

The logo features the word "HAGIE" in large, bold, black letters with a white diagonal slash. Below it, "UpFront" is written in a smaller, italicized black font. To the right of "HAGIE" is a red circle with a white dot in the center, and a red swoosh that curves downwards and to the right. Below "UpFront" is the text "204SP" in large, bold, red letters with a black outline. A yellow swoosh is positioned at the bottom right of the logo.

HAGIE

UpFront

204SP



PARTS MANUAL FOR

HAGIE MODEL 204SP DETASSELER

HAGIE MANUFACTURING COMPANY

721 CENTRAL AVE WEST
BOX 273
CLARION, IOWA 50525-0273

(515) 532-2861

COVERS MACHINE SERIAL NUMBERS: U1010770001 thru U1010770100

05-07 493374

05-12

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

ENGINE SERIAL NUMBER

PLANETARY HUB IDENTIFICATION NUMBERS

TABLE OF CONTENTS

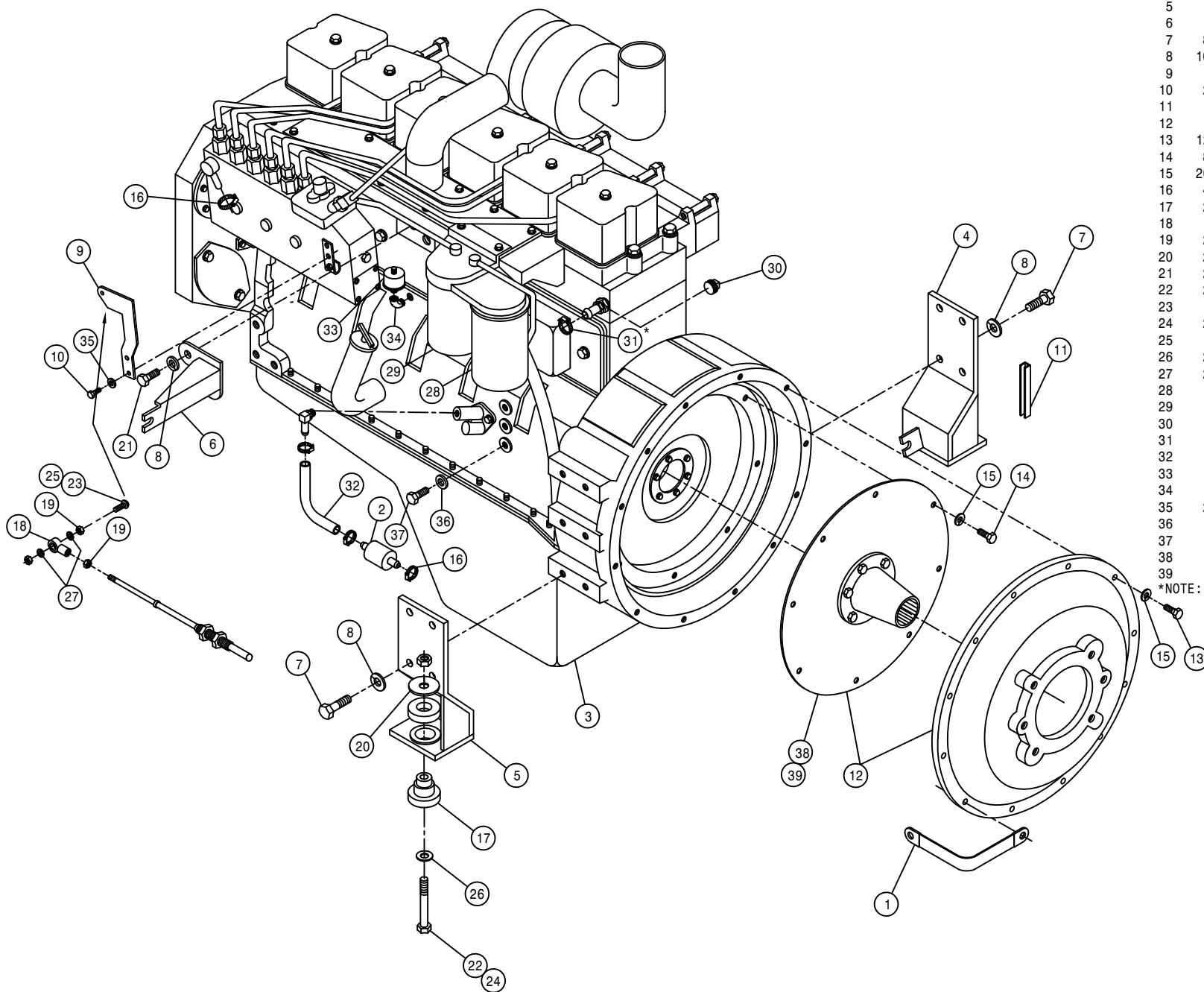
ENGINE ASSEMBLIES 4-6
POSITION VALVE 7
HI-PRESS FILTER & LOOP FLUSHING VALVE 8-9
FLOW DIVIDER 10-11
EXHAUST PIPE & AIR CLEANER 12
RADIATOR AND OIL COOLER 13
LEG ASSEMBLIES 14-17
TIRE 18
BRAKE SOLENOID ASSEMBLY 19
TIE ROD ASSEMBLY 20
STEERING CYLINDER ASSEMBLY 21
FUEL AND OIL TANKS 22-23
LADDER AND SERVICE PLATFORM 24-25
BATTERY 26
OPERATOR STATION ASSEMBLY 27-28
CONSOLE ASSEMBLY 30-33
INSTRUMENT PANEL ASSEMBLY 34
SHEET METAL 35-36
MOTOR CONTROL VALVE 37
RETURN FILTER 38-39
ELECTROHYDRAULIC VALVE 40-43
OUTRIGGER AND LIFT ASSEMBLY 44-48
LS SENSOR 59
QUAD AND CUTTER HEAD 60-62
CUTTER CASE DRAIN FITTING ASSEMBLY 63
MALE ROW CHOPPER 64-67
CONTROL BOX ASSEMBLY 68-70
DEPTH COMMAND 71-72
CAB OPTION 73-78
CANOPY OPTION 79
OUTRIGGER HYDRAULIC FOLD OPTION 80-81
WEIGHT BRACKET OPTION 82
DECALS 83-84
WIRING DIAGRAM 85-97
HYDRAULIC SCHEMATIC 98-129
ABBREVIATIONS 130
INDEX 131

DIESEL ENGINE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	290107	GROUND CABLE,8" X 4GA .406LUGS
2	1	316281	FUEL STRAINER, IN-LINE, DIESEL
3	1	316302	CUMM ENG,6B5.9A 152@2500
4	1	316252	RH REAR ENG MT WLD, CUMM 94
5	1	316253	LH REAR ENG MT WLD, CUMM 94
6	1	316517	THROTTLE CABLE MT WLD, CUMM 02
7	8	473855	12MM-1.75 X 35MM FLANGE BOLT
8	10	473784	12MM LOCK WASHER
9	1	316629	THROTTLE CABLE LEVER, CUMM 05
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 STAINLESS
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 STAINLESS
32	1	601347	HOSE, 3/8 X 10 FUEL LINE
33	1	291674	OIL PRESS SENDER,125PSI,1/8NPT
34	1	500900	BLK PIPE ST EL 90DEG .125NPT
35	2	473768	6MM LOCK WASHER
36	1	473804	8MM LOCK WASHER
37	1	473827	8MM-1.25 X 20MM HEX BOLT
38	1	800473	FEDERAL DRIVE DISK ASSY
39	1	800496	BUSH KIT FOR FED DR ASSY 14T

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

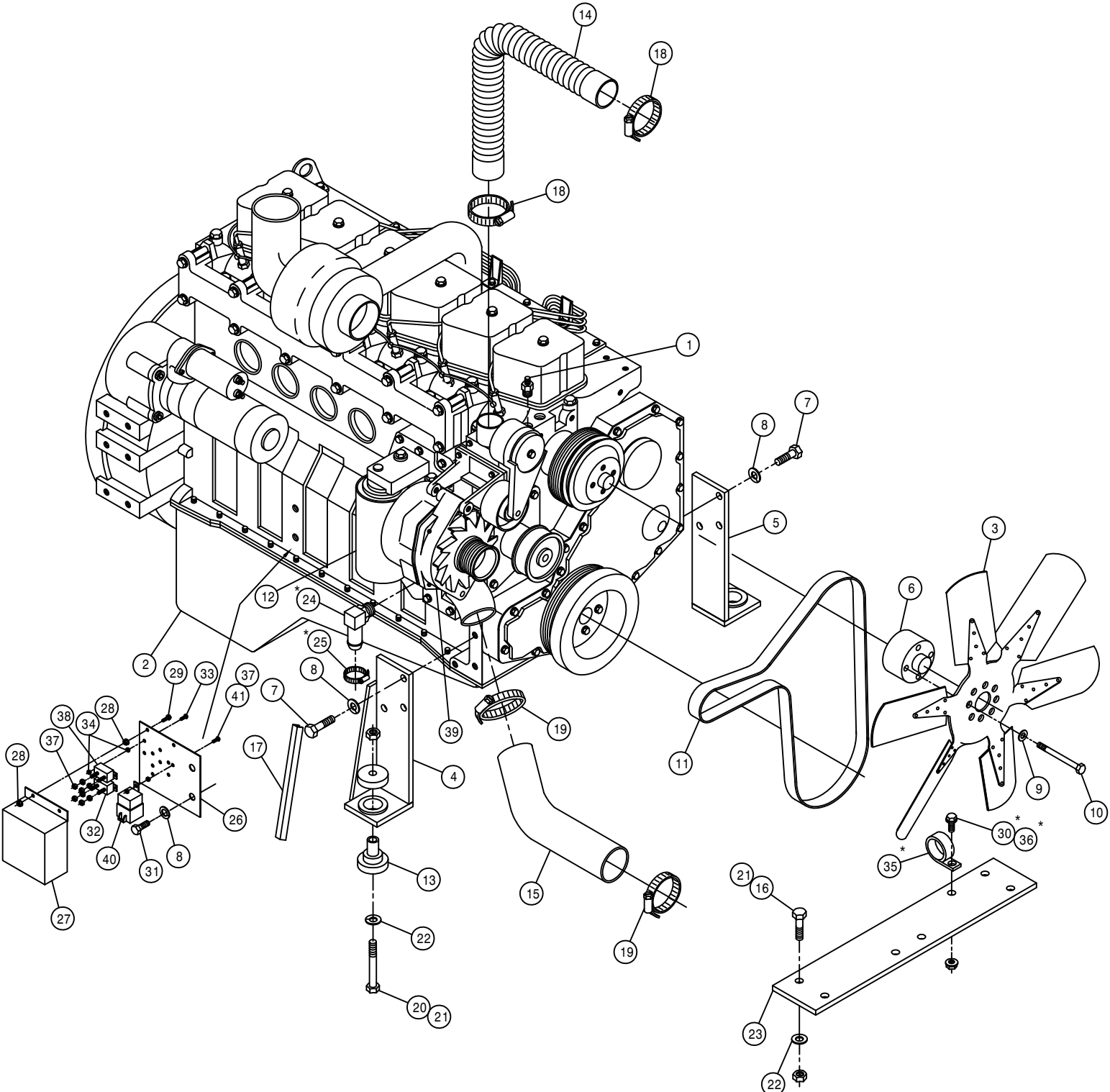


4

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	473855	12MM-1.75 X 35MM FLANGE 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(52423)
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 STAINLESS
19	2	520099	HOSE CLAMP NO 40 STAINLESS
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	1	520055	HOSE CLAMP NO 12 STAINLESS
26	1	316339	BREAKER MTG PLT, 2100 98
27	1	316340	BREAKER COVER, 2100 98
28	4	470175	10-32 HEX FLANGE LOCK NUT
29	2	470216	10-32 X 3/4 FLANGE HEX BOLT
30	1	470121	1/4UNC HEX FLANGE LOCK NUT
31	2	473783	12MM-1.75 X 25MM HEX BOLT
32	1	291197	CIRCUIT BREAKER,30AMP,INLINEMT
33	4	903812	6-32 X 1/2 SLT RD HD MACH SCR
34	8	910022	6-32 HEX NUT
35	1	520126	CUSH CLAMP,#32 2IN X 5/8W
36	1	470118	1/4UNC X 3/4 FLANGE HEX BOLT
37	6	910027	10-32 HEX NUT
38	1	291556	CIRCUIT BREAKER,50AMP,INLINEMT
39	1	316367	DELCO ALTERNATOR,130 AMP 22SI
40	1	291852	RELAY, 40 AMP, VF4 SERIES
41	1	903883	10-32 X 1/2 SLT RDHD MACH SCR

*NOTE: DETAIL 24,25,30,35,AND 36 ARE USED WITH THE CAB OPTION.



