BREAKER MTG PLT, 2100 98
40	1	316340	BREAKER COVER, 2100 98
41	4	470175	10-32 HEX FLANGE LOCK NUT
42	2	470216	10-32 X 3/4 FLANGE HEX BOLT
43	2	473783	12MM-1.75 X 25MM HEX BOLT
44	4	903812	6-32 X 1/2 SLT RD HD MACH SCR
45	8	910022	6-32 HEX NUT
46	4	910027	10-32 HEX NUT

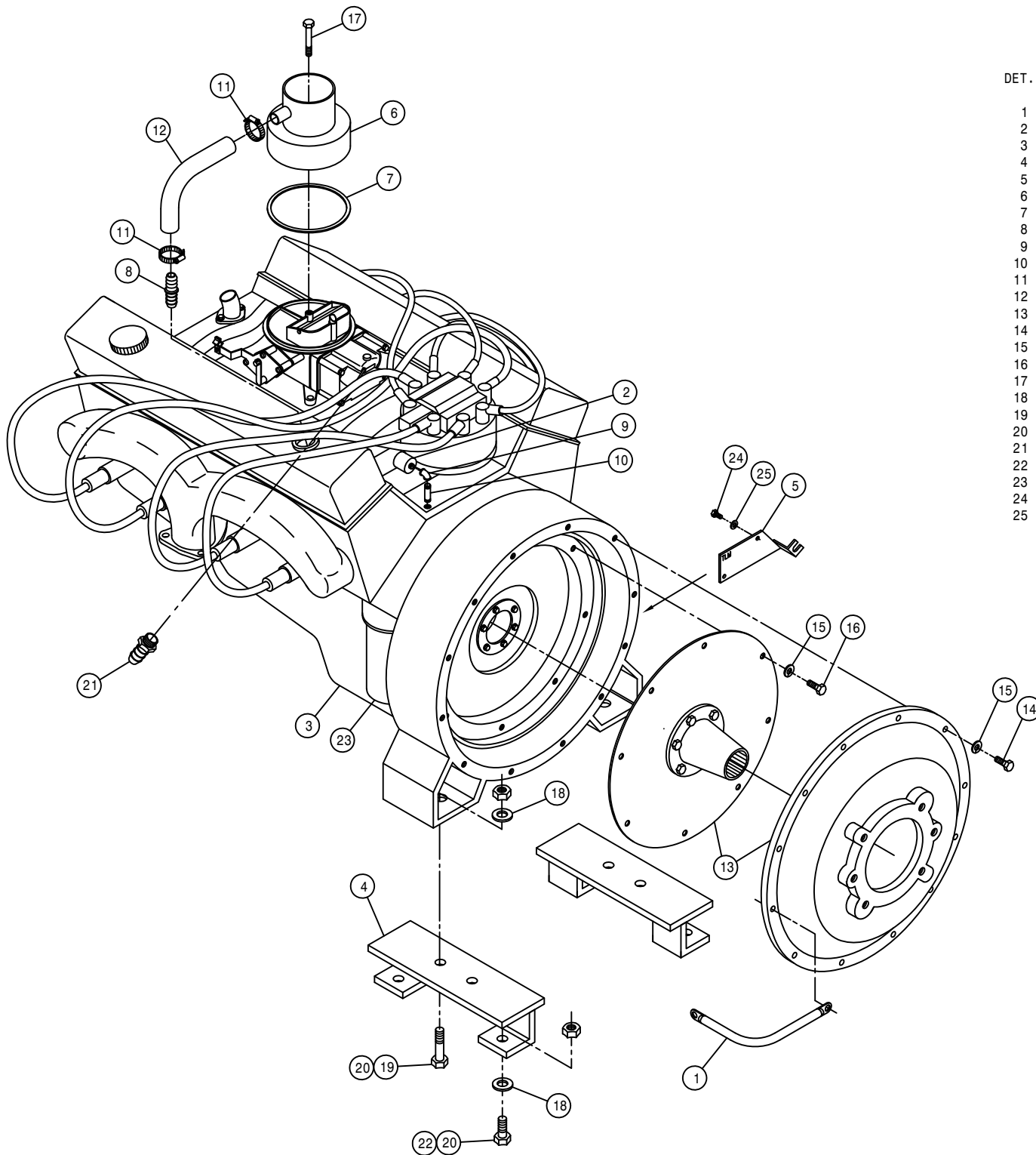
\*NOTE: DETAIL 24,25,26,27,28,29,30,33,34,35,36, AND 37 ARE USED WITH THE CAB OPTION.

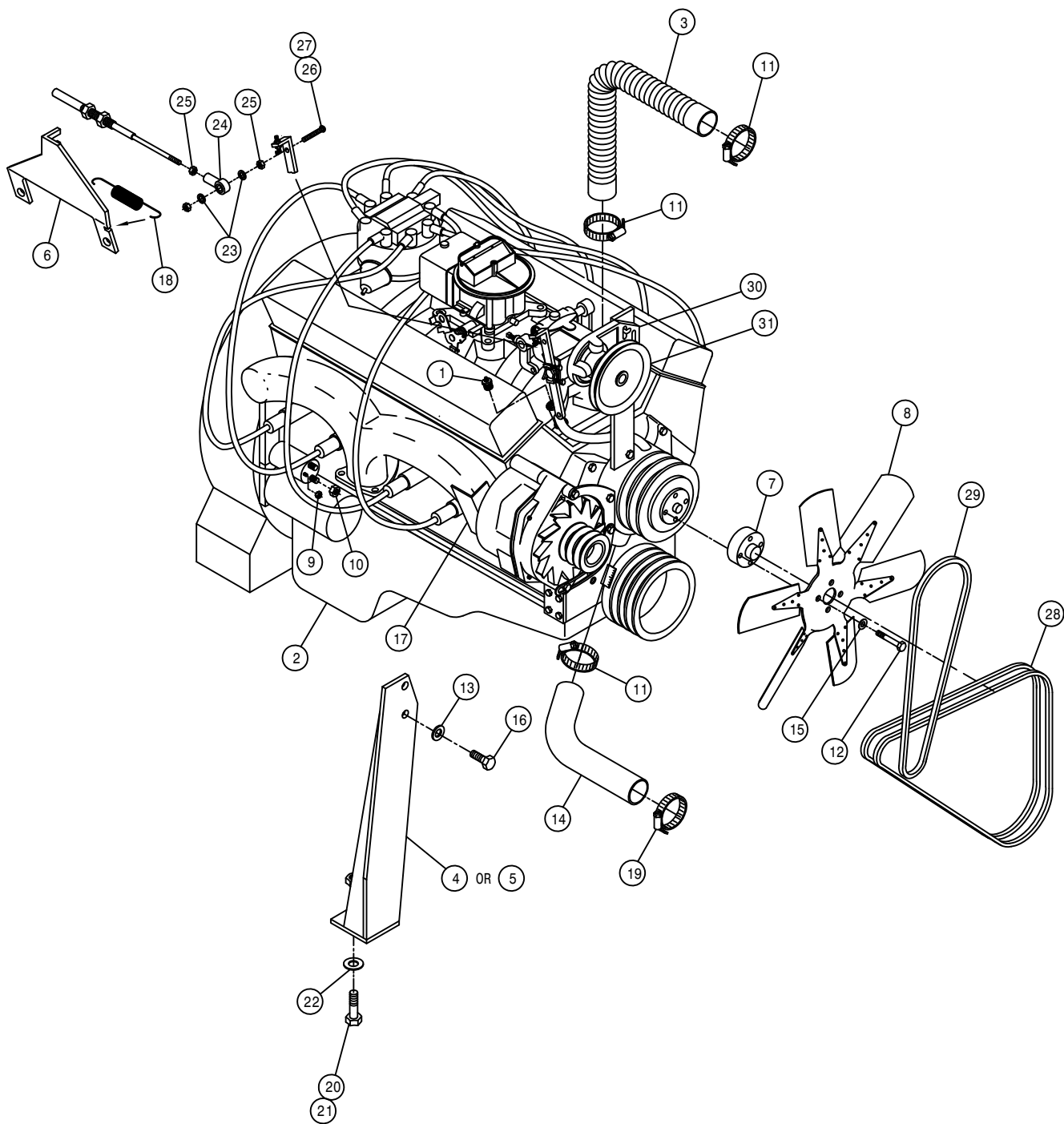
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GMC ENGINE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	1	291531	GROUND CABLE, 15"
2	1	291610	OIL PRESS SENDER, 1/8NPT
3	1	314939	ENGINE, GMC 350 96
4	2	314949	REAR MTR MT WLD,204 GMC350 96
5	1	314952	HYDST CABLE MT WLD,204 GMC 96
6	1	314963	CARB INTAKE WLD,204 GMC350 96
7	1	314969	CARB INTAKE GASKET, GMC350 96
8	1	500070	3/4-3/4 HOSE BARB, POLY
9	1	500201	BLK PIPE EL 90DEG .125NPT
10	1	500520	BLK PIPE NIPPLE .125NPT-2.00
11	2	520055	HOSE CLAMP NO 12 PLATED
12	1	601379	HOSE, 3/4 X 16 2BR RED
13	1	800495	SUND DRIVE ASSY,2.83PILOT 14T
14	12	900131	3/8UNC X 1 1/2 HEX BOLT
15	20	920502	3/8 LOCK WASHER
16	8	900128	3/8UNC X 3/4 HEX BOLT
17	1	900009	1/4UNC X 2 3/4 HEX BOLT
18	6	920004	1/2 SAE FLAT WASHER
19	2	900266	1/2UNC X 1 3/4 HEX BOLT
20	6	914008	1/2UNC HEX STOVER NUT
21	1	783305	1/2-20IF X 5/16 HOSE BARB,BRS
22	4	900265	1/2UNC X 1 1/2 HEX BOLT
23	1	314981	OIL FILTER, AC PH-35
24	2	900000	1/4UNC X 1/2 HEX BOLT
25	2	920500	1/4 LOCK WASHER





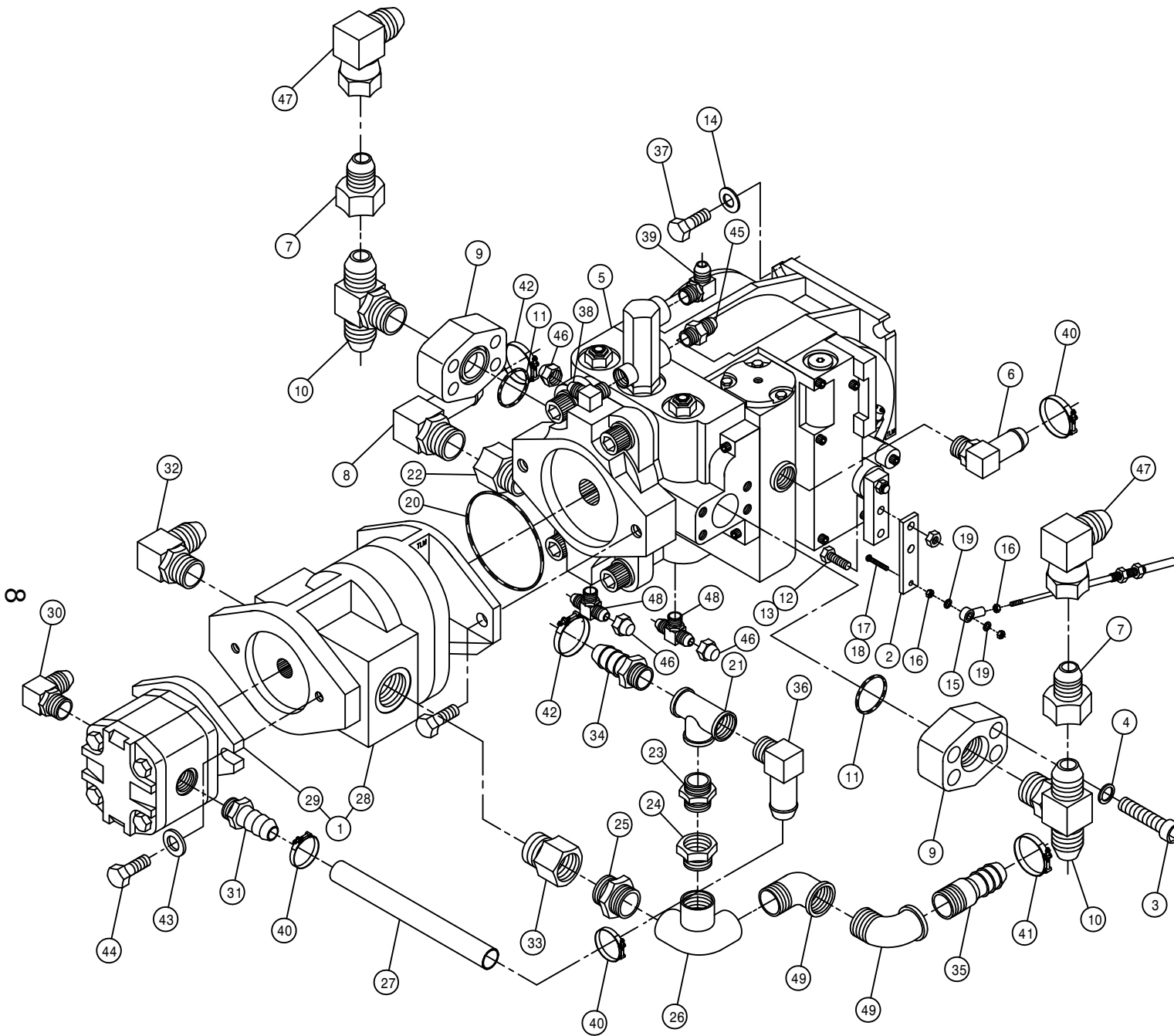
GMC ENGINE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	314836	TEMP SENDR 280D 1/2NPT FOR GA
2	1	314939	ENGINE, GMC 350 96
3	1	314940	RADIATOR HOSE, 1.75
4	1	314944	RH FRT MTR MT WLD, 204 GMC 96
5	1	314945	LH FRT MTR MT WLD, 204 GMC 96
6	1	314955	THROTTLE CABLE MT,204 GMC 96
7	1	314956	FAN SPACER, 204 GMC 350 96
8	1	316180	FAN, 22" 6 BLADE 30DEG 2.25PIT
9	1	473770	5MM-.80 HEX NUT
10	1	473778	8MM-1.25 HEX NUT
11	3	520067	HOSE CLAMP NO 28 STAINLESS
12	4	900537	5/16UNF X 2 1/2 HEX BOLT
13	4	920502	3/8 LOCK WASHER
14	1	314975	LWR RAD HOSE, 204 GMC
15	4	920501	5/16 LOCK WASHER
16	4	900129	3/8UNC X 1" HEX BOLT
17	1	314974	ALT HEAT SHIELD, GMC 350
18	1	482015	SPRING, GMC CARB
19	1	520099	HOSE CLAMP NO 40 STAINLESS
20	2	900265	1/2UNC X 1 1/2 HEX BOLT
21	2	914008	1/2UNC HEX STOVER NUT
22	2	920004	1/2 SAE FLAT WASHER
23	2	920510	#10 LOCK WASHER
24	1	473921	BALL JOINT NO 10-32 THD
25	2	910027	10-32 HEX NUT
26	1	903893	10-32 X 1" SLT RD HD MACH SCR
27	1	914027	10-32 HEX STOVER NUT
28	2	147031	BELT, GATES 7450
29	1	147032	BELT, GATES 7340
30	1	314982	GOVENOR FOR GMC 350
31	1	147034	5"OD 5/8" BORE PULLEY FOR GOV

CUMMINS PUMP ASSEMBLY

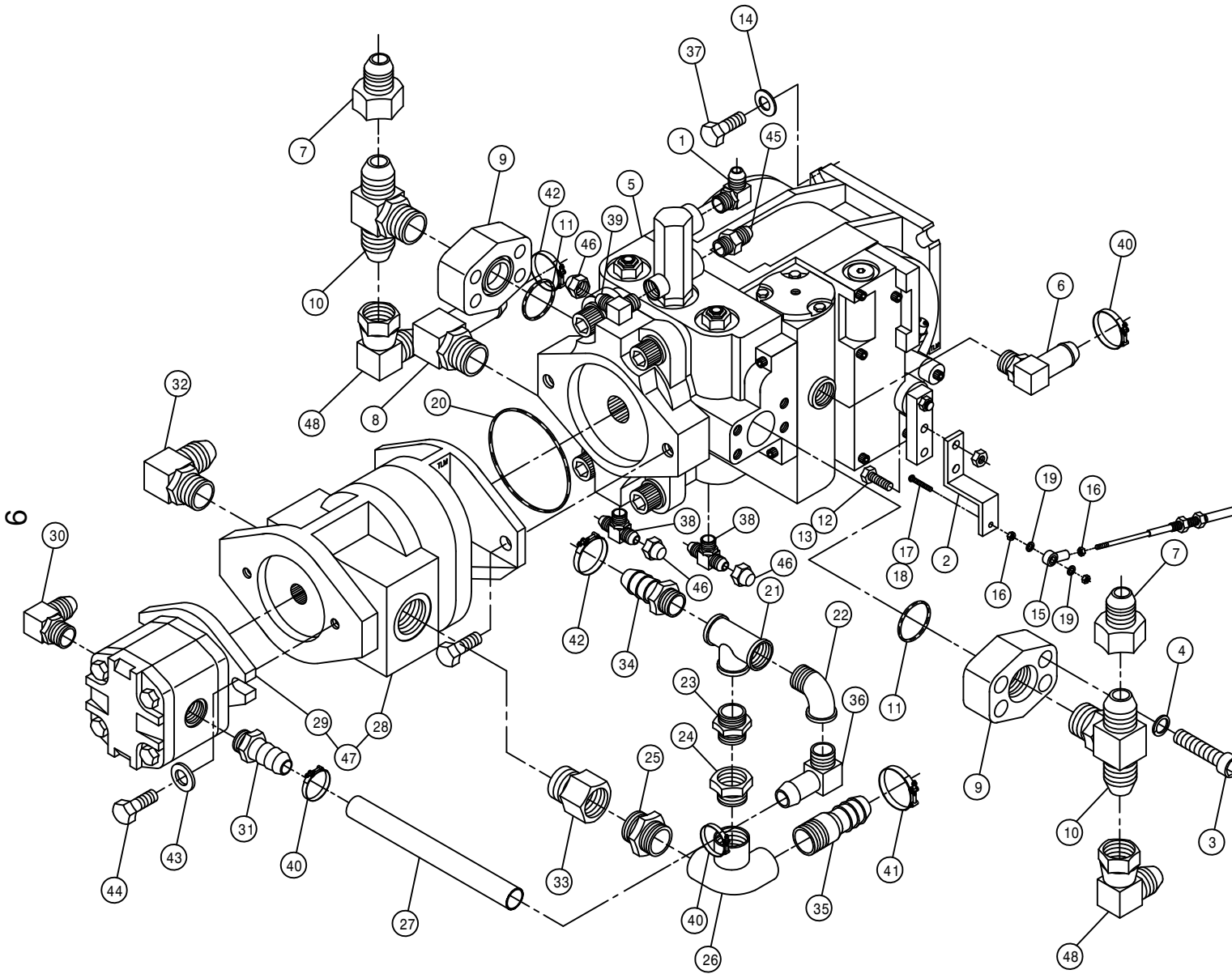
DET.	QTY	PART NO.	DESCRIPTION
1	1	606937	TANDEM PUMP 606929 & 606938
2	1	316160	PUMP CONT LEVER EXT 280 CUMM
3	8	470188	7/16-14 X 1 1/2 SKTHD CAP SCR
4	8	470189	7/16 HC LOCK WASH FOR 618598
5	1	606902	SUND 100CC PUMP,B-MT W/FILT
6	1	618118	3/4 HOSE BARB-90-1 1/16MOR
7	2	618541	1 5/16FJIC-1 1/16MJIC ADPTR
8	1	618638	1IN HOSE BARB-45-1 5/16MOR
9	2	618598	1" 4-BOLT FLG X 1 5/16 FOR
10	2	618599	1 5/16MOR BRANCH TEE-1 5/16MJ
11	2	870219	BUNA ORING 1 5/16 X 1 9/16
12	2	900003	1/4UNC X 1" HEX BOLT
13	2	914000	1/4UNC HEX STOVER NUT
14	4	920004	1/2 SAE FLAT WASHER
15	1	473921	BALL JOINT NO 10-32 THD
16	2	910027	10-32 HEX NUT
17	1	903893	10-32 X 1" SLT RD HD MACH SCR
18	1	914027	10-32 HEX STOVER NUT
19	2	920510	#10 LOCK WASHER
20	1	606870	O-RING FOR 606865 SUND B-MT
21	1	505101	BLK PIPE TEE 1.00NPT
22	1	618639	1 5/8MOR-1 5/16FOR ADPTR
23	1	505105	1MNPT HEX PIPE NIPPLE STL
24	1	506005	1 1/4 TO 1 RED BUSH BLK MAL
25	1	507026	1 1/4MNPT HEX PIPE NIPPLE STL
26	1	506701	SIDE OUTLET EL 90DEG 1.25NPT
27	1	601399	HOSE, 3/4 X 13 1FBR-1SPI
28	1	606938	SUND GEAR PUMP,4.00CIR SPLNED
29	1	606929	SUND GEAR PUMP .66CI, SPLINED
30	1	611128	7/8MJIC-90-7/8MOR LBO
31	1	618075	3/4 HOSE BARB-1 1/16MOR
32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
33	1	618596	1 5/8MOR-1 1/4FNPT ADPTR
34	1	714560	1NPT X 1 HOSE BARB
35	1	715660	HOSE BARB 1 1/4NPT X 1 1/4
36	1	716000	3/4 HOSE BARB-90-1MNPT
37	4	900265	1/2UNC X 1 1/2 HEX BOLT
38	1	618119	9/16MJIC-90-9/16MOR LBO
39	1	618183	3/4MJIC-90-7/8MOR LBO
40	3	520137	.75 T-BOLT HOSE CLAMP
41	1	520132	1.62/1.87 T-BOLT HOSE CLAMP
42	2	520138	1.00 T-BOLT HOSE CLAMP
43	2	920002	3/8 SAE FLAT WASHER
44	2	900130	3/8UNC X 1 1/4 HEX BOLT
45	1	618327	3/4MJIC-7/8MOR ADPTR
46	3	618531	9/16FJIC CAP NUT
47	2	618191	1 1/16MJ-90-1 1/16FJ SWIV LBO
48	2	618629	9/16MOR BRANCH TEE-9/16MJIC
49	2	506410	BLK PIPE ST EL 90DEG 1.25NPT



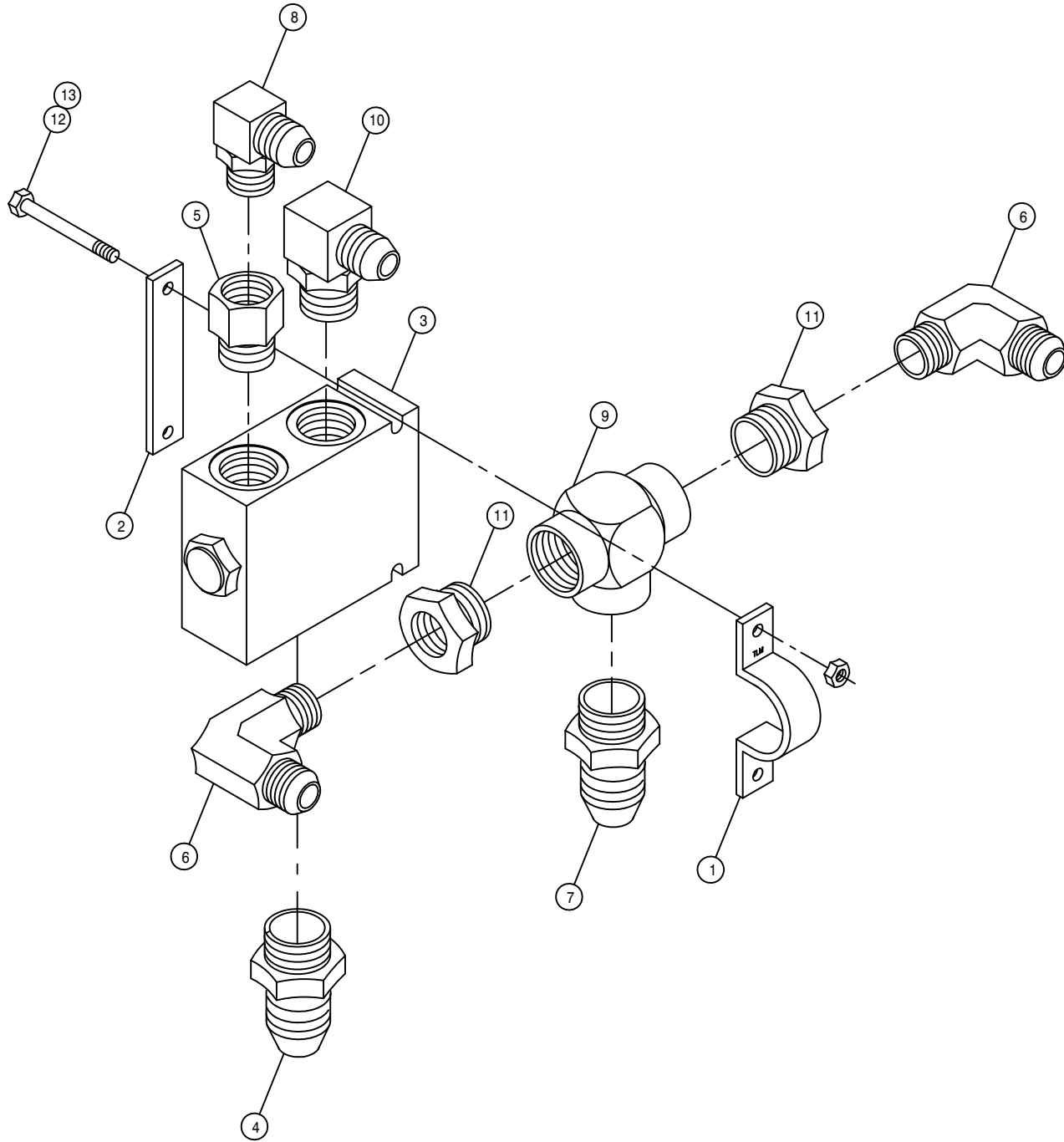


GMC PUMP ASSEMBLY

DET. QTY PART NO. DESCRIPTION

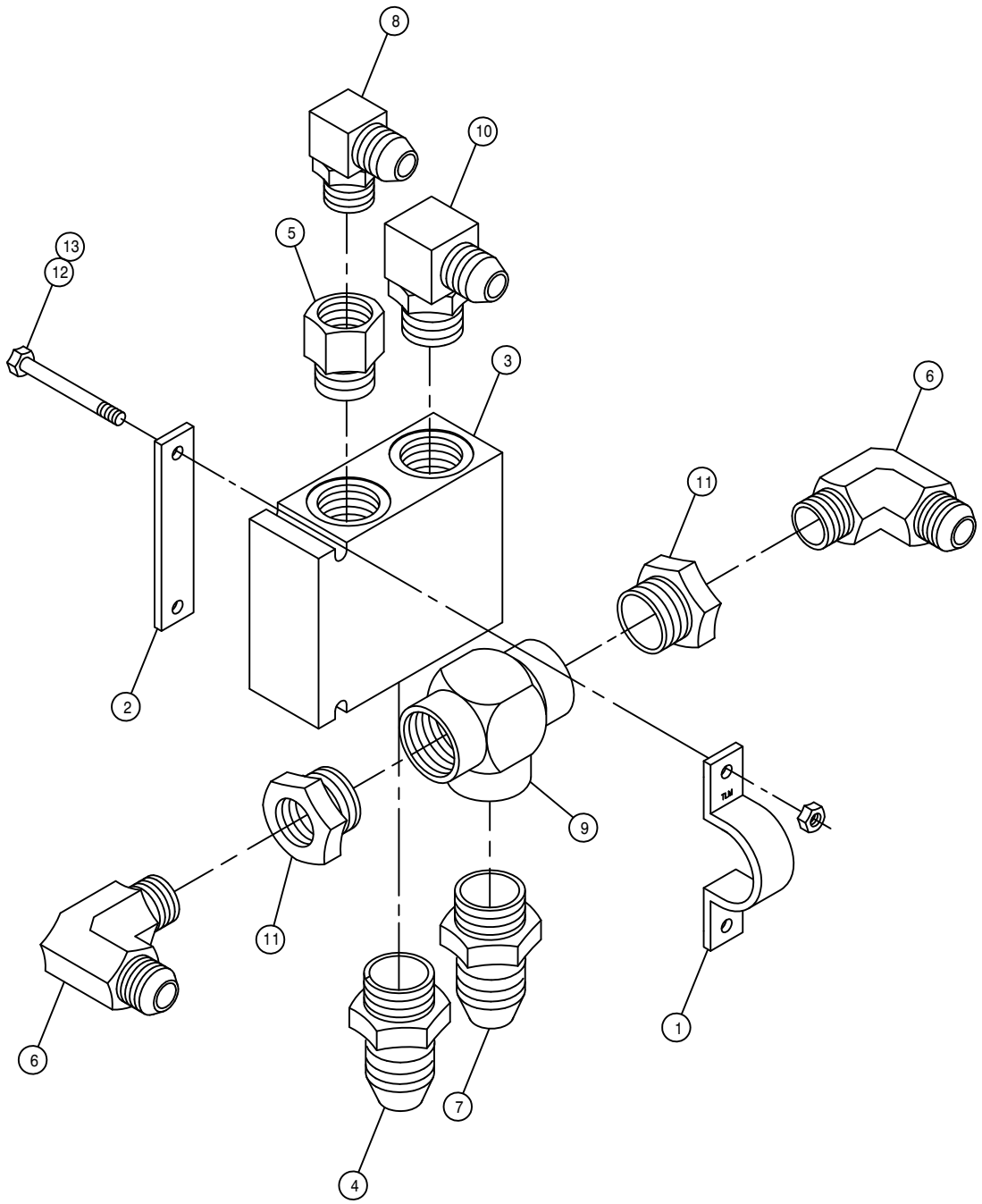


1	1	618183	3/4MJIC-90-7/8MOR LBO
2	1	314957	PUMP CTRL LEVR EXT,204 GMC 96
3	8	470188	7/16-14 X 1 1/2 SKTHD CAP SCR
4	8	470189	7/16 HC LOCK WASH FOR 618598
5	1	606911	SUND 75CC PUMP,B-MT W/FILT
6	1	618118	3/4 HOSE BARB-90-1 1/16MOR
7	2	618541	1 5/16FJIC-1 1/16MJIC ADPTR
8	1	618564	1IN HOSE BARB-90-1 5/16MOR
9	2	618598	1" 4-BOLT FLG X 1 5/16 FOR
10	2	618599	1 5/16MOR BRANCH TEE-1 5/16MJ
11	2	870219	BUNA ORING 1 5/16 X 1 9/16
12	2	900003	1/4UNC X 1" HEX BOLT
13	2	914000	1/4UNC HEX STOVER NUT
14	4	920004	1/2 SAE FLAT WASHER
15	1	473921	BALL JOINT NO 10-32 THD
16	2	910027	10-32 HEX NUT
17	1	903893	10-32 X 1" SLT RD HD MACH SCR
18	1	914027	10-32 HEX STOVER NUT
19	2	920510	#10 LOCK WASHER
20	1	606870	O-RING FOR 606865 SUND B-MT
21	1	505101	BLK PIPE TEE 1.00NPT
22	1	505200	BLK PIPE ST EL 90DEG 1.00NPT
23	1	505105	1MNPT HEX PIPE NIPPLE STL
24	1	506005	1 1/4 TO 1 RED BUSH BLK MAL
25	1	507026	1 1/4MNPT HEX PIPE NIPPLE STL
26	1	506701	SIDE OUTLET EL 90DEG 1.25NPT
27	1	601383	HOSE, 3/4 X 8 1FBR-1SPI
28	1	606894	SUND GEAR PUMP 3.40CI SPLINED
29	1	606891	SUND GEAR PMP .52CI SPLINED
30	1	611128	7/8MJIC-90-7/8MOR LBO
31	1	618075	3/4 HOSE BARB-1 1/16MOR
32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
33	1	618596	1 5/8MOR-1 1/4FNPT ADPTR
34	1	714560	1NPT X 1 HOSE BARB
35	1	715660	HOSE BARB 1 1/4NPT X 1 1/4
36	1	716000	3/4 HOSE BARB-90-1MNPT
37	4	900265	1/2UNC X 1 1/2 HEX BOLT
38	2	618629	9/16MOR BRANCH TEE-9/16MJIC
39	1	618119	9/16MJIC-90-9/16MOR LBO
40	3	520137	.75 T-BOLT HOSE CLAMP
41	1	520132	1.62/1.87 T-BOLT HOSE CLAMP
42	2	520138	1.00 T-BOLT HOSE CLAMP
43	2	920002	3/8 SAE FLAT WASHER
44	2	900130	3/8UNC X 1 1/4 HEX BOLT
45	1	618327	3/4MJIC-7/8MOR ADPTR
46	3	618531	9/16FJIC CAP NUT
47	1	606942	TANDEM PUMP, 606891 & 606894
48	2	618640	1 5/16MJ-90-1 5/16FJ SWIV LBO



CUMMINS POSITRACTION VALVE ASSEMBLY

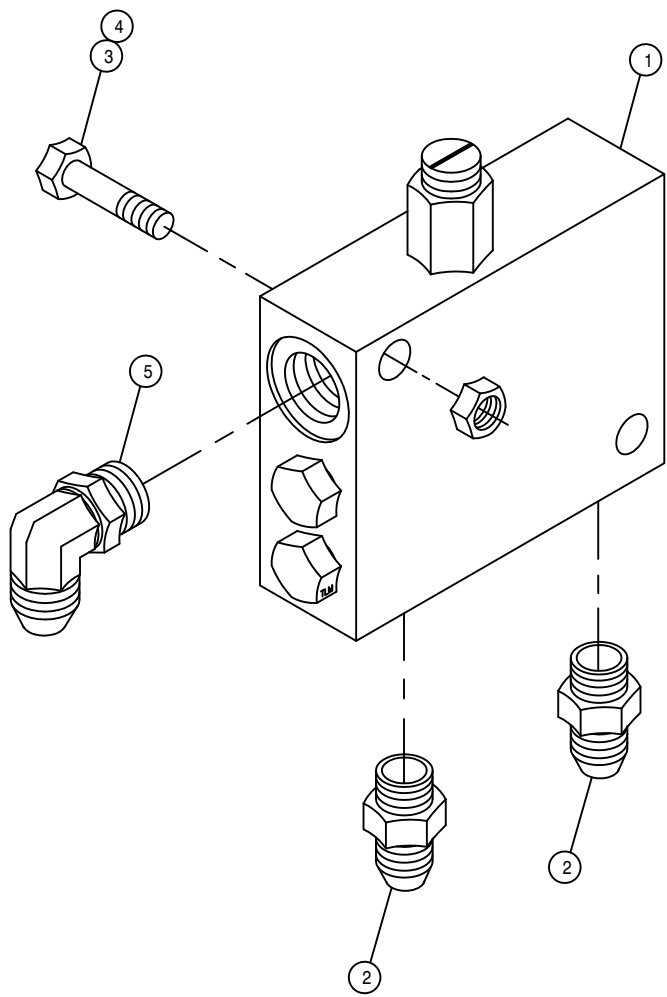
DET.	QTY	PART NO.	DESCRIPTION	
	1	314842	TEE CLAMP, TRAC VLV 200	89
	2	314843	TEE KEEPER, TRAC VLV 200	89
	3	610468	POSITRACTION VLV MOD CONT 20G	
	4	618308	1 1/16MJIC-1 5/16MOR ADPTR	
	5	618312	1 5/16MOR-1 1/16FOR ADPTR	
	6	611124	7/8MJIC-90-1/2MNPT LBO	
	7	618434	1 1/16MJIC-1MNPT ADPTR	
	8	618535	7/8MJIC-90-1 1/16MOR LBO	
	9	618575	1FNPT PIPE TEE STL	
	10	618589	7/8MJIC-90-1 5/16MOR LBO	
	11	505005	RED BUSH 1 TO 1/2	
	12	900011	1/4UNC X 3 1/4 HEX BOLT	
	13	914000	1/4UNC HEX STOVER NUT	



GMC POSITRACTION VALVE ASSEMBLY

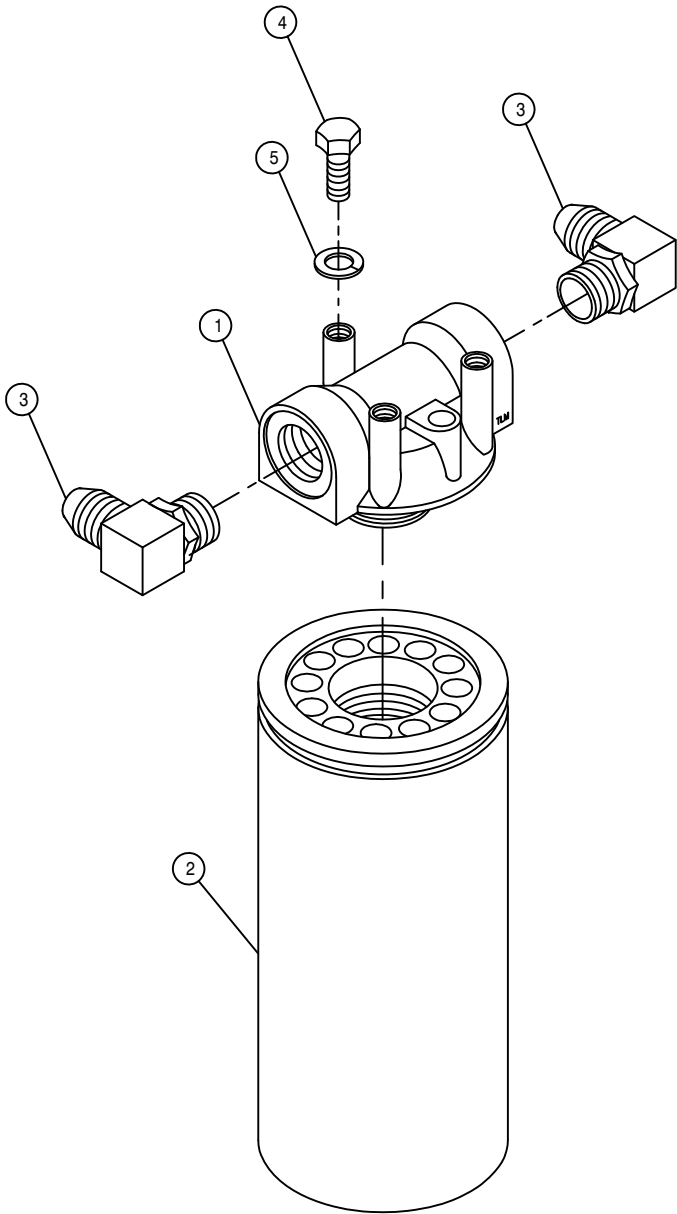
DET. QTY PART NO. DESCRIPTION

1	1	314842	TEE CLAMP, TRAC VLV 200	89
2	1	314843	TEE KEEPER, TRAC VLV 200	89
3	1	610468	POSITRACTION VLV MOD CONT 20G	
4	1	618308	1 1/16MJIC-1 5/16MOR ADPTR	
5	1	618312	1 5/16MOR-1 1/16FOR ADPTR	
6	2	611124	7/8MJIC-90-1/2MNPT LBO	
7	1	618434	1 1/16MJIC-1MNPT ADPTR	
8	1	618535	7/8MJIC-90-1 1/16MOR LBO	
9	1	618575	1FNPT PIPE TEE STL	
10	1	618589	7/8MJIC-90-1 5/16MOR LBO	
11	2	505005	RED BUSH 1 TO 1/2	
12	2	900011	1/4UNC X 3 1/4 HEX BOLT	
13	2	914000	1/4UNC HEX STOVER NUT	



LOOP FLUSHING VALVE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	610580	REMOTE FLUSHING VALVE, SUND
	2	618126	9/16MJC-9/16MOR ADPTR
	3	900133	3/8UNC X 2 HEX BOLT
	4	914004	3/8UNC HEX STOVER NUT
	5	618119	9/16MJC-90-9/16MOR LBO



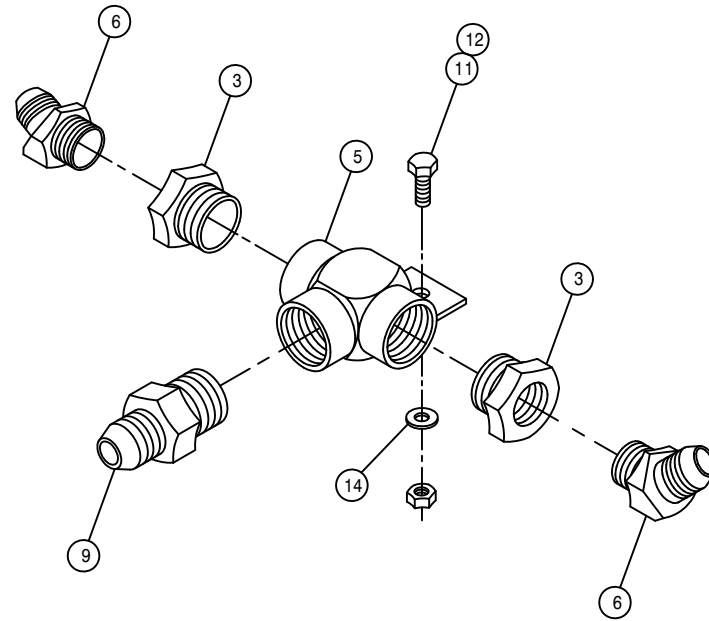
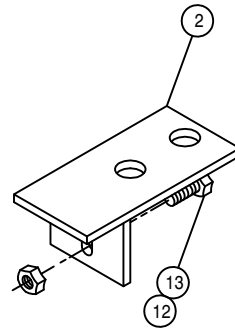
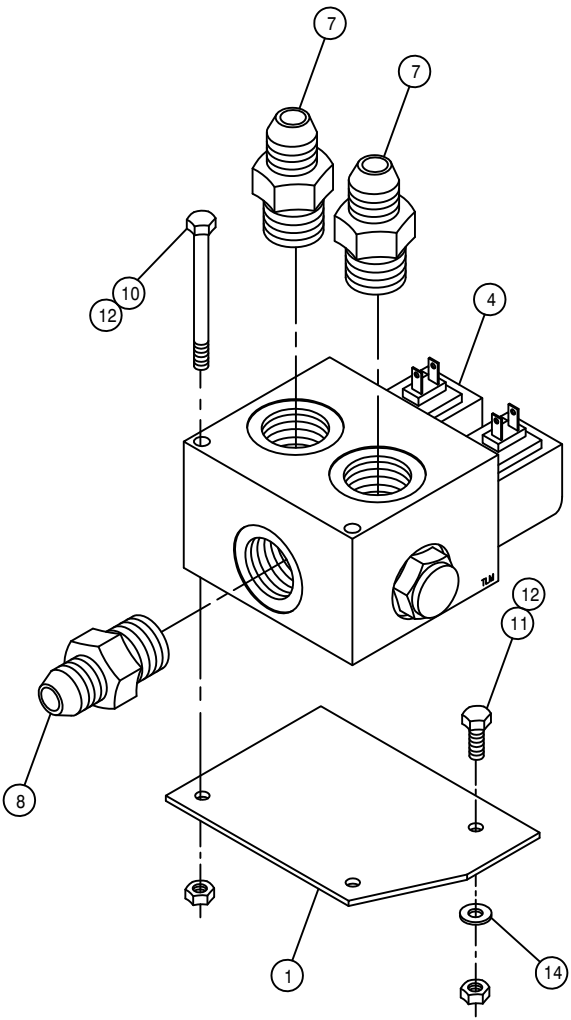
HI -PRESS FILTER ASSEMBLY

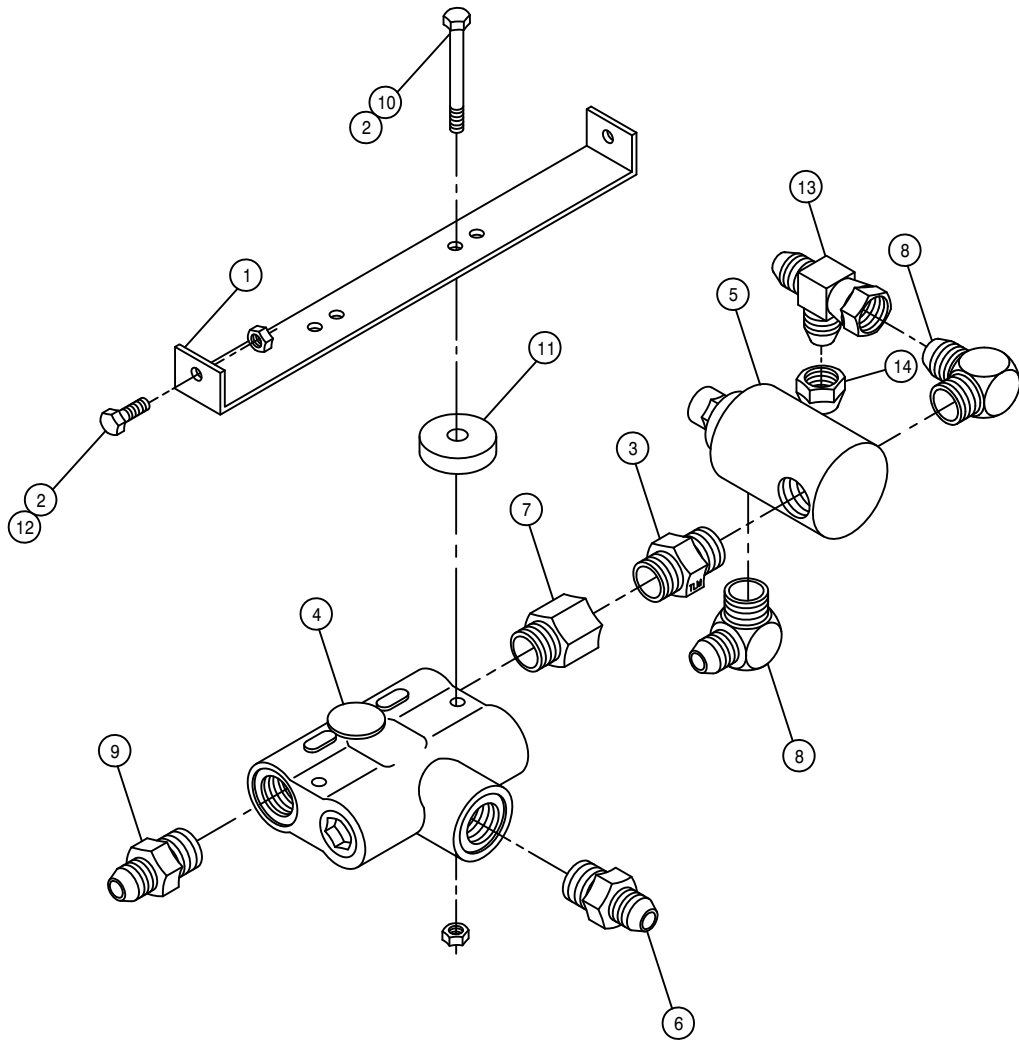
DET.	QTY	PART NO.	DESCRIPTION
1	1	605606	FILTER HEAD, ZINZA HI-PRESS
2	1	605607	FILTER, 10 MICRON ZINGA, HIPRES
3	2	618474	3/4MJIC-90-1 1/16MOR LBO
4	3	900064	5/16UNC X 3/4 HEX BOLT
5	3	920501	LOCK WASH 5/16

POSITRACTION VALVE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	341849	POSITRACTION VALVE MT	200
2	1	341850	200 RETURN TEE MT WLD	89
3	2	505213	RED BUSH 1 X 3/4 BLK MAL	
4	1	610586	POSITRACTION VLV	94
5	1	614660	1IN STL TEE WLD 280	89
6	2	618156	7/8MJIC-90-3/4MNPT LBO	
7	2	618601	7/8MJIC-1 5/16MOR ADPT	
8	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	
9	1	618322	1 5/16MJIC-1MNPT ADPTR	
10	2	900012	1/4UNC X 3 1/2 HEX BOLT	
11	2	900002	1/4UNC X 3/4 HEX BOLT	
12	5	914000	1/4UNC HEX STOVER NUT	
13	1	900003	1/4UNC X 1 HEX BOLT	
14	2	920000	1/4 FLAT WASH SAE	

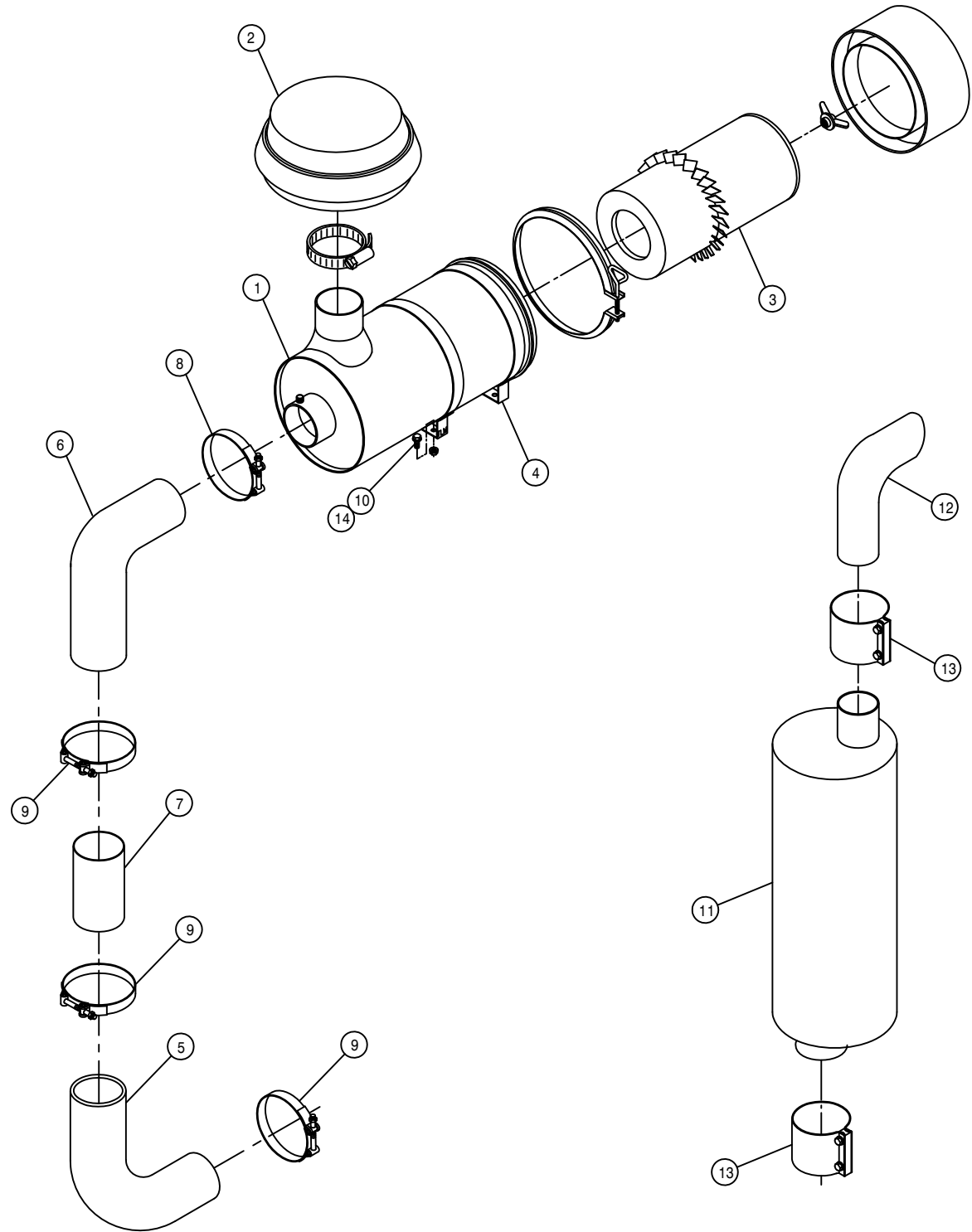




FLOW DIVIDER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

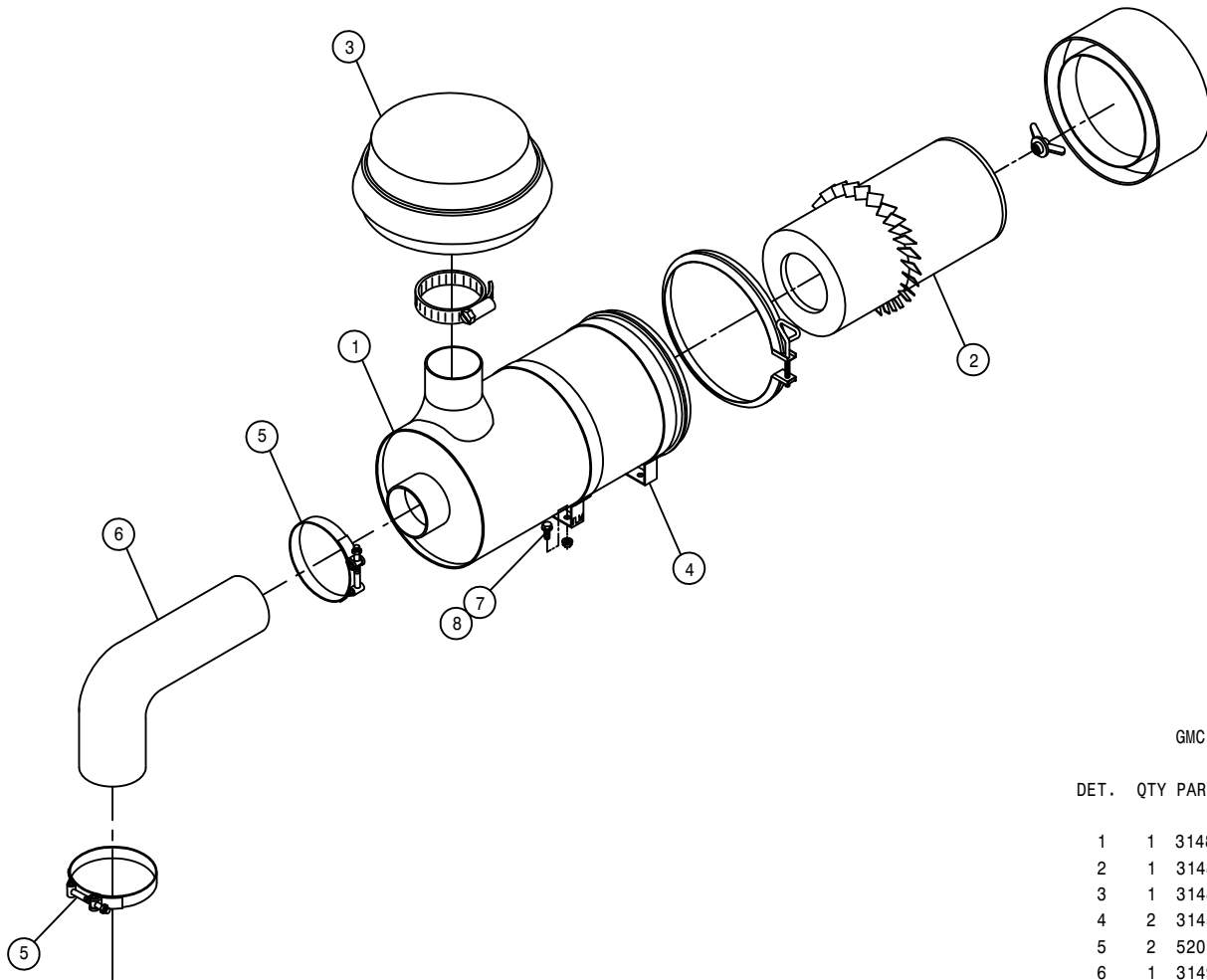
DET.	QTY	PART NO.	DESCRIPTION	
1	1	341774	FLOW DIVIDER MT 280	89
2	4	914000	1/4UNC HEX STOVER NUT	
3	1	500000	1/2MNPT HEX PIPE NIPPLE STL	
4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	
5	1	607512	RELIEF VALVE, RL50, 1850 PSI	
6	1	611126	7/8MJIC-7/8MOR ADPTR	
7	1	618072	7/8MOR-1/2FNPT ADPTR	
8	2	618107	9/16MJIC-90-1/2MNPT LBO	
9	1	618310	9/16MJIC-7/8MOR ADPTR	
10	2	900008	1/4UNC X 2 1/2 HEX BOLT	
11	2	748500	RUBER WASH 3/8X1/4IDX1 1/2 OD	
12	2	900002	1/4UNC X 3/4 HEX BOLT	
13	1	618486	9/16FJIC SW RUN TEE-9/16MJIC	
14	1	618531	9/16FJIC CAP NUT	



CUMMINS AIR CLEANER AND EXHAUST ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	314970	AIR CLEANER, 510 CFM
	1	314971	AIR CLEANER HOOD FOR 314970
	1	314973	AIR CLEANER ELEMENT FOR314970
	2	314972	AIR CLEANER MT BAND FOR314970
	1	316309	4" 90DEG ELBOW, RUBBER
	1	316297	5" -4" 90DEG REDU ELBOW, RUBBER
	1	316298	4" AIR INTAKE TUBE, 284 97
	1	520136	5.00 T-BOLT HOSE CLAMP
	3	520134	4.00 T-BOLT HOSE CLAMP
	4	470113	5/16UNC HEX FLANGE LOCK NUT
	1	316299	MUFFLER, 3" DONALDSON 97
	1	316300	3" EXHAUST STACK 97
	2	470243	3" STRAP BAND EXHAUST CLAMP
	4	470233	5/16UNC X 3/4 FLANGE HEX BOLT

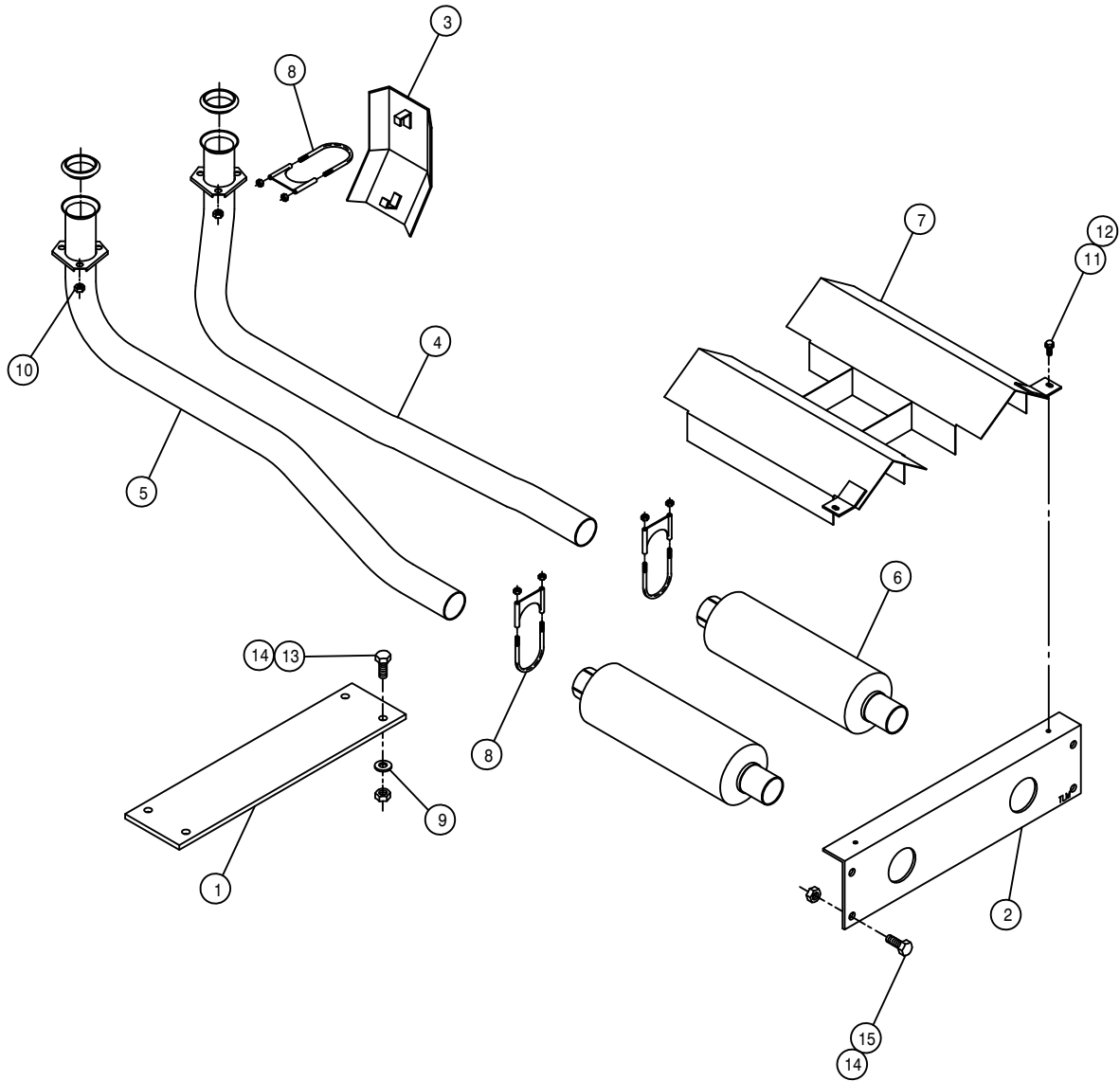




GMC AIR CLEANER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

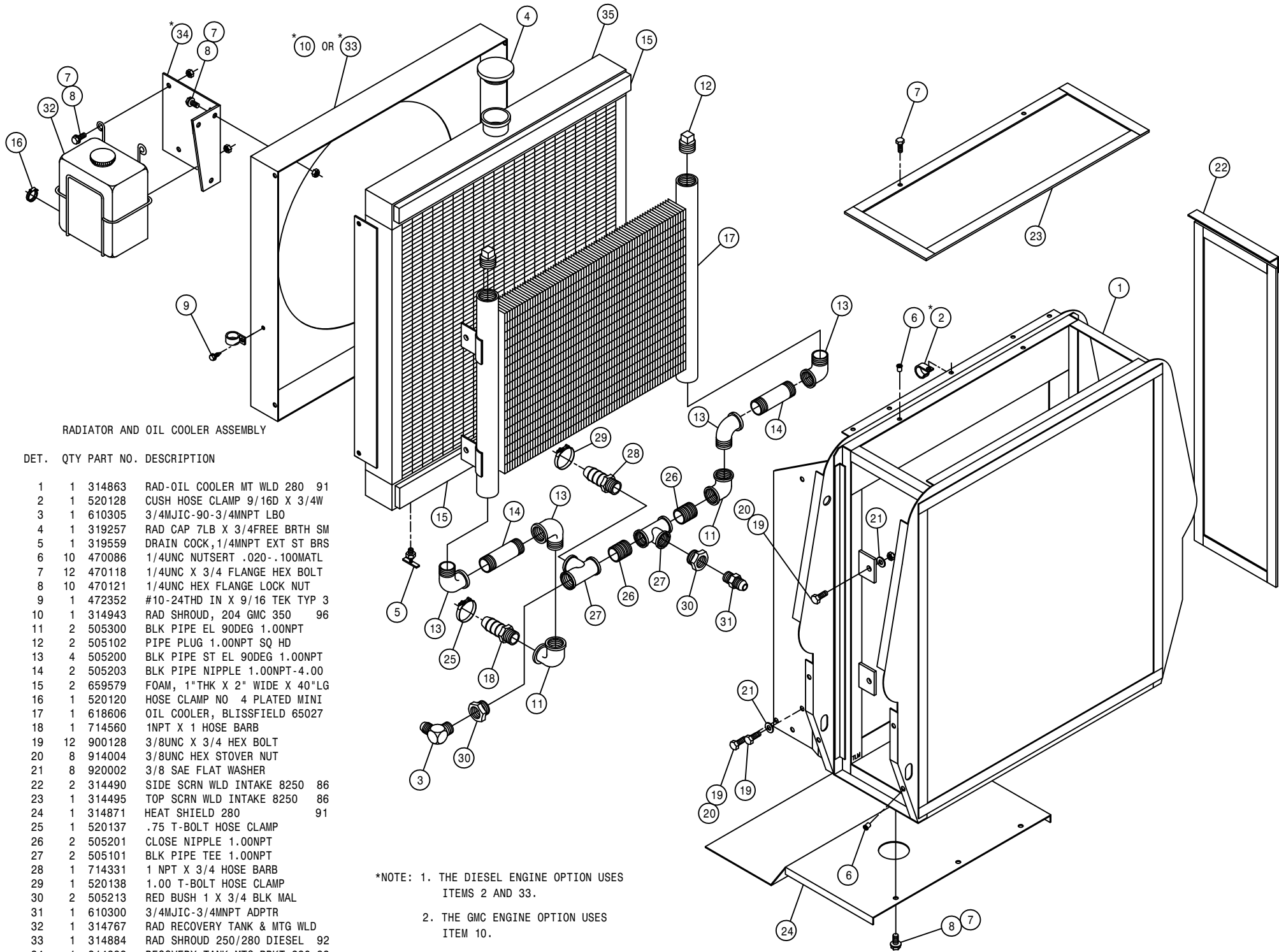
1	1	314897	AIR CLEANER, 280 CFM
2	1	314899	AIR CLEANER ELEMENT FOR314897
3	1	314898	AIR CLEANER HOOD FOR 314897
4	2	314536	AIR CLEANER BAND 8IN DONALDSON
5	2	520131	3.50 T-BOLT HOSE CLAMP
6	1	314900	3.50 90 DEG AIR INTAKE HOSE
7	4	470121	1/4UNC HEX FLANGE LOCK NUT
8	4	470118	1/4UNC X 3/4 FLANGE HEX BOLT



GMC EXHAUST PIPE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	1	361347	MAINFRAME TIE PLATE 200 318
2	1	361346	MAINFRAME REAR TIE ANGLE 280
3	2	314960	HEAT SHIELD WLD,204 GMC350 96
4	1	314958	RH EXHAUST PIPE,204 GMC350 96
5	1	314959	LH EXHAUST PIPE,204 GMC350 96
6	2	319287	MUFFLER CHRY 440
7	1	341829	MUFFLER HEAT SHIELD WLD200 89
8	6	319327	MUFFLER CLAMP 2IN HVY DUTY
9	4	920004	1/2 SAE FLAT WASHER
10	6	914004	3/8UNC HEX STOVER NUT
11	3	470118	1/4UNC X 3/4 FLANGE HEX BOLT
12	3	470121	1/4UNC HEX FLANGE LOCK NUT
13	4	900265	1/2UNC X 1 1/2 HEX BOLT
14	8	914008	1/2UNC HEX STOVER NUT
15	4	900263	1/2UNC X 1" HEX BOLT



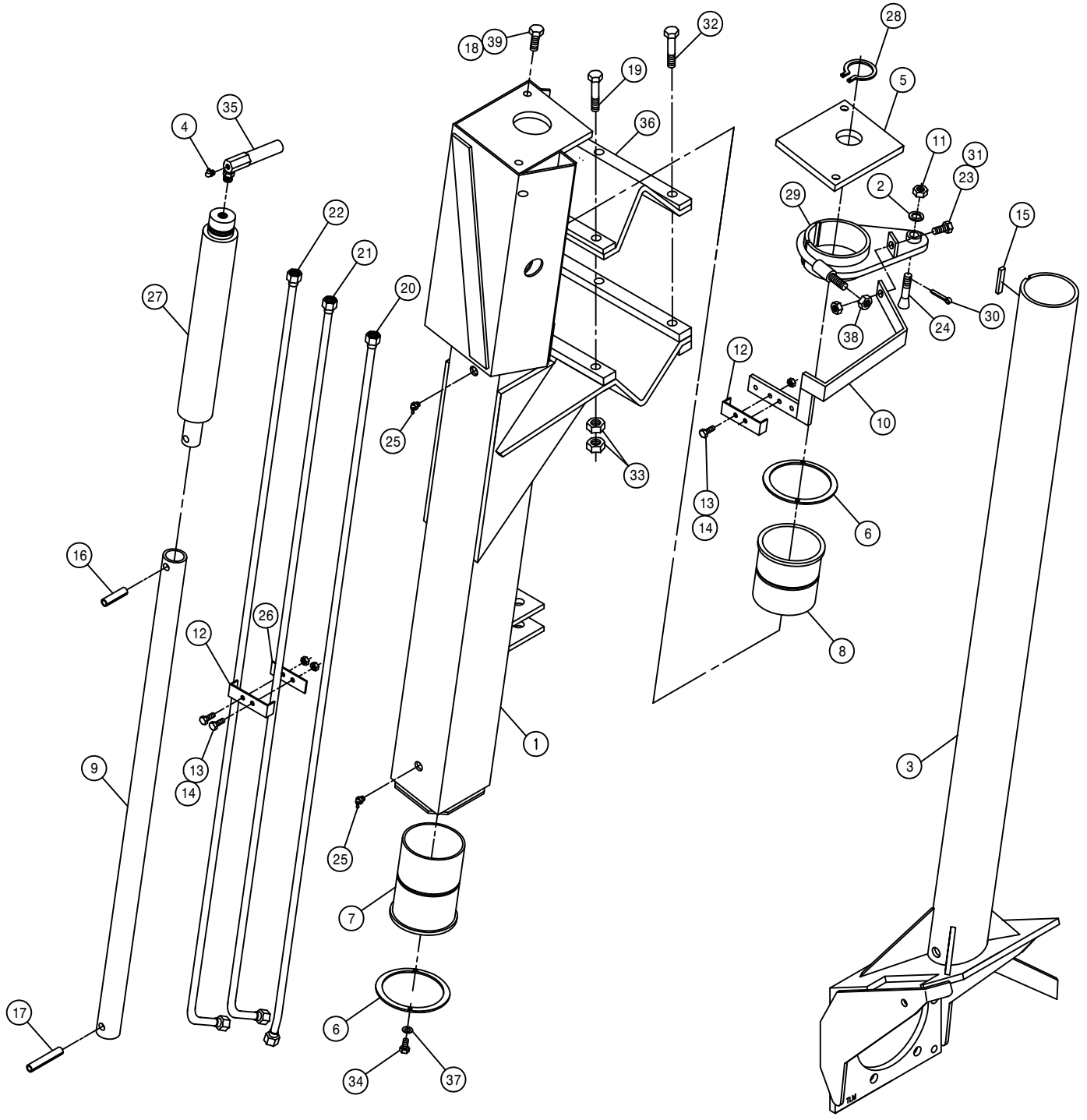
RADIATOR AND OIL COOLER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	314863	RAD-OIL COOLER MT WLD 280 91
2	1	520128	CUSH HOSE CLAMP 9/16D X 3/4W
3	1	610305	3/4MJIC-90-3/4MNPT LBO
4	1	319257	RAD CAP 7LB X 3/4FREE BRTH SM
5	1	319559	DRAIN COCK, 1/4MNPT EXT ST BRS
6	10	470086	1/4UNC NUTSERT .020-.100MATL
7	12	470118	1/4UNC X 3/4 FLANGE HEX BOLT
8	10	470121	1/4UNC HEX FLANGE LOCK NUT
9	1	472352	#10-24THD IN X 9/16 TEK TYP 3
10	1	314943	RAD SHROUD, 204 GMC 350 96
11	2	505300	BLK PIPE EL 90DEG 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	1	714560	1NPT X 1 HOSE BARB
19	12	900128	3/8UNC X 3/4 HEX BOLT
20	8	914004	3/8UNC HEX STOVER NUT
21	8	920002	3/8 SAE FLAT WASHER
22	2	314490	SIDE SCR N WLD INTAKE 8250 86
23	1	314495	TOP SCR N WLD INTAKE 8250 86
24	1	314871	HEAT SHIELD 280 91
25	1	520137	.75 T-BOLT HOSE CLAMP
26	2	505201	CLOSE NIPPLE 1.00NPT
27	2	505101	BLK PIPE TEE 1.00NPT
28	1	714331	1 NPT X 3/4 HOSE BARB
29	1	520138	1.00 T-BOLT HOSE CLAMP
30	2	505213	RED BUSH 1 X 3/4 BLK MAL
31	1	610300	3/4MJIC-3/4MNPT ADPTR
32	1	314767	RAD RECOVERY TANK & MTG WLD
33	1	314884	RAD SHROUD 250/280 DIESEL 92
34	1	314893	RECOVERY TANK MTG BRKT 280 92
35	1	314885	RADIATOR HD 4TUBE RH-OUT 92

\*NOTE: 1. THE DIESEL ENGINE OPTION USES ITEMS 2 AND 33.

2. THE GMC ENGINE OPTION USES ITEM 10.



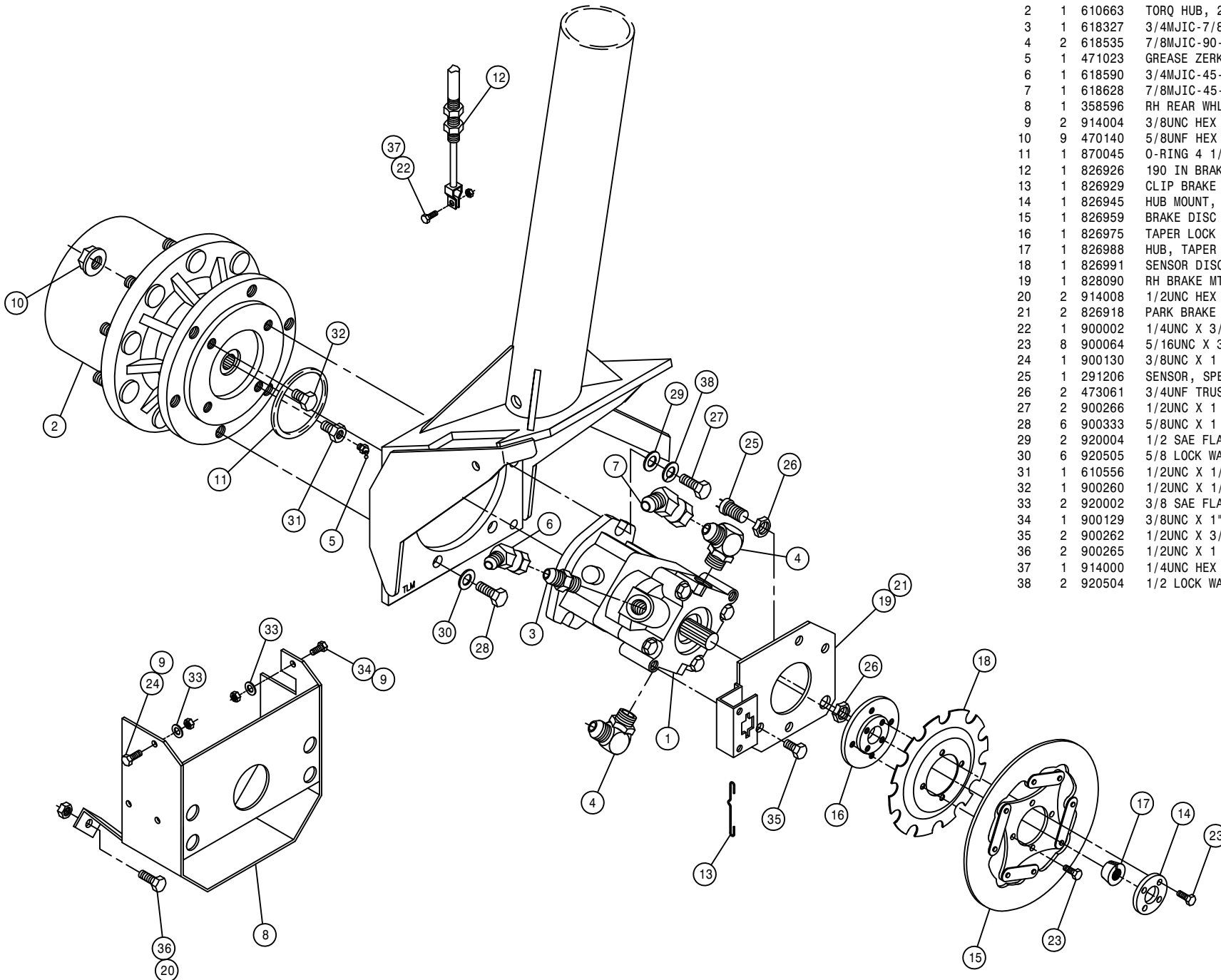
RIGHT FRONT LEG ASSEMBLY

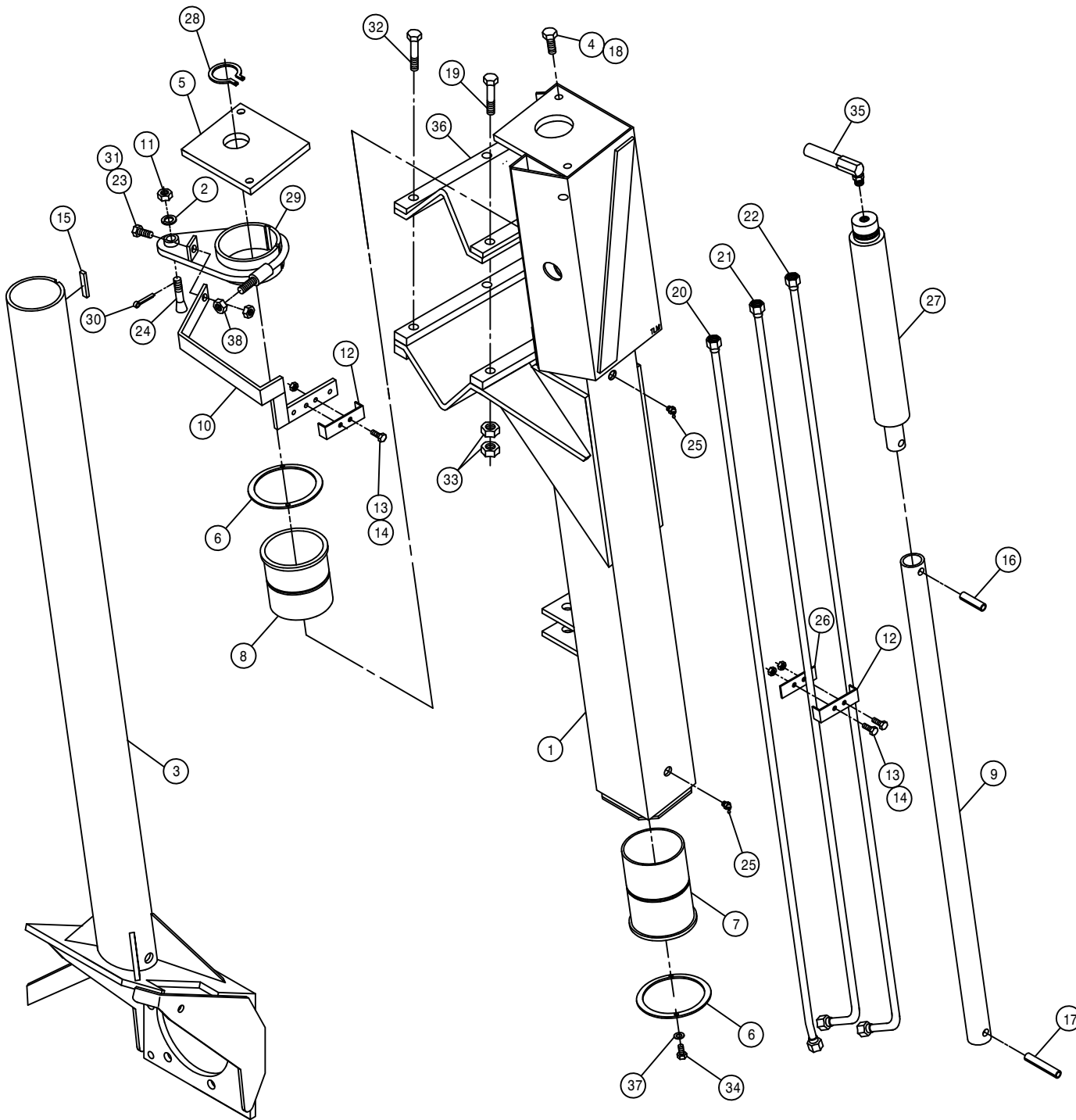
DET.	QTY	PART NO.	DESCRIPTION
1	1	357802	RH FRT OUTER LEG WLD, 204 94
2	1	920505	5/8 LOCK WASHER
3	1	357800	RH FRT INNER LEG WLD, 204 94
4	1	471027	GREASE ZERK 1/8NPT 90DEG LP
5	1	358562	LEG CYL MTG PLATE 280 89
6	2	358563	FRT LEG BRG KPR 280 89
7	1	358564	FRT LEG LWR NYL SLEEVE 280 89
8	1	358565	FRT LEG UPR NYL SLEEVE 280 89
9	1	358566	LEG CYL SHAFT EXTENSION 280 89
10	1	358707	RH FRT LEG TUBE BRKT WLD 280TA
11	1	822040	5/8-18UNF SLOTTED HEX NUT
12	2	358739	FRT LEG HYD TUBE CLMP, 284 94
13	4	900004	1/4UNC X 1 1/4 HEX BOLT
14	4	470121	1/4UNC HEX FLANGE LOCK NUT
15	1	470185	KEY .25 X .375 X 2.00 LG
16	1	473903	SPIRAL PIN 1/2 X 2 640
17	1	473904	SPIRAL PIN 1/2 X 3 640
18	2	914008	1/2UNC HEX STOVER NUT
19	3	900836	5/8UNF X 3 1/4 HEX BOLT GR8
20	1	615659	FRT LEG INNER HYD TUBE, 204 94
21	1	615660	FRT LEG CNTR HYD TUBE, 204 94
22	1	615661	FRT LEG OUTER HYD TUBE, 204 94
23	1	900129	3/8UNC X 1" HEX BOLT
24	1	749293	STRG ARM BOLT, TAPERED
25	2	471023	GREASE ZERK 1/4-28 X 45
26	1	358740	FRT LEG HYD TUBE KPR, 284 94
27	1	620570	HYD CYL LEG LEVEL 2.00 X 12
28	1	629515	SNAP RING 1 3/4 EXTRN HDUTY
29	1	749290	RH STRG ARM WLD, 280 TREAD ADJ
30	1	470035	COTTER PIN 5/32 X 1 1/2
31	1	914004	3/8UNC HEX STOVER NUT
32	3	900837	5/8UNF X 3 1/2 HEX BOLT GR8
33	12	914811	5/8UNF HEX NUT GR8
34	4	900000	1/4UNC X 1/2 HEX BOLT
35	1	615614	FRT LEG CYL JUMPER HOSE 280 89
36	1	358759	LEG MT V-PLT WLD, 284T 94
37	4	920500	1/4 LOCK WASHER
38	1	914010	5/8UNC HEX STOVER NUT
39	2	900265	1/2UNC X 1 1/2 HEX BOLT

RIGHT FRONT LEG BRAKE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	610557	SUND M35-3102 WHL MTR W/SHFT
2	1	610663	TORQ HUB, 24:1 B-MT W1BFFZ
3	1	618327	3/4MJIC-7/8MOR ADPTR
4	2	618535	7/8MJIC-90-1 1/16MOR LBO
5	1	471023	GREASE ZERK 1/4-28 X 45
6	1	618590	3/4MJIC-45-3/4FJIC SWIV LBO
7	1	618628	7/8MJIC-45-7/8FJIC SWIV LBO
8	1	358596	RH REAR WHL MTR SHLD WLD 280
9	2	914004	3/8UNC HEX STOVER NUT
10	9	470140	5/8UNC HEX SMTH FLANGE NUT PLT
11	1	870045	O-RING 4 1/8 OD X 4 ID
12	1	826926	190 IN BRAKE CABLE
13	1	826929	CLIP BRAKE RETAINER
14	1	826945	HUB MOUNT, BRAKE
15	1	826959	BRAKE DISC SUB ASSY
16	1	826975	TAPER LOCK HUB
17	1	826988	HUB, TAPER LOCK 13 TEETH
18	1	826991	SENSOR DISC, 11N,280 BRAKE 93
19	1	828090	RH BRAKE MT WLD, 204 94
20	2	914008	1/2UNC HEX STOVER NUT
21	2	826918	PARK BRAKE PAD
22	1	900002	1/4UNC X 3/4 HEX BOLT
23	8	900064	5/16UNC X 3/4 HEX BOLT
24	1	900130	3/8UNC X 1 1/4 HEX BOLT
25	1	291206	SENSOR, SPEEDO/TACH W/NUT
26	2	473061	3/4UNC TRUSEAL HEX NUT
27	2	900266	1/2UNC X 1 3/4 HEX BOLT
28	6	900333	5/8UNC X 1 1/2 HEX BOLT
29	2	920004	1/2 SAE FLAT WASHER
30	6	920505	5/8 LOCK WASHER
31	1	610556	1/2UNC X 1/2 ZERK BOLT T-HUB
32	1	900260	1/2UNC X 1/2 H BOLT GR2 UNPLT
33	2	920002	3/8 SAE FLAT WASHER
34	1	900129	3/8UNC X 1" HEX BOLT
35	2	900262	1/2UNC X 3/4 HEX BOLT
36	2	900265	1/2UNC X 1 1/2 HEX BOLT
37	1	914000	1/4UNC HEX STOVER NUT
38	2	920504	1/2 LOCK WASHER





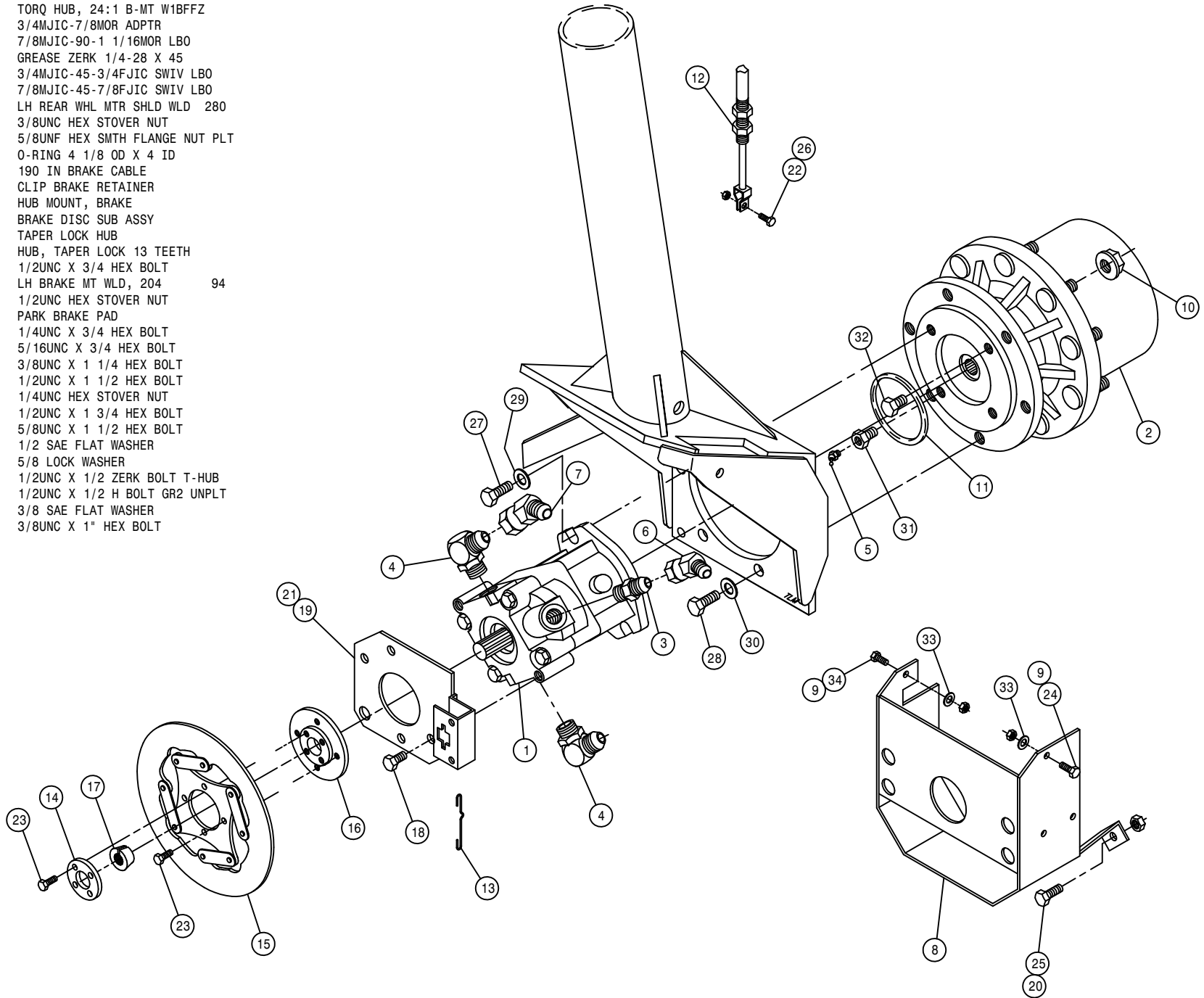
LEFT FRONT LEG ASSEMBLY

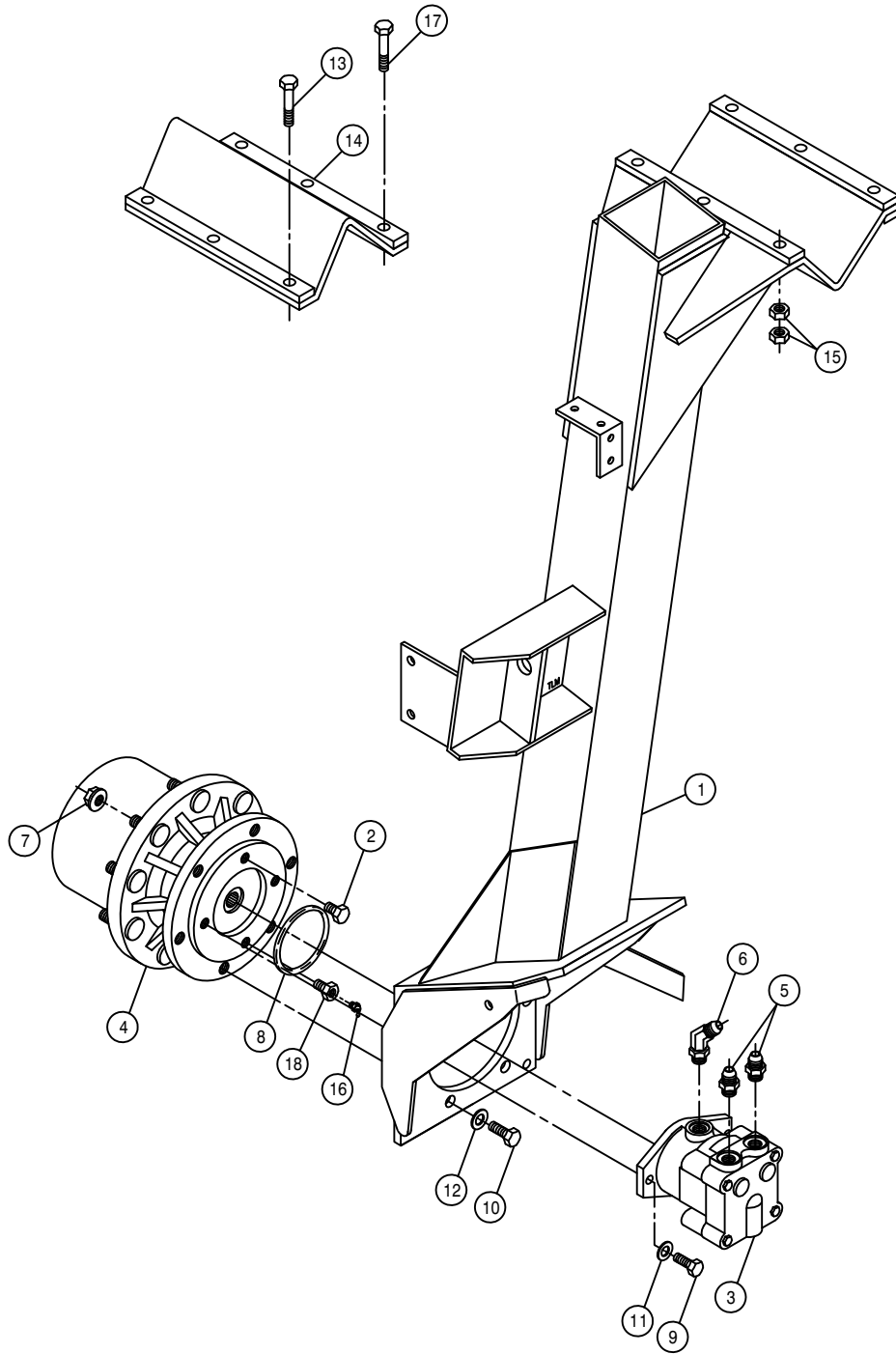
DET.	QTY	PART NO.	DESCRIPTION
1	1	357803	LH FRT OUTER LEG WLD, 204 94
2	1	920505	5/8 LOCK WASHER
3	1	357801	LH FRT INNER LEG WLD, 204 94
4	2	900265	1/2UNC X 1 1/2 HEX BOLT
5	1	358562	LEG CYL MTG PLATE 280 89
6	2	358563	FRT LEG BRG KPR 280 89
7	1	358564	FRT LEG LWR NYL SLEEVE 280 89
8	1	358565	FRT LEG UPR NYL SLEEVE 280 89
9	1	358566	LEG CYL SHAFT EXTENSION280 89
10	1	358708	LH FRT LEG TUBE BRKT WLD280TA
11	1	822040	5/8-18UNF SLOTTED HEX NUT
12	2	358739	FRT LEG HYD TUBE CLMP, 284 94
13	4	900004	1/4UNC X 1 1/4 HEX BOLT
14	4	470121	1/4UNC HEX FLANGE LOCK NUT
15	1	470185	KEY .25 X .375 X 2.00 LG
16	1	473903	SPIRAL PIN 1/2 X 2 640
17	1	473904	SPIRAL PIN 1/2 X 3 640
18	2	914008	1/2UNC HEX STOVER NUT
19	3	900836	5/8UNF X 3 1/4 HEX BOLT GR8
20	1	615659	FRT LEG INNER HYD TUBE,204 94
21	1	615660	FRT LEG CNTR HYD TUBE,204 94
22	1	615661	FRT LEG OUTER HYD TUBE,204 94
23	1	900129	3/8UNC X 1" HEX BOLT
24	1	749293	STRG ARM BOLT, TAPERED
25	2	471023	GREASE ZERK 1/4-28 X 45
26	1	358740	FRT LEG HYD TUBE KPR, 284 94
27	1	620570	HYD CYL LEG LEVEL 2.00 X 12
28	1	629515	SNAP RING 1 3/4 EXTRN HDUTY
29	1	749291	LH STRG ARM WLD,280 TREAD ADJ
30	1	470035	COTTER PIN 5/32 X 1 1/2
31	1	914004	3/8UNC HEX STOVER NUT
32	3	900837	5/8UNF X 3 1/2 HEX BOLT GR8
33	12	914811	5/8UNF HEX NUT GR8
34	4	900000	1/4UNC X 1/2 HEX BOLT
35	1	615614	FRT LEG CYL JUMPER HOSE280 89
36	1	358759	LEG MT V-PLT WLD, 284T 94
37	4	920500	1/4 LOCK WASHER
38	1	914010	5/8UNC HEX STOVER NUT

LEFT FRONT LEG BRAKE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	610557	SUND M35-3102 WHL MTR W/SHFT	
2	1	610663	TORQ HUB, 24:1 B-MT W1BFFZ	
3	1	618327	3/4MJIC-7/8MOR ADPTR	
4	2	618535	7/8MJIC-90-1 1/16MOR LBO	
5	1	471023	GREASE ZERK 1/4-28 X 45	
6	1	618590	3/4MJIC-45-3/4FJIC SWIV LBO	
7	1	618628	7/8MJIC-45-7/8FJIC SWIV LBO	
8	1	358597	LH REAR WHL MTR SHLD WLD 280	
9	2	914004	3/8UNC HEX STOVER NUT	
10	9	470140	5/8UNF HEX SMTH FLANGE NUT PLT	
11	1	870045	O-RING 4 1/8 OD X 4 ID	
12	1	826926	190 IN BRAKE CABLE	
13	1	826929	CLIP BRAKE RETAINER	
14	1	826945	HUB MOUNT, BRAKE	
15	1	826959	BRAKE DISC SUB ASSY	
16	1	826975	TAPER LOCK HUB	
17	1	826988	HUB, TAPER LOCK 13 TEETH	
18	2	900262	1/2UNC X 3/4 HEX BOLT	
19	1	828091	LH BRAKE MT WLD, 204	94
20	2	914008	1/2UNC HEX STOVER NUT	
21	2	826918	PARK BRAKE PAD	
22	1	900002	1/4UNC X 3/4 HEX BOLT	
23	8	900064	5/16UNC X 3/4 HEX BOLT	
24	1	900130	3/8UNC X 1 1/4 HEX BOLT	
25	2	900265	1/2UNC X 1 1/2 HEX BOLT	
26	1	914000	1/4UNC HEX STOVER NUT	
27	2	900266	1/2UNC X 1 3/4 HEX BOLT	
28	6	900333	5/8UNC X 1 1/2 HEX BOLT	
29	2	920004	1/2 SAE FLAT WASHER	
30	6	920505	5/8 LOCK WASHER	
31	1	610556	1/2UNC X 1/2 ZERK BOLT T-HUB	
32	1	900260	1/2UNC X 1/2 H BOLT GR2 UNPLT	
33	2	920002	3/8 SAE FLAT WASHER	
34	1	900129	3/8UNC X 1" HEX BOLT	

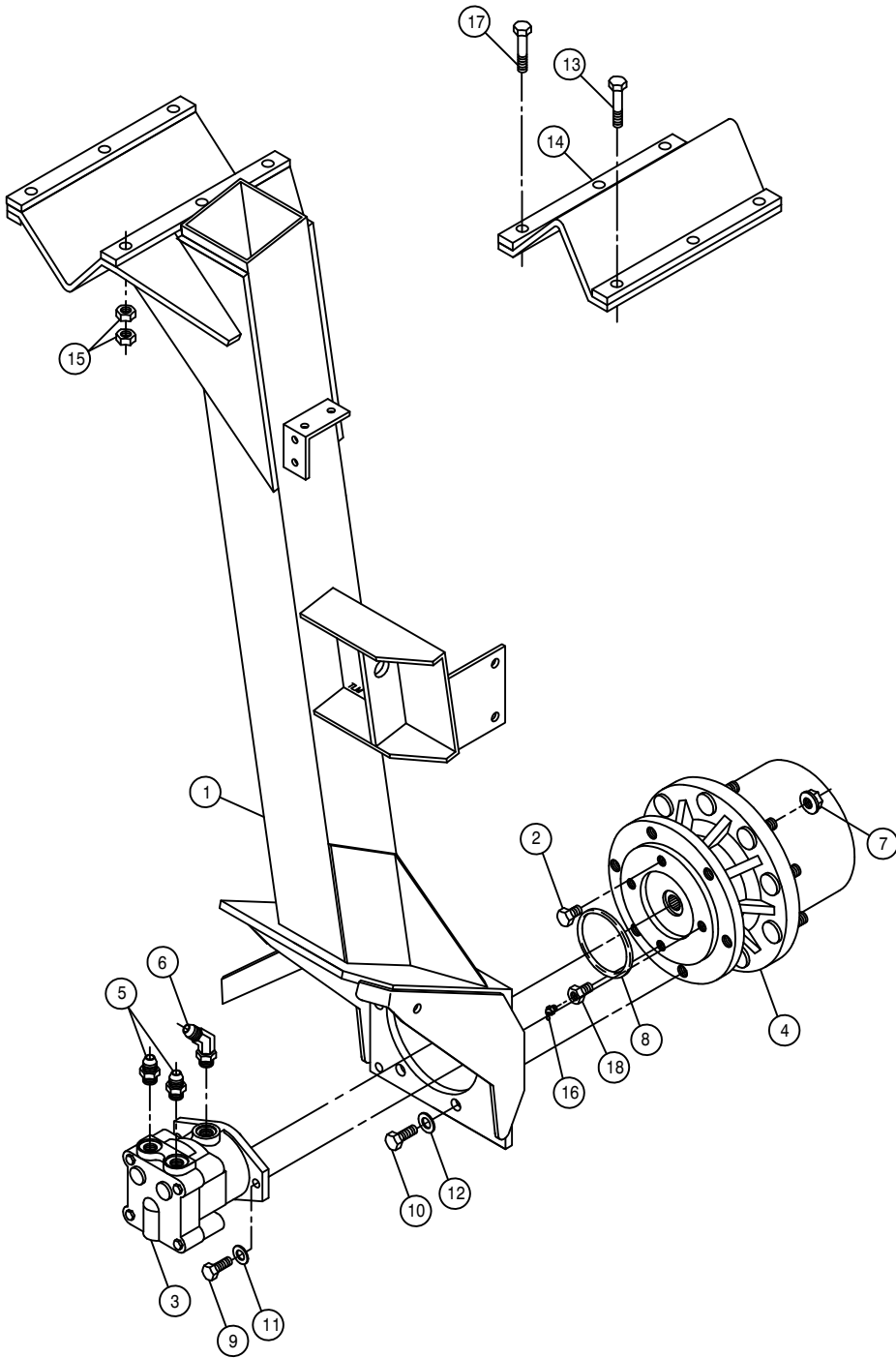




RIGHT REAR LEG ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
			94
1	1	357804	RH REAR LEG WLD, 204
2	1	900260	1/2UNC X 1/2 H BOLT GR2 UNPLT
3	1	610567	SUND M25-3000 WHL MTR 1.5CI
4	1	610660	TORQ HUB, 18:1 B-MT W1BFFZ
5	2	611126	7/8MJIC-7/8MOR ADPTR
6	1	618496	9/16MJIC-45-3/4MOR LBO
7	9	470140	5/8UNF HEX SMTH FLANGE NUT PLT
8	1	870045	O-RING 4 1/8 OD X 4 ID
9	2	900266	1/2UNC X 1 3/4 HEX BOLT
10	6	900333	5/8UNC X 1 1/2 HEX BOLT
11	2	920004	1/2 SAE FLAT WASHER
12	6	920505	5/8 LOCK WASHER
13	3	900836	5/8UNF X 3 1/4 HEX BOLT GR8
14	1	358759	LEG MT V-PLT WLD, 284T
			94
15	12	914811	5/8UNF HEX NUT GR8
16	1	471023	GREASE ZERK 1/4-28 X 45
17	3	900837	5/8UNF X 3 1/2 HEX BOLT GR8
18	1	610556	1/2UNC X 1/2 ZERK BOLT T-HUB





LEFT REAR LEG ASSEMBLY

DET. QTY PART NO. DESCRIPTION

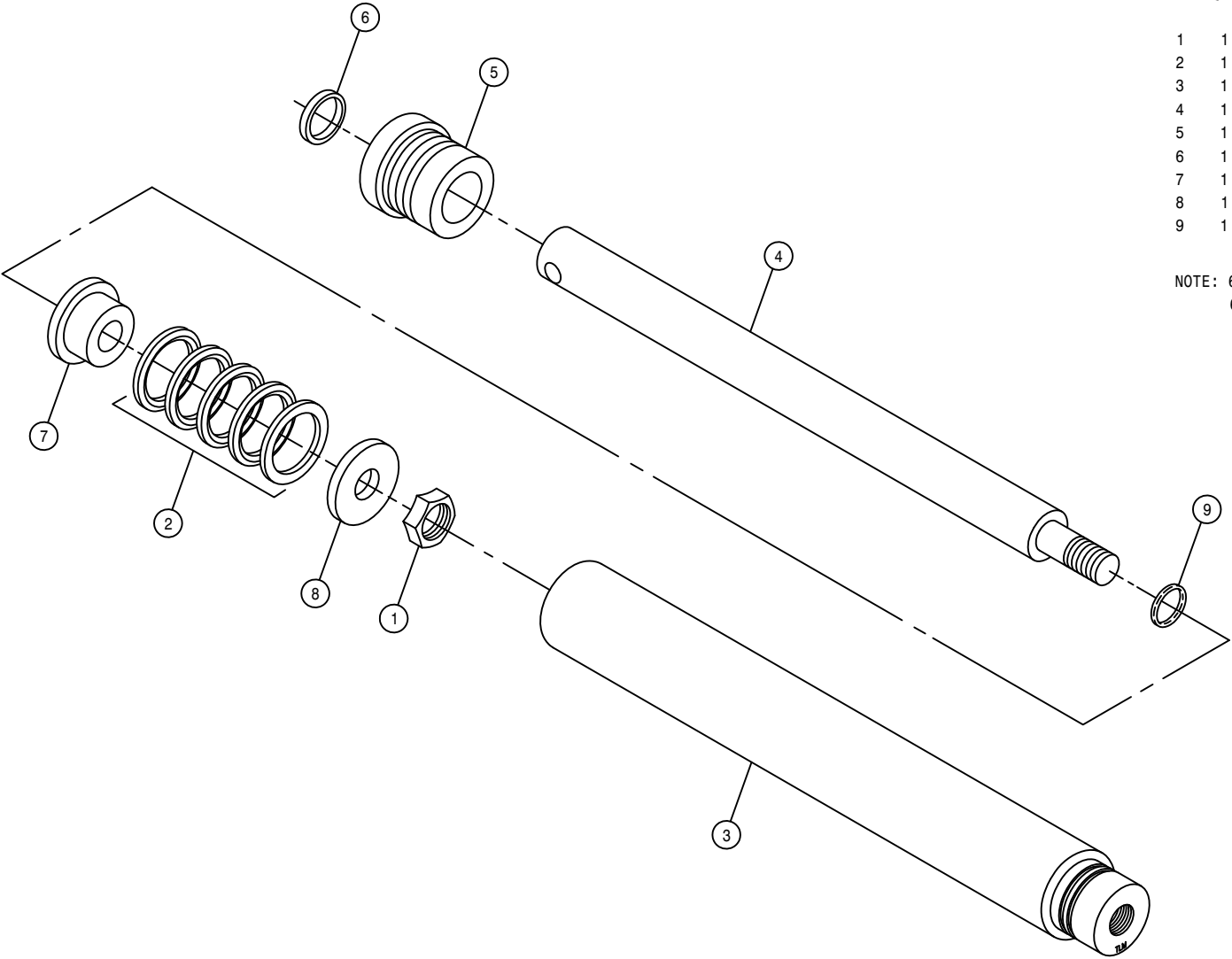
1	1	357805	LH REAR LEG WLD, 204	94
2	1	900260	1/2UNC X 1/2 H BOLT GR2 UNPLT	
3	1	610567	SUND M25-3000 WHL MTR 1.5CI	
4	1	610660	TORQ HUB, 18:1 B-MT W1BFFZ	
5	2	611126	7/8MJIC-7/8MOR ADPTR	
6	1	618496	9/16MJIC-45-3/4MOR LBO	
7	9	470140	5/8UNF HEX SMTH FLANGE NUT PLT	
8	1	870045	O-RING 4 1/8 OD X 4 ID	
9	2	900266	1/2UNC X 1 3/4 HEX BOLT	
10	6	900333	5/8UNC X 1 1/2 HEX BOLT	
11	2	920004	1/2 SAE FLAT WASHER	
12	6	920505	5/8 LOCK WASHER	
13	3	900836	5/8UNF X 3 1/4 HEX BOLT GR8	
14	1	358759	LEG MT V-PLT WLD, 284T	94
15	12	914811	5/8UNF HEX NUT GR8	
16	1	471023	GREASE ZERK 1/4-28 X 45	
17	3	900837	5/8UNF X 3 1/2 HEX BOLT GR8	
18	1	610556	1/2UNC X 1/2 ZERK BOLT T-HUB	

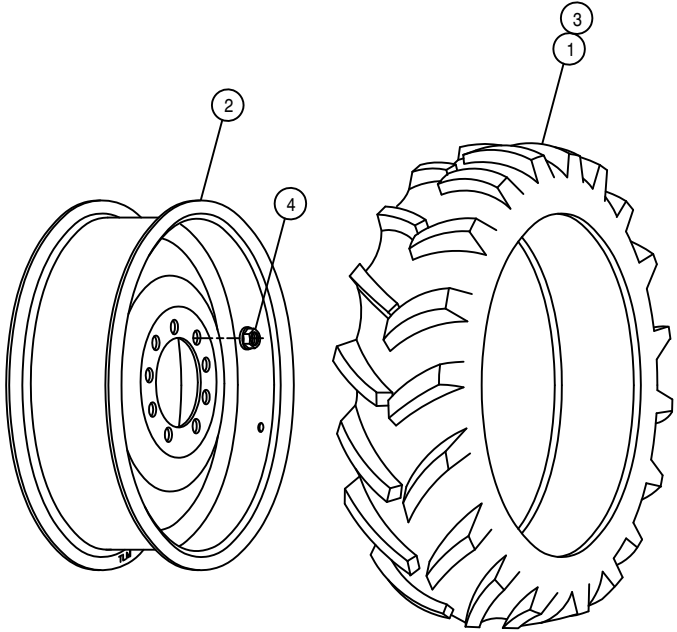
FRONT LEG CYLINDER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	472297	3/4 UNF STOVER THIN HEX NUT
2	1	620321	VEE PACK 1 1/2 X 2
3	1	620571	TUBE WLD
4	1	620573	SHAFT 1 1/4 X 17 3/8
5	1	620574	BRG HEAD 2 X 1 1/4
6	1	629002	WIPER 1 1/4 X 1 1/2 X 1/8
7	1	620578	PISTON 2 X 3/4 VPX
8	1	620579	RETAINER 2 X 3/4 X 1/4
9	1	870018	NEO ORING 3/4 X 7/8

NOTE: 620570 - CYLINDER ASSEMBLY  
620575 - SEAL KIT

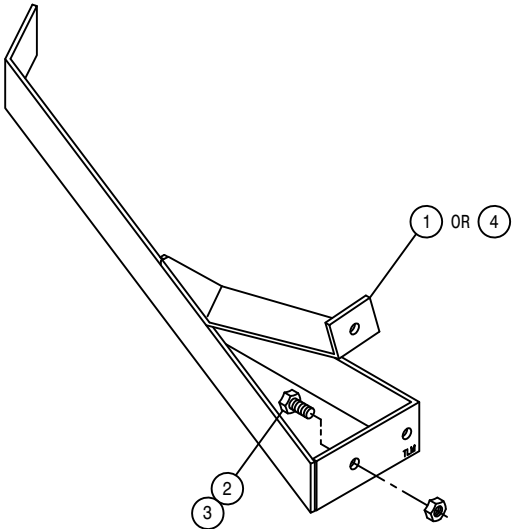




TIRE AND RIM ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	820001	12.4 X 28 4P TIRE, FIRESTONE
2	1	821040	RIM WLD, W10 X 28, W1B 204 97
3	1	820002	12.4 X 28 INNER TUBE
4	9	470140	5/8UNF HEX SMTH FLANGE NUT PL

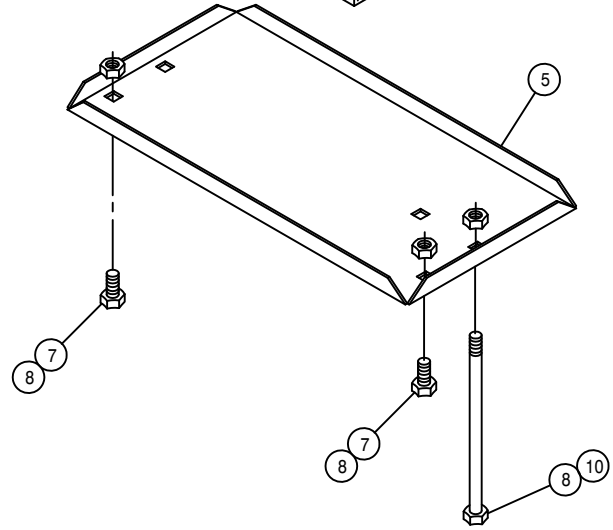
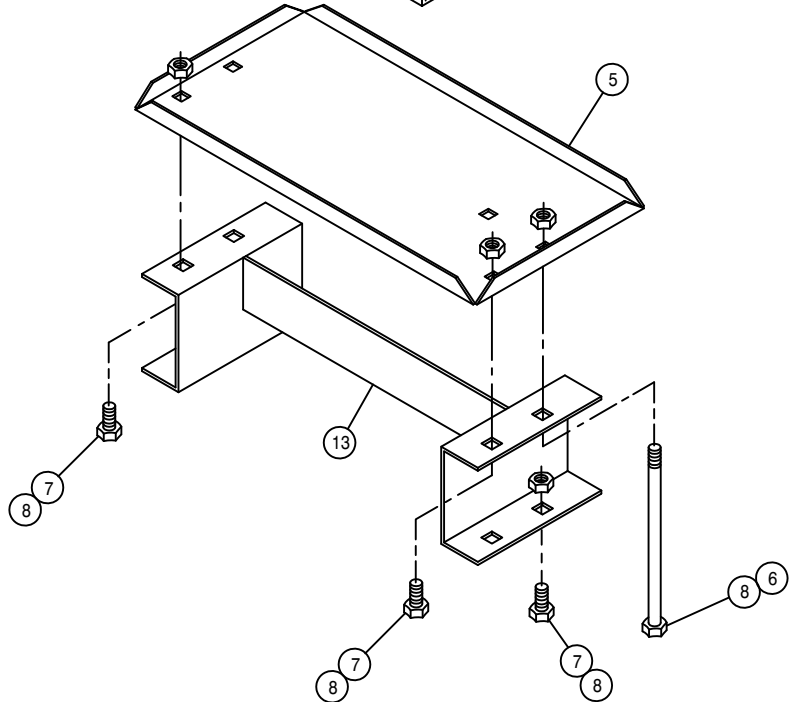
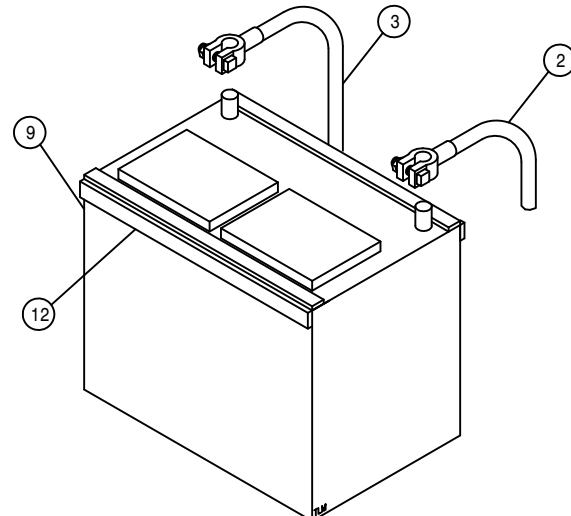
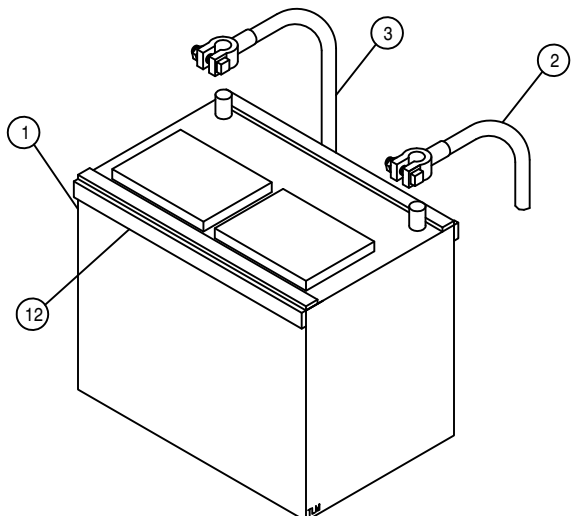
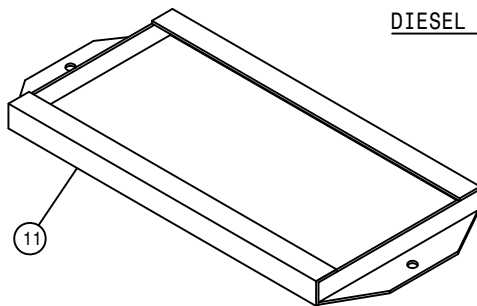
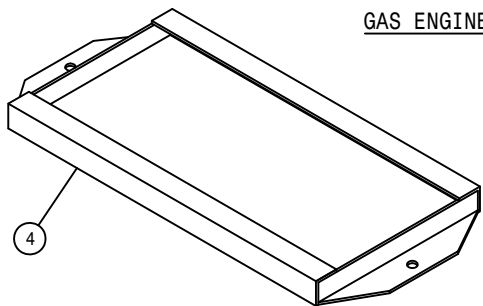


CROP GUIDES

DET.	QTY	PART NO.	DESCRIPTION
1	1	662217	RH REAR STALK GUIDE WLD280 89
2	2	900129	3/8UNC X 1 HEX BOLT
3	2	914004	3/8 UNC STOVER NUT
4	1	662218	LH REAR STALK GUIDE WLD280 89

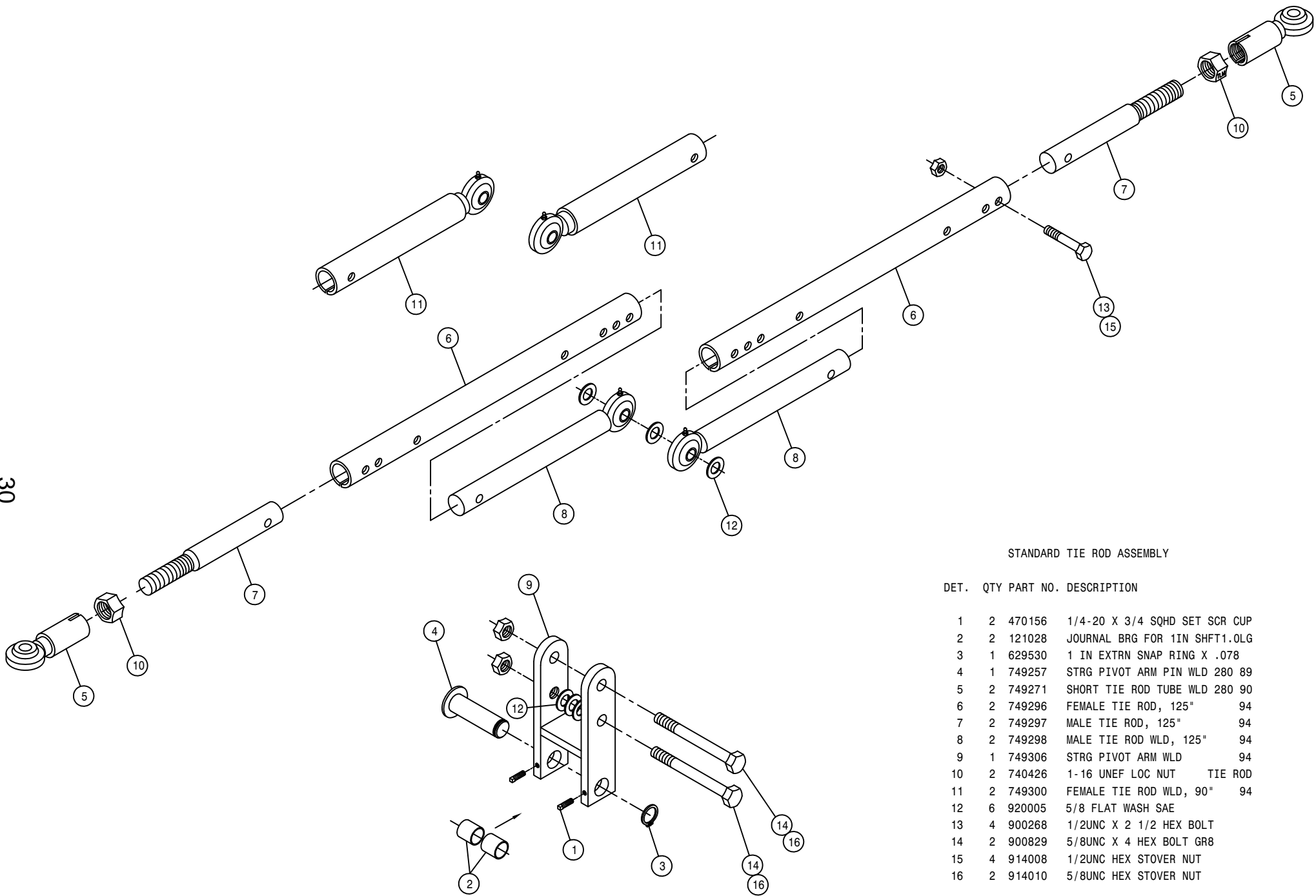
GAS ENGINE

DIESEL ENGINE



BATTERY BOX ASSEMBLY

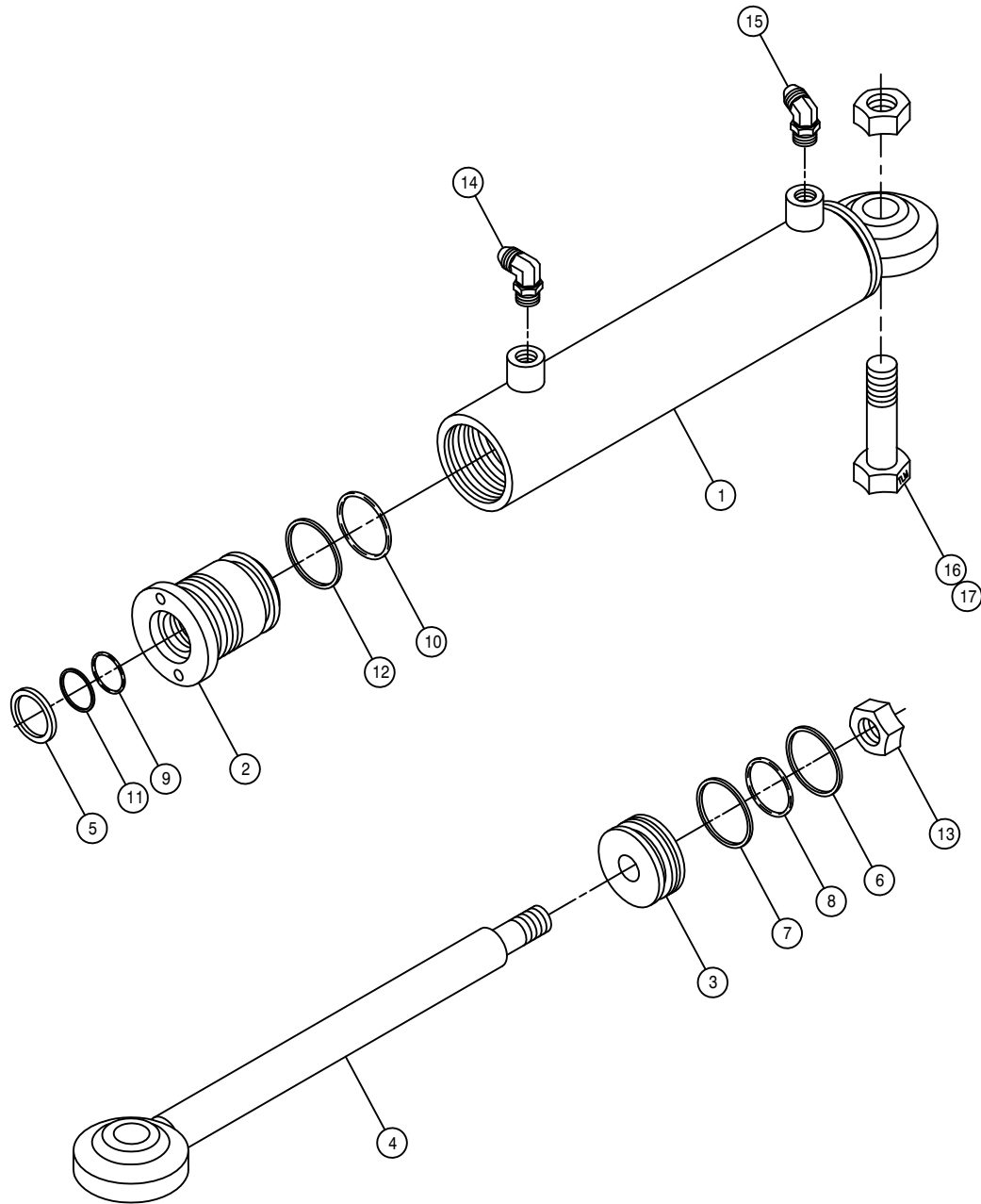
DET.	QTY	PART NO.	DESCRIPTION
	1	290013	BATT 12V 90AH LT WARRANTY
	2	291128	BATTERY CABLE 48 IN
	2	291530	BATTERY GROUND CABLE, 23"
	1	290212	BATT HOLD DOWN WLD CHRY
	2	361149	BATTERY BOX 8300-8400 1981
	2	901149	3/8UNC X 8 1/2 CARR BOLT
	9	900128	3/8UNC X 3/4 HEX BOLT
	13	914004	3/8UNC HEX STOVER NUT
	1	291122	BATTERY, 12V 950CCA, SAE POST
	2	901150	3/8UNC X 9" CARR BOLT
	1	341322	BATTERY HOLD DOWN WLD 1981
	8	193022	STICKERTITE 1/4 X 3/4
	1	361417	BATT BOX SPACER WLD



STANDARD TIE ROD ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	2	470156	1/4-20 X 3/4 SQHD SET SCR CUP
2	2	121028	JOURNAL BRG FOR 1IN SHFT1.0LG
3	1	629530	1 IN EXTRN SNAP RING X .078
4	1	749257	STRG PIVOT ARM PIN WLD 280 89
5	2	749271	SHORT TIE ROD TUBE WLD 280 90
6	2	749296	FEMALE TIE ROD, 125" 94
7	2	749297	MALE TIE ROD, 125" 94
8	2	749298	MALE TIE ROD WLD, 125" 94
9	1	749306	STRG PIVOT ARM WLD 94
10	2	740426	1-16 UNEF LOC NUT TIE ROD
11	2	749300	FEMALE TIE ROD WLD, 90" 94
12	6	920005	5/8 FLAT WASH SAE
13	4	900268	1/2UNC X 2 1/2 HEX BOLT
14	2	900829	5/8UNC X 4 HEX BOLT GR8
15	4	914008	1/2UNC HEX STOVER NUT
16	2	914010	5/8UNC HEX STOVER NUT

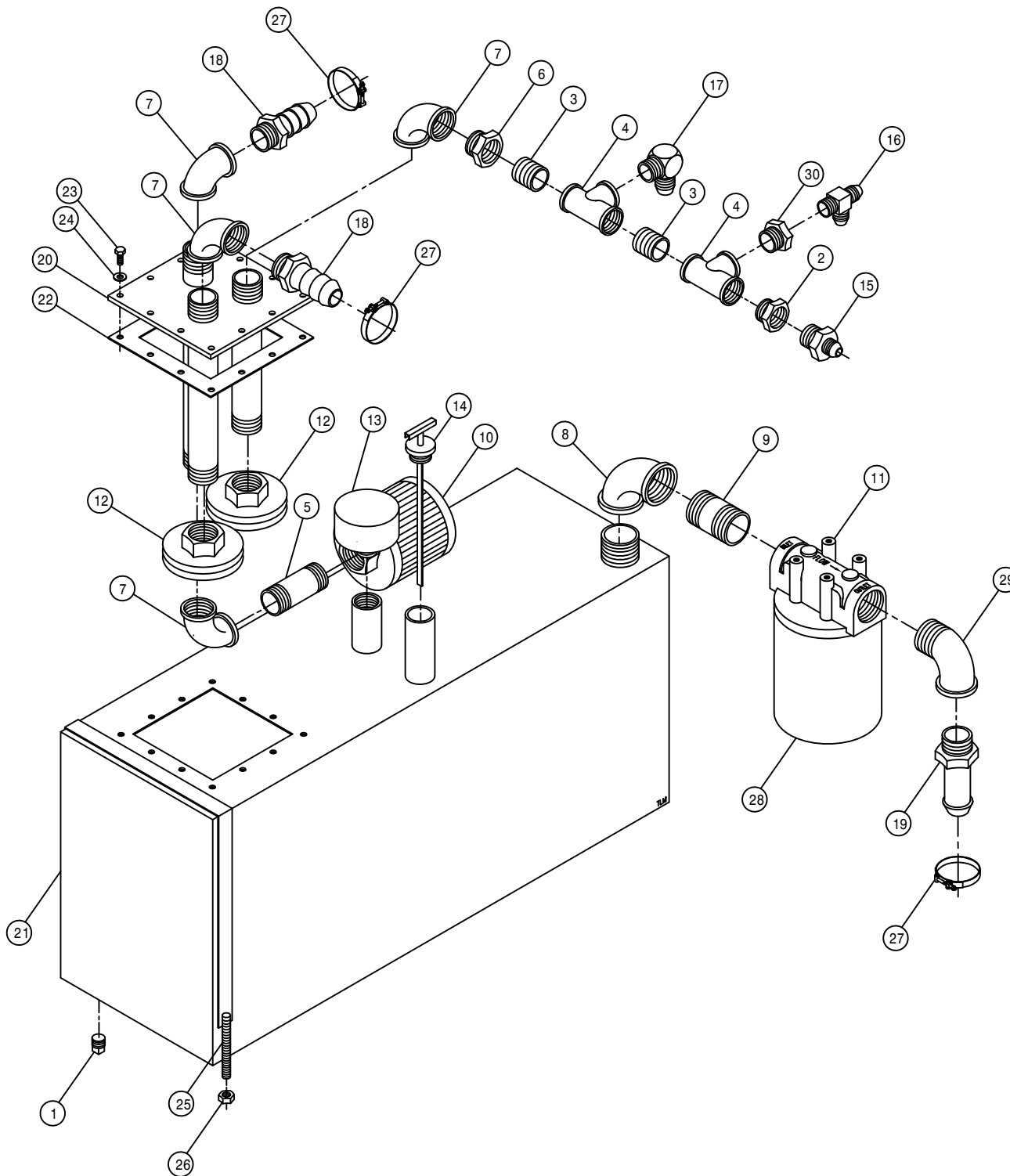
NOTE: DETAIL 11 IS USED WITH NARROW TREAD.



STEERING CYLINDER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	620089	STRG CYL TUBE WLD 1.5 X 6. 85
	1	620109	GLAND HYD CYL 1.5 X .75 1985
	1	620129	PISTON HYD CYL 1.5 X .5 1985
	1	620148	STRG CYL SHAFT WLD
	1	629028	WIPER, 10D X 3/4ID X 1/8
	1	629616	SEAL, 1704-24 HT20550R POLYHON
	1	629618	WEAR RING, 1.5" HYD CYL
	1	870025	BUNA ORING 1 3/16 X 1 5/16
	1	870210	BUNA ORING 3/4 X 1
	1	870218	BUNA ORING 1 1/4 X 1 1/2
	1	890210	BACKUP WASH 3/4 X1 HT2022
	1	890218	BACKUP WASH1 1/4X1 1/2 HT2022
	1	914009	1/2UNF HEX STOVER NUT
	1	611122	9/16MJIC-90-1/4MNPT LBO
	1	618338	9/16MJIC-45-1/4MNPT LBO
	1	900336	5/8UNC X 2 1/2 HEX BOLT
	1	914010	5/8UNC HEX STOVER NUT

NOTE: 1. 620080 - CYLINDER ASSEMBLY  
 2. 620998 - SEAL KIT



HYDRAULIC TANK ASSEMBLY

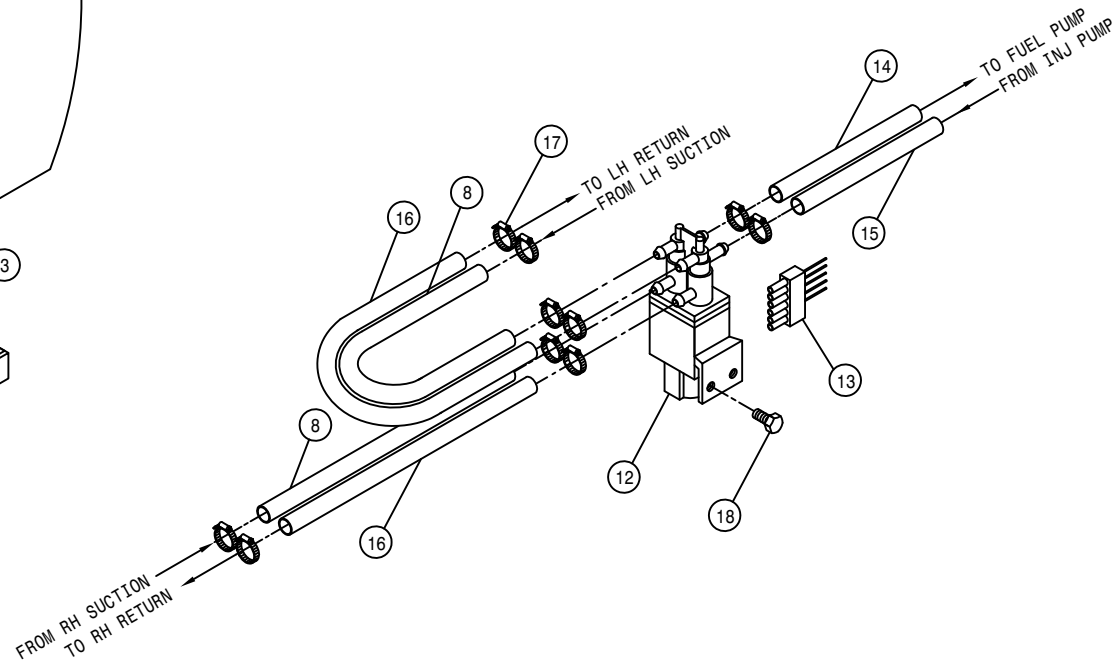
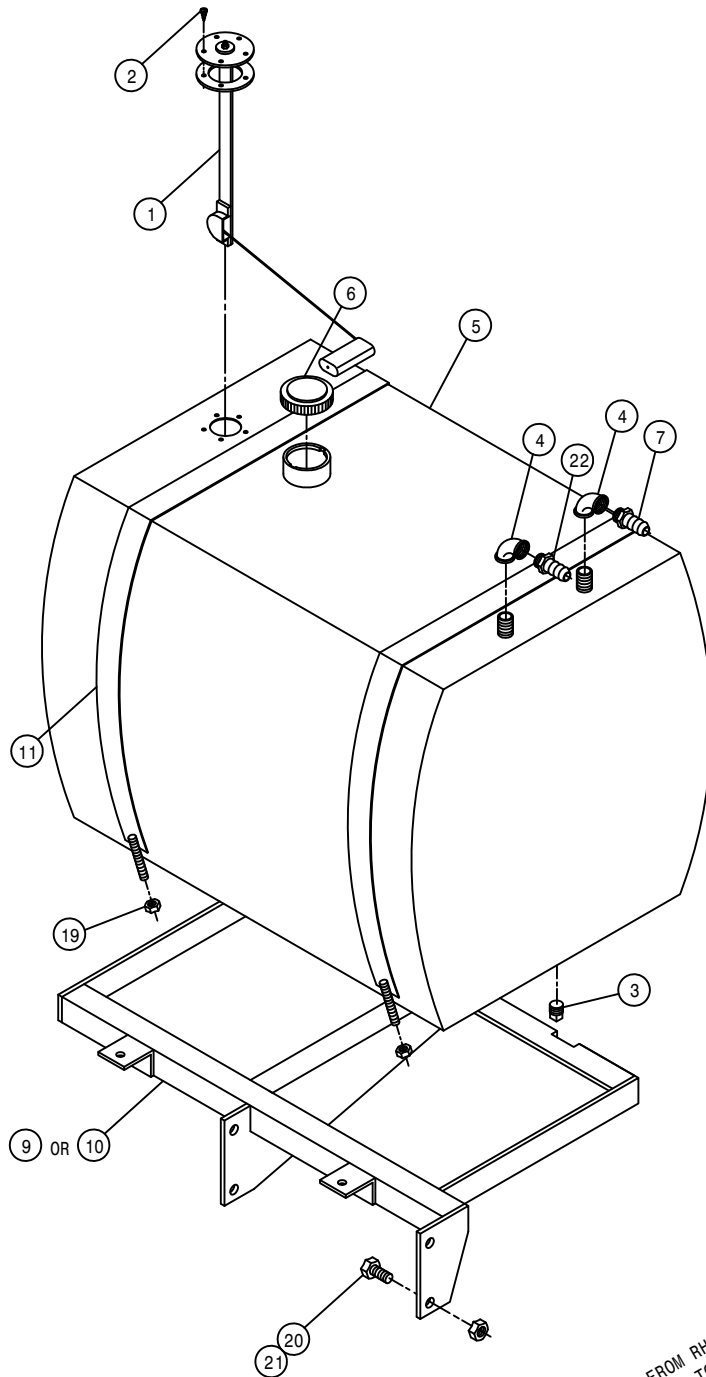
DET.	QTY	PART NO.	DESCRIPTION
1	1	501102	1/4 PIPE PLUG
2	1	504210	RED BUSH 3/4 NPT X 1/2 NPT
3	2	504702	CLOSE NIPPLE .75NPT
4	2	504955	BLK PIPE TEE .75NPT
5	1	505203	BLK PIPE NIPPLE 1.00NPT-4.00
6	1	505213	RED BUSH 1 X 3/4 BLK MAL
7	4	505300	BLK PIPE EL 90DEG 1.00NPT
8	1	506303	BLK PIPE EL 90DEG 1.25NPT
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	1	618520	1/4MNPT RUN TEE-9/16MJIC
17	1	610305	3/4MJIC-90-3/4MNPT LBO
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	520138	1.00 T-BOLT HOSE CLAMP
28	1	605602	FILT ELEMENT 10MICRON 40GPM
29	1	506410	BLK PIPE ST EL 90DEG 1.25NPT
30	1	504001	RED BUSH 3/4 X 1/4 BLK MAL



DIESEL FUEL TANK ASSEMBLY

DET. QTY PART NO. DESCRIPTION

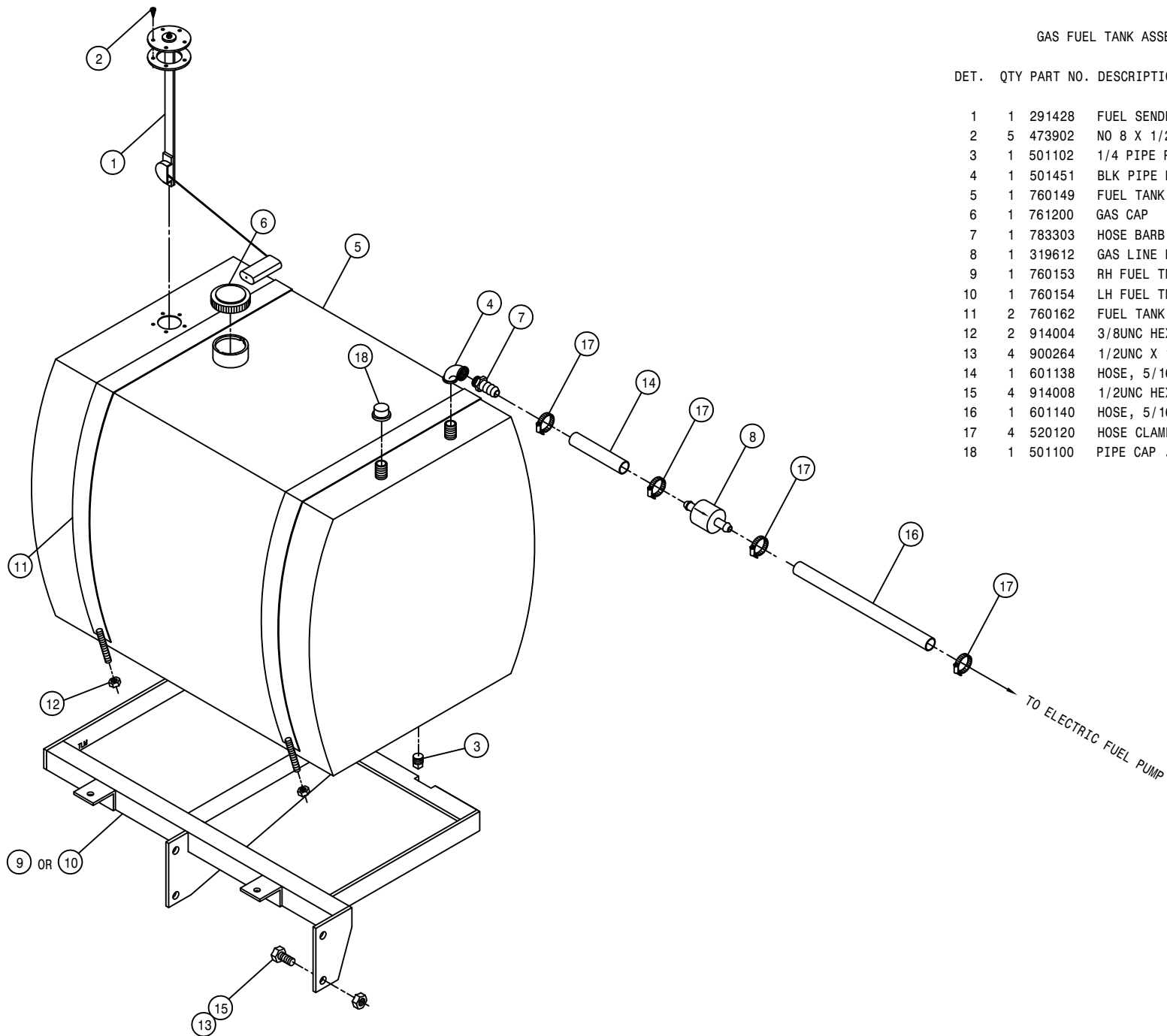
1	1	291428	FUEL SENDER 19 IN.
2	5	473902	NO 8 X 1/2 PAN HD MET SC
3	1	501102	1/4 PIPE PLUG
4	2	501451	BLK PIPE EL 90DEG .25NPT
5	1	760149	FUEL TANK WLD 200-280 90
6	1	761200	GAS CAP
7	1	783303	1/4 NPT X 5/16 HOSE BARB, BRS
8	2	601324	HOSE, 3/8 X 90" FUEL LINE
9	1	760153	RH FUEL TNK MT WLD 200-280 90
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	601421	HOSE, 5/16 X 50" FUEL LINE
15	1	601322	HOSE, 3/8 X 26" FUEL LINE
16	2	601301	HOSE, 5/16 X 90" 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	1/4 NPT X 3/8 HOSE BARB, BRS



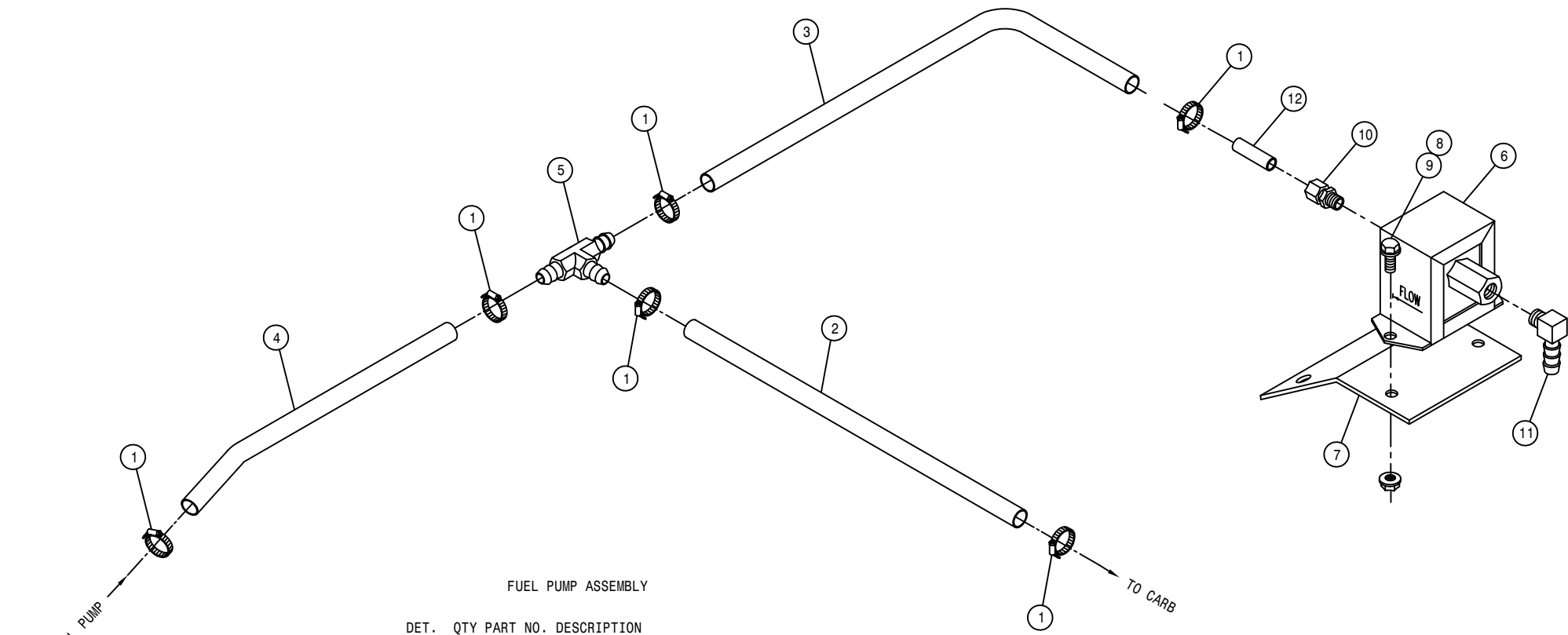
GAS FUEL TANK ASSEMBLY

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	319612	GAS LINE FILT NAPA3012&FRAM
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	2	914004	3/8UNC HEX STOVER NUT
13	4	900264	1/2UNC X 1 1/4 HEX BOLT
14	1	601138	HOSE, 5/16 X 3 FUEL LINE
15	4	914008	1/2UNC HEX STOVER NUT
16	1	601140	HOSE, 5/16 X 22 FUEL LINE
17	4	520120	HOSE CLAMP NO 4 PLATED MINI
18	1	501100	PIPE CAP .25NPT

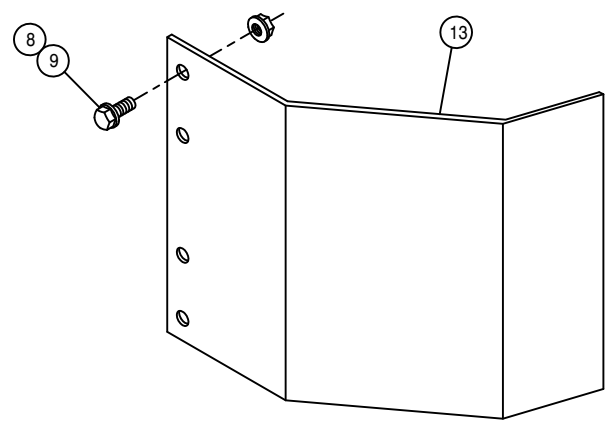


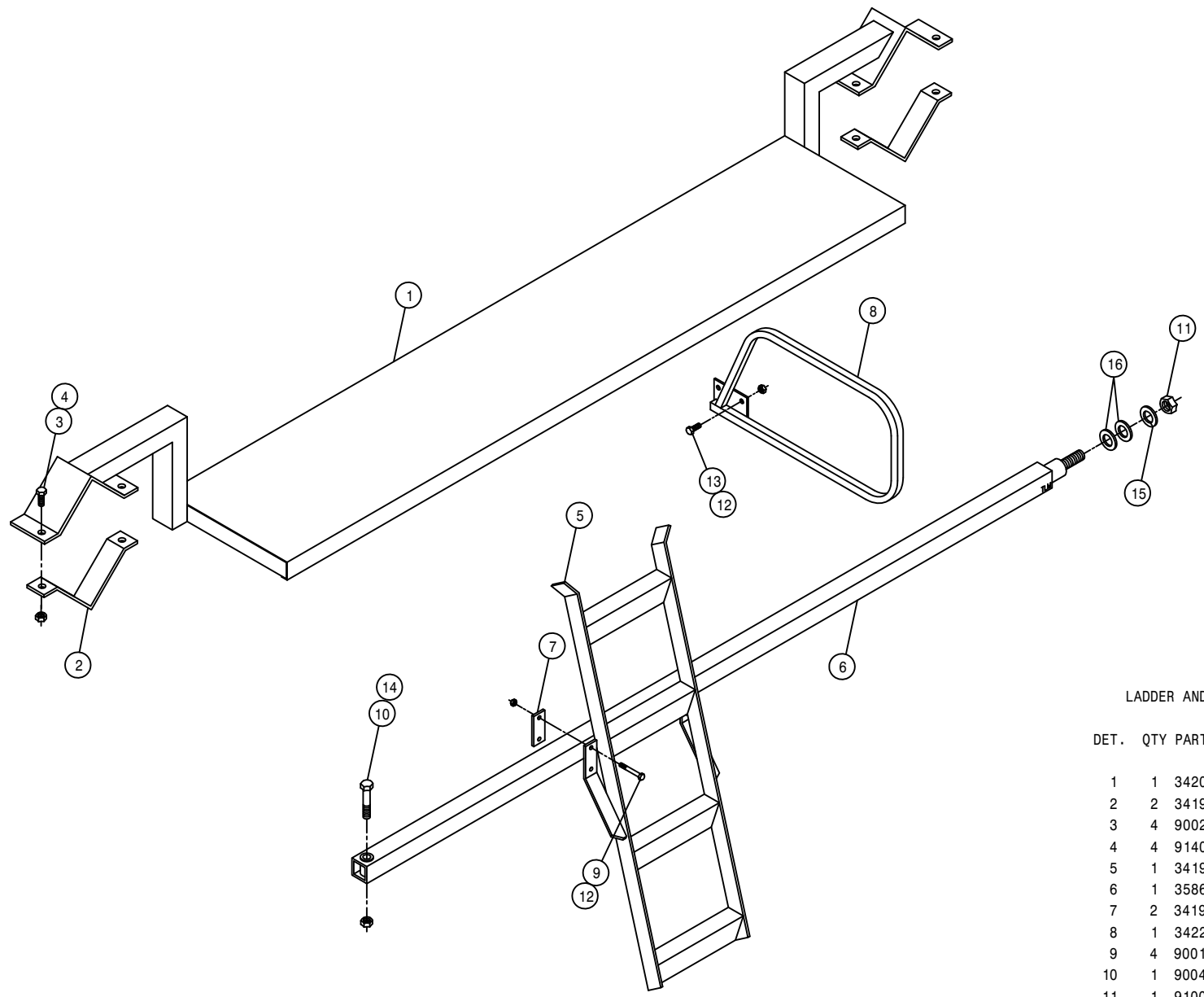
TO ELECTRIC FUEL PUMP



FUEL PUMP ASSEMBLY

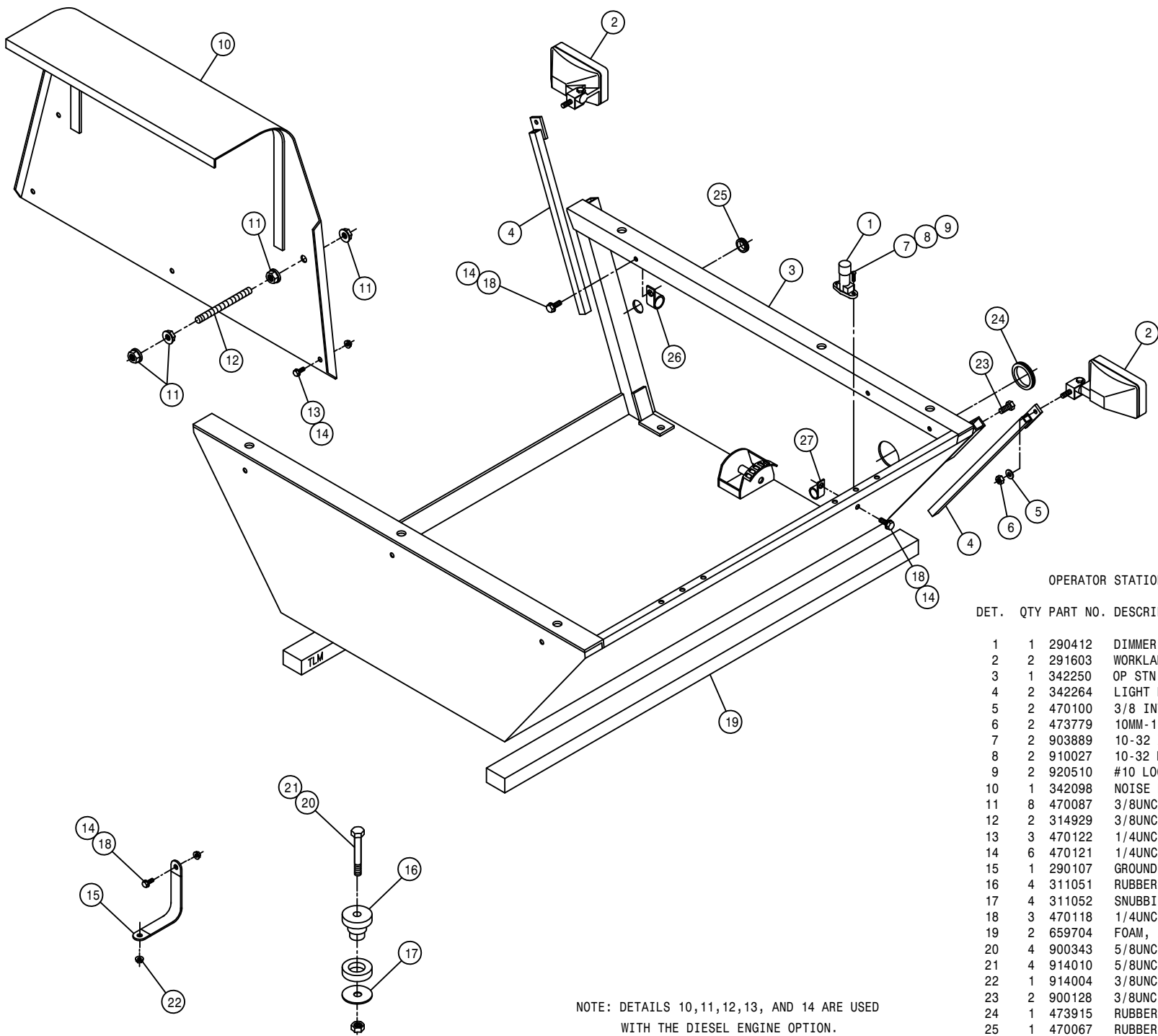
DET.	QTY	PART NO.	DESCRIPTION
1	6	520120	HOSE CLAMP NO 4 PLATED MINI
2	1	601191	HOSE, 5/16ID X 48 FUEL
3	1	601215	HOSE, 5/16 X 72 FUEL LINE
4	1	601320	HOSE, 5/16 X 76IN FUEL LINE
5	1	711011	5/16 HOSE BARB TEE, BRASS
6	1	314882	ELECTRONIC FUEL PUMP CHRY 91
7	1	342015	FUEL PUMP MT PLT 200 92
8	6	470121	1/4UNC HEX FLANGED LOCK NUT
9	6	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 FILT H BARB 647 PERK
13	1	342016	FUEL PUMP SHIELD 200 92





LADDER AND SERVICE PLATFORM ASSEMBLY

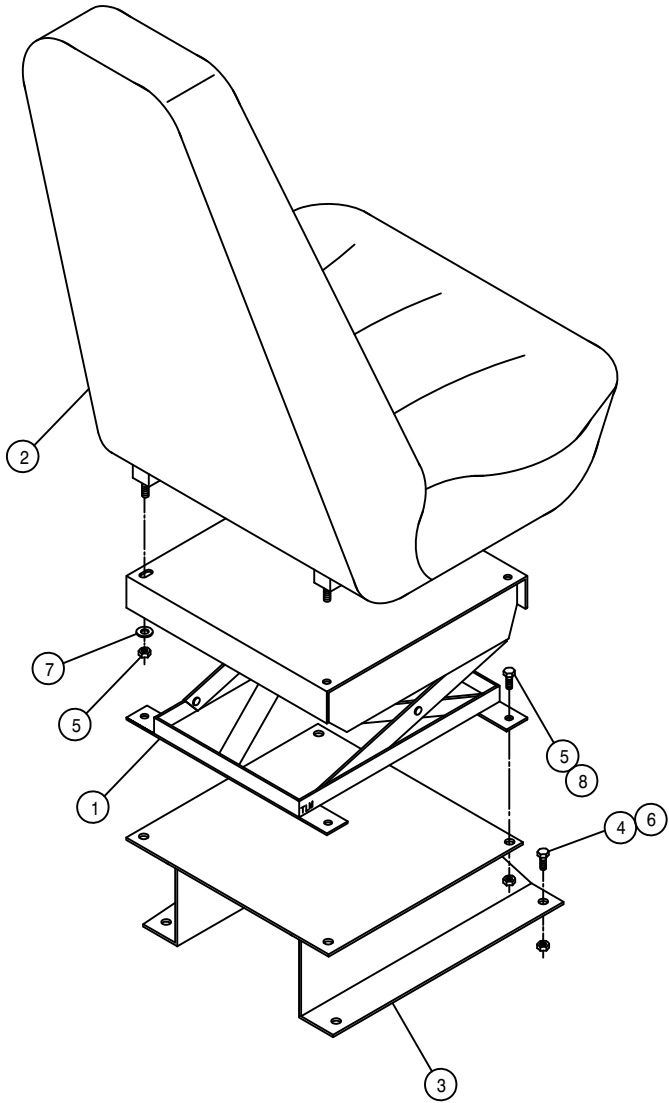
DET.	QTY	PART NO.	DESCRIPTION	
	1	342007	SERV PLATFORM WLD 200-280	92
	2	341900	SERVICE PLATFORM MT KPR	90
	3	900265	1/2UNC X 1 1/2 HEX BOLT	
	4	914008	1/2UNC HEX STOVER NUT	
	5	341908	200 LADDER WLD 200	90
	6	358673	LEG BRACE WLD 200	92
	7	341912	200 LADDER KEEPER	90
	8	342267	HANDRAIL WLD, 204	94
	9	900136	3/8UNC X 3 HEX BOLT	
	10	900410	3/4UNC X 4 HEX BOLT	
	11	910017	1 UNC HEX NUT	
	12	914004	3/8UNC HEX STOVER NUT	
	13	900129	3/8UNC X 1 HEX BOLT	
	14	914012	3/4UNC HEX STOVER NUT	
	15	920508	LOCK WASH 1 IN	
	16	920008	1 FLATWASHER SAE	



OPERATOR STATION ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	290412	DIMMER SWITCH
2	2	291603	WORKLAMP, SIDE MT 12V HALOGEN
3	1	342250	OP STN WLD, 204 94
4	2	342264	LIGHT MT WLD, 204 94
5	2	470100	3/8 INT TOOTH LOCK WASHER
6	2	473779	10MM-1.50 HEX NUT
7	2	903889	10-32 X 3/4 SLT RDHD MACH SCR
8	2	910027	10-32 HEX NUT
9	2	920510	#10 LOCK WASHER
10	1	342098	NOISE DEFLECTOR SHIELD WLD,204
11	8	470087	3/8UNC HEX FLANGE LOCK NUT
12	2	314929	3/8UNC X 3.00 STUD BOLT, FULL
13	3	470122	1/4UNC X 1/2 FLANGE HEX BOLT
14	6	470121	1/4UNC HEX FLANGE LOCK NUT
15	1	290107	GROUND STRAP 8 IN
16	4	311051	RUBBER MOUNT, RB3-350
17	4	311052	SNUBBING WASHER FOR 311051
18	3	470118	1/4UNC X 3/4 FLANGE HEX BOLT
19	2	659704	FOAM, 2"THK X 2" WIDE X 42"LG
20	4	900343	5/8UNC X 4 1/2 HEX BOLT
21	4	914010	5/8UNC HEX STOVER NUT
22	1	914004	3/8UNC HEX STOVER NUT
23	2	900128	3/8UNC X 3/4 HEX BOLT
24	1	473915	RUBBER GROMMET 1 1/2 ID
25	1	470067	RUBBER GROMMET 1/4 ID
26	2	520118	CUSH HOSE CLAMP 1/2D X 1/2W
27	1	520121	CUSH HOSE CLAMP 1IN X 3/4W

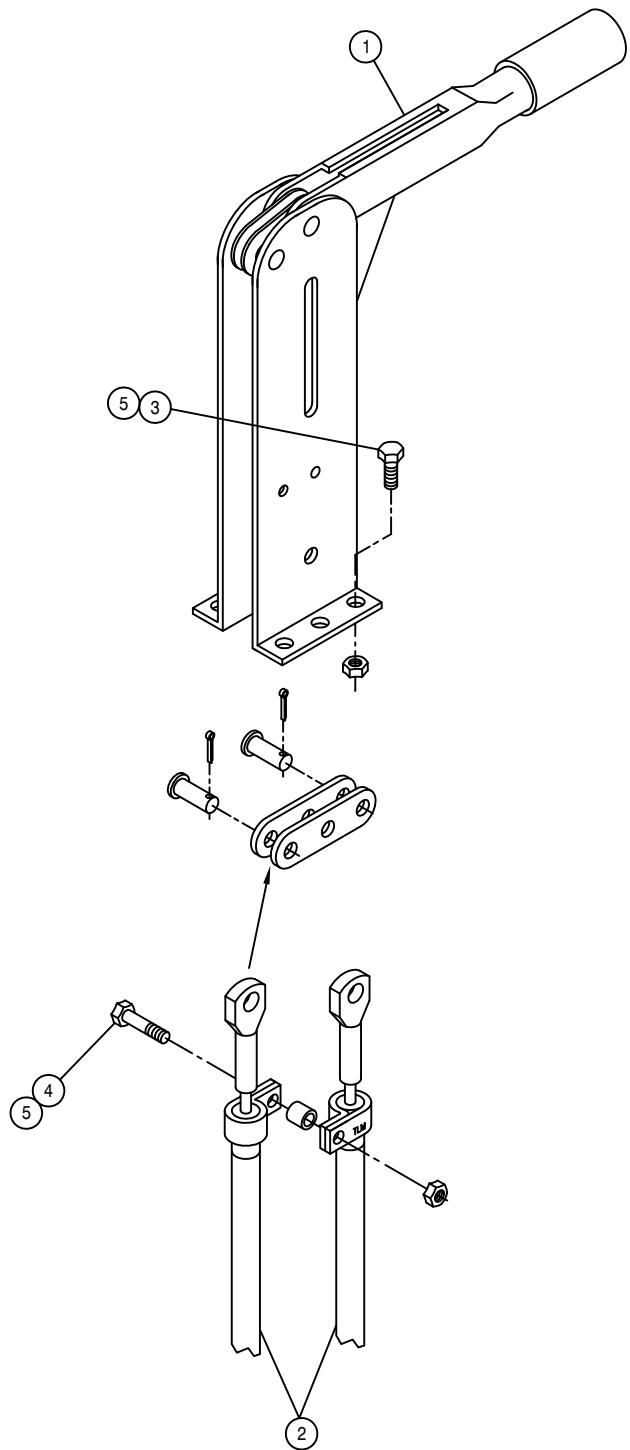
NOTE: DETAILS 10,11,12,13, AND 14 ARE USED WITH THE DIESEL ENGINE OPTION.