5

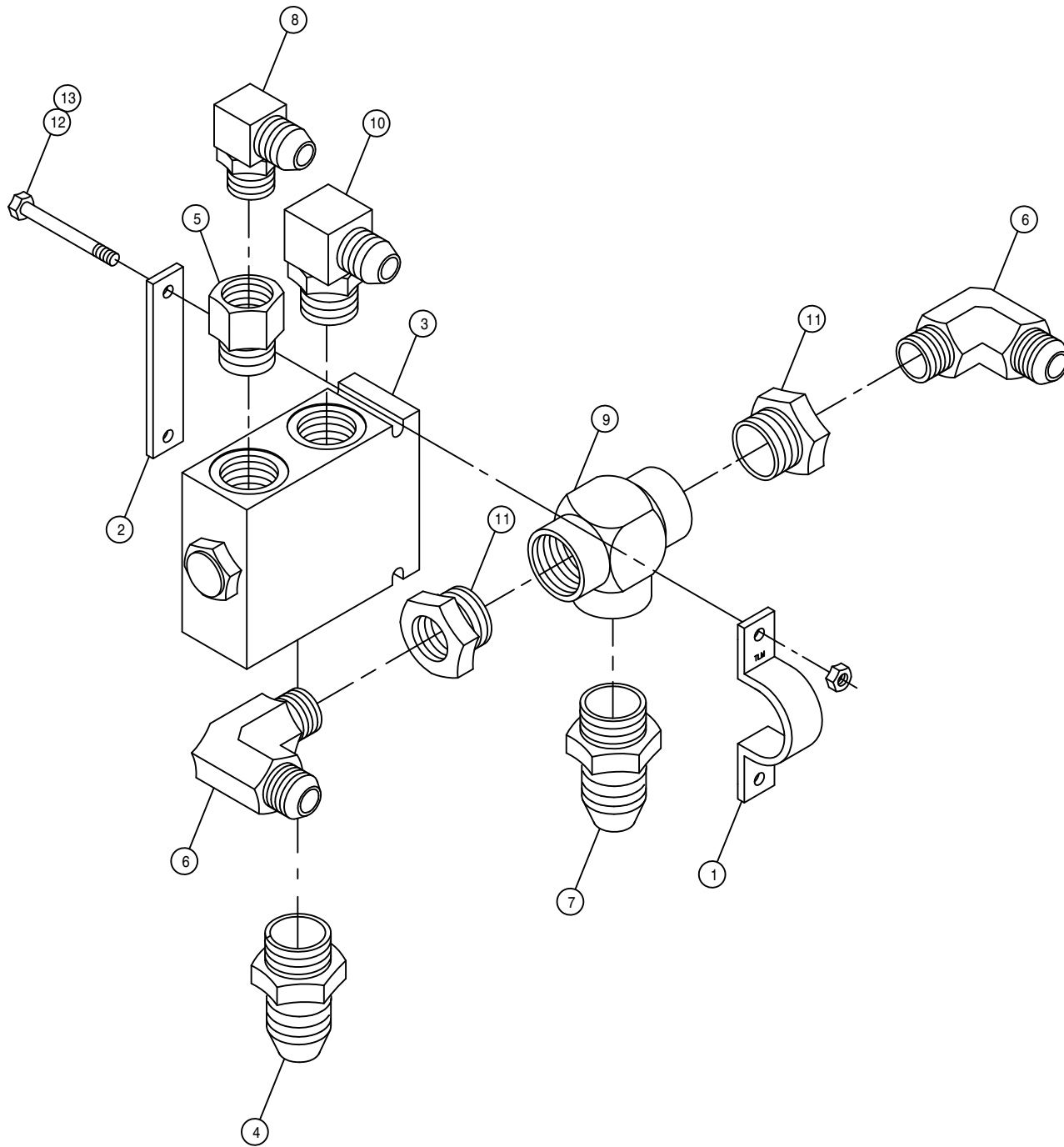
CUMMINS PUMP ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	606160	TANDEM PUMP, 606161 & 606929
2	1	316160	PUMP CONT LEVER EXT 280 CUMM
3	8	470188	7/16-14 X 1 3/4 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	3	920510	#10 LOCK WASHER
20	1	606870	O-RING, B-MT 4.1290D X 3.989ID
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	2	506005	1 1/4 TO 1 RED BUSH BLK MAL
25	1	507026	1 1/4MNPT HEX PIPE NIPPLE STL
26	1	506202	BLK PIPE CROSS 1.25NPT
27	1	601399	HOSE, 3/4 X 13 1FBR-1SPI
28	1	606161	SAUER GEAR PUMP,5.36CI 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	618476	1 5/8MJIC-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	4	520137	1.12/1.25 T-BOLT HOSE CLAMP
41	1	520132	1.62/1.87 T-BOLT HOSE CLAMP SS
42	2	520138	1.38/1.56 T-BOLT HOSE CLAMP
43	2	920002	3/8 SAE FLAT WASHER
44	2	900130	3/8UNC X 1 1/4 SER FLANGE 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
50	1	714331	1 NPT X 3/4 HOSE BARB
51	1	606924	O-RING FOR SUND A-MT

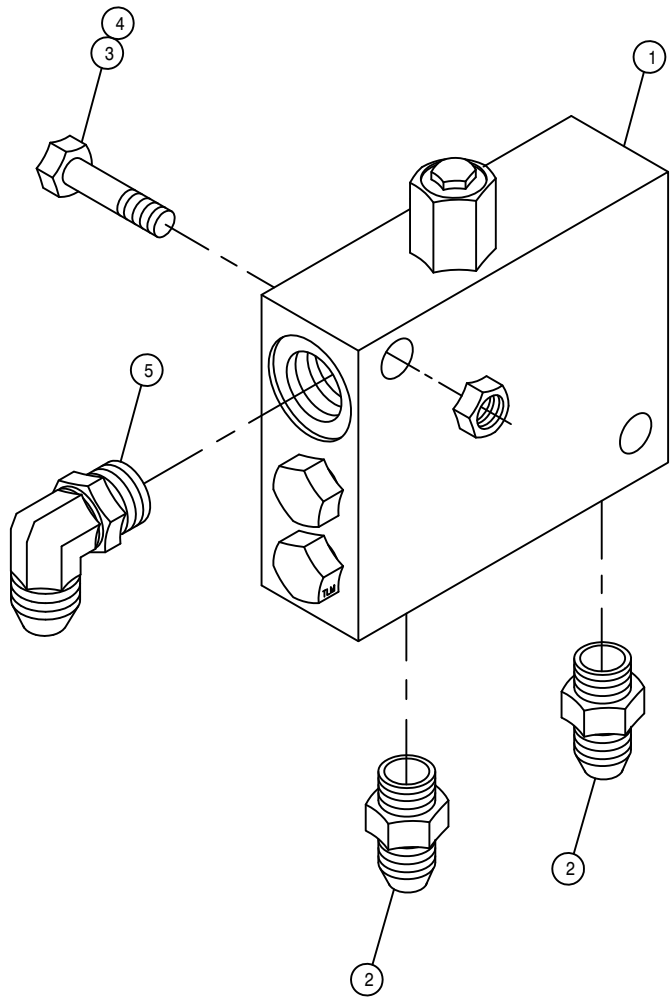
9

374006



CUMMINS POSITRACTION VALVE ASSEMBLY

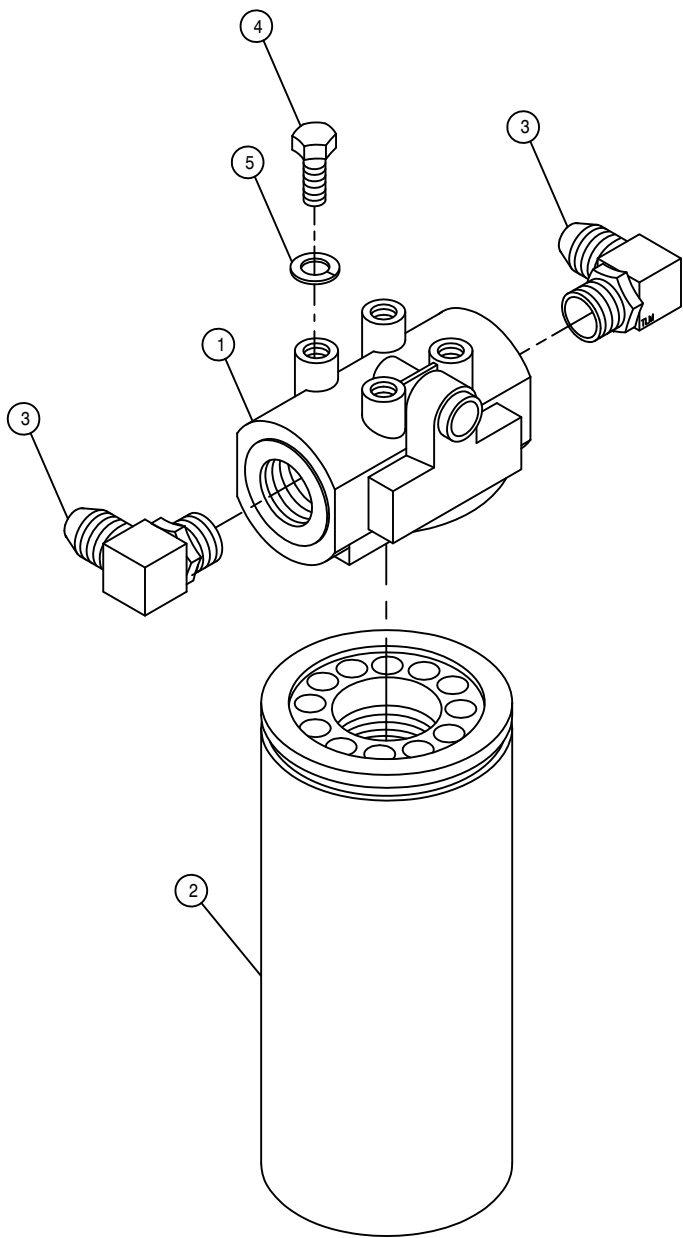
DET.	QTY	PART NO.	DESCRIPTION	
	1	314842	TEE CLAMP, TRAC VLV 200	89
	1	314843	TEE KEEPER, TRAC VLV 200	89
	1	610609	TRACTION VLV,66S,40GPM	
	1	618308	1 1/16MJIC-1 5/16MOR ADPTR	
	1	618312	1 5/16MOR-1 1/16FOR ADPTR	
	2	611124	7/8MJIC-90-1/2MNPT LBO	
	1	618434	1 1/16MJIC-1MNPT ADPTR	
	1	618535	7/8MJIC-90-1 1/16MOR LBO	
	1	618575	1FNPT PIPE TEE STL	
	1	618589	7/8MJIC-90-1 5/16MOR LBO	
	2	505005	RED BUSH 1 TO 1/2	
	2	900011	1/4UNC X 3 1/4 HEX BOLT	
	2	914000	1/4UNC HEX STOVER NUT	



LOOP FLUSHING VALVE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	610580	REMOTE FLUSHING VALVE, SUND
2	2	618126	9/16MJC-9/16MOR ADPTR
3	2	900133	3/8UNC X 2" SERR FLANGE BOLT
4	2	914004	3/8UNC HEX STOVER NUT
5	1	618119	9/16MJC-90-9/16MOR LBO



HI-PRESS FILTER ASSEMBLY

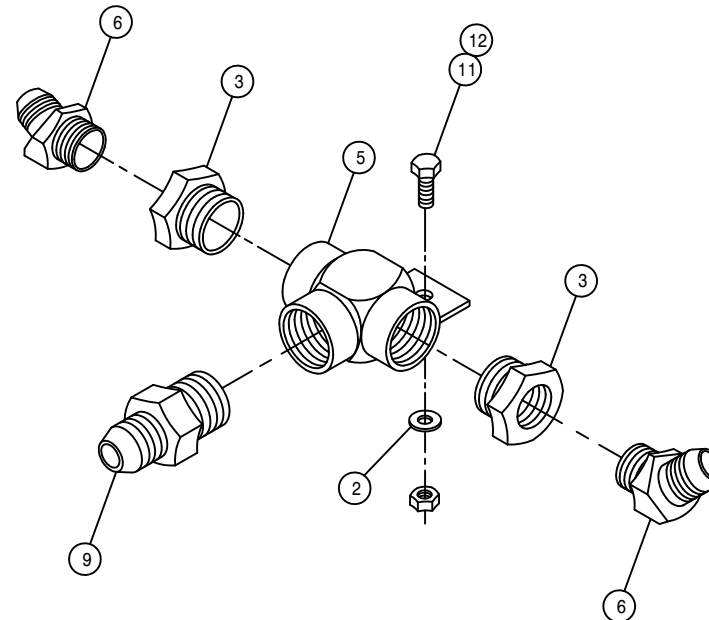
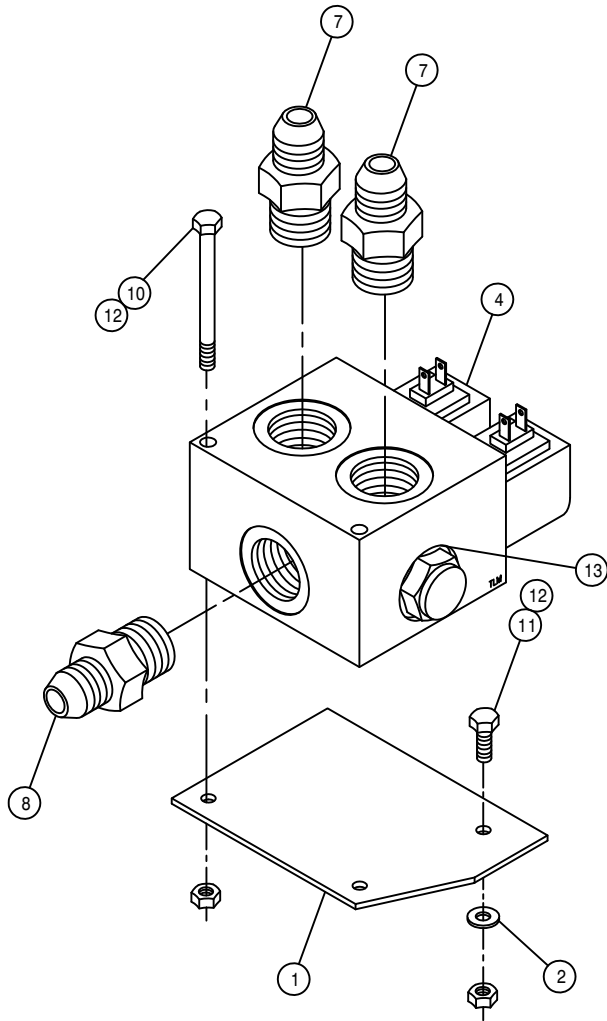
DET. QTY PART NO. DESCRIPTION