SEAT ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	330015	SUSPENSION ASSY TRIMLINE SEAT
2	1	330017	TRIMLINE SEAT, MID HIGH, VINYL
3	1	341554	SEAT MT WLD TRIMLINE SEAT
4	4	900129	3/8UNC X 1 HEX BOLT
5	8	914002	5/16UNC HEX STOVER NUT
6	4	914004	3/8UNC HEX STOVER NUT
7	2	920001	5/16 FLAT WASHER SAE PLT
8	4	900064	5/16UNC X 3/4 HEX BOLT



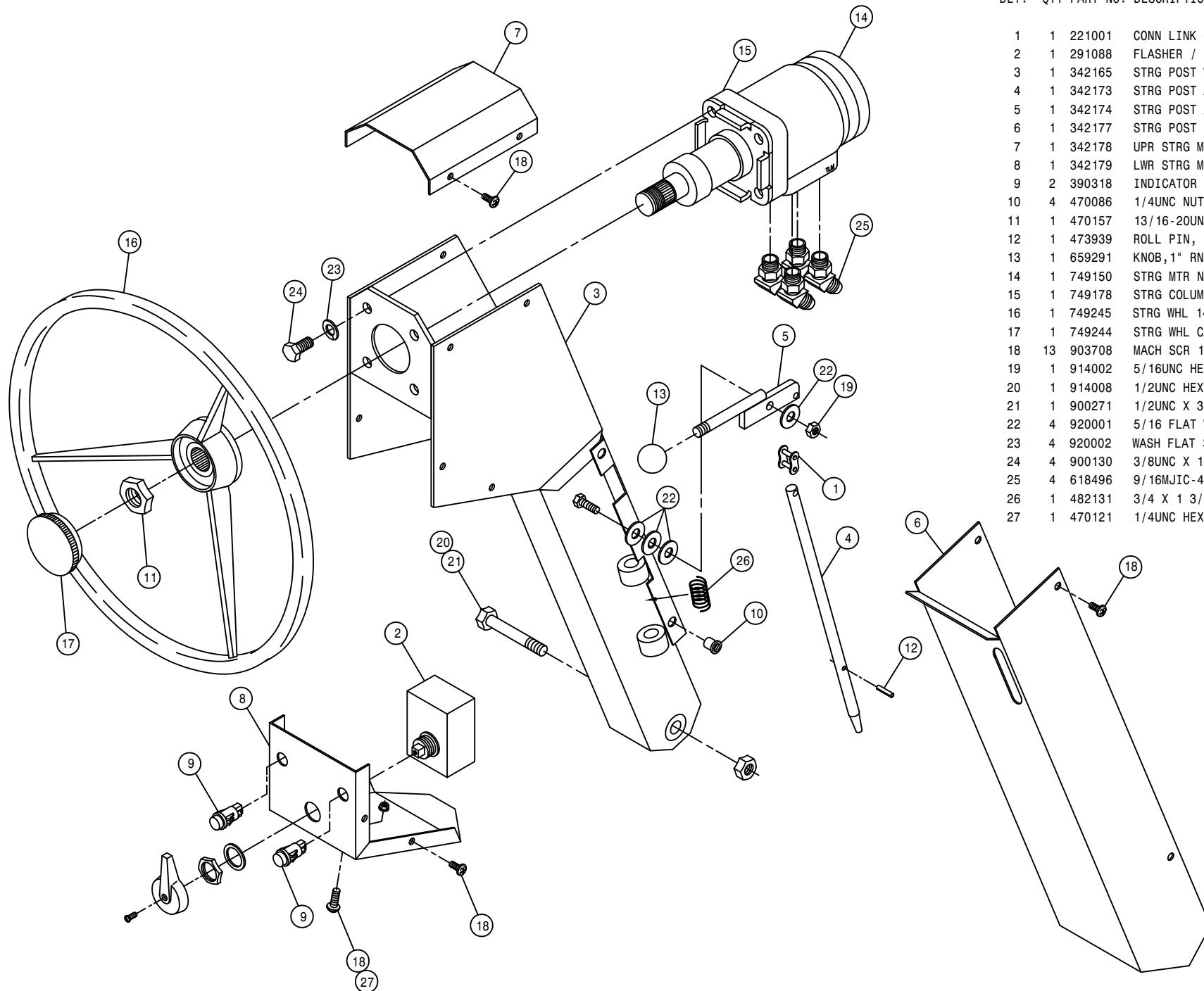
BRAKE LEVER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	826108	BRAKE LEVER ASSY
2	2	826926	190 IN BRAKE CABLE
3	4	900064	5/16UNC X 3/4 HEX BOLT
4	1	900067	5/16UNC X 1 1/2 HEX BOLT
5	5	914002	5/16UNC HEX STOVER NUT

STEERING POST ASSEMBLY

DET. QTY PART NO. DESCRIPTION



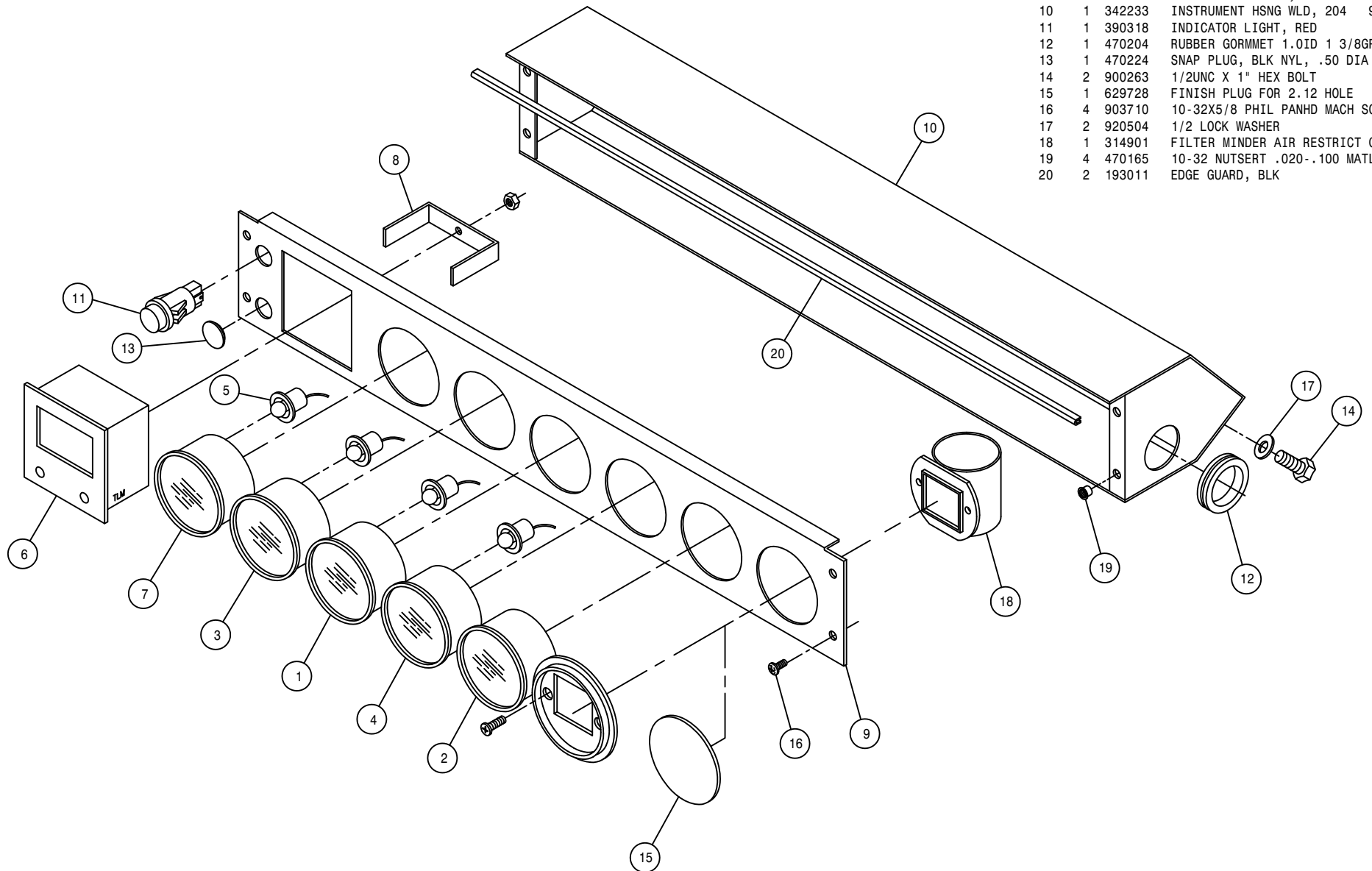
DET.	QTY	PART NO.	DESCRIPTION
1	1	221001	CONN LINK CLIP TYPE RC50
2	1	291088	FLASHER / TURN SIGNAL SWITCH
3	1	342165	STRG POST WLD, 284 CAB
4	1	342173	STRG POST ADJ PIN, 284 CAB
5	1	342174	STRG POST ADJ PIN LEVER WLD94
6	1	342177	STRG POST COVER, 284 CAB
7	1	342178	UPR STRG MTR HSG COVER
8	1	342179	LWR STRG MTR HSG COVER
9	2	390318	INDICATOR LIGHT RED SNAP-IN
10	4	470086	1/4UNC NUTSERT .020-.100MATL
11	1	470157	13/16-20UNEF HEX NUT STRG WHL
12	1	473939	ROLL PIN, 3/16DIA X 7/8
13	1	659291	KNOB, 1" RND, BLK, 3/8-16
14	1	749150	STRG MTR NON-LOAD REACT 1008
15	1	749178	STRG COLUMN 2.5IN LONG
16	1	749245	STRG WHL 14.0 DIA
17	1	749244	STRG WHL CAP FOR 749245
18	13	903708	MACH SCR 1/4-20X1/2 PHIL PNHD
19	1	914002	5/16UNC HEX STOVER NUT
20	1	914008	1/2UNC HEX STOVER NUT
21	1	900271	1/2UNC X 3 1/4 HEX BOLT
22	4	920001	5/16 FLAT WASHER SAE PLT
23	4	920002	WASH FLAT 3/8 SAE
24	4	900130	3/8UNC X 1 1/4 HEX BOLT
25	4	618496	9/16MJIC-45-3/4MOR LBO
26	1	482131	3/4 X 1 3/4 COMPRSN SPRING
27	1	470121	1/4UNC HEX FLANGED LOCK NUT

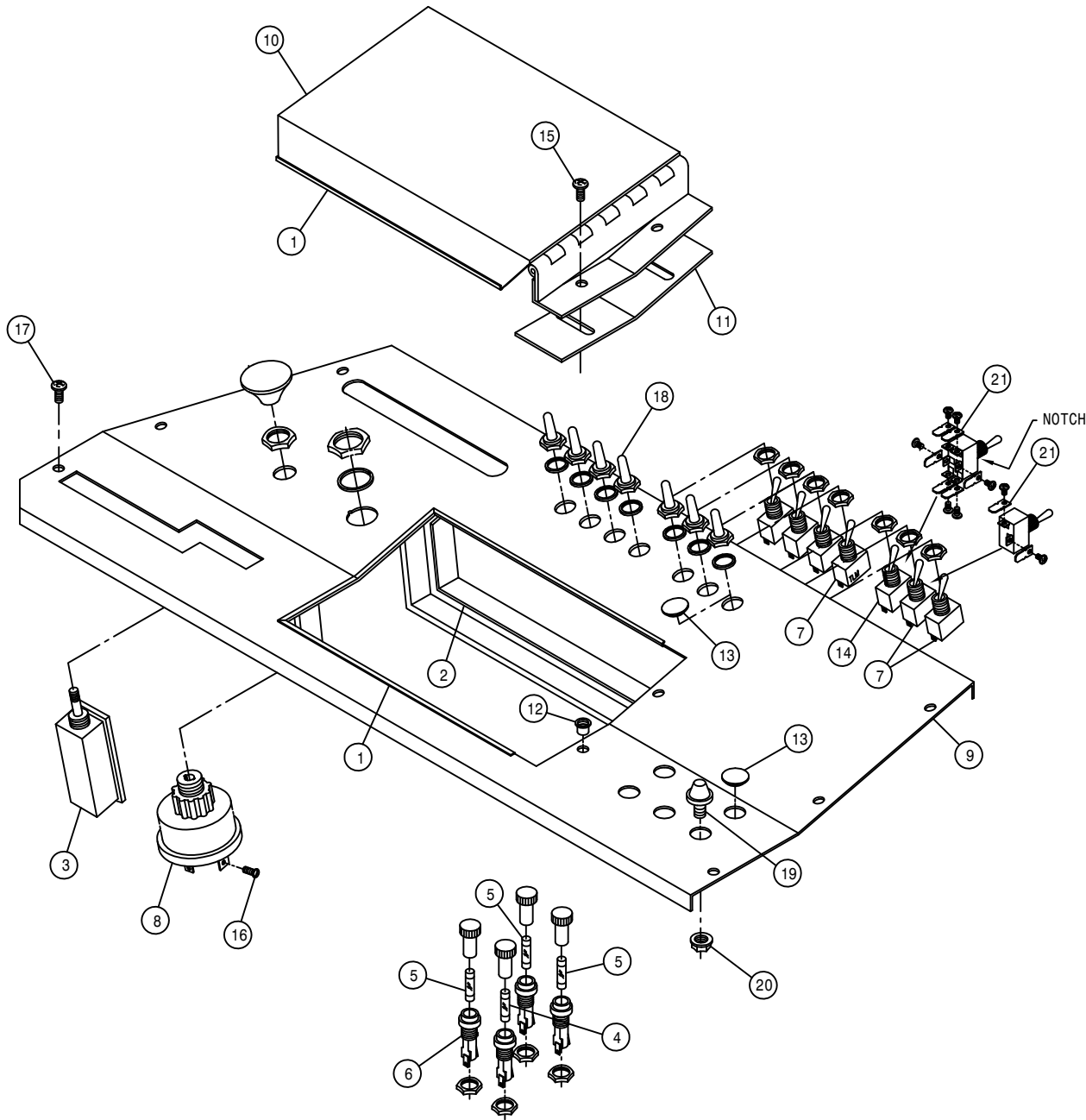


INSTRUMENT PANEL ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	290401	FUEL GAUGE FOR 2.125 DIA HOLE
2	1	291203	HOUR METER
3	1	291609	OIL PRESS GAUGE, 80PSI
4	1	291611	VOLTMETER, 8V TO 18V DC
5	4	291612	LIGHT KIT FOR 2" GAUGE
6	1	291641	DIGITAL MPH/RPM INDICATOR W/P
7	1	314436	TEMP GA 100-280 DEG LIGHTED
8	1	342068	DIGITAL MPH/RPM IND KEEPER 94
9	1	342232	INSTRUMENT PANEL, 204 94
10	1	342233	INSTRUMENT HSNW WLD, 204 94
11	1	390318	INDICATOR LIGHT, RED
12	1	470204	RUBBER GORMMET 1.0ID 1 3/8GR
13	1	470224	SNAP PLUG, BLK NYL, .50 DIA
14	2	900263	1/2UNC X 1" HEX BOLT
15	1	629728	FINISH PLUG FOR 2.12 HOLE
16	4	903710	10-32X5/8 PHIL PANHD MACH SCR
17	2	920504	1/2 LOCK WASHER
18	1	314901	FILTER MINDER AIR RESTRICT GA
19	4	470165	10-32 NUTSERT .020-.100 MATL
20	2	193011	EDGE GUARD, BLK



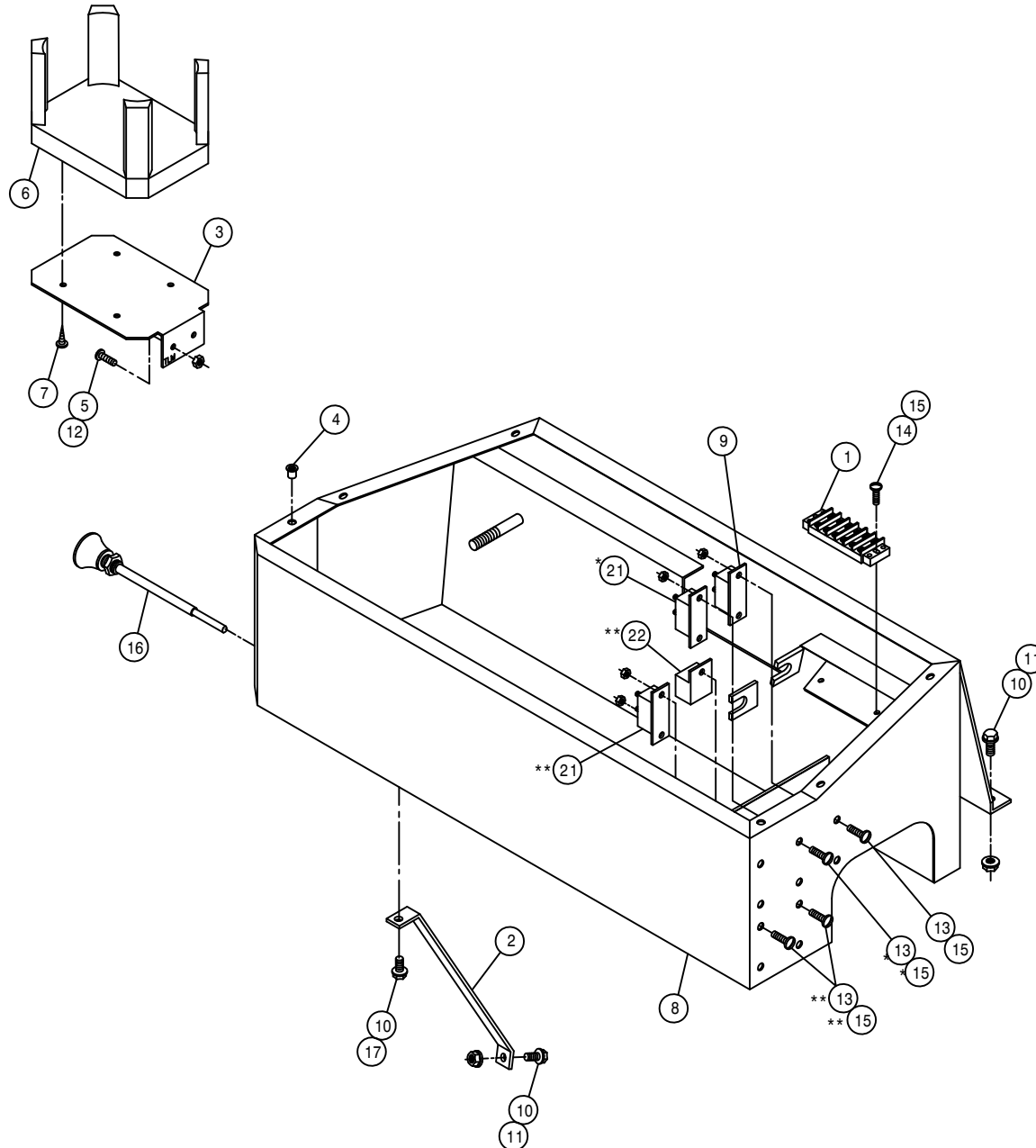


CONSOLE PANEL ASSEMBLY

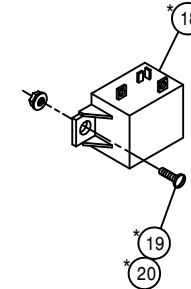
DET.	QTY	PART NO.	DESCRIPTION
	1	2	193011 EDGE GUARD, BLK
	2	2	193037 STICKERTITE 1/8 X 3/4
	3	1	290046 LIGHT SWITCH TWO POSITION
	4	1	291602 FUSE 10 AMP
	5	3	298004 20 AMP FUSE SFE 20
	6	4	298011 FUSE HOLDER
	7	6	298012 TOGGLE SWITCH
	8	1	321020 IGN SWITCH 5 POLE
	9	1	342237 CONSOLE PANEL WLD, 204 94
	10	1	342240 CONTROL BOX COVER WLD, 204 94
	11	1	342244 CONTROL BOX KEEPER, 204 94
	12	2	470165 10-32 NUTSERT .020-.100 MATL
	13	2	470224 SNAP PLUG, BLK NYL, .50 DIA
	14	1	610412 TOGGLE SWITCH FOR FUEL VLV
	15	2	903710 10-32X5/8 PHIL PANHD MACH SCR
	16	1	903844 8-32 X 1/2 SLT RD HD MACH SCR
	17	6	903708 1/4UNC X1/2 PHIL PNHD MACHSCR
	18	7	470001 RUBBER BOOT W NUT FOR 298012
	19	1	470230 1/2 RUBBER BUMPER, 1/4-20 STUD
	20	1	470121 1/4UNC HEX FLANGE LOCK NUT
	21	8	291644 .250MALE FASTON-#6 RING ADAPT

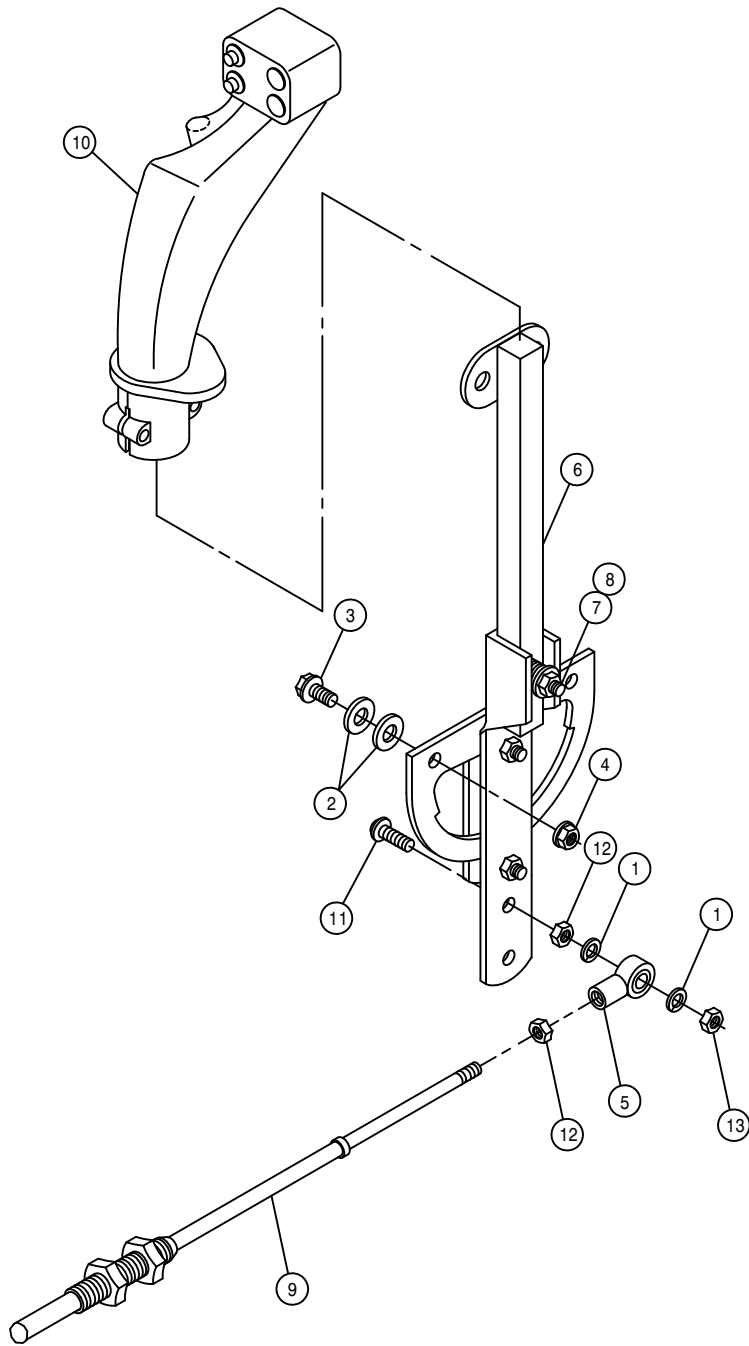
CONSOLE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	293093	TERMINAL BLOCK 6 POS - 2 ROW
2	1	342248	CONSOLE BRACE, 204 94
3	1	342216	DRINK HOLDER MT BRKT 94
4	6	470086	1/4UNC NUTSERT .020-.100MATL
5	2	470175	10-32 HEX FLANGE LOCK NUT
6	1	470214	SPILLMASTER DRINK HOLDER
7	4	473902	NO 8 X 1/2 PAN HD MET SC
8	1	342245	CONSOLE WLD, 204 94
9	1	291024	CIRCUIT BREAKER,40AMP,INLINEMT
10	4	470121	1/4UNC HEX FLANGE LOCK NUT
11	3	470118	1/4UNC X 3/4 FLANGE HEX BOLT
12	2	903710	10-32X5/8 PHIL PANHD MACH SCR
13	7	903812	6-32 X 1/2 SLT RD HD MACH SCR
14	2	903814	6-32 X 3/4 SLT RD HD MACH SCR
15	9	910022	6-32 HEX NUT
16	1	780101	CHOKE CONTROL CABLE, 144 IN
17	1	470231	1/4UNC X 1" FLANGE HEX BOLT
18	1	657371	RELAY, 12 VOLT 75 AMP
19	2	903883	10-32 X 1/2 SLT RDHD MACH SCR
20	2	470175	10-32 HEX FLANGE LOCK NUT
21	2	291197	CIRCUIT BREAKER,30AMP,INLINEM
22	1	291640	RELAY, 12V 20/30AMP BOSCH



NOTE: 1. ITEMS MARKED WITH A (\*) ARE USED WITH THE CAB OPTION.  
 2. ITEMS MARKED WITH A (\*\*) ARE USED WITH THE DIESEL ENGINE OPTION.





HYDROSTATIC LEVER ASSEMBLY

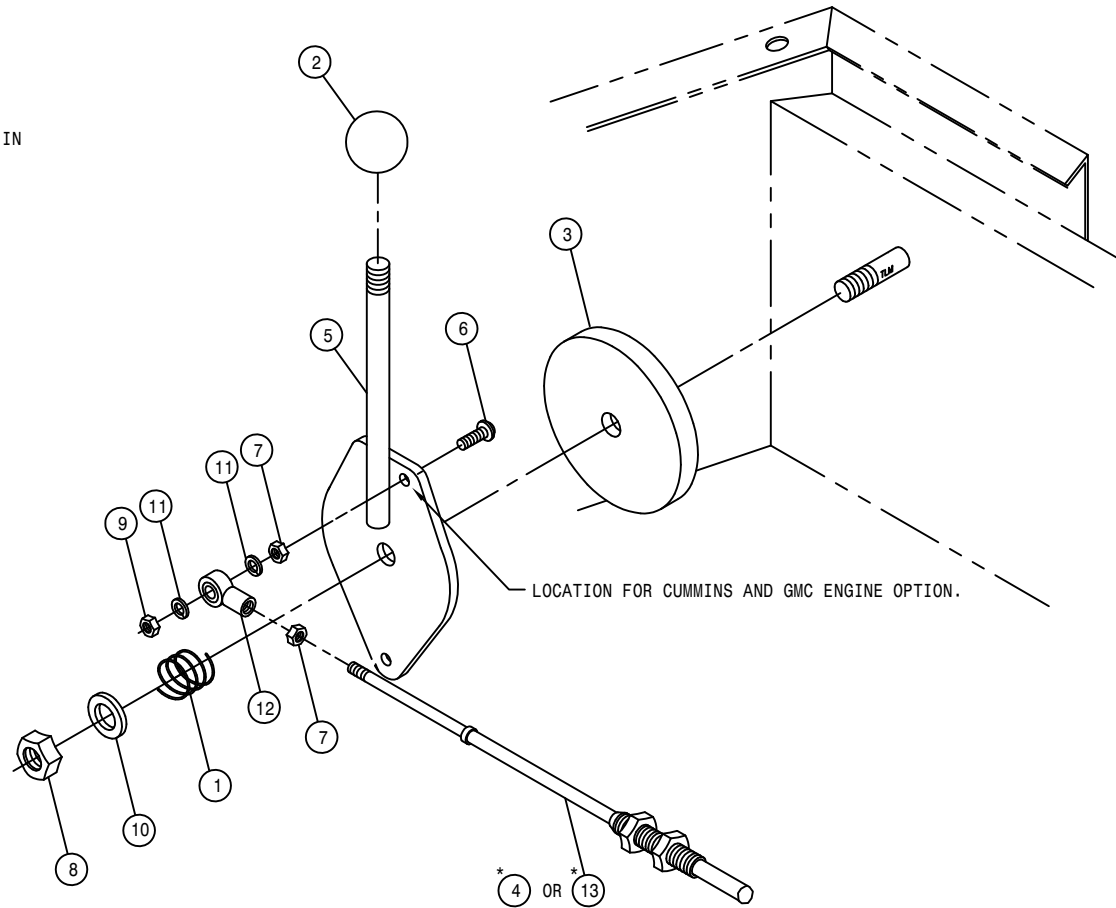
DET.	QTY	PART NO.	DESCRIPTION
	1	2	920510 LOCK WASH NO 10
	2	4	920000 1/4 FLAT WASH SAE
	3	2	470118 1/4UNC X 3/4 FLANGED HEX BOLT
	4	2	470121 1/4UNC HEX FLANGED LOCK NUT
	5	1	473921 BALL JOINT NO 10-32 THD
	6	1	606907 HYDST CTRL LEVER, 204-284 94
	7	1	900005 1/4UNC X 1 1/2 HEX BOLT
	8	1	914000 1/4UNC HEX STOVER NUT
	9	1	785003 CTRL CABLE 10-32 4IN X 112 LG
	10	1	785077 FASSE EZ-3 CONTROL HANDLE, 204
	11	1	903893 10 32 X 1 SLT RD HD MACH SCR
	12	2	910027 #10-32 HEX NUT
	13	1	914027 #10-32 HEX STOVER NUT

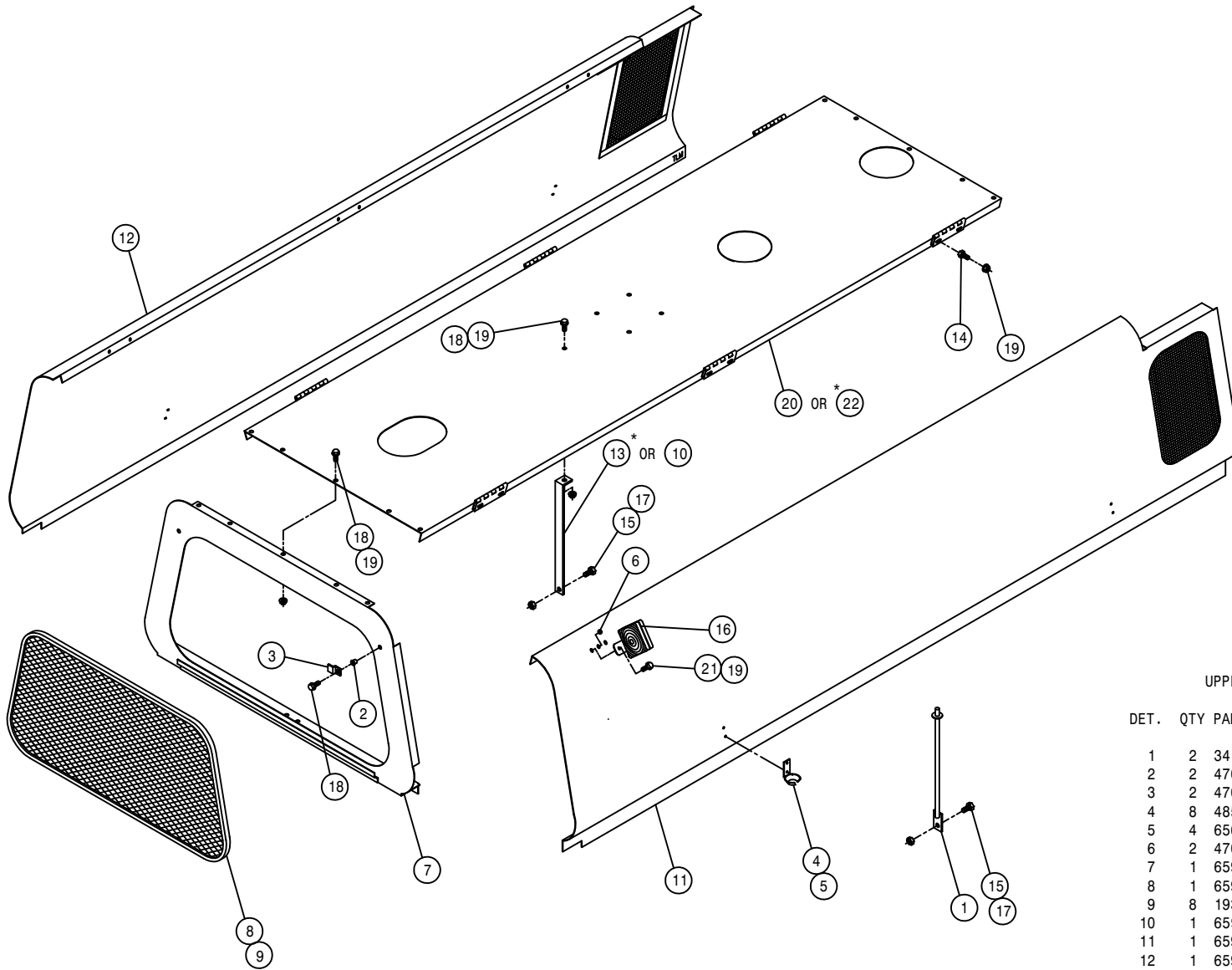
THROTTLE LEVER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	499001	SPRING HYDRO CONTROL
2	1	785007	KNOB, 1 3/16" BALL, RED, 3/8-16
3	1	785046	FRICTION DISC 3-333 X .38
4	1	785066	CTRL CABLE 10-32 4IN X 129 IN
5	1	785067	THROT LEVER WLD, GAS/DIESEL 94
6	1	903893	10-32 X 1" SLT RD HD MACH SCR
7	2	910027	10-32 HEX NUT
8	1	914004	3/8UNC HEX STOVER NUT
9	1	914027	10-32 HEX STOVER NUT
10	1	920002	3/8 SAE FLAT WASHER
11	2	920510	#10 LOCK WASHER
12	1	473921	BALL JOINT NO 10-32 THD
13	1	785079	CTRL CABLE 10-32 4IN X 140 IN

\*NOTE: 1. CUMMINS ENGINE OPTION USED DETAIL 4.  
2. GMC ENGINE OPTION USES DETAIL 13.

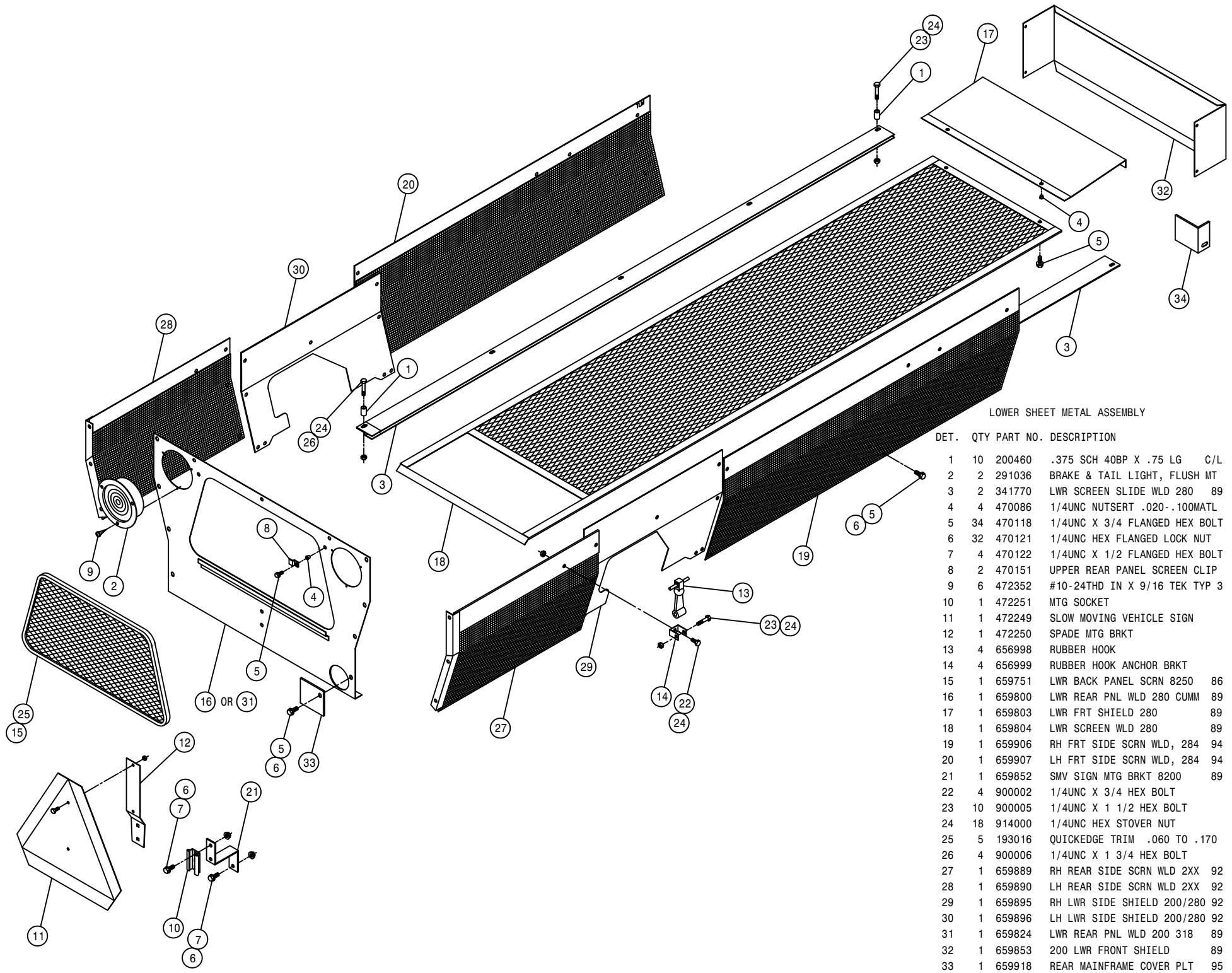




## UPPER SHEET METAL ASSEMBLY

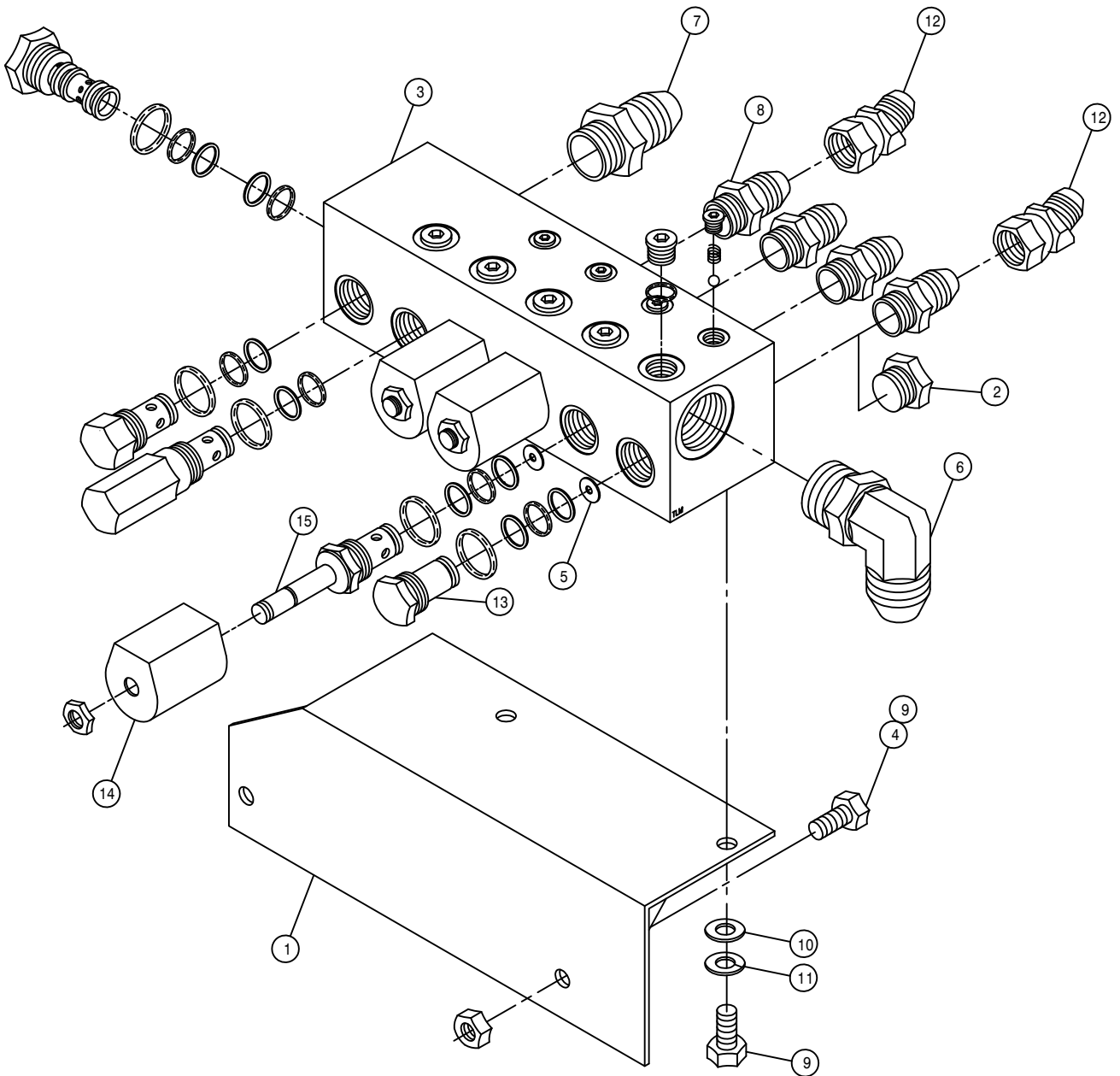
DET.	QTY	PART NO.	DESCRIPTION
	1	2	341356 ENGINE HOOD PROP WLD 8240 82
	2	2	470086 1/4UNC NUTSERT .020-.100MATL
	3	2	470151 UPPER REAR PANEL SCREEN CLIP
	4	8	485053 POP RIVET 3/16 X 3/8
	5	4	656997 RUBBER HOOK BRKT
	6	2	470067 RUBBER GROMMET 1/4 ID
	7	1	659575 UPPER REAR PANEL WLD 8240 82
	8	1	659578 UPPER REAR PANEL SCREEN 8240
	9	8	193016 QUICKEDGE TRIM .060 TO .170
	10	1	659930 MULLION SUPPORT BRKT, 284 97
	11	1	659911 RH ENG HOOD WLD, 204 94
	12	1	659912 LH ENG HOOD WLD, 204 94
	13	1	659835 MULLION SUPPORT 200 89
	14	12	900000 1/4UNC X 1/2 HEX BOLT
	15	3	900128 3/8UNC X 3/4 HEX BOLT
	16	2	291604 TURN SIGNAL LIGHT,PED MT, YEL
	17	3	914004 3/8UNC HEX STOVER NUT
	18	13	470118 1/4UNC X 3/4 FLANGE HEX BOLT
	19	27	470121 1/4UNC HEX FLANGE LOCK NUT
	20	1	659931 MULLION WLD, 204 CUMM 97
	21	4	470122 1/4UNC X 1/2 FLANGE HEX BOLT
	22	1	659822 MULLION WLD, 200 GAS ENG 89

\*NOTE: DETAIL 13 & 22 IS USED WITH THE GMC ENGINE OPTION.



LOWER SHEET METAL ASSEMBLY

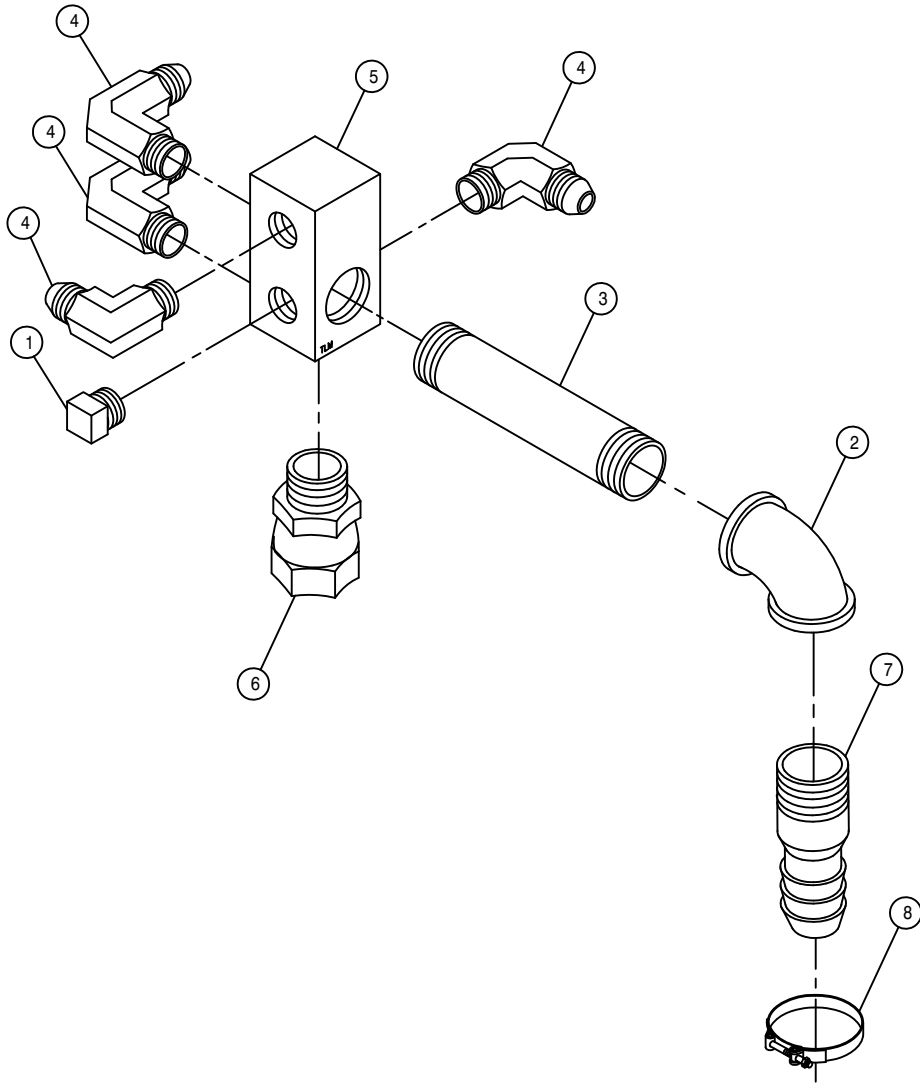
DET.	QTY	PART NO.	DESCRIPTION	
1	10	200460	.375 SCH 40BP X .75 LG	C/L
2	2	291036	BRAKE & TAIL LIGHT, FLUSH MT	
3	2	341770	LWR SCREEN SLIDE WLD 280	89
4	4	470086	1/4UNC NUTSERT .020-.100MATL	
5	34	470118	1/4UNC X 3/4 FLANGED HEX BOLT	
6	32	470121	1/4UNC HEX FLANGED LOCK NUT	
7	4	470122	1/4UNC X 1/2 FLANGED 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	
14	4	656999	RUBBER HOOK ANCHOR BRKT	
15	1	659751	LWR BACK PANEL SCRNL 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	659906	RH FRT SIDE SCRNL WLD, 284	94
20	1	659907	LH FRT SIDE SCRNL WLD, 284	94
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	659889	RH REAR SIDE SCRNL WLD 2XX	92
28	1	659890	LH REAR SIDE SCRNL WLD 2XX	92
29	1	659895	RH LWR SIDE SHIELD 200/280	92
30	1	659896	LH LWR SIDE SHIELD 200/280	92
31	1	659824	LWR REAR PNL WLD 200 318	89
32	1	659853	200 LWR FRONT SHIELD	89
33	1	659918	REAR MAINFRAME COVER PLT	95
34	1	659917	FRT MAINFRAME COVER PLT	95



MOTOR CONTROL VALVE ASSEMBLY

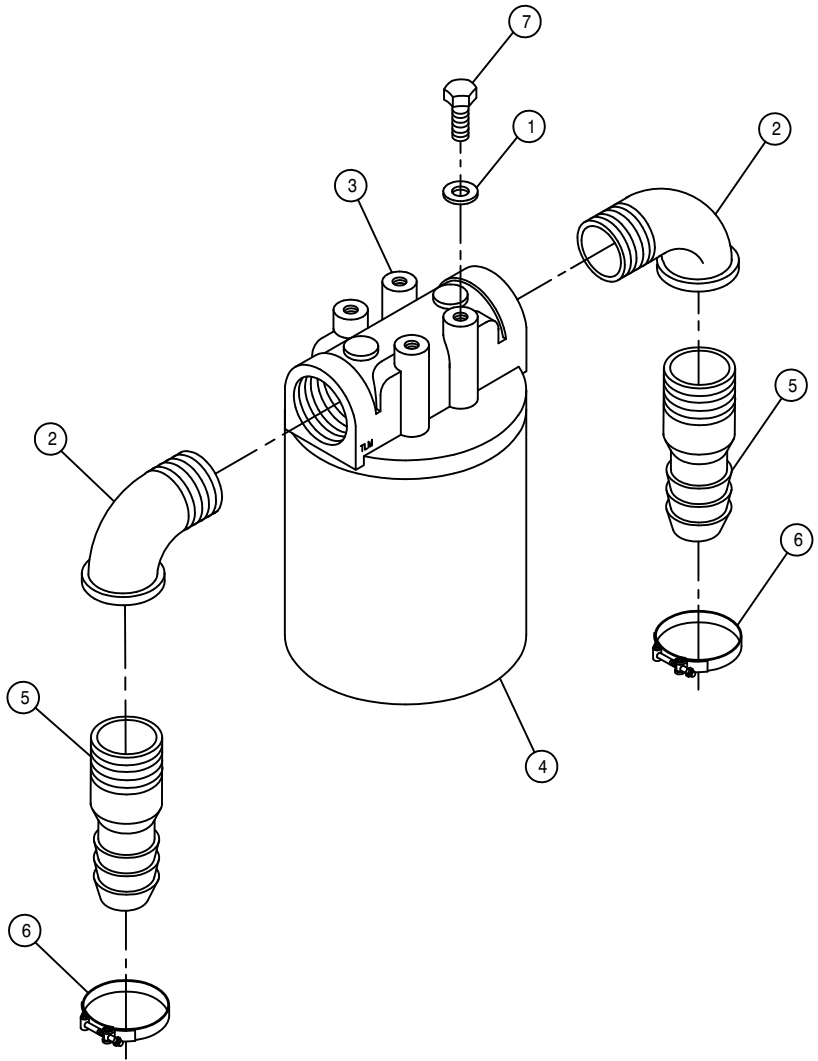
DET.	QTY	PART NO.	DESCRIPTION	
	1	341846	MTR CTRL VLV MT WLD	200
	2	610186	1 1/16MOR PLUG	
	3	610467	MODULAR MTR CONTROL ELECT VLV	
	4	914004	3/8UNC HEX STOVER NUT	
	5	610478	DISK .182 ORIFICE MOD CTRL	
	6	618178	1 5/16MJIC-90-1 5/16MOR LBO	
	7	618186	1 5/16MJIC-1 5/16MOR ADPTR	
	8	618469	3/4MJIC-1 1/16MOR ADPTR	
	9	900128	3/8UNC X 3/4 HEX BOLT	
	10	920002	3/8 SAE FLAT WASHER	
	11	920502	3/8 LOCK WASHER	
	12	618590	3/4MJIC-45-3/4FJIC SWIV LBO	
	13	610477	PLUG-10SERIES 2WAY MOD CTRL	
	14	610480	SOLENOID COIL FOR610476REPAIR	
	15	610481	SOLENOID VLV FOR 610476REPAIR	





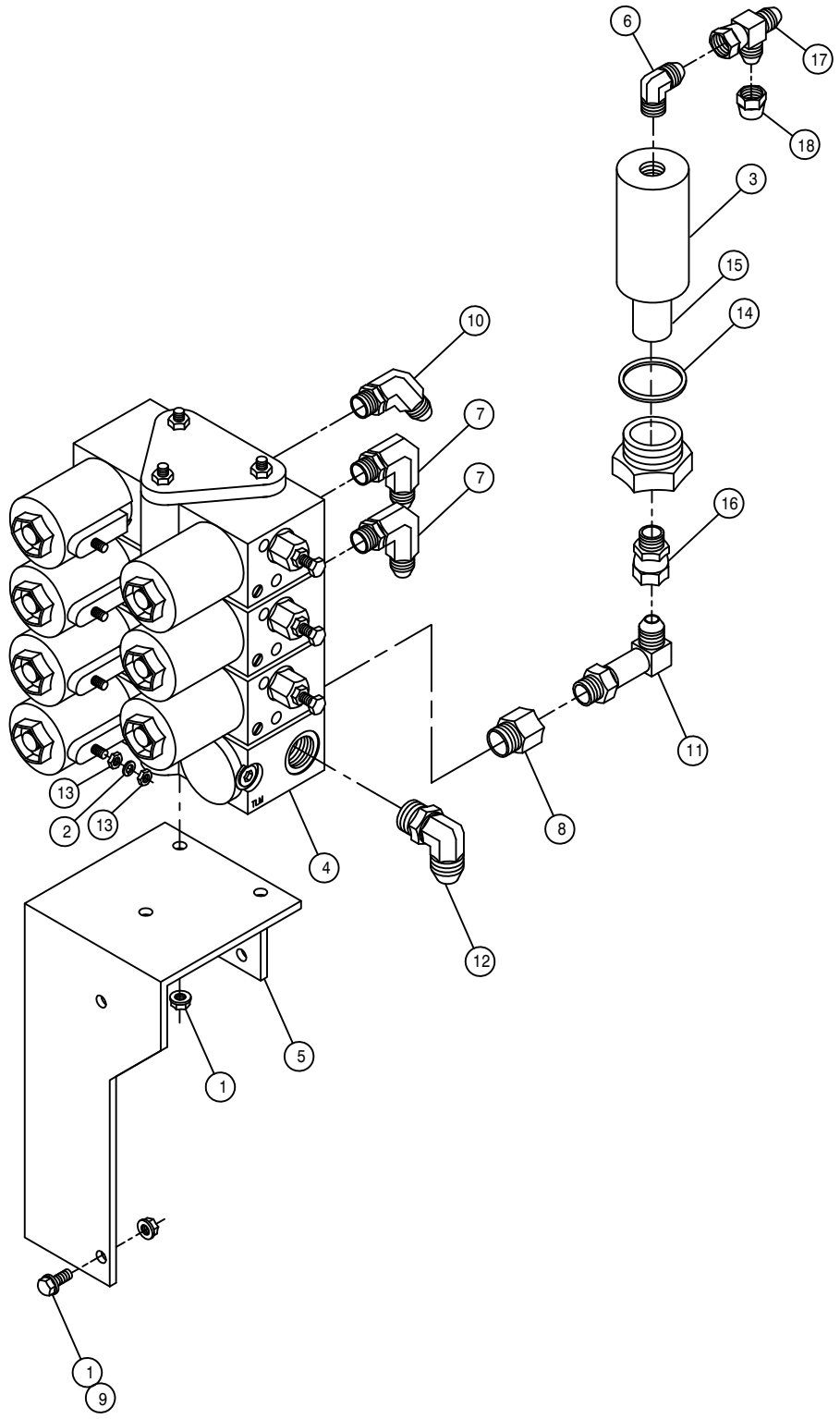
RETURN MANIFOLD FILTER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	503700	PIPE PLUG .50NPT SQ HD
	1	505300	BLK PIPE EL 90DEG 1.00NPT
	1	505209	BLK PIPE NIPPLE 1.00NPT-6.00
	4	611145	3/4MJIC-90-1/2MNPT LBO
	1	614633	HYD MANIF 8200 86
	1	618587	1 5/16FJIC SWIV-1MNPT
	1	714561	1.00NPT-1.25 HOSE BARB
	1	520132	1.62/1.87 T-BOLT HOSE CLAMP



DETASSELER FILTER ASSEMBLY

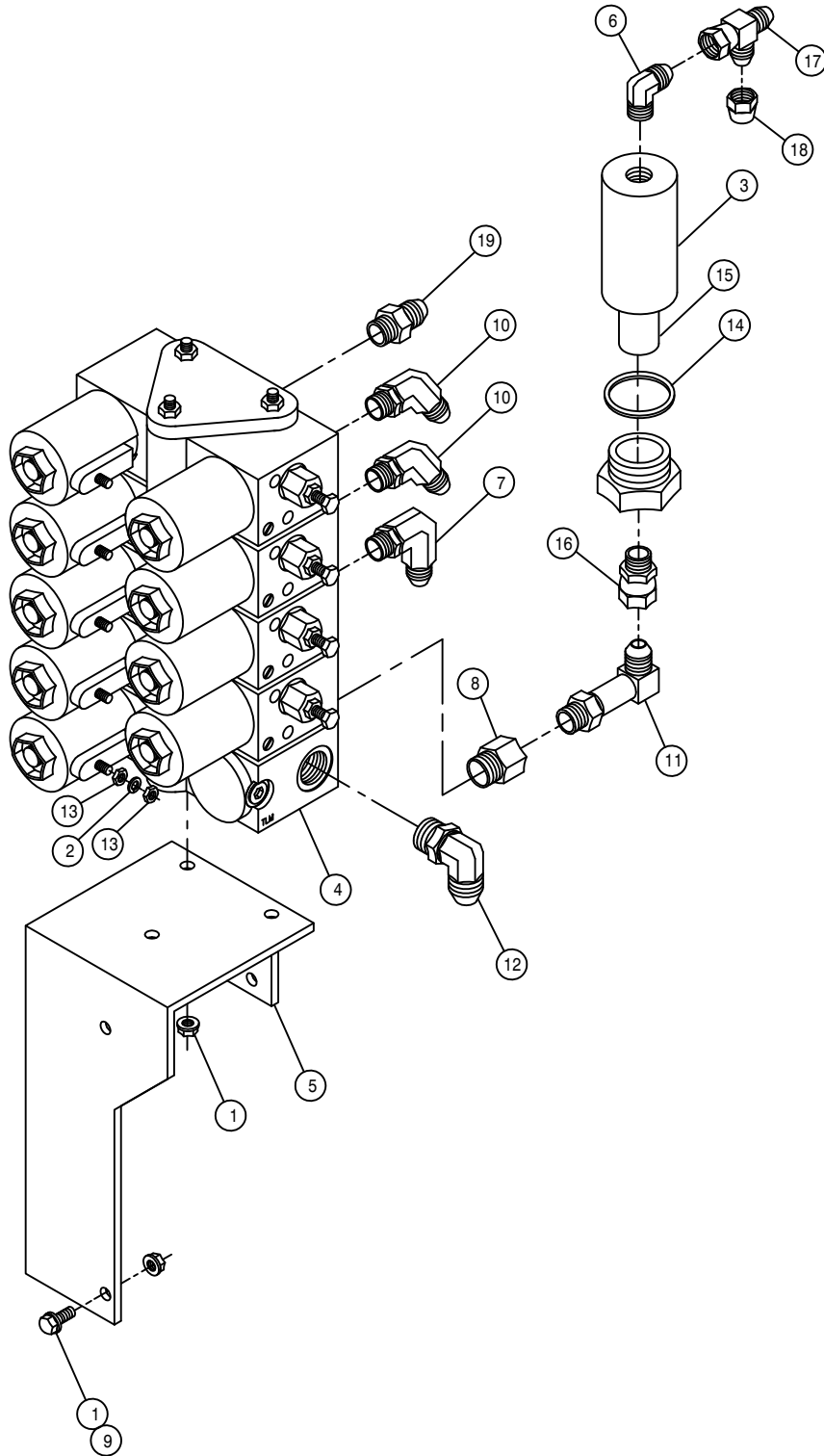
DET.	QTY	PART NO.	DESCRIPTION
1	4	920501	5/16 LOCK WASHER
2	2	506410	BLK PIPE ST EL 90DEG 1.25NPT
3	1	605601	GRESEN FILTER 10 MICRON 40GPM
4	1	605602	FILT ELEMENT 10MICRON 40GPM
5	2	715660	HOSE BARB 1 1/4NPT X 1 1/4
6	2	520132	1.62/1.87 T-BOLT HOSE CLAMP
7	4	900062	5/16UNC X 1/2 HEX BOLT



3-SECTION ELECTRIC VALVE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

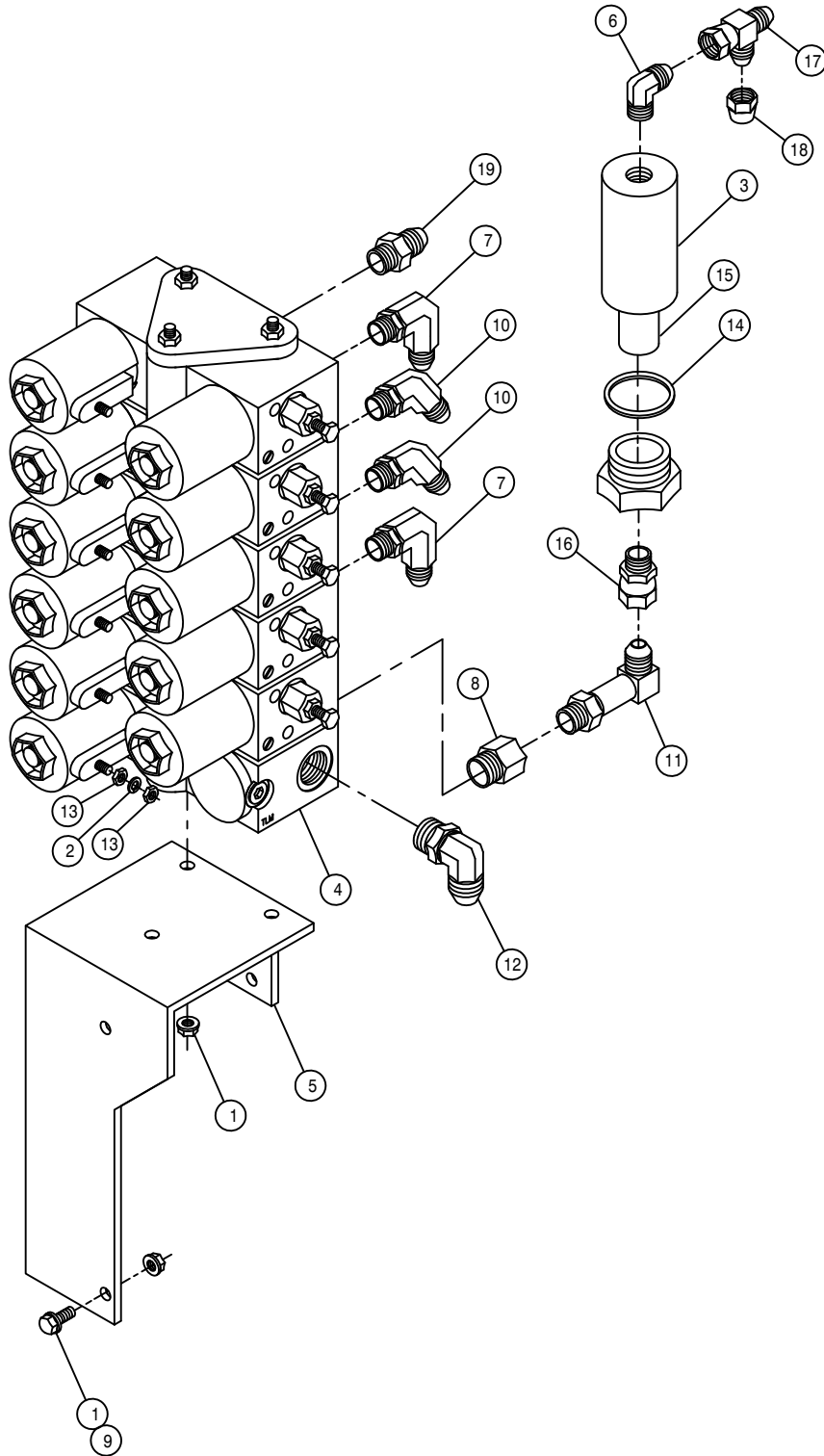
1	6	470121	1/4UNC HEX FLANGE LOCK NUT
2	7	473821	#10 INT TOOTH WASHER
3	1	610447	HYD FILTER, INLINE 1/4FNPT 90M
4	1	610532	ELECT HYD STACK VLV, 3 SECT
5	1	610541	200 ELECT T-TROL VLV MT WLD89
6	1	611122	9/16MJIC-90-1/4MNPT LBO
7	2	618119	9/16MJIC-90-9/16MOR LBO
8	1	618170	3/4MOR-9/16FOR ADPTR
9	3	470118	1/4UNC X 3/4 FLANGE HEX BOLT
10	1	618425	9/16MJIC-45-9/16MOR LBO
11	1	618440	9/16MJIC-90-9/16MOR EX LG LBO
12	1	618600	9/16MJIC-90-7/8MOR LBO
13	14	910027	10-32 HEX NUT
14	1	610462	GASKET FOR 610447 ARROW FILT
15	1	610459	90M FILTER & GASKET FOR610447
16	1	618608	9/16FJIC SWIV-1/4MNPT
17	1	618486	9/16FJIC SW RUN TEE-9/16MJIC
18	1	618531	9/16FJIC CAP NUT



4-SECTION ELECTRIC VALVE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

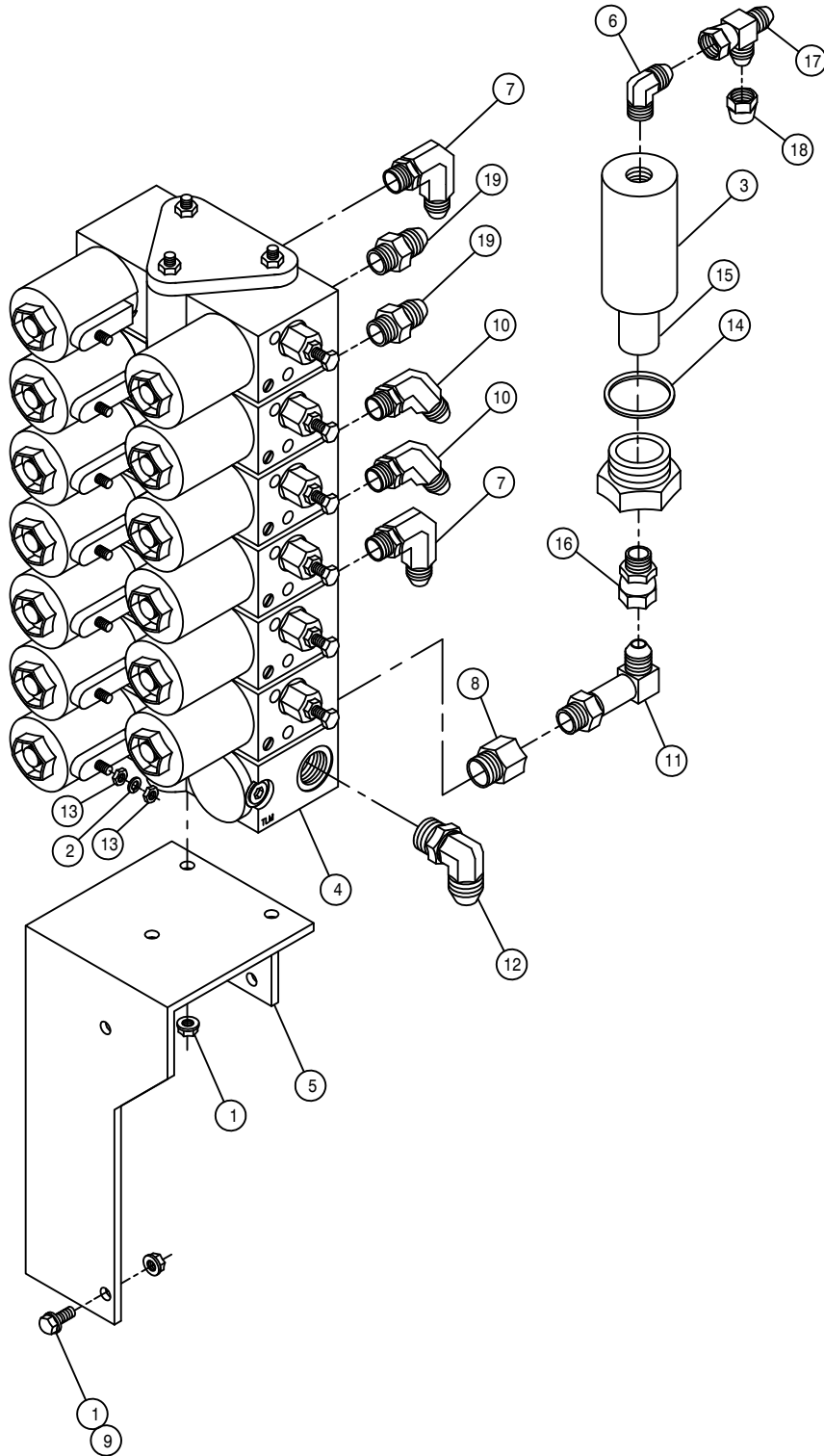
1	6	470121	1/4UNC HEX FLANGE LOCK NUT
2	9	473821	#10 INT TOOTH WASHER
3	1	610447	HYD FILTER, INLINE 1/4FNPT 90M
4	1	610613	ELECT HYD STACT VLV, 4 SECT
5	1	610541	200 ELECT T-TROL VLV MT WLD89
6	1	611122	9/16MJIC-90-1/4MNPT LBO
7	1	618119	9/16MJIC-90-9/16MOR LBO
8	1	618170	3/4MOR-9/16FOR ADPTR
9	3	470118	1/4UNC X 3/4 FLANGE HEX BOLT
10	2	618425	9/16MJIC-45-9/16MOR LBO
11	1	618440	9/16MJIC-90-9/16MOR EX LG LBO
12	1	618600	9/16MJIC-90-7/8MOR LBO
13	18	910027	10-32 HEX NUT
14	1	610462	GASKET FOR 610447 ARROW FILT
15	1	610459	90M FILTER & GASKET FOR610447
16	1	618608	9/16FJIC SWIV-1/4MNPT
17	1	618486	9/16FJIC SW RUN TEE-9/16MJIC
18	1	618531	9/16FJIC CAP NUT
19	1	618126	9/16MJIC-9/16MOR ADPTR



5-SECTION ELECTRIC VALVE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

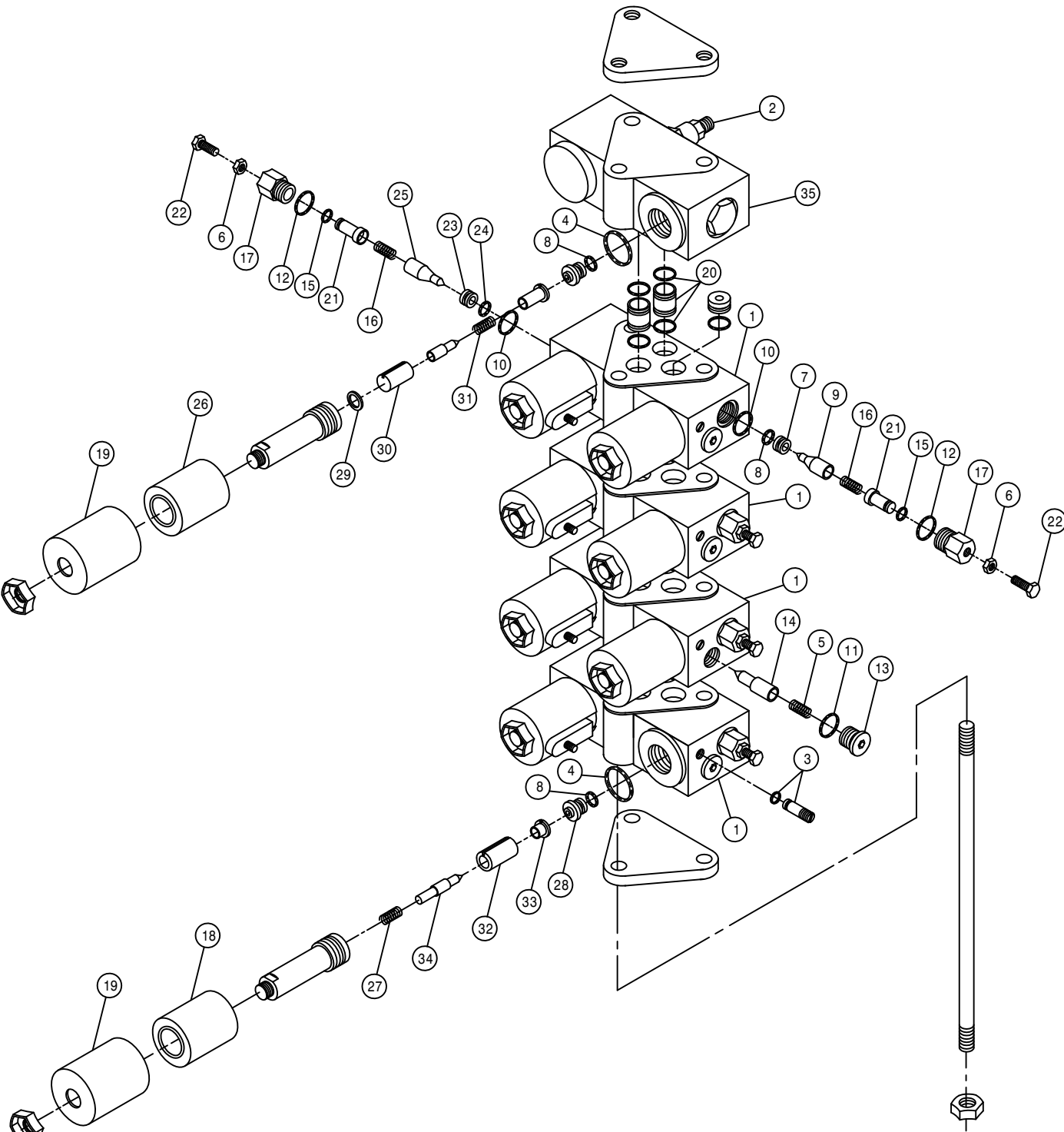
1	6	470121	1/4UNC HEX FLANGE LOCK NUT
2	11	473821	#10 INT TOOTH WASHER
3	1	610447	HYD FILTER, INLINE 1/4FNPT 90M
4	1	610614	ELECT HYD STACT VLV, 5 SECT
5	1	610541	200 ELECT T-TROL VLV MT WLD89
6	1	611122	9/16MJIC-90-1/4MNPT LBO
7	2	618119	9/16MJIC-90-9/16MOR LBO
8	1	618170	3/4MOR-9/16FOR ADPTR
9	3	470118	1/4UNC X 3/4 FLANGE HEX BOLT
10	2	618425	9/16MJIC-45-9/16MOR LBO
11	1	618440	9/16MJIC-90-9/16MOR EX LG LBO
12	1	618600	9/16MJIC-90-7/8MOR LBO
13	22	910027	10-32 HEX NUT
14	1	610462	GASKET FOR 610447 ARROW FILT
15	1	610459	90M FILTER & GASKET FOR610447
16	1	618608	9/16FJIC SWIV-1/4MNPT
17	1	618486	9/16FJIC SW RUN TEE-9/16MJIC
18	1	618531	9/16FJIC CAP NUT
19	1	618126	9/16MJIC-9/16MOR ADPTR



6-SECTION ELECTRIC VALVE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	6	470121	1/4UNC HEX FLANGE LOCK NUT
	13	473821	#10 INT TOOTH WASHER
	1	610447	HYD FILTER, INLINE 1/4FNPT 90M
	1	610615	ELECT HYD STACT VLV, 6 SECT
	1	610541	200 ELECT T-TROL VLV MT WLD89
	1	611122	9/16MJIC-90-1/4MNPT LBO
	2	618119	9/16MJIC-90-9/16MOR LBO
	1	618170	3/4MOR-9/16FOR ADPTR
	3	470118	1/4UNC X 3/4 FLANGE HEX BOLT
	2	618425	9/16MJIC-45-9/16MOR LBO
	1	618440	9/16MJIC-90-9/16MOR EX LG LBO
	1	618600	9/16MJIC-90-7/8MOR LBO
	26	910027	10-32 HEX NUT
	1	610462	GASKET FOR 610447 ARROW FILT
	1	610459	90M FILTER & GASKET FOR610447
	1	618608	9/16FJIC SWIV-1/4MNPT
	1	618486	9/16FJIC SW RUN TEE-9/16MJIC
	1	618531	9/16FJIC CAP NUT
	2	618126	9/16MJIC-9/16MOR ADPTR

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ELECTROHYDRAULIC VALVE

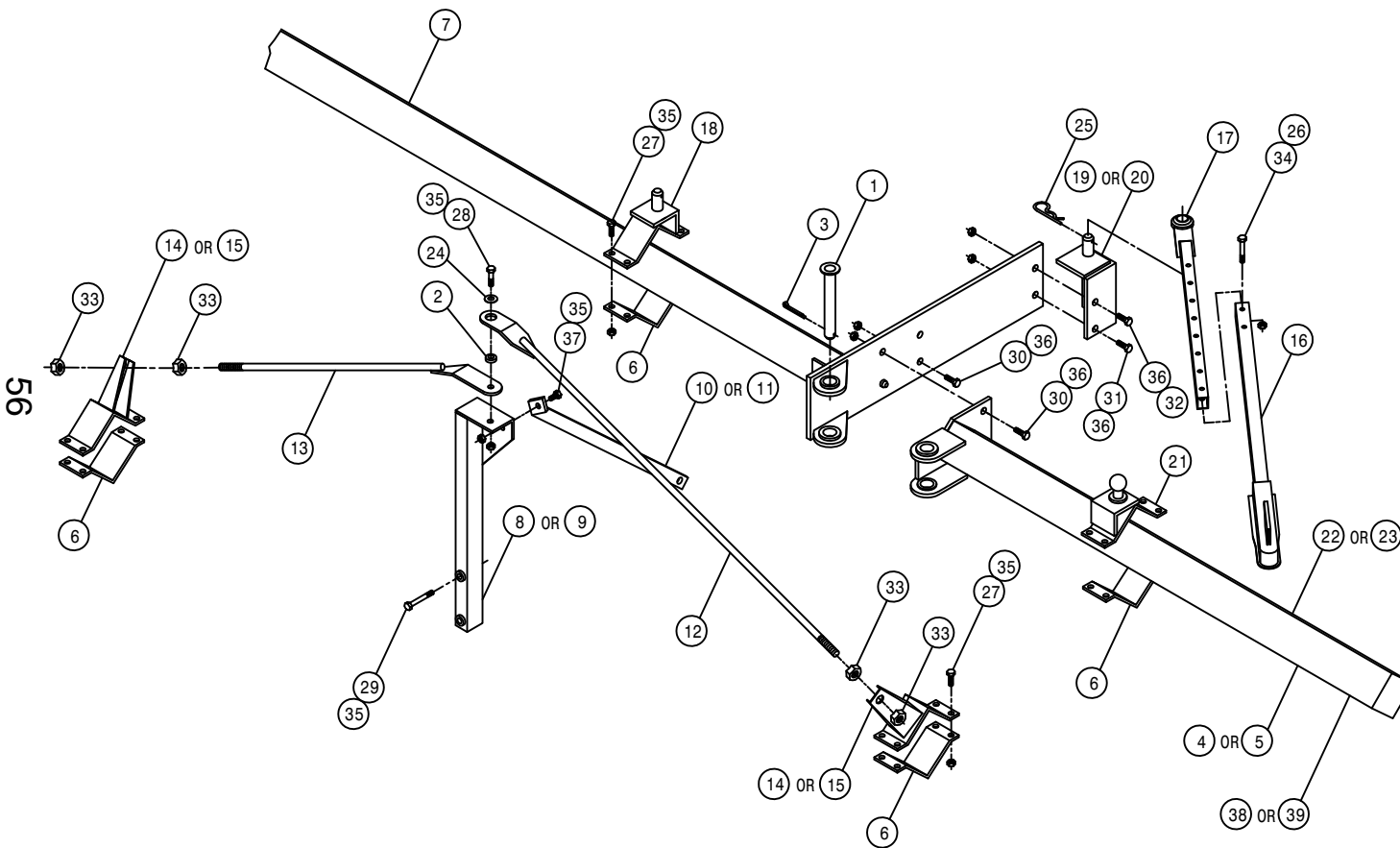
DET.	QTY	PART NO.	DESCRIPTION		
	1	4	610533	UNBALANCED LOAD VALVE	89
	2	1	610551	R.V. CARTRIDGE FOR 610532	90
	3	8	610267	SEAL PLUG ASSY FOR 610257	
	4	9	871019	ORING, 13/16 X 15/16 NEO 90D	
	5	4	610491	SPRING AM-501-3-035 FOR610485	
	6	8	910000	1/4UNC HEX NUT	
	7	4	610488	ORIFICE PRESSED IN BLACK	
	8	13	871010	ORING 1/4 X 3/8 VITON 90D	
	9	4	610129	POPPET,ELECT VALVE,UNBAL LOAD	
	10	8	870013	ORING, 7/16 X 9/16 NEO 70D	
	11	4	871904	ORING, .351 X .072CS NEO 90D	
	12	8	871906	ORING, .468ID X .078CS NEO 90D	
	13	4	610130	PLUG, SAE4,ELECT VALVE,UNBAL	
	14	4	610489	CHECK VLV POPPET	
	15	8	871008	O-RING 3/16 X 5/16 90D	
	16	8	610492	SPRING AM-570-3-126 FOR610485	
	17	8	610453	VLV CAP	
	18	8	610493	COIL FOR 610485	86
	19	9	610113	COVER, ELECT VALVE, NON ADJ	
	20	8	610534	THRU TUBE ASSY ELEC VLV	89
	21	8	610452	ADJ VLV STOP	
	22	8	900003	1/4UNC X 1" HEX BOLT	
	23	4	610494	ORIFICE FOR 610485	
	24	4	871056	O-RING	90D
	25	4	610495	POPPET FOR 610485AM-570-3-654	
	26	1	610076	COIL, ELECT STACK VALVE	
	27	8	610127	SPRING,ELECT VALVE,UNBAL LOAD	
	28	8	610108	ORIFICE 040, ELECT VALVE	
	29	1	610084	WASHER, ELECT-HYD VALVE	
	30	1	610112	ARMATURE, ELECT VALVE	
	31	1	610110	SPRING, ELECT VALVE, NON ADJ	
	32	8	610126	ARMATURE, ELECT VALVE, UNBAL	
	33	8	610133	POLE PIECE,ELECT VALVE, UNBAL	
	34	8	610490	POPPET FOR 610485AM-501-3-033	
	35	1	610679	UNLOAD RELIEF VALVE	

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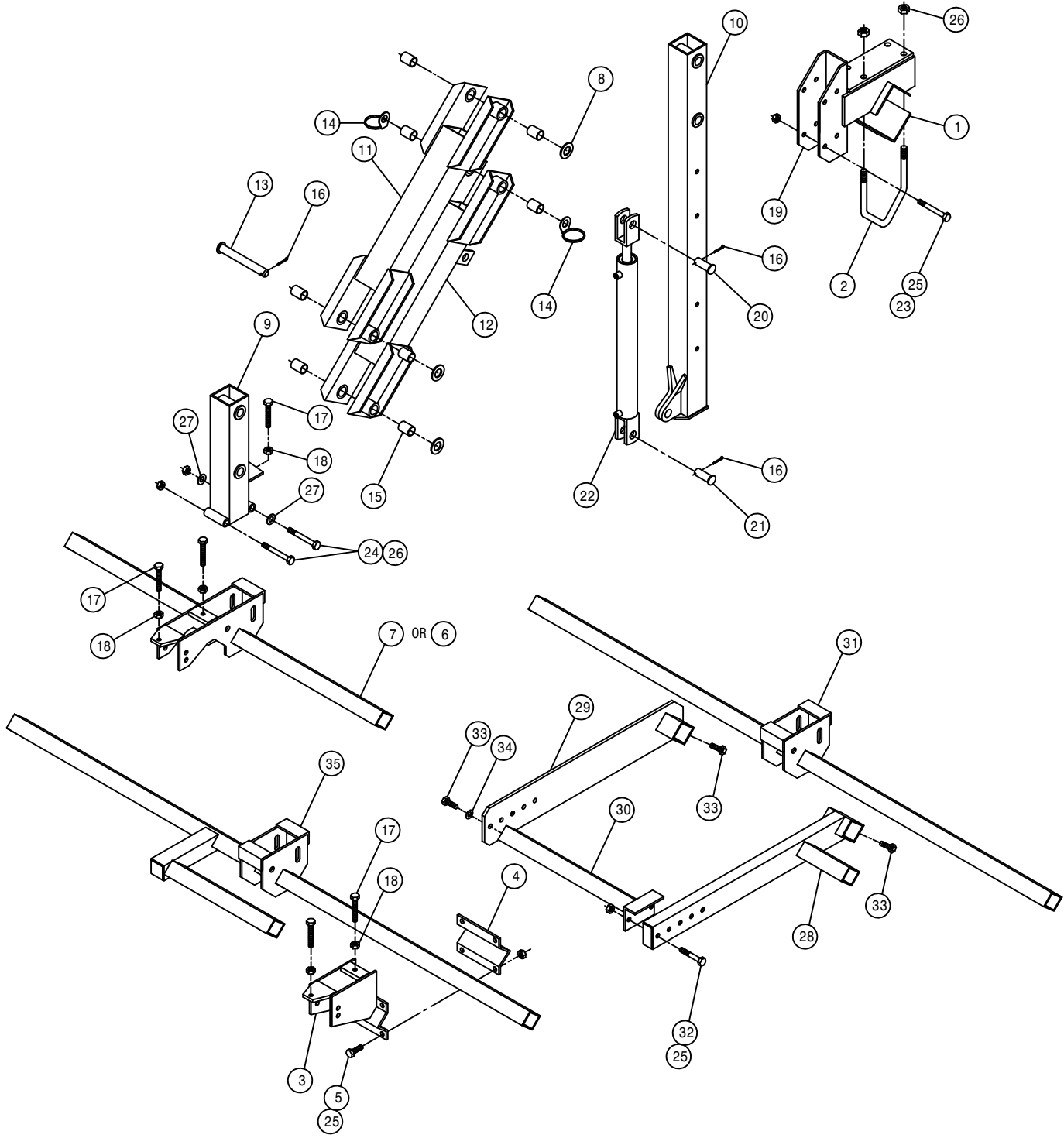
4-6-8 ROW OUTRIGGER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION	
1	1	438283	OUTGR PIVOT PIN WLD 8200	86
2	1	438320	BUSH 1.00 OD X .531ID X.28LG	
3	1	470117	COTTER PIN 3/16 1 3/4 SQ CUT	
4	1	438307	RH 75IN OUTGR WLD8200-850086	
5	1	438309	LH 75IN OUTGR WLD8200-850086	
6	4	438324	75IN OUTGR BRACE CLAMP	
7	1	438344	200 TOOL BAR WLD	89
8	1	438349	RH OUTGR SUPP POST WLD200	89
9	1	438350	LH OUTGR SUPP POST WLD200	89
10	1	438355	RH OUTGR SUPP BRACE 200	89
11	1	438356	LH OUTGR SUPP BRACE 200	89
12	1	438357	OUTGR SUPP ROD WLD 200	89
13	1	438359	OUTGR TIE BAR WLD 200	89
14	1	438362	RH OUTGR CLAMP WLD 200	89
15	1	438363	LH OUTGR CLAMP WLD 200	89
16	1	438390	OUTER STABILIZER TUBE WLD	90
17	1	438393	INNER STABILIZER TUBE WLD	90
18	1	438397	STABILIZER PIN MT WLD	90
19	1	438400	RH STABILIZER PIN MT WLD	90
20	1	438403	LH STABILIZER PIN MT WLD	90
21	1	438405	STABILIZER BALL MT WLD	90
22	1	438277	RH 32IN OUTGR WLD8200-850086	
23	1	438282	LH 32IN OUTGR WLD8200-850086	
24	1	483041	1/2 REGULAR FLAT WASH PLT	
25	1	611016	HAIR PIN #6	
26	2	900133	3/8UNC X 2 HEX BOLT	
27	16	900265	1/2UNC X 1 1/2 HEX BOLT	
28	1	900266	1/2UNC X 1 3/4 HEX BOLT	
29	2	900271	1/2UNC X 3 1/4 HEX BOLT	
30	3	900334	5/8UNC X 1 3/4 HEX BOLT	
31	1	900336	5/8UNC X 2 1/2 HEX BOLT	
32	1	900352	5/8UNC X 2 1/4 HEX BOLT	
33	4	910012	3/4UNC HEX NUT	
34	2	914004	3/8UNC HEX STOVER NUT	
35	20	914008	1/2UNC HEX STOVER NUT	
36	5	914010	5/8UNC HEX STOVER NUT	
37	1	900264	1/2UNC X 1 1/4 HEX BOLT	
38	1	438497	RH 82" OUTGR WLD, 204	94
39	1	438498	LH 82" OUTGR WLD, 204	94







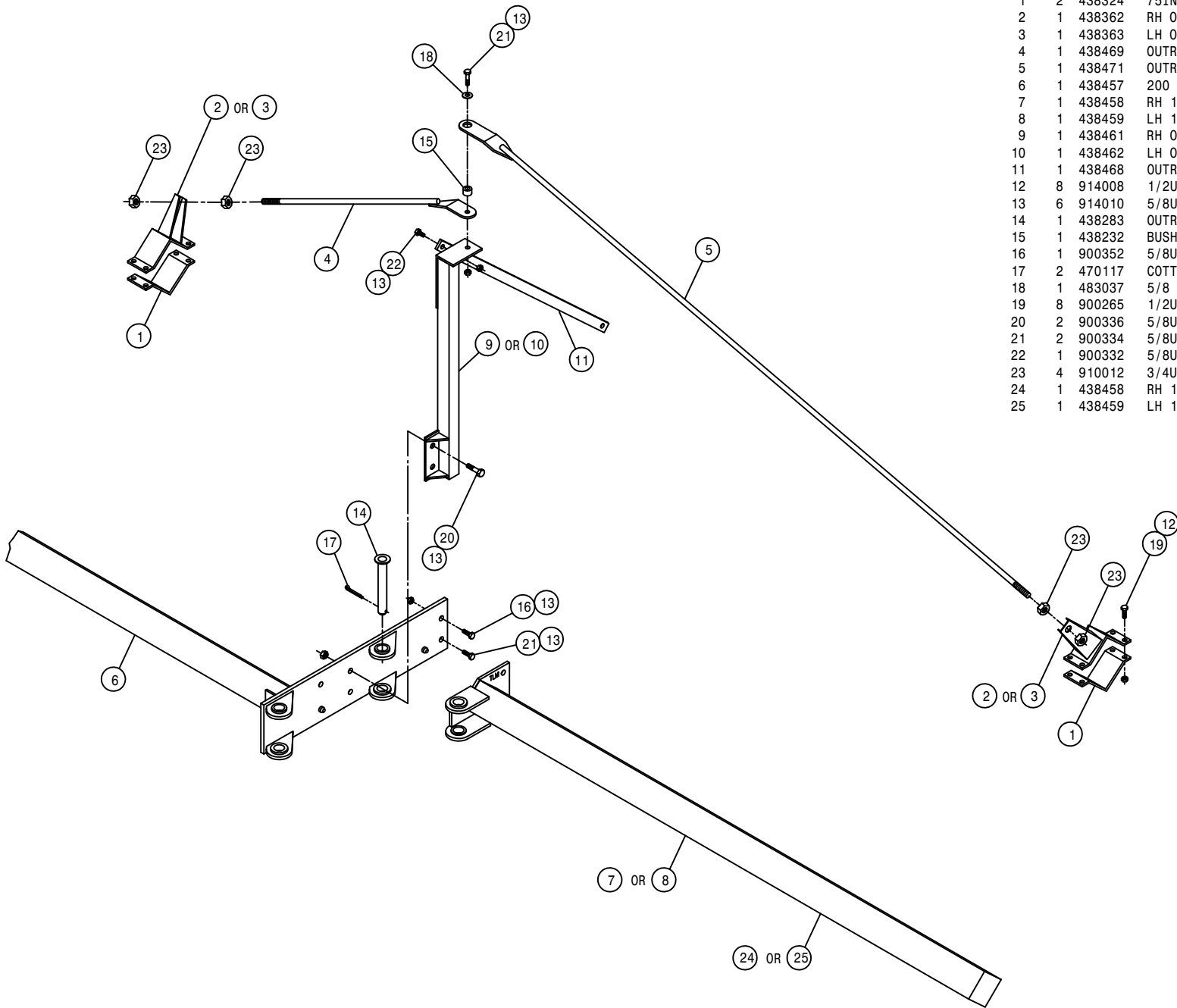
4-6-8 ROW DETASSLER LIFT ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION	
1	1	438292	TOOL BAR V-PLT WLD 8200	86
2	2	438293	5/8UNC X 6 1/4 CTR U-BOLT TRI	
3	1	438199	T-TROL MT WLD 8R DETAS 83	
4	1	410016	RLR HANGER V 473	
5	4	900265	1/2UNC X 1 1/2 HEX BOLT	
6	1	438500	TOOL BAR WLD, 54"	94
7	1	438194	TOOL BAR WLD DETAS 4-6R 83	
8	3	920008	1" SAE FLAT WASHER	
9	1	438177	TOOL BAR MT WLD DETAS 83	
10	1	438184	HOIST COL WLD DETAS LIFT 83	
11	1	438294	UPPER LIFT ARM WLD 8200	86
12	1	438297	LWR LIFT ARM WLD 8200	86
13	4	438300	LIFT ARM PIVOT PIN WLD8200 86	
14	2	438302	HOSE SUPPORT RING WLD W/WASHER	
15	8	121025	JOURNAL BRG FOR 1IN SHFT1.5LG	
16	6	470162	COTTER PIN 3/16 X 1 1/2 SQCUT	
17	5	900538	1/2UNC X 3 1/2 HEX BOLT FULL	
18	5	910008	1/2UNC HEX NUT	
19	1	438367	HOIST COL MT BRKT WLD 200 90	
20	1	472012	CLEVIS PIN, 1.00 X 3.25 PLT	
21	1	472206	PICKER PIN 1 DIA X 2 1/4	
22	1	620900	CYL ASSY CC2016 D00 SRG 180	
23	4	900275	1/2UNC X 4 1/2 HEX BOLT	
24	2	900343	5/8UNC X 4 1/2 HEX BOLT	
25	10	914008	1/2UNC HEX STOVER NUT	
26	6	914010	5/8UNC HEX STOVER NUT	
27	2	920005	5/8 SAE FLAT WASHER	
28	1	438209	8R PLR OUTER MT ARM WLD 8200	
29	1	438214	8R PLR INNER MT ARM WLD 8200	
30	1	438216	8R PLR MT WLD 8200 83	
31	1	438220	8R TIRE PLR TOOL BAR WLD 83	
32	2	900268	1/2UNC X 2 1/2 HEX BOLT	
33	3	900263	1/2UNC X 1" HEX BOLT	
34	1	920504	1/2 LOCK WASHER	
35	1	438201	TOOL BAR WLD 8R DETAS 83	