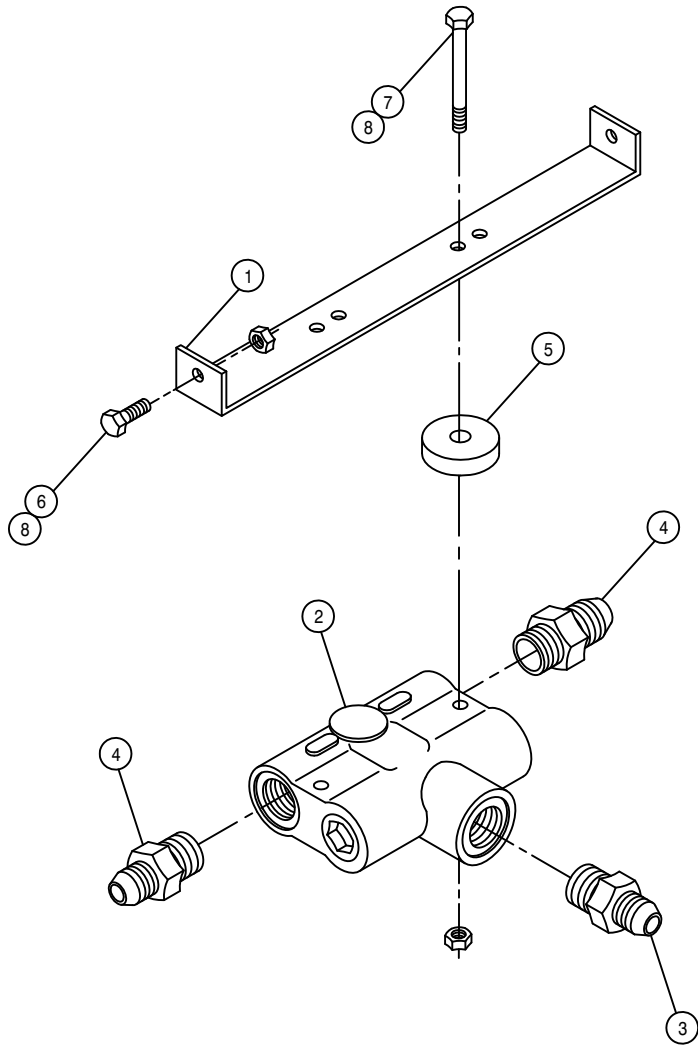
1	1	605608	HYD FILTER HEAD, DONALDSON
2	1	605609	HYD FILTER ELEMENT, DONALDSON
3	2	618474	3/4MJIC-90-1 1/16MOR LBO
4	4	900128	3/8UNC X 3/4 HEX BOLT
5	4	920502	3/8 LOCK WASHER

POSITRACTION VALVE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	341849	POSITRACTION VALVE MT	200
2	2	920000	1/4 SAE FLAT WASHER	
3	2	505213	RED BUSH 1 X 3/4 BLK MAL	
4	1	610586	POSITRACTION VLV,ALUM,88SP60G	
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	4	914000	1/4UNC HEX STOVER NUT	
13	1	610593	O-RING FOR 610513	

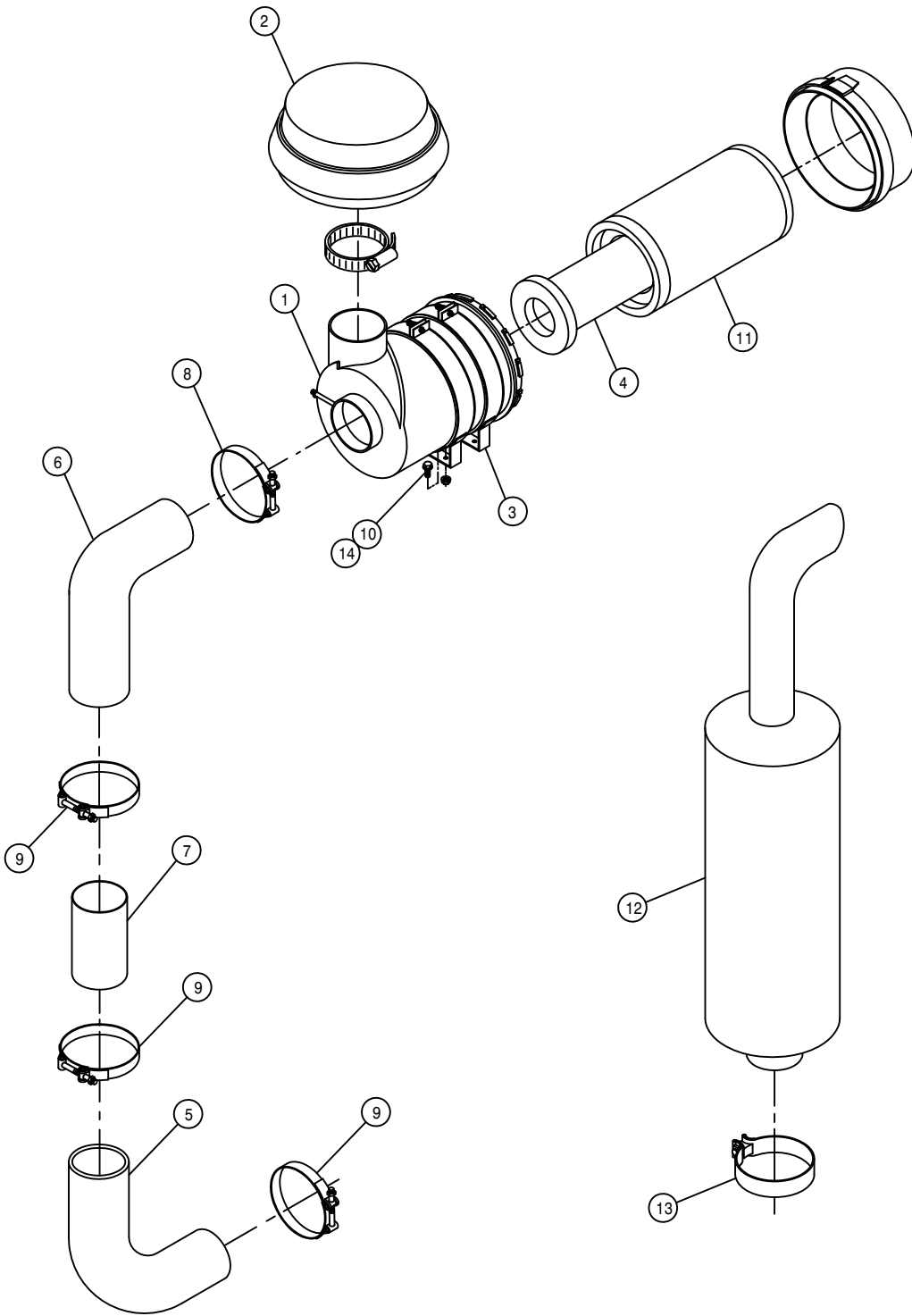




FLOW DIVIDER ASSEMBLY

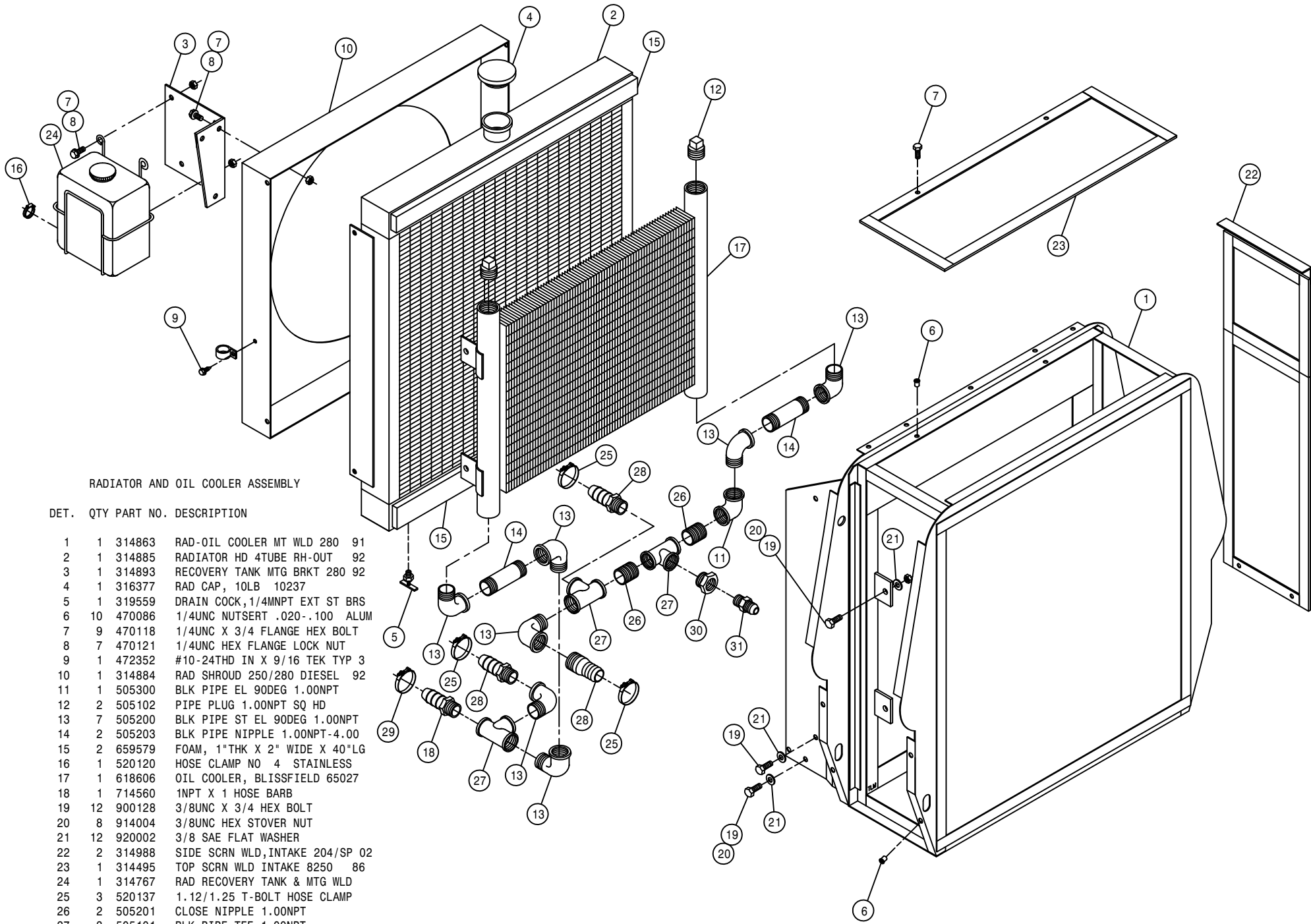
DET. QTY PART NO. DESCRIPTION

1	1	341774	FLOW DIVIDER MT 280	89
2	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	
3	1	611126	7/8MJIC-7/8MOR ADPTR	
4	2	618310	9/16MJIC-7/8MOR ADPTR	
5	2	748500	RUBER WASH 3/8X1/4IDX1 1/2 OD	
6	2	900002	1/4UNC X 3/4 HEX BOLT	
7	2	900008	1/4UNC X 2 1/2 HEX BOLT	
8	4	914000	1/4UNC HEX STOVER NUT	



AIR CLEANER AND EXHAUST ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	311528	AIR CLEANER, PLASTIC HSNG
	1	314971	AIR CLEANER HOOD FOR 314970
	1	311529	AIR CLEANER MT BAND FOR 311528
	2	311531	SAFETY ELEMENT FOR 311528
	1	316309	4" 90DEG ELBOW, RUBBER
	1	316297	5" - 4" 90DEG REDU ELBOW, RUBBER
	1	316298	4" X 12" AIR INTAKE TUBE 97
	1	520136	5.31/5.59 T-BOLT HOSE CLAMP SS
	3	520134	4.31/4.59 T-BOLT HOSE CLAMP SS
	4	470113	5/16UNC HEX FLANGE LOCK NUT
	1	311530	PRIMARY ELEMENT FOR 311528
	1	316366	MUFFLER, 2100/STS10/STS12
	2	470458	MUFFLER CLAMP, 3.00 ACCUSEAL
	4	470233	5/16UNC X 3/4 FLANGE HEX BOLT