10-12 ROW, 4-LIFT OUTRIGGER ASSEMBLY

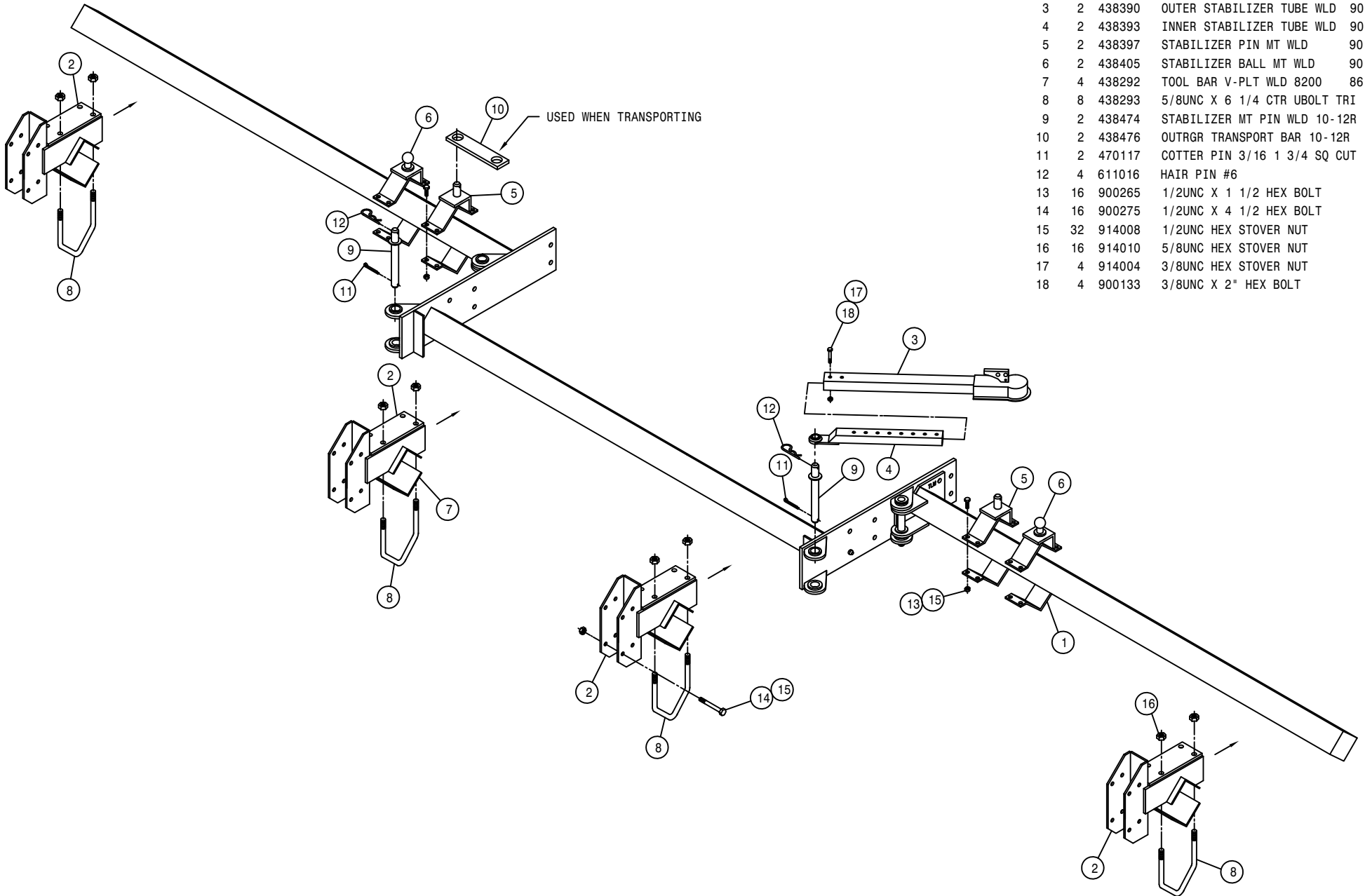
DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	2	438324	75IN OUTRGR BRACE CLAMP
2	1	438362	RH OUTRGR CLAMP WLD 200 89
3	1	438363	LH OUTRGR CLAMP WLD 200 89
4	1	438469	OUTRGR TIE BAR WLD 200 10-12R
5	1	438471	OUTRGR SUPP ROD WLD 10-12R
6	1	438457	200 TOOL BAR WLD 10-12R 92
7	1	438458	RH 101IN OUTRGR WLD 10-12R 92
8	1	438459	LH 101IN OUTRGR WLD 10-12R 92
9	1	438461	RH OUTRGR SUPP POST WLD10-12R
10	1	438462	LH OUTRGR SUPP POST WLD10-12R
11	1	438468	OUTRGR SUPP BRACE 200 10-12R
12	8	914008	1/2UNC HEX STOVER NUT
13	6	914010	5/8UNC HEX STOVER NUT
14	1	438283	OUTRGR PIVOT PIN WLD 8200 86
15	1	438232	BUSH, 1.00 OD X .656ID X .28
16	1	900352	5/8UNC X 2 1/4 HEX BOLT
17	2	470117	COTTER PIN 3/16 1 3/4 SQ CUT
18	1	483037	5/8 REGULAR FLAT WASHER
19	8	900265	1/2UNC X 1 1/2 HEX BOLT
20	2	900336	5/8UNC X 2 1/2 HEX BOLT
21	2	900334	5/8UNC X 1 3/4 HEX BOLT
22	1	900332	5/8UNC X 1 1/4 HEX BOLT
23	4	910012	3/4UNC HEX NUT
24	1	438458	RH 101IN OUTRGR WLD 10-12R 92
25	1	438459	LH 101IN OUTRGR WLD 10-12R 92



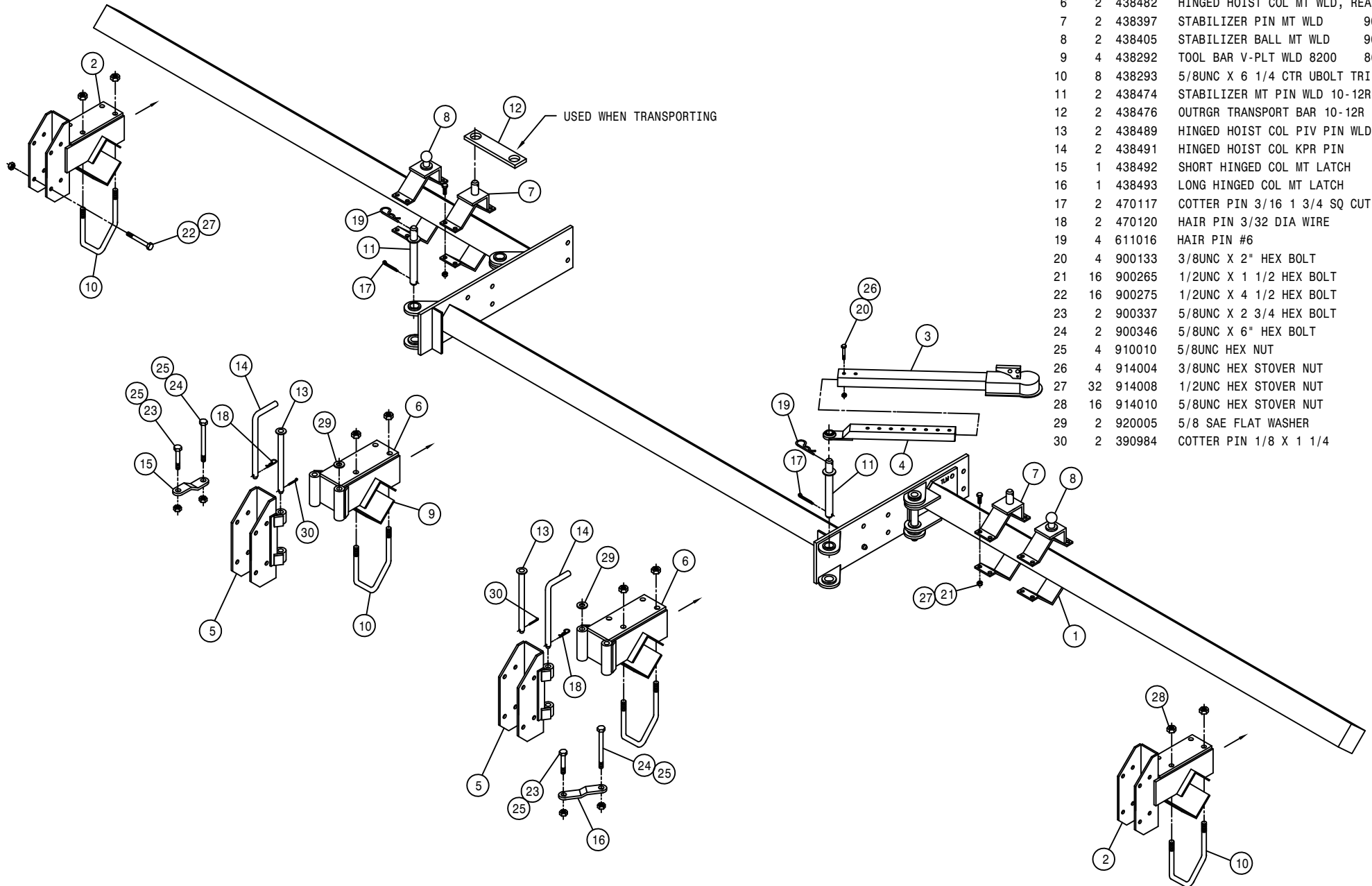
DET. QTY PART NO. DESCRIPTION

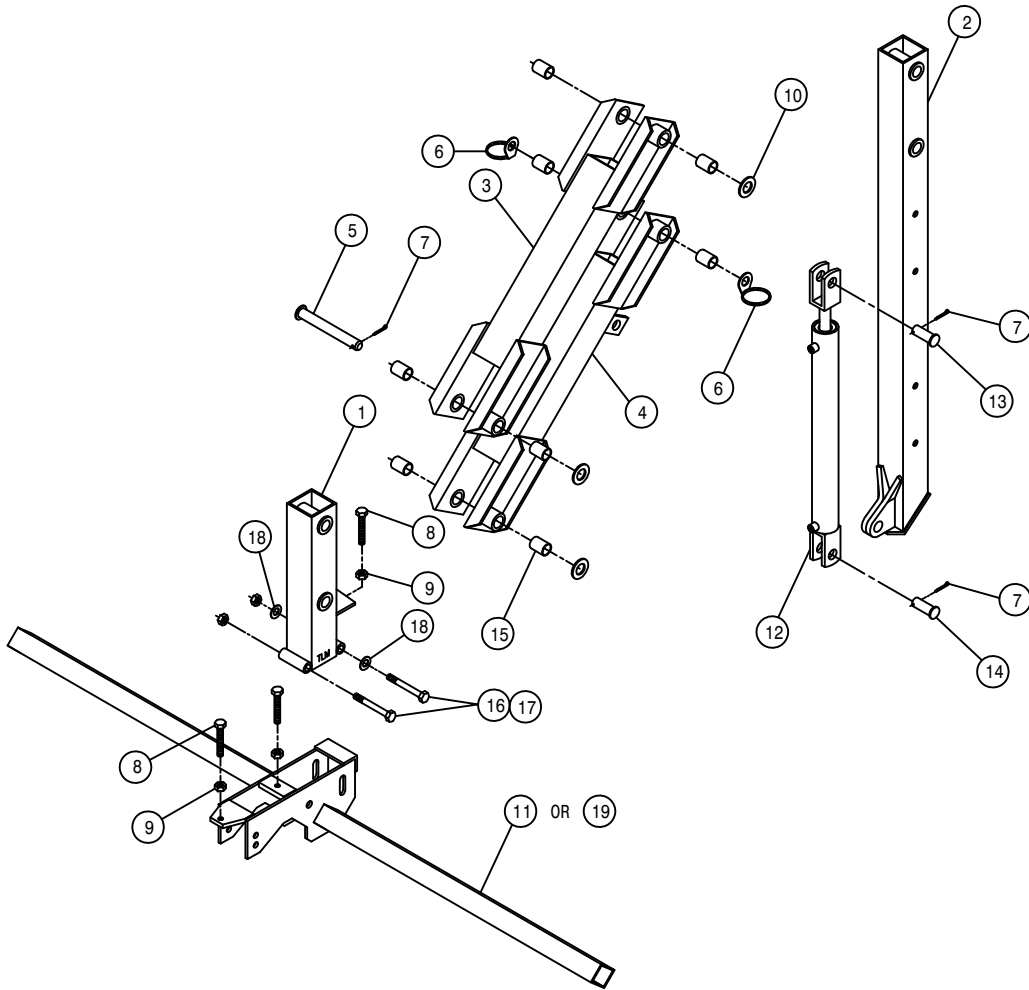
DET.	QTY	PART NO.	DESCRIPTION
1	4	438324	75IN OUTRGR BRACE CLAMP
2	4	438367	HOIST COL MT BRKT WLD 200 90
3	2	438390	OUTER STABILIZER TUBE WLD 90
4	2	438393	INNER STABILIZER TUBE WLD 90
5	2	438397	STABILIZER PIN MT WLD 90
6	2	438405	STABILIZER BALL MT WLD 90
7	4	438292	TOOL BAR V-PLT WLD 8200 86
8	8	438293	5/8UNC X 6 1/4 CTR UBOLT TRI
9	2	438474	STABILIZER MT PIN WLD 10-12R
10	2	438476	OUTRGR TRANSPORT BAR 10-12R
11	2	470117	COTTER PIN 3/16 1 3/4 SQ CUT
12	4	611016	HAIR PIN #6
13	16	900265	1/2UNC X 1 1/2 HEX BOLT
14	16	900275	1/2UNC X 4 1/2 HEX BOLT
15	32	914008	1/2UNC HEX STOVER NUT
16	16	914010	5/8UNC HEX STOVER NUT
17	4	914004	3/8UNC HEX STOVER NUT
18	4	900133	3/8UNC X 2" HEX BOLT



DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	4	438324	75IN OUTGR BRACE CLAMP
2	2	438367	HOIST COL MT BRKT WLD 200 90
3	2	438390	OUTER STABILIZER TUBE WLD 90
4	2	438393	INNER STABILIZER TUBE WLD 90
5	2	438481	HINGED HOIST COL MT WLD, FRT
6	2	438482	HINGED HOIST COL MT WLD, REAR
7	2	438397	STABILIZER PIN MT WLD 90
8	2	438405	STABILIZER BALL MT WLD 90
9	4	438292	TOOL BAR V-PLT WLD 8200 86
10	8	438293	5/8UNC X 6 1/4 CTR UBOLT TRI
11	2	438474	STABILIZER MT PIN WLD 10-12R
12	2	438476	OUTGR TRANSPORT BAR 10-12R
13	2	438489	HINGED HOIST COL PIV PIN WLD
14	2	438491	HINGED HOIST COL KPR PIN
15	1	438492	SHORT HINGED COL MT LATCH
16	1	438493	LONG HINGED COL MT LATCH
17	2	470117	COTTER PIN 3/16 1 3/4 SQ CUT
18	2	470120	HAIR PIN 3/32 DIA WIRE
19	4	611016	HAIR PIN #6
20	4	900133	3/8UNC X 2" HEX BOLT
21	16	900265	1/2UNC X 1 1/2 HEX BOLT
22	16	900275	1/2UNC X 4 1/2 HEX BOLT
23	2	900337	5/8UNC X 2 3/4 HEX BOLT
24	2	900346	5/8UNC X 6" HEX BOLT
25	4	910010	5/8UNC HEX NUT
26	4	914004	3/8UNC HEX STOVER NUT
27	32	914008	1/2UNC HEX STOVER NUT
28	16	914010	5/8UNC HEX STOVER NUT
29	2	920005	5/8 SAE FLAT WASHER
30	2	390984	COTTER PIN 1/8 X 1 1/4





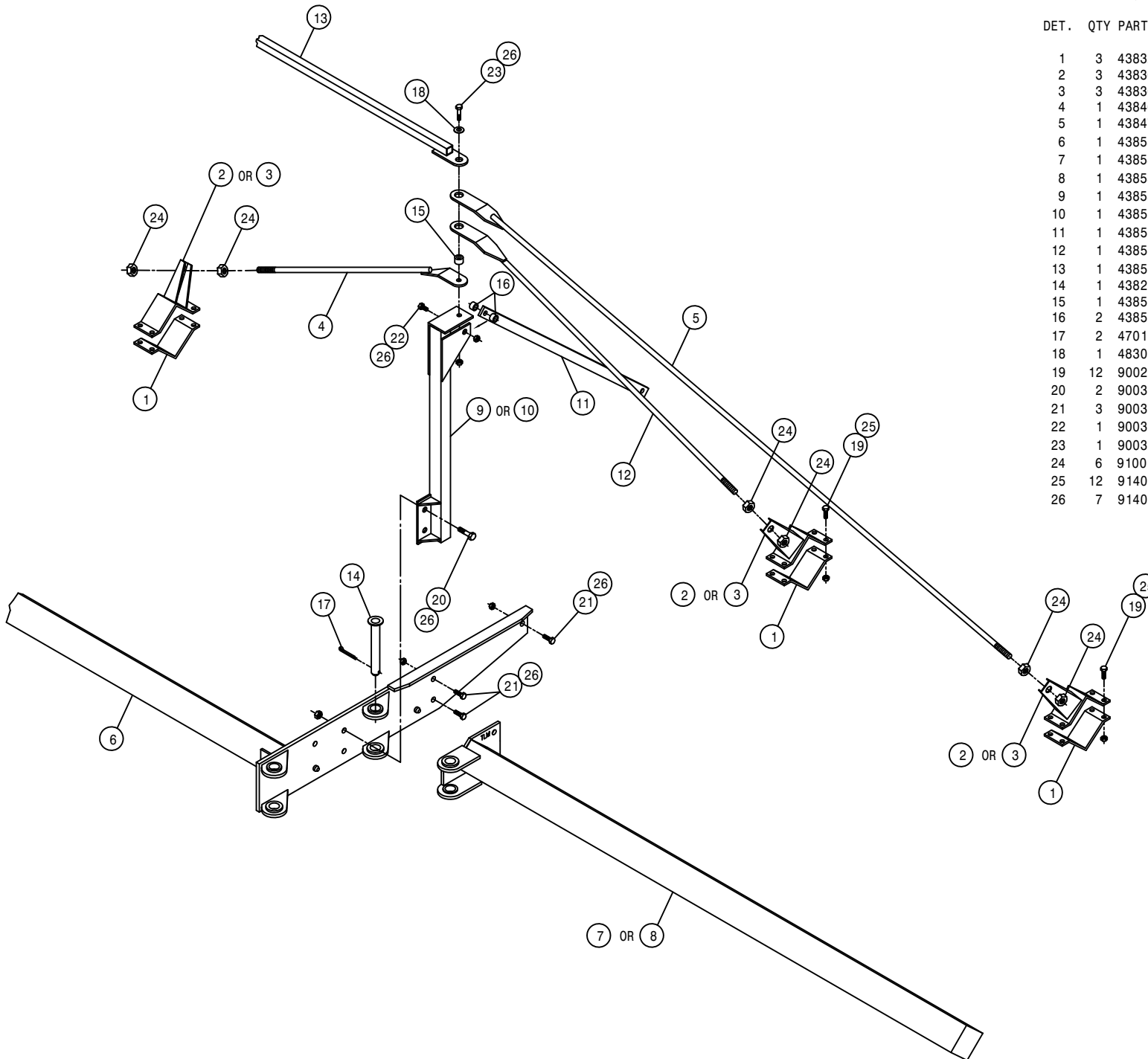
10-12 ROW, 4-LIFT ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	438177	TOOL BAR MT WLD DETAS 83
2	1	438184	HOIST COL WLD DETAS LIFT 83
3	1	438294	UPPER LIFT ARM WLD 8200 86
4	1	438297	LWR LIFT ARM WLD 8200 86
5	4	438300	LIFT ARM PIVOT PIN WLD8200 86
6	2	438302	HOSE SUPPORT RING WLD W/WASHER
7	6	470162	COTTER PIN 3/16 X 1 1/2 SQ CUT
8	2	900538	1/2UNC X 3 1/2 HEX BOLT FULL
9	2	910008	1/2UNC HEX NUT
10	3	920008	1" SAE FLAT WASHER
11	1	438194	TOOL BAR WLD DETAS 4-6R 83
12	1	620900	CYL ASSY CC2016 D00 SRG 180
13	1	472012	CLEVIS PIN, 1.00 X 3.25 PLT
14	1	472206	PICKER PIN 1 DIA X 2 1/4
15	8	121025	JOURNAL BRG FOR 1IN SHFT1.5LG
16	2	900343	5/8UNC X 4 1/2 HEX BOLT
17	2	914010	5/8UNC HEX STOVER NUT
18	2	920005	5/8 SAE FLAT WASHER
19	1	438478	TOOL BAR WLD 10-12R DETASSLR

10-12 ROW, 5-6 LIFT OUTRIGGER ASSEMBLY

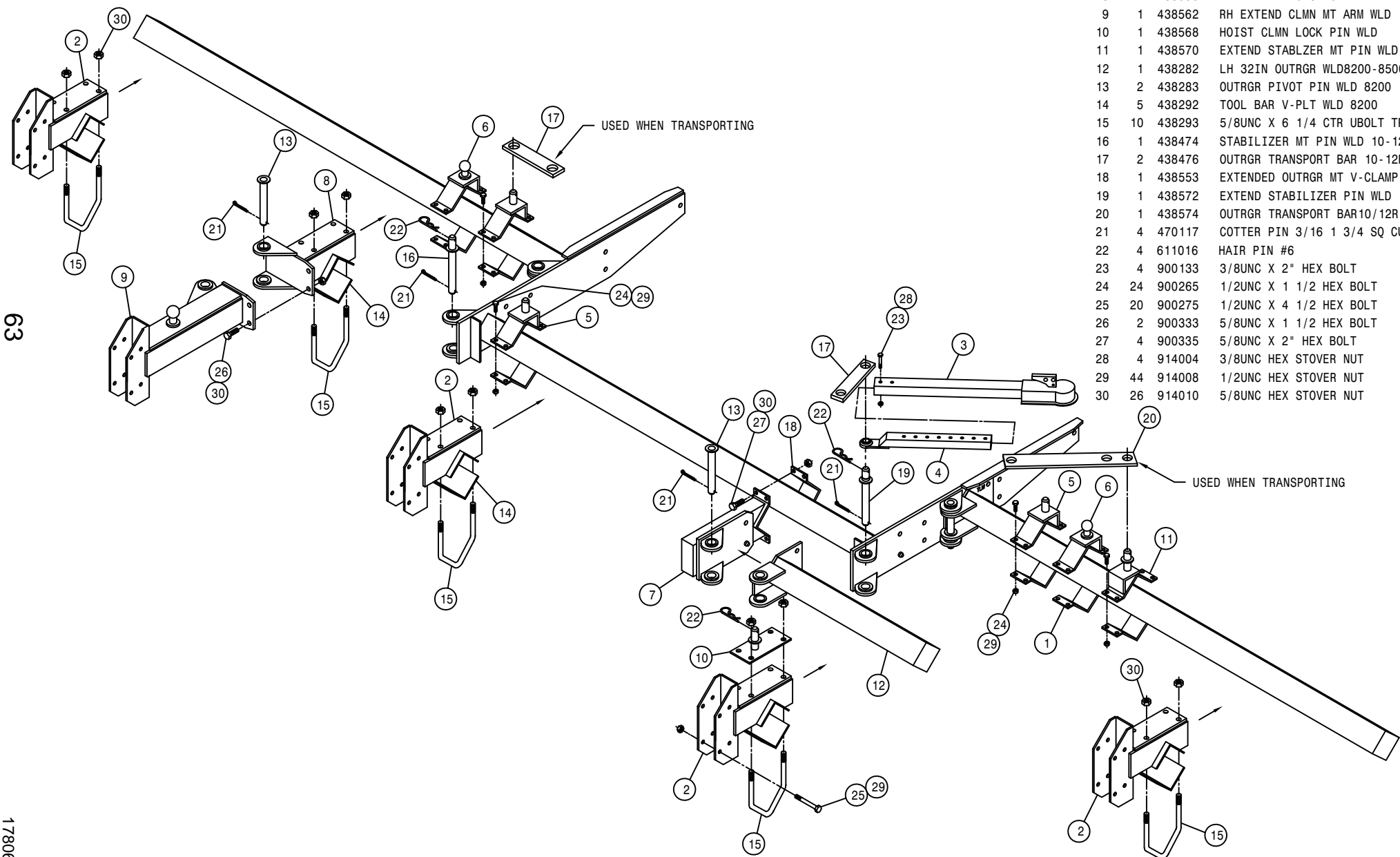
DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	3	438324	75IN OUTRGR BRACE CLAMP
2	3	438362	RH OUTRGR CLAMP WLD 200 89
3	3	438363	LH OUTRGR CLAMP WLD 200 89
4	1	438469	OUTRGR TIE BAR WLD 200 10-12R
5	1	438471	OUTRGR SUPP ROD WLD 10-12R
6	1	438530	204 TOOL BAR WLD,12R 5/6L 96
7	1	438533	RH 133" OUTRGR WLD, 10/12R 96
8	1	438534	LH 133" OUTRGR WLD, 10/12R 96
9	1	438536	RH OUTRGR SUPP POST WLD10/12R
10	1	438537	LH OUTRGR SUPP POST WLD10/12R
11	1	438543	OUTRGR SUPP BRACE,10/12R 96
12	1	438544	OUTRGR SUPP ROD WLD 50"10/12R
13	1	438547	204 TIE TUBE WLD, 10/12R 96
14	1	438283	OUTRGR PIVOT PIN WLD 8200 86
15	1	438541	BUSH, 1.00 OD X .656ID X .53
16	2	438542	BUSH, 1.00 OD X .656ID X .81
17	2	470117	COTTER PIN 3/16 1 3/4 SQ CUT
18	1	483037	5/8 REGULAR FLAT WASHER
19	12	900265	1/2UNC X 1 1/2 HEX BOLT
20	2	900336	5/8UNC X 2 1/2 HEX BOLT
21	3	900334	5/8UNC X 1 3/4 HEX BOLT
22	1	900339	5/8UNC X 3 1/4 HEX BOLT
23	1	900352	5/8UNC X 2 1/4 HEX BOLT
24	6	910012	3/4UNC HEX NUT
25	12	914008	1/2UNC HEX STOVER NUT
26	7	914010	5/8UNC HEX STOVER NUT



DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	6	438324	75IN OUTRGR BRACE CLAMP
2	4	438367	HOIST COL MT BRKT WLD 200 90
3	2	438390	OUTER STABILIZER TUBE WLD 90
4	2	438393	INNER STABILIZER TUBE WLD 90
5	3	438397	STABILIZER BALL MT WLD 90
6	2	438405	STABILIZER BALL MT WLD 90
7	1	438551	LH EXTENDED OUTRGR MT WLD 96
8	1	438555	RH EXTEND HOIST CLMN MT WLD96
9	1	438562	RH EXTEND CLMN MT ARM WLD 96
10	1	438568	HOIST CLMN LOCK PIN WLD 96
11	1	438570	EXTEND STABLZER MT PIN WLD 96
12	1	438282	LH 32IN OUTRGR WLD8200-850086
13	2	438283	OUTRGR PIVOT PIN WLD 8200 86
14	5	438292	TOOL BAR V-PLT WLD 8200 86
15	10	438293	5/8UNC X 6 1/4 CTR BOLT TRI
16	1	438474	STABILIZER MT PIN WLD 10-12R
17	2	438476	OUTRGR TRANSPORT BAR 10-12R
18	1	438553	EXTENDED OUTRGR MT V-CLAMP 96
19	1	438572	EXTEND STABILIZER PIN WLD 96
20	1	438574	OUTRGR TRANSPORT BAR10/12R 96
21	4	470117	COTTER PIN 3/16 1 3/4 SQ CUT
22	4	611016	HAIR PIN #6
23	4	900133	3/8UNC X 2" HEX BOLT
24	24	900265	1/2UNC X 1 1/2 HEX BOLT
25	20	900275	1/2UNC X 4 1/2 HEX BOLT
26	2	900333	5/8UNC X 1 1/2 HEX BOLT
27	4	900335	5/8UNC X 2" HEX BOLT
28	4	914004	3/8UNC HEX STOVER NUT
29	44	914008	1/2UNC HEX STOVER NUT
30	26	914010	5/8UNC HEX STOVER NUT

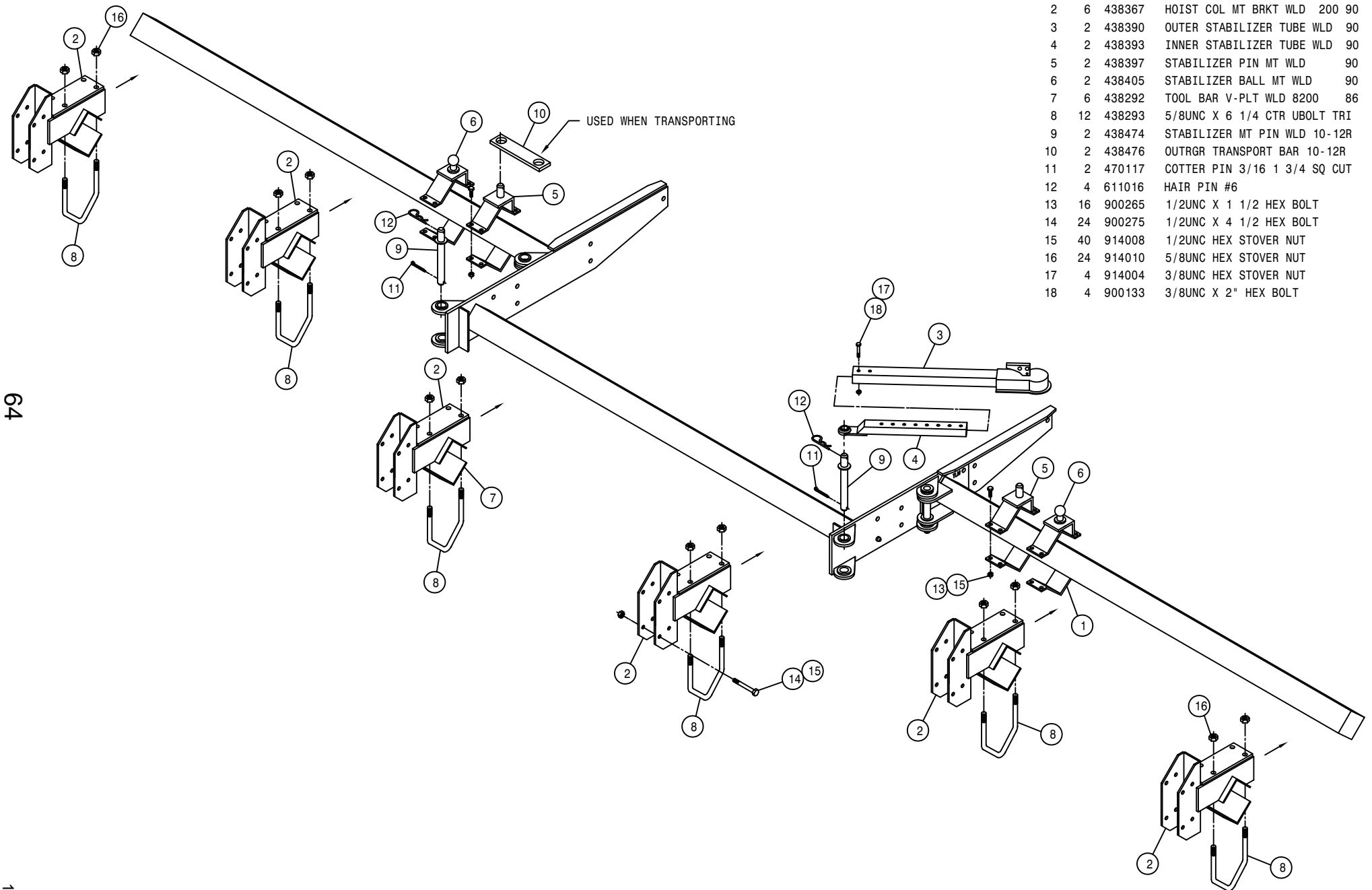


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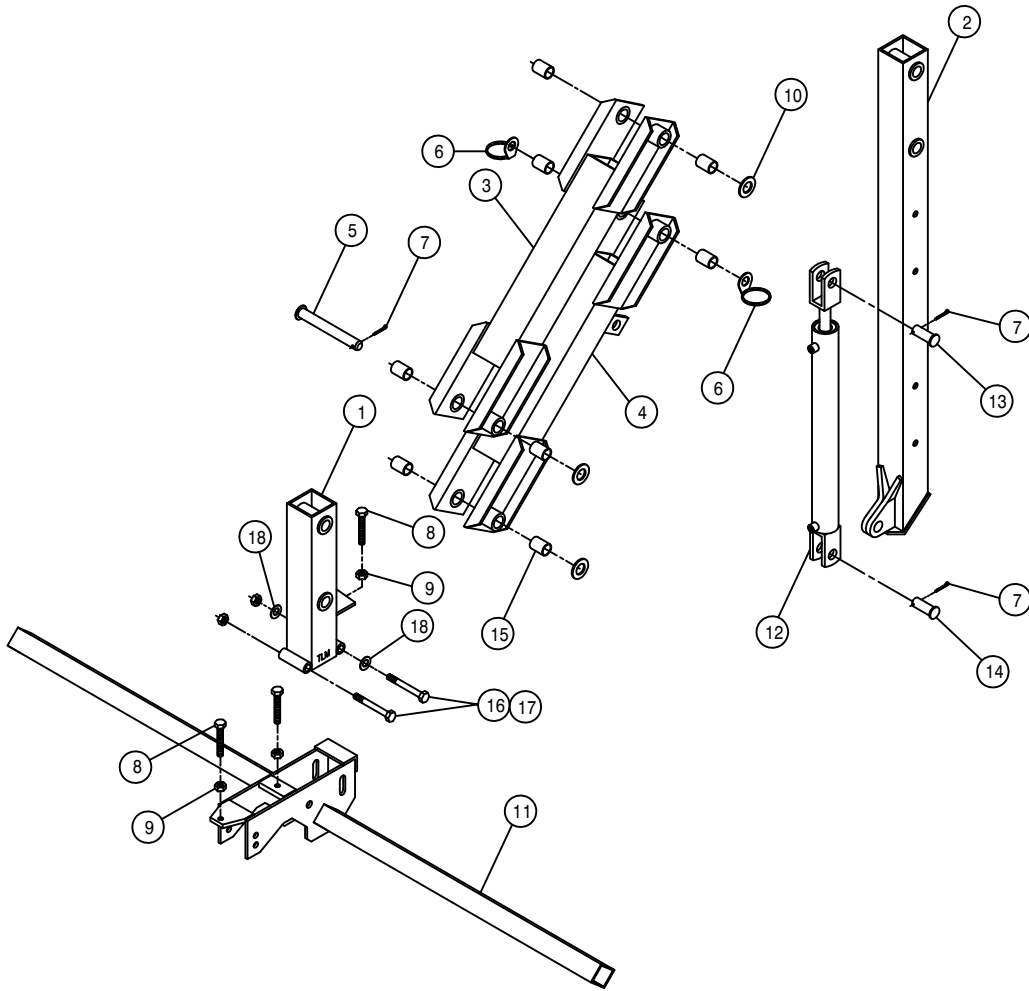
12-ROW, 6-LIFT OUTRIGGER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	4	438324	75IN OUTGR BRACE CLAMP
2	6	438367	HOIST COL MT BRKT WLD 200 90
3	2	438390	OUTER STABILIZER TUBE WLD 90
4	2	438393	INNER STABILIZER TUBE WLD 90
5	2	438397	STABILIZER PIN MT WLD 90
6	2	438405	STABILIZER BALL MT WLD 90
7	6	438292	TOOL BAR V-PLT WLD 8200 86
8	12	438293	5/8UNC X 6 1/4 CTR UBOLT TRI
9	2	438474	STABILIZER MT PIN WLD 10-12R
10	2	438476	OUTGR TRANSPORT BAR 10-12R
11	2	470117	COTTER PIN 3/16 1 3/4 SQ CUT
12	4	611016	HAIR PIN #6
13	16	900265	1/2UNC X 1 1/2 HEX BOLT
14	24	900275	1/2UNC X 4 1/2 HEX BOLT
15	40	914008	1/2UNC HEX STOVER NUT
16	24	914010	5/8UNC HEX STOVER NUT
17	4	914004	3/8UNC HEX STOVER NUT
18	4	900133	3/8UNC X 2" HEX BOLT



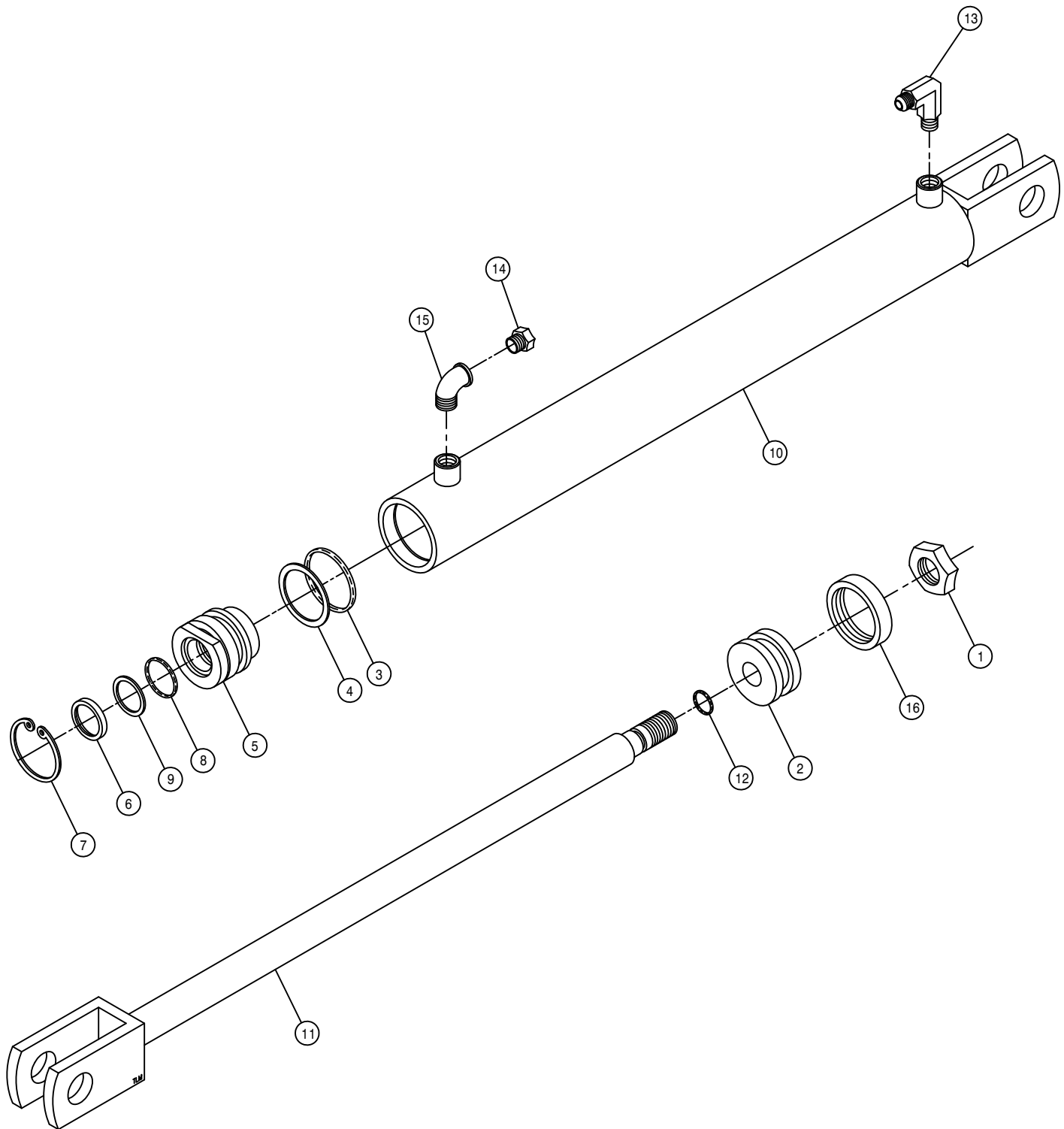




10-12 ROW, 5-6 LIFT ASSEMBLY

DET. QTY PART NO. DESCRIPTION

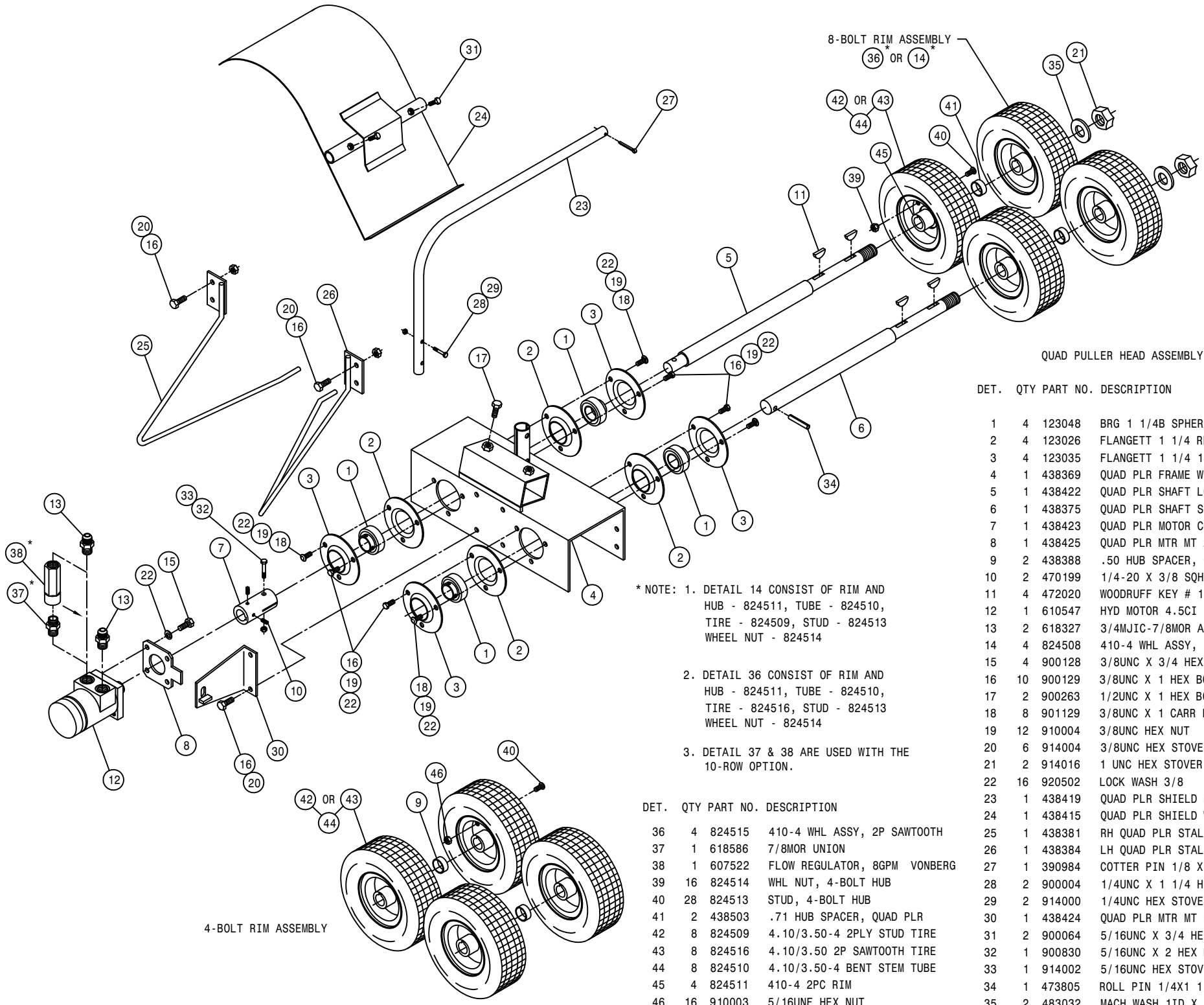
1	1	438177	TOOL BAR MT WLD DETAS 83
2	1	438184	HOIST COL WLD DETAS LIFT 83
3	1	438294	UPPER LIFT ARM WLD 8200 86
4	1	438297	LWR LIFT ARM WLD 8200 86
5	4	438300	LIFT ARM PIVOT PIN WLD8200 86
6	2	438302	HOSE SUPPORT RING WLD W/WASHER
7	6	470162	COTTER PIN 3/16 X 1 1/2 SQ CUT
8	2	900538	1/2UNC X 3 1/2 HEX BOLT FULL
9	2	910008	1/2UNC HEX NUT
10	3	920008	1" SAE FLAT WASHER
11	1	438194	TOOL BAR WLD DETAS 4-6R 83
12	1	620900	CYL ASSY CC2016 D00 SRG 180
13	1	472012	CLEVIS PIN, 1.00 X 3.25 PLT
14	1	472206	PICKER PIN 1 DIA X 2 1/4
15	8	121025	JOURNAL BRG FOR 1IN SHFT1.5LG
16	2	900343	5/8UNC X 4 1/2 HEX BOLT
17	2	914010	5/8UNC HEX STOVER NUT
18	2	920005	5/8 SAE FLAT WASHER



LIFT CYLINDER ASSEMBLY WITH T-TROL

DET.	QTY	PART NO.	DESCRIPTION
1	1	472297	3/4UNF HEX STOVER NUT THIN
2	1	620081	PISTON 2 X 1 ZAMAC ORING TYPE
3	1	870326	BUNA ORING 1 5/8 X 2
4	1	890326	BACKUP WASH 1 5/8 X 2 LEATH
5	1	620082	GLAND 2 IN X 1 IN ZAMAC
6	1	629003	WIPER 1 X 1 1/4 X 1/8
7	1	629505	SNAP RING 2 IN INTRN
8	1	870214	BUNA ORING 1 X 1 1/4
9	1	890214	BACKUP WASH 1 X 1 1/4 HT2022
10	1	620901	TUBE WLD CC2016 D00 SRG 180
11	1	620905	SHAFT WLD CC2016 D00 SRG180
12	1	870113	BUNA ORING 9/16 X 3/4
13	1	611122	9/16MJIC-90-1/4MNPT LBO
14	1	470114	BREATHER FILTER VENT, 1/4 NPT
15	1	501452	ST EL 90DEG .25NPT, STEEL,PLT
16	1	860326	CROWN SEAL, 2" PISTON, HYD

NOTE: 620900 - LIFT CYLINDER INCLUDES ITEMS 1-12.  
620083 - SEAL KIT



QUAD PULLER HEAD ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	4	123048	BRG 1 1/4B SPHER RELUB SCRLOC
2	4	123026	FLANGETT 1 1/4 RELUBE
3	4	123035	FLANGETT 1 1/4 180 DEG ZERK
4	1	438369	QUAD PLR FRAME WLD 200 90
5	1	438422	QUAD PLR SHAFT LONG 200 91
6	1	438375	QUAD PLR SHAFT SHORT 200 90
7	1	438423	QUAD PLR MOTOR COUPLER 200 91
8	1	438425	QUAD PLR MTR MT 200 91
9	2	438388	.50 HUB SPACER, QUAD PLR
10	2	470199	1/4-20 X 3/8 SQHD CUP SET SCR
11	4	472020	WOODRUFF KEY # 18 1/4 X 1 1/8
12	1	610547	HYD MOTOR 4.5CI 1IN SHFT
13	2	618327	3/4MJIC-7/8MOR ADPTR
14	4	824508	410-4 WHL ASSY, 2P STUD
15	4	900128	3/8UNC X 3/4 HEX BOLT
16	10	900129	3/8UNC X 1 HEX BOLT
17	2	900263	1/2UNC X 1 HEX BOLT
18	8	901129	3/8UNC X 1 CARR BOLT
19	12	910004	3/8UNC HEX NUT
20	6	914004	3/8UNC HEX STOVER NUT
21	2	914016	1 UNC HEX STOVER NUT
22	16	920502	LOCK WASH 3/8
23	1	438419	QUAD PLR SHIELD MT TUBE 91
24	1	438415	QUAD PLR SHIELD WLD 200 91
25	1	438381	RH QUAD PLR STALK GUIDE WLD90
26	1	438384	LH QUAD PLR STALK GUIDE WLD90
27	1	390984	COTTER PIN 1/8 X 1 1/4
28	2	900004	1/4UNC X 1 1/4 HEX BOLT
29	2	914000	1/4UNC HEX STOVER NUT
30	1	438424	QUAD PLR MTR MT PLT WLD
31	2	900064	5/16UNC X 3/4 HEX BOLT
32	1	900830	5/16UNC X 2 HEX BOLT GR8
33	1	914002	5/16UNC HEX STOVER NUT
34	1	473805	ROLL PIN 1/4X1 1/2
35	2	483032	MACH WASH 1ID X 1.50D X.134TH

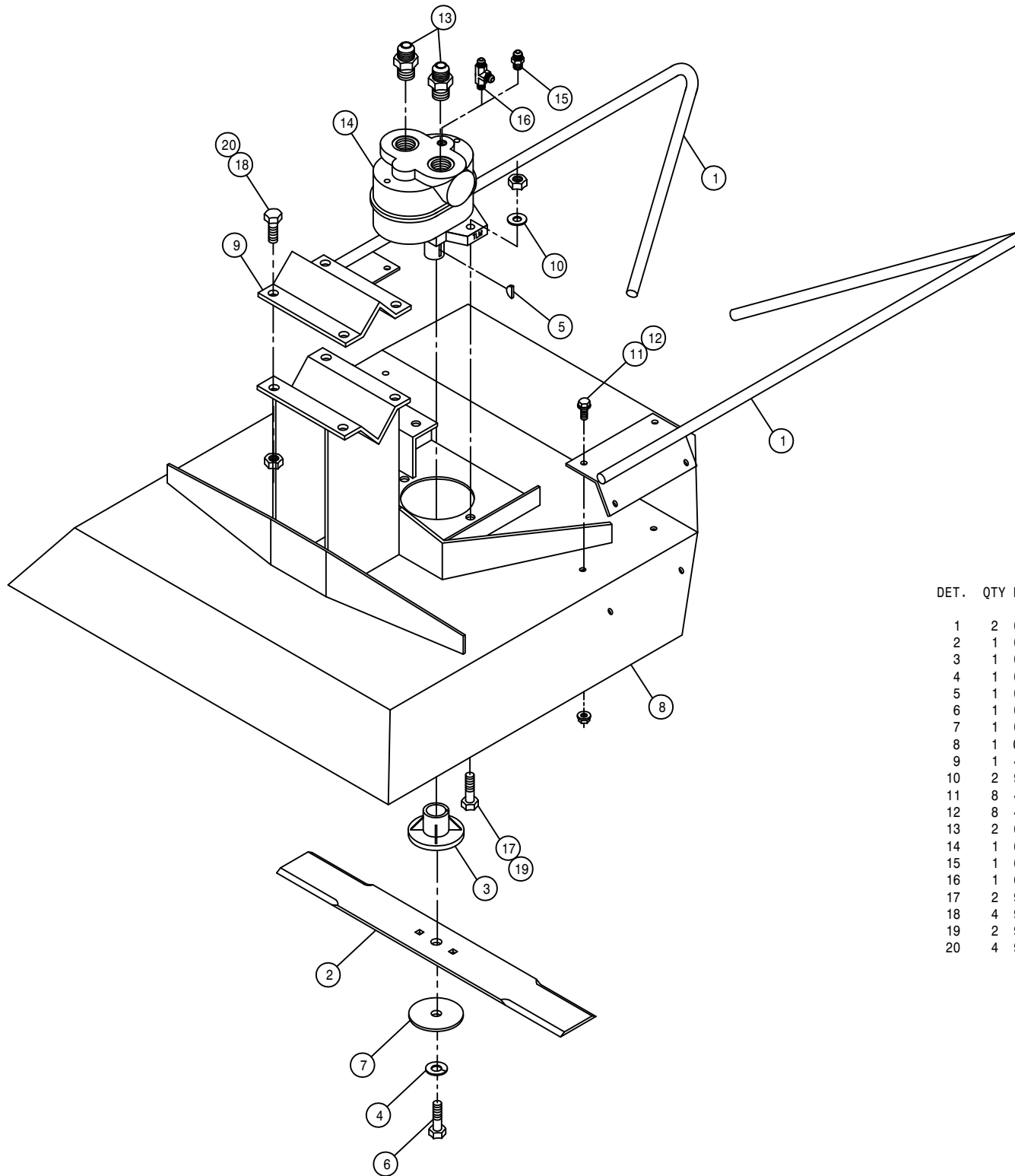
\* NOTE: 1. DETAIL 14 CONSIST OF RIM AND HUB - 824511, TUBE - 824510, TIRE - 824509, STUD - 824513 WHEEL NUT - 824514

2. DETAIL 36 CONSIST OF RIM AND HUB - 824511, TUBE - 824510, TIRE - 824516, STUD - 824513 WHEEL NUT - 824514

3. DETAIL 37 & 38 ARE USED WITH THE 10-ROW OPTION.

DET.	QTY	PART NO.	DESCRIPTION
36	4	824515	410-4 WHL ASSY, 2P SAWTOOTH
37	1	618586	7/8MOR UNION
38	1	607522	FLOW REGULATOR, 8GPM VONBERG
39	16	824514	WHL NUT, 4-BOLT HUB
40	28	824513	STUD, 4-BOLT HUB
41	2	438503	.71 HUB SPACER, QUAD PLR
42	8	824509	4.10/3.50-4 2PLY STUD TIRE
43	8	824516	4.10/3.50 2P SAWTOOTH TIRE
44	8	824510	4.10/3.50-4 BENT STEM TUBE
45	4	824511	410-4 2PC RIM
46	16	910003	5/16UNF HEX NUT

4-BOLT RIM ASSEMBLY



## CUTTER HEAD ASSEMBLY

DET. QTY PART NO. DESCRIPTION

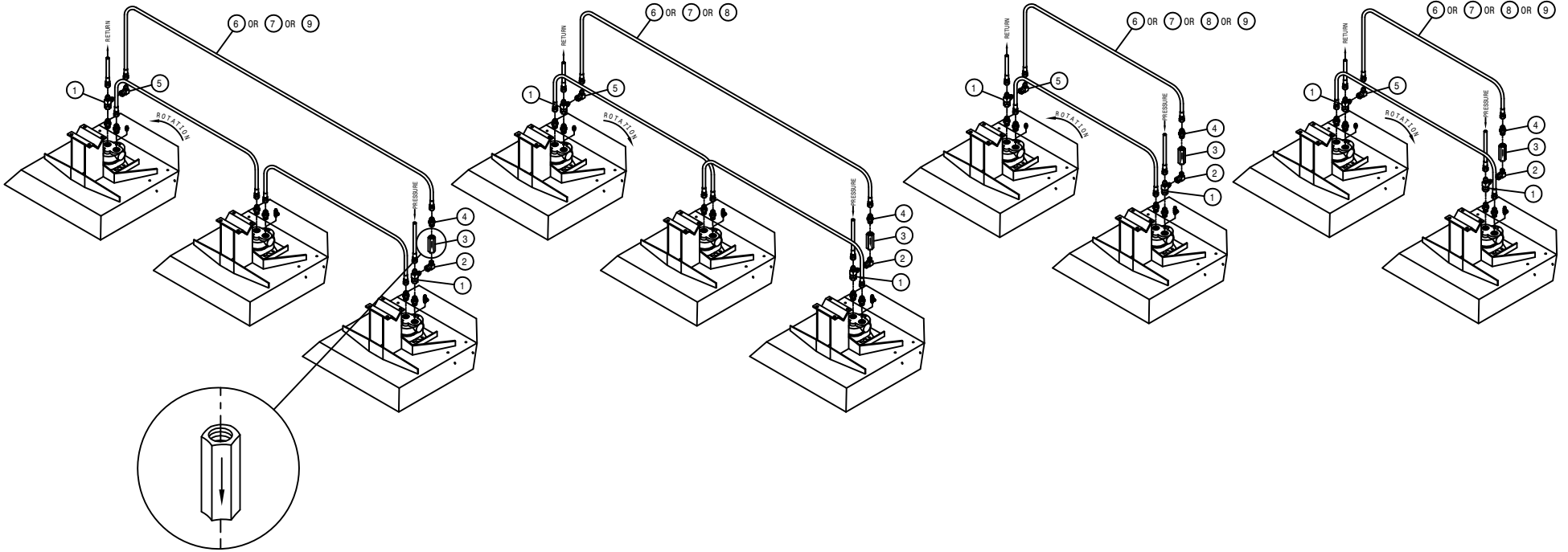
DET.	QTY	PART NO.	DESCRIPTION
1	2	002215	CUTR STALK GUIDE WLD 8200 85
2	1	002103	CUTR BLADE 18 IN
3	1	002104	CLUTCH BODY BLADE
4	1	002105	STEEL LOCK WASH CUTR BLADE
5	1	002106	WOODRUFF KEY #6 .156 X .625
6	1	002107	3/8UNF X 1 1/2 HEX BOLT CUTR
7	1	002108	STEEL WASHER CUTTER BLADE
8	1	002210	CUTR TOP WLD 8200 85
9	1	410016	RLR HANGER V 473
10	2	920002	3/8 SAE FLAT WASHER
11	8	470118	1/4UNC X 3/4 FLANGE HEX BOLT
12	8	470121	1/4UNC HEX FLANGE LOCK NUT
13	2	611125	3/4MJIC-3/4MOR ADPTR
14	1	610590	SUB>610755;BARNES HYD MOTOR
15	1	618530	9/16MJIC-1/8MNPT ADPTR
16	1	618546	1/8MNPT RUN TEE-9/16MJIC
17	2	900130	3/8UNC X 1 1/4 HEX BOLT
18	4	900265	1/2UNC X 1 1/2 HEX BOLT
19	2	914004	3/8UNC HEX STOVER NUT
20	4	914008	1/2UNC HEX STOVER NUT

LEFT SIDE OF OPERATOR

RIGHT SIDE OF OPERATOR

LEFT SIDE OF OPERATOR

RIGHT SIDE OF OPERATOR



CUTTER CHECK VALVE HYDRAULIC SCHEMATIC

DET. QTY PART NO. DESCRIPTION

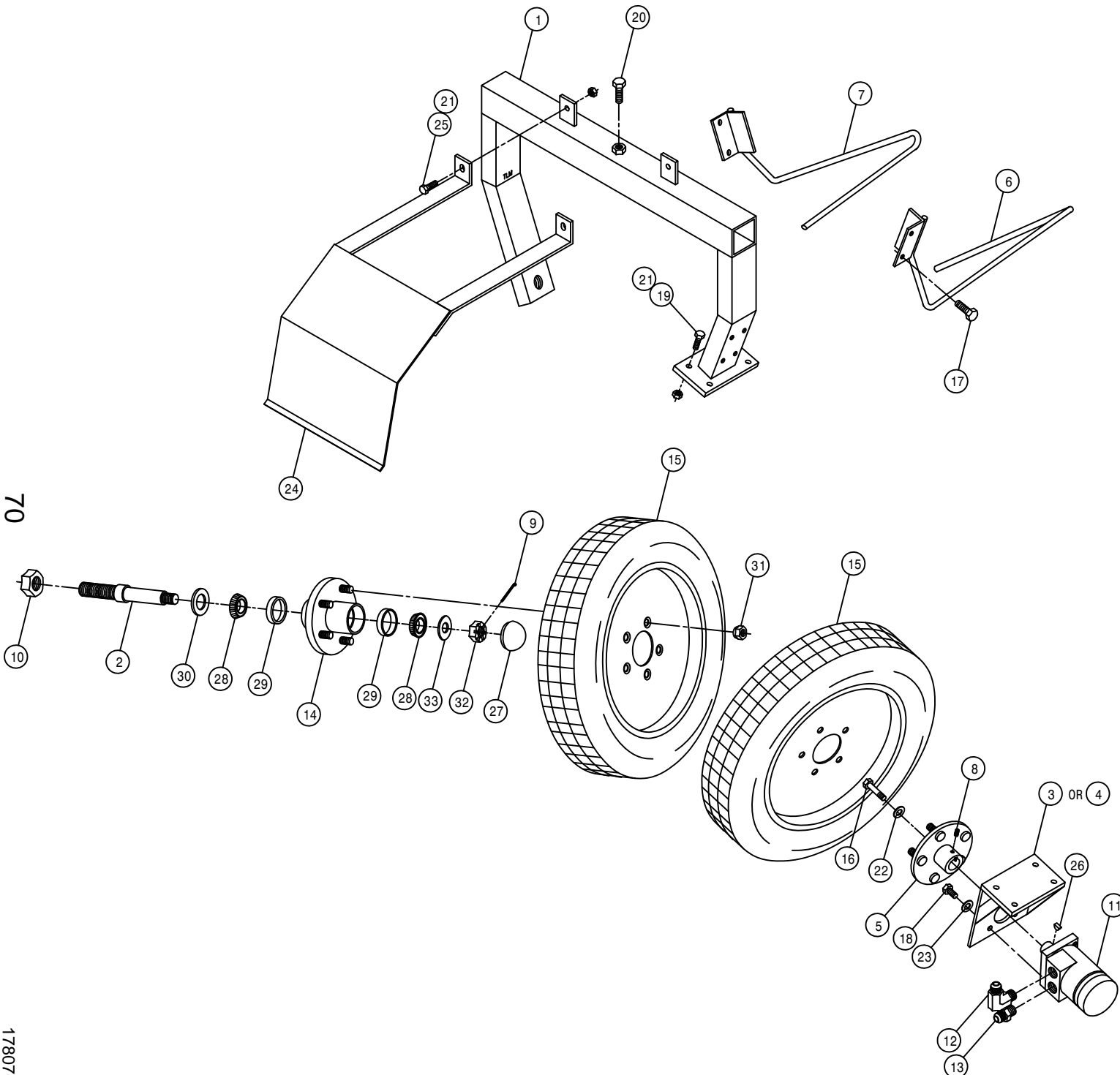
1	2	618451	3/4FJIC SW RUN TEE-3/4MJIC	
2	1	618620	3/4FJX-90-1/2MNPT ADPTR	
3	1	690338	LINE CHECK VALVE HYD .50NPT	
4	1	611147	3/4MJIC-1/2MNPT ADPTR	
5	1	618609	3/4MJIC-90-3/4FJIC SWIV LBO	
6	1	614375	08C1T-08FJX-08FJX-177	H/A
7	1	616057	08C1T-08FJX-08FJX-88	H/A
8	1	614368	08C1T-08FJX-08FJX-60	H/A
9	1	614384	08C1T-08FJX-08FJX-237	H/A

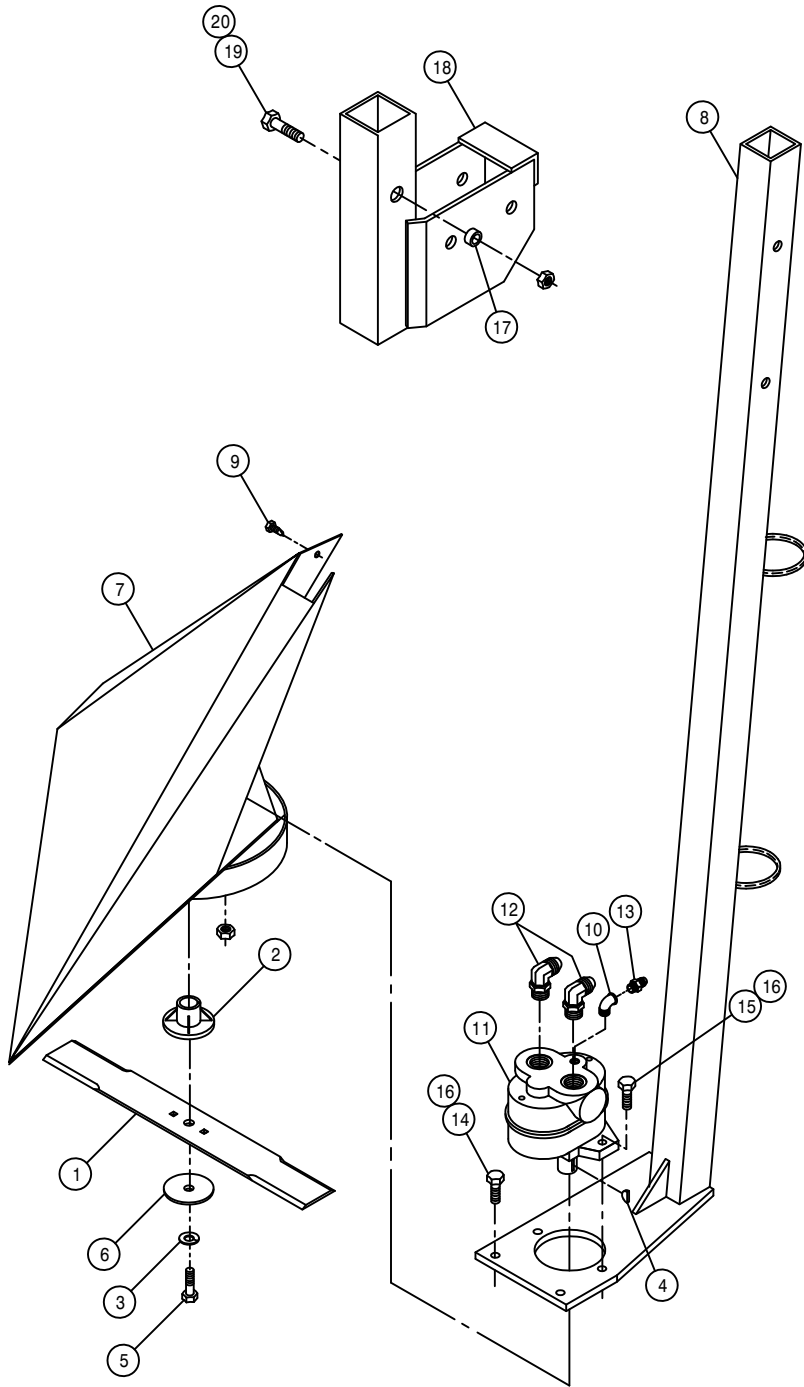
NOTE: LISTING IS FOR ONE GROUP OF CUTTER HEADS.

TIRE PULLER HEAD ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	438000	TIRE PLR WLD 1977
2	1	438009	PLR SPINDLE
3	1	438010	HYD MTR HSNG MT WLD R H
4	1	438014	HYD MTR HSNG MT WLD LH
5	1	438015	HYD HUB WLD PLR
6	1	438048	PLR STALK GUIDE WLD
7	1	438050	INSIDE STALK GUIDE WLD
8	2	470053	1/4-20X1/4 AL HD SET SC CUP
9	1	472008	COTTER PIN 5/32X1LG
10	1	473060	1 IN 14 SAE HEX NUT UNPLATED
11	1	604005	ORBIT MOTOR A5E
12	1	611145	3/4MJIC-90-1/2MNPT LBO
13	1	611147	3/4MJIC-1/2MNPT ADPTR
14	1	824501	1 IN TAPER BRG HUB GROUP
15	2	824503	WHL W/480X12-B TIRE
16	1	900006	1/4UNC X 1 3/4 HEX BOLT
17	4	900064	5/16UNC X 3/4 HEX BOLT
18	4	900128	3/8UNC X 3/4 HEX BOLT
19	4	900130	3/8UNC X 1 1/4 HEX BOLT
20	1	900263	1/2UNC X 1 HEX BOLT
21	6	914004	3/8 UNC STOVER NUT
22	1	920500	LOCK WASH 1/4
23	4	920502	LOCK WASH 3/8
24	1	438173	TIRE PLR SHLD WLD
25	2	900129	3/8UNC X 1 HEX BOLT
26	1	472022	NO. 15 WOODRUFF KEY 1/4 X 1
27	1	824507	DUST CAP FOR 824501P01
28	2	824504	BRG FOR 824501P01
29	2	824506	BRG CUP FOR 824501P01
30	1	824505	SEAL FOR 824501P01
31	10	824052	WHEEL STUD NUT 1/2-20X60DEG
32	1	129003	SPINDLE NUT
33	1	920006	3/4 FLAT WASH SAE

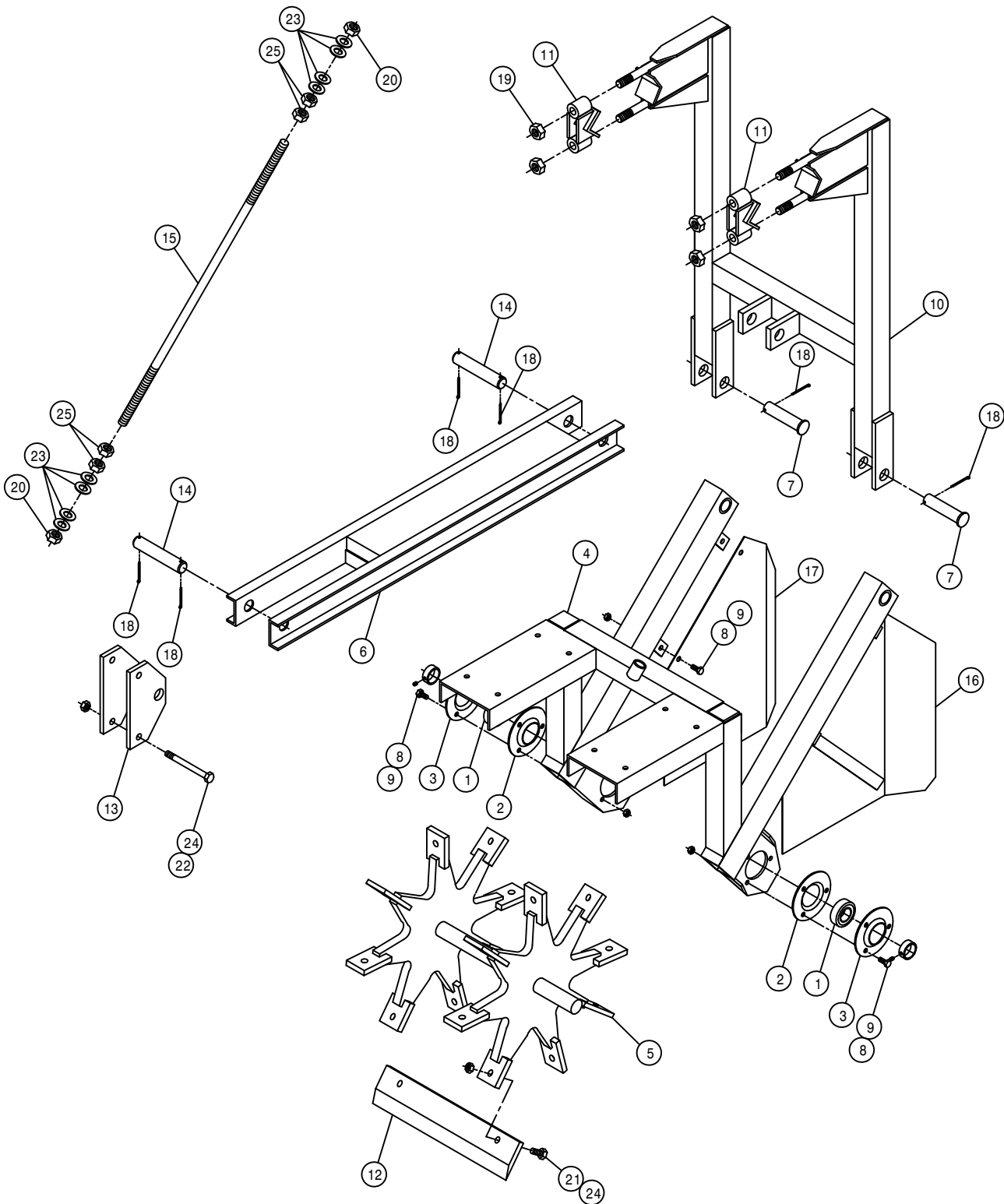




MALE CORN CUTTER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	002103	CUTR BLADE 18 IN
2	1	002104	CLUTCH BODY BLADE
3	1	002105	STEEL LOCK WASH CUTR BLADE
4	1	002106	WOODRUFF KEY #6 .156 X .625
5	1	002107	3/8UNF X 1 1/2 HEX BOLT CUTR
6	1	002108	STEEL WASHER CUTTER BLADE
7	1	270800	MALE CORN CUTR WLD
8	1	270805	MALE CORN CUTR DROP TUBE WLD
9	1	472349	1/4 X 3/4 20THD-IN TEK TYPE
10	1	500900	BLK PIPE ST EL 90DEG .125NPT
11	1	610590	BARNES HYD MOTOR
12	2	618241	3/4MJIC-90-3/4MOR LBO
13	1	618530	9/16MJIC-1/8MNPT ADPTR
14	2	900129	3/8UNC X 1 HEX BOLT
15	2	900132	3/8UNC X 1 3/4 HEX BOLT
16	4	914004	3/8UNC HEX STOVER NUT
17	1	200015	.75 OD X 11GA WA X .38LG C/L
18	1	270809	MALE CUTR ADPTR BRKT WLD 83
19	1	900273	1/2UNC X 3 3/4 HEX BOLT
20	1	914008	1/2UNC HEX STOVER NUT

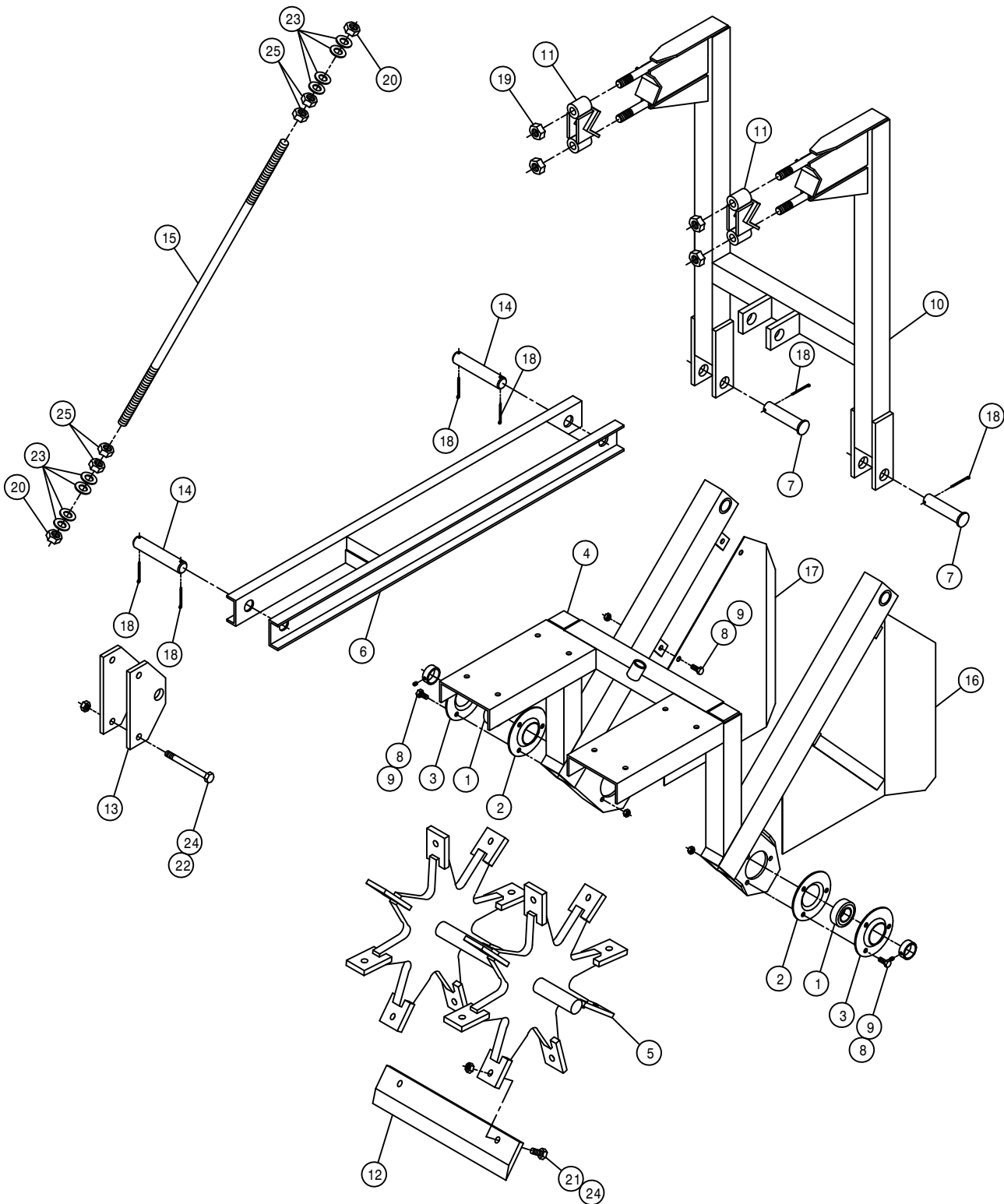


15" MALE ROW CHOPPER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	2	123024	BGR 1 1/4 BORE SPHERICL RELUB
2	2	123026	FLANGETT 1 1/4
3	2	123035	FLANGETT 1 1/4 180 DEG ZERK
4	1	270814	LWR FRAME WLD MALE ROW CHOP
5	1	270860	BLADE MT WHL WLD, CHOPPER 92
6	1	270852	LWR LIFT ARM WLD MALE CHOP 91
7	2	472012	PICKER PIN 1 X 3 1/4
8	10	900129	3/8UNC X 1 HEX BOLT
9	10	914004	3/8UNC HEX STOVER NUT
10	1	270855	UPR FRAME WLD MALE ROW CHOP91
11	2	270833	TOOL BAR CLAMP WLD MALE CHOP
12	8	270838	CHOPPER BLADE 8131 STEEL TREA
13	2	270842	LWR LIFT ARM MTG PLT
14	2	270843	LIFT ARM PIN MALE ROW CHOPPER
15	1	270844	ADJ ROD MALE ROW CHOPPER
16	1	270845	RH SHLD WLD MALE ROW CHOPPER
17	1	270846	LH SHLD WLD MALE ROW CHOPPER
18	6	470162	COTTER PIN 3/16 X 1 1/2 SQ CUT
19	4	914010	5/8UNC HEX STOVER NUT
20	2	914012	3/4UNC HEX STOVER NUT
21	16	900265	1/2UNC X 1 1/2 HEX BOLT
22	2	900275	1/2UNC X 4 1/2 HEX BOLT
23	8	920006	3/4 FLAT WASH SAE
24	18	914008	1/2UNC HEX STOVER NUT
25	4	910012	3/4UNC HEX NUT





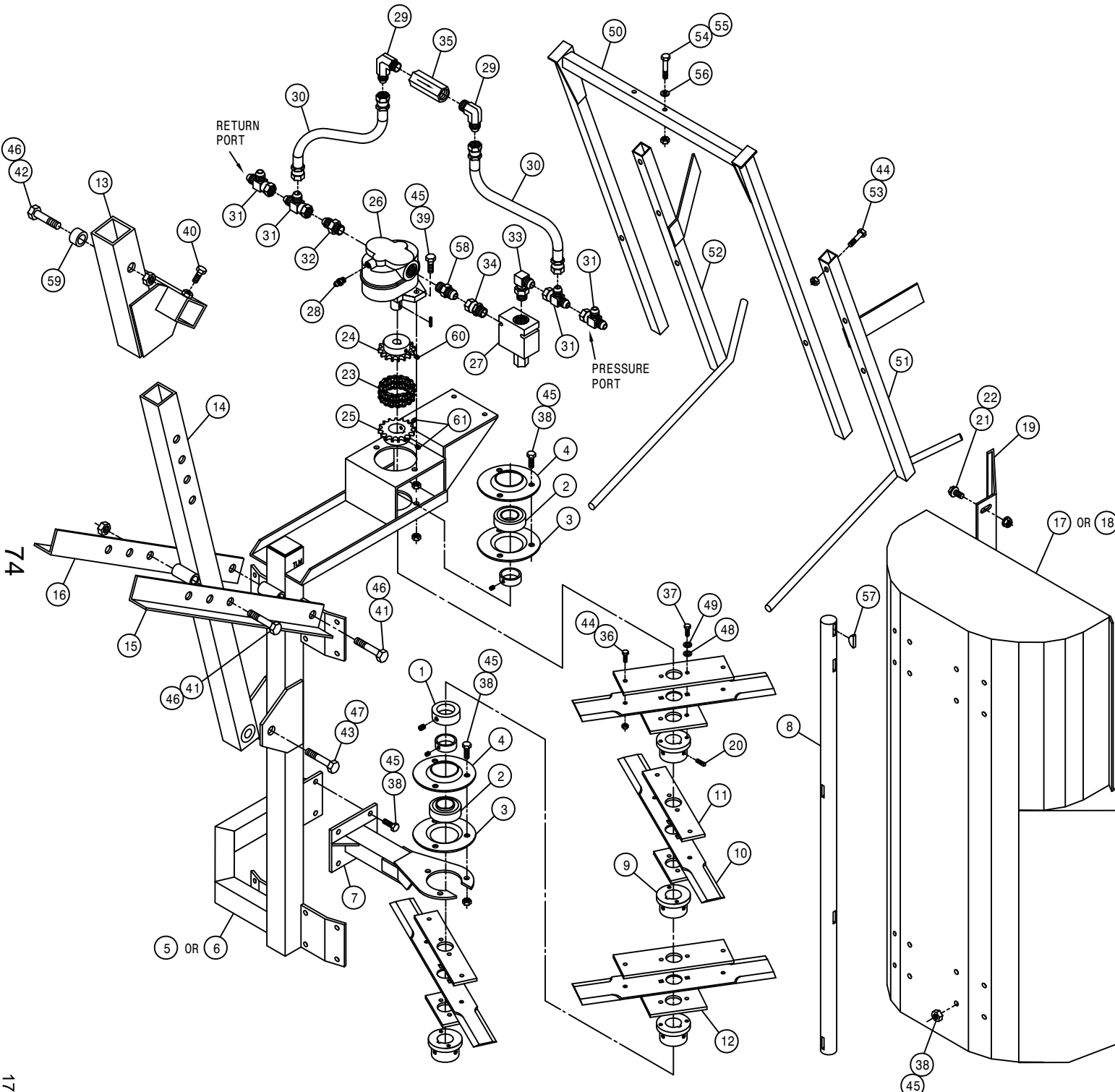
20" MALE ROW CHOPPER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	2	123024	BGR 1 1/4 BORE SPHERICL RELUB
2	2	123026	FLANGETT 1 1/4
3	2	123035	FLANGETT 1 1/4 180 DEG ZERK
4	1	270872	LWR FRAME WLD,20"MALE CHOPR95
5	1	270874	BLADE MT WHL WLD,20"CHOPR 95
6	1	270852	LWR LIFT ARM WLD MALE CHOP 91
7	2	472012	PICKER PIN 1 X 3 1/4
8	10	900129	3/8UNC X 1 HEX BOLT
9	10	914004	3/8UNC HEX STOVER NUT
10	1	270876	UPR FRAME WLD,20"MALE CHOPR95
11	2	270833	TOOL BAR CLAMP WLD MALE CHOP
12	8	270866	CHOPPER BLADE,MALE ROW,20" 95
13	2	270842	LWR LIFT ARM MTG PLT
14	2	270843	LIFT ARM PIN MALE ROW CHOPPER
15	1	270867	ADJ ROD WLD,MALE ROW CHOPR 95
16	1	270845	RH SHLD WLD MALE ROW CHOPPER
17	1	270846	LH SHLD WLD MALE ROW CHOPPER
18	6	470162	COTTER PIN 3/16 X 1 1/2 SQCUT
19	4	914010	5/8UNC HEX STOVER NUT
20	2	914012	3/4UNC HEX STOVER NUT
21	16	900265	1/2UNC X 1 1/2 HEX BOLT
22	2	900275	1/2UNC X 4 1/2 HEX BOLT
23	8	920006	3/4 FLAT WASH SAE
24	18	914008	1/2UNC HEX STOVER NUT
25	4	910012	3/4UNC HEX NUT

MALE ROW 4-BLADE CUTTER ASSEMBLY

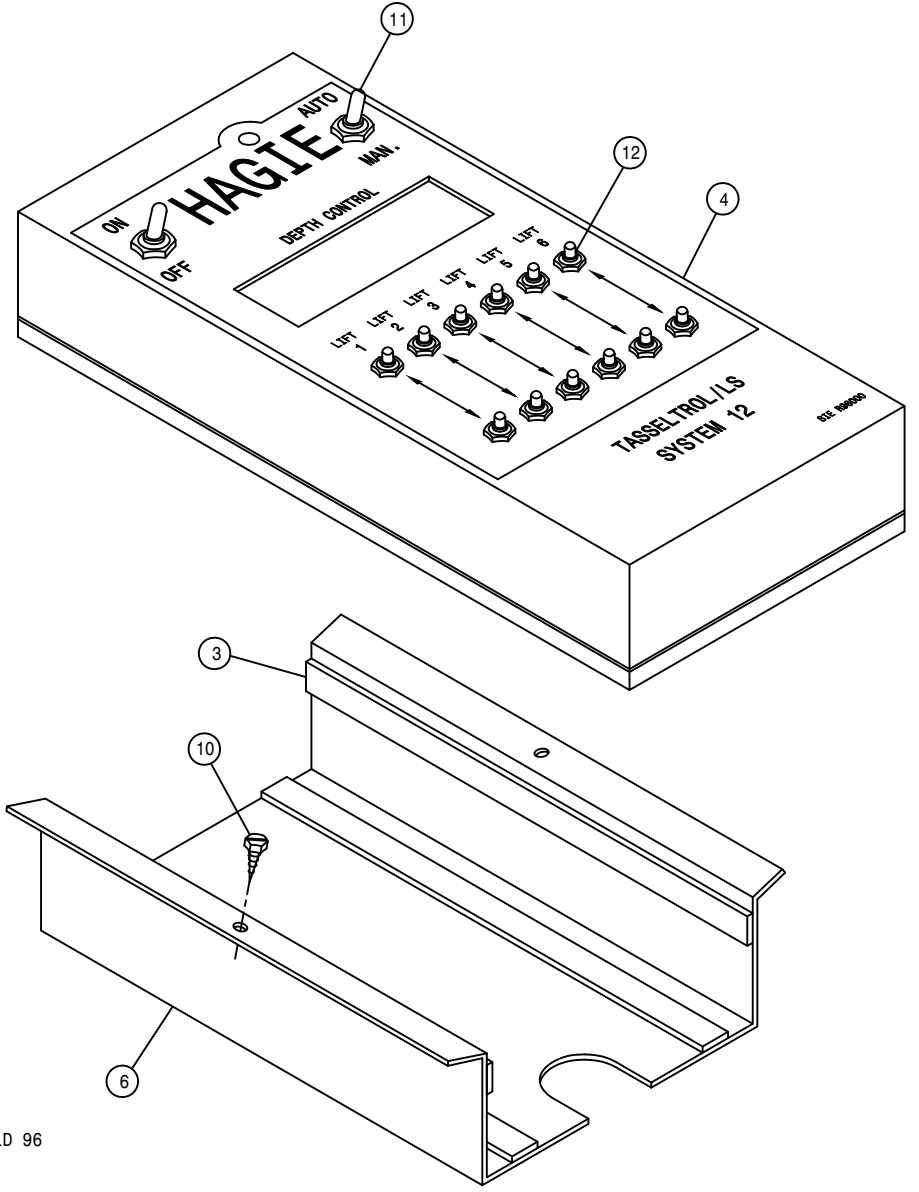
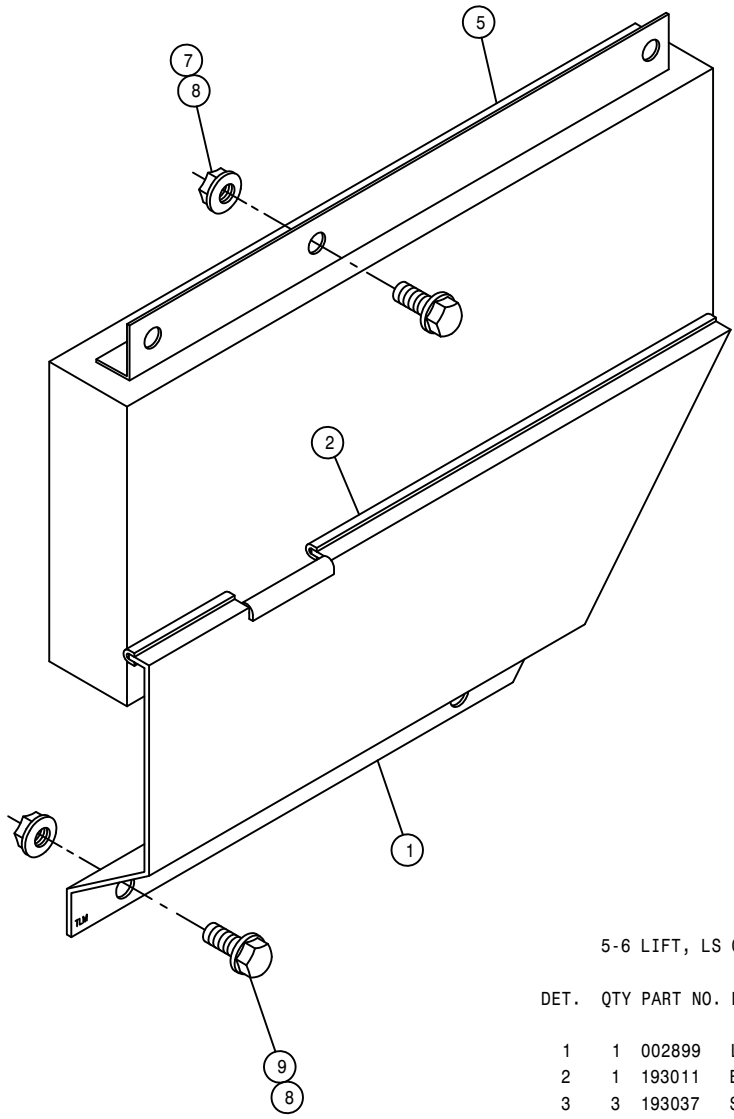
DET. QTY PART NO. DESCRIPTION



DET.	QTY	PART NO.	DESCRIPTION
1	1	123021	LOCK COLLAR 1 1/4 DIA
2	2	123024	BGR 1 1/4 BORE SPHERICL RELUB
3	2	123026	FLANGETT 1 1/4
4	2	123035	FLANGETT 1 1/4 180 DEG ZERK
5	1	270880	RH 4-BLADE CUTTER FRAME WLD95
6	1	270881	LH 4-BLADE CUTTER FRAME WLD95
7	1	270896	LWR BRG MT WLD,4-BLD CUTR 95
8	1	270902	BLADE SHAFT,4-BLD CUTR 95
9	4	270903	BLADE MT HUB,4-BLD CUTR 95
10	4	270904	CUTTER BLADE,4-BLD CUTR 95
11	4	270905	UPPER BLADE SUPP,4-BLD CUTR95
12	4	270906	LWR BLADE SUPP,4-BLD CUTR 95
13	1	270907	CUTTER ADPT WLD,4-BLD CUTR 95
14	1	270910	CUTTER MT WLD,4-BLD CUTR 95
15	1	270913	RH ADJ ANG,4-BLD CUTR 95
16	1	270914	LH ADJ ANG,4-BLD CUTR 95
17	1	270915	RH SHIELD WLD,4-BLD CUTR 95
18	1	270916	LH SHIELD WLD,4-BLD CUTR 95
19	1	270923	DEFLECTOR SHLD,4-BLD CUTR 95
20	8	470057	SET SCREW SQ HD 5/16X1/2 LG
21	4	470121	1/4UNC HEX FLANGED LOCK NUT
22	4	470122	1/4UNC X 1/2 FLANGED HEX BOLT
23	1	492084	CHAIN FOR 492083 4016
24	1	492092	CHAIN CPLR 5/8 BORE 5/32 KWY
25	1	492091	CHAIN CPLR 1 1/4 BORE .25 KWY
26	1	610510	CESSNA GEAR MOTOR 1.48CI
27	1	610597	PRESS COMP FIXED FLO REG 18G
28	1	611121	9/16MJIC-1/4MNPT ADPTR
29	2	611145	3/4MJIC-90-1/2MNPT LBO
30	2	615626	08C1T-08FJX-08FJX-15 H/A
31	4	618451	3/4FJIC SW RUN TEE-3/4MJIC
32	1	618469	3/4MJIC-1 1/16MOR ADPTR
33	1	618474	3/4MJIC-90-1 1/16MOR LBO
34	1	618578	1 1/16FJIC SWIV-1 1/16MOR
35	1	690338	LINE CHECK VALVE HYD .50NPT
36	8	900002	1/4UNC X 3/4 HEX BOLT
37	8	900004	1/4UNC X 1 1/4 HEX BOLT
38	26	900129	3/8UNC X 1 HEX BOLT
39	2	900130	3/8UNC X 1 1/4 HEX BOLT
40	2	900263	1/2UNC X 1 HEX BOLT
41	2	900270	1/2UNC X 3 HEX BOLT
42	1	900273	1/2UNC X 3 3/4 HEX BOLT
43	1	900408	3/4UNC X 3 1/2 HEX BOLT
44	10	914000	1/4UNC HEX STOVER NUT
45	28	914004	3/8UNC HEX STOVER NUT
46	3	914008	1/2UNC HEX STOVER NUT
47	1	914012	3/4UNC HEX STOVER NUT
48	8	920000	1/4 FLAT WASH SAE
49	8	920500	LOCK WASH 1/4
50	1	270924	GUIDE MT WLD,4-BLD CUTR 95
51	1	270928	RH STALK GUIDE WLD,4-BLD CUTR
52	1	270929	LH STALK GUIDE WLD,4-BLD CUTR
53	2	900005	1/4UNC X 1 1/2 HEX BOLT
54	2	900069	5/16UNC X 2 HEX BOLT
55	2	914002	5/16UNC HEX STOVER NUT
56	2	920001	5/16 FLAT WASHER SAE PLT
57	5	472020	WOODRUFF KEY # 18 1/4 X 1 1/8
58	1	611127	1 1/16MJIC-1 1/16MOR ADPTR
59	1	200015	.75 OD X 11GA WA X .38LG C/L
60	1	470052	1/4-20X1/2 AL HD SET SC CUP
61	2	470060	5/16UNC X 3/8 SET SCR

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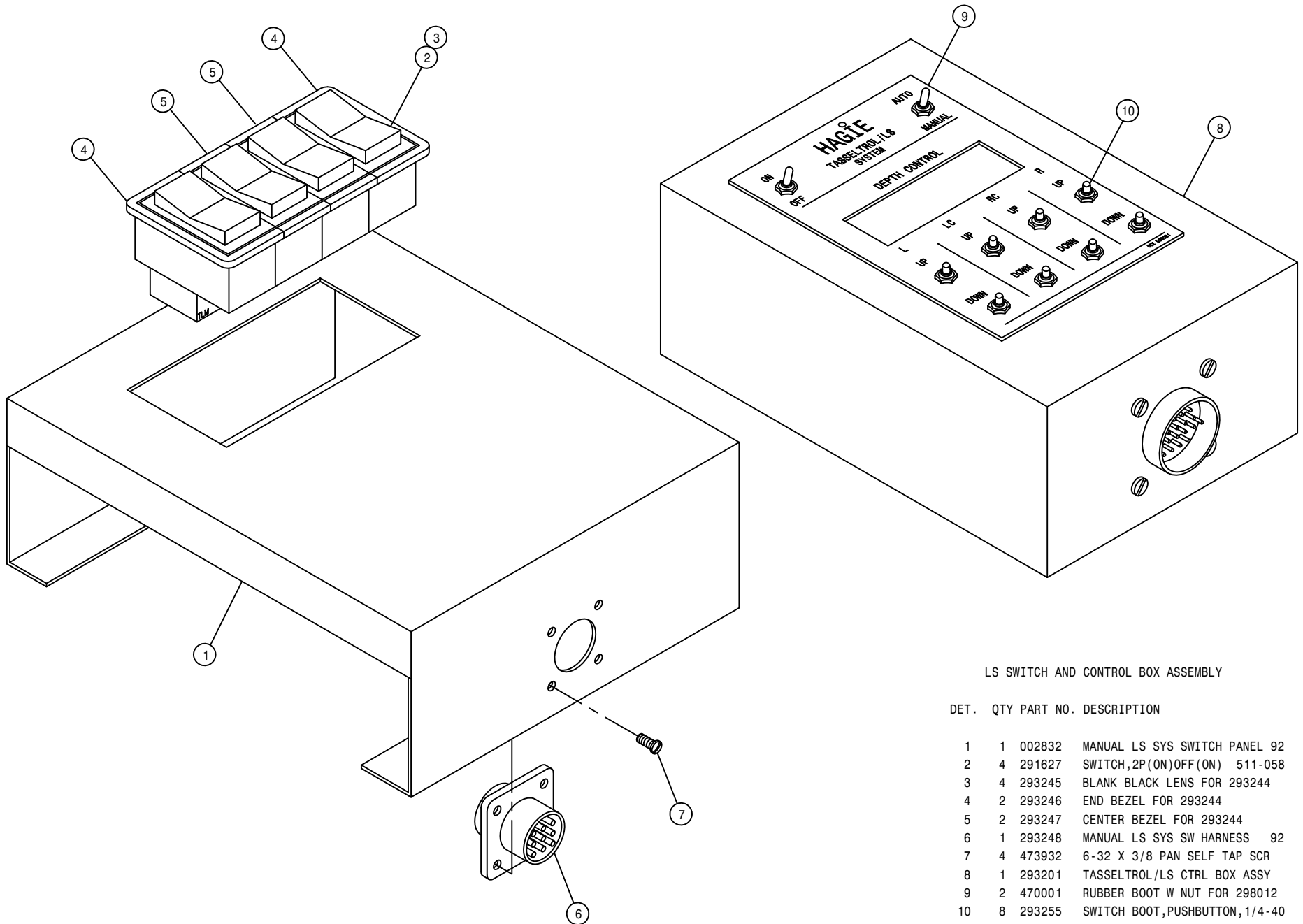
5-6 LIFT, LS CONTROL BOX ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	002899	LS CTRL BOX CONNECTOR SHLD 96
2	1	193011	EDGE GUARD, BLK
3	3	193037	STICKERTITE 1/8 X 3/4
4	1	293373	LS CTRL 6L DISPLAY BOX ASSY
5	1	293374	LS CTRL 6L CABLE BOX ASSY
6	1	342297	LS CTRL 6L DISPLAY BOX MT
7	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
8	4	470121	1/4UNC HEX FLANGE LOCK NUT
9	2	470122	1/4UNC X 1/2 FLANGE HEX BOLT
10	2	473902	NO 8 X 1/2 PAN HD MET SC
11	2	470001	RUBBER BOOT W NUT FOR 298012
12	12	293255	SWITCH BOOT, PUSHBUTTON, 1/4-40

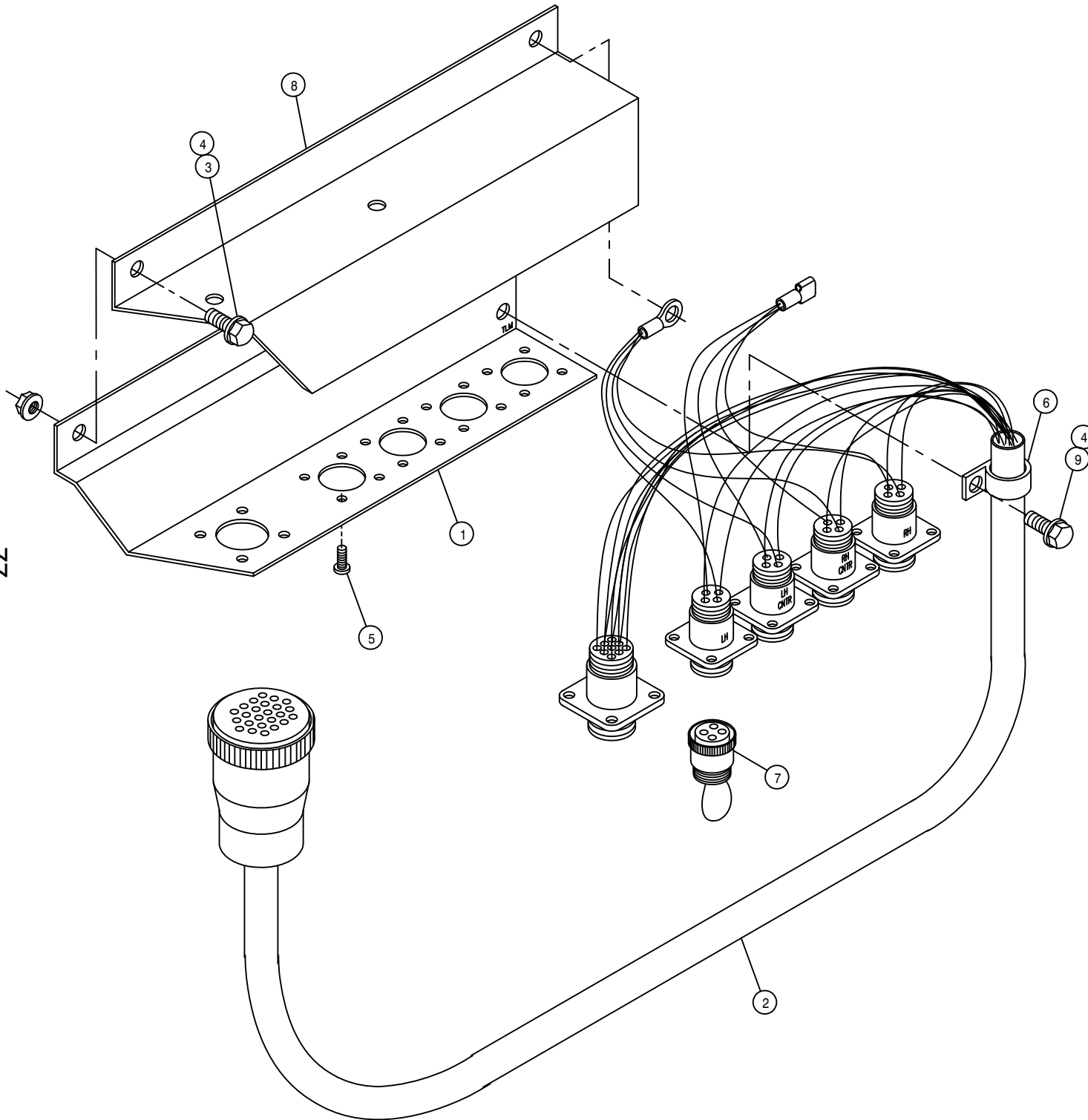
LS MANUAL SWITCH ASSEMBLY

LS CONTROL BOX ASSEMBLY



LS SWITCH AND CONTROL BOX ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	002832	MANUAL LS SYS SWITCH PANEL 92
2	4	291627	SWITCH,2P(ON)OFF(ON) 511-058
3	4	293245	BLANK BLACK LENS FOR 293244
4	2	293246	END BEZEL FOR 293244
5	2	293247	CENTER BEZEL FOR 293244
6	1	293248	MANUAL LS SYS SW HARNESS 92
7	4	473932	6-32 X 3/8 PAN SELF TAP SCR
8	1	293201	TASSELTROL/LS CTRL BOX ASSY
9	2	470001	RUBBER BOOT W NUT FOR 298012
10	8	293255	SWITCH BOOT,PUSHBUTTON,1/4-40



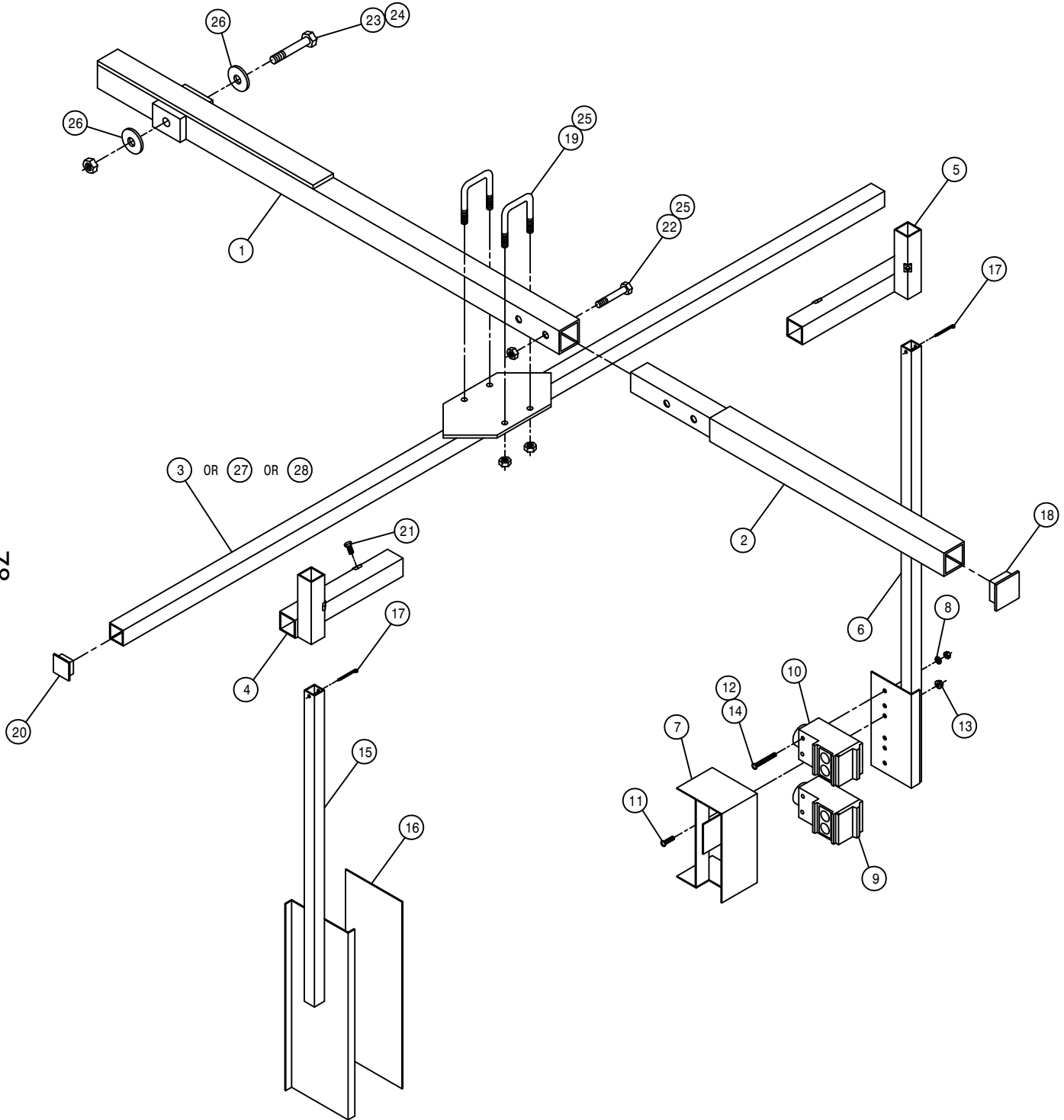
LS RECEPTACLE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	002777	T-TROL/LS RECEPTACLE MT
2	1	293200	MAIN CONTROL WIRE ASSY LS 90
3	2	470118	1/4UNC X 3/4 FLANGED HEX BOLT
4	3	470121	1/4UNC HEX FLANGED LOCK NUT
5	20	473932	SCREW, SELF TAP 6/32 X 3/8PAN
6	1	520118	CUSH HOSE CLAMP 1/2D X 1/2W
7	1	293211	JUMPER PLUG, T-TROL/LS SYS
8	1	002879	RECEPTACLE MT COVER, 204 94
9	1	470122	1/4UNC X 1/2 FLANGED HEX BOLT

NOTE: DETAIL 7 IS USED (1) WITH 3-LIFT OPTION  
AND (2) WITH 2-LIFT OPTION.

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LS SENSOR ASSEMBLY

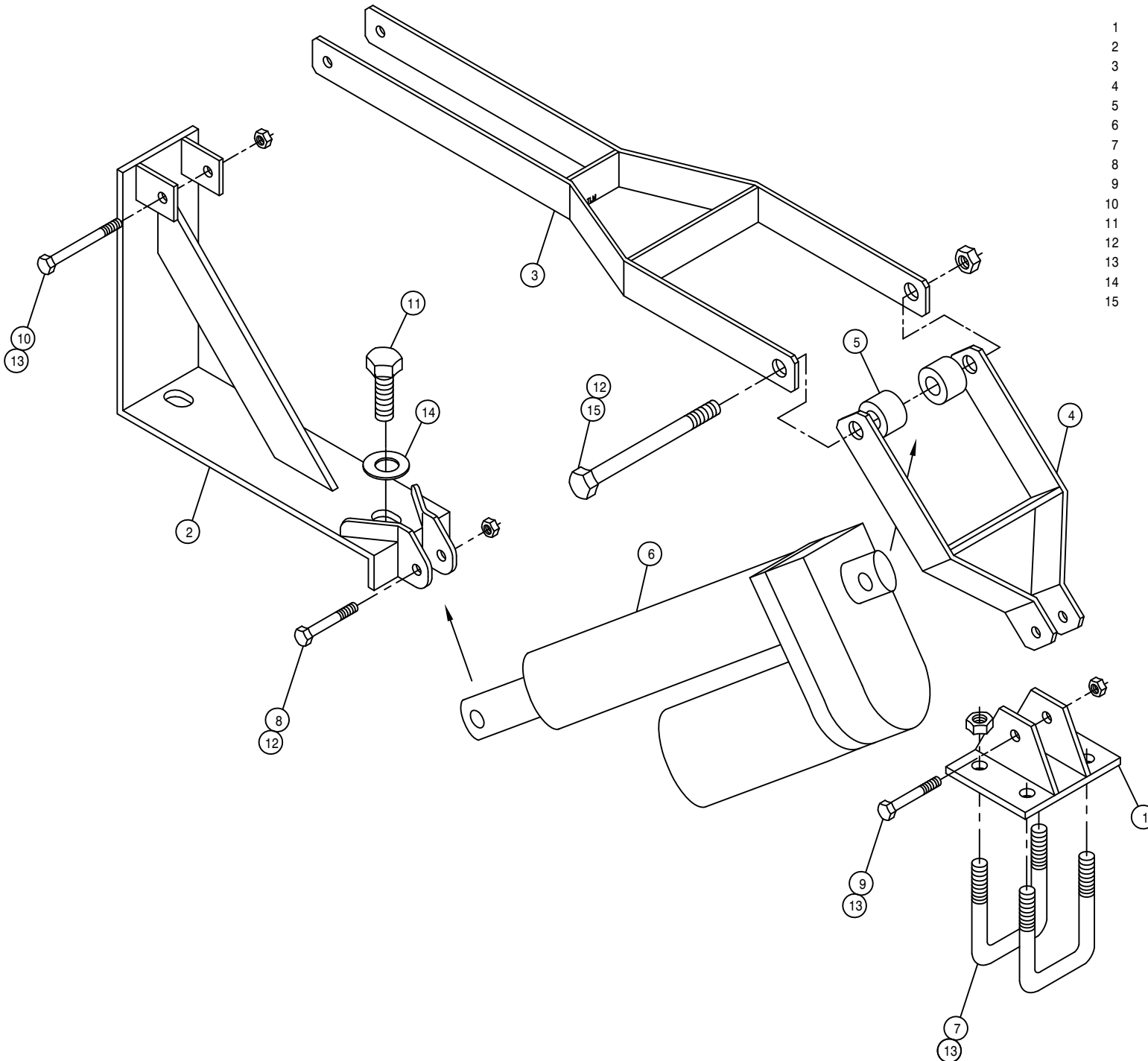
DET.	QTY	PART NO.	DESCRIPTION		
1	1	002813	SENSOR ARM WELD 200 DET	92	
2	1	002684	SENSOR ARM EXTEN WLD 200	90	
3	1	002709	LS CROSSTUBE WLD	90	
4	1	002712	LS REFLECTOR SLIDE MT WLD	90	
5	1	002713	LS SENSOR SLIDE MT WLD	90	
6	1	002839	LS 42GRU PHOTOSW SENSR MT WLD		
7	1	002841	LS 42GRU SENSOR SHIELD WLD		
8	2	920510	LOCK WASH NO 10		
9	1	293258	LWR LS 9000 SENSOR ASSY, FEM		
10	1	293259	UPR LS 9000 SENSOR ASSY, MALE		
11	2	903883	10-32 X 1/2 SLTRD HD MACH SCR		
12	2	910027	#10-32 HEX NUT		
13	2	470175	#10-32 HEX FLANGED LOCK NUT		
14	4	903902	10-32 X 2 SLT RD HD MACH SCR		
15	1	002723	LS REFLECTOR MT WLD	90	
16	1	650310	LS REFLECTOR 4 X 12	90	
17	2	390984	COTTER PIN 1/8 X 1 1/4		
18	1	473943	FINISH PLUG 1 1/2 SQ		
19	2	473949	5/16UNC-1 9/16ID-1 15/16UBOLT		
20	2	629727	FINISH PLUG FOR 1 IN X 16 GA		
21	4	900000	1/4UNC X 1/2 HEX BOLT		
22	2	900069	5/16UNC X 2 HEX BOLT		
23	1	900275	1/2UNC X 4 1/2 HEX BOLT		
24	1	914008	1/2UNC HEX STOVER NUT		
25	6	914002	5/16UNC HEX STOVER NUT		
26	2	002815	SENSOR ARM WASH, NYL		
27	1	002834	LS CROSSTUBE WLD 10-12R	92	
28	1	002876	LS CROSSTUBE WLD, 62"	94	

NOTE: DETAIL 2, 22, AND 25 ARE USED WITH THE TIRE PULLER OPTION.

DEPTH COMMAND ACTUATOR ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	002849	HD DEPTH CMD ARM MT WLD	94
2	1	002846	HD DEPTH CMD MTG BRKT WLD	94
3	1	002851	HD DEPTH CMD UPR ARM WLD	94
4	1	002855	HD DEPTH CMD LWR ARM WLD	94
5	2	002858	HD DEPTH CMD ARM BUSH	94
6	1	291634	LINEAR ACTUATOR, 12V 4" 250LB	
7	2	473949	5/16UNC-1 9/16ID-1 15/16BOLT	
8	1	900267	1/2UNC X 2 HEX BOLT	
9	1	900069	5/16UNC X 2 HEX BOLT	
10	1	900070	5/16UNC X 2 1/2 BOLT	
11	2	900263	1/2UNC X 1 HEX BOLT	
12	2	914008	1/2UNC HEX STOVER NUT	
13	6	914002	5/16UNC HEX STOVER NUT	
14	2	920004	1/2 FLAT WASHER SAE	
15	1	900275	1/2UNC X 4 1/2 HEX BOLT	

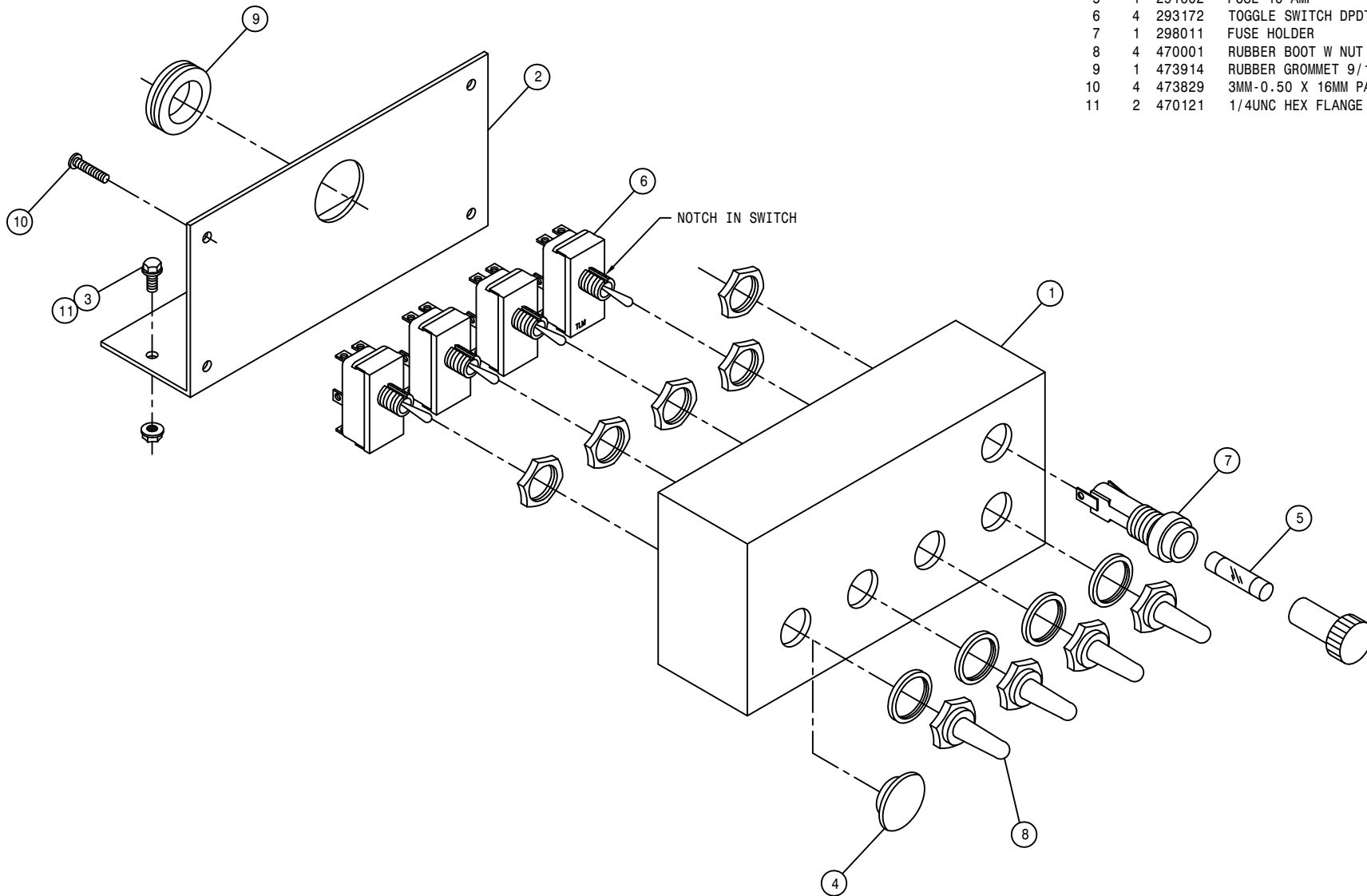


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2-3-4 LIFT, DEPTH COMMAND SWITCH ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	002744	SWITCH BOX, DEPTH CMD
2	1	002745	SWITCH BOX MT, DEPTH CMD
3	2	470122	1/4UNC X 1/2 FLANGE HEX BOLT
4	1	658174	BUMPER PLUG FOR 1/2 HOLE
5	1	291602	FUSE 10 AMP
6	4	293172	TOGGLE SWITCH DPDT W/JUMPERS
7	1	298011	FUSE HOLDER
8	4	470001	RUBBER BOOT W NUT FOR 298012
9	1	473914	RUBBER GROMMET 9/16 ID
10	4	473829	3MM-0.50 X 16MM PANHEAD SCREW
11	2	470121	1/4UNC HEX FLANGE LOCK NUT

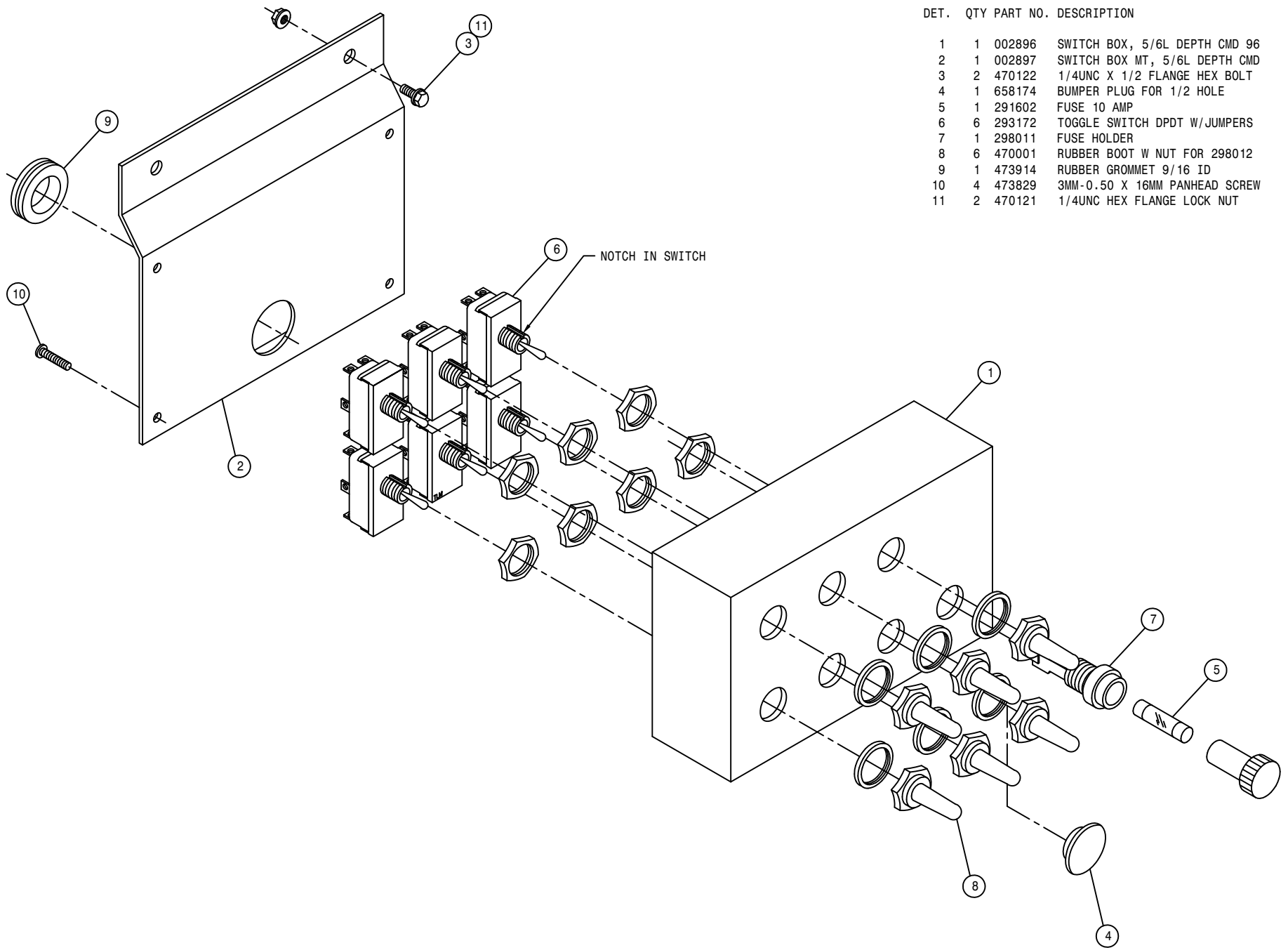




5-6 LIFT, DEPTH COMMAND SWITCH ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	1	002896	SWITCH BOX, 5/6L DEPTH CMD 96
2	1	002897	SWITCH BOX MT, 5/6L DEPTH CMD
3	2	470122	1/4UNC X 1/2 FLANGE HEX BOLT
4	1	658174	BUMPER PLUG FOR 1/2 HOLE
5	1	291602	FUSE 10 AMP
6	6	293172	TOGGLE SWITCH DPDT W/JUMPERS
7	1	298011	FUSE HOLDER
8	6	470001	RUBBER BOOT W NUT FOR 298012
9	1	473914	RUBBER GROMMET 9/16 ID
10	4	473829	3MM-0.50 X 16MM PANHEAD SCREW
11	2	470121	1/4UNC HEX FLANGE LOCK NUT

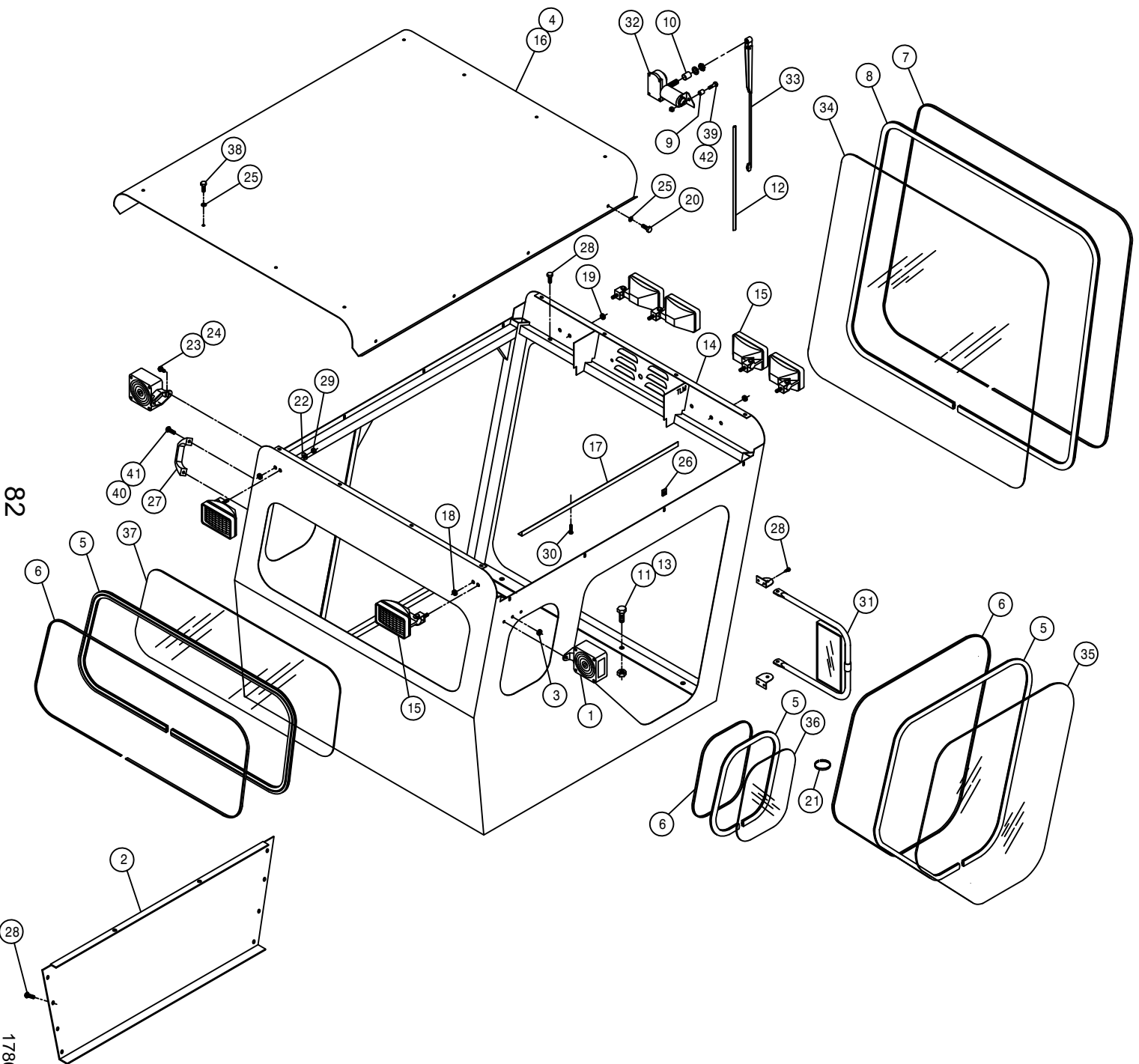


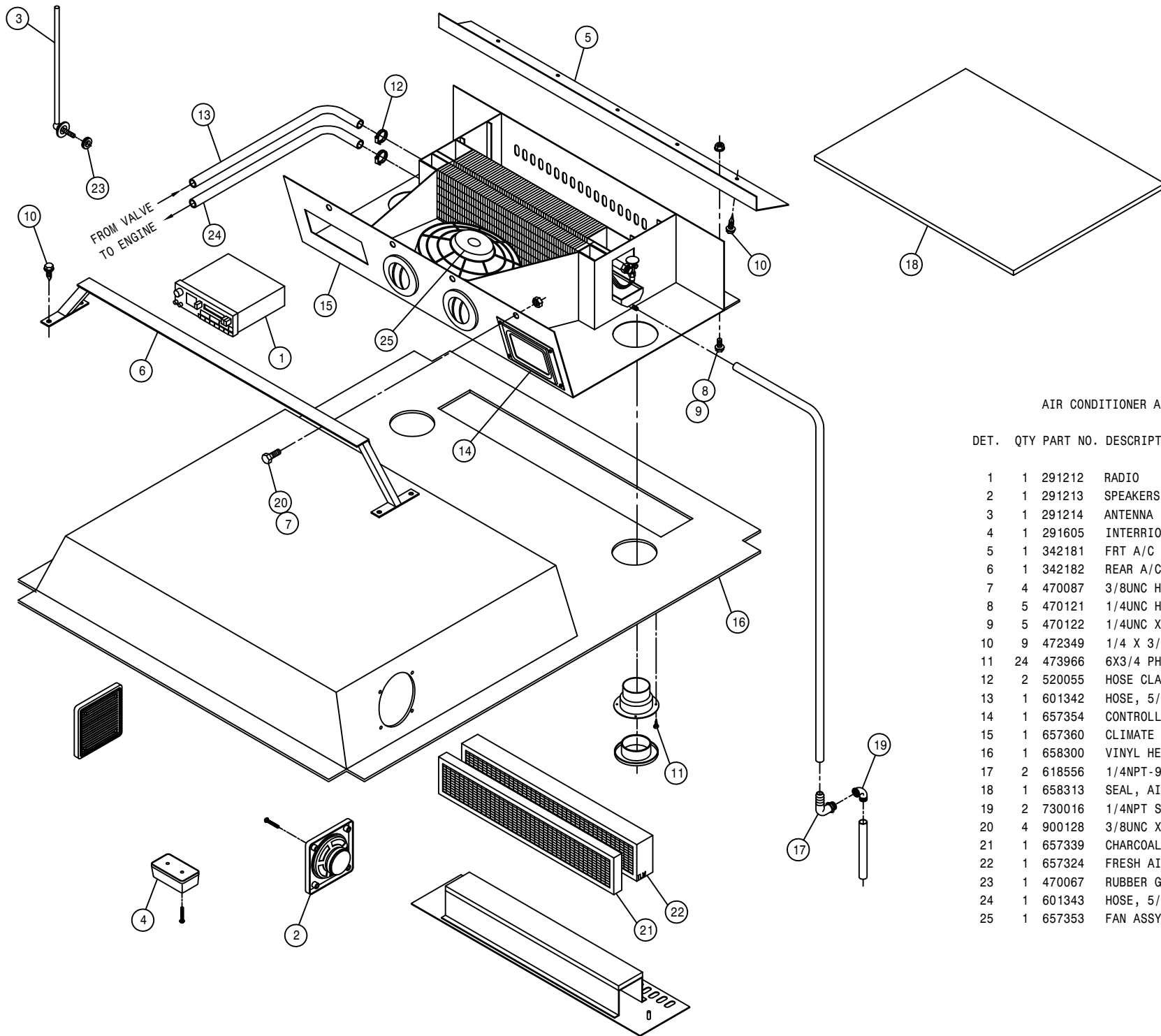
CAB ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	2	291604	TURN SIGNAL LIGHT,PED MT, YEL
2	1	342295	LH SIDE PANEL, 204 CAB 95
3	2	470226	RUBBER GROMMET 5/32 ID
4	18	193037	STICKERTITE 1/8 X 3/4
5	25	193044	WINDOW WEATHERSTRIP 94
6	25	193045	LOCK STRIP FOR 193044 94
7	13	192001	FILLR STRIP FOR WEATHERSTRIP
8	13	193018	2 P/C SELF SEAL WEATHERSTRIP
9	1	200019	.25 SCH 40BP X 1.00 LG C/L
10	1	202037	WINDSHIELD WIPER SPACER
11	6	900264	1/2UNC X 1 1/4 HEX BOLT
12	1	290417	18" WIPER BLADE
13	6	914008	1/2UNC HEX STOVER NUT
14	1	342287	204 CAB WELDMT 95
15	6	291603	WORKLAMP, SIDE MT 12V HALOGEN
16	1	342150	CAB ROOF WLD, 284 94
17	1	342180	HEADLINER KPR ANGLE,284CAB 94
18	2	470067	RUBBER GROMMET 1/4 ID
19	2	470070	RUBBER GROMMET 3/8 ID
20	8	470118	1/4UNC X 3/4 FLANGE HEX BOLT
21	1	470229	IDENTIFICATION TIE, 3/4"
22	6	470100	3/8 INT TOOTH LOCK WASHER
23	4	470121	1/4UNC HEX FLANGE LOCK NUT
24	4	470122	1/4UNC X 1/2 FLANGE HEX BOLT
25	16	470212	1/4 BONDED NEO SEALING WASHER
26	16	470218	1/4UNC NUT J-TYPE CAGE CLIP
27	1	470222	GRAB HANDLE, BLACK MOULDED
28	22	472349	1/4 X 3/4 20THD-IN TEK TYPE
29	6	473779	10MM-1.50 HEX NUT
30	2	473910	1/4 X 1 1/2 PHIL HD SHT MTL S
31	2	650524	OUTSIDE REAR VIEW MIRROR
32	1	658008	WINDSHIELD WIPER MOTOR
33	1	658013	WIPER ARM
34	1	658018	FRONT CAB GLASS, 204 95
35	1	658015	FRONT SIDE CAB/DOOR GLASS 94
36	2	658016	REAR SIDE CAB GLASS 94
37	1	658017	REAR CAB GLASS 94
38	8	900002	1/4UNC X 3/4 HEX BOLT
39	1	900005	1/4UNC X 1 1/2 HEX BOLT
40	2	470175	10-32 HEX FLANGE LOCK NUT
41	2	903883	10-32 X 1/2 SLT RDHD MACH SCR
42	1	914000	1/4UNC HEX STOVER NUT

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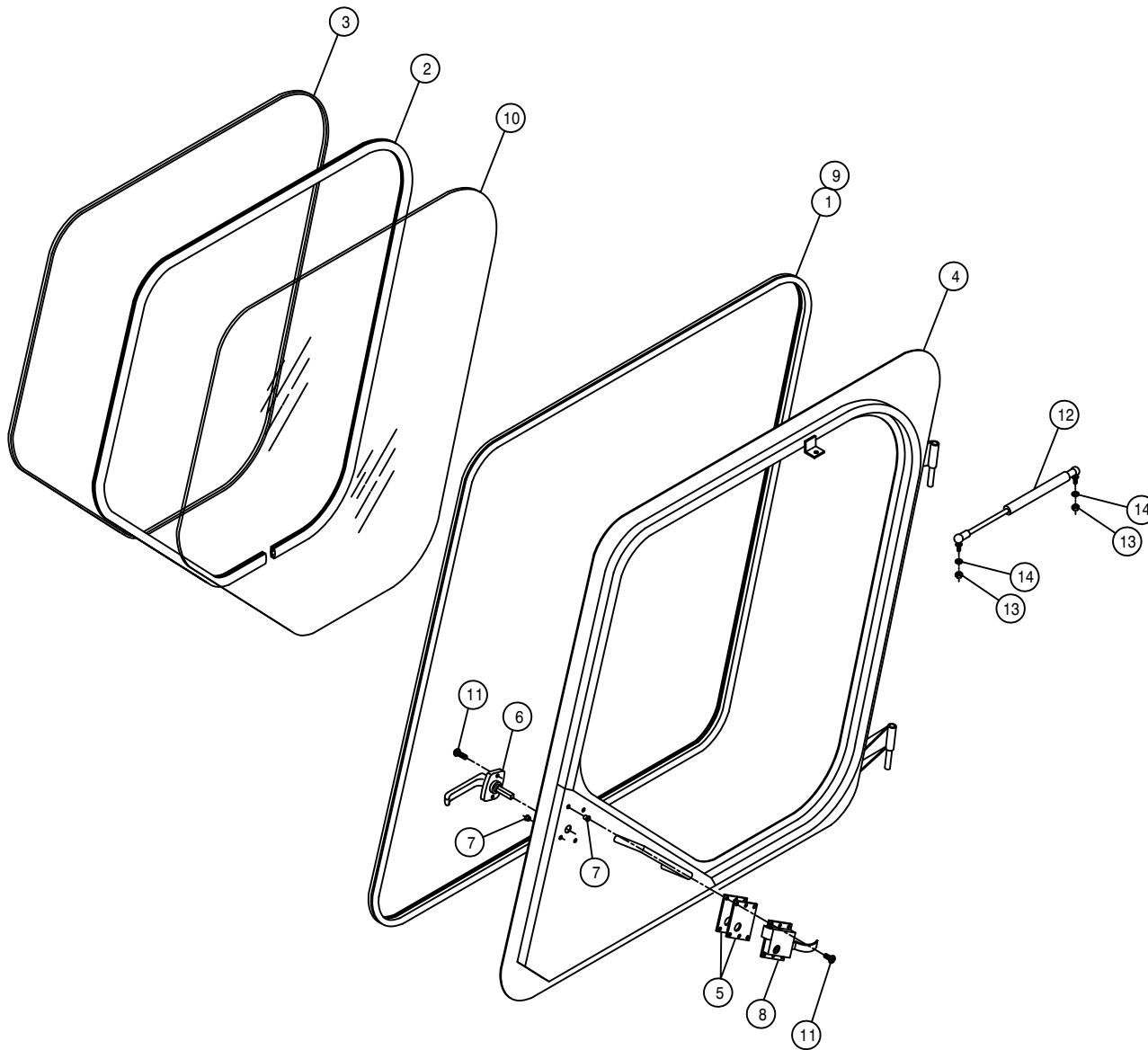




AIR CONDITIONER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

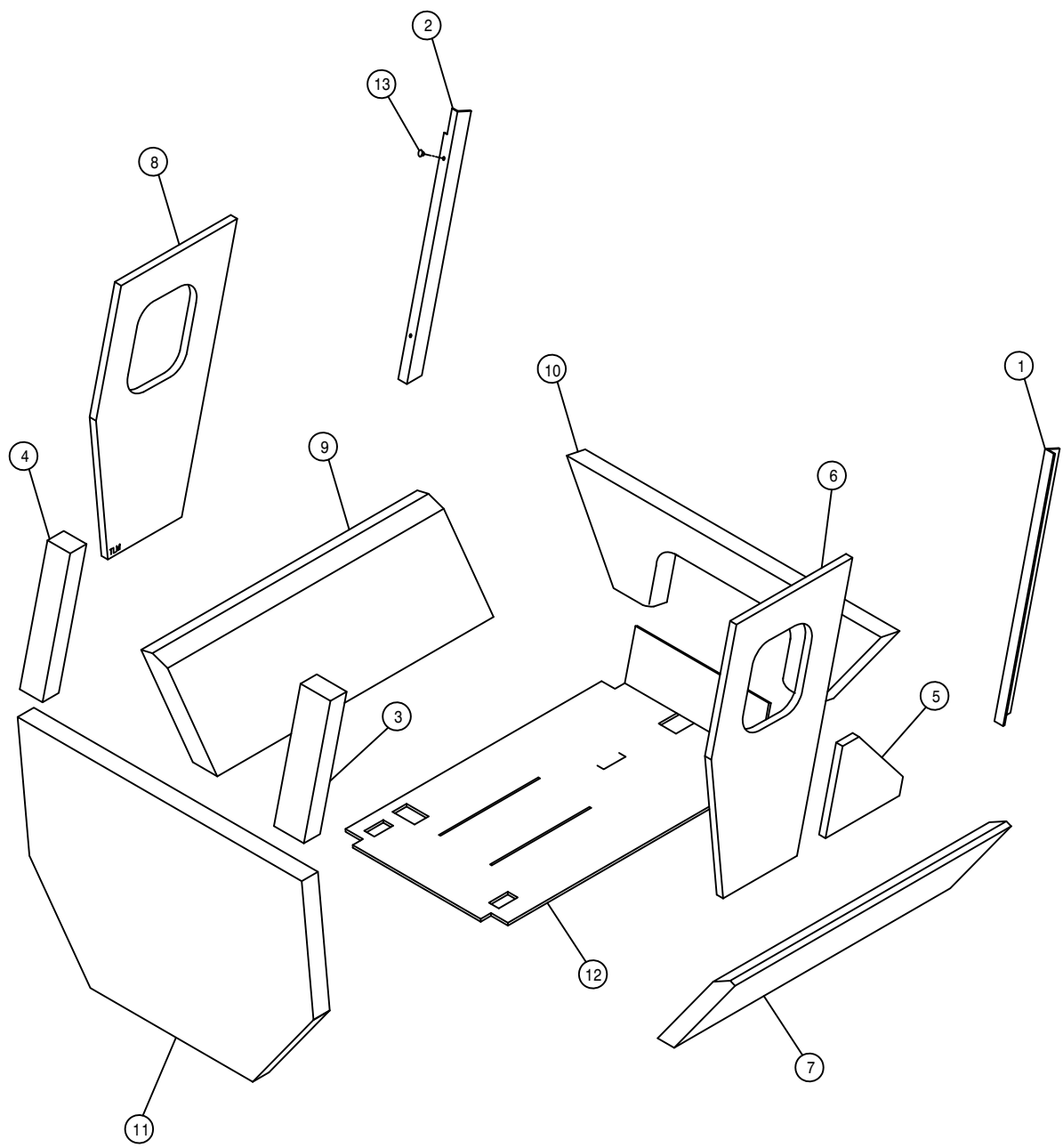
1	1	291212	RADIO	94
2	1	291213	SPEAKERS (PAIR)	94
3	1	291214	ANTENNA	94
4	1	291605	INTERIOR LIGHT W/SWITCH	
5	1	342181	FRT A/C BLOWER MT ANG, CAB	94
6	1	342182	REAR A/C BLOWER MT WLD, CAB	94
7	4	470087	3/8UNC HEX FLANGE LOCK NUT	
8	5	470121	1/4UNC HEX FLANGE LOCK NUT	
9	5	470122	1/4UNC X 1/2 FLANGE HEX BOLT	
10	9	472349	1/4 X 3/4 20THD-IN TEK TYPE	
11	24	473966	6X3/4 PHIL FLT HD SHT MTL SCR	
12	2	520055	HOSE CLAMP NO 12 PLATED	
13	1	601342	HOSE, 5/8 X 192 HEATER	
14	1	657354	CONTROLLER ASSY, CLIMATE CTRL	
15	1	657360	CLIMATE CTRL, A/C & HTR R134A	
16	1	658300	VINYL HEAD LINER	94
17	2	618556	1/4NPT-90-1/2 HOSE BARB, POLY	
18	1	658313	SEAL, AIR CONDITIONER	94
19	2	730016	1/4NPT ST EL, 90 DEG POLY	
20	4	900128	3/8UNC X 3/4 HEX BOLT	
21	1	657339	CHARCOAL FILTER FOR 657333	
22	1	657324	FRESH AIR FILTER EAGLE	
23	1	470067	RUBBER GROMMET 1/4 ID	
24	1	601343	HOSE, 5/8 X 216 HEATER	
25	1	657353	FAN ASSY, CLIMATE CTRL R134A	



DOOR ASSEMBLY

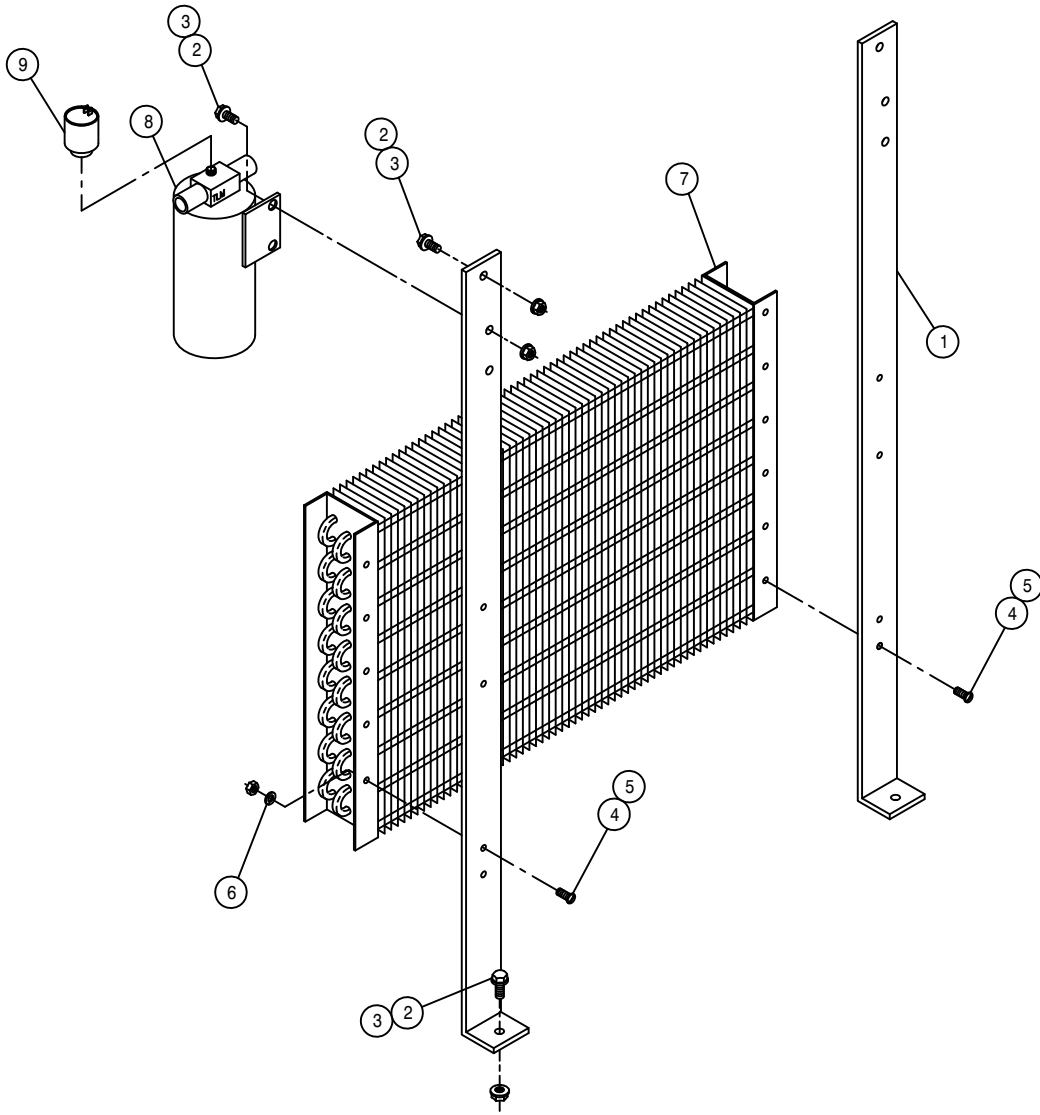
DET. QTY PART NO. DESCRIPTION

1	12	193028	PUSH-ON TRIM SEAL RS-130-FX	
2	9	193044	WINDOW WEATHERSTRIP	94
3	9	193045	LOCK STRIP FOR 193044	94
4	1	342153	LH DOOR WLD, 284 CAB	94
5	2	342163	CAB DOOR LATCH SHIM, .06	94
6	1	342217	DOOR HANDLE, 254/284 CAB	94
7	6	470165	#10-32 NUTSERT .020-.100 MATL	
8	1	470219	CAB LOCK, LH #55	
9	2	485052	POP RIVET 1/8 X 3/8	
10	1	658015	FRONT SIDE CAB/DOOR GLASS	94
11	6	903710	10-32X1/2 PHIL PANHD MACH SCR	
12	1	470221	GAS SPRING, 60LB 3.5 STROKE	
13	2	910002	5/16 UNC HEX NUT	
14	2	920501	5/16 LOCK WASHER	



CAB FOAM

DET.	QTY	PART NO.	DESCRIPTION
1	1	658301	VINYL POST COVER, RH FRONT 94
2	1	658302	VINYL POST COVER, LH FRONT 94
3	1	658303	VINYL POST COVER, RH REAR 94
4	1	658304	VINYL POST COVER, LH REAR 94
5	1	658305	VINYL SIDE PANEL, RH 94
6	1	658306	VINYL SIDE PANEL, RH UPPER 94
7	1	658307	VINYL SIDE PANEL, RH LOWER 94
8	1	658308	VINYL SIDE PANEL, LH UPPER 94
9	1	658309	VINYL SIDE PANEL, LH LOWER 94
10	1	658310	VINYL FRONT COVER PANEL 94
11	1	658311	VINYL REAR COVER PANEL 94
12	1	658315	CAB FLOORMAT 254/284 95
13	2	470225	TRIM CLIP, 11/16 BLK NYL HEAD

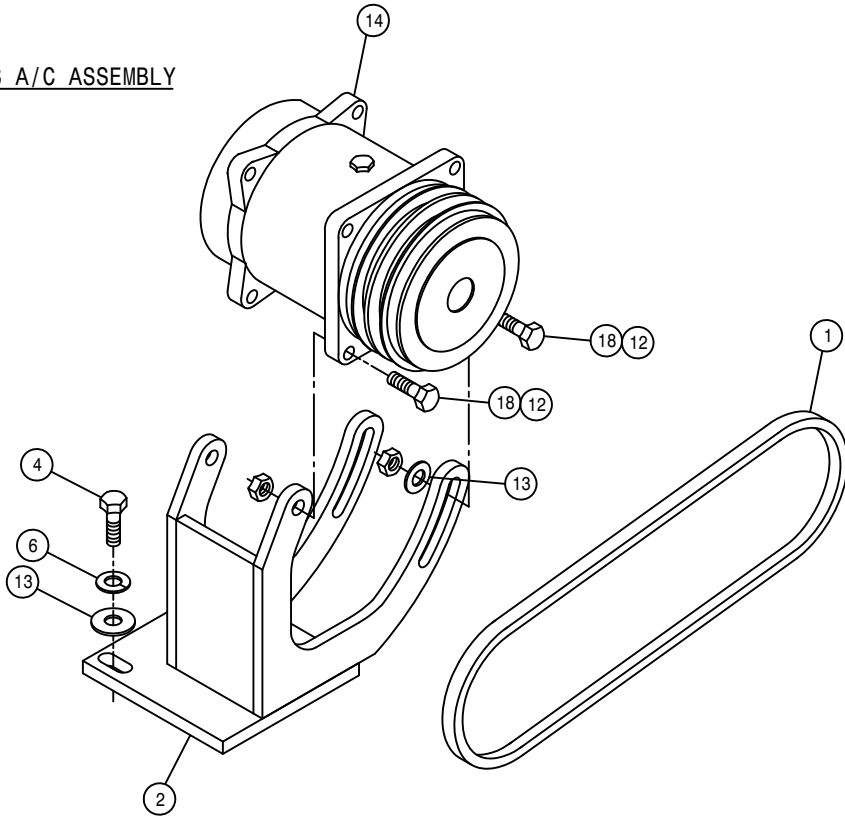


A/C CONDENSER ASSEMBLY

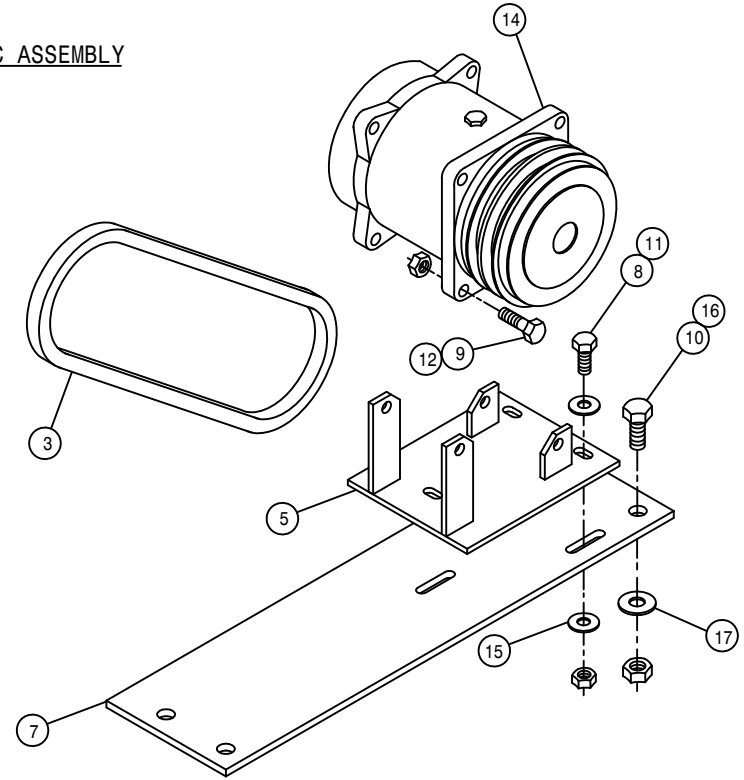
DET. QTY PART NO. DESCRIPTION

1	2	314869	CONDENSOR MTG BRKT 280	91
2	6	470118	1/4UNC X 3/4 FLANGE HEX BOLT	
3	6	470121	1/4UNC HEX FLANGE LOCK NUT	
4	4	903883	10-32 X 1/2 SLT RDHD MACH SCR	
5	4	910027	10-32 HEX NUT	
6	4	920510	#10 LOCK WASHER	
7	1	657348	CONDRS COIL FOR 657309	
8	1	657351	A/C DRIER, O-RING TYPE	
9	1	657350	A/C BINARY SWITCH	

CUMMINS A/C ASSEMBLY



GMC A/C ASSEMBLY



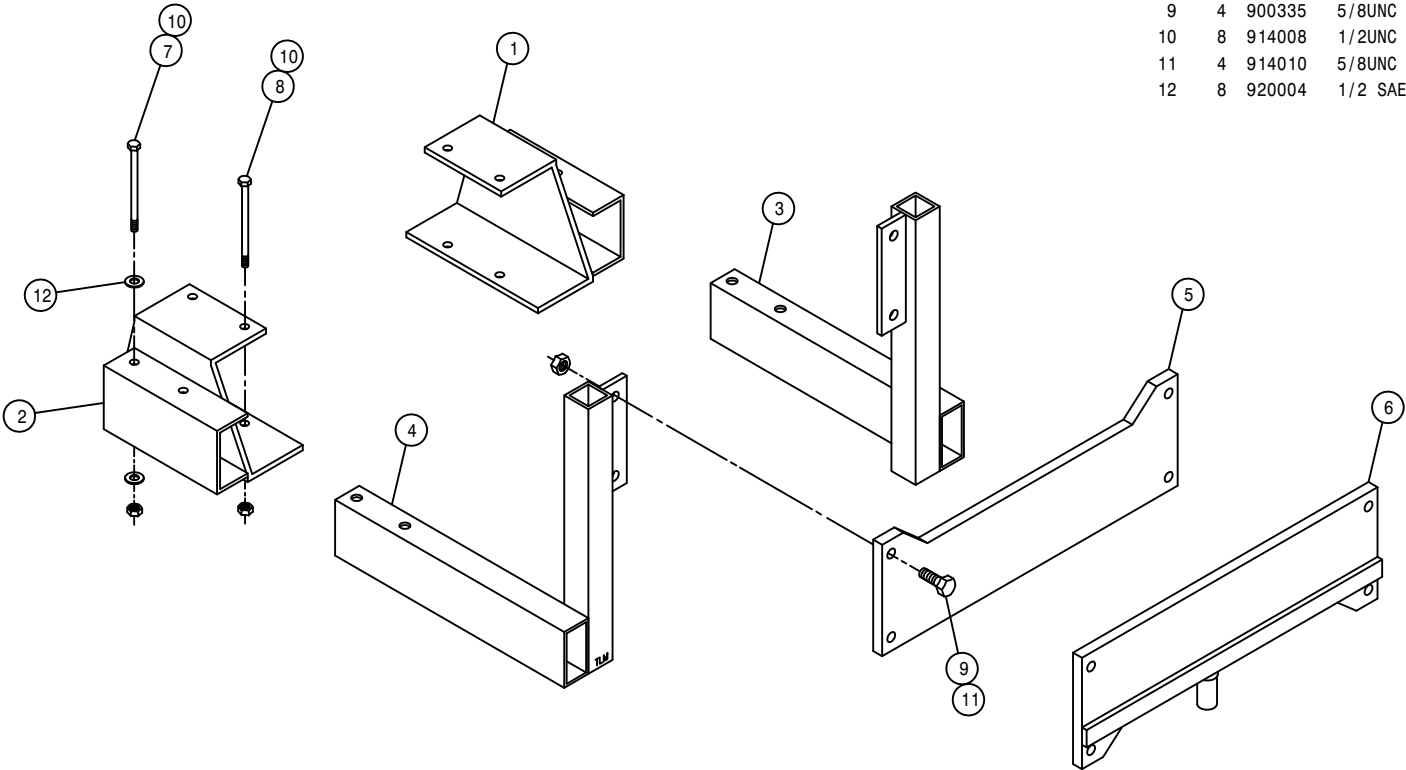
A/C COMPRESSOR PUMP ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	147050	9455XL BELT, GATES
	1	316314	A/C COMPRSR MT WLD, 284 98
	1	147023	7365 BELT
	3	473792	10MM-1.50 X 30MM HEX BOLT
	1	657341	A/C COMPSR MT WLD CHRY 250 91
	3	473798	10MM LOCK WASHER
	1	342309	A/C COMPSR MT PLT, 204 GMC 96
	3	900065	5/16UNC X 1" HEX BOLT
	4	900130	3/8UNC X 1 1/4 HEX BOLT
	4	900264	1/2UNC X 1 1/4 HEX BOLT
	3	914002	5/16UNC HEX STOVER NUT
	8	914004	3/8UNC HEX STOVER NUT
	5	483043	3/8 REGULAR FLAT WASHER
	2	657352	A/C COMPRESSOR, R134A
	6	920001	5/16 SAE FLAT WASHER
	4	914008	1/2UNC HEX STOVER NUT
	4	920004	1/2 SAE FLAT WASHER
	4	900131	3/8UNC X 1 1/2 HEX BOLT

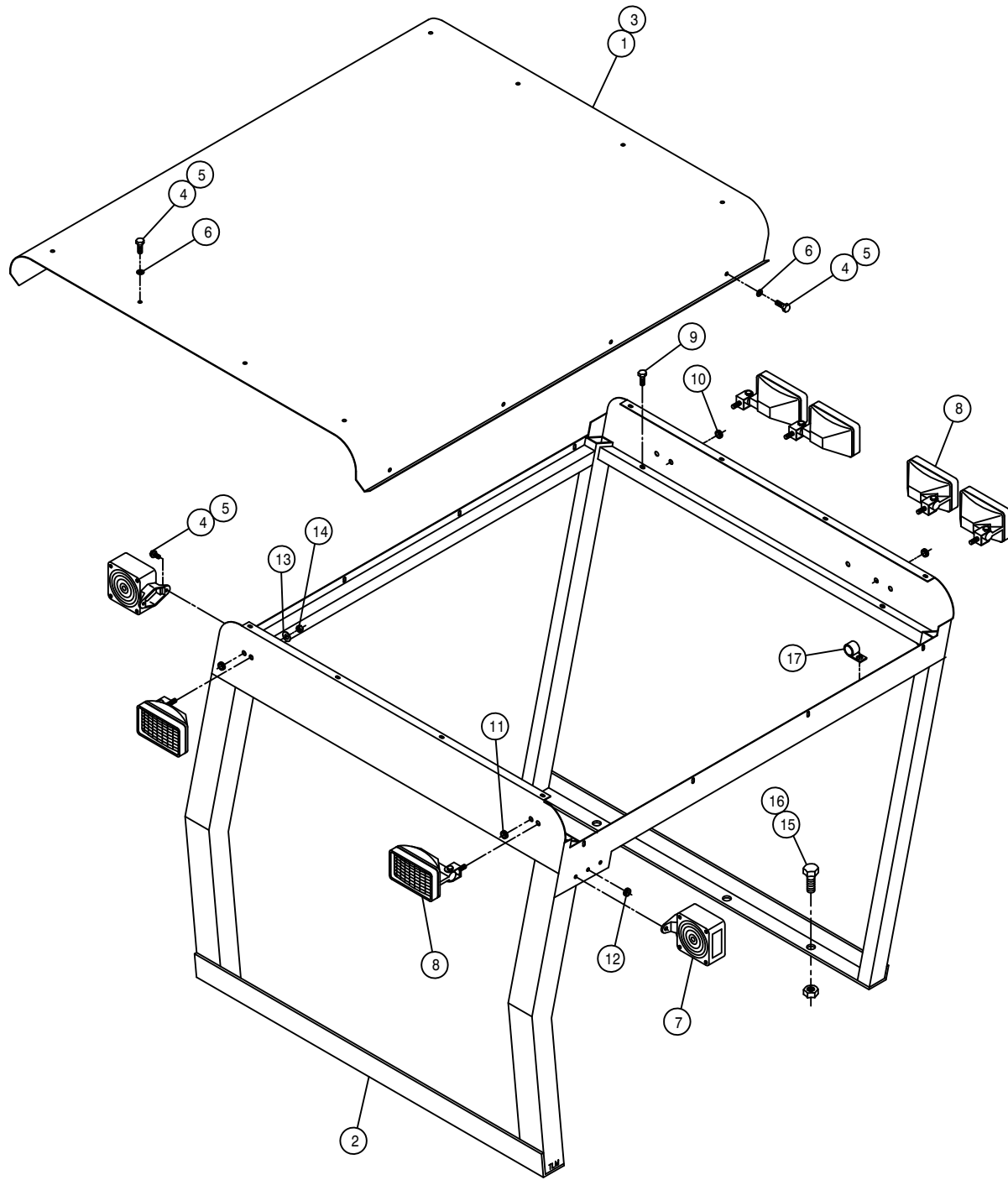
REAR WEIGHT BRACKET ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	341980	RH REAR TOOL BAR MT WLD 2XX	
2	1	341981	LH REAR TOOL BAR MT WLD 2XX	
3	1	438575	RH WEIGHT MT BRKT WLD	96
4	1	438576	LH WEIGHT MT BRKT WLD	96
5	1	438580	WEIGHT MT PLATE	96
6	1	438581	WEIGHT MT PLATE WLD,JD 204 96	
7	4	900277	1/2UNC X 5 1/2 HEX BOLT	
8	4	900281	1/2UNC X 7 1/2 HEX BOLT	
9	4	900335	5/8UNC X 2" HEX BOLT	
10	8	914008	1/2UNC HEX STOVER NUT	
11	4	914010	5/8UNC HEX STOVER NUT	
12	8	920004	1/2 SAE FLAT WASHER	



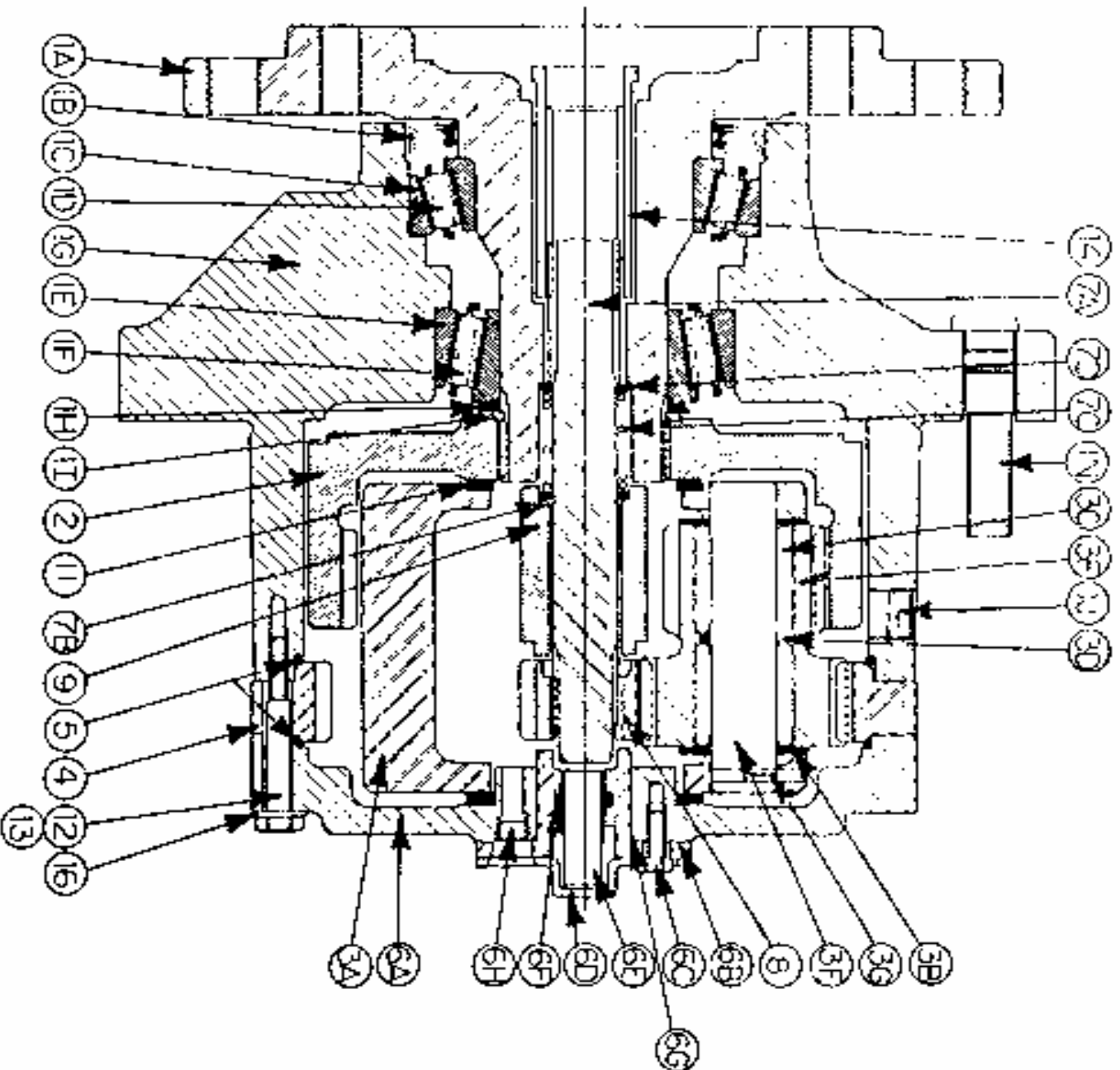




CANOPY ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION	
1	1	342151	CAB ROOF, 284	94
2	1	342270	CANOPY WLD, 204	94
3	1	658314	CANOPY ROOF FOAM, 204	94
4	20	470122	1/4UNC X 1/2 FLANGED HEX BOLT	
5	20	470121	1/4UNC HEX FLANGED LOCK NUT	
6	16	470212	1/4 BONDED NEO SEALING WASH	
7	2	291604	TURN SIGNAL LIGHT, PED MT, YEL	
8	6	291603	WORKLAMP, SIDE MT 12V HALOGEN	
9	4	472349	1/4 X 3/4 20THD-IN TEK TYPE	
10	2	470067	RUBBER GROMMET 1/4 ID	
11	2	470070	RUBBER GROMMET 3/8 ID	
12	2	470226	RUBBER GROMMET 5/32 ID	
13	6	470100	LOCKWASH, .38 INT TOOTH	
14	6	473779	10MM-1.50 HEX NUT	
15	6	900264	1/2UNC X 1 1/4 HEX BOLT	
16	6	914008	1/2UNC HEX STOVER NUT	
17	6	520117	CUSH HOSE CLAMP 5/8D X 1/2W	

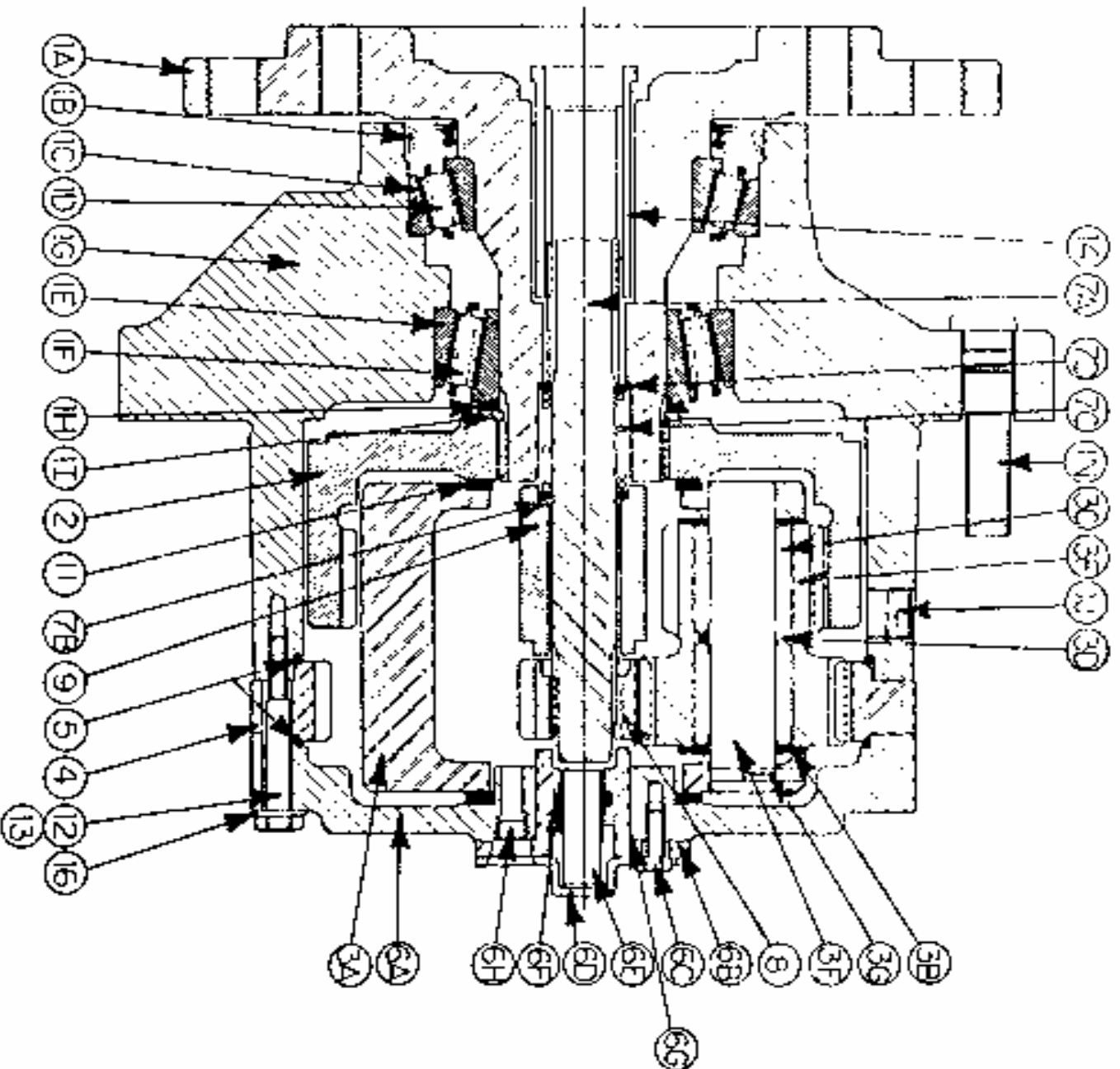
CROSS-SECTIONAL VIEW OF W1B TORQUE-HUB®



WHEEL DRIVE ASSEMBLY - 610660  
W1BFZ318

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	824054	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

CROSS-SECTIONAL VIEW OF W1B TORQUE-HUB®



WHEEL DRIVE ASSEMBLY - 610663  
W1BFFZ324

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	824054	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

# NOTICE

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The following page contains decals for the model 204.

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.