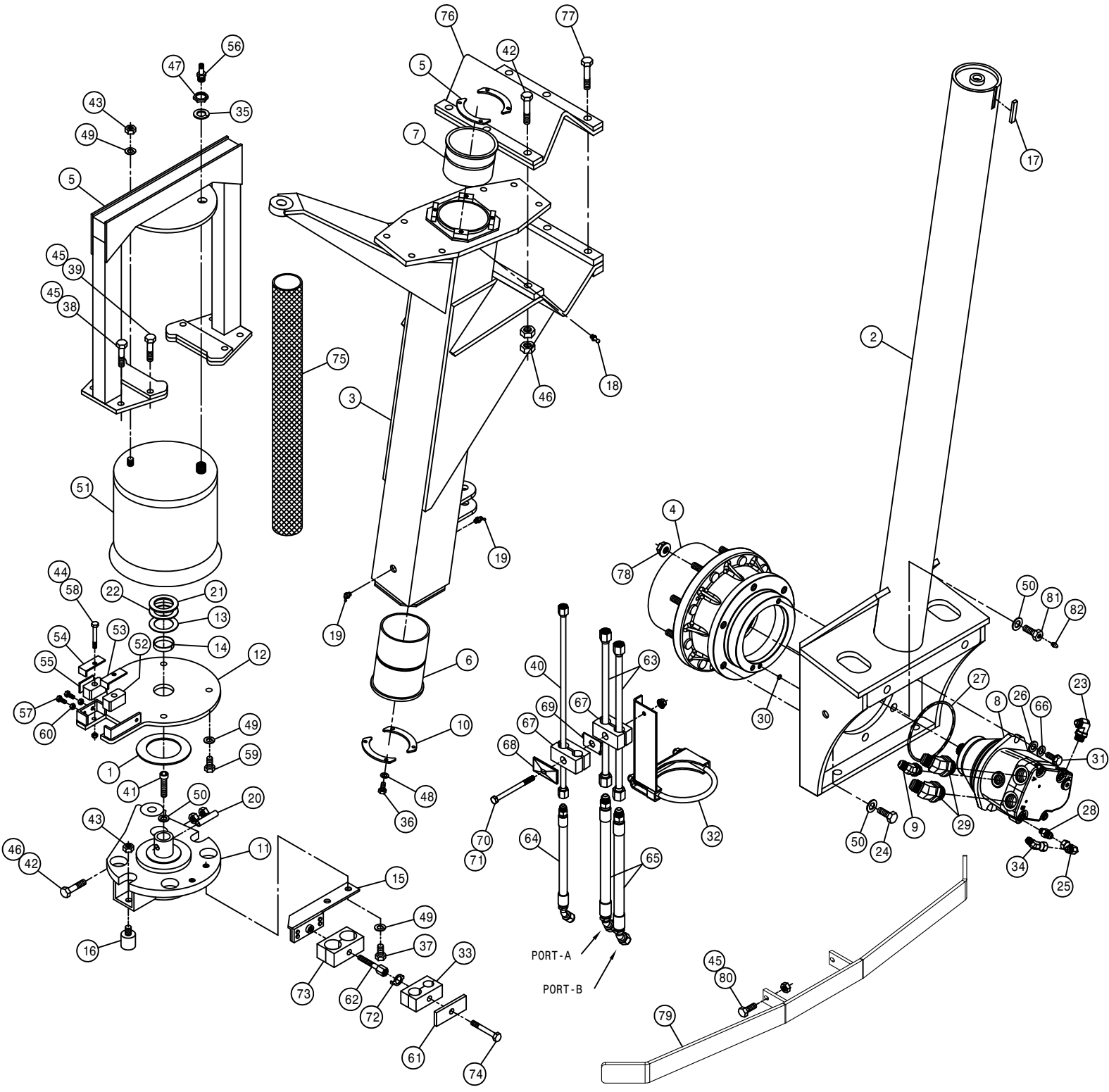
RADIATOR AND OIL COOLER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	314863	RAD-OIL COOLER MT WLD 280	91
2	1	314885	RADIATOR HD 4TUBE RH-OUT	92
3	1	314893	RECOVERY TANK MTG BRKT 280	92
4	1	316377	RAD CAP, 10LB 10237	
5	1	319559	DRAIN COCK, 1/4MNPT EXT ST BRS	
6	10	470086	1/4UNC NUTSERT .020-.100 ALUM	
7	9	470118	1/4UNC X 3/4 FLANGE HEX BOLT	
8	7	470121	1/4UNC HEX FLANGE LOCK NUT	
9	1	472352	#10-24THD IN X 9/16 TEK TYP 3	
10	1	314884	RAD SHROUD 250/280 DIESEL	92
11	1	505300	BLK PIPE EL 90DEG 1.00NPT	
12	2	505102	PIPE PLUG 1.00NPT SQ HD	
13	7	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 STAINLESS	
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	12	920002	3/8 SAE FLAT WASHER	
22	2	314988	SIDE SCR N WLD, INTAKE 204/SP 02	
23	1	314495	TOP SCR N WLD INTAKE 8250	86
24	1	314767	RAD RECOVERY TANK & MTG WLD	
25	3	520137	1.12/1.25 T-BOLT HOSE CLAMP	
26	2	505201	CLOSE NIPPLE 1.00NPT	
27	3	505101	BLK PIPE TEE 1.00NPT	
28	3	714331	1 NPT X 3/4 HOSE BARB	
29	1	520138	1.38/1.56 T-BOLT HOSE CLAMP	
30	1	505213	RED BUSH 1 X 3/4 BLK MAL	
31	1	610300	3/4MJIC-3/4MNPT ADPTR	

RIGHT FRONT LEG ASSEMBLY

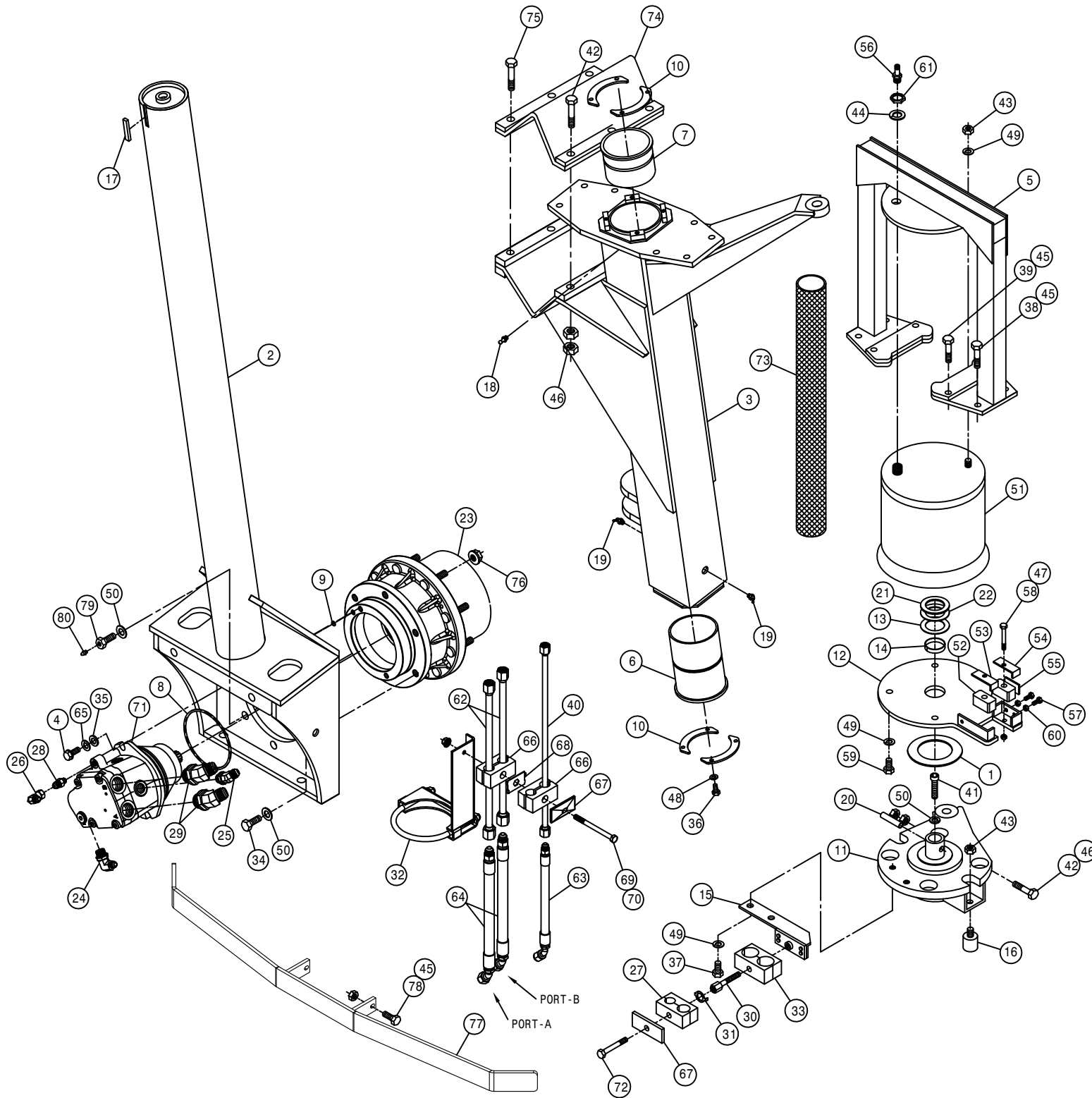
DET.	QTY	PART NO.	DESCRIPTION
1	1	127505	THRUST BEARING, FIBERGLIDE
2	1	357942	FRT INNER LEG WLD, 204SP 07
3	1	357857	RH FRT OUTER LEG WLD, 204SP 01
4	1	610835	TORQ HUB,24:1,7HPA W/BRAKE
5	1	357864	AIR BAG ARCH WLD,RF/LR204SP 01
6	1	358564	FRT LEG LWR NYL SLEEVE 280 89
7	1	358565	FRT LEG UPR NYL SLEEVE 280 89
8	1	606193	SAUER WHL MOTOR,KC-38CC
9	1	618315	3/4MJIC-45-3/4MOR LBO
10	4	358927	LWR BRG KPR, LEG 98
11	1	358971	STEERING ARM WLD,RF/LR 2100 99
12	1	358980	AIR BAG MT WLD, RF/LR 2100 99
13	1	358994	LEG WASHER, NYLON 2100 99
14	1	358995	NYLON BEARING,LWR AB MT2100 99
15	1	357870	RH UPPER HOSE MT WELD,204SP 01
16	2	470259	URETHANE BUMPER,1.25D X 1.25L
17	1	470265	.250 X .375 X 1.88 C/L
18	1	471005	1/4 28 X 1/2 GREASE ZERK
19	2	471023	GREASE ZERK 1/4-28 X 45
20	1	473906	SPIRAL PIN, 1/2 X 2 1/2 LG
21	1	483061	1.65 ID X 2.50 OD X .188T WASH
22	1	483063	1.65 ID X 2.50 OD X .074T WASH
23	1	618119	9/16MJIC-90-9/16MOR LBO
24	5	900332	5/8UNC X 1 1/4 HEX BOLT
25	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO
26	2	920020	7/16 SAE MIL-CARB WASHER(.156)
27	1	606197	O-RING, 4.936 OD X 4.730 ID
28	1	618304	9/16MJIC-7/16MOR ADPTR
29	2	618786	7/8MJIC-45-1 1/16MOR LBO
30	1	606198	O-RING, .379 OD X .239 ID
31	2	900197	7/16UNC X 1 1/2 HEX BOLT
32	1	357946	RH FRT TUBE MT WLD, 204 07
33	1	470270	HOSE CLAMP BODY, .530-.680
34	1	618634	9/16MJIC-45-9/16FJIC SWIV LBO
35	1	920506	3/4 LOCK WASHER
36	8	900064	5/16UNC X 3/4 HEX BOLT
37	2	900263	1/2UNC X 1" HEX BOLT
38	4	900265	1/2UNC X 1 1/2 HEX BOLT
39	4	900267	1/2UNC X 2" HEX BOLT
40	1	615841	LEG CASE DRN TUBE ASSY,204SP07
41	1	900390	5/8UNC X 2 1/2 SOCKET CAP SCR
42	4	900836	5/8UNF X 3 1/4 HEX BOLT GR8
43	3	910008	1/2UNC HEX NUT
44	2	914002	5/16UNC HEX STOVER NUT
45	10	914008	1/2UNC HEX STOVER NUT
46	14	914811	5/8UNF HEX NUT GR8
47	1	910013	3/4UNF HEX NUT
48	8	920501	5/16 LOCK WASHER
49	7	920504	1/2 LOCK WASHER
50	7	920505	5/8 LOCK WASHER
51	1	358831	AIRIDE SPRING 98
52	2	358990	NYLON GUIDE, 2100 LEG 99
53	1	358991	INNER KEEPER,NYL GUIDE,2100 99
54	1	358992	OUTER KEEPER,NYL GUIDE,2100 99
55	1	358993	.125 X 1.000 X 1.68 C/L
56	1	470338	AIR TANK VALVE,1/4MNPT W/CAP
57	2	900065	5/16UNC X 1" HEX BOLT
58	2	900069	5/16UNC X 2" HEX BOLT
59	4	900264	1/2UNC X 1 1/4 HEX BOLT
60	2	910002	5/16UNC HEX NUT
61	1	470276	CLAMP COVER PLATE,SNGL, 2.55LG
62	1	470280	STACK BOLT, 5/16UNC X 1 3/4
63	2	615840	LEG HYD TUBE ASSY, 204SP 07
64	1	616432	08-471TC-08MJ-08FJX45-15 H/A
65	2	616433	10-381-10MJ-10FJX45-17 H/A
66	2	920503	7/16 LOCK WASHER
67	2	470270	HOSE CLAMP BODY, .530-.680
68	1	470276	CLAMP COVER PLATE,SNGL, 2.55LG
69	1	470281	STACK BOLT SAFETY LOCK PLATE
70	1	900075	5/16UNC X 3 3/4 HEX BOLT
71	1	470113	5/16UNC HEX FLANGE LOCK NUT
72	1	470281	STACK BOLT SAFETY LOCK PLATE
73	1	470343	TUBE CLAMP BODY, .875-.875
74	1	900068	5/16UNC X 1 3/4 HEX BOLT
75	1	342637	NYL HOSE SLEEVE,2.96ID X 54.00
76	1	358759	LEG MT V-PLT WLD, 284T 94
77	3	900837	5/8UNF X 3 1/2 HEX BOLT GR8
78	8	470140	5/8UNF SMTH FLANGE HEX NUT GR8
79	1	357950	STALK GUIDE WLD, 204 07
80	2	900266	1/2UNC X 1 3/4 HEX BOLT
81	1	610013	ZERK BOLT,5/8 X 1 1/4 TORQ HUB
82	1	471005	GREASE ZERK, 1/4 28 X 1/2



14

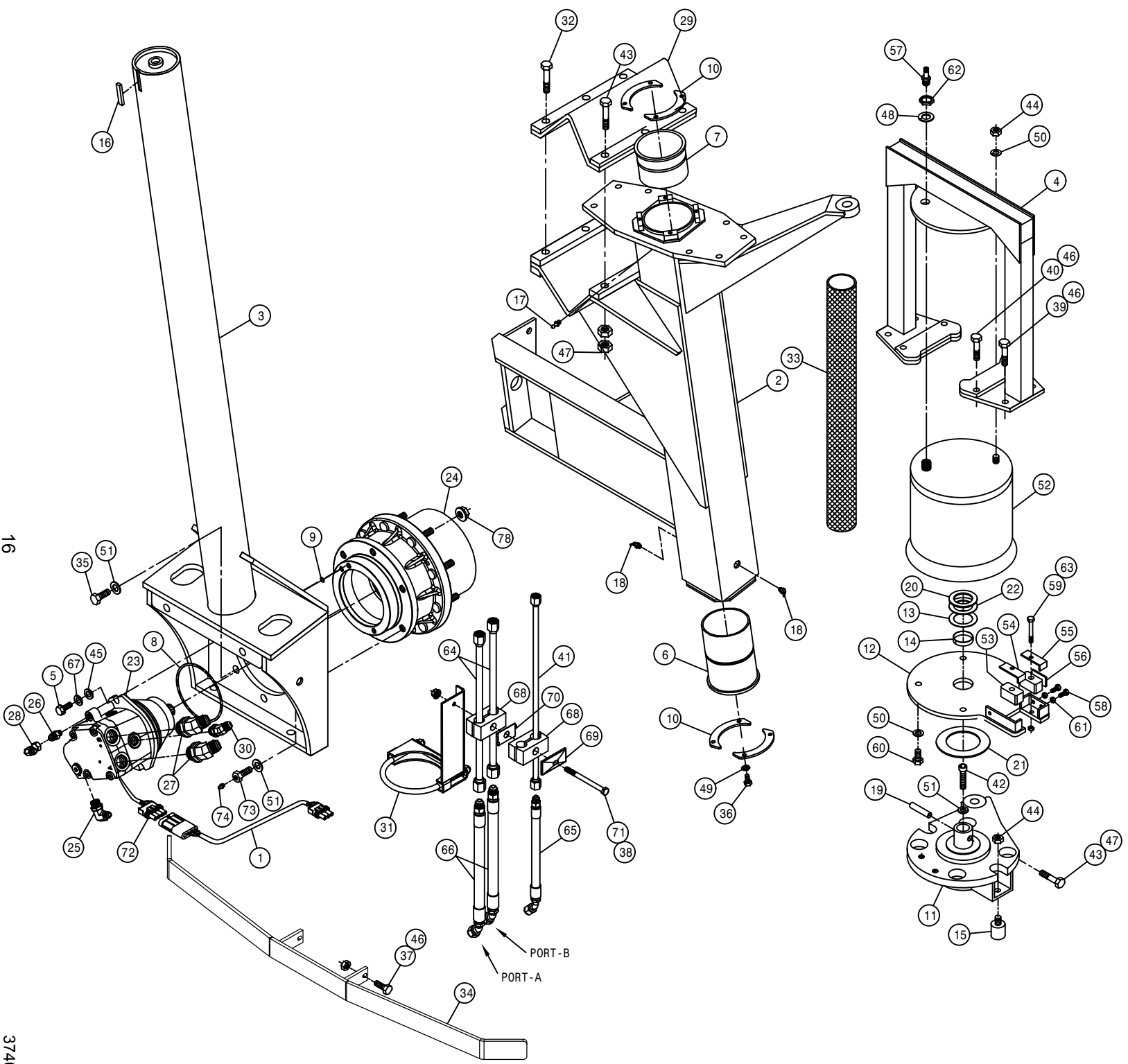
374014

LEFT FRONT LEG ASSEMBLY



DET.	QTY	PART NO.	DESCRIPTION
1	1	127505	THRUST BEARING, FIBERGLIDE
2	1	357942	FRT INNER LEG WLD, 204SP 07
3	1	357858	LH FRT OUTER LEG WLD, 204SP 01
4	2	900197	7/16UNC X 1 1/2 HEX BOLT
5	1	357865	AIR BAG ARCH WLD, LF/RR204SP 01
6	1	358564	FRT LEG LWR NYL SLEEVE 280 89
7	1	358565	FRT LEG UPR NYL SLEEVE 280 89
8	1	606197	O-RING, 4.936 OD X 4.730 ID
9	1	606198	O-RING, .379 OD X .239 ID
10	4	358927	LWR BRG KPR, LEG 98
11	1	358972	STEERING ARM WLD, LF/RR 2100 99
12	1	358981	AIR BAG MT WLD, LF/RR 2100 99
13	1	358994	LEG WASHER, NYLON 2100 99
14	1	358995	NYLON BEARING, LWR AB MT2100 99
15	1	357871	LH UPPER HOSE MT WLD, 204SP 01
16	2	470259	URETHANE BUMPER, 1.250 X 1.25L
17	1	470265	.250 X .375 X 1.88 C/L
18	1	471005	1/4 28 X 1/2 GREASE ZERK
19	2	471023	GREASE ZERK 1/4-28 X 45
20	1	473906	SPIRAL PIN, 1/2 X 2 1/2 LG
21	1	483061	1.65 ID X 2.50 OD X .188T WASH
22	1	483063	1.65 ID X 2.50 OD X .074T WASH
23	1	610835	TORQ HUB, 24:1, 7HPA W/BRAKE
24	1	618119	9/16MJIC-90-9/16MOR LBO
25	1	618315	3/4MJIC-45-3/4MOR LBO
26	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO
27	1	470270	HOSE CLAMP BODY, .530-.680
28	1	618304	9/16MJIC-7/16MOR ADPTR
29	2	618786	7/8MJIC-45-1 1/16MOR LBO
30	1	470280	STACK BOLT, 5/16UNC X 1 3/4
31	1	470281	STACK BOLT SAFETY LOCK PLATE
32	1	357947	LH FRT TUBE MT WLD, 204 07
33	1	470343	TUBE CLAMP BODY, .875-.875
34	5	900332	5/8UNC X 1 1/4 HEX BOLT
35	2	920020	7/16 SAE MIL-CARB WASHER (.156)
36	8	900064	5/16UNC X 3/4 HEX BOLT
37	2	900263	1/2UNC X 1" HEX BOLT
38	4	900265	1/2UNC X 1 1/2 HEX BOLT
39	4	900267	1/2UNC X 2" HEX BOLT
40	1	615841	LEG CASE DRN TUBE ASSY, 204SP07
41	1	900390	5/8UNC X 2 1/2 SOCKET CAP SCR
42	4	900836	5/8UNC X 3 1/4 HEX BOLT GR8
43	3	910008	1/2UNC HEX NUT
44	1	920506	3/4 LOCK WASHER
45	10	914008	1/2UNC HEX STOVER NUT
46	14	914811	5/8UNF HEX NUT GR8
47	2	914002	5/16UNC HEX STOVER NUT
48	8	920501	5/16 LOCK WASHER
49	7	920504	1/2 LOCK WASHER
50	7	920505	5/8 LOCK WASHER
51	1	358831	AIRIDE SPRING 98
52	2	358990	NYLON GUIDE, 2100 LEG 99
53	1	358991	INNER KEEPER, NYL GUIDE, 2100 99
54	1	358992	OUTER KEEPER, NYL GUIDE, 2100 99
55	1	358993	.125 X 1.000 X 1.68 C/L
56	1	470338	AIR TANK VALVE, 1/4MNPT W/CAP
57	2	900065	5/16UNC X 1" HEX BOLT
58	2	900069	5/16UNC X 2" HEX BOLT
59	4	900264	1/2UNC X 1 1/4 HEX BOLT
60	2	910002	5/16UNC HEX NUT
61	1	910013	3/4UNF HEX NUT
62	2	615840	LEG HYD TUBE ASSY, 204SP 07
63	1	616432	08-471TC-08MJ-08FJX45-15 H/A
64	2	616433	10-381-10MJ-10FJX45-17 H/A
65	2	920503	7/16 LOCK WASHER
66	2	470270	HOSE CLAMP BODY, .530-.680
67	2	470276	CLAMP COVER PLATE, SNGL, 2.55LG
68	1	470281	STACK BOLT SAFETY LOCK PLATE
69	1	900075	5/16UNC X 3 3/4 HEX BOLT
70	1	470133	1.500 SHAFT SET COLLAR
71	1	606193	SAUER WHL MOTOR, KC-38CC
72	1	900068	5/16UNC X 1 3/4 HEX BOLT
73	1	342637	NYL HOSE SLEEVE, 2.96ID X 54.00
74	1	358759	LEG MT V-PLT WLD, 284T 94
75	3	900837	5/8UNF X 3 1/2 HEX BOLT GR8
76	8	470140	5/8UNF SMTH FLANGE HEX NUT GR8
77	1	357950	STALK GUIDE WLD, 204 07
78	2	900266	1/2UNC X 1 3/4 HEX BOLT
79	1	610013	ZERK BOLT, 5/8 X 1 1/4 TORQ HUB
80	1	471005	GREASE ZERK, 1/4 28 X 1/2