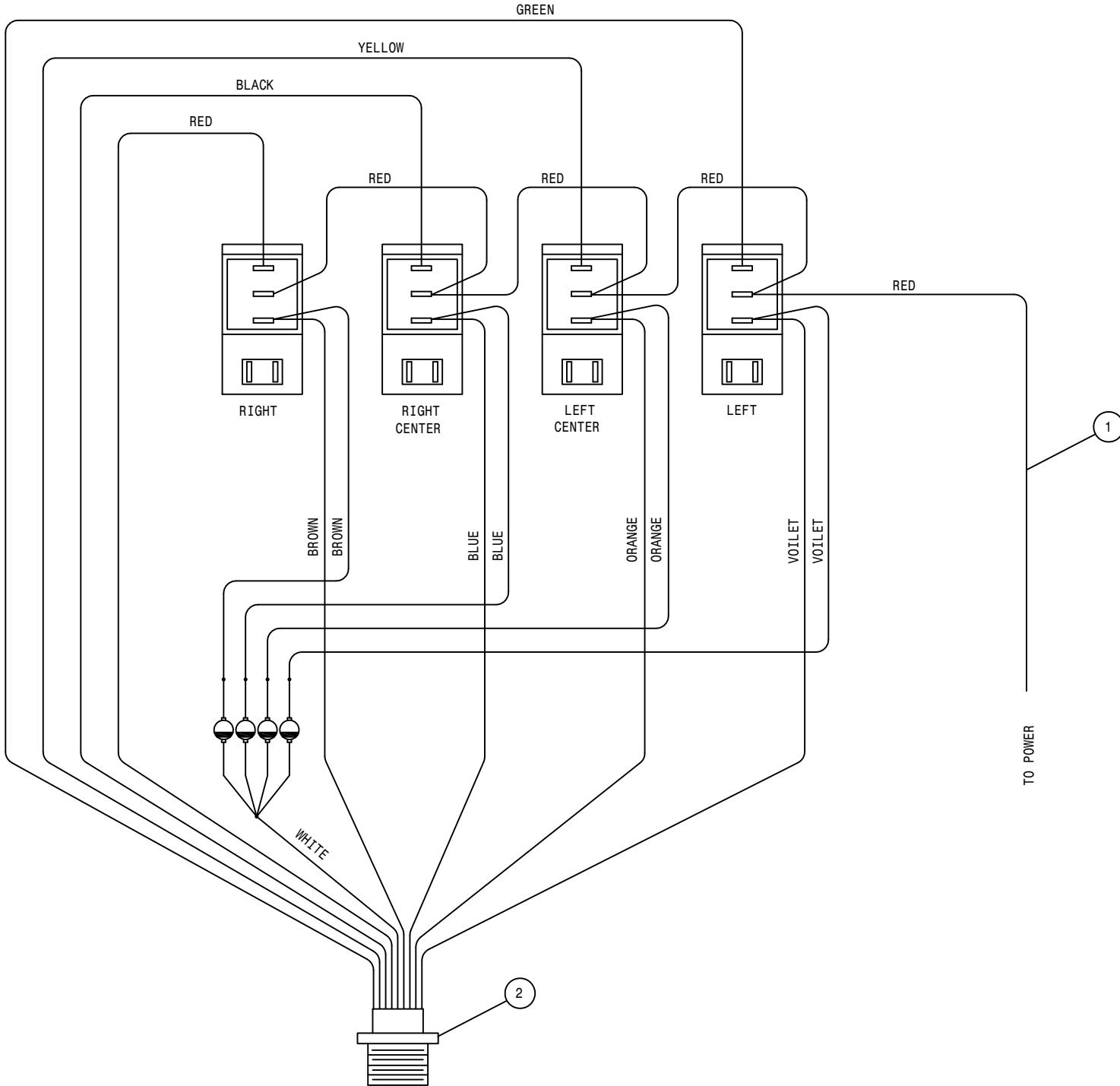
**KEEP THEM IN PLACE.**

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

204 DECALS

QTY.	PART NO.	DESCRIPTION	LOCATION
1	650831	EMERGENCY STOP DECAL	ON CONSOLE SHEET METAL
1	650329	TRACTION VALVE DECAL	ON INSTRUMENT PANEL
2	650953	GASOLINE DECAL	NEAR EACH FUEL TANK NECK
1	650814	PARK BRAKE DECAL	NEAR PARK BRAKE
2	650819	DANGER, CUTTING BLADES	2-ON EACH CUTTER HEAD
1	650847	NO PASSENGER DECAL	ON FRONT OPERATOR STATION
1	650848	SLIP OR FALL DECAL	NEXT TO STEP ON LEG RAIL
2	650849	ENGINE FUEL DECAL	NEAR EACH FUEL TANK NECK
4	650985	WHEEL BOLT TORQUE DECAL	ON EACH WHEEL RIM
2	650851	SHIELDS DECAL	ON SIDE OF TOP ENGINE COVER
1	650852	READ MANUAL DECAL	ON FRONT OPERATOR STATION
1	650981	COOLING SYSTEM DECAL	NEAR RADIATOR CAP
1	650982	ELECTRICAL DECAL	RIGHT HAND SIDE OF OIL TANK
3	650931	HAGIE DECAL 1 3/4 X 4	1 - ON EACH TASSEL DEFLECTOR 1 - ON EACH QUAD PULLER
4	650820	CAUTION MOVING PARTS DECAL	2 - EACH TASSEL DEFLECTOR 1 - ON EACH QUAD PULLER 1 - ON EACH TIRE PULLER
2	650954	DIESEL DECAL	NEAR EACH FUEL TANK NECK
1	650321	DECAL SET, HAGIE 204 STRIPE	ON EACH ENGINE HOOD
1	650319	DECAL, NOTICE LEG CYL OIL	ON TOP LH FRT LEG
2	650308	LEFT L-CTR R-CTR RIGHT DECAL	1 - ON CONSOLE COVER 1 - DEPTH COMMAND SWITCH BOX
1	650332	MTR CTRL-FUEL-FLASH DECALL	ON CONSOLE COVER
1	650955	CAUTION SLOW ENG IDL DECAL	ON CONSOLE COVER
1	650967	THROTTLE DECAL	ON CONSOLE COVER
1	650968	HYDRO DRIVE DECAL	ON CONSOLE COVER
1	650881	CHOKE DECAL	ON CONSOLE COVER
1	650333	10 AMP FUSE DECAL	ON CONSOLE COVER
1	650339	WARNING, HYD OIL INJ DECAL	ON FRONT OPERATOR STATION
1	650338	DEPTH CMD 6-LIFT DECAL	DEPTH COMMAND SWITCH BOX
1	650320	EMERGENCY EXIT DECAL	RIGHT SIDE CAB GALSS
1	650882	WIPER DECAL	ON CONSOLE COVER

96



2	1	293248	MANUAL LS SYS SW HARNESS
1	1	293249	MANUAL LS SYS PWR WIRE ASSY
DET	REQ	DESCRIPTION	
<b>HAGIE</b> HAGIE MANUFACTURING COMPANY CLARION, IOWA 50525			
REMOVE ALL SHARP CORNERS & BURRS			
TOLERANCE UNLESS OTHERWISE SPECIFIED			
FRACTION	± 1/32	DECIMALS	X.XX ±.03 X.XXX ±.005
ANGLES	°		
DESCRIPTION WIRING DIAG. MANUAL LS SYS SW			
DRAWN BY T. MARKER		SCALE NONE	
CHECKED BY		APPROVED BY	
DATE 05-06-92		DRAWING NUMBER 498414	
SHEET OF			

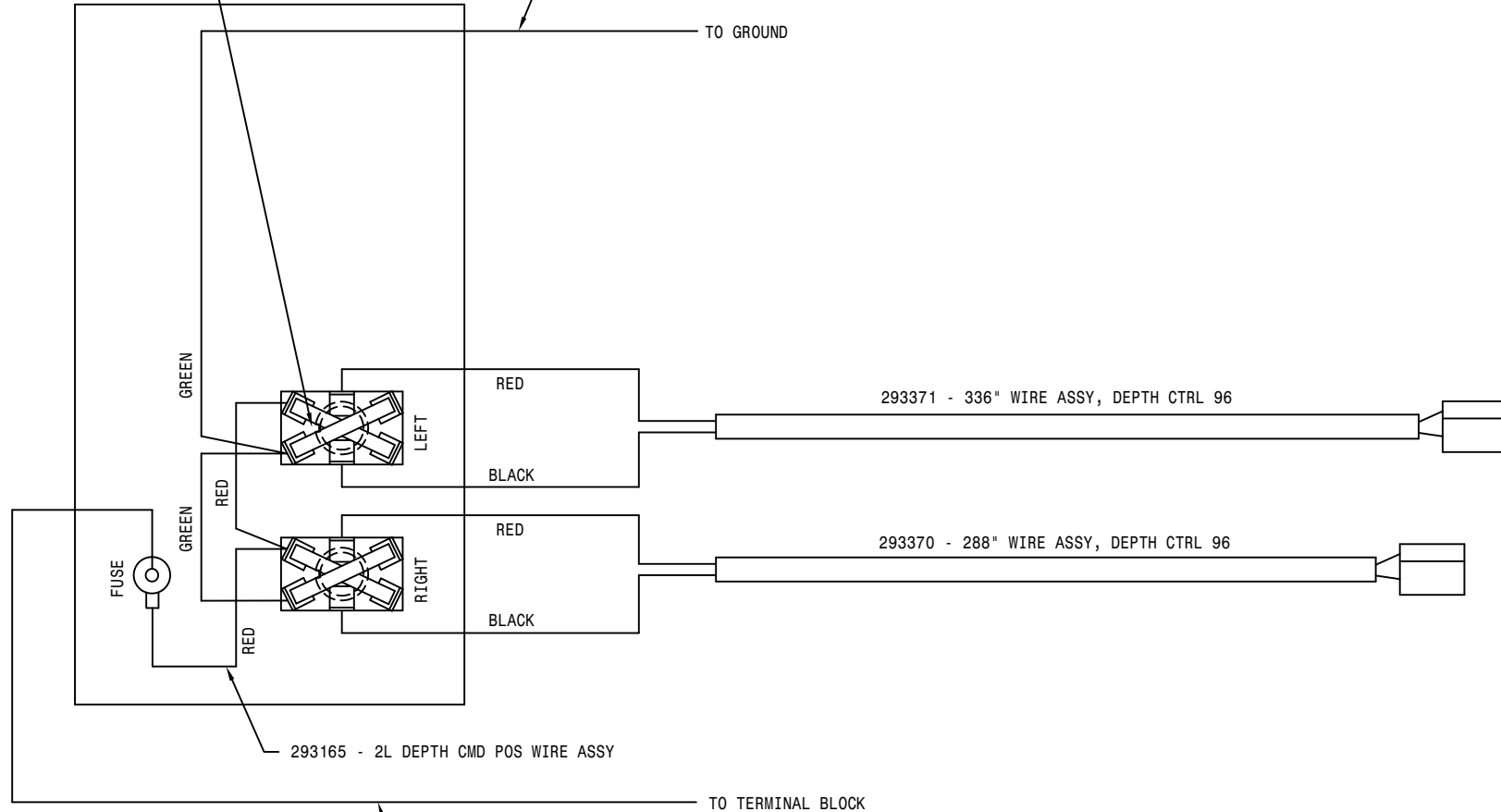
178096



NOTE: NOTCH IN SWITCH

293168 - 2L DEPTH CMD NEG WIRE ASSY

TO GROUND



293165 - 2L DEPTH CMD POS WIRE ASSY

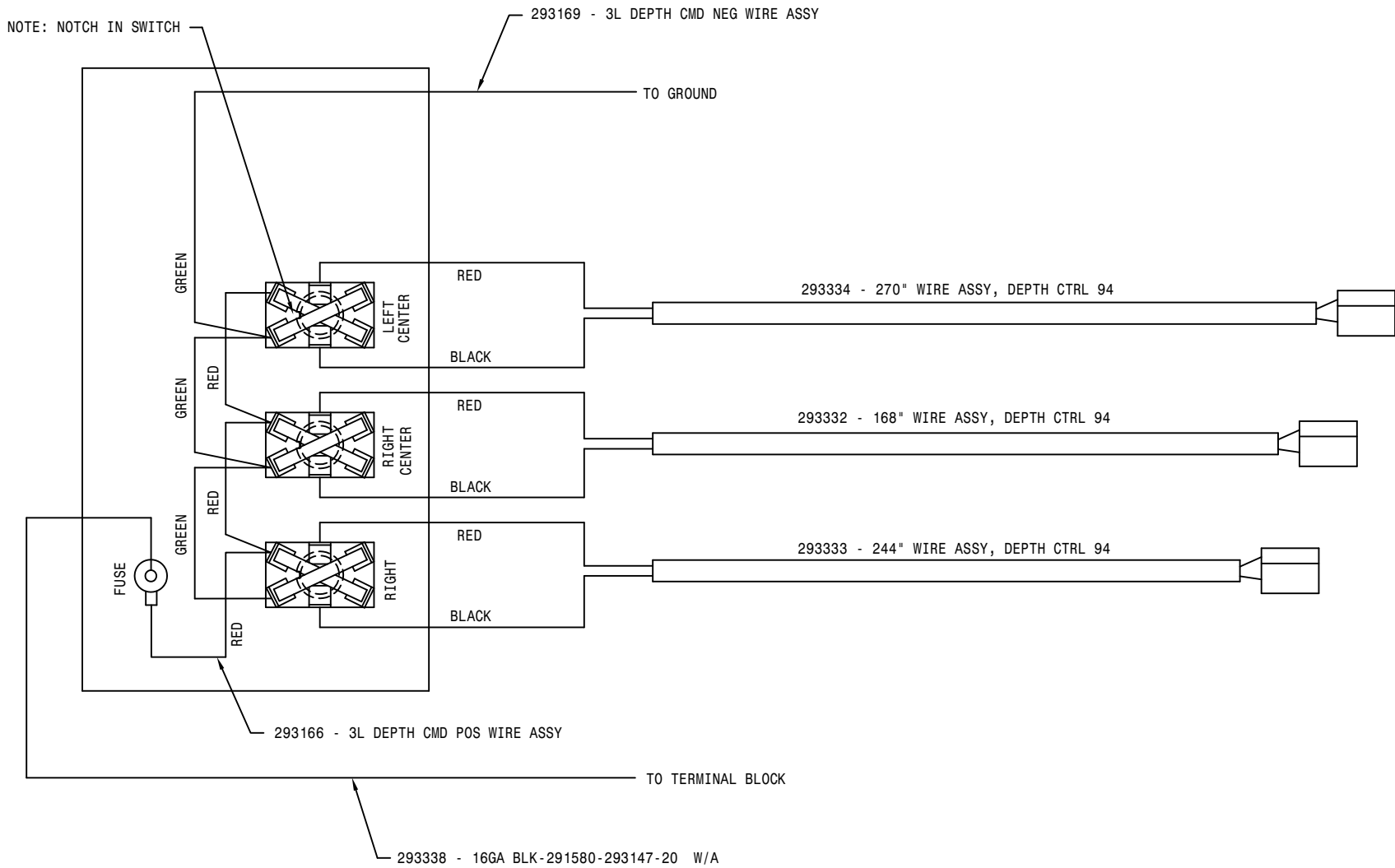
293371 - 336" WIRE ASSY, DEPTH CTRL 96

293370 - 288" WIRE ASSY, DEPTH CTRL 96

TO TERMINAL BLOCK

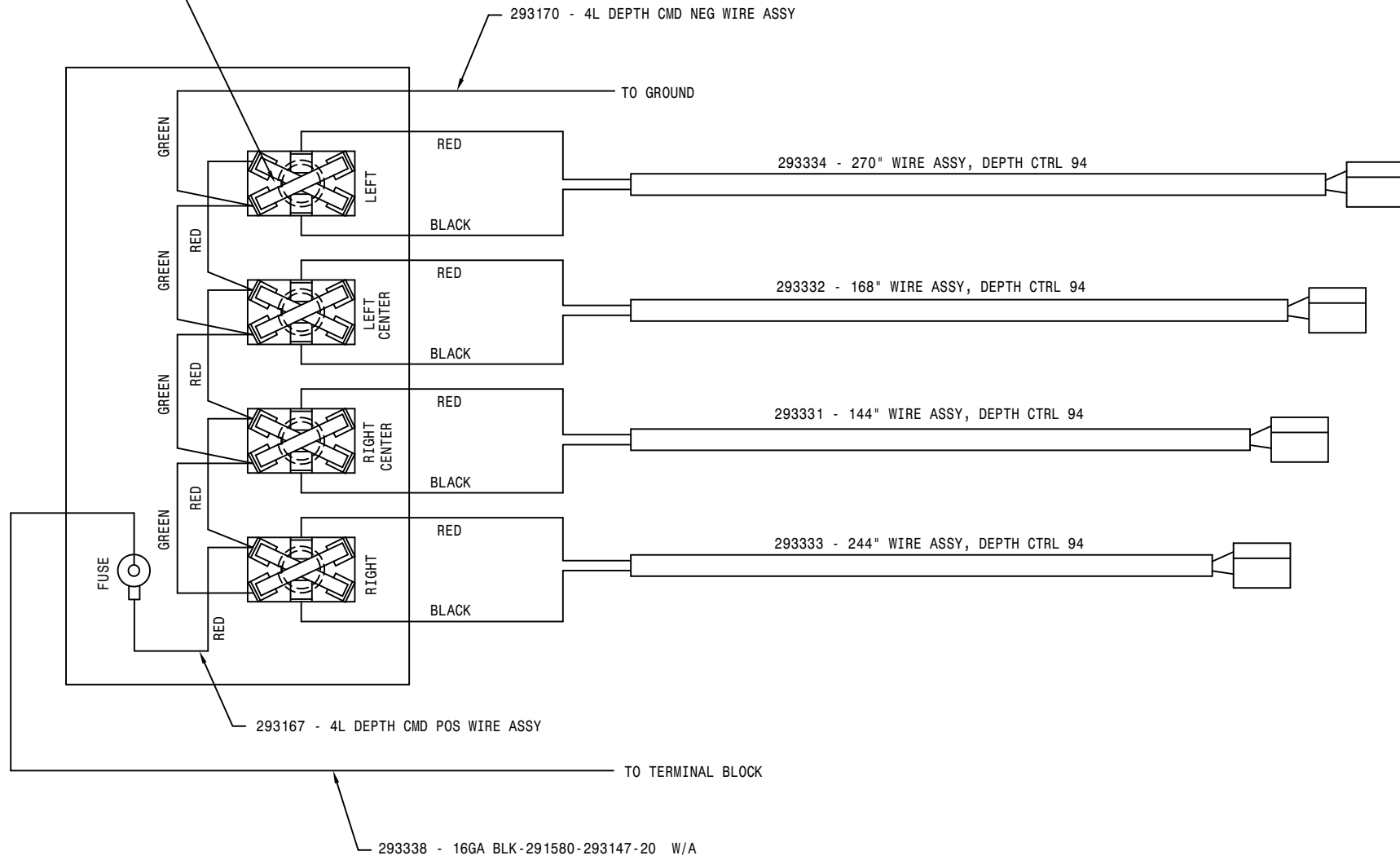
293338 - 16GA BLK-291580-293147-20 W/A

DET	REQ	DESCRIPTION		
 <b>HAGIE MANUFACTURING COMPANY</b> CLARION, IOWA 50525				
<b>REMOVE ALL SHARP CORNERS &amp; BURRS</b>				
<b>TOLERANCE UNLESS OTHERWISE SPECIFIED</b>				
FRACTION	1/32	DECIMALS	X.XX X.XXX	ANGLES
			.03 .005	!*
DESCRIPTION				
WIRE DIAG, 2-LIFT DEPTH CMD 94				
DRAWN BY	T. MARKER		SCALE	
			NONE	
CHECKED BY	APPROVED BY			
DATE	DRAWING NUMBER			
03-29-94	498450			
SHEET	OF			



DET	REQ	DESCRIPTION
<b>HAGIE</b> <b>HAGIE MANUFACTURING COMPANY</b> <small>CLARION, IOWA 50525</small>		
<b>REMOVE ALL SHARP CORNERS &amp; BURRS</b>		
<b>TOLERANCE UNLESS OTHERWISE SPECIFIED</b>		
FRACTION	DECIMALS	ANGLES
1/32	X.XX X.XXX	°.03 °.005
DESCRIPTION		
WIRE DIAG, 3-LIFT DEPTH CMD 94		
DRAWN BY	SCALE	
T. MARKER	NONE	
CHECKED BY	APPROVED BY	
DATE	DRAWING NUMBER	
03-29-94	498451	
SHEET	OF	

NOTE: NOTCH IN SWITCH

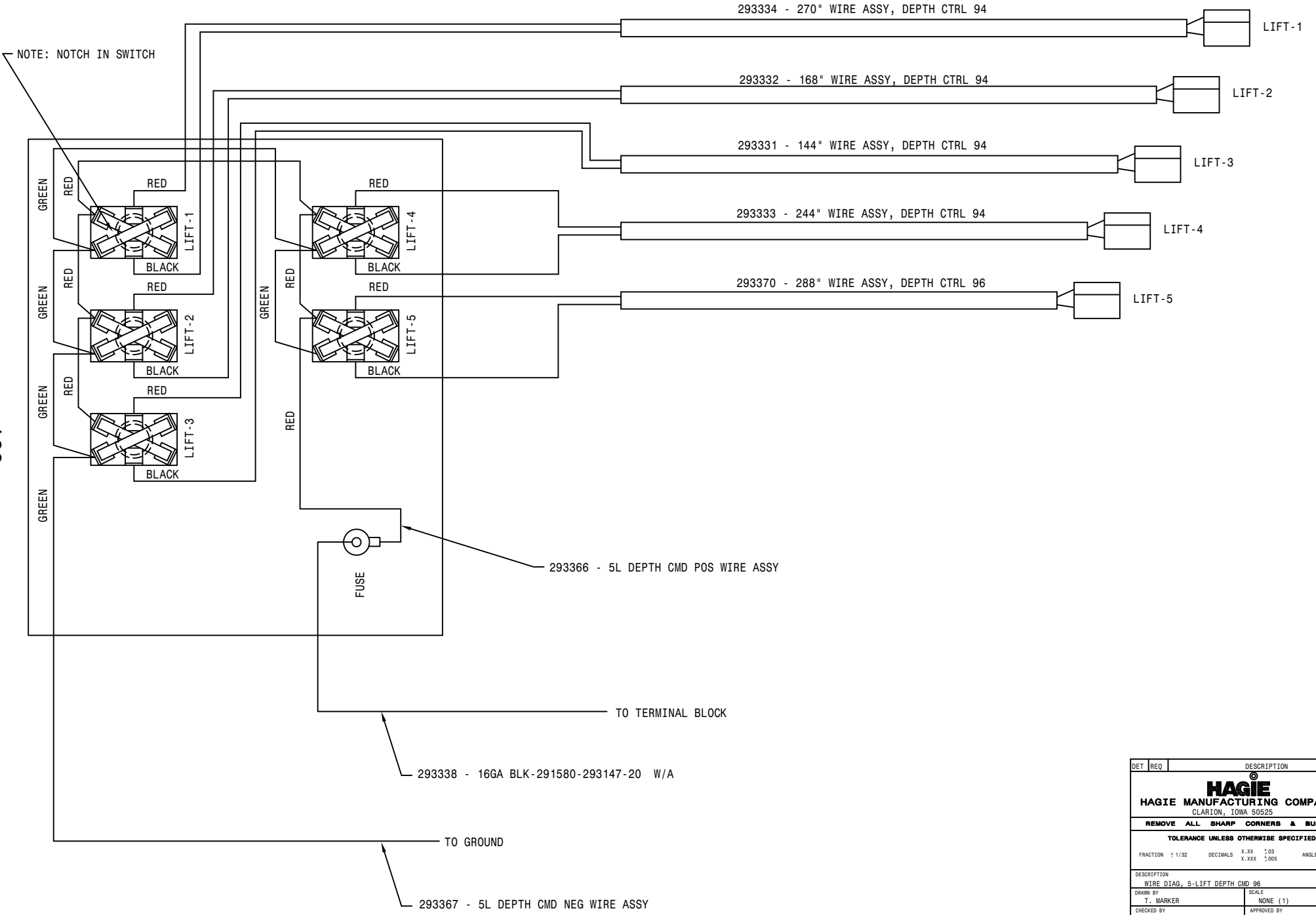


66

DET	REQ	DESCRIPTION		
<b>HAGIE</b> HAGIE MANUFACTURING COMPANY CLARION, IOWA 50525				
REMOVE ALL SHARP CORNERS & BURRS				
TOLERANCE UNLESS OTHERWISE SPECIFIED				
FRACTION	1/32	DECIMALS	X.XX X.XXX	ANGLES
			.03 .005	1°
DESCRIPTION				
WIRE DIAG, 4-LIFT DEPTH CMD 94				
DRAWN BY		SCALE		
T. MARKER		NONE		
CHECKED BY		APPROVED BY		
DATE		DRAWING NUMBER		
03-29-94		498452		
SHEET OF				

178099

100

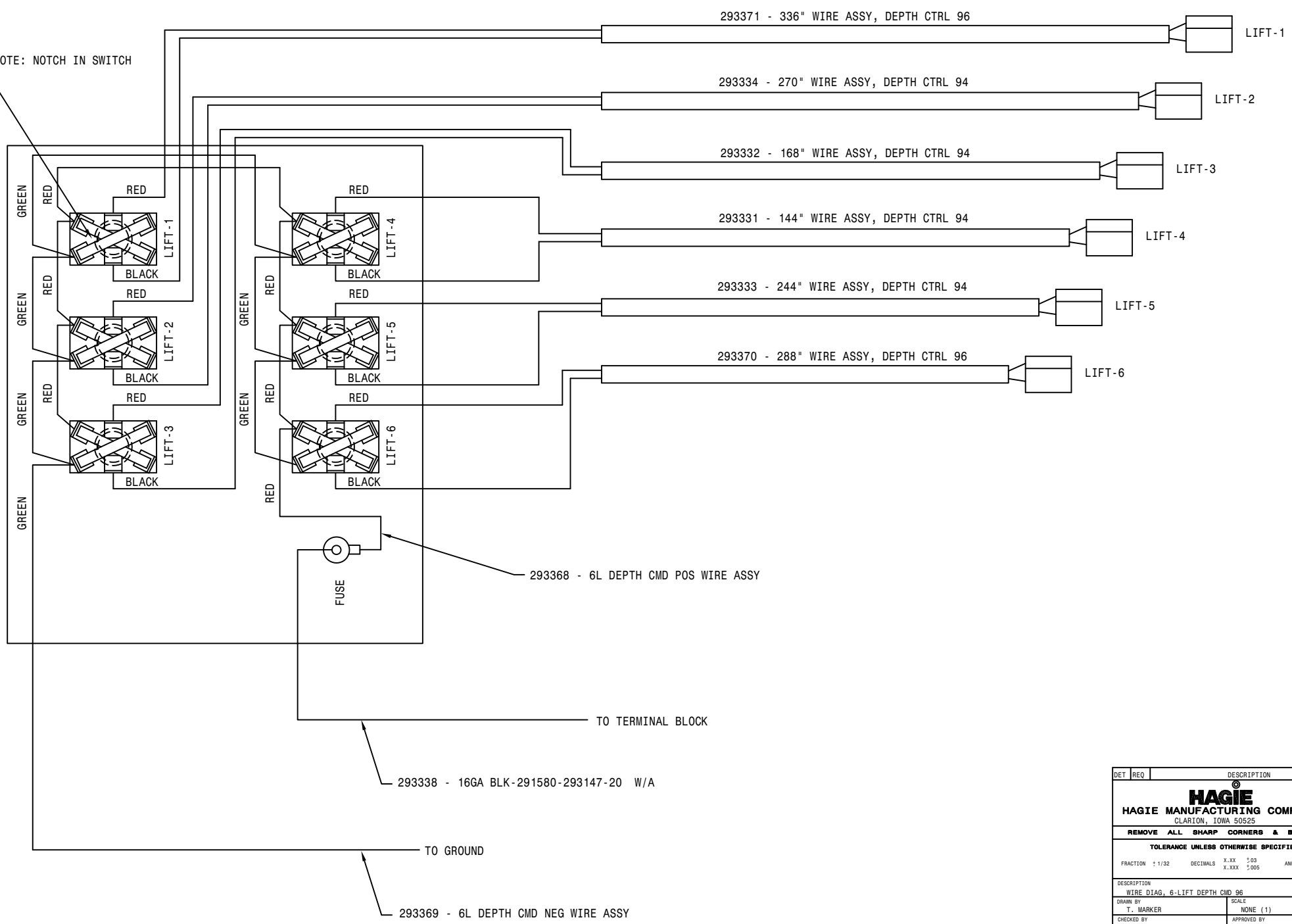


DET	REQ	DESCRIPTION
<b>HAGIE</b> HAGIE MANUFACTURING COMPANY CLARION, IOWA 50525		
<b>REMOVE ALL SHARP CORNERS &amp; BURRS</b>		
<b>TOLERANCE UNLESS OTHERWISE SPECIFIED</b>		
FRACTION	DECIMALS	ANGLES
1/32	X.XX	° 03
	X.XXX	° 005
DESCRIPTION		
WIRE DIAG, 5-LIFT DEPTH CMD 96		
DRAWN BY	SCALE	
T. MARKER	NONE (1)	
CHECKED BY	APPROVED BY	
DATE	DRAWING NUMBER	
02-26-96	498478	
SHEET	OF	

178100

101

NOTE: NOTCH IN SWITCH



- 293371 - 336" WIRE ASSY, DEPTH CTRL 96 LIFT-1
- 293334 - 270" WIRE ASSY, DEPTH CTRL 94 LIFT-2
- 293332 - 168" WIRE ASSY, DEPTH CTRL 94 LIFT-3
- 293331 - 144" WIRE ASSY, DEPTH CTRL 94 LIFT-4
- 293333 - 244" WIRE ASSY, DEPTH CTRL 94 LIFT-5
- 293370 - 288" WIRE ASSY, DEPTH CTRL 96 LIFT-6

293368 - 6L DEPTH CMD POS WIRE ASSY

TO TERMINAL BLOCK

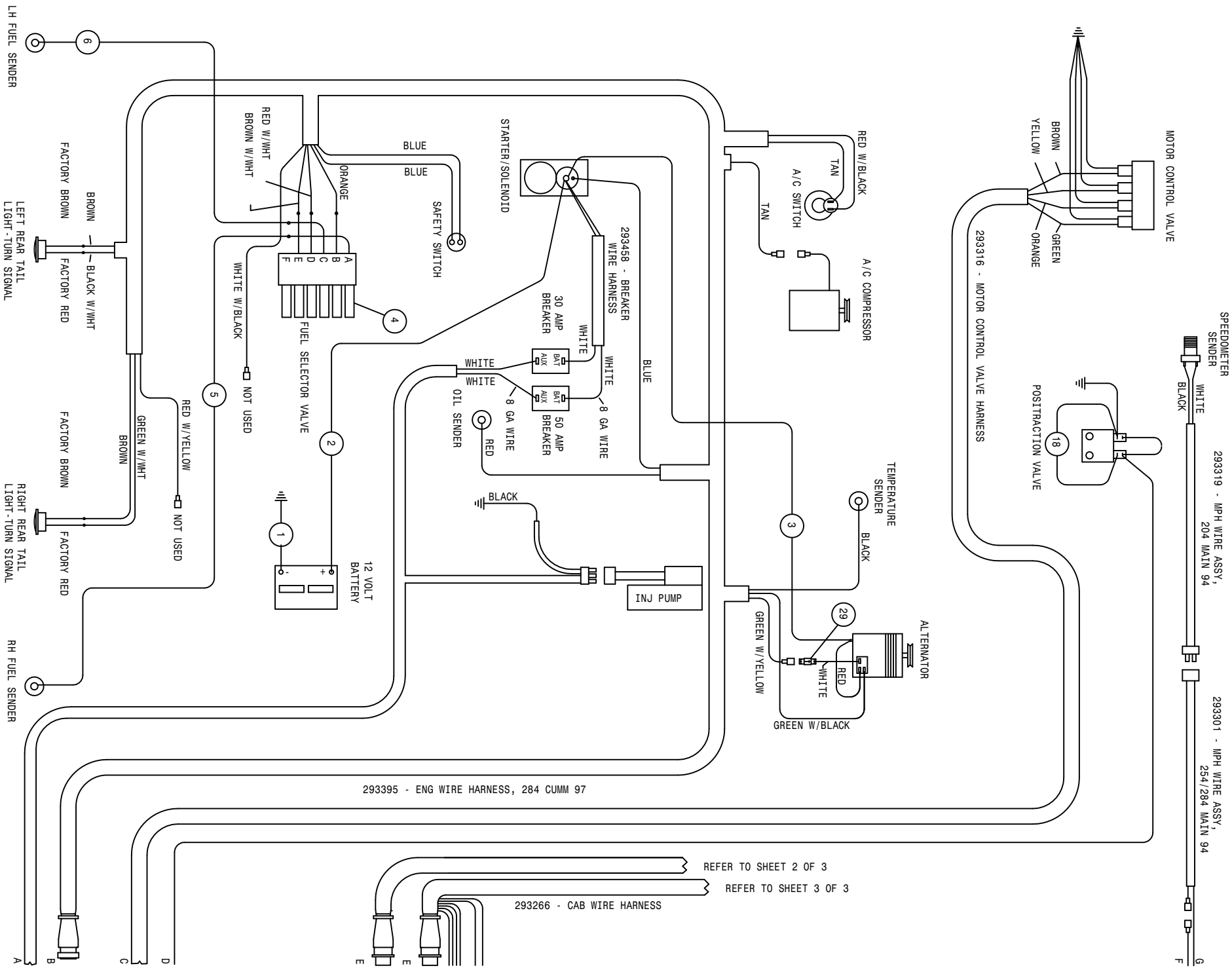
293338 - 16GA BLK-291580-293147-20 W/A

TO GROUND

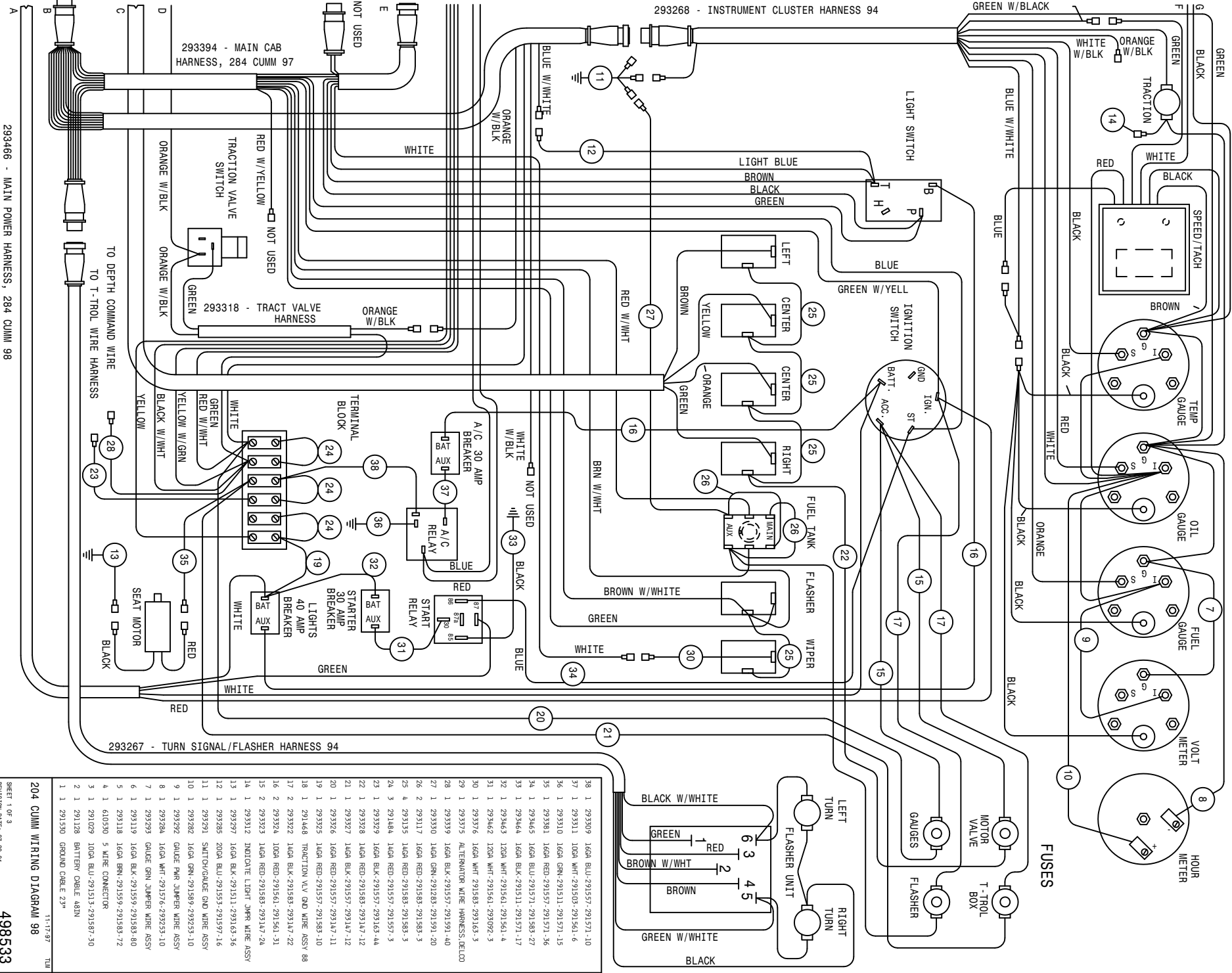
293369 - 6L DEPTH CMD NEG WIRE ASSY

DET	REQ	DESCRIPTION
<b>HAGIE</b> HAGIE MANUFACTURING COMPANY CLARION, IOWA 50525		
REMOVE ALL SHARP CORNERS & BURRS		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
FRACTION	DECIMALS	ANGLES
1/32	.003	°
	.005	'
DESCRIPTION		
WIRE DIAG, 6-LIFT DEPTH CMD 96		
DRAWN BY	SCALE	
T. MARKER	NONE (1)	
CHECKED BY	APPROVED BY	
DATE	DRAWING NUMBER	
02-26-96	498479	
SHEET	OF	

178101



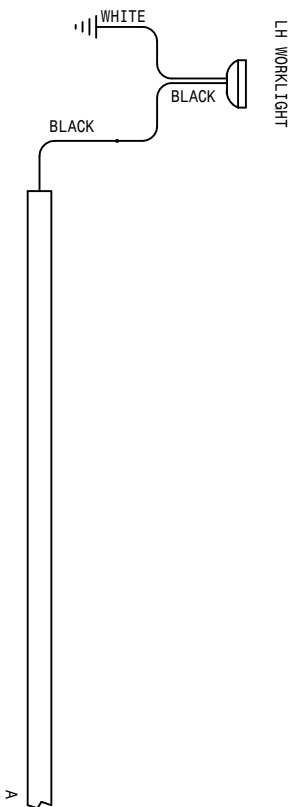
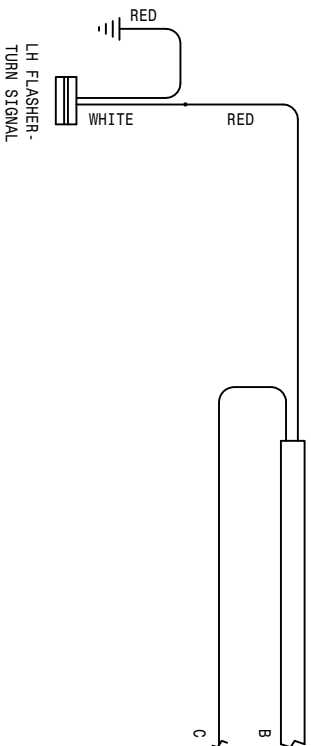
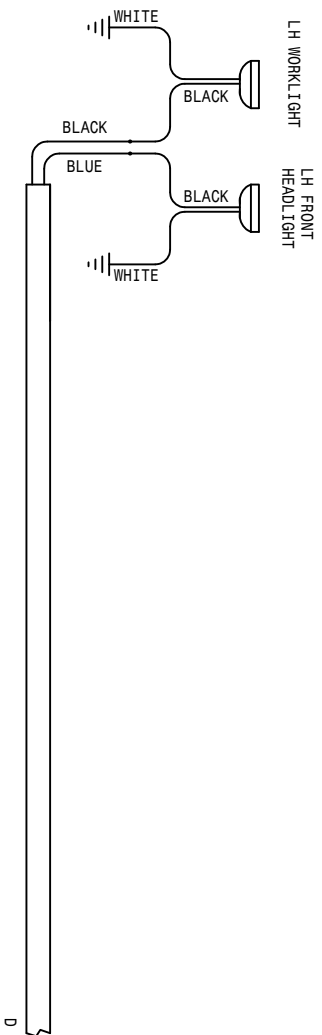
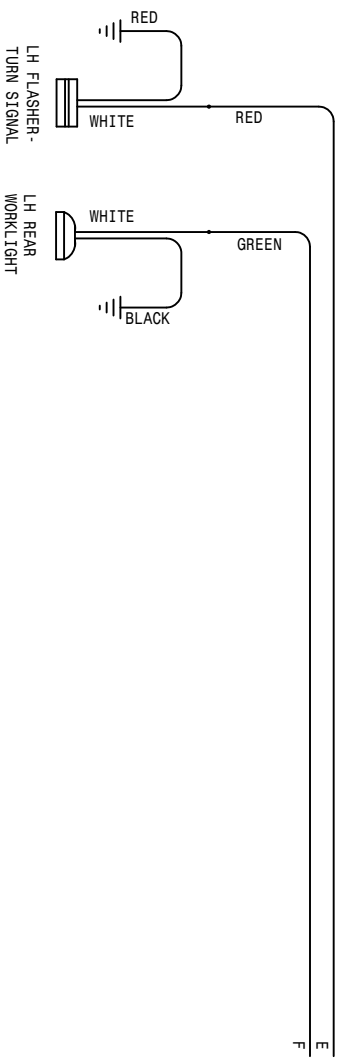
REFER TO SHEET 2 OF 3  
 REFER TO SHEET 3 OF 3



38	1	293309	16GA	BLU	291597	291571	10
37	1	293311	10GA	WHT	291503	291561	6
36	1	293310	16GA	GRN	291511	291571	15
35	1	293381	16GA	RED	291597	291571	36
34	1	293465	16GA	BLU	291571	291583	27
33	1	293464	16GA	BLK	291511	291571	17
32	1	293463	12GA	WHT	291561	291561	4
31	1	293462	12GA	WHT	291561	293082	3
30	1	293376	16GA	WHT	291583	293163	3
29	1	293375	16GA	BLK	291597	291583	3
28	1	293339	16GA	BLK	291597	291591	40
27	1	293330	16GA	GRN	291283	291591	20
26	2	293117	16GA	RED	291583	291583	3
25	4	293135	16GA	RED	291583	291583	3
24	3	291484	16GA	RED	291597	291597	3
23	1	293329	16GA	BLK	291597	291563	44
22	1	293328	16GA	RED	291583	293147	12
21	1	293327	16GA	BLK	291597	293147	12
20	1	293326	16GA	RED	291597	293147	11
19	1	293325	16GA	RED	291597	291583	10
18	1	293148	16GA	RED	291583	293147	22
17	2	293322	16GA	BLK	291583	293147	22
16	2	293324	10GA	RED	291561	291561	31
15	2	293323	16GA	RED	291583	293147	24
14	1	293312	16GA	BLK	291583	293147	24
13	1	293297	16GA	BLK	291511	293163	36
12	1	293285	20GA	BLU	291553	291597	16
11	1	293293	SWT/GRN	GRN	GRN	GRN	ASSY
10	1	293282	16GA	GRN	291589	293253	10
9	1	293292	GAUGE	PAR	JUMPER	WIRE	ASSY
8	1	293284	16GA	WHT	291576	293253	10
7	1	293293	GAUGE	GRN	JUMPER	WIRE	ASSY
6	1	293119	16GA	BLK	291599	291583	80
5	1	293118	16GA	GRN	291599	291583	72
4	1	610150	5	WIRE	CONNECTOR		
3	1	291029	10GA	BLU	291513	291587	30
2	1	291128	BATTERY	CABLE	48IN		
1	1	291590	GROUND	CABLE	23"		

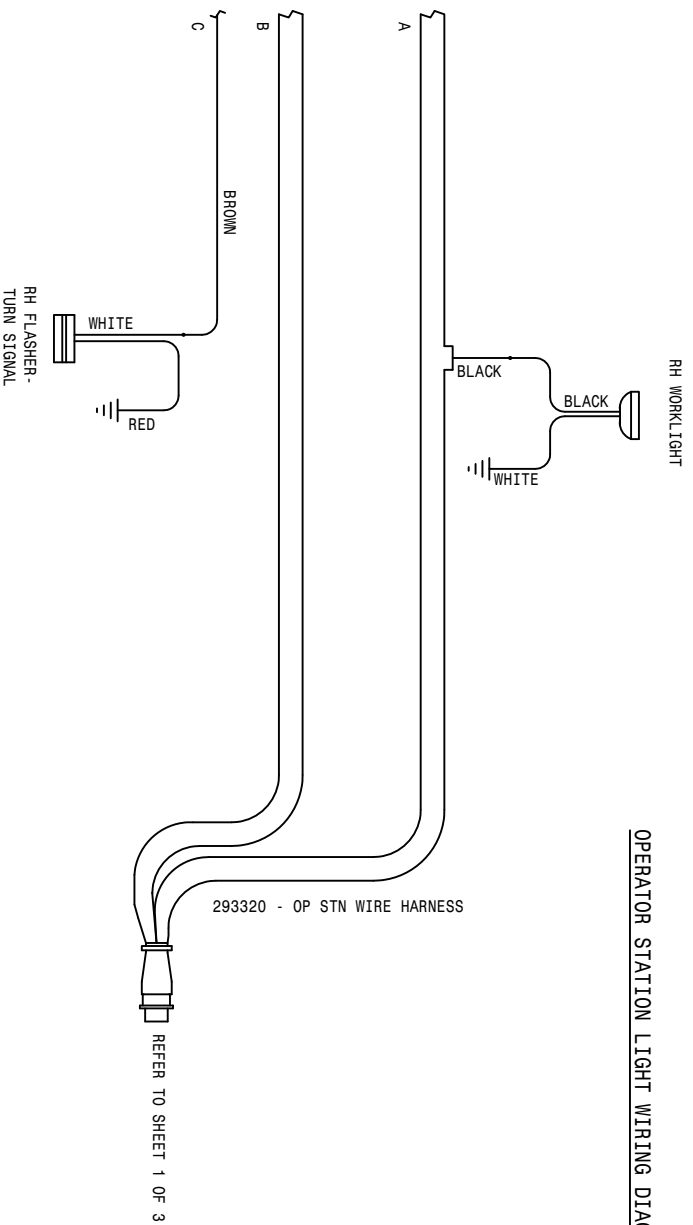
204 CUMM WIRING DIAGRAM 98  
 SHEET 1 OF 3  
 REVISION DATE: 07-20-01  
 498533

293466 - MAIN POWER HARNESS, 284 CUMM 98

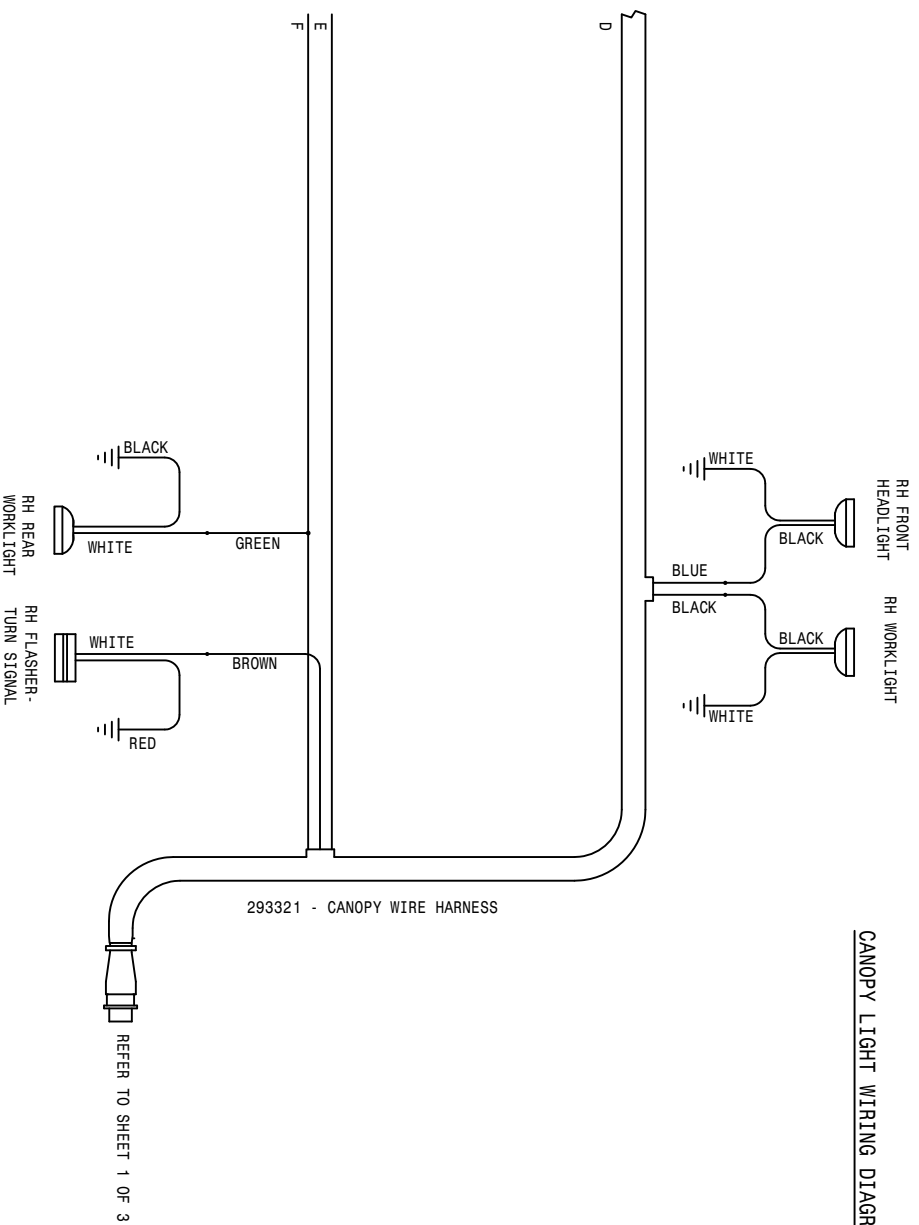




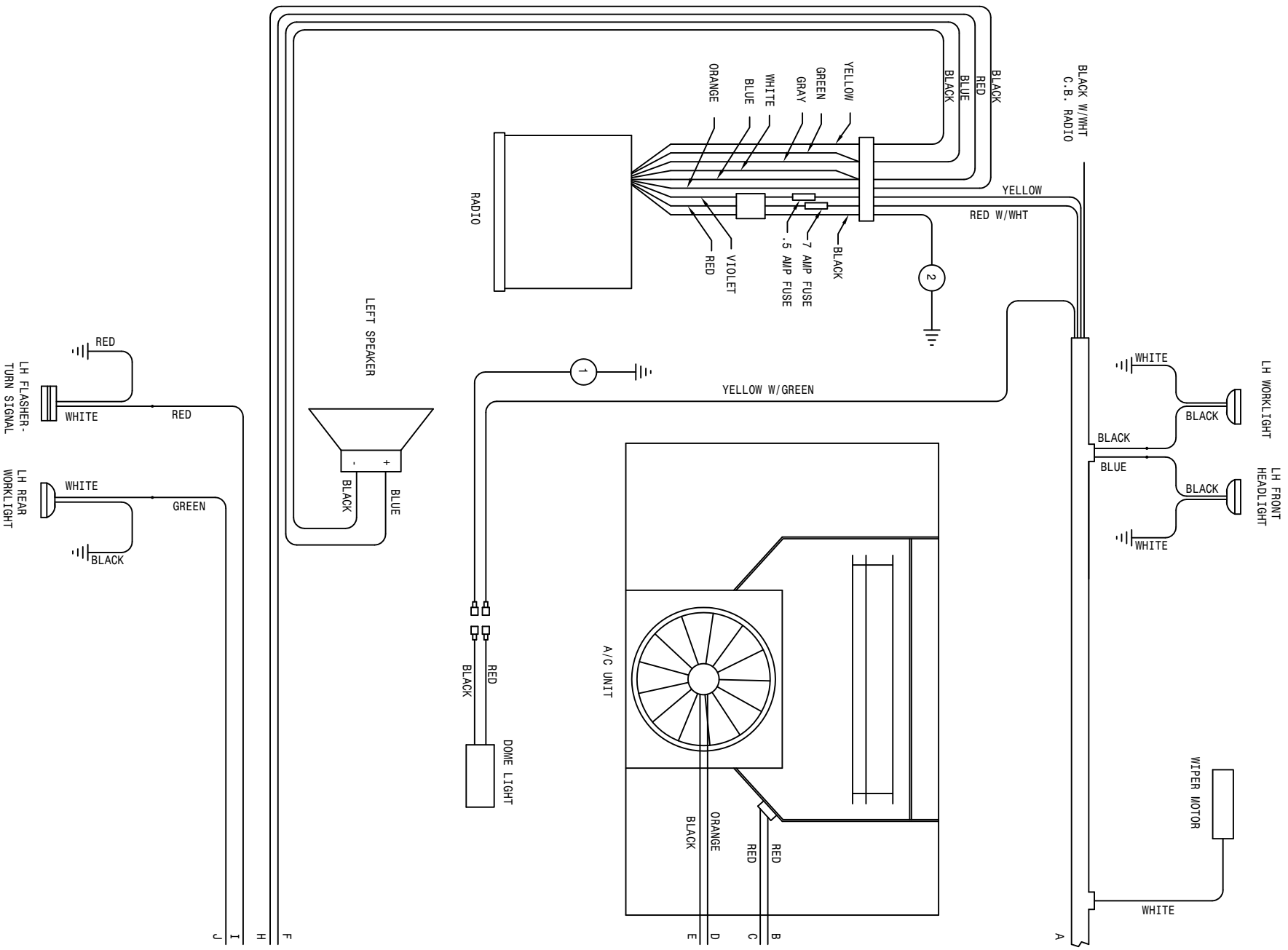
OPERATOR STATION LIGHT WIRING DIAGRAM

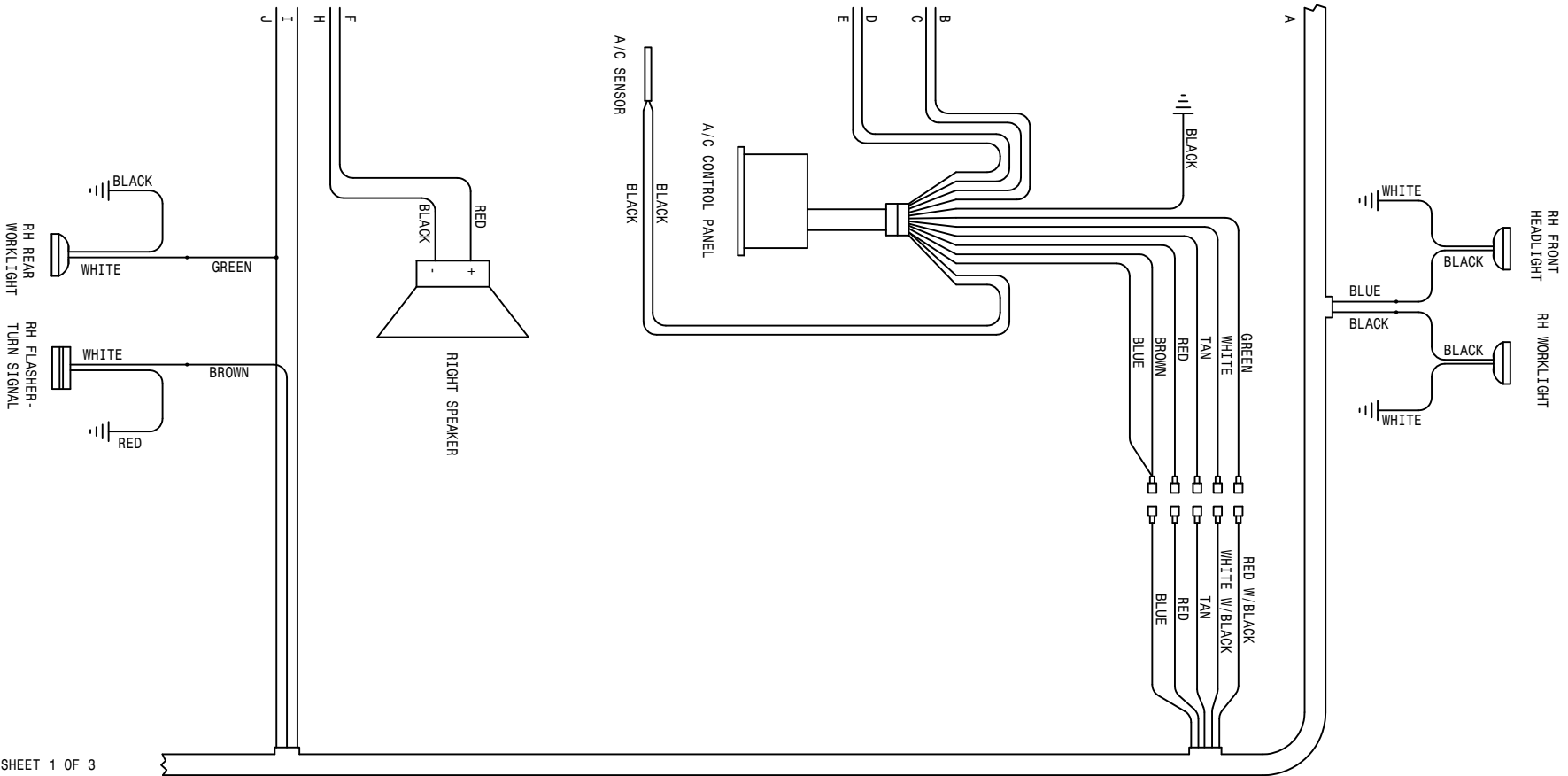


CANOPY LIGHT WIRING DIAGRAM



204 CUMM WIRING DIAGRAM 97  
SHEET 2 OF 3  
REVISION DATE: 06-05-98  
498533  
TLH

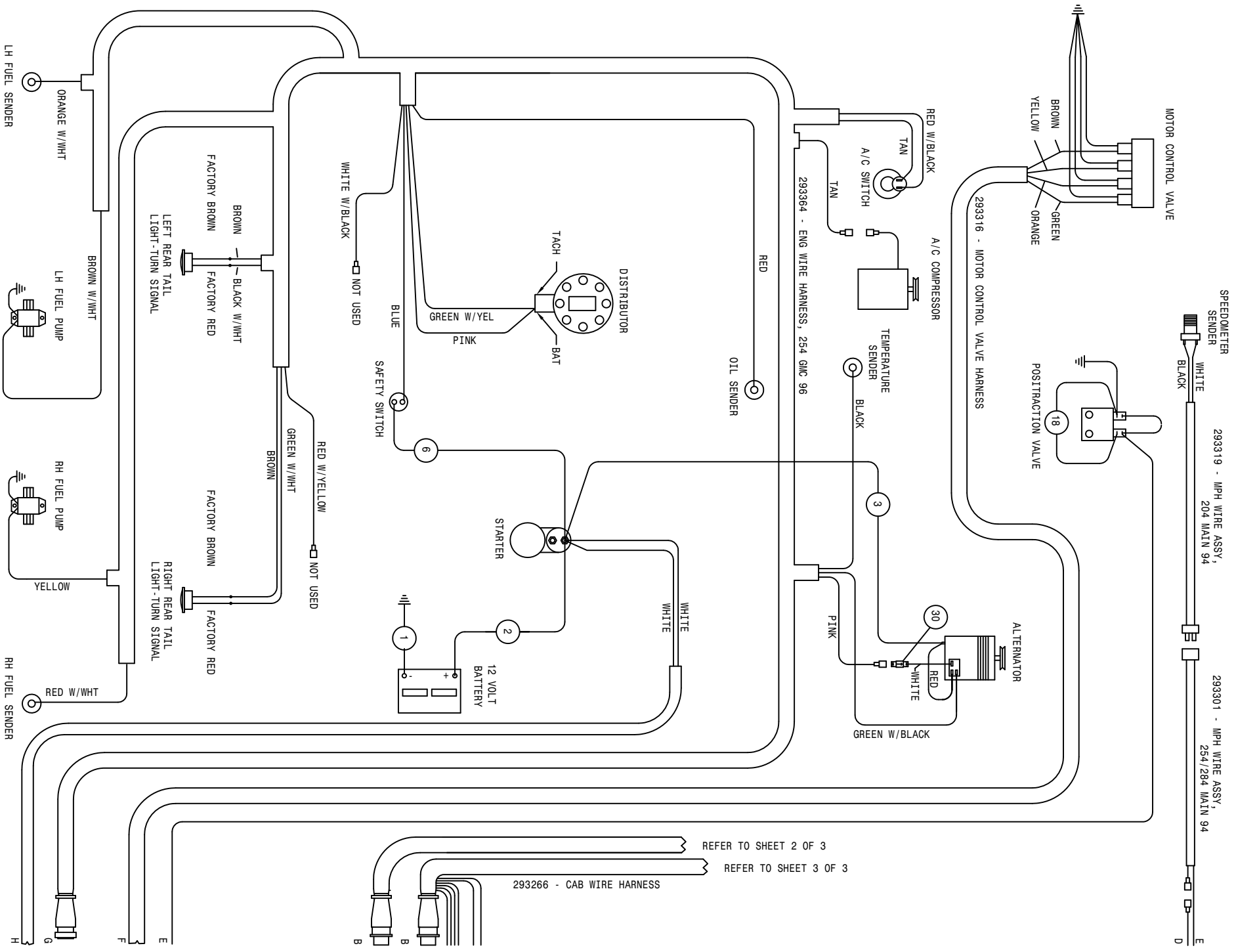




293266 - CAB WIRE HARNESS

REFER TO SHEET 1 OF 3

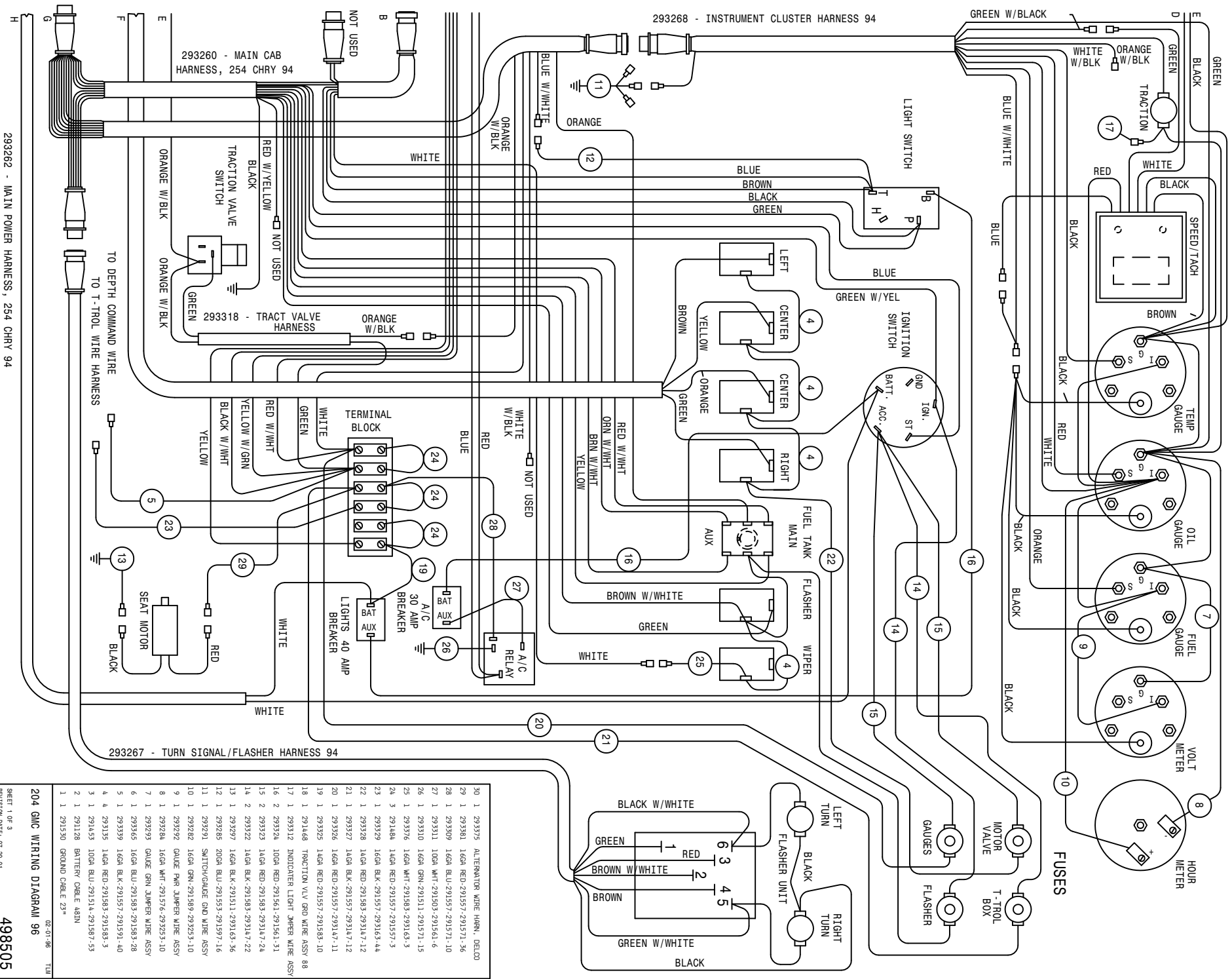
2	1	293300	16GA BLK-291511-291571-18	11-17-97	TUM
1	1	293299	16GA BLK-291511-291571-30		
<b>204 CUMM WIRING DIAGRAM 98</b>					
SHEET 3 OF 3					
REVISION DATE: 06-05-98					
<b>498533</b>					

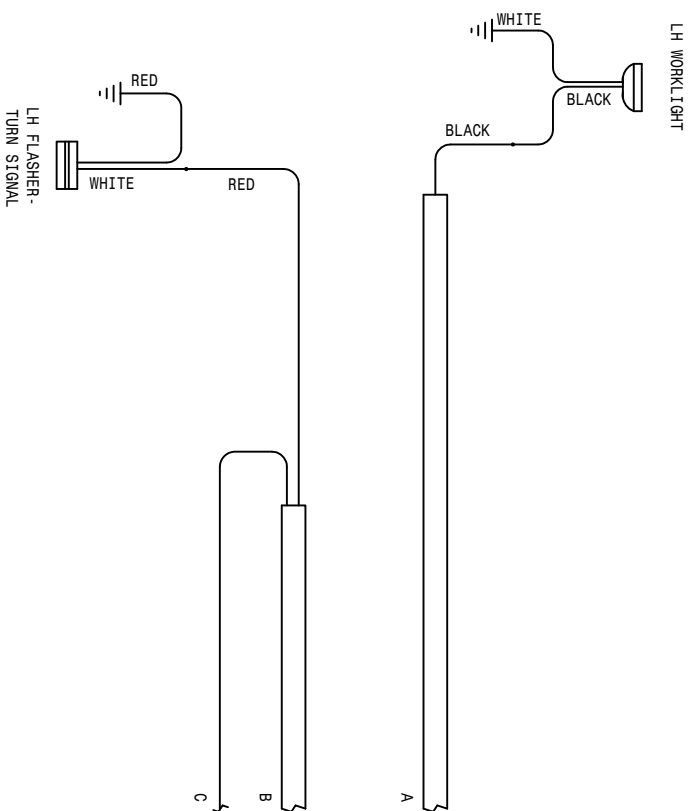
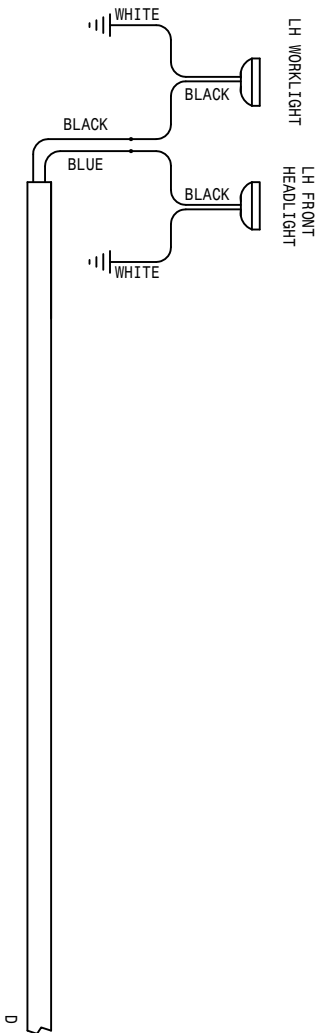
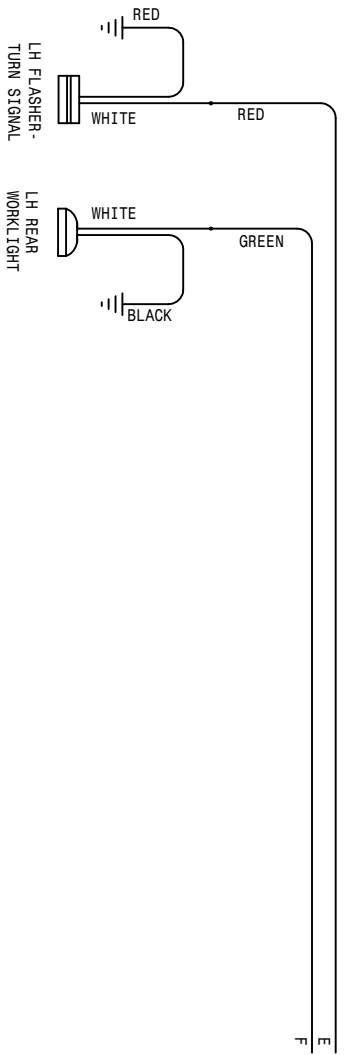


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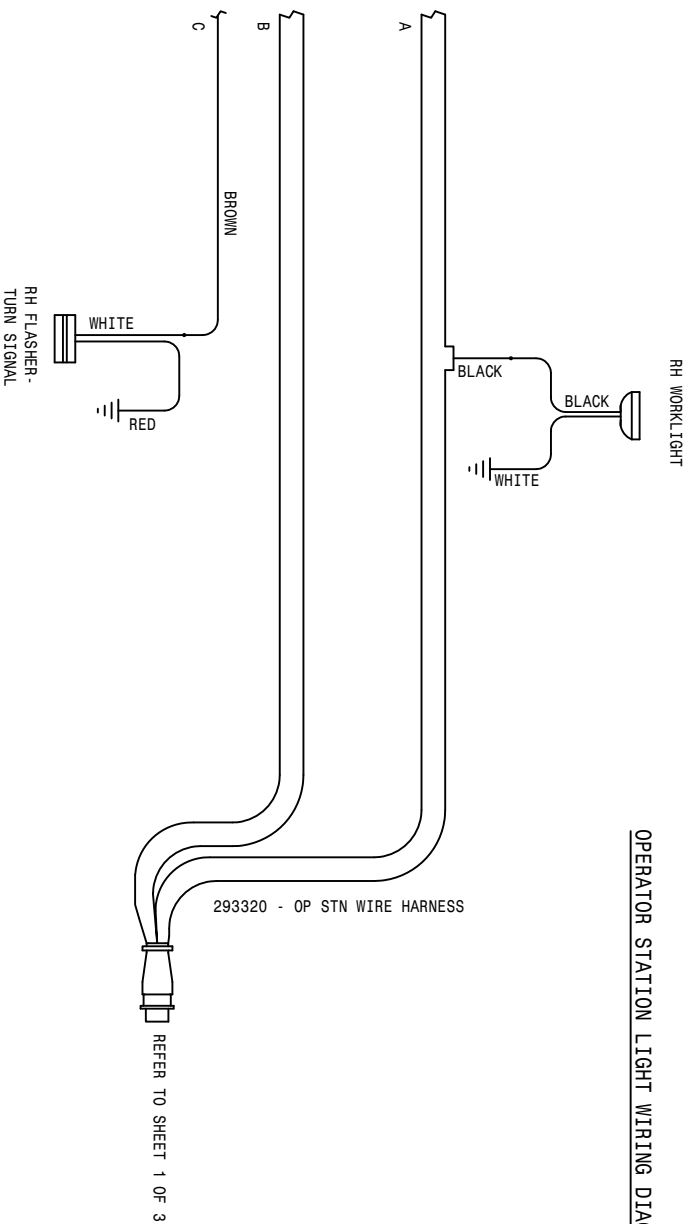
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293266 - CAB WIRE HARNESS

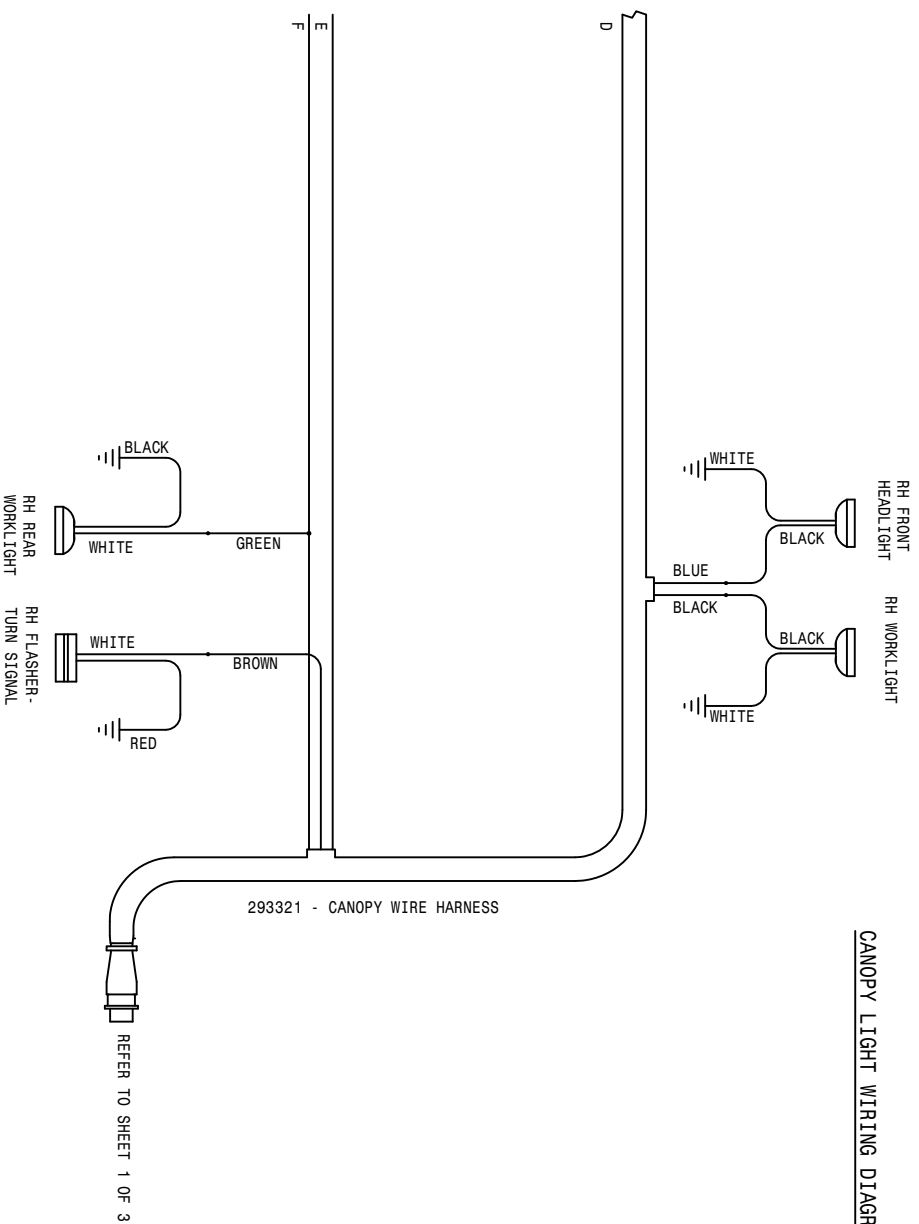




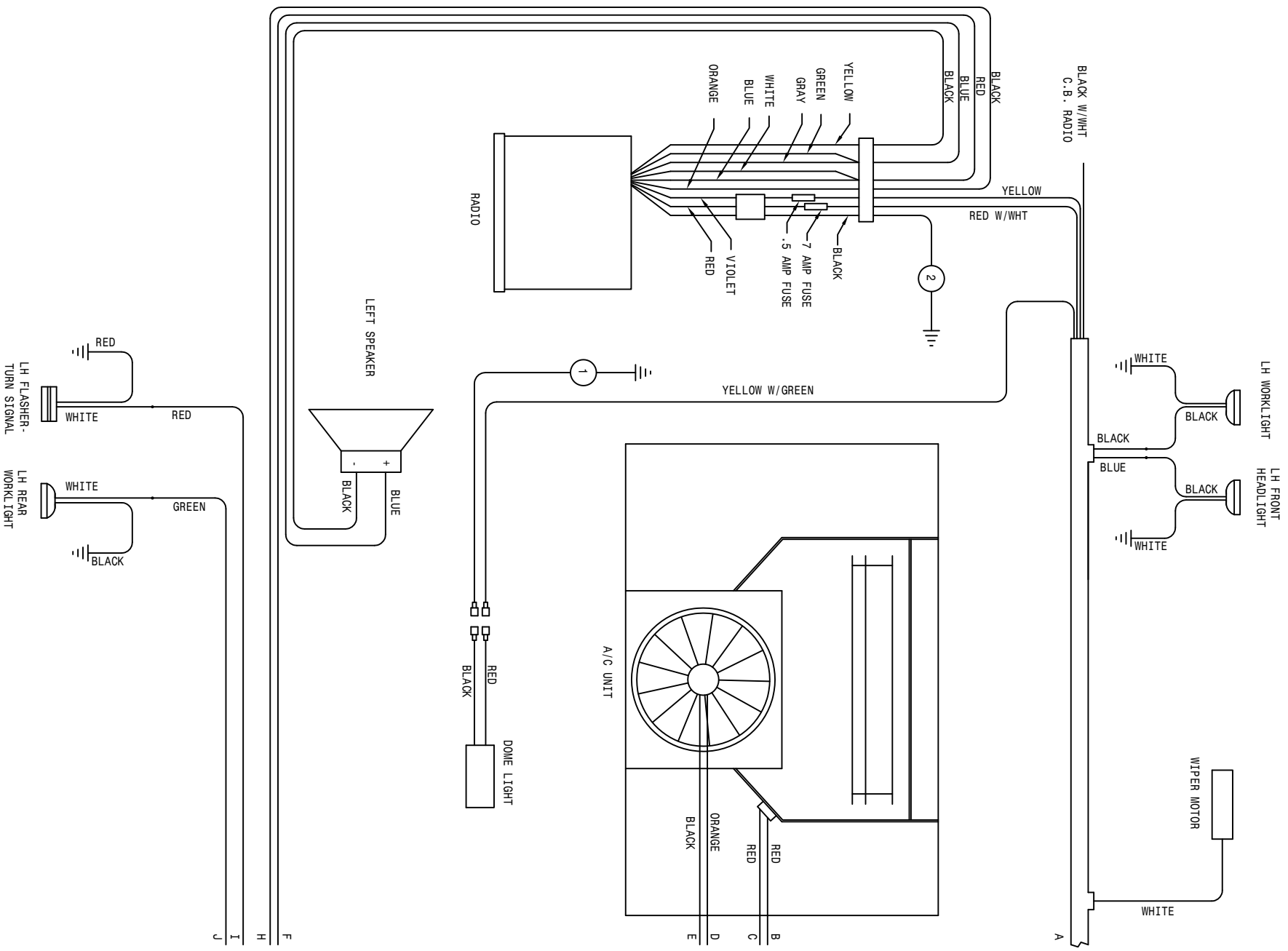
OPERATOR STATION LIGHT WIRING DIAGRAM



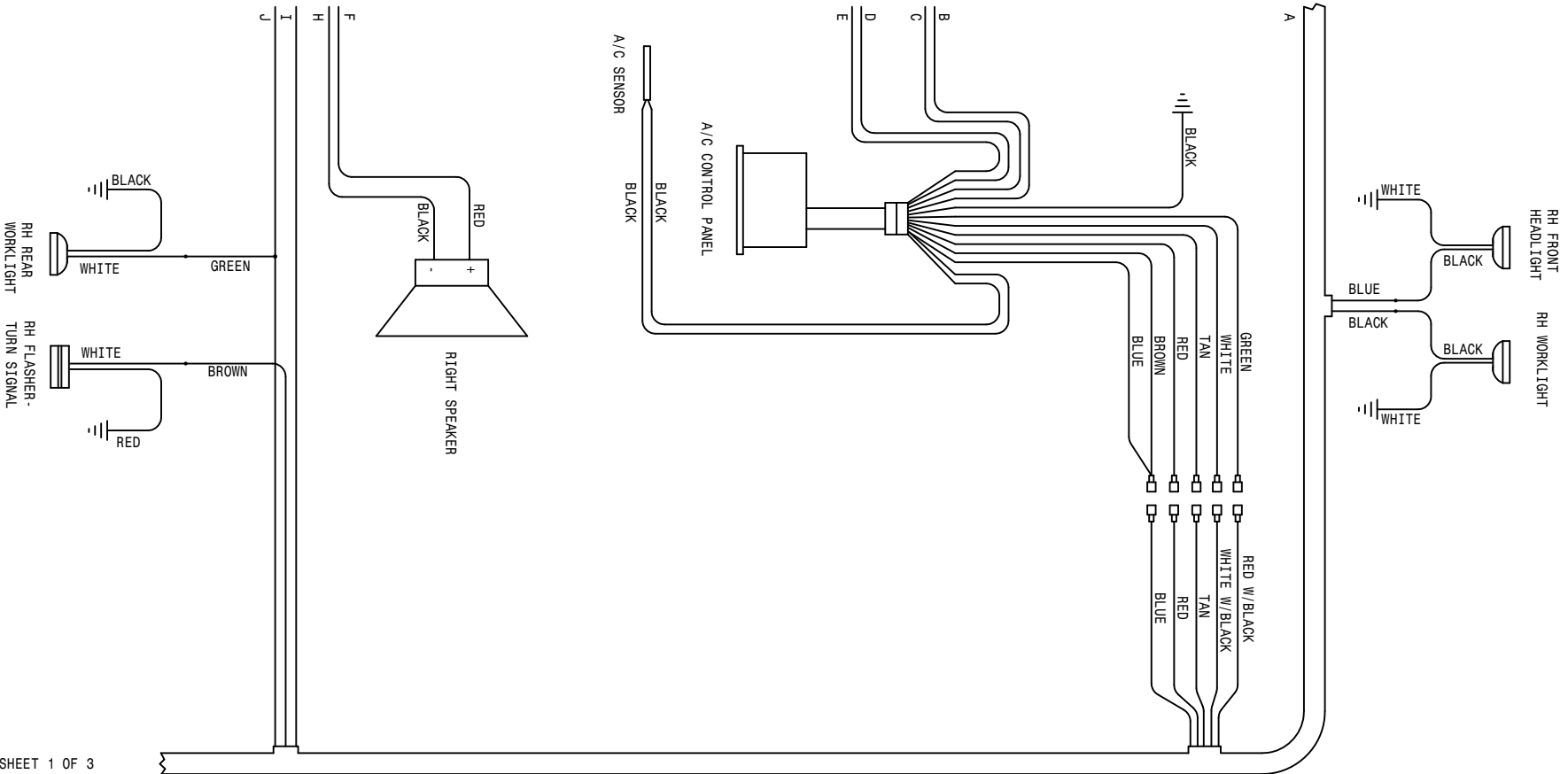
CANOPY LIGHT WIRING DIAGRAM



204 GMC WIRING DIAGRAM 96  
SHEET 2 OF 3  
REVISION DATE: 08-05-98  
498505  
02-01-98 TUN



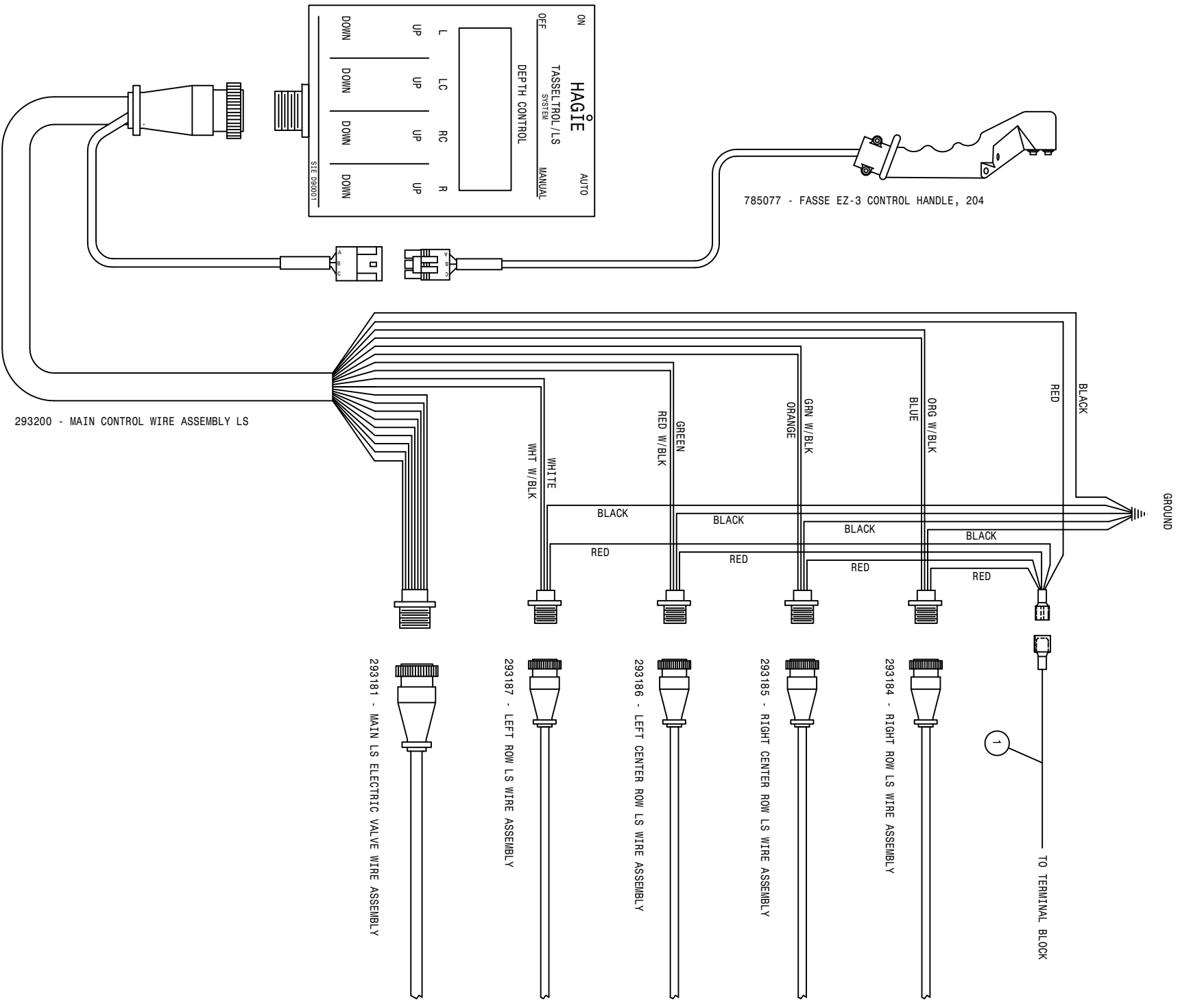


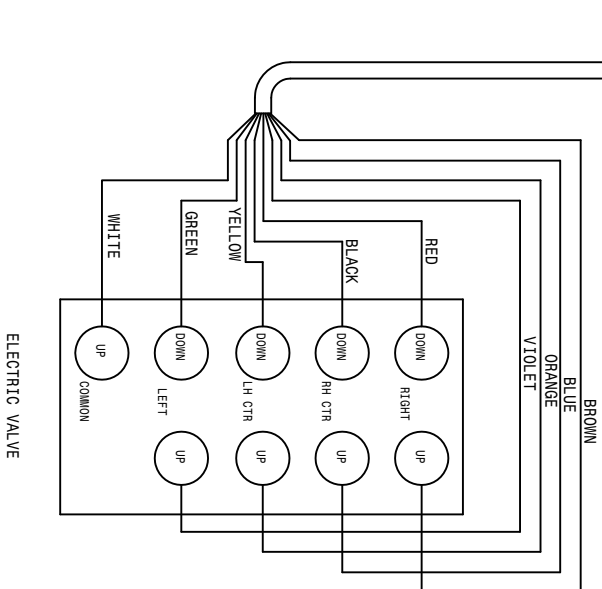
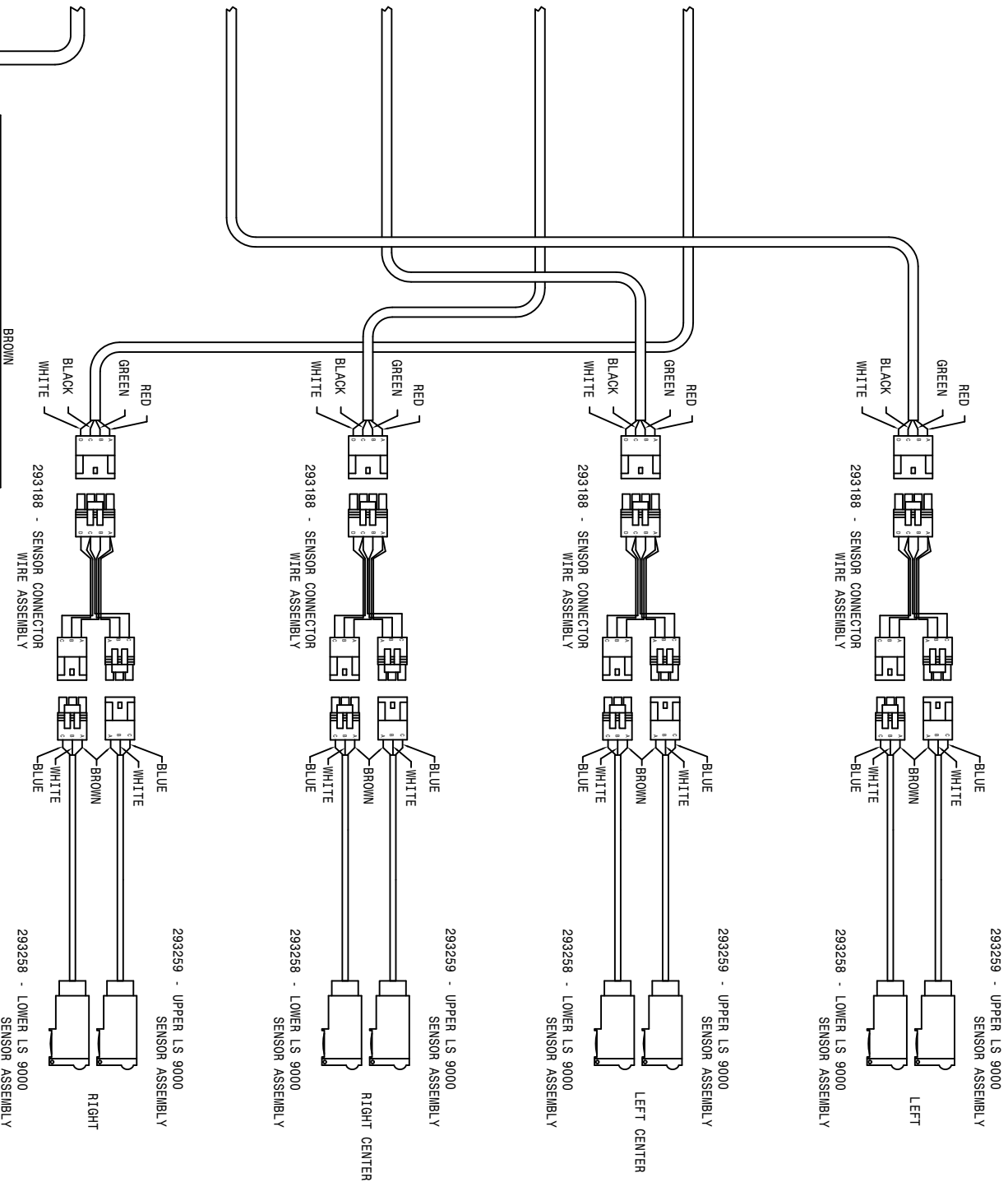