16



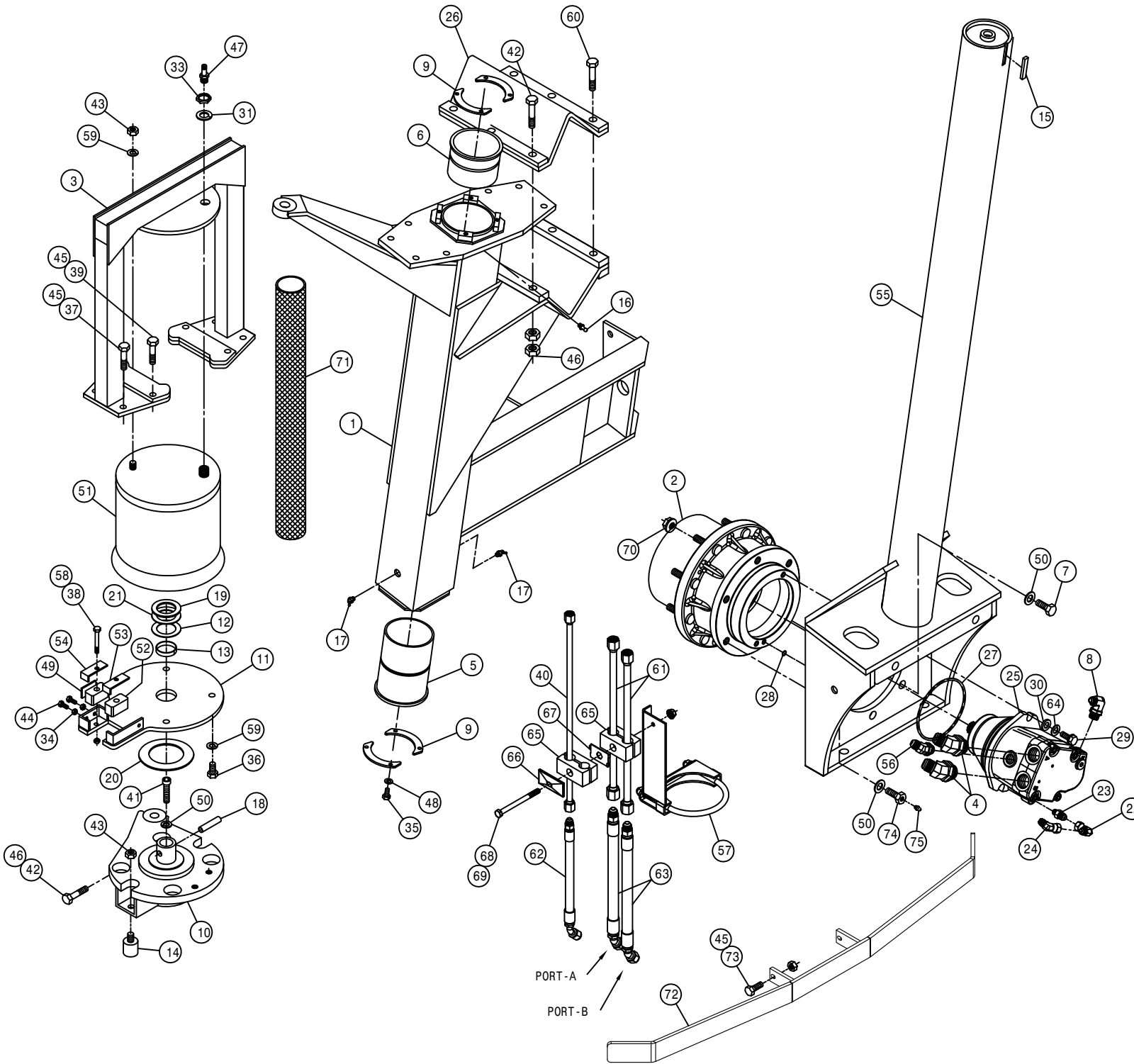
RIGHT REAR LEG ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION	
1	1	293380	MPH WIRE ASSY, 284 LEG	97
2	1	357859	RH REAR OUTER LEG WLD,204SP	01
3	1	357942	FRT INNER LEG WLD, 204SP	07
4	1	357865	AIR BAG ARCH WLD,LF/RR204SP	01
5	2	900197	7/16UNC X 1 1/2 HEX BOLT	C/L
6	1	358564	FRT LEG LWR NYL SLEEVE 280	89
7	1	358565	FRT LEG UPR NYL SLEEVE 280	89
8	1	606197	O-RING, 4.936 OD X 4.730 ID	
9	1	606198	O-RING, .379 OD X .239 ID	
10	4	358927	LWR BRG KPR, LEG	98
11	1	358972	STEERING ARM WLD,LF/RR 2100	99
12	1	358981	AIR BAG MT WLD, LF/RR 2100	99
13	1	358994	LEG WASHER, NYLON 2100	99
14	1	358995	NYLON BEARING,LWR AB MT2100	99
15	2	470259	URETHANE BUMPER,1.25D X 1.25L	
16	1	470265	.250 X .375 X 1.88	C/L
17	1	471005	1/4 28 X 1/2 GREASE ZERK	
18	3	471023	GREASE ZERK 1/4-28 X 45	
19	1	473906	SPIRAL PIN, 1/2 X 2 1/2 LG	
20	1	483061	1.65 ID X 2.50 OD X .188T WASH	
21	1	483062	3.00 ID X 4.62 OD X .125T WASH	
22	1	483063	1.65 ID X 2.50 OD X .074T WASH	
23	1	606202	SAUER WHL MOTOR, KC-38CC W/SEN	
24	1	610832	TORQ HUB,19:1,7HPA W/BRAKE	
25	1	618119	9/16MJIC-90-9/16MOR LBO	
26	1	618304	9/16MJIC-7/16MOR ADPTR	
27	2	618786	7/8MJIC-45-1/16MOR LBO	
28	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO	
29	1	358759	LEG MT V-PLT WLD, 284T	94
30	1	618315	3/4MJIC-45-3/4MOR LBO	
31	1	357947	LH FRT TUBE MT WLD, 204	07
32	3	900837	5/8UNF X 3 1/2 HEX BOLT GR8	
33	1	342635	NYL HOSE SLEEVE,2.64ID X 60.00	
34	1	357950	STALK GUIDE WLD, 204	07
35	5	900332	5/8UNC X 1 1/4 HEX BOLT	
36	8	900064	5/16UNC X 3/4 HEX BOLT	
37	2	900266	1/2UNC X 1 3/4 HEX BOLT	
38	1	470113	5/16UNC HEX FLANGE LOCK NUT	
39	4	900265	1/2UNC X 1 1/2 HEX BOLT	
40	4	900267	1/2UNC X 2" HEX BOLT	
41	1	615841	LEG CASE DRN TUBE ASSY,204SP07	
42	1	900390	5/8UNC X 2 1/2 SOCKET CAP SCR	
43	4	900836	5/8UNF X 3 1/4 HEX BOLT GR8	
44	3	910008	1/2UNC HEX NUT	
45	2	920020	7/16 SAE MIL-CARB WASHER(.156)	
46	10	914008	1/2UNC HEX STOVER NUT	
47	14	914811	5/8UNF HEX NUT GR8	
48	1	920506	3/4 LOCK WASHER	
49	1	920501	5/16 LOCK WASHER	
50	7	920504	1/2 LOCK WASHER	
51	7	920505	5/8 LOCK WASHER	
52	1	358831	AIRIDE SPRING	98
53	2	358990	NYLON GUIDE, 2100 LEG	99
54	1	358991	INNER KEEPER,NYL GUIDE,2100	99
55	1	358992	OUTER KEEPER,NYL GUIDE,2100	99
56	1	358993	.125 X 1.000 X 1.68	C/L
57	1	470338	AIR TANK VALVE,1/4MNPT W/CAP	
58	2	900065	5/16UNC X 1" HEX BOLT	
59	2	900069	5/16UNC X 2" HEX BOLT	
60	4	900264	1/2UNC X 1 1/4 HEX BOLT	
61	2	910002	5/16UNC HEX NUT	
62	1	910013	3/4UNF HEX NUT	
63	2	914002	5/16UNC HEX STOVER NUT	
64	2	615840	LEG HYD TUBE ASSY, 204SP	07
65	1	616432	08-471TC-08MJ-08FJX45-15	H/A
66	2	616433	10-381-10MJ-10FJX45-17	H/A
67	2	920503	7/16 LOCK WASHER	
68	2	470270	HOSE CLAMP BODY, .530-.680	
69	1	470276	CLAMP COVER PLATE,SNGL, 2.55LG	
70	1	470281	STACK BOLT SAFETY LOCK PLATE	
71	1	900075	5/16UNC X 3 3/4 HEX BOLT	
72	1	610625	SENSOR,WHL MOTOR, KPPG16008	
73	1	610013	ZERK BOLT,5/8 X 1 1/4 TORQ HUB	
74	1	471005	GREASE ZERK, 1/4 28 X 1/2	

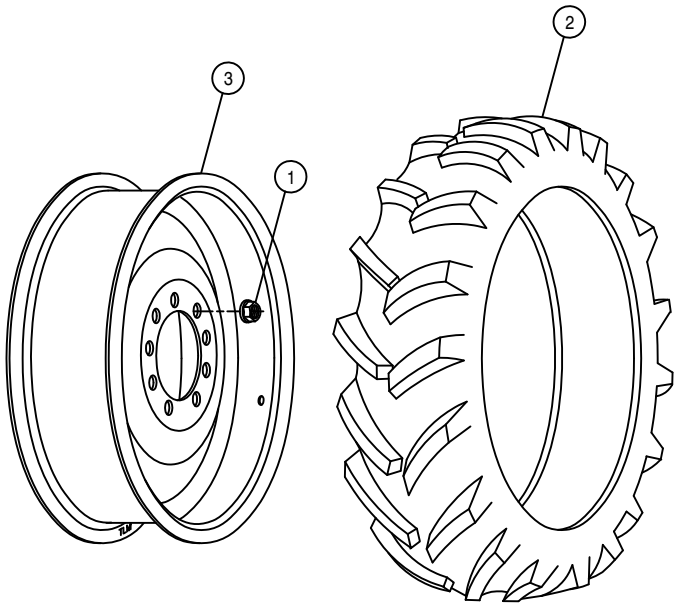
374016

LEFT REAR LEG ASSEMBLY

DET. QTY PART NO. DESCRIPTION



DET.	QTY	PART NO.	DESCRIPTION
1	1	357860	LH REAR OUTER LEG WLD,204SP 01
2	1	610832	TORQ HUB, 19:1,7HPA W/BRAKE
3	1	357864	AIR BAG ARCH WLD,RF/LR204SP 01
4	2	618786	7/8MJIC-45-1 1/16MOR LBO
5	1	358564	FRT LEG LWR NYL SLEEVE 280 89
6	1	358565	FRT LEG UPR NYL SLEEVE 280 89
7	5	900332	5/8UNC X 1 1/4 HEX BOLT
8	1	618119	9/16MJIC-90-9/16MOR LBO
9	4	358927	LWR BRG KPR, LEG 98
10	1	358971	STEERING ARM WLD,RF/LR 2100 99
11	1	358980	AIR BAG MT WLD, RF/LR 2100 99
12	1	358994	LEG WASHER, NYLON 2100 99
13	1	358995	NYLON BEARING,LWR AB MT2100 99
14	2	470259	URETHANE BUMPER,1.25D X 1.25L
15	1	470265	.250 X .375 X 1.88 C/L
16	1	471005	1/4 28 X 1/2 GREASE ZERK
17	2	471023	GREASE ZERK 1/4-28 X 45
18	1	473906	SPIRAL PIN, 1/2 X 2 1/2 LG
19	1	483061	1.65 ID X 2.50 OD X .188T WASH
20	1	483062	3.00 ID X 4.62 OD X .125T WASH
21	1	483063	1.65 ID X 2.50 OD X .074T WASH
22	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO
23	1	618304	9/16MJIC-7/16MOR ADPTR
24	1	618634	9/16MJIC-45-9/16FJIC SWIV LBO
25	1	606193	SAUER WHL MOTOR,KC-38CC
26	1	358759	LEG MT V-PLT WLD, 284T
27	1	606197	0-RING, 4.936 OD X 4.730 ID
28	1	606198	0-RING, .379 OD X .239 ID
29	2	900197	7/16UNC X 1 1/2 HEX BOLT
30	2	920020	7/16 SAE MIL-CARB WASHER(.156)
31	1	920506	3/4 LOCK WASHER
32	2	914002	5/16UNC HEX STOVER NUT
33	1	910013	3/4UNF HEX NUT
34	2	910002	5/16UNC HEX NUT
35	8	900064	5/16UNC X 3/4 HEX BOLT
36	4	900264	1/2UNC X 1 1/4 HEX BOLT
37	4	900267	1/2UNC X 2" HEX BOLT
38	2	900069	5/16UNC X 2" HEX BOLT
39	4	900267	1/2UNC X 2" HEX BOLT
40	1	615841	LEG CASE DRN TUBE ASSY,204SP07
41	1	900390	5/8UNC X 2 1/2 SOCKET CAP SCR
42	4	900836	5/8UNF X 3 1/4 HEX BOLT GR8
43	3	910008	1/2UNC HEX NUT
44	2	900065	5/16UNC X 1" HEX BOLT
45	10	914008	1/2UNC HEX STOVER NUT
46	14	914811	5/8UNF HEX NUT GR8
47	1	470338	AIR TANK VALVE,1/4MNPT W/CAP
48	8	920501	5/16 LOCK WASHER
49	1	358993	.125 X 1.000 X 1.68 C/L
50	7	920505	5/8 LOCK WASHER
51	1	358831	AIRIDE SPRING 98
52	2	358990	NYLON GUIDE, 2100 LEG 99
53	1	358991	INNER KEEPER,NYL GUIDE,2100 99
54	1	358992	OUTER KEEPER,NYL GUIDE,2100 99
55	1	357942	FRT INNER LEG WLD, 204SP 07
56	1	618315	3/4MJIC-45-3/4MOR LBO
57	1	357946	RH FRT TUBE MT WLD, 204 07
58	2	914004	3/8UNC HEX STOVER NUT
59	5	920504	1/2 LOCK WASHER
60	3	900837	5/8UNF X 3 1/2 HEX BOLT GR8
61	2	615840	LEG HYD TUBE ASSY, 204SP 07
62	1	616432	08-471TC-08MJ-08FJX45-15 H/A
63	2	616433	10-381-10MJ-10FJX45-17 H/A
64	2	920503	7/16 LOCK WASHER
65	2	470270	HOSE CLAMP BODY,.530-.680
66	1	470276	CLAMP COVER PLATE,SNGL, 2.55LG
67	1	470281	STACK BOLT SAFETY LOCK PLATE
68	1	900075	5/16UNC X 3 3/4 HEX BOLT
69	1	470113	5/16UNC HEX FLANGE LOCK NUT
70	8	470140	5/8UNF SMTH FLANGE HEX NUT GR8
71	1	342635	NYL HOSE SLEEVE,2.64ID X 60.00
72	1	357950	STALK GUIDE WLD, 204 07
73	2	900266	1/2UNC X 1 3/4 HEX BOLT
74	1	610013	ZERK BOLT,5/8 X 1 1/4 TORQ HUB
75	1	471005	GREASE ZERK, 1/4 28 X 1/2