293266 - CAB WIRE HARNESS

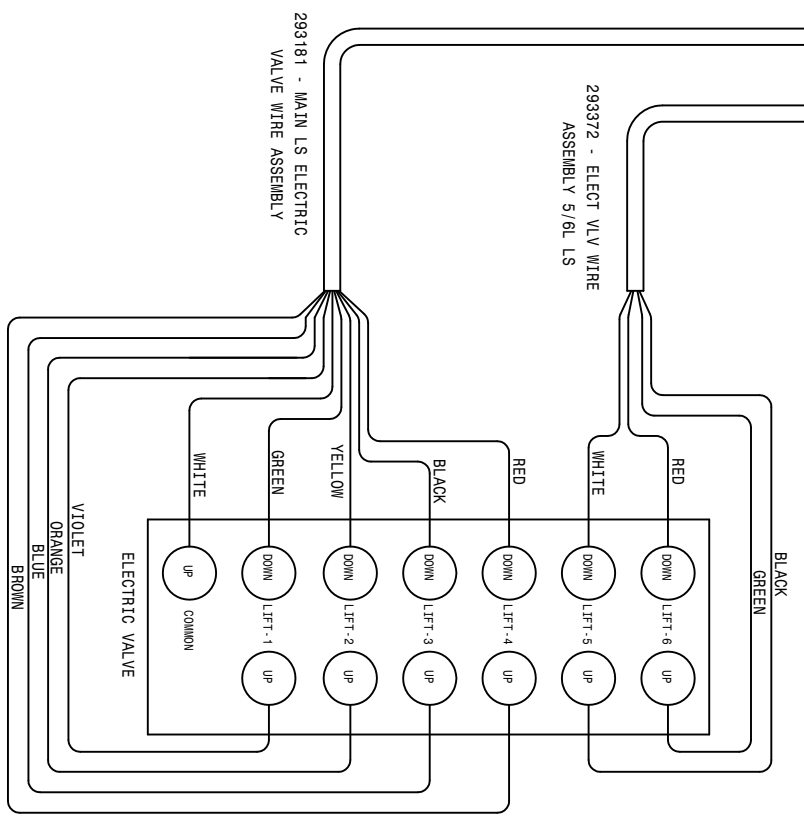
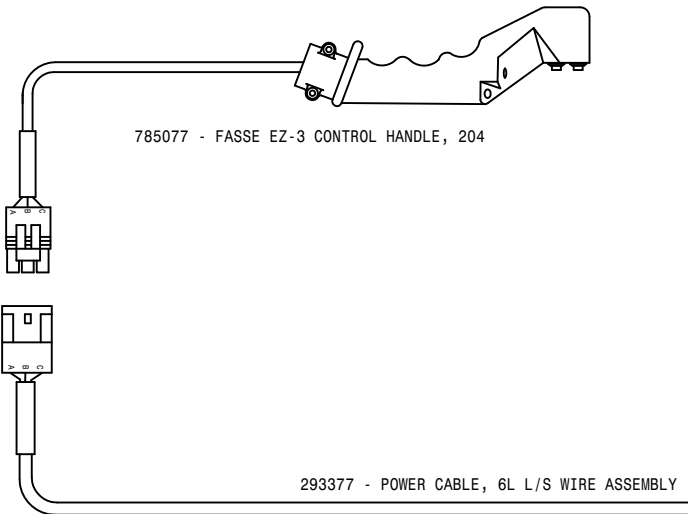
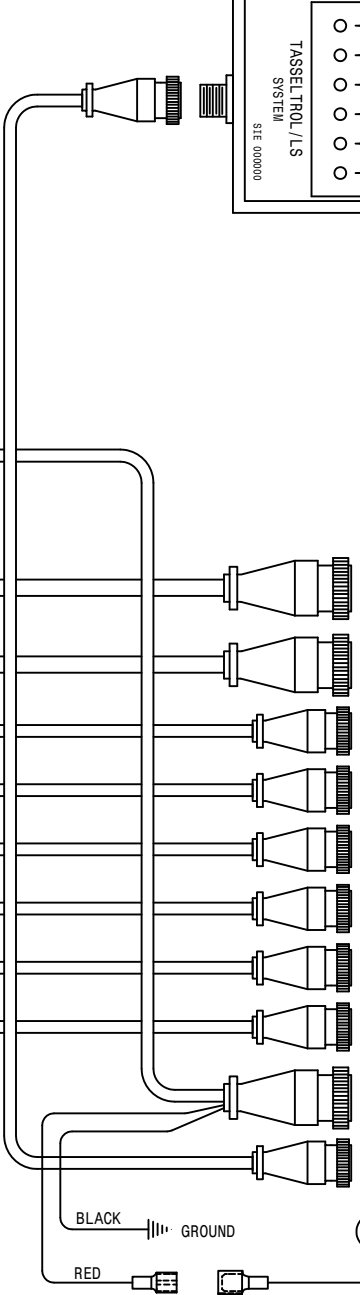
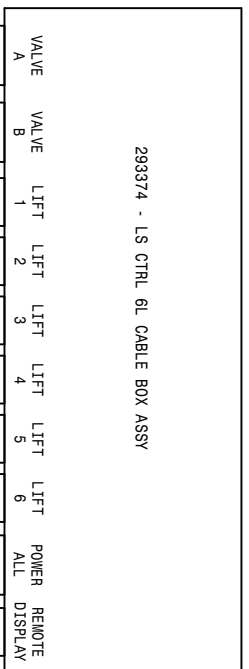
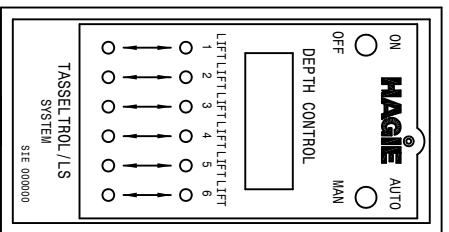
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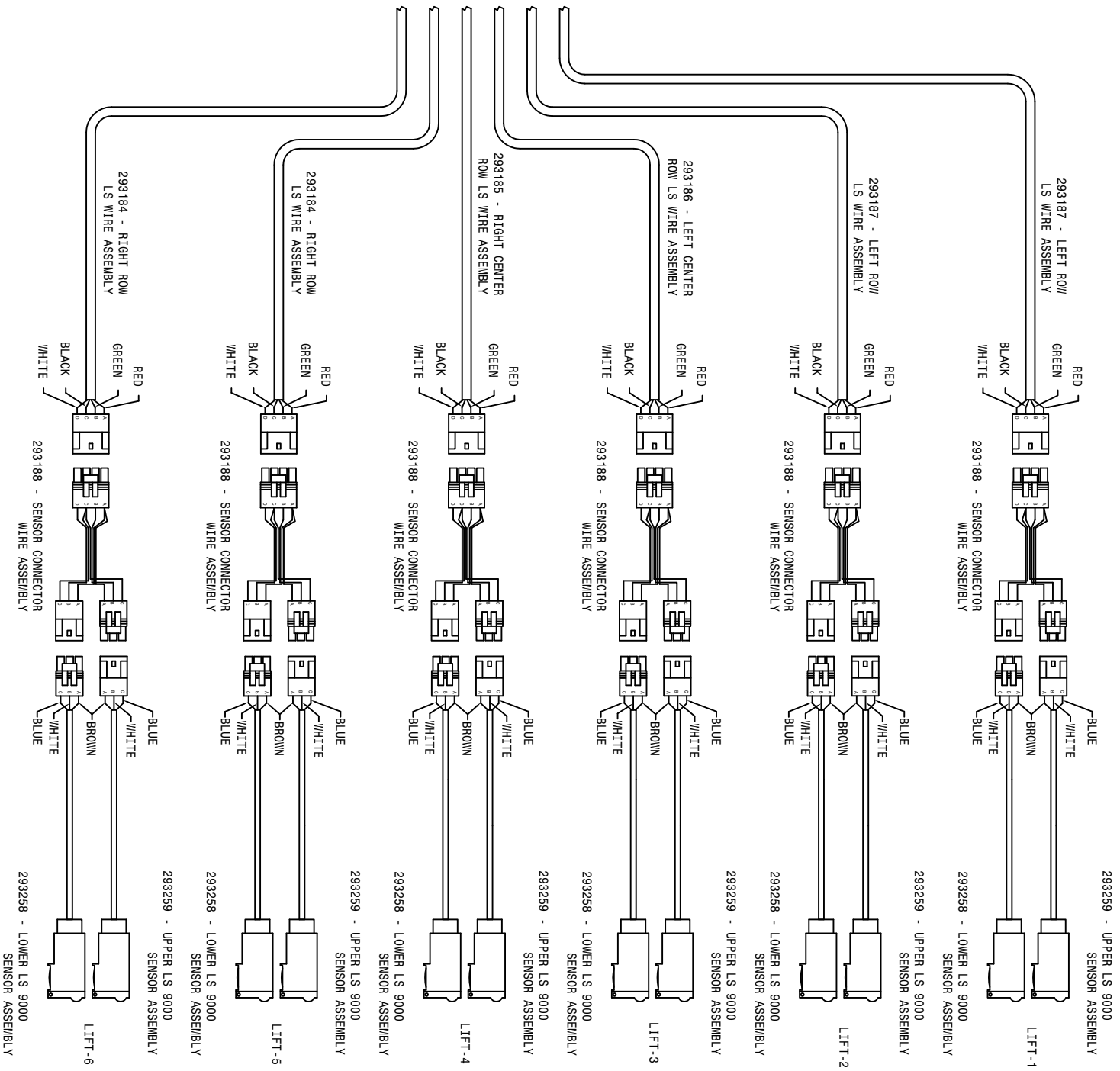
2	1	293300	16GA	BLK-291511-291571-18
1	1	293299	16GA	BLK-291511-291571-30
204 GMC WIRING DIAGRAM 96				
SHEET 3 OF 3				
REVISION DATE: 06-05-98				
				493505
				TUV





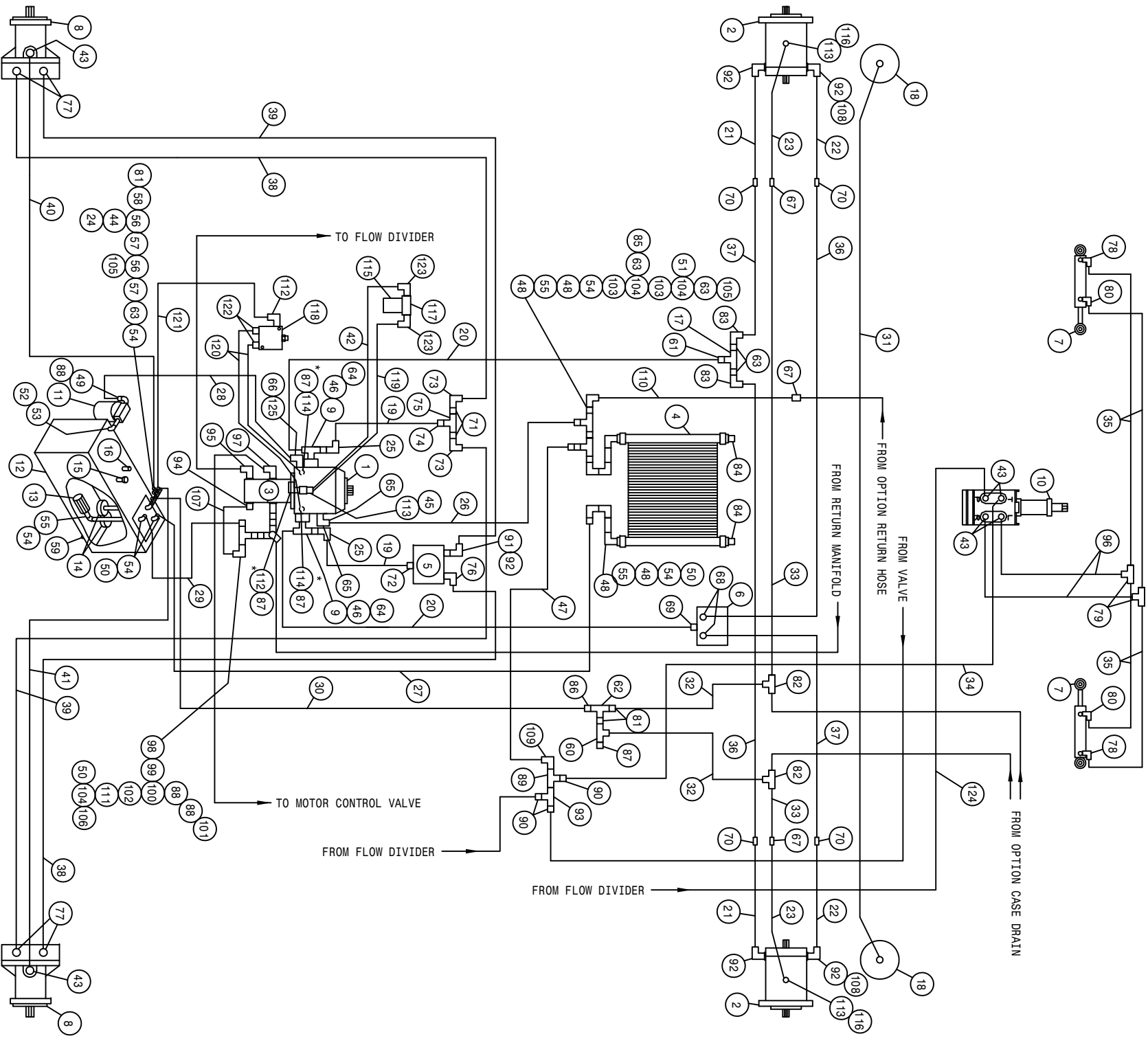
1	1	293229	16GA BLK-291557-293163-4A	DESCRIPTION
DET HEAD		HAGIE MANUFACTURING COMPANY CLARION, IOWA 50525		
REMOVE ALL SWAMP COMMENTS & MARKS		TOLERANCE UNLESS OTHERWISE SPECIFIED		
FUNCTION 1132		DECIMALS XXX	108	ANGLES 1°
DESIGNATION		LS 900 WIRE DIA.6, 201 94		
DRAWN BY		SCALE		
CHECKED BY		DATE		
DATE 03-20-94		DRAWING NUMBER	498454	
SHEET		OF		





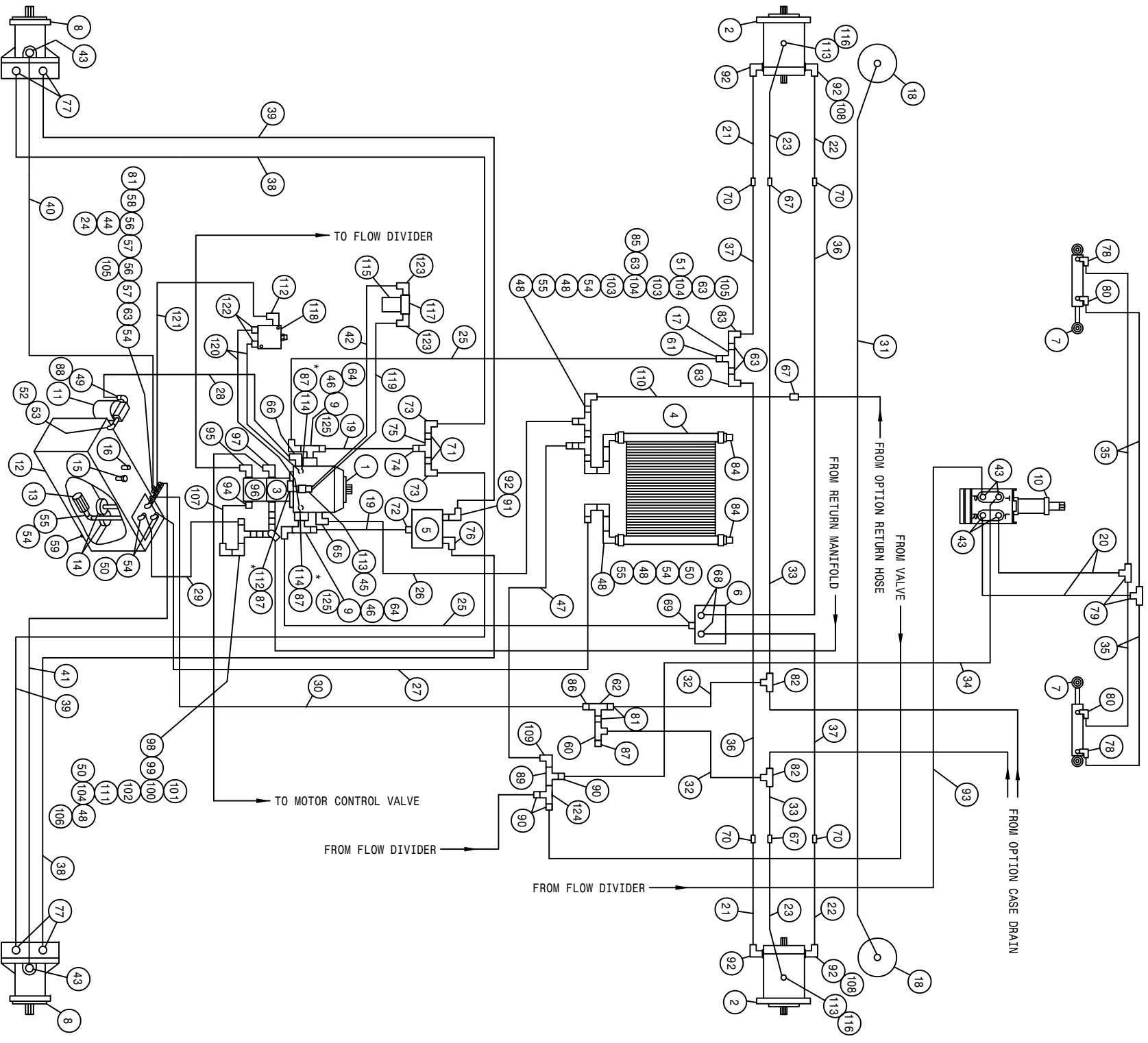
1	1	293259	16GA BLK-293157-293163-44	DESCRIPTION
DET	REQ			
<b>HAGIE MANUFACTURING COMPANY</b>				
CLARION, IOWA 50925				
REMOVE ALL SHARP CORNERS & BURRS				
TOLERANCE UNLESS OTHERWISE SPECIFIED				
FINISH	1:1/32	DECIMALS	X.XX	1/16
FRAC	1:1/32	DECIMALS	X.XXX	1/1000
DESCRIPTION	LS STR WIRE DIA6, 204 88	SCALE		
DRAWN BY	T.S. BARKER	DATE		
CHECKED BY		APPROVED BY		
DATE	05-01-98	DRAWING NUMBER	498509	
SHEET	OF			

\*NOTE:  
 REFER TO DETAIL 114 TO CHECK PRESSURE LIMIT  
 SETTING - 4500 PSI  
 REFER TO DETAIL 112 ON TOP TO CHECK CHARGE  
 PRESSURE - 380 PSI



DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606902	SUND 100CC PUMP,B-MT W/FILT	64	2	618541	1 5/16FJIC-1 1/16MJIC ADPTR
2	2	610557	SUND M35-3102 WHL MTR W/SHFT	65	1	618118	3/4 HOSE BARB-90-1 1/16MOR
3	1	606937	TANDEM PUMP, 606929 & 606938	66	1	618638	1IN HOSE BARB-45-1 5/16MOR
4	1	618606	OIL COOLER, BLISSFIELD 65027	67	3	618314	3/4MJIC UNION
5	1	610468	POSITRACTION VLV MOD CONT 20G	68	2	618601	7/8MJIC-1 5/16MOR ADPT
6	1	610586	POSITRACTION VLV,ALUM,888P60G	69	1	618186	1 5/16MJIC-1 5/16MOR ADPTR
7	2	620080	STRG CYL ASSY 1.50 X 6.0 1985	70	4	618553	1 1/16MJIC-7/8MJIC REDU UNION
8	2	610567	SUND M25-3000 WHL MTR 1.5CI	71	2	505005	RED BUSH 1 TO 1/2
9	2	618598	1" 4-BOLT FLG X 1 5/16 FOR	72	1	618308	1 1/16MJIC-1 5/16MOR ADPTR
10	1	749150	STRG MTR NON-LOAD REACT 1008	73	2	611124	7/8MJIC-90-1/2MNPT LBO
11	1	605601	GRESN FILTER 10 MICRON 40GPM	74	1	618434	1 1/16MJIC-1MNPT ADPTR
12	1	760097	OIL TANK WLD 8240 1982	75	1	618575	1FNP PIPE TEE STL
13	1	605600	MICHIGAN RESERVOIR FILTER	76	1	618589	7/8MJIC-90-1 5/16MOR LBO
14	2	605603	LINE SUMP DIFFUSER	77	4	611126	7/8MJIC-7/8MOR ADPTR
15	1	611052	FILLER BREATHER 3/4NPT	78	2	618338	9/16MJIC-45-1/4MNPT LBO
16	1	614453	DIPSTICK, 81N	79	2	618019	9/16MJIC UNION TEE
17	1	614660	1IN STL TEE WLD 280	80	2	611122	9/16MJIC-90-1/4MNPT LBO
18	2	620570	HYD CYL LEG LEVEL 2.00 X 12	81	3	618018	9/16MJIC-1/2MNPT ADPTR
19	2	614707	HYD TUBE ASSY,SUND,200 DIESEL	82	2	610193	9/16MJIC BLKHD BRANCH TEE
20	2	615634	12TMM-16FJX-16FJX-123	83	2	618156	7/8MJIC-90-3/4MNPT LBO
21	2	615659	FRT LEG INNER HYD TUBE,204 94	84	2	505102	PIPE PLUG 1.00NPT SQ HD
22	2	615660	FRT LEG CNTR HYD TUBE,204 94	85	1	610300	3/4MJIC-3/4MNPT ADPTR
23	2	615661	FRT LEG OUTER HYD TUBE,204 94	86	1	611147	3/4MJIC-1/2MNPT ADPTR
24	1	618520	1/4MNPT RUN TEE-9/16MJIC	87	4	618531	9/16FJIC CAP NUT
25	2	618191	1 1/16MJ-90-1 1/16FJ SWIV LBO	88	3	506410	BLK PIPE ST EL 90DEG 1.25NPT
26	1	601395	HOSE, 3/4 X 64 1FBR-1SPI	89	1	618311	3/4MJIC UNION TEE
27	1	601396	HOSE, 1 X 81 1FBR-1SPI	90	3	618482	3/4FJIC-9/16MJIC ADPTR
28	1	601376	HOSE, 1 X 29 1FBR-1SPI	91	1	618312	1 5/16MOR-1 1/16FOR ADPTR
29	1	601377	HOSE, 1 X 48 1FBR-1SPI	92	5	618535	7/8MJIC-90-1 1/16MOR LBO
30	1	614388	08C1T-08FJX-08FJX-129	93	1	618451	3/4FJIC SW RUN TEE-3/4MJIC
31	1	615614	FRT LEG CYL JUMPER HOSE280 89	94	1	618075	3/4 HOSE BARB-1 1/16MOR
32	2	614625	06C1T-06FJX-06FJX-30	95	1	611128	7/8MJIC-90-7/8MOR LBO
33	2	615451	06C1T-06FJX-08FJX-58	96	2	616028	04C1T-06FJX-06FJX-47
34	1	611204	04C1T-06FJX-06FJX-78	97	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
35	4	614663	04C1T-06FJX-06FJX-16	98	1	618596	1 5/8MOR-1 1/4FNPT ADPTR
36	2	614655	08C2AT-10FJX-12FJX90-70	99	1	507026	1 1/4MNPT HEX PIPE NIPPLE STL
37	2	614654	08C2AT-10FJX-12FJX90-60	100	1	506701	SIDE OUTLET EL 90DEG 1.25NPT
38	2	614656	08C2AT-10FJX-10FJX-118	101	1	715660	HOSE BARB 1 1/4NPT X 1 1/4
39	2	614657	08C2AT-10FJX-10FJX-125	102	1	506005	1 1/4 TO 1 RED BUSH BLK MAL
40	1	614549	06C1T-06FJX-06FJX-140	103	2	505201	CLOSE NIPPLE 1.00NPT
41	1	615449	06C1T-06FJX-06FJX-126	104	3	505101	BLK PIPE TEE 1.00NPT
42	1	615633	08C1T-08FJX-08FJX-23	105	2	610305	3/4MJIC-90-3/4MNPT LBO
43	6	618496	9/16MJIC-45-3/4MOR LBO	106	1	716000	3/4 HOSE BARB-90-1MNPT
44	1	504001	RED BUSH 3/4 X 1/4 BLK MAL	107	1	610399	HOSE, 3/4 X 13 1FBR-1SPI
45	1	618183	3/4MJIC-90-7/8MOR LBO	108	2	618628	7/8MJIC-45-7/8FJIC SWIV LBO
46	2	618599	1 5/16MOR BRANCH TEE-1 5/16MJ	109	1	618609	3/4MJIC-90-3/4FJIC SWIV LBO
47	1	615465	08C1T-08FJX-08FJX-33	110	1	614662	08C1T-08FJX-08FJX-72
48	4	505200	BLK PIPE ST EL 90DEG 1.00NPT	111	1	505105	1MNPT HEX PIPE NIPPLE STL
49	1	715664	1 1/4 NPT X 1 HOSE BARB	112	2	618119	9/16MJIC-90-9/16MOR LBO
50	4	714560	1NPT X 1 HOSE BARB	113	3	618327	3/4MJIC-7/8MOR ADPTR
51	1	714331	1 NPT X 3/4 HOSE BARB	114	2	618629	9/16MOR BRANCH TEE-9/16MJIC
52	1	506602	PIPE NIPPLE 1 1/4NPT-2 1/2	115	1	605607	FILTER, 10 MICRON ZINGA,HIPRES
53	1	506303	BLK PIPE EL 90DEG 1.25NPT	116	2	618590	3/4MJIC-45-3/4FJIC SWIV LBO
54	6	505300	BLK PIPE EL 90DEG 1.00NPT	117	1	605606	FILTER HEAD, ZINZA HI-PRESS
55	3	505203	BLK PIPE NIPPLE 1.00NPT-4.00	118	1	610580	REMOTE FLUSHING VALVE, SUND
56	2	504955	BLK PIPE TEE .75NPT	119	1	616034	08C1T-08FJX-08FJX-17
57	2	504702	CLOSE NIPPLE .75NPT	120	2	616043	04C1T-06FJX-06FJX-23
58	1	504210	RED BUSH 3/4 NPT X 1/2 NPT	121	1	616048	04C1T-06FJX-06FJX-35
59	1	501102	1/4 PIPE PLUG	122	2	618126	9/16MJIC-9/16MOR ADPTR
60	1	618486	9/16FJIC SW RUN TEE-9/16MJIC	123	2	618474	3/4MJIC-90-1 1/16MOR LBO
61	1	618322	1 5/16MJIC-1MNPT ADPTR	124	1	616040	04C1T-06FJX-06FJX-67
62	1	503820	BLK PIPE TEE .50NPT	125	1	618639	1 5/8MOR-1 5/16FOR ADPTR
63	5	505213	RED BUSH 1 X 3/4 BLK MAL				

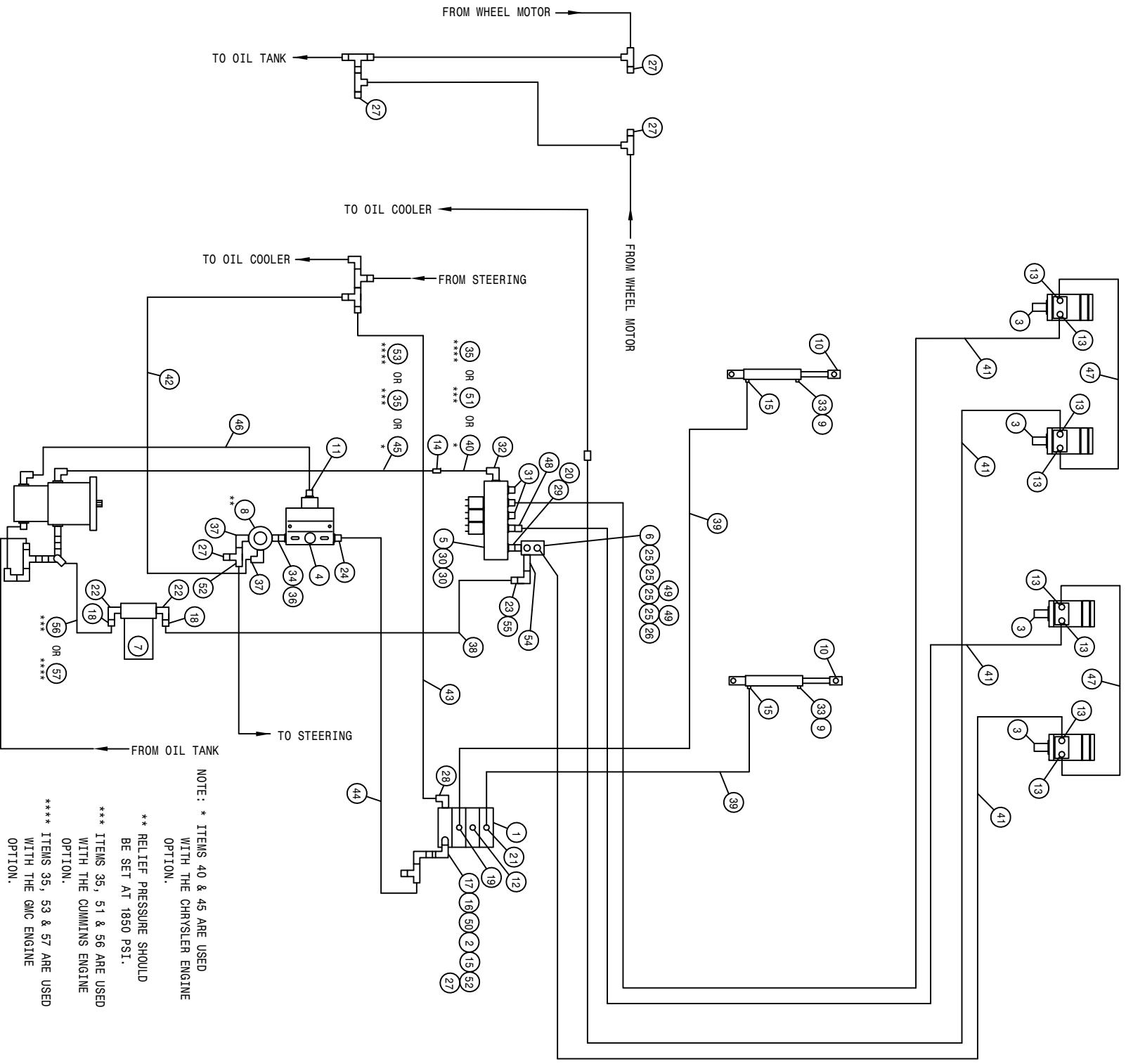
\*NOTE:  
REFER TO DETAIL 114 TO CHECK PRESSURE LIMIT  
SETTING - 4500 PSI  
REFER TO DETAIL 112 ON TOP TO CHECK CHARGE  
PRESSURE - 380 PSI





204 BASIC MACHINE GMC HYD SCHEMATIC 1996  
REFERENCE DRAWING NO. 498477

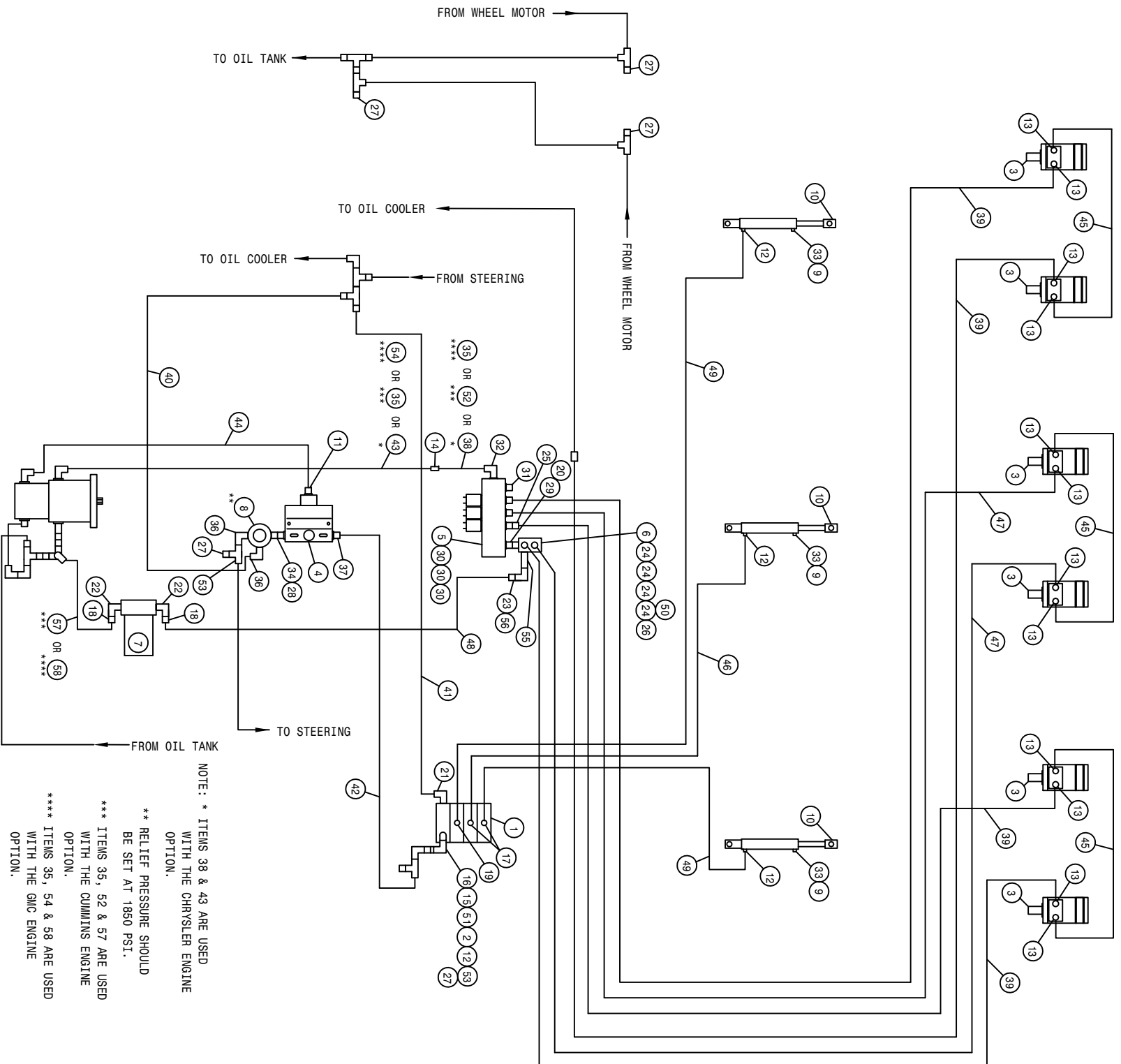
DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606911	SUND 75CC PUMP,B-MT W/FILT	64	2	618541	1 5/16FJIC-1 1/16MJC ADPTR
2	2	610557	SUND M35-3102 WHL MTR W/SHFT	65	1	618118	3/4 HOSE BARB-90-1 1/16MOR
3	1	606894	SUND GEAR PUMP 3.40CI SPLINED	66	1	618564	1IN HOSE BARB-90-1 5/16MOR
4	1	618606	OIL COOLER, BLISSFIELD 65027	67	3	618314	3/4MJC UNION
5	1	610468	POSITRACTION VLV MOD CONT 20G	68	2	618601	7/8MJC-1 5/16MOR ADPT
6	1	610586	POSITRACTION VLV,ALUM,88SP60G	69	1	618186	1 5/16MJC-1 5/16MOR ADPTR
7	2	620080	STRG CYL ASSY 1.50 X 6.0 1985	70	4	618553	1 1/16MJC-7/8MJC REDU UNION
8	2	610567	SUND M25-3000 WHL MTR 1.5CI	71	2	505005	RED BUSH 1 TO 1/2
9	2	618598	1" 4-BOLT FLG X 1 5/16 FOR	72	1	618308	1 1/16MJC-1 5/16MOR ADPTR
10	1	749150	STRG MTR NON-LOAD REACT 1008	73	2	611124	7/8MJC-90-1/2MNP LBO
11	1	605601	GRESEN FILTER 10 MICRON 40GPM	74	1	618434	1 1/16MJC-1MNP ADPTR
12	1	760097	OIL TANK WLD 8240 1982	75	1	618575	1FNPT PIPE TEE STL
13	1	605600	MICHIGAN RESERVOIR FILTER	76	1	618589	7/8MJC-90-1 5/16MOR LBO
14	2	605603	LINE SUMP DIFFUSER	77	4	611126	7/8MJC-7/8MOR ADPTR
15	2	611052	FILLER BREATHER 3/4NPT	78	2	618338	9/16MJC-45-1/4MNP LBO
16	1	614453	DIPSTICK, 8IN	79	2	618019	9/16MJC UNION TEE
17	1	614660	1IN STL TEE WLD 280	80	2	611122	9/16MJC-90-1/4MNP LBO
18	2	620570	HYD CYL LEG LEVEL 2.00 X 12	81	3	618018	9/16MJC-1/2MNP ADPTR
19	2	614672	HYD TUBE ASSY, SUND PUMP 200	82	2	610193	9/16MJC BLKHD BRANCH TEE
20	2	616028	O4C1T-06FJX-06FJX-47	83	2	618156	7/8MJC-90-3/4MNP LBO
21	2	615659	FRT LEG INNER HYD TUBE,204 94	84	2	505102	PIPE PLUG 1.00NPT SQ HD
22	2	615660	FRT LEG CNTR HYD TUBE,204 94	85	1	610300	3/4MJC-3/4MNP ADPTR
23	2	615661	FRT LEG OUTER HYD TUBE,204 94	86	1	611147	3/4MJC-1/2MNP ADPTR
24	1	618520	1/4MNP RUN TEE-9/16MJC	87	4	618531	9/16FJIC CAP NUT
25	2	615687	12TWM-16FJX-16FJX-122	88	1	506410	BLK PIPE ST EL 90DEG 1.25NPT
26	1	601395	HOSE, 3/4 X 64 1FBR-1SPI	89	1	618311	3/4MJC UNION TEE
27	1	601396	HOSE, 1 X 81 1FBR-1SPI	90	3	618482	3/4FJIC-9/16MJC ADPTR
28	1	601375	HOSE, 1 X 24 1FBR-1SPI	91	1	618312	1 5/16MOR-1 1/16FOR ADPTR
29	1	601377	HOSE, 1 X 48 1FBR-1SPI	92	5	618535	7/8MJC-90-1 1/16MOR LBO
30	1	614388	O8C1T-08FJX-08FJX-129	93	1	616040	O4C1T-06FJX-06FJX-67
31	1	615614	FRT LEG CYL JUMPER HOSE#80 89	94	1	618075	3/4 HOSE BARB-1 1/16MOR
32	2	614625	O6C1T-06FJX-06FJX-30	95	1	611128	7/8MJC-90-7/8MOR LBO
33	2	615451	O6C1T-06FJX-08FJX-58	96	1	606891	SUND GEAR PMP .52CI SPLINED
34	1	611204	O4C1T-06FJX-06FJX-78	97	1	618178	1 5/16MJC-90-1 5/16MOR LBO
35	4	614663	O4C1T-06FJX-06FJX-16	98	1	618596	1 5/8MOR-1 1/4FNPT ADPTR
36	2	614655	O8C2AT-10FJX-12FJX90-70	99	1	507026	1 1/4MNP HEX PIPE NIPPLE STL
37	2	614654	O8C2AT-10FJX-12FJX90-60	100	1	506701	SIDE OUTLET EL 90DEG 1.25NPT
38	2	614656	O8C2AT-10FJX-10FJX-118	101	1	715660	HOSE BARB 1 1/4NPT X 1 1/4
39	2	614657	O8C2AT-10FJX-10FJX-125	102	1	506005	1 1/4 TO 1 RED BUSH BLK MAL
40	1	614549	O6C1T-06FJX-06FJX-140	103	2	505201	CLOSE NIPPLE 1.00NPT
41	1	615449	O6C1T-06FJX-06FJX-126	104	3	505101	BLK PIPE TEE 1.00NPT
42	1	615633	O8C1T-08FJX-08FJX-23	105	2	610305	3/4MJC-90-3/4MNP LBO
43	6	618496	9/16MJC-45-3/4MOR LBO	106	1	716000	3/4 HOSE BARB-90-1MNP
44	1	504001	RED BUSH 3/4 X 1/4 BLK MAL	107	1	601383	HOSE, 3/4 X 8 1FBR-1SPI
45	1	618183	3/4MJC-90-7/8MOR LBO	108	2	618628	7/8MJC-45-7/8FJIC SWIV LBO
46	2	618599	1 5/16MOR BRANCH TEE-1 5/16MJ	109	1	618609	3/4MJC-90-3/4FJIC SWIV LBO
47	1	615465	O8C1T-08FJX-08FJX-33	110	1	614662	O8C1T-08FJX-08FJX-72
48	5	505200	BLK PIPE ST EL 90DEG 1.00NPT	111	1	505105	1MNP HEX PIPE NIPPLE STL
49	1	715664	1 1/4 NPT X 1 HOSE BARB	112	2	618119	9/16MJC-90-9/16MOR LBO
50	4	714560	1NPT X 1 HOSE BARB	113	3	618327	3/4MJC-7/8MOR ADPTR
51	1	714331	1 NPT X 3/4 HOSE BARB	114	2	618629	9/16MOR BRANCH TEE-9/16MJC
52	1	506602	PIPE NIPPLE 1 1/4NPT-2 1/2	115	1	605607	FILTER, 10 MICRON ZINGA,HIPRES
53	1	506303	BLK PIPE EL 90DEG 1.25NPT	116	2	618590	3/4MJC-45-3/4FJIC SWIV LBO
54	6	505300	BLK PIPE EL 90DEG 1.00NPT	117	1	605606	FILTER HEAD, ZINZA HI-PRESS
55	3	505203	BLK PIPE NIPPLE 1.00NPT-4.00	118	1	610580	REMOTE FLUSHING VALVE, SUND
56	2	504955	BLK PIPE TEE .75NPT	119	1	616034	O8C1T-08FJX-08FJX-17
57	2	504702	CLOSE NIPPLE .75NPT	120	2	616043	O4C1T-06FJX-06FJX-23
58	1	504210	RED BUSH 3/4 NPT X 1/2 NPT	121	1	616048	O4C1T-06FJX-06FJX-35
59	1	501102	1/4 PIPE PLUG	122	2	618126	9/16MJC-9/16MOR ADPTR
60	1	618486	9/16FJIC SW RUN TEE-9/16MJC	123	2	618474	3/4MJC-90-1 1/16MOR LBO
61	1	618322	1 5/16MJC-1MNP ADPTR	124	1	618451	3/4FJIC SW RUN TEE-3/4MJC
62	1	503820	BLK PIPE TEE .50NPT	125	1	618640	1 5/16MJ-90-1 5/16FJ SWIV LBO
63	5	505213	RED BUSH 1 X 3/4 BLK MAL				



NOTE: \* ITEMS 40 & 45 ARE USED WITH THE CHRYSLER ENGINE OPTION.  
 \*\* RELIEF PRESSURE SHOULD BE SET AT 1850 PSI.  
 \*\*\* ITEMS 35, 51 & 56 ARE USED WITH THE CUMMINS ENGINE OPTION.  
 \*\*\*\* ITEMS 35, 53 & 57 ARE USED WITH THE GMC ENGINE OPTION.

200 4R QUAD 2L W/T-TROL HYD SCHEM 91  
REFERENCE DRAWING NO. 498378

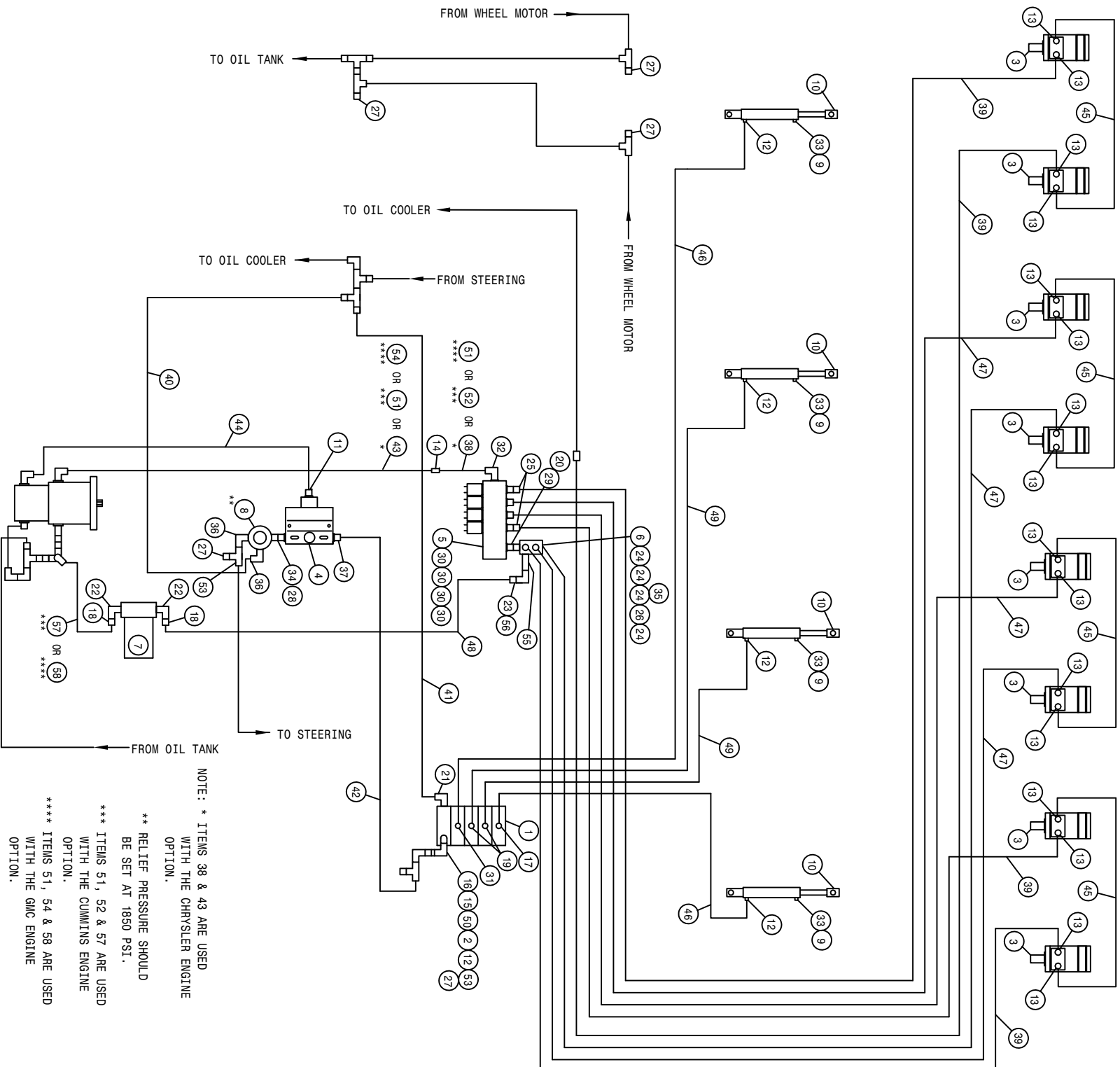
DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV, 3 SECT	30	2	618469	3/4MJIC-1 1/16MOR ADPTR
2	1	610447	HYD FILTER-INLINE 1/4FNPT 90M	31	2	610186	1 1/16MOR PLUG
3	4	610547	HYD MOTOR 4.5CI 1IN SHFT	32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
* 4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	33	2	501452	ST EL 90DEG .25NPT, STEEL,PLT
5	1	610467	MODULAR MTR CONTROL ELECT VLV	*34	1	500000	1/2MNPT HEX PIPE NIPPLE STL
* 6	1	614633	HYD MANIF 8200 86	35	1	614350	16C2AT-16FCJX-16FCX-55 H/A
* 7	1	605601	GRESEN FILTER 10 MICRON 40GPM	*36	1	618072	7/8MOR-1/2FNPT ADPTR
* 8	1	607512	RELIEF VALVE, RL50, 1850 PSI	*37	1	618107	9/16MJIC-90-1/2MNPT LBO
9	2	470114	BREATHER FILTER VENT, 1/4 NPT	*38	2	601378	HOSE, 1 1/4 X 156 1FBR-1SPI
10	2	620900	CYL ASSY CC2016 D00 SRG 180	39	2	614101	04C1T-06FCJX-06FCX-133 H/A
*11	1	611126	7/8MJIC-7/8MOR ADPTR	*40	1	614348	16C2AT-16FCJX-16FCX-25 H/A
12	1	610185	9/16MOR PLUG	41	4	614689	08C1T-08FCJX-08FCX-120 H/A
13	8	618327	3/4MJIC-7/8MOR ADPTR	*42	1	616042	04C1T-06FCJX-06FCX-13 H/A
*14	1	618577	1 5/16MJIC UNION	*43	1	614627	06C1T-06FCJX-06FCX-45 H/A
15	3	611122	9/16MJIC-90-1/4MNPT LBO	*44	1	615616	04C1T-06FCJX-06FCX-65 H/A
16	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	45	1	614687	HYD TUBE ASSY SUND AUX 200 90
17	1	618170	3/4MOR-9/16FOR ADPTR	*46	1	614664	10C1T-10FCJX-10FCX-98 H/A
*18	2	715660	HOSE BARB 1 1/4NPT X 1 1/4	47	2	616025	08C1T-08FCJX-08FCX-50 H/A
19	1	618425	9/16MJIC-45-9/16MOR LBO	48	1	618590	3/4MJIC-45-3/4FCJIC SWIV LBO
*20	1	618587	1 5/16FCJIC SWIV-1MNPT	*49	2	618532	3/4FCJIC CAP NUT
21	1	618119	9/16MJIC-90-9/16MOR LBO	50	1	618608	9/16FCJIC SWIV-1/4MNPT
*22	2	506410	BLK PIPE ST EL 90DEG 1.25NPT	51	1	614703	HYD TUBE ASSY, 200 MAIN 92
*23	1	505300	BLK PIPE EL 90DEG 1.00NPT	*52	2	618486	9/16FCJIC SW RUN TEE-9/16MJIC
*24	1	618310	9/16MJIC-7/8MOR ADPTR	53	1	614719	HYD TUBE ASSY, AUX 204 GMC 96
*25	4	611145	3/4MJIC-90-1/2MNPT LBO	*54	1	505209	BLK PIPE NIPPLE 1.00NPT-6.00
*26	1	503700	PIPE PLUG .50NPT SQ HD	*55	1	714561	1.00NPT-1.25 HOSE BARB
*27	5	618531	9/16FCJIC CAP NUT	56	1	601437	HOSE, 1 1/4 X 40 1FBR-1SPI
28	1	618600	9/16MJIC-90-7/8MOR LBO	57	1	601440	HOSE, 1 1/4 X 25 1FBR-1SPI
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR				



NOTE: \* ITEMS 38 & 43 ARE USED WITH THE CHRYSLER ENGINE OPTION.  
 \*\* RELIEF PRESSURE SHOULD BE SET AT 1850 PSI.  
 \*\*\* ITEMS 35, 52 & 57 ARE USED WITH THE CUMMINS ENGINE OPTION.  
 \*\*\*\* ITEMS 35, 54 & 58 ARE USED WITH THE GMC ENGINE OPTION.

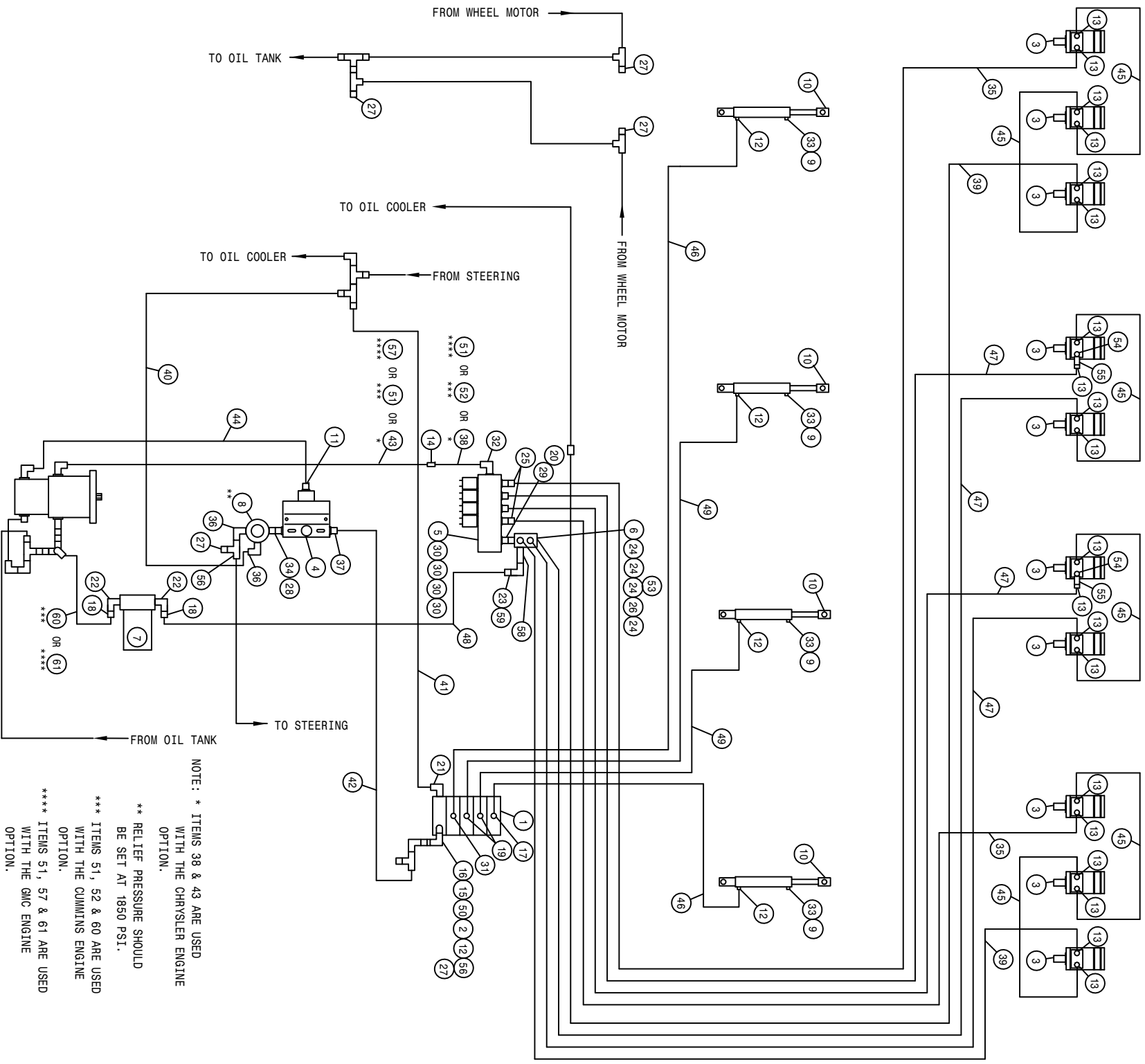
200 6R QUAD 3L W/T-TROL HYD SCHEM 91  
REFERENCE DRAWING NO. 498380

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV, 3 SECT	30	3	618469	3/4MJIC-1 1/16MOR ADPTR
2	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	31	1	610186	1 1/16MOR PLUG
3	6	610547	HYD MOTOR 4.5CI 1IN SHFT	32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	33	3	501452	ST EL 90DEG .25NPT, STEEL,PLT
5	1	610467	MODULAR MTR CONTROL ELECT VLV	*34	1	500000	1/2MNPT HEX PIPE NIPPLE STL
6	1	614633	HYD MANIF 8200 86	35	1	614350	16C2AT-16FJX-16FJX-55 H/A
7	1	605601	GRESEN FILTER 10 MICRON 40GPM	*36	2	618107	9/16MJIC-90-1/2MNPT LBO
8	1	607512	RELIEF VALVE, RL50, 1850 PSI	*37	1	618310	9/16MJIC-7/8MOR ADPTR
9	3	470114	BREATHER FILTER VENT, 1/4 NPT	*38	1	614348	16C2AT-16FJX-16FJX-25 H/A
10	3	620900	CYL ASSY CG2016 D00 SRG 180	39	4	614690	08C1T-08FJX-08FJX-192 H/A
*11	1	611126	7/8MJIC-7/8MOR ADPTR	*40	1	616042	04C1T-06FJX-06FJX-13 H/A
12	4	611122	9/16MJIC-90-1/4MNPT LBO	*41	1	614627	06C1T-06FJX-06FJX-45 H/A
13	12	618327	3/4MJIC-7/8MOR ADPTR	*42	1	615616	04C1T-06FJX-06FJX-65 H/A
*14	1	618577	1 5/16MJIC UNION	43	1	614687	HYD TUBE ASSY SUND AUX 200 90
15	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	*44	1	614664	10C1T-10FJX-10FJX-98 H/A
16	1	618170	3/4MOR-9/16FOR ADPTR	45	3	616025	08C1T-08FJX-08FJX-50 H/A
17	2	618119	9/16MJIC-90-9/16MOR LBO	46	1	614077	04C1T-06FJX-06FJX-88 H/A
*18	2	715660	HOSE BARB 1 1/4NPT X 1 1/4	47	2	614688	08C1T-08FJX-08FJX-108 H/A
19	1	618425	9/16MJIC-45-9/16MOR LBO	*48	1	601378	HOSE, 1 1/4 X 156 1FBR-1SPI
*20	1	618587	1 5/16FJIC SWIV-1MNPT	49	2	614101	04C1T-06FJX-06FJX-133 H/A
21	1	618600	9/16MJIC-90-7/8MOR LBO	*50	1	618532	3/4FJIC CAP NUT
*22	2	506410	BLK PIPE ST EL 90DEG 1.25NPT	51	1	618608	9/16FJIC SWIV-1/4MNPT
*23	1	505300	BLK PIPE EL 90DEG 1.00NPT	52	1	614703	HYD TUBE ASSY, 200 MAIN 92
*24	4	611145	3/4MJIC-90-1/2MNPT LBO	*53	2	618486	9/16FJIC SW RUN TEE-9/16MJIC
25	1	618590	3/4MJIC-45-3/4FJIC SWIV LBO	54	1	614719	HYD TUBE ASSY, AUX 204 GMC 96
*26	1	503700	PIPE PLUG .50NPT SQ HD	*55	1	505209	BLK PIPE NIPPLE 1.00NPT-6.00
*27	5	618531	9/16FJIC CAP NUT	*56	1	714561	1.00NPT-1.25 HOSE BARB
*28	1	618072	7/8MOR-1/2FNPT ADPTR	57	1	601437	HOSE, 1 1/4 X 40 1FBR-1SPI
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	58	1	601440	HOSE, 1 1/4 X 25 1FBR-1SPI



200 8R QUAD 4L W/T-TROL HYD SCHEM 91  
REFERENCE DRAWING NO. 498382

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610613	ELECT HYD STACT VLV, 4 SECT	30	4	618469	3/4MJIC-1 1/16MOR ADPTR
2	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	31	1	618126	9/16MJIC-9/16MOR ADPTR
3	8	610547	HYD MOTOR 4.5CI 1IN SHFT	32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
*4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	33	4	501452	ST EL 90DEG .25NPT, STEEL,PLT
5	1	610467	MODULAR MTR CONTROL ELECT VLV	*34	1	500000	1/2MNPT HEX PIPE NIPPLE STL
*6	1	614633	HYD MANIF 8200 86	*35	1	618532	3/4FJIC CAP NUT
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	*36	2	618107	9/16MJIC-90-1/2MNPT LBO
*8	1	607512	RELIEF VALVE, RL50, 1850 PSI	*37	1	618310	9/16MJIC-7/8MOR ADPTR
9	4	470114	BREATHER FILTER VENT, 1/4 NPT	*38	1	614348	16C2AT-16FJX-16FJX-25
10	4	620900	CYL ASSY CC2016 D00 SRG 180	39	4	614691	08C1T-08FJX-08FJX-220
*11	1	611126	7/8MJIC-7/8MOR ADPTR	*40	1	616042	04C1T-06FJX-06FJX-13
12	5	611122	9/16MJIC-90-1/4MNPT LBO	*41	1	614627	06C1T-06FJX-06FJX-45
13	16	618327	3/4MJIC-7/8MOR ADPTR	*42	1	615616	04C1T-06FJX-06FJX-65
*14	1	618577	1 5/16MJIC UNION	43	1	614687	HYD TUBE ASSY SUND AUX 200 90
15	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	*44	1	614664	10C1T-10FJX-10FJX-98
16	1	618170	3/4MOR-9/16FOR ADPTR	45	4	616025	08C1T-08FJX-08FJX-50
17	1	618119	9/16MJIC-90-9/16MOR LBO	46	2	611246	04C1T-06FJX-06FJX-174
*18	2	715660	HOSE BARB 1 1/4NPT X 1 1/4	47	4	614689	08C1T-08FJX-08FJX-120
19	2	618425	9/16MJIC-45-9/16MOR LBO	*48	1	601378	HOSE, 1 1/4 X 156 1FBR-1SPI
*20	1	618587	1 5/16FJIC SWIV-1MNPT	49	2	614101	04C1T-06FJX-06FJX-133
21	1	618600	9/16MJIC-90-7/8MOR LBO	50	1	618608	9/16FJIC SWIV-1/4MNPT
*22	2	506410	BLK PIPE ST EL 90DEG 1.25NPT	51	1	614350	16C2AT-16FJX-16FJX-55
*23	1	505300	BLK PIPE EL 90DEG 1.00NPT	52	1	614703	HYD TUBE ASSY, 200 MAIN
*24	4	611145	3/4MJIC-90-1/2MNPT LBO	*53	2	618486	9/16FJIC SW RUN TEE-9/16MJIC
25	2	618590	3/4MJIC-45-3/4FJIC SWIV LBO	54	1	614719	HYD TUBE ASSY, AUX 204 GMC 96
*26	1	503700	PIPE PLUG .50NPT SQ HD	*55	1	505209	BLK PIPE NIPPLE 1.00NPT-6.00
*27	5	618531	9/16FJIC CAP NUT	*56	1	714561	1.00NPT-1.25 HOSE BARB
*28	1	618072	7/8MOR-1/2FNPT ADPTR	57	1	601437	HOSE, 1 1/4 X 40 1FBR-1SPI
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	58	1	601440	HOSE, 1 1/4 X 25 1FBR-1SPI



NOTE: \* ITEMS 38 & 43 ARE USED WITH THE CHRYSLER ENGINE OPTION.  
 \*\* RELIEF PRESSURE SHOULD BE SET AT 1850 PSI.  
 \*\*\* ITEMS 51, 52 & 60 ARE USED WITH THE CUMMINS ENGINE OPTION.  
 \*\*\*\* ITEMS 51, 57 & 61 ARE USED WITH THE GMC ENGINE OPTION.



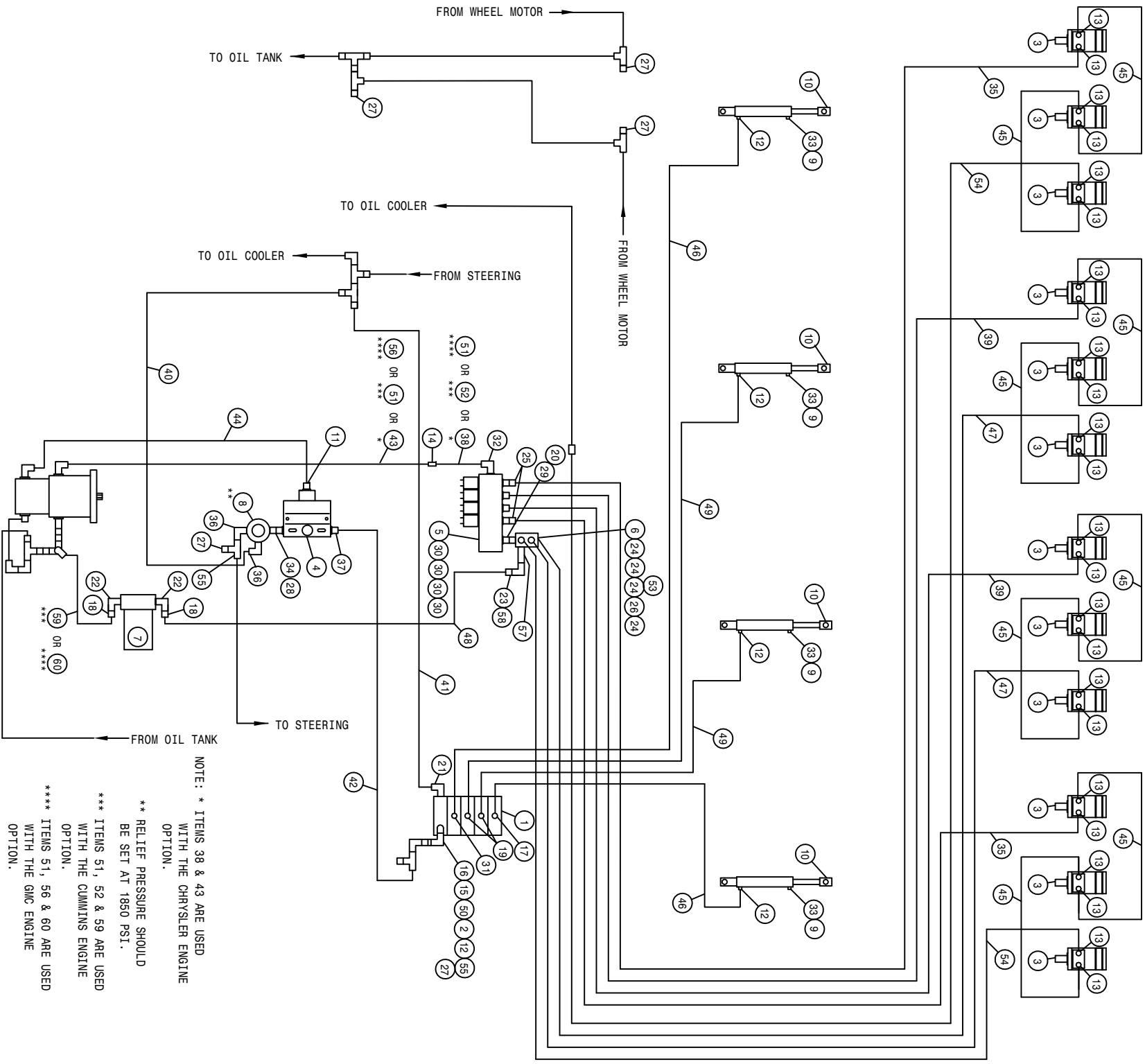
200 10R QUAD 4L W/T-TROL HYD SCHEM 94  
REFERENCE DRAWING NO. 498440

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610613	ELECT HYD STACT VLV, 4 SECT	32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
2	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	33	4	501452	ST EL 90DEG .25NPT, STEEL, PLT
3	10	610547	HYD MOTOR 4.5CI 1IN SHFT	*34	1	500000	1/2MNP HEX PIPE NIPPLE STL
*4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	35	2	614384	08CIT-08FJX-08FJX-237
5	1	610467	MODULAR MTR CONTROL ELECT VLV	*36	2	618107	9/16MJIC-90-1/2MNP LBO
*6	1	614633	HYD MANIF 8200 86	*37	1	618310	9/16MJIC-7/8MOR ADPTR
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	*38	1	614348	16C2AT-16FJX-16FJX-25
*8	1	607512	RELIEF VALVE, RLSO, 1850 PSI	39	2	614387	08CIT-08FJX-08FJX-267
9	4	470114	BREATHER FILTER VENT, 1/4 NPT	*40	1	616042	04CIT-06FJX-06FJX-13
10	4	620900	CYL ASSY CC2016 D00 SRG 180	*41	1	614627	06CIT-06FJX-06FJX-45
*11	1	611126	7/8MJIC-7/8MOR ADPTR	*42	1	615616	04CIT-06FJX-06FJX-65
12	5	611122	9/16MJIC-90-1/4MNP LBO	43	1	614687	HYD TUBE ASSY SUND AUX 200 90
13	20	618327	3/4MJIC-7/8MOR ADPTR	*44	1	614664	10CIT-10FJX-10FJX-98
*14	1	618577	1 5/16MJIC UNION	45	6	616025	08CIT-08FJX-08FJX-50
15	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	46	2	614098	04CIT-06FJX-06FJX-201
16	1	618170	3/4MOR-9/16FOR ADPTR	47	4	614689	08CIT-08FJX-08FJX-120
17	1	618119	9/16MJIC-90-9/16MOR LBO	*48	1	601378	HOSE, 1 1/4 X 156 1FBR-1SPI
*18	2	715660	HOSE BARB 1 1/4NPT X 1 1/4	49	2	611202	04CIT-06FJX-06FJX-136
19	2	618425	9/16MJIC-45-9/16MOR LBO	50	1	618608	9/16FJIC SWIV-1/4MNP
*20	1	618587	1 5/16FJIC SWIV-1MNP	51	1	614350	16C2AT-16FJX-16FJX-55
21	1	618600	9/16MJIC-90-7/8MOR LBO	52	1	614703	HYD TUBE ASSY, 200 MAIN
*22	2	506410	BLK PIPE ST EL 90DEG 1.25NPT	*53	1	618532	3/4FJIC CAP NUT
*23	1	505300	BLK PIPE EL 90DEG 1.00NPT	54	2	618586	7/8MOR UNION
*24	4	611145	3/4MJIC-90-1/2MNP LBO	55	2	607522	FLOW REGULATOR, 8GPM VONBERG
25	2	618590	3/4MJIC-45-3/4FJIC SWIV LBO	*56	2	618486	9/16FJIC SW RUN TEE-9/16MJIC
*26	1	503700	PIPE PLUG .50NPT SQ HD	57	1	614719	HYD TUBE ASSY, AUX 204 GMC 96
*27	5	618531	9/16FJIC CAP NUT	*58	1	505209	BLK PIPE NIPPLE 1.00NPT-6.00
*28	1	618072	7/8MOR-1/2FNPT ADPTR	*59	1	714561	1.00NPT-1.25 HOSE BARB
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	60	1	601437	HOSE, 1 1/4 X 40 1FBR-1SPI
30	4	618469	3/4MJIC-1 1/16MOR ADPTR	61	1	601440	HOSE, 1 1/4 X 25 1FBR-1SPI
31	1	618126	9/16MJIC-9/16MOR ADPTR				



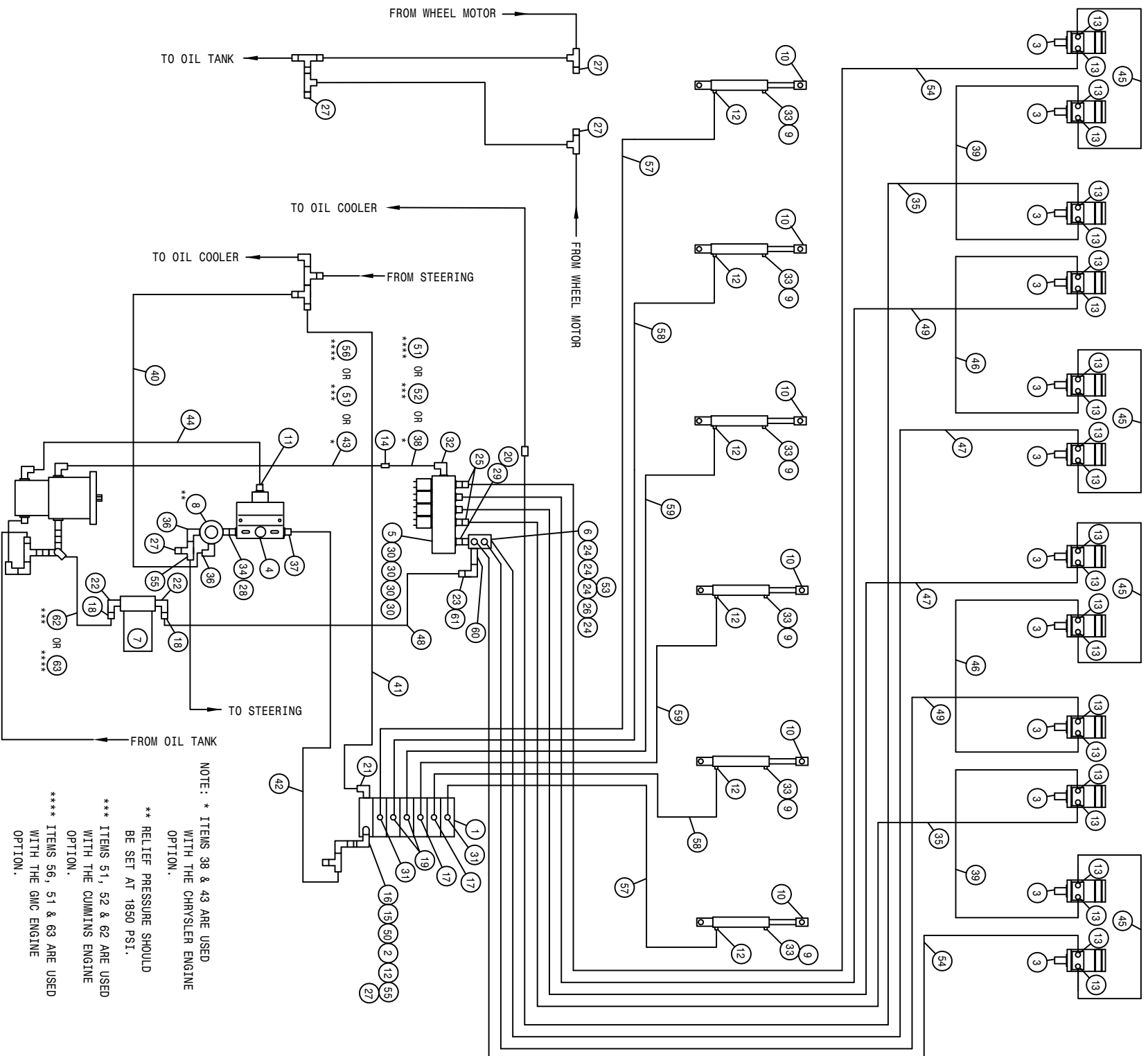
204 10R QUAD 5L W/T-TROL HYD SCHEM 96  
REFERENCE DRAWING NO. 498506

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610614	ELECT HYD STACT VLV. 5 SECT	33	501452	ST EL 90DEG .25NPT, STEEL,PLT	
2	1	610447	HYD FILTER,INLINE 1/4FNPT 90M	*34	500000	1/2MNP HEX PIPE NIPPLE STL	
3	10	610547	HYD MOTOR 4.5CI 1IN SHFT	35	614691	08CIT-08F3X-08F3X-220	
*4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	*36	618107	9/16MJIC-90-1/2MNP LBO	
5	1	610467	MODULAR MTR CONTROL ELECT VLV	*37	618310	9/16MJIC-7/8MOR ADPTR	
*6	1	614633	HYD MANIF 8200 86	*38	614348	16C2AT-16F3X-16F3X-25	
*7	1	605601	GREENE FILTER 10 MICRON 40GPM	39	614101	04C1T-06F3X-06F3X-133	
*8	1	607512	RELIEF VALVE, RL50, 1850 PSI	*40	616042	04C1T-06F3X-06F3X-13	
9	5	470114	BREATHER FILTER VENT, 1/4 NPT	*41	614627	06C1T-06F3X-06F3X-45	
10	5	620900	CYL ASSY CC2016 D00 SRG 180	*42	615616	04C1T-06F3X-06F3X-65	
*11	1	611126	7/8MJIC-7/8MOR ADPTR	43	614687	HYD TUBE ASSY SUND AUX 200 90	
12	6	611122	9/16MJIC-90-1/4MNP LBO	*44	614664	10C1T-10F3X-10F3X-98	
13	20	618327	3/4MJIC-7/8MOR ADPTR	45	616025	08C1T-08F3X-08F3X-50	
*14	1	618577	1 5/16MJIC UNION	46	614384	08C1T-08F3X-08F3X-237	
15	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	47	614689	08C1T-08F3X-08F3X-120	
16	1	618170	3/4MOR-9/16FOR ADPTR	*48	601378	HOSE, 1 1/4 X 156 1FBR-1SPI	
17	2	618119	9/16MJIC-90-9/16MOR LBO	49	614690	08C1T-08F3X-08F3X-192	
*18	2	715660	HOSE BARB 1 1/4NPT X 1 1/4	50	618608	9/16FJIC SWIV-1/4MNP	
19	2	618425	9/16MJIC-45-9/16MOR LBO	51	614350	16C2AT-16F3X-16F3X-55	
*20	1	618587	1 5/16FJIC SWIV-1MNP	52	614703	HYD TUBE ASSY, 200 MAIN	
21	1	618600	9/16MJIC-90-7/8MOR LBO	*53	618532	3/4FJIC CAP NUT	
*22	2	506410	BLK PIPE ST EL 90DEG 1.25NPT	54	614387	08C1T-08F3X-08F3X-267	
*23	1	505300	BLK PIPE EL 90DEG 1.00NPT	*55	618486	9/16FJIC SW RUN TEE-9/16MJIC	
*24	4	611145	3/4MJIC-90-1/2MNP LBO	56	614719	HYD TUBE ASSY, AUX 204 GMC 96	
25	2	618590	3/4MJIC-45-3/4FJIC SWIV LBO	57	614377	04C1T-06F3X-06F3X-258	
*26	1	503700	PIPE PLUG .50NPT SQ HD	58	611246	04C1T-06F3X-06F3X-174	
*27	5	618531	9/16FJIC CAP NUT	59	607522	FLOW REGULATOR, 8GPM VONBERG	
*28	1	618072	7/8MOR-1/2FNPT ADPTR	60	618586	7/8MOR UNION	
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	*61	505209	BLK PIPE NIPPLE 1.00NPT-6.00	
30	4	618469	3/4MJIC-1 1/16MOR ADPTR	*62	714561	1.00NPT-1.25 HOSE BARB	
31	1	618126	9/16MJIC-9/16MOR ADPTR	63	601437	HOSE, 1 1/4 X 40 1FBR-1SPI	
32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO	64	601440	HOSE, 1 1/4 X 25 1FBR-1SPI	



200 12R QUAD 4L W/T-TROL HYD SCHEM 92  
REFERENCE DRAWING NO. 498423

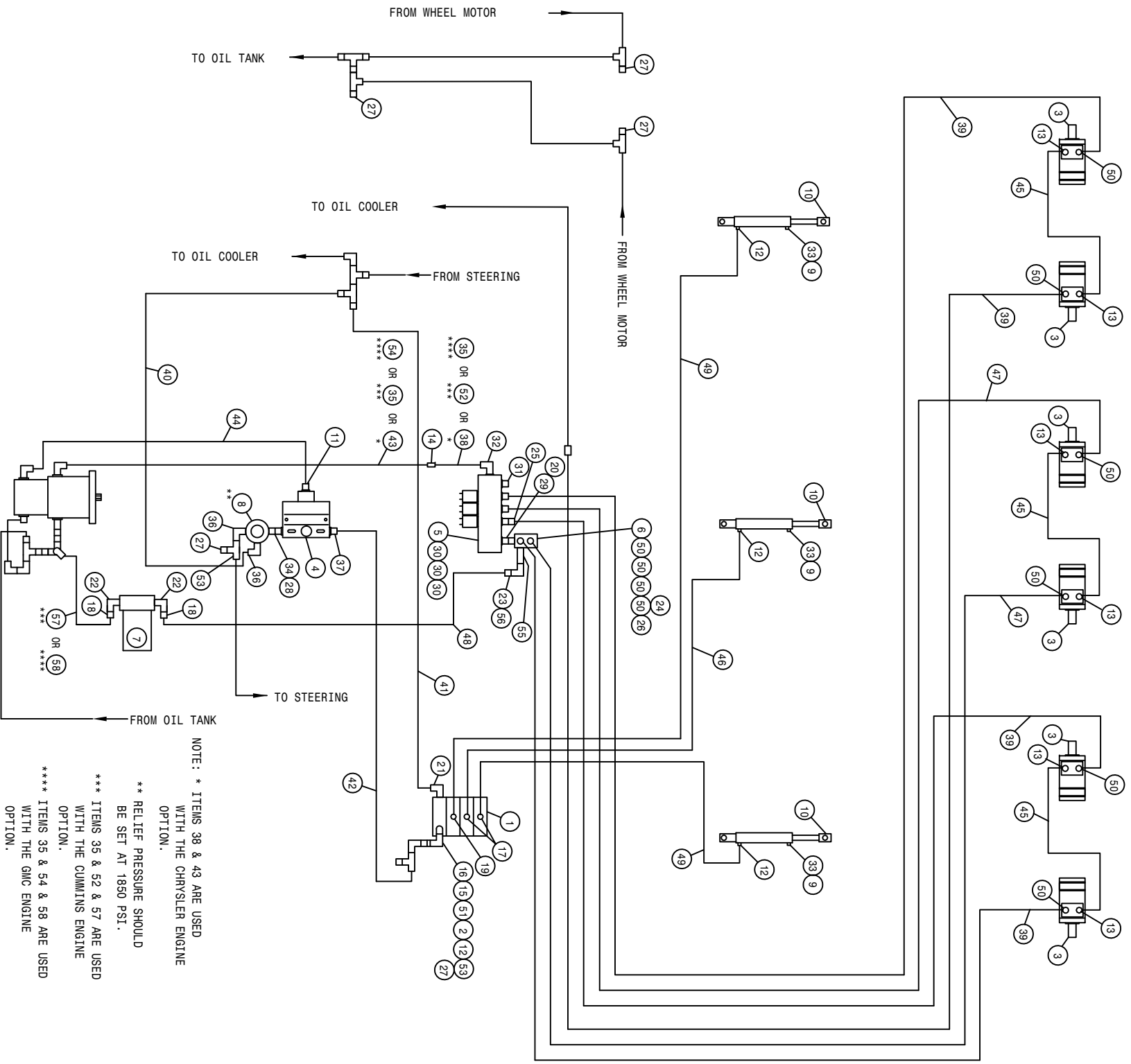
DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610613	ELECT HYD STACT VLV, 4 SECT	31	1	618126	9/16MJIC-9/16MOR ADPTR
2	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
3	12	610547	HYD MOTOR 4.5CI 1IN SHFT	33	4	501452	ST EL 90DEG .25NPT, STEEL,PLT
*4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	*34	1	500000	1/2MNPT HEX PIPE NIPPLE STL
5	1	610467	MODULAR MTR CONTROL ELECT VLV	35	2	614384	08C1T-08FJX-08FJX-237
*6	1	614633	HYD MANIF 8200 86	*36	2	618107	9/16MJIC-90-1/2MNPT LBO
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	*37	1	618310	9/16MJIC-7/8MOR ADPTR
*8	1	607512	RELIEF VALVE, R150, 1850 PSI	*38	1	614348	16C2AT-16FJX-16FJX-25
9	4	470114	BREATHER FILTER VENT, 1/4 NPT	39	2	614375	08C1T-08FJX-08FJX-177
10	4	620900	CYL ASSY CC2016 D00 SRG 180	*40	1	616042	04C1T-06FJX-06FJX-13
*11	1	611126	7/8MJIC-7/8MOR ADPTR	*41	1	614627	06C1T-06FJX-06FJX-45
12	5	611122	9/16MJIC-90-1/4MNPT LBO	*42	1	615616	04C1T-06FJX-06FJX-65
13	24	618327	3/4MJIC-7/8MOR ADPTR	43	1	614687	HYD TUBE ASSY SUND AUX 200 90
*14	1	618577	1 5/16MJIC UNION	*44	1	614664	10C1T-10FJX-10FJX-98
15	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	45	8	616025	08C1T-08FJX-08FJX-50
16	1	618170	3/4MOR-9/16FOR ADPTR	46	2	614098	04C1T-06FJX-06FJX-201
17	1	618119	9/16MJIC-90-9/16MOR LBO	47	2	614378	08C1T-08FJX-08FJX-207
*18	2	715660	HOSE BARB 1 1/4NPT X 1 1/4	*48	1	601378	HOSE, 1 1/4 X 156 1FBR-1SPI
19	2	618425	9/16MJIC-45-9/16MOR LBO	49	2	611202	04C1T-06FJX-06FJX-136
*20	1	618587	1 5/16FJIC SWIV-1MNPT	50	1	618608	9/16FJIC SWIV-1/4MNPT
21	1	618600	9/16MJIC-90-7/8MOR LBO	51	1	614350	16C2AT-16FJX-16FJX-55
*22	2	506410	BLK PIPE ST EL 90DEG 1.25NPT	52	1	614703	HYD TUBE ASSY, 200 MAIN
*23	1	505300	BLK PIPE EL 90DEG 1.00NPT	*53	1	618532	3/4FJIC CAP NUT
*24	4	611145	3/4MJIC-90-1/2MNPT LBO	54	2	614387	08C1T-08FJX-08FJX-267
25	2	618590	3/4MJIC-45-3/4FJIC SWIV LBO	*55	2	618486	9/16FJIC SW RUN TEE-9/16MJIC
*26	1	503700	PIPE PLUG .50NPT SQ HD	56	1	614719	HYD TUBE ASSY, AUX 204 GMC 96
*27	5	618531	9/16FJIC CAP NUT	*57	1	505209	BLK PIPE NIPPLE 1.00NPT-6.00
*28	1	618072	7/8MOR-1/2FNPT ADPTR	*58	1	714561	1.00NPT-1.25 HOSE BARB
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	59	1	601437	HOSE, 1 1/4 X 40 1FBR-1SPI
30	4	618469	3/4MJIC-1 1/16MOR ADPTR	60	1	601440	HOSE, 1 1/4 X 25 1FBR-1SPI



NOTE: \* ITEMS 38 & 43 ARE USED WITH THE CHRYSLER ENGINE OPTION.  
 \*\* RELIEF PRESSURE SHOULD BE SET AT 1850 PSI.  
 \*\*\* ITEMS 51, 52 & 62 ARE USED WITH THE CUMMINS ENGINE OPTION.  
 \*\*\*\* ITEMS 56, 51 & 63 ARE USED WITH THE GMC ENGINE OPTION.