TIRE RIM ASSEMBLY

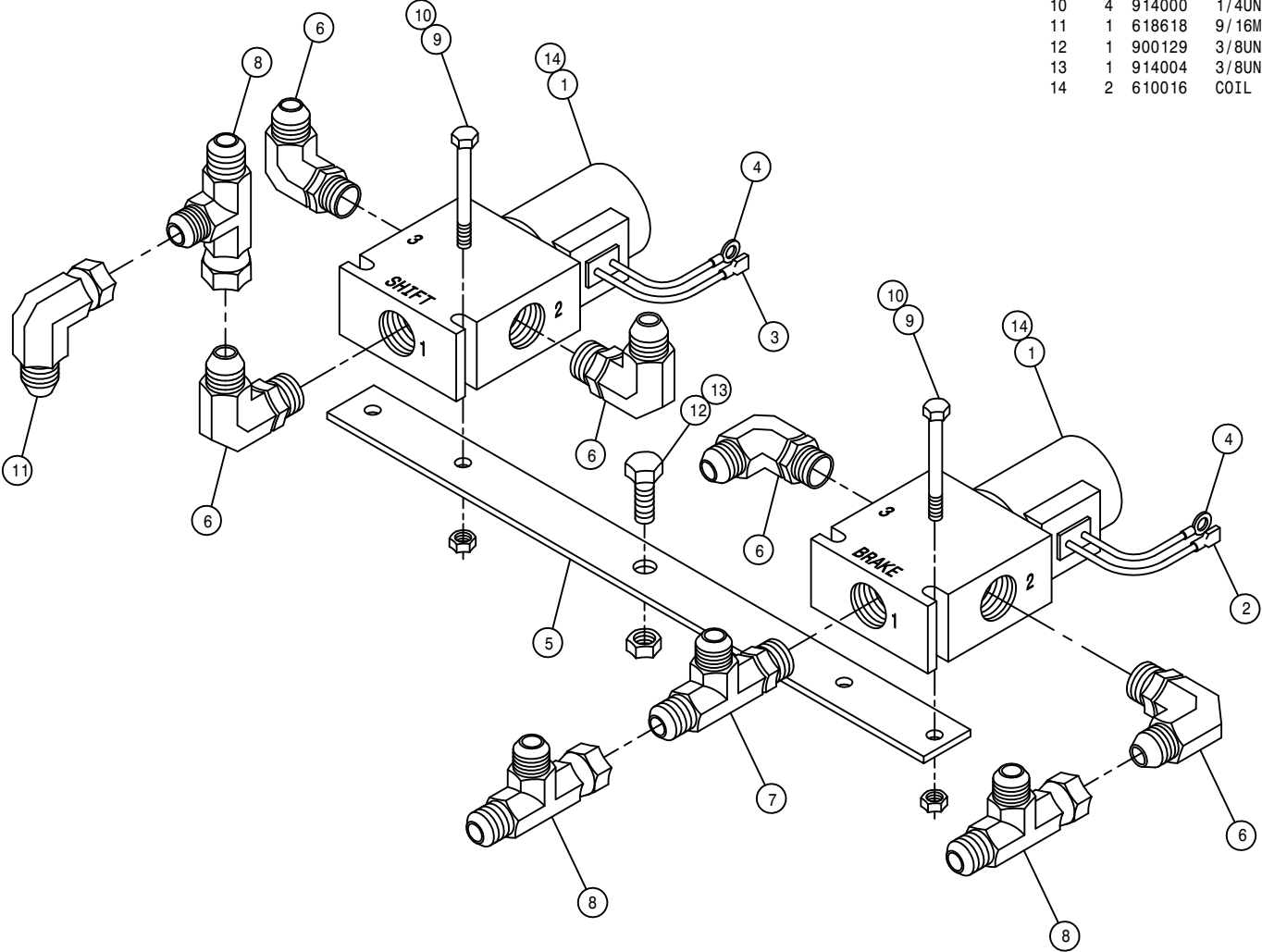
DET. QTY PART NO. DESCRIPTION

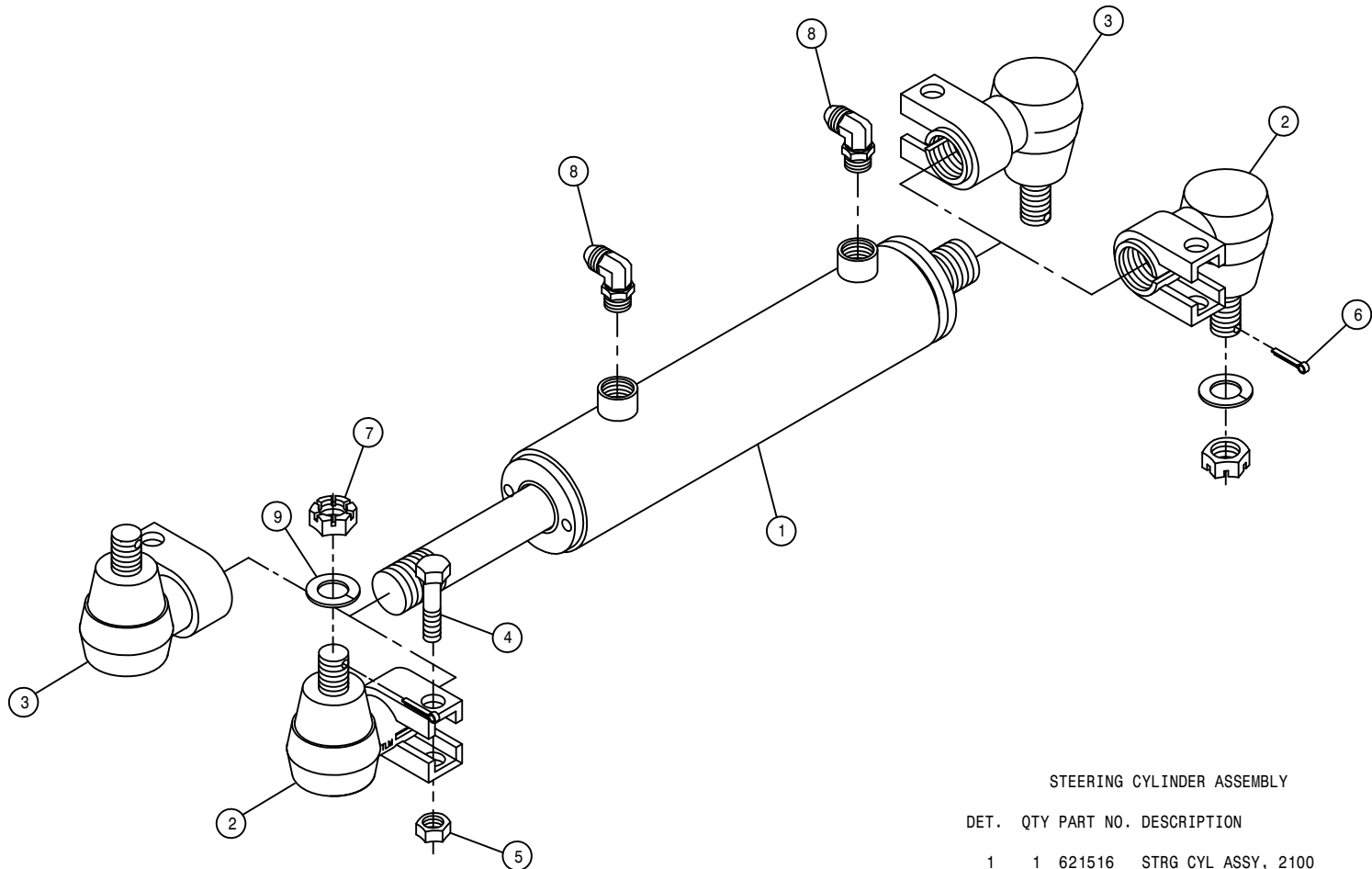
1	9	470140	5/8UNF SMTH FLANGE HEX NUT GR8
2	1	820063	11.2-38 TL GOODYEAR TIRE
3	1	821050	RIM WLD, W10 X 38, W1M1 204

BRAKE/SHIFT SOLENOID ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	2	610318	HYD SOLE VLV,2P-3W,9/16FOR,12V
2	1	291571	.250FEM FASTON 14-16 FULL INS
3	1	293163	.250MALE FASTON14-16 FULL INS
4	2	291590	.312RING TERM 14-16WIRE INS
5	1	610797	BRAKE/SHIFT SOL VLV MT, 204I
6	5	618119	9/16MJIC-90-9/16MOR LBO
7	1	618444	9/16MOR RUN TEE-9/16MJIC
8	3	618486	9/16FJIC SW RUN TEE-9/16MJIC
9	4	900006	1/4UNC X 1 3/4 HEX BOLT
10	4	914000	1/4UNC HEX STOVER NUT
11	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO
12	1	900129	3/8UNC X 1" SERR FLANGE BOLT
13	1	914004	3/8UNC HEX STOVER NUT
14	2	610016	COIL FOR HYD VLV 610318