204 12R QUAD 6L W/T-TROL HYD SCHEM 96  
REFERENCE DRAWING NO. 498507

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610615	ELECT HYD STACT VLV, 6 SECT	33	501452	ST EL 90DEG .25NPT, STEEL,PLT	
2	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	*34	500000	1/2MNPT HEX PIPE NIPPLE STL	
3	12	610547	HYD MOTOR 4.5CI 1IN SHFT	35	614378	08C1T-08FJX-08FJX-207	
4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	*36	618107	9/16MJIC-90-1/2MNPT LBO	
5	1	610467	MODULAR MTR CONTROL ELECT VLV	*37	618310	9/16MJIC-7/8MOR ADPTR	
*6	1	614633	HYD MANIF 8200 86	*38	614348	16C2AT-16FJX-16FJX-25	
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	39	614690	08C1T-08FJX-08FJX-192	
*8	1	607512	RELIEF VALVE, R150, 1850 PSI	*40	616042	04C1T-06FJX-06FJX-13	
9	6	470114	BREATHER FILTER VENT, 1/4 NPT	*41	614627	06C1T-06FJX-06FJX-45	
10	6	620900	CYL ASSY CC2016 D00 SRG 180	*42	615616	04C1T-06FJX-06FJX-65	
*11	1	611126	7/8MJIC-7/8MOR ADPTR	43	614687	HYD TUBE ASSY SUND AUX 200 90	
12	7	611122	9/16MJIC-90-1/4MNPT LBO	*44	614664	10C1T-10FJX-10FJX-98	
13	24	618327	3/4MJIC-7/8MOR ADPTR	45	616025	08C1T-08FJX-08FJX-50	
*14	1	618577	1 5/16MJIC UNION	46	614384	08C1T-08FJX-08FJX-237	
15	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	47	614689	08C1T-08FJX-08FJX-120	
16	1	618170	3/4MOR-9/16FOR ADPTR	*48	601378	HOSE, 1 1/4 X 156 IFBR-1SPI	
17	2	618119	9/16MJIC-90-9/16MOR LBO	49	614691	08C1T-08FJX-08FJX-220	
*18	2	715660	HOSE BARB 1 1/4NPT X 1 1/4	50	618608	9/16FJIC SWIV-1/4MNPT	
19	2	618425	9/16MJIC-45-9/16MOR LBO	51	614350	16C2AT-16FJX-16FJX-55	
*20	1	618587	1 5/16FJIC SWIV-1MNPT	52	614703	HYD TUBE ASSY, 200 MAIN	
21	1	618600	9/16MJIC-90-7/8MOR LBO	*53	618532	3/4FJIC CAP NUT	
*22	2	506410	BLK PIPE ST EL 90DEG 1.25NPT	54	614387	08C1T-08FJX-08FJX-267	
*23	1	505300	BLK PIPE EL 90DEG 1.00NPT	*55	618486	9/16FJIC SW RUN TEE-9/16MJIC	
*24	4	611145	3/4MJIC-90-1/2MNPT LBO	56	614719	HYD TUBE ASSY, AUX 204 GMC 96	
25	2	618590	3/4MJIC-45-3/4FJIC SWIV LBO	57	614377	04C1T-06FJX-06FJX-258	
*26	1	503700	PIPE PLUG .50NPT SQ HD	58	611246	04C1T-06FJX-06FJX-174	
*27	5	618531	9/16FJIC CAP NUT	59	614101	04C1T-06FJX-06FJX-133	
28	1	618072	7/8MOR-1/2FNPT ADPTR	*60	505209	BLK PIPE NIPPLE 1.00NPT-6.00	
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	*61	714561	HOSE, 1 1/4 X 40 IFBR-1SPI	
30	4	618469	3/4MJIC-1 1/16MOR ADPTR	62	601437	HOSE, 1 1/4 X 25 IFBR-1SPI	
31	2	618126	9/16MJIC-9/16MOR ADPTR	63	601440	HOSE, 1 1/4 X 25 IFBR-1SPI	
32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO				

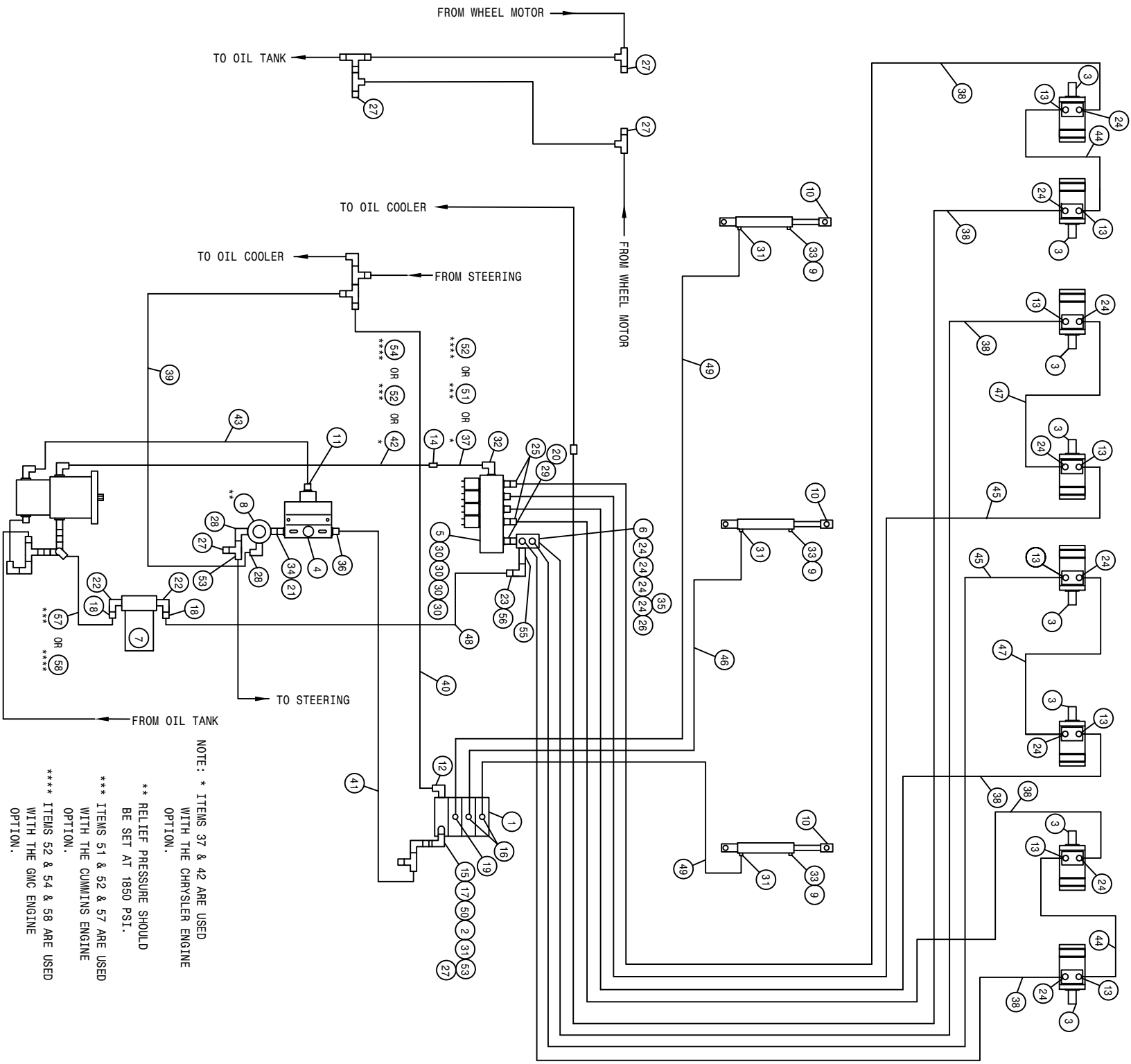


NOTE: \* ITEMS 38 & 43 ARE USED WITH THE CHRYSLER ENGINE OPTION.  
 \*\* RELIEF PRESSURE SHOULD BE SET AT 1850 PSI.  
 \*\*\* ITEMS 35 & 52 & 57 ARE USED WITH THE CUMMINS ENGINE OPTION.  
 \*\*\*\* ITEMS 35 & 54 & 58 ARE USED WITH THE GMC ENGINE OPTION.



200 6R PULLER 3L W/T-TROL HYD SCHEM 91  
REFERENCE DRAWING NO. 498386

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV, 3 SECT	30	3	618469	3/4MJIC-1 1/16MOR ADPTR
2	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	31	1	610186	1 1/16MOR PLUG
3	6	604005	ORBIT MOTOR ASE	32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
* 4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	33	3	501452	ST EL 90DEG .25NPT, STEEL,PLT
5	1	610467	MODULAR MTR CONTROL ELECT VLV	*34	1	500000	1/2MNPT HEX PIPE NIPPLE STL
* 6	1	614653	HYD MANIF 8200 86	35	1	614350	16C2AT-16FJX-16FJX-55
* 7	1	605601	GRESEN FILTER 10 MICRON 40GPM	*36	2	618107	9/16MJIC-90-1/2MNPT LBO
* 8	1	607512	RELIEF VALVE, RLS0, 1850 PSI	*37	1	618310	9/16MJIC-7/8MOR ADPTR
9	3	470114	BREATHER FILTER VENT, 1/4 NPT	*38	1	614348	16C2AT-16FJX-16FJX-25
10	3	620900	CYL ASSY CC2016 D00 SRG 180	39	4	614690	08C1T-08FJX-08FJX-192
*11	1	611126	7/8MJIC-7/8MOR ADPTR	*40	1	616042	04C1T-06FJX-06FJX-13
12	4	611122	9/16MJIC-90-1/4MNPT LBO	*41	1	614627	06C1T-06FJX-06FJX-45
13	6	611147	3/4MJIC-1/2MNPT ADPTR	*42	1	615616	04C1T-06FJX-06FJX-65
*14	1	618577	1 5/16MJIC UNION	43	1	614687	HYD TUBE ASSY SUND AUX 200 90
15	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	*44	1	614664	10C1T-10FJX-10FJX-98
16	1	618170	3/4MOR-9/16FOR ADPTR	45	3	614382	08C1T-08FJX-08FJX-40
17	2	618119	9/16MJIC-90-9/16MOR LBO	46	1	614077	04C1T-06FJX-06FJX-88
*18	2	715660	HOSE BARB 1 1/4NPT X 1 1/4	47	2	614688	08C1T-08FJX-08FJX-108
19	1	618425	9/16MJIC-45-9/16MOR LBO	*48	1	601378	HOSE, 1 1/4 X 156 1FBR-1SPI
*20	1	618587	1 5/16FJIC SWIV-1MNPT	49	2	614101	04C1T-06FJX-06FJX-133
21	1	618600	9/16MJIC-90-7/8MOR LBO	*50	10	611145	3/4MJIC-90-1/2MNPT LBO
*22	2	506410	BLK PIPE ST EL 90DEG 1.25NPT	51	1	618608	9/16FJIC SWIV-1/4MNPT
*23	1	505300	BLK PIPE EL 90DEG 1.00NPT	52	1	614703	HYD TUBE ASSY, 200 MAIN
*24	1	618532	3/4FJIC CAP NUT	*53	2	618486	9/16FJIC SW RUN TEE-9/16MJIC
25	1	618590	3/4MJIC-45-3/4FJIC SWIV LBO	54	1	614719	HYD TUBE ASSY, AUX 204 GMC 96
*26	1	503700	PIPE PLUG .50NPT SQ HD	55	1	505209	BLK PIPE NIPPLE 1.00NPT-6.00
*27	5	618531	9/16FJIC CAP NUT	56	1	714561	1.00NPT-1.25 HOSE BARB
*28	1	618072	7/8MOR-1/2FNPT ADPTR	57	1	601437	HOSE, 1 1/4 X 40 1FBR-1SPI
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	58	1	601440	HOSE, 1 1/4 X 25 1FBR-1SPI



NOTE: \* ITEMS 37 & 42 ARE USED WITH THE CHRYSLER ENGINE OPTION.

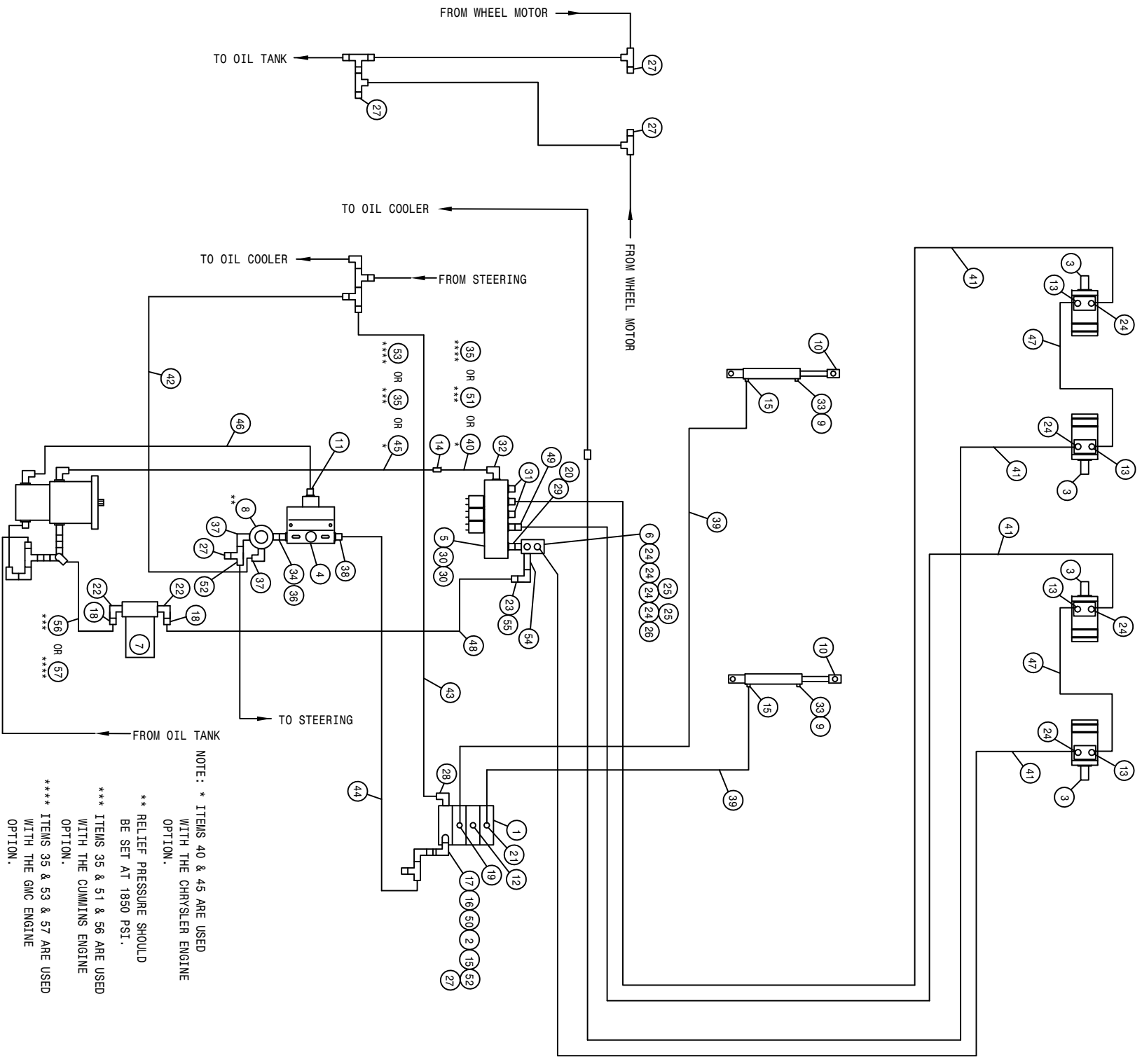
\*\* RELIEF PRESSURE SHOULD BE SET AT 1850 PSI.

\*\*\* ITEMS 51 & 52 & 57 ARE USED WITH THE CUMMINS ENGINE OPTION.

\*\*\*\* ITEMS 52 & 54 & 58 ARE USED WITH THE GMC ENGINE OPTION.

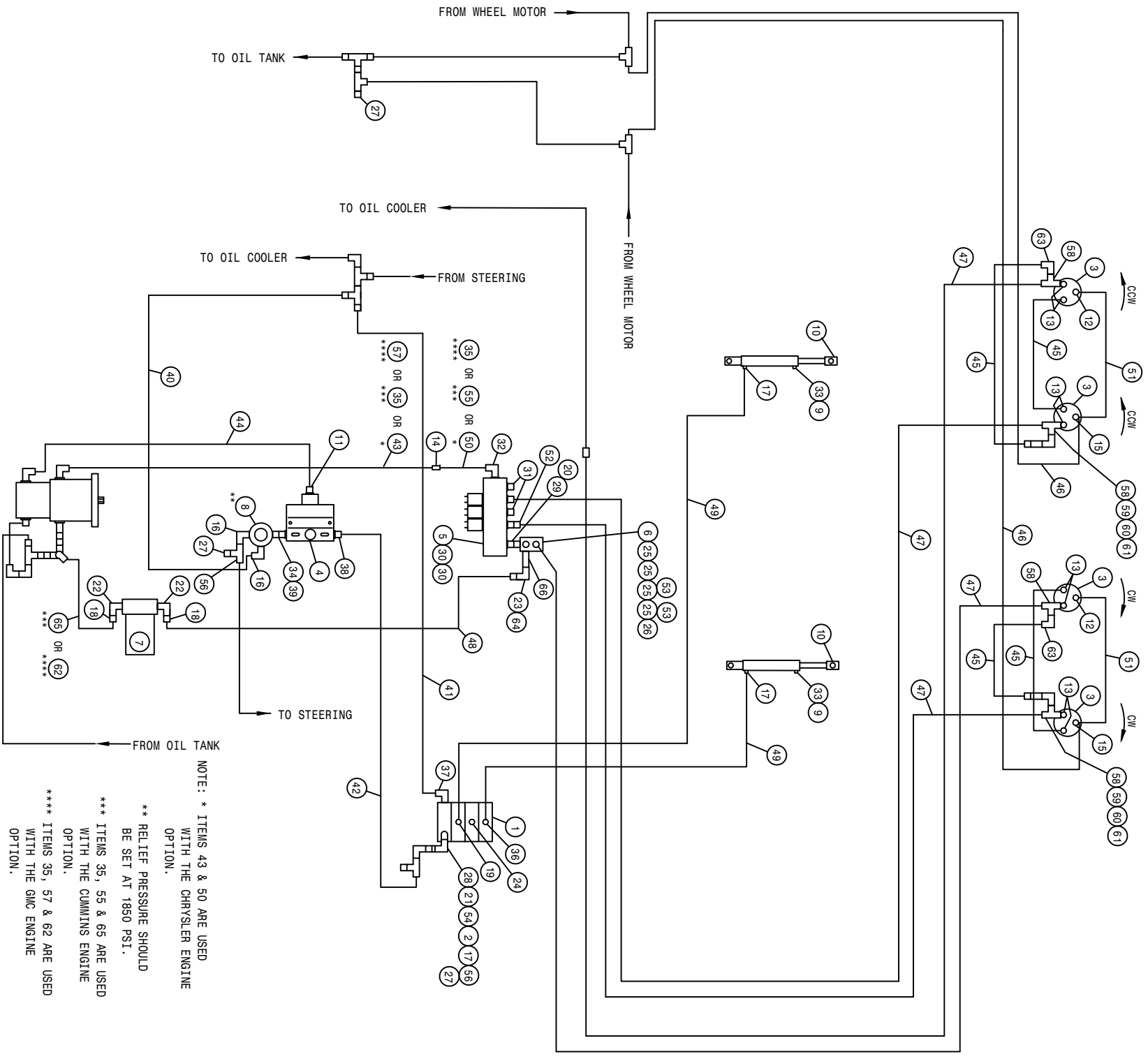
200 8R PULLER 3L W/T-TROL HYD SCHEM 91  
REFERENCE DRAWING NO. 498388

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV, 3 SECT	30	4	618469	3/4MJIC-1 1/16MOR ADPTR
2	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	31	4	611122	9/16MJIC-90-1/4MNPT LBO
3	8	604005	ORBIT MOTOR ASE	32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
*4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	33	3	501452	ST EL 90DEG .25NPT, STEEL,PLT
5	1	610467	MODULAR MTR CONTROL ELECT VLV	*34	1	500000	1/2MNPT HEX PIPE NIPPLE STL
*6	1	614633	HYD MANIF 8200 86	*35	1	618532	3/4FJIC CAP NUT
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	*36	1	618310	9/16MJIC-7/8MOR ADPTR
*8	1	607512	RELIEF VALVE, RL50, 1850 PSI	*37	1	614348	16G2AT-16FJX-16FJX-25
9	3	470114	BREATHER FILTER VENT, 1/4 NPT	38	6	614691	08C1T-08FJX-08FJX-220
10	3	620900	CYL ASSY CC2016 D00 SRG 180	*39	1	616042	04C1T-08FJX-06FJX-13
*11	1	611126	7/8MJIC-7/8MOR ADPTR	*40	1	614627	06C1T-06FJX-06FJX-45
12	1	618600	9/16MJIC-90-7/8MOR LBO	*41	1	615616	04C1T-06FJX-06FJX-65
13	8	611147	3/4MJIC-1/2MNPT ADPTR	42	1	614687	HYD TUBE ASSY SUND AUX 200 90
*14	1	618577	1 5/16MJIC UNION	*43	1	614664	10C1T-10FJX-10FJX-98
15	1	618170	3/4MOR-9/16FOR ADPTR	44	2	614382	08C1T-08FJX-08FJX-40
16	2	618119	9/16MJIC-90-9/16MOR LBO	45	2	614688	08C1T-08FJX-08FJX-108
17	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	46	1	614077	04C1T-06FJX-06FJX-88
*18	2	715660	HOSE BARB 1 1/4NPT X 1 1/4	47	2	614384	08C1T-08FJX-08FJX-237
19	1	618425	9/16MJIC-45-9/16MOR LBO	*48	1	601378	HOSE, 1 1/4 X 156 1FBR-1SPI
*20	1	618587	1 5/16FJIC SWIV-1MNPT	49	2	611246	04C1T-06FJX-06FJX-174
*21	1	618072	7/8MOR-1/2FNPT ADPTR	50	1	618608	9/16FJIC SWIV-1/4MNPT
*22	1	506410	BLK PIPE ST EL 90DEG 1.25NPT	51	1	614703	HYD TUBE ASSY, 200 MAIN 92
*23	1	505300	BLK PIPE EL 90DEG 1.00NPT	52	1	614350	16C2AT-16FJX-16FJX-55
*24	12	611145	3/4MJIC-90-1/2MNPT LBO	53	2	618486	9/16FJIC SW RUN TEE-9/16MJIC
25	2	618590	3/4MJIC-45-3/4FJIC SWIV LBO	*54	1	614719	HYD TUBE ASSY, AUX 204 GMC 96
*26	1	503700	PIPE PLUG .50NPT SQ HD	*55	1	505209	BLK PIPE NIPPLE 1.00NPT-6.00
*27	5	618531	9/16FJIC CAP NUT	*56	1	714561	1.00NPT-1.25 HOSE BARB
*28	2	618107	9/16MJIC-90-1/2MNPT LBO	57	1	601437	HOSE, 1 1/4 X 40 1FBR-1SPI
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	58	1	601440	HOSE, 1 1/4 X 25 1FBR-1SPI



200 4R PULLER 2L W/T-TROL HYD SCHEM 91  
REFERENCE DRAWING NO. 498384

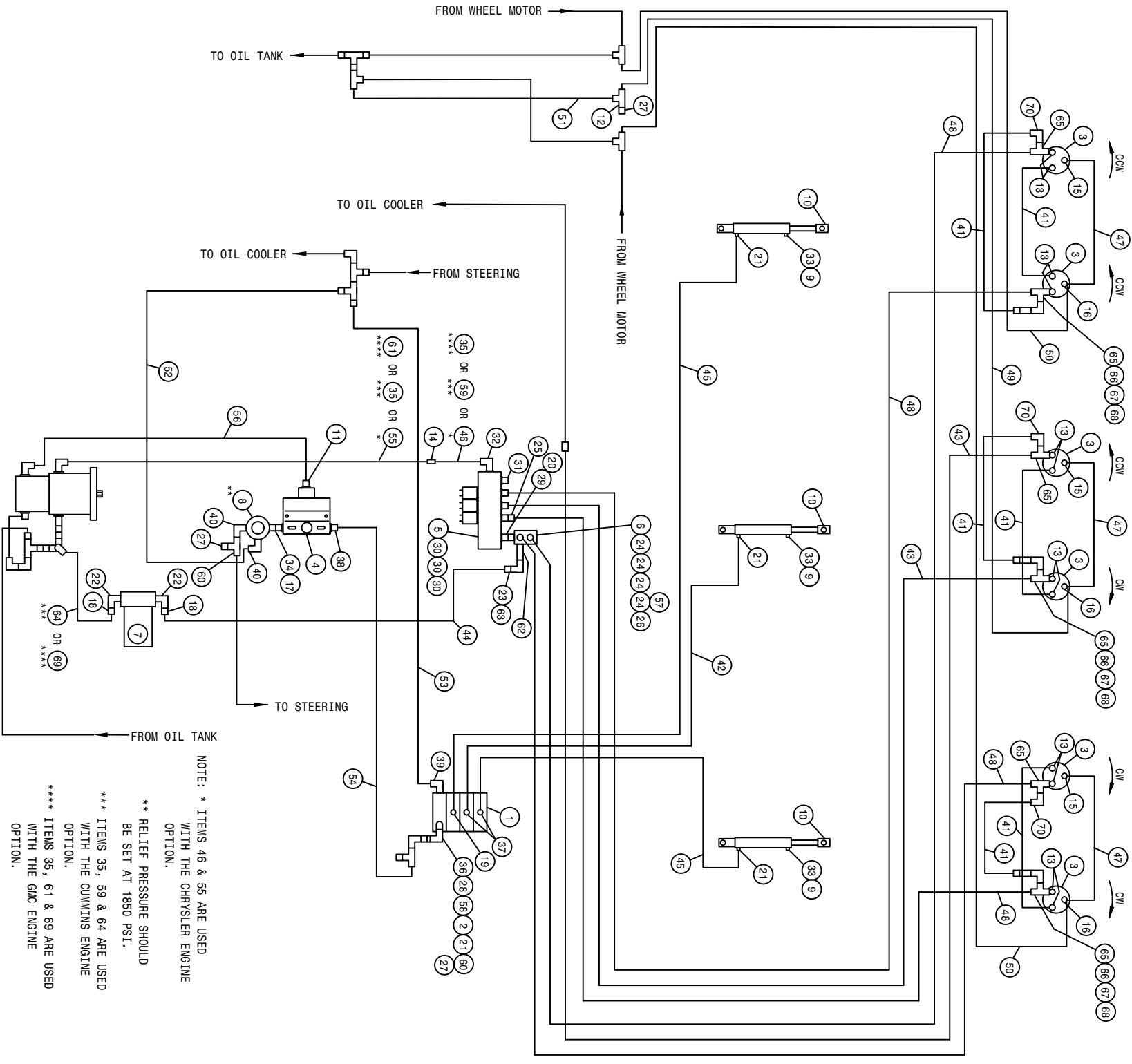
DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV, 3 SECT	30	2	618469	3/4MJIC-1 1/16MOR ADPTR
2	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	31	2	610186	1 1/16MOR PLUG
3	4	604005	ORBIT MOTOR A5E	32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
* 4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	33	2	501452	ST EL 90DEG .25NPT, STEEL,PLT
5	1	610467	MODULAR MTR CONTROL ELECT VLV	*34	1	500000	1/2MNPT HEX PIPE NIPPLE STL
* 6	1	614633	HYD MANIF 8200 86	35	1	614350	16C2AT-16FJX-16FJX-55 H/A
* 7	1	605601	GRESEN FILTER 10 MICRON 40GPM	*36	1	618072	7/8MOR-1/2FNPT ADPTR
* 8	1	607512	RELIEF VALVE, RL50, 1850 PSI	*37	2	618107	9/16MJIC-90-1/2MNPT LBO
9	2	470114	BREATHER FILTER VENT, 1/4 NPT	*38	1	618310	9/16MJIC-7/8MOR ADPTR
10	2	620900	CYL ASSY CC2016 D00 SRG 180	39	2	614101	04C1T-06FJX-06FJX-133 H/A
*11	1	611126	7/8MJIC-7/8MOR ADPTR	*40	1	614348	16C2AT-16FJX-16FJX-25 H/A
12	1	610185	9/16MOR PLUG	41	4	614689	08C1T-08FJX-08FJX-120 H/A
13	1	611147	3/4MJIC-1/2MNPT ADPTR	*42	1	616042	04C1T-06FJX-06FJX-13 H/A
*14	1	618577	1 5/16MJIC UNION	*43	1	614627	06C1T-06FJX-06FJX-45 H/A
15	3	611122	9/16MJIC-90-1/4MNPT LBO	*44	1	615616	04C1T-06FJX-06FJX-65 H/A
16	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	45	1	614687	HYD TUBE ASSY SUND AUX 200 90
17	1	618170	3/4MOR-9/16FOR ADPTR	*46	1	614664	10C1T-10FJX-10FJX-98 H/A
*18	2	715660	HOSE BARB 1 1/4NPT X 1 1/4	47	2	614382	08C1T-08FJX-08FJX-40 H/A
19	1	618425	9/16MJIC-45-9/16MOR LBO	*48	1	601378	HOSE, 1 1/4 X 156 1FBR-1SPI
*20	1	618587	1 5/16FJIC SWIV-1MNPT	49	1	618590	3/4MJIC-45-3/4FJIC SWIV LBO
21	1	618119	9/16MJIC-90-9/16MOR LBO	50	1	618608	9/16FJIC SWIV-1/4MNPT
*22	2	506410	BLK PIPE ST EL 90DEG 1.25NPT	51	1	614703	HYD TUBE ASSY, 200 MAIN 92
*23	1	505300	BLK PIPE EL 90DEG 1.00NPT	*52	2	618486	9/16FJIC SW RUN TEE-9/16MJIC
*24	8	611145	3/4MJIC-90-1/2MNPT LBO	53	1	614719	HYD TUBE ASSY, AUX 204 GMC 96
*25	2	618532	3/4FJIC CAP NUT	*54	1	505209	BLK PIPE NIPPLE 1.00NPT-6.00
*26	1	503700	PIPE PLUG .50NPT SQ HD	*55	1	714561	1.00NPT-1.25 HOSE BARB
*27	5	618531	9/16FJIC CAP NUT	56	1	601437	HOSE, 1 1/4 X 40 1FBR-1SPI
28	1	618600	9/16MJIC-90-7/8MOR LBO	57	1	601440	HOSE, 1 1/4 X 25 1FBR-1SPI
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR				



NOTE: \* ITEMS 43 & 50 ARE USED WITH THE CHRYSLER ENGINE OPTION.  
 \*\* RELIEF PRESSURE SHOULD BE SET AT 1850 PSI.  
 \*\*\* ITEMS 35, 55 & 65 ARE USED WITH THE CUMMINS ENGINE OPTION.  
 \*\*\*\* ITEMS 35, 57 & 62 ARE USED WITH THE GMC ENGINE OPTION.

200 4R CUTTER 2L W/T-TROL HYD SCHEM 91  
REFERENCE DRAWING NO. 498390

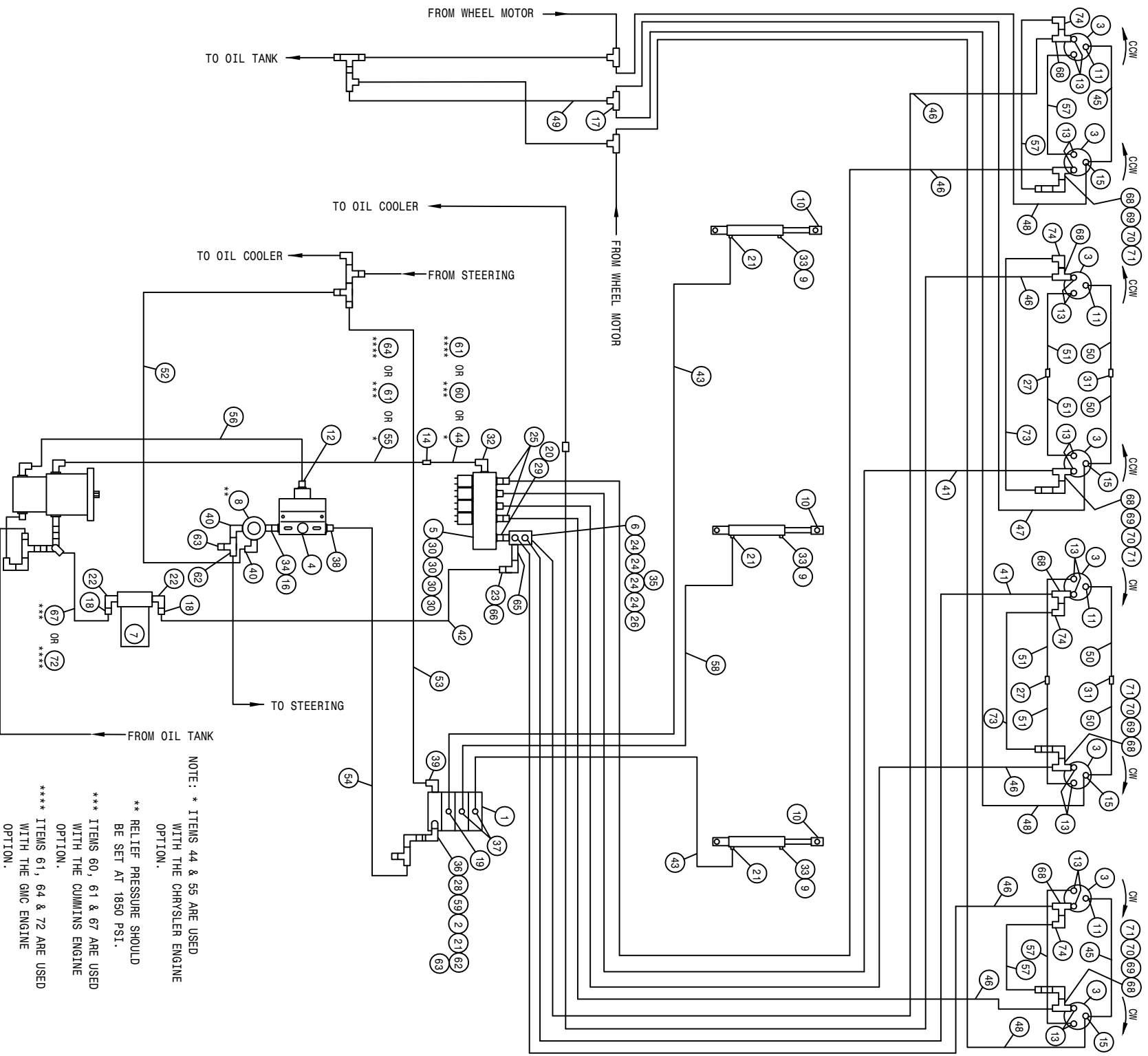
DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV, 3 SECT	*34	1	500000	1/2MNPT HEX PIPE NIPPLE STL
2	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	35	1	614350	16CZAT-16FJX-16FJX-55 H/A
3	4	610590	BARNES HYD MOTOR	36	1	618119	9/16MJIC-90-9/16MOR LBO
*4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	37	1	618600	9/16MJIC-90-7/8MOR LBO
5	1	610467	MODULAR MTR CONTROL ELECT VLV	*38	1	618310	9/16MJIC-7/8MOR ADPTR
*6	1	614633	HYD MANIF 8200 86	*39	1	618072	7/8MOR-1/2FNPT ADPTR
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	*40	1	616042	04C1T-06FJX-06FJX-13 H/A
*8	1	607512	RELIEF VALVE, RL50, 1850 PSI	*41	1	614627	06C1T-06FJX-06FJX-45 H/A
9	2	470114	BREATHER FILTER VENT, 1/4 NPT	*42	1	615616	04C1T-06FJX-06FJX-65 H/A
10	2	620900	CYL ASSY CC2016 D00 SRG 180	43	1	614687	HYD TUBE ASSY SUND AUX 200 90
*11	1	611126	7/8MJIC-7/8MOR ADPTR	*44	1	614664	10C1T-10FJX-10FJX-98 H/A
12	2	618530	9/16MJIC-1/8MNPT ADPTR	45	4	614368	08C1T-08FJX-08FJX-60 H/A
13	8	611125	3/4MJIC-3/4MOR ADPTR	46	2	614639	04C1T-06FJX-06FJX-126 H/A
*14	1	618577	1 5/16MJIC UNION	47	1	614689	08C1T-08FJX-08FJX-120 H/A
15	2	618546	1/8MNPT RUN TEE-9/16MJIC	*48	4	614378	HOSE, 1 1/4 X 156 1FBR-1SPI
*16	2	618107	9/16MJIC-90-1/2MNPT LBO	49	2	614101	04C1T-06FJX-06FJX-133 H/A
17	3	611122	9/16MJIC-90-1/4MNPT LBO	*50	1	614348	16CZAT-16FJX-16FJX-25 H/A
*18	2	715660	HOSE BARB 1 1/4NPT X 1 1/4	51	2	611206	04C1T-06FJX-06FJX-66 H/A
19	1	618425	9/16MJIC-45-9/16MOR LBO	52	1	618590	3/4MJIC-45-3/4FJIC SWIV LBO
*20	1	618587	1 5/16FJIC SWIV-1MNPT	*53	2	618532	3/4FJIC CAP NUT
21	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	54	1	618608	9/16FJIC SWIV-1/4MNPT
*22	2	506410	BLK PIPE ST EL 90DEG 1.25NPT	55	1	614703	HYD TUBE ASSY, 200 MAIN 92
*23	1	505300	BLK PIPE EL 90DEG 1.00NPT	*56	2	618486	9/16FJIC SW RUN TEE-9/16MJIC
24	1	610185	9/16MOR PLUG	57	1	614719	HYD TUBE ASSY, AUX 204 GMC 96
*25	4	611145	3/4MJIC-90-1/2MNPT LBO	58	4	618451	3/4FJIC SW RUN TEE-3/4MJIC
*26	1	503700	PIPE PLUG .50NPT SQ HD	59	2	618620	3/4FJX-90-1/2MNPT ADPTR
*27	3	618531	9/16FJIC CAP NUT	60	2	690338	LINE CHECK VALVE HYD .50NPT
28	1	618170	3/4MOR-9/16FOR ADPTR	61	2	611147	3/4MJIC-1/2MNPT ADPTR
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	62	1	601440	HOSE, 1 1/4 X 25 1FBR-1SPI
30	2	618469	3/4MJIC-1 1/16MOR ADPTR	63	2	618609	3/4MJIC-90-3/4FJIC SWIV LBO
31	2	610186	1 1/16MOR PLUG	*64	1	714561	1.00NPT-1.25 HOSE BARB
32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO	65	1	601437	HOSE, 1 1/4 X 40 1FBR-1SPI
33	2	501452	ST EL 90DEG .25NPT, STEEL,PLT	*66	1	505209	BLK PIPE NIPPLE 1.00NPT-6.00





200 6R CUTTER 3L W/T-TROL HYD SCHEM 91  
REFERENCE DRAWING NO. 498392

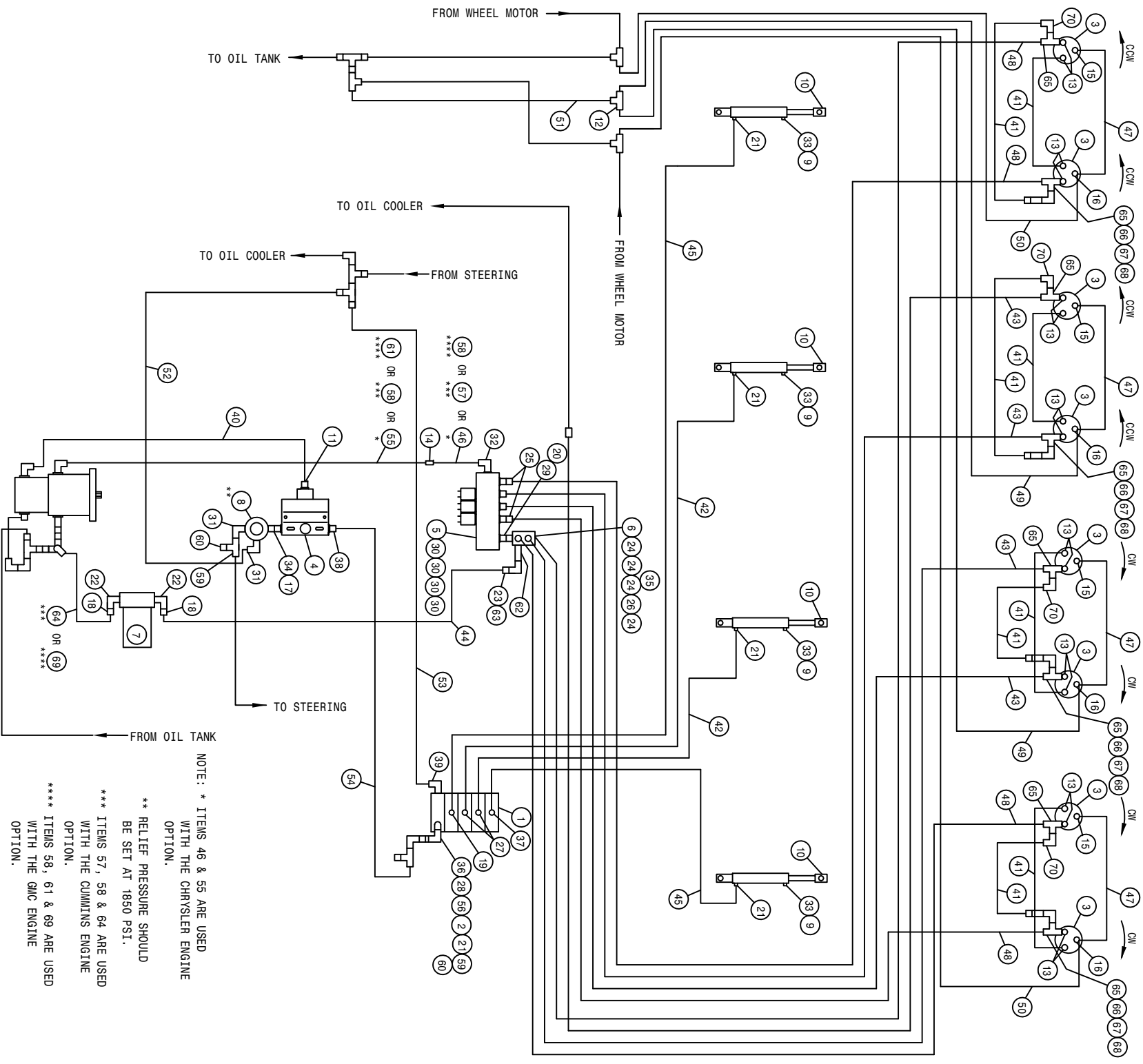
DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV, 3 SECT	36	1	618170	3/4MOR-9/16FOR ADPTR
2	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	37	2	618119	9/16MJIC-90-9/16MOR LBO
3	6	610590	BARNES HYD MOTOR	*38	1	618310	9/16MJIC-7/8MOR ADPTR
*4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	39	1	618600	9/16MJIC-90-7/8MOR LBO
5	1	610467	MODULAR MTR CONTROL ELECT VLV	*40	2	618107	9/16MJIC-90-1/2MNP LBO
*6	1	614633	HYD MANIF 8200 86	41	6	614368	08C1T-08FJX-08FJX-60
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	42	1	614077	04C1T-06FJX-06FJX-88
*8	1	607512	RELIEF VALVE, RLS0, 1850 PSI	43	2	614688	08C1T-08FJX-08FJX-108
9	3	470114	BREATHER FILTER VENT, 1/4 NPT	*44	1	601378	HOSE, 1 1/4 X 156 1FBR-1SPI
10	3	620900	CYL ASSY CC2016 D00 SRG 180	45	2	614101	04C1T-06FJX-06FJX-133
*11	1	611126	7/8MJIC-7/8MOR ADPTR	*46	1	614348	16C2AT-16FJX-16FJX-25
12	1	610193	9/16MJIC BLKHD BRANCH TEE	47	3	611206	04C1T-06FJX-06FJX-66
13	12	611125	3/4MJIC-3/4MOR ADPTR	48	4	614690	08C1T-08FJX-08FJX-192
*14	1	618577	1 5/16MJIC UNION	49	1	614152	04C1T-06FJX-06FJX-114
15	3	618530	9/16MJIC-1/8MNP ADPTR	50	2	611210	04C1T-06FJX-06FJX-156
16	3	618546	1/8MNP RUN TEE-9/16MJIC	51	1	616026	04C1T-06FJX-06FJX-37
*17	1	618072	7/8MOR-1/2FNPT ADPTR	*52	1	616042	04C1T-06FJX-06FJX-13
*18	2	715660	HOSE BARB 1 1/4NPT X 1 1/4	*53	1	614627	06C1T-06FJX-06FJX-45
19	1	618425	9/16MJIC-45-9/16MOR LBO	*54	1	615616	04C1T-06FJX-06FJX-65
*20	1	618587	1 5/16FJIC SWIV-1MNP	55	1	614687	HYD TUBE ASSY SUND AUX 200 90
21	4	611122	9/16MJIC-90-1/4MNP LBO	*56	1	614664	10C1T-10FJX-10FJX-98
*22	2	506410	BLK PIPE ST EL 90DEG 1.25NPT	*57	1	618532	3/4FJIC CAP NUT
*23	1	505300	BLK PIPE EL 90DEG 1.00NPT	58	1	618608	9/16FJIC SWIV-1/4MNP
*24	4	611145	3/4MJIC-90-1/2MNP LBO	59	1	614703	HYD TUBE ASSY, 200 MAIN 92
25	1	618590	3/4MJIC-45-3/4FJIC SWIV LBO	*60	2	618486	9/16FJIC SW RUN TEE-9/16MJIC
*26	1	503700	PIPE PLUG .50NPT SQ HD	61	1	614719	HYD TUBE ASSY, AUX 204 GMC 96
*27	3	618531	9/16FJIC CAP NUT	*62	1	505209	BLK PIPE NIPPLE 1.00NPT-6.00
28	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	*63	1	714561	1.00NPT-1.25 HOSE BARB
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	64	1	601437	HOSE, 1 1/4 X 40 1FBR-1SPI
30	3	618469	3/4MJIC-1 1/16MOR ADPTR	65	6	618451	3/4FJIC SW RUN TEE-3/4MJIC
31	1	610186	1 1/16MOR PLUG	66	3	618620	3/4FJX-90-1/2MNP ADPTR
32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO	67	3	690338	LINE CHECK VALVE HYD .50NPT
33	3	501452	ST EL 90DEG .25NPT, STEEL,PLT	68	3	611147	3/4MJIC-1/2MNP ADPTR
*34	1	500000	1/2MNP HEX PIPE NIPPLE STL	69	1	601440	HOSE, 1 1/4 X 25 1FBR-1SPI
35	1	614350	16C2AT-16FJX-16FJX-55	70	3	618609	3/4MJIC-90-3/4FJIC SWIV LBO



NOTE: \* ITEMS 44 & 55 ARE USED WITH THE CHRYSLER ENGINE OPTION.  
 \*\* RELIEF PRESSURE SHOULD BE SET AT 1850 PSI.  
 \*\*\* ITEMS 60, 61 & 67 ARE USED WITH THE CUMMINS ENGINE OPTION.  
 \*\*\*\* ITEMS 61, 64 & 72 ARE USED WITH THE GMC ENGINE OPTION.

200 8R CUTTER 3L W/T-TROL HYD SCHEM 91  
REFERENCE DRAWING NO. 498394

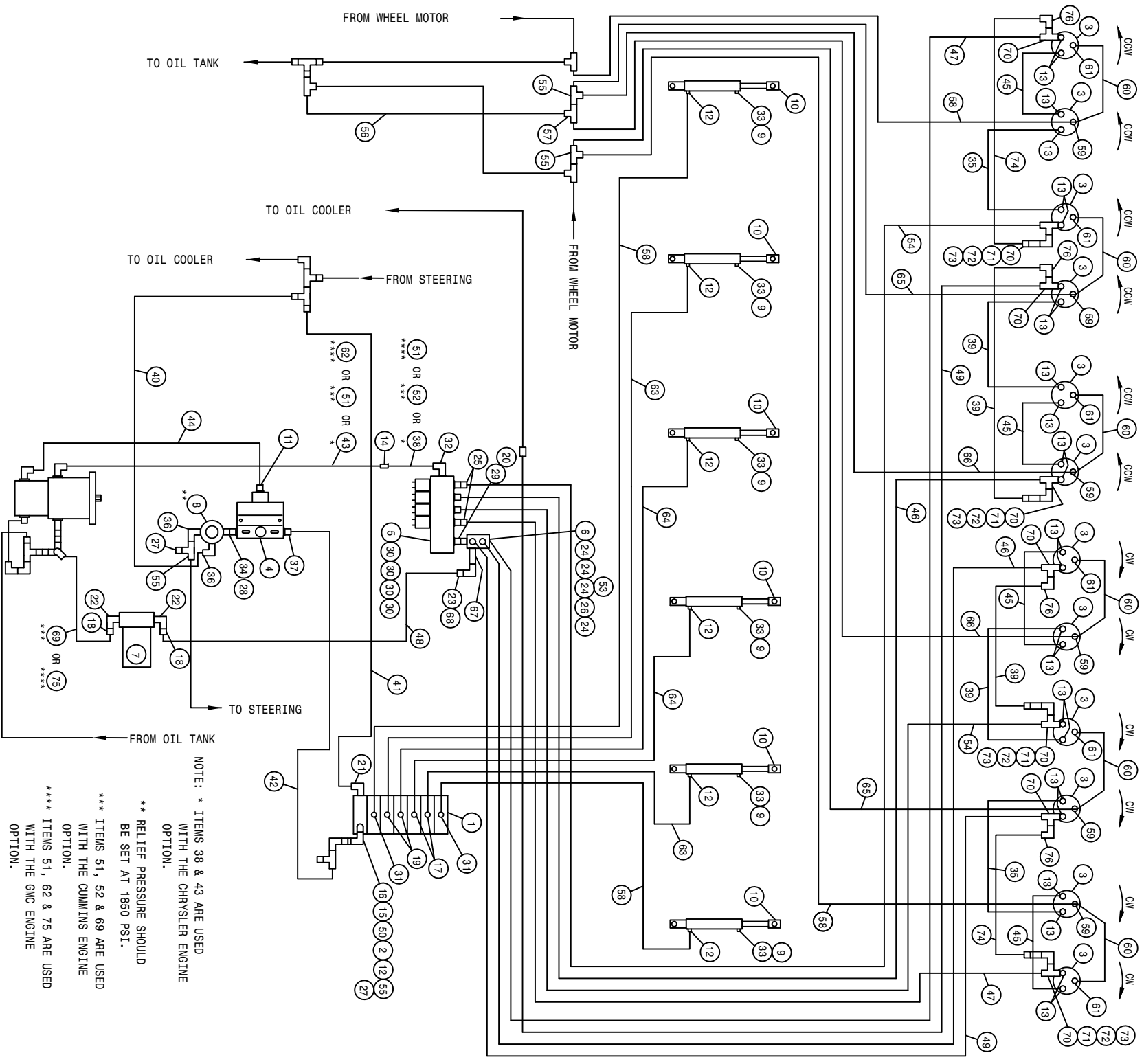
DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV, 3 SECT	*38	1	618310	9/16MJIC-7/8MOR ADPTR
2	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	39	1	618600	9/16MJIC-90-7/8MOR LBO
3	8	610590	BARNES HYD MOTOR	*40	2	618107	9/16MJIC-90-1/2MNPT LBO
*4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	41	2	614688	08C1T-08FJX-08FJX-108
5	1	610467	MODULAR MTR CONTROL ELECT VLV	*42	1	601378	HOSE, 1 1/4 X 156 1FBR-1SPI
*6	1	614633	HYD MANIF 8200 86	43	2	611246	04C1T-06FJX-06FJX-174
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	*44	2	614348	16C2AT-16FJX-16FJX-25
*8	1	607512	RELIEF VALVE, RL50, 1850 PSI	45	2	611206	04C1T-06FJX-06FJX-66
9	3	470114	BREATHER FILTER VENT, 1/4 NPT	46	6	614691	08C1T-08FJX-08FJX-220
10	3	620900	CYL ASSY CC2016 D00 SRG 180	47	1	614152	04C1T-06FJX-06FJX-114
11	4	618530	9/16MJIC-1/8MNPT ADPTR	48	3	614154	04C1T-06FJX-06FJX-221
*12	1	611126	7/8MJIC-7/8MOR ADPTR	49	1	616026	04C1T-06FJX-06FJX-37
13	16	611125	3/4MJIC-3/4MOR ADPTR	50	4	614101	04C1T-06FJX-06FJX-133
*14	1	618577	1 5/16MJIC UNION	51	4	614425	08C1T-08FJX-08FJX-132
15	4	618546	1/8MNPT RUN TEE-9/16MJIC	*52	1	616042	04C1T-06FJX-06FJX-13
*16	1	618072	7/8MOR-1/2FNPT ADPTR	*53	1	614627	06C1T-06FJX-06FJX-45
17	1	610193	9/16MJIC BLKHD BRANCH TEE	*54	1	615616	04C1T-06FJX-06FJX-65
*18	2	715660	HOSE BARB 1 1/4NPT X 1 1/4	55	1	614687	HYD TUBE ASSY SUND AUX 200 90
19	1	6184425	9/16MJIC-45-9/16MOR LBO	*56	1	614664	10C1T-10FJX-10FJX-98
*20	1	618587	1 5/16FJIC SWIV-1MNPT	57	4	614368	08C1T-08FJX-08FJX-60
21	4	611122	9/16MJIC-90-1/4MNPT LBO	58	1	614077	04C1T-06FJX-06FJX-88
*22	2	506410	BLK PIPE ST EL 90DEG 1.25NPT	59	1	618608	9/16FJIC SWIV-1/4MNPT
*23	1	505300	BLK PIPE EL 90DEG 1.00NPT	60	1	614703	HYD TUBE ASSY, 200 MAIN
*24	4	611145	3/4MJIC-90-1/2MNPT LBO	61	1	614350	16C2AT-16FJX-16FJX-55
25	2	618590	3/4MJIC-45-3/4FJIC SWIV LBO	*62	2	618486	9/16FJIC SW RUN TEE-9/16MJIC
*26	1	503700	PIPE PLUG .50NPT SQ HD	*63	2	618531	9/16FJIC CAP NUT
27	2	618314	3/4MJIC UNION	64	1	614719	HYD TUBE ASSY, AUX 204 GMC 96
28	1	6184440	9/16MJIC-90-9/16MOR EX LG LBO	*65	1	505209	BLK PIPE NIPPLE 1.00NPT-6.00
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	*66	1	714561	1.00NPT-1.25 HOSE BARB
30	4	618469	3/4MJIC-1 1/16MOR ADPTR	67	1	601437	HOSE, 1 1/4 X 40 1FBR-1SPI
31	2	619010	9/16MJIC UNION	68	8	618451	3/4FJIC SW RUN TEE-3/4MJIC
32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO	69	4	618620	3/4FJX-90-1/2MNPT ADPTR
33	3	501452	ST EL 90DEG .25NPT, STEEL,PLT	70	4	690338	LINE CHECK VALVE HYD .50NPT
*34	1	500000	1/2MNPT HEX PIPE NIPPLE STL	71	4	611147	3/4MJIC-1/2MNPT ADPTR
*35	1	618532	3/4FJIC CAP NUT	72	1	601440	HOSE, 1 1/4 X 25 1FBR-1SPI
36	1	618170	3/4MOR-9/16FOR ADPTR	73	2	614384	08C1T-08FJX-08FJX-237
37	2	618119	9/16MJIC-90-9/16MOR LBO	74	4	618609	3/4MJIC-90-3/4FJIC SWIV LBO



- NOTE: \* ITEMS 46 & 55 ARE USED WITH THE CHRYSLER ENGINE OPTION.
- \*\* RELIEF PRESSURE SHOULD BE SET AT 1850 PSI.
- \*\*\* ITEMS 57, 58 & 64 ARE USED WITH THE CUMMINS ENGINE OPTION.
- \*\*\*\* ITEMS 59, 61 & 69 ARE USED WITH THE GMC ENGINE OPTION.

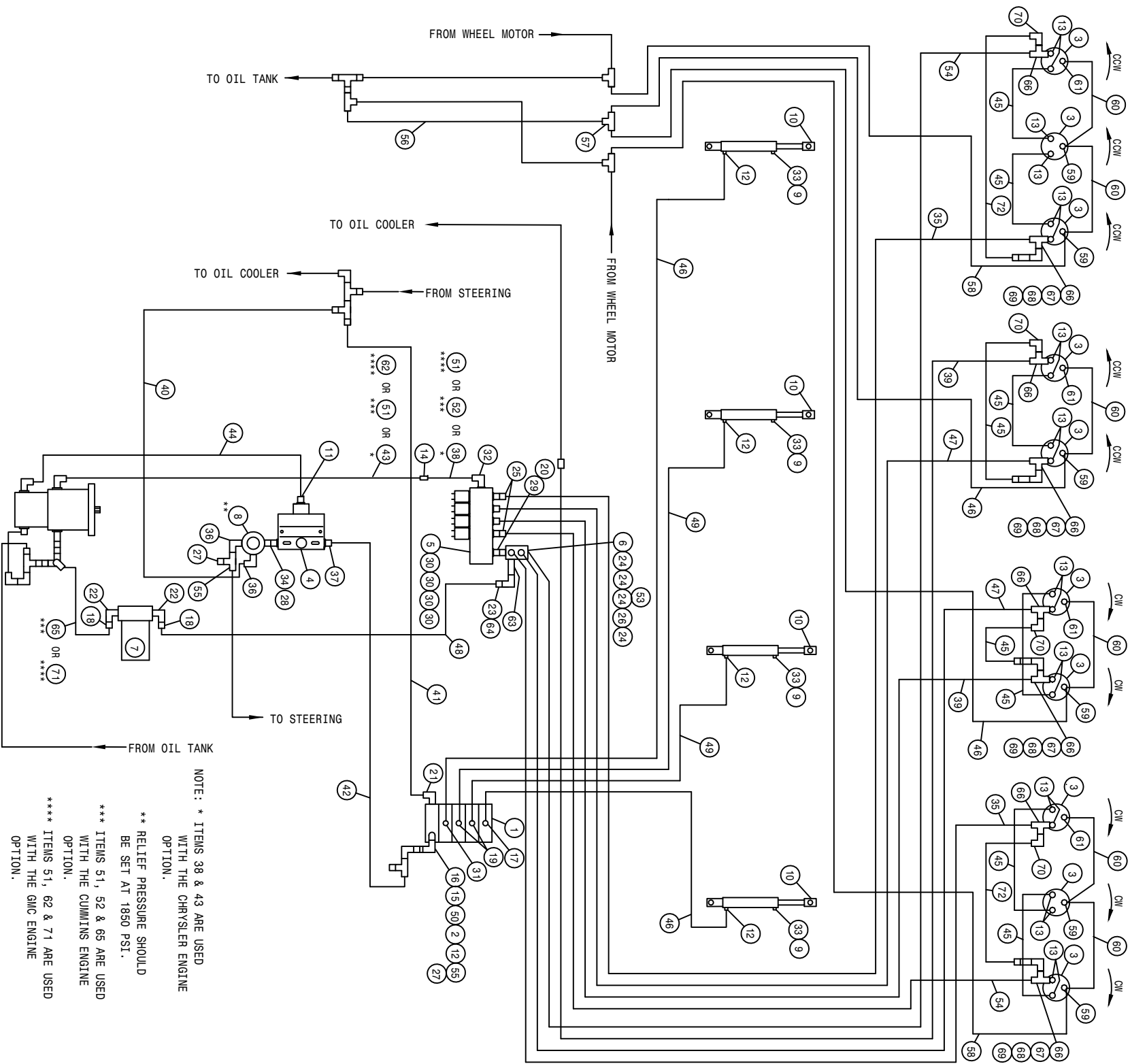
200 8R CUTTER 4L W/T-TROL HYD SCHEM 91  
REFERENCE DRAWING NO. 498396

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610613	ELECT HYD STACT VLV, 4 SECT	36	1	618170	3/4MOR-9/16FOR ADPTR
2	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	37	1	618119	9/16MJIC-90-9/16MOR LBO
3	8	610590	BARNES HYD MOTOR	*38	1	618310	9/16MJIC-7/8MOR ADPTR
*4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	39	1	618600	9/16MJIC-90-7/8MOR LBO
5	1	610463	MODULAR MTR CONTROL ELECT VLV	*40	1	614664	10C1T-10FJX-10FJX-98
*6	1	614637	HYD MANIF 8200 86	41	8	614368	08C1T-08FJX-08FJX-60
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	42	2	614101	04C1T-06FJX-06FJX-133
*8	1	607512	RELIEF VALVE, RL50, 1850 PSI	43	4	614689	08C1T-08FJX-08FJX-120
9	4	470114	BREATHER FILTER VENT, 1/4 NPT	*44	1	601378	HOSE, 1 1/4 X 156 1FBR-1SPT
10	4	620900	CYL ASSY CC2016 D00 SRG 180	45	2	611246	04C1T-06FJX-06FJX-174
*11	1	611126	7/8MJIC-7/8MOR ADPTR	*46	1	614348	16C2AT-16FJX-16FJX-25
12	1	610193	9/16MJIC BLKHD BRANCH TEE	47	4	611206	04C1T-06FJX-06FJX-66
13	16	611125	3/4MJIC-3/4MOR ADPTR	48	4	614691	08C1T-08FJX-08FJX-220
*14	1	618577	1 5/16MJIC UNION	49	2	611212	04C1T-06FJX-06FJX-164
15	4	618530	9/16MJIC-1/8MNP ADPTR	50	2	614154	04C1T-06FJX-06FJX-221
16	4	618546	1/8MNP RUN TEE-9/16MJIC	51	1	616026	04C1T-06FJX-06FJX-37
*17	1	618072	7/8MOR-1/2FNPT ADPTR	*52	1	616042	04C1T-06FJX-06FJX-13
*18	2	715660	HOSE BARB 1 1/4NPT X 1 1/4	*53	1	614627	06C1T-06FJX-06FJX-45
19	1	618126	9/16MJIC-9/16MOR ADPTR	*54	1	615616	04C1T-06FJX-06FJX-65
*20	1	618587	1 5/16FJIC SWIV-1MNPT	55	1	614687	HYD TUBE ASSY SUND AUX 200 90
21	5	611122	9/16MJIC-90-1/4MNPT LBO	56	1	618608	9/16FJIC SWIV-1/4MNPT
*22	2	506410	BLK PIPE ST EL 90DEG 1.25NPT	57	1	614703	HYD TUBE ASSY, 200 MAIN
*23	1	505300	BLK PIPE EL 90DEG 1.00NPT	58	1	614350	16C2AT-16FJX-16FJX-55
*24	4	611145	3/4MJIC-90-1/2MNPT LBO	*59	2	618486	9/16FJIC SW RUN TEE-9/16MJIC
25	4	618590	3/4MJIC-45-3/4FJIC SWIV LBO	*60	2	618531	9/16FJIC CAP NUT
*26	1	503700	PIPE PLUG .50NPT SQ HD	61	1	614719	HYD TUBE ASSY, AUX 204 GMC 96
27	2	618425	9/16MJIC-45-9/16MOR LBO	*62	1	505209	BLK PIPE NIPPLE 1.00NPT-6.00
28	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	*63	1	714561	1.00NPT-1.25 HOSE BARB
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	64	1	601437	HOSE, 1 1/4 X 40 1FBR-1SPT
30	4	618469	3/4MJIC-1 1/16MOR ADPTR	65	8	618451	3/4FJIC SW RUN TEE-3/4MJIC
*31	2	618107	9/16MJIC-90-1/2MNPT LBO	66	4	618620	3/4FJX-90-1/2MNPT ADPTR
32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO	67	4	690338	LINE CHECK VALVE HYD .50NPT
33	4	501452	ST EL 90DEG .25NPT, STEEL,PLT	68	4	611147	3/4MJIC-1/2MNPT ADPTR
*34	1	500000	1/2MNPT HEX PIPE NIPPLE STL	69	1	601440	HOSE, 1 1/4 X 25 1FBR-1SPT
*35	1	618532	3/4FJIC CAP NUT	70	4	618609	3/4MJIC-90-3/4FJIC SWIV LBO



204 12R CUTR 6L W/T-TROL HYD SCHEM 96  
REFERENCE DRAWING NO. 498508

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610615	ELECT HYD STACT VLV, 6 SECT	39	4	614384	08C1T-08FJX-08FJX-237
2	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	*40	1	616042	04C1T-06FJX-06FJX-13
3	12	610590	BARNES HYD MOTOR	*41	1	614627	06C1T-06FJX-06FJX-45
*4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	*42	1	615616	04C1T-06FJX-06FJX-65
5	1	610467	MODULAR MTR CONTROL ELECT VLV	43	1	614687	HYD TUBE ASSY SUND AUX 200 90
*6	1	614633	HYD MANIF 8200 86	*44	1	614664	10C1T-10FJX-10FJX-98
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	45	4	614368	08C1T-08FJX-08FJX-60
*8	1	607512	RELIEF VALVE, RL50, 1850 PSI	46	2	614689	08C1T-08FJX-08FJX-120
9	6	470114	BREATHER FILTER VENT, 1/4 NPt	47	2	614387	08C1T-08FJX-08FJX-267
10	6	620900	CYL ASSY CC2016 D00 SRG 180	*48	1	601378	HOSE, 1 1/4 X 156 1FBR-1SPt
*11	1	611126	7/8MJIC-7/8MOR ADPTR	49	2	614691	08C1T-08FJX-08FJX-220
12	7	611122	9/16MJIC-90-1/4MNPT LBO	50	1	618608	9/16FJIC SWIV-1/4MNPT
13	24	611125	3/4MJIC-3/4MOR ADPTR	51	1	614350	16C2AT-16FJX-16FJX-55
*14	1	618577	1 5/16MJIC UNION	52	1	614703	HYD TUBE ASSY, 200 MAIN
15	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	*53	1	618532	3/4FJIC CAP NUT
16	1	618170	3/4MOR-9/16FOR ADPTR	54	2	614378	08C1T-08FJX-08FJX-207
17	2	618119	9/16MJIC-90-9/16MOR LBO	*55	4	618486	9/16FJIC SW RUN TEE-9/16MJIC
*18	2	715660	HOSE BARB 1 1/4NPT X 1 1/4	56	1	616026	04C1T-06FJX-06FJX-37
19	2	618425	9/16MJIC-45-9/16MOR LBO	57	1	610193	9/16MJIC BLKHD BRANCH TEE
*20	1	618587	1 5/16FJIC SWIV-1MNPT	58	4	614377	04C1T-06FJX-06FJX-258
21	1	618600	9/16MJIC-90-7/8MOR LBO	59	6	618546	1/8MNPT RUN TEE-9/16MJIC
*22	2	506410	BLK PIPE ST EL 90DEG 1.25NPT	60	6	611206	04C1T-06FJX-06FJX-66
*23	1	505300	BLK PIPE EL 90DEG 1.00NPT	61	6	618530	9/16MJIC-1/8MNPT ADPTR
*24	4	611145	3/4MJIC-90-1/2MNPT LBO	62	1	614719	HYD TUBE ASSY, AUX 204 GMC 96
25	2	618590	3/4MJIC-45-3/4FJIC SWIV LBO	63	2	611246	04C1T-06FJX-06FJX-174
*26	1	503700	PIPE PLUG .50NPT SQ HD	64	2	614101	04C1T-06FJX-06FJX-133
27	2	618531	9/16FJIC CAP NUT	65	2	614100	04C1T-06FJX-06FJX-211
*28	1	618072	7/8MOR-1/2FNPT ADPTR	66	2	614076	04C1T-06FJX-06FJX-119
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	*67	1	505209	BLK PIPE NIPPLE 1.00NPT-6.00
30	4	618469	3/4MJIC-1 1/16MOR ADPTR	*68	1	714561	1.00NPT-1.25 HOSE BARB
31	2	618126	9/16MJIC-9/16MOR ADPTR	69	1	601437	HOSE, 1 1/4 X 40 1FBR-1SPt
32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO	70	8	618451	3/4FJIC SW RUN TEE-3/4MJIC
33	6	501452	ST EL 90DEG .25NPT, STEEL,PLT	71	4	618620	3/4FJX-90-1/2MNPT ADPTR
*34	1	500000	1/2MNPT HEX PIPE NIPPLE STL	72	4	690338	LINE CHECK VALVE HYD .50NPT
35	2	614690	08C1T-08FJX-08FJX-192	73	4	611147	3/4MJIC-1/2MNPT ADPTR
*36	2	618107	9/16MJIC-90-1/2MNPT LBO	74	2	614375	08C1T-08FJX-08FJX-177
*37	1	618310	9/16MJIC-7/8MOR ADPTR	75	1	601440	HOSE, 1 1/4 X 25 1FBR-1SPt
*38	1	614348	16C2AT-16FJX-16FJX-25	76	4	618609	3/4MJIC-90-3/4FJIC SWIV LBO

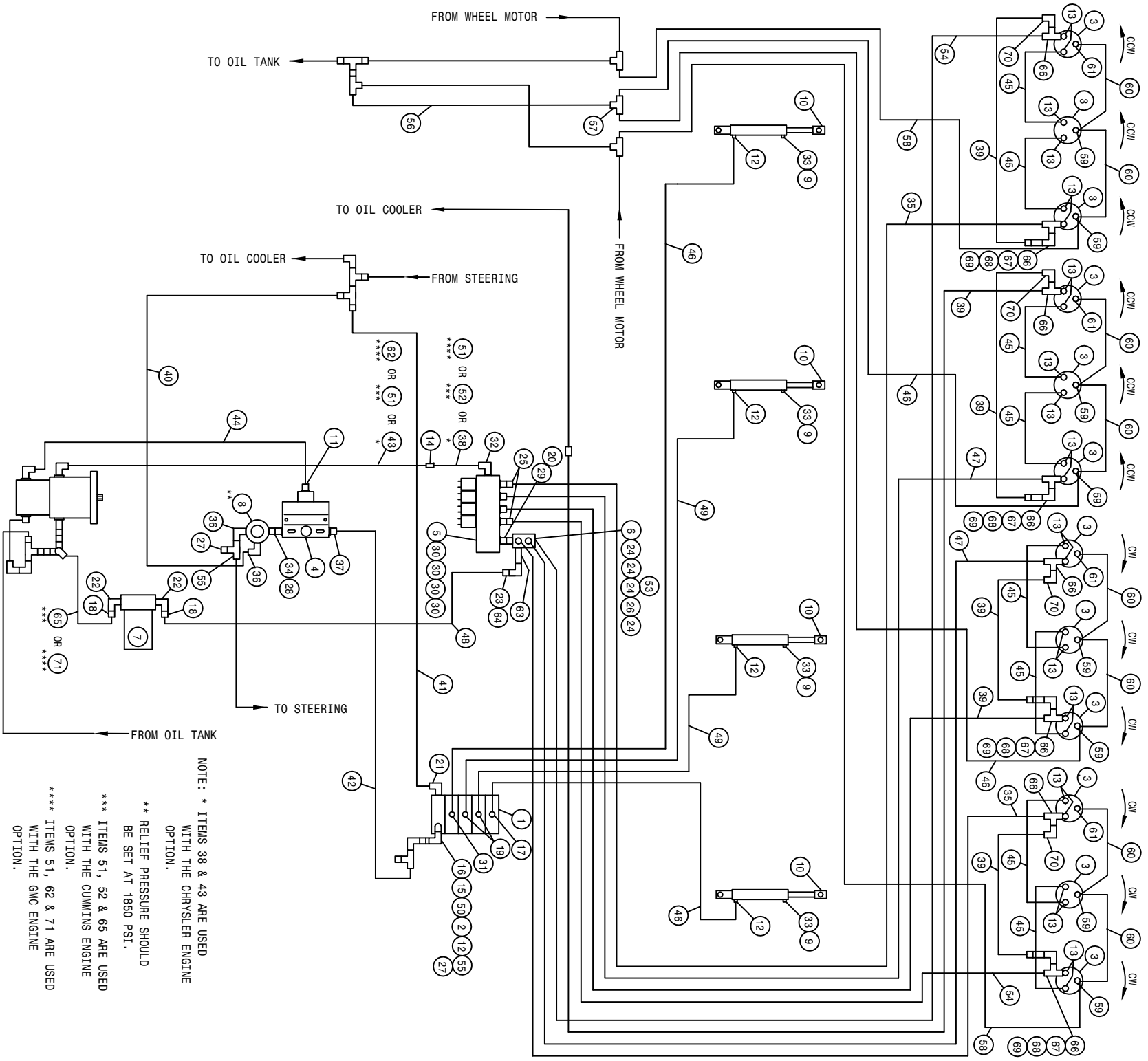


NOTE: \* ITEMS 38 & 43 ARE USED WITH THE CHRYSLER ENGINE OPTION.  
 \*\* RELIEF PRESSURE SHOULD BE SET AT 1850 PSI.  
 \*\*\* ITEMS 51, 52 & 65 ARE USED WITH THE CUMMINS ENGINE OPTION.  
 \*\*\*\* ITEMS 51, 62 & 71 ARE USED WITH THE GMC ENGINE OPTION.



204 10R CUTR 4L W/T-TROL HYD SCHEM 95  
REFERENCE DRAWING NO. 498518

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610613	ELECT HYD STACT VLV, 4 SECT	*37	1	618310	9/16MJIC-7/8MOR ADPTR
2	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	*38	1	614348	16C2AT-16FJX-16FJX-25
3	10	610590	BARNES HYD MOTOR	*39	2	614375	08C1T-08FJX-08FJX-177
*4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	*40	1	616042	04C1T-06FJX-06FJX-13
5	1	610467	MODULAR MTR CONTROL ELECT VLV	*41	1	614627	06C1T-06FJX-06FJX-45
*6	1	614633	HYD MANIF 8200 86	*42	1	615616	04C1T-06FJX-06FJX-65
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	*43	1	614687	HYD TUBE ASSY SUND AUX 200 90
*8	1	607512	RELIEF VALVE, RL50, 1850 PSI	*44	1	614664	10C1T-10FJX-10FJX-98
9	4	470114	BREATHER FILTER VENT, 1/4 NPT	45	8	614368	08C1T-08FJX-08FJX-60
10	4	620900	CYL ASSY CC2016 D00 SRG 180	46	4	614098	04C1T-06FJX-06FJX-201
*11	1	611126	7/8MJIC-7/8MOR ADPTR	47	2	614378	08C1T-08FJX-08FJX-207
12	5	611122	9/16MJIC-90-1/4MNPT LBO	*48	1	601378	HOSE, 1 1/4 X 156 1FBR-1SP1
13	20	611125	3/4MJIC-3/4MOR ADPTR	49	2	611202	04C1T-06FJX-06FJX-136
*14	1	618577	1 5/16MJIC UNION	50	1	618608	9/16FJIC SWIV-1/4MNPT
15	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	51	1	614350	16C2AT-16FJX-16FJX-55
16	1	618170	3/4MOR-9/16FOR ADPTR	52	1	614703	HYD TUBE ASSY, 200 MAIN
17	1	618119	9/16MJIC-90-9/16MOR LBO	*53	1	618532	3/4FJIC CAP NUT
*18	2	715660	HOSE BARB 1 1/4NPT X 1 1/4	54	2	614387	08C1T-08FJX-08FJX-267
19	2	618425	9/16MJIC-45-9/16MOR LBO	*55	2	618486	9/16FJIC SW RUN TEE-9/16MJIC
*20	1	618587	1 5/16FJIC SWIV-1MNPT	56	1	616026	04C1T-06FJX-06FJX-37
21	1	618600	9/16MJIC-90-7/8MOR LBO	57	1	610193	9/16MJIC BLKHD BRANCH TEE
*22	2	506410	BLK PIPE ST EL 90DEG 1.25NPT	58	2	614554	04C1T-06FJX-06FJX-240
*23	1	505300	BLK PIPE EL 90DEG 1.00NPT	59	6	618546	1/8MNPT RUN TEE-9/16MJIC
*24	4	611145	3/4MJIC-90-1/2MNPT LBO	60	6	611206	04C1T-06FJX-06FJX-66
25	2	618590	3/4MJIC-45-3/4FJIC SWIV LBO	61	4	618530	9/16MJIC-1/8MNPT ADPTR
*26	1	503700	PIPE PLUG .50NPT SQ HD	62	1	614719	HYD TUBE ASSY, AUX 204 GMC 96
*27	2	618531	9/16FJIC CAP NUT	*63	1	505209	BLK PIPE NIPPLE 1.00NPT-6.00
*28	1	618072	7/8MOR-1/2FNPT ADPTR	*64	1	714561	1.00NPT-1.25 HOSE BARB
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	65	1	601437	HOSE, 1 1/4 X 40 1FBR-1SP1
30	4	618469	3/4MJIC-1 1/16MOR ADPTR	66	8	618451	3/4FJIC SW RUN TEE-3/4MJIC
31	1	618126	9/16MJIC-9/16MOR ADPTR	67	4	618620	3/4FJX-90-1/2MNPT ADPTR
32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO	68	4	690338	LINE CHECK VALVE HYD .50NPT
33	4	501452	ST EL 90DEG .25NPT, STEEL,PLT	69	4	611147	3/4MJIC-1/2MNPT ADPTR
*34	1	500000	1/2MNPT HEX PIPE NIPPLE STL	70	4	618609	3/4MJIC-90-3/4FJIC SWIV LBO
35	2	614384	08C1T-08FJX-08FJX-237	71	1	601440	HOSE, 1 1/4 X 25 1FBR-1SP1
*36	2	618107	9/16MJIC-90-1/2MNPT LBO	72	2	616057	08C1T-08FJX-08FJX-88



NOTE: \* ITEMS 38 & 43 ARE USED WITH THE CHRYSLER ENGINE OPTION.  
 \*\* RELIEF PRESSURE SHOULD BE SET AT 1850 PSI.  
 \*\*\* ITEMS 51, 52 & 65 ARE USED WITH THE CUMMINS ENGINE OPTION.  
 \*\*\*\* ITEMS 51, 62 & 71 ARE USED WITH THE GMC ENGINE OPTION.

204 12R CUTR 4L W/T-TROL HYD SCHEM 95  
REFERENCE DRAWING NO. 498476

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610613	ELECT HYD STACT VLV, 4 SECT	*37	1	618310	9/16MJIC-7/8MOR ADPTR
2	1	610447	HYD FILTER, INLINE 1/4FNPT 90M	*38	1	614348	16C2AT-16FJX-16FJX-25
3	12	610590	BARNES HYD MOTOR	39	6	614375	08C1T-08FJX-08FJX-177
*4	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	*40	1	616042	04C1T-06FJX-06FJX-13
5	1	610467	MODULAR MTR CONTROL ELECT VLV	*41	1	614627	06C1T-06FJX-06FJX-45
*6	1	614633	HYD MANIF 8200 86	*42	1	615616	04C1T-06FJX-06FJX-65
*7	1	605601	GRESEN FILTER 10 MICRON 40GPM	43	1	614687	HYD TUBE ASSY SUND AUX 200 90
*8	1	607512	RELIEF VALVE, RL50, 1850 PSI	*44	1	614664	10C1T-10FJX-10FJX-98
9	4	470114	BREATHER FILTER VENT, 1/4 NPT	45	8	614368	08C1T-08FJX-08FJX-60
10	4	620900	CYL ASSY CC2016 DOD SRG 180	46	4	614098	04C1T-06FJX-06FJX-201
*11	4	620900	7/8MJIC-7/8MOR ADPTR	47	2	614378	08C1T-08FJX-08FJX-207
12	5	611122	9/16MJIC-90-1/4MNPT LBO	*48	1	601378	HOSE, 1 1/4 X 156 1FBR-1SPI
13	24	611125	3/4MJIC-3/4MOR ADPTR	49	2	611202	04C1T-06FJX-06FJX-136
*14	1	618577	1 5/16MJIC UNION	50	1	618608	9/16FJIC SWIV-1/4MNPT
15	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	51	1	614350	16C2AT-16FJX-16FJX-55
16	1	618170	3/4MOR-9/16FOR ADPTR	52	1	614703	HYD TUBE ASSY, 200 MAIN
17	1	618119	9/16MJIC-90-9/16MOR LBO	*53	1	618532	3/4FJIC CAP NUT
*18	2	715660	HOSE BARB 1 1/4NPT X 1 1/4	54	2	614387	08C1T-08FJX-08FJX-267
19	2	618425	9/16MJIC-45-9/16MOR LBO	*55	2	618486	9/16FJIC SW RUN TEE-9/16MJIC
*20	1	618587	1 5/16FJIC SWIV-1MNPT	56	1	616026	04C1T-06FJX-06FJX-37
21	1	618600	9/16MJIC-90-7/8MOR LBO	57	1	610193	9/16MJIC BLKHD BRANCH TEE
*22	2	506410	BLK PIPE ST EL 90DEG 1.25NPT	58	2	614554	04C1T-06FJX-06FJX-240
*23	1	505300	BLK PIPE EL 90DEG 1.00NPT	59	8	618546	1/8MNPT RUN TEE-9/16MJIC
*24	4	611145	3/4MJIC-90-1/2MNPT LBO	60	8	611206	04C1T-06FJX-06FJX-66
25	2	618590	3/4MJIC-45-3/4FJIC SWIV LBO	61	4	618530	9/16MJIC-1/8MNPT ADPTR
*26	1	503700	PIPE PLUG .50NPT SQ HD	62	1	614719	HYD TUBE ASSY, AUX 204 GMC 96
*27	2	618531	9/16FJIC CAP NUT	*63	1	505209	BLK PIPE NIPPLE 1.00NPT-6.00
*28	1	618072	7/8MOR-1/2FNPT ADPTR	*64	1	714561	1.00NPT-1.25 HOSE BARB
29	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	65	1	601437	HOSE, 1 1/4 X 40 1FBR-1SPI
30	4	618469	3/4MJIC-1 1/16MOR ADPTR	66	8	618451	3/4FJIC SW RUN TEE-3/4MJIC
31	1	618126	9/16MJIC-9/16MOR ADPTR	67	4	618620	3/4FJX-90-1/2MNPT ADPTR
32	1	618178	1 5/16MJIC-90-1 5/16MOR LBO	68	4	690338	LINE CHECK VALVE HYD .50NPT
33	4	501452	ST EL 90DEG .25NPT, STEEL,PLT	69	4	611147	3/4MJIC-1/2MNPT ADPTR
*34	1	500000	1/2MNPT HEX PIPE NIPPLE STL	70	4	618609	3/4MJIC-90-3/4FJIC SWIV LBO
35	2	614384	08C1T-08FJX-08FJX-237	71	4	601440	HOSE, 1 1/4 X 25 1FBR-1SPI
*36	2	618107	9/16MJIC-90-1/2MNPT LBO				

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
FNPPT - 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

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**a day**  
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Year and Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

Item Serial No. (if necessary): \_\_\_\_\_

Engine (include type) \_\_\_\_\_

Hydrostatic Pump (s) \_\_\_\_\_

Torque Hub \_\_\_\_\_       LF    RF    LR    RR

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