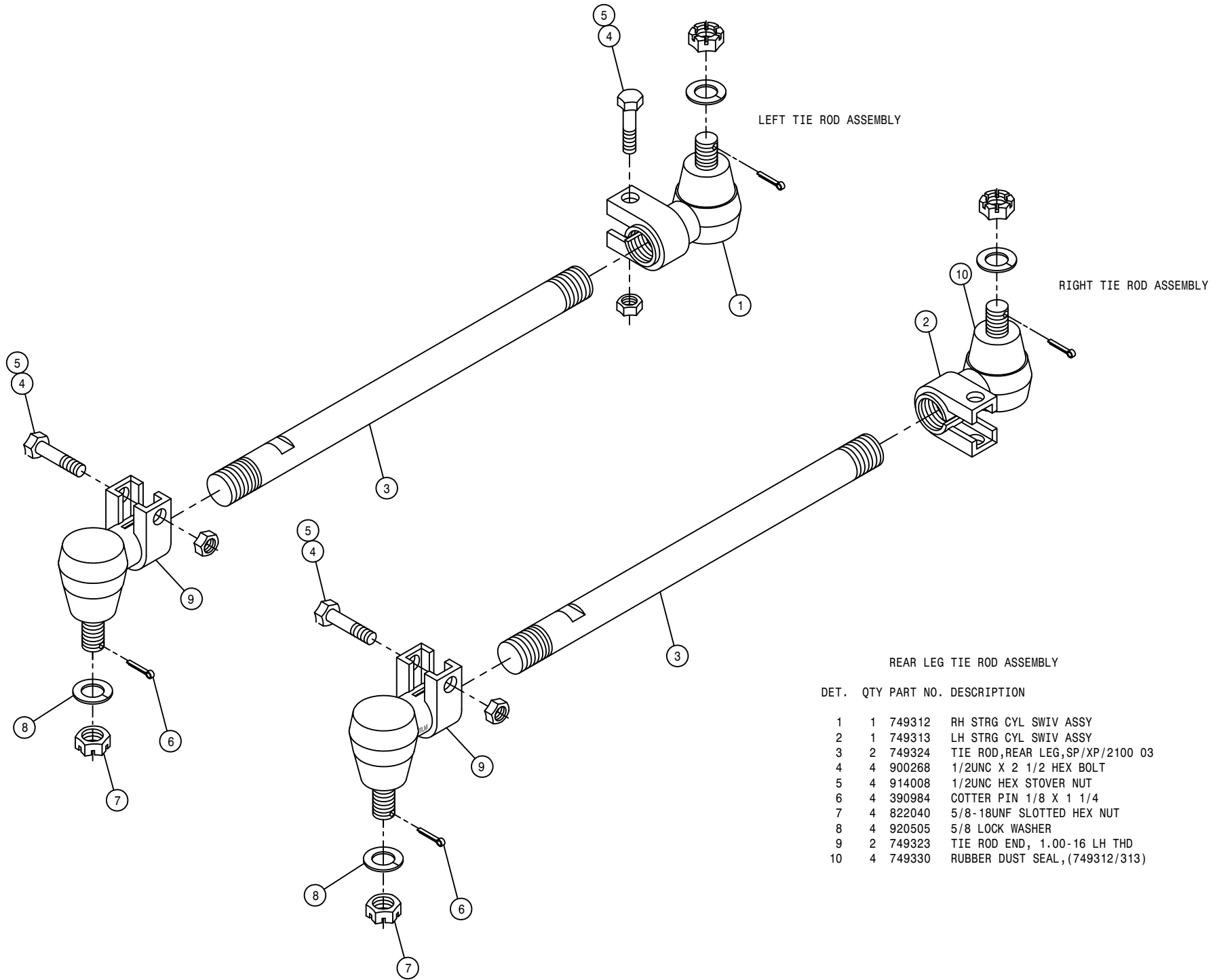




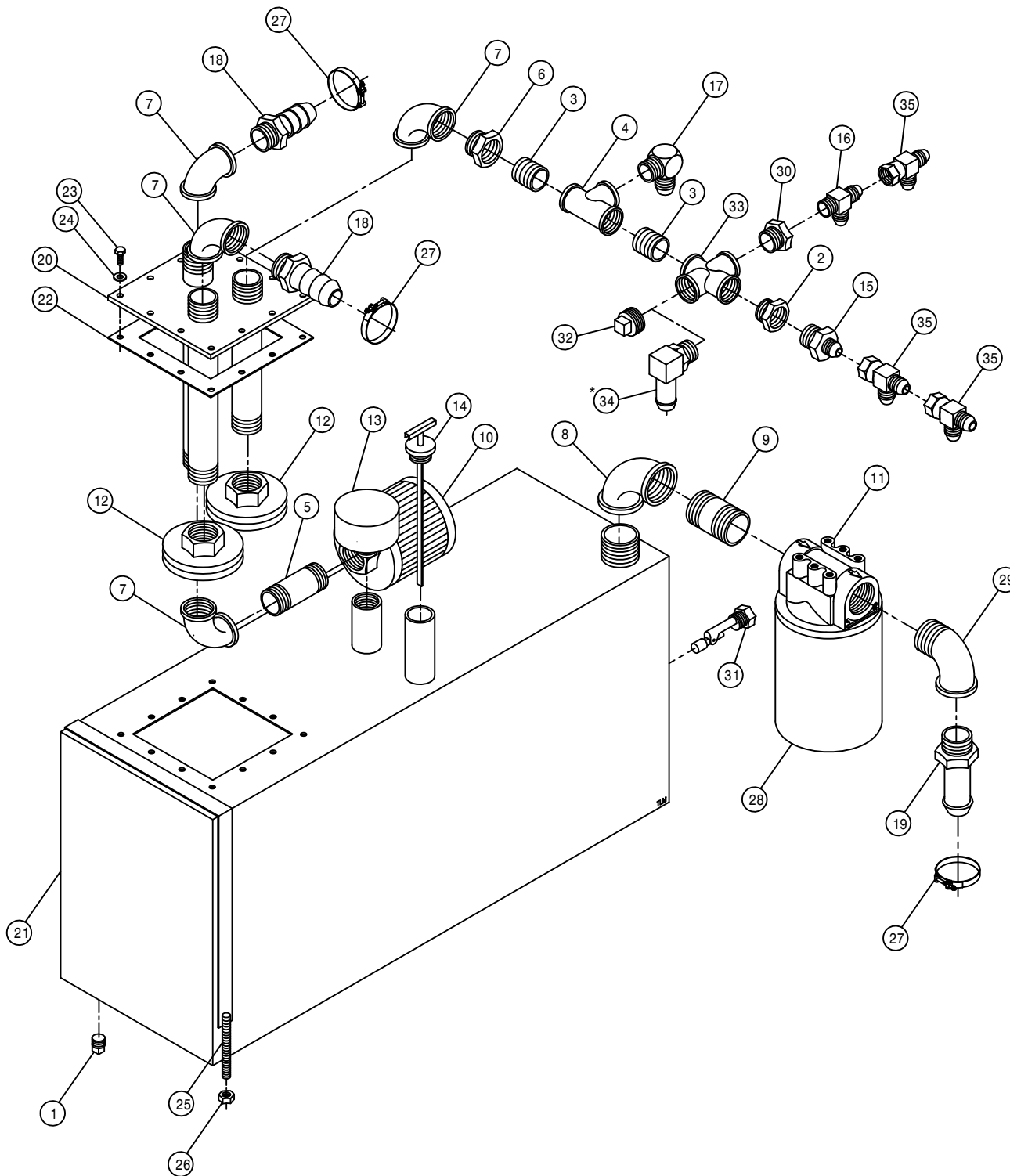
STEERING CYLINDER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	621516	STRG CYL ASSY, 2100
	2	749312	RH STRG CYL SWIV ASSY
	2	749313	LH STRG CYL SWIV ASSY
	2	900268	1/2UNC X 2 1/2 HEX BOLT
	2	914008	1/2UNC HEX STOVER NUT
	2	390984	COTTER PIN 1/8 X 1 1/4
	2	822040	5/8-18UNF SLOTTED HEX NUT
	2	618119	9/16MJIC-90-9/16MOR LBO
	2	920505	5/8 LOCK WASHER
	1	621517	REPAIR KIT, HYD CYL 621516

NOTE: 1. 621205 - RH STEERING CYLINDER ASSEMBLY W/CYL SWIV DET.2
 2. 621206 - LH STEERING CYLINDER ASSEMBLY W/CYL SWIV DET.3



DET.	QTY	PART NO.	DESCRIPTION
	1	749312	RH STRG CYL SWIV ASSY
	1	749313	LH STRG CYL SWIV ASSY
	2	749324	TIE ROD,REAR LEG,SP/XP/2100 03
	4	900268	1/2UNC X 2 1/2 HEX BOLT
	4	914008	1/2UNC HEX STOVER NUT
	4	390984	COTTER PIN 1/8 X 1 1/4
	4	822040	5/8-18UNF SLOTTED HEX NUT
	4	920505	5/8 LOCK WASHER
	2	749323	TIE ROD END, 1.00-16 LH THD
	4	749330	RUBBER DUST SEAL,(749312/313)



HYDRAULIC TANK ASSEMBLY

DET. QTY PART NO. DESCRIPTION

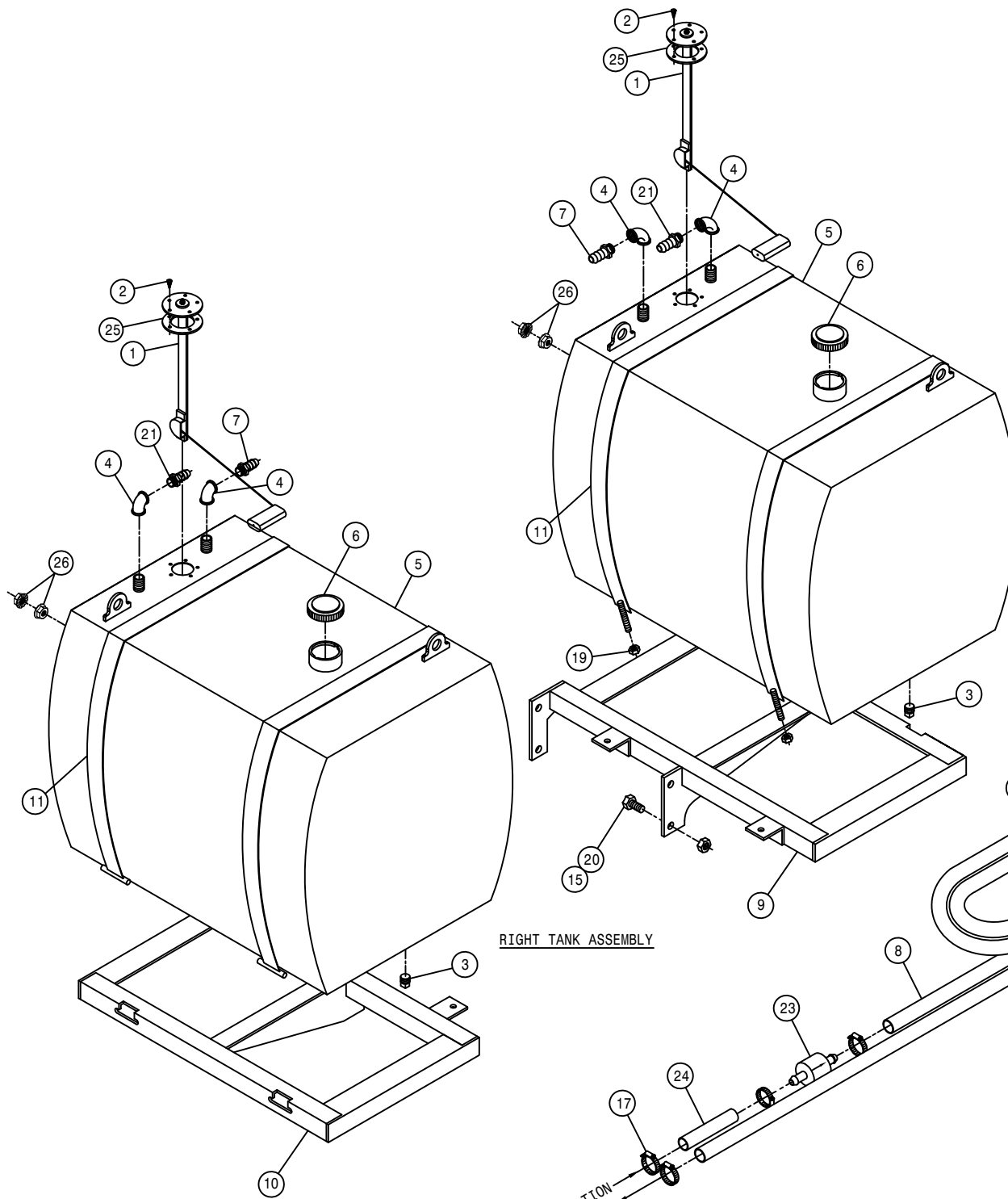
1	1	470308	1/2MNPT DRAIN PLUG,AL HD,MAG
2	1	504210	RED BUSH 3/4 NPT X 1/2 NPT
3	2	504702	CLOSE NIPPLE .75NPT
4	1	504955	BLK PIPE TEE .75NPT
5	1	505203	BLK PIPE NIPPLE 1.00NPT-4.00
6	1	505213	RED BUSH 1 X 3/4 BLK MAL
7	4	505300	BLK PIPE EL 90DEG 1.00NPT
8	1	506303	BLK PIPE EL 90DEG 1.25NPT
9	1	506602	PIPE NIPPLE 1 1/4NPT-2 1/2
10	1	605600	TANK FILTER, 100 MESH,1"FNPT
11	1	605601	PARKER FILTER ASSY,10M,1.25NPT
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	RECEIVER PLT WLD 8240
21	1	760264	HYD TANK WLD,204/254/284 2002
22	1	763039	HYD MTR MTG PLT GSKT
23	12	900064	5/16UNC X 3/4 HEX BOLT
24	12	920001	5/16 SAE FLAT WASHER
25	2	341360	OIL TANK STRAP WLD 8240 1982
26	4	914004	3/8UNC HEX STOVER NUT
27	3	520138	1.38/1.56 T-BOLT HOSE CLAMP
28	1	605602	PARKER FILTER ELEMENT,10MICRON
29	1	506410	BLK PIPE ST EL 90DEG 1.25NPT
30	1	504001	RED BUSH 3/4 X 1/4 BLK MAL
31	1	470350	LIQUID LEVEL SWITCH ASSY,1/2NPT
32	1	504900	PIPE PLUG .75NPT SQ HD
33	1	504400	BLK PIPE CROSS .75NPT
34	1	618135	3/4 HOSE BARB-90-3/4MNPT
35	3	618486	9/16FJIC SW RUN TEE-9/16MJIC

* NOTE: DETAIL 34 IS USED WITH THE CUTTER OPTION.

FUEL TANK ASSEMBLY

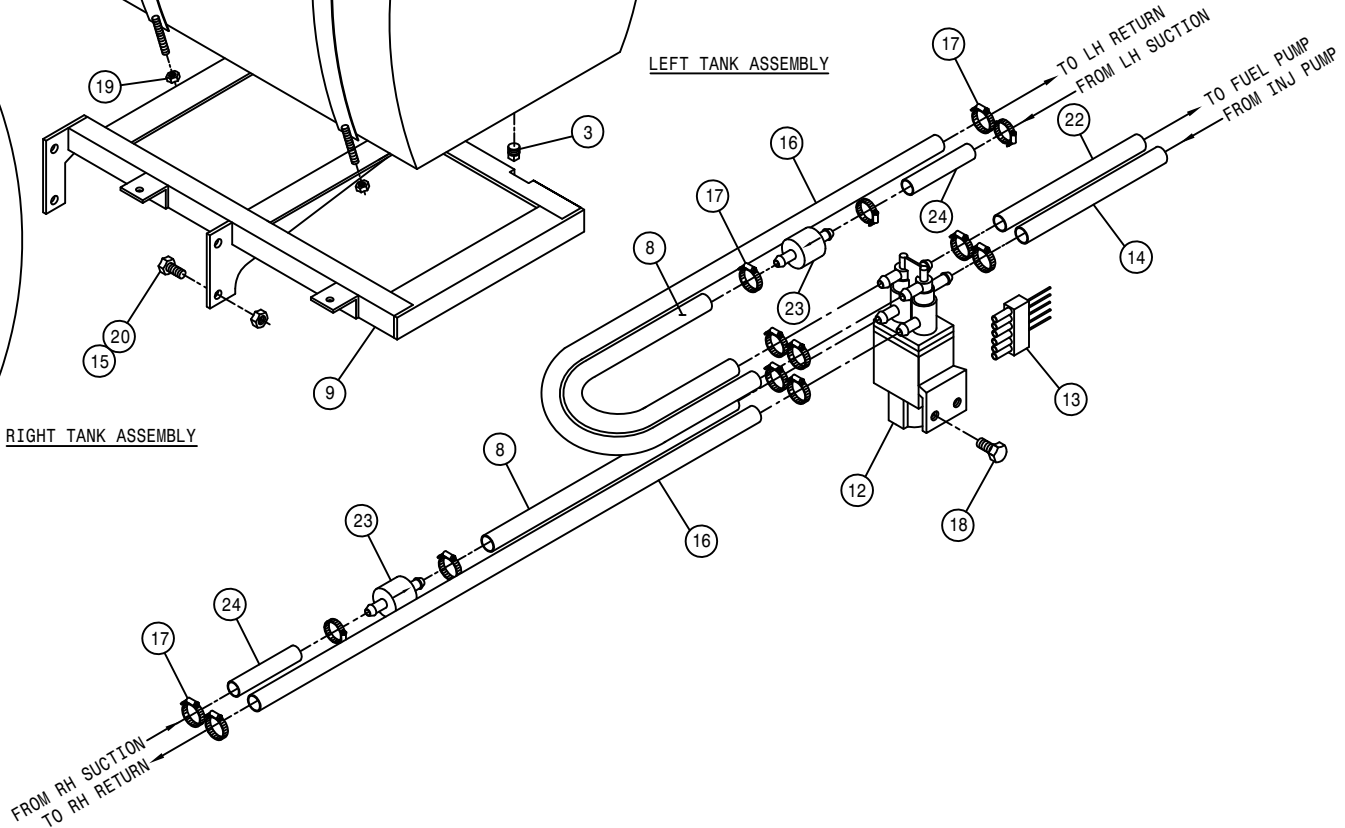
DET. QTY PART NO. DESCRIPTION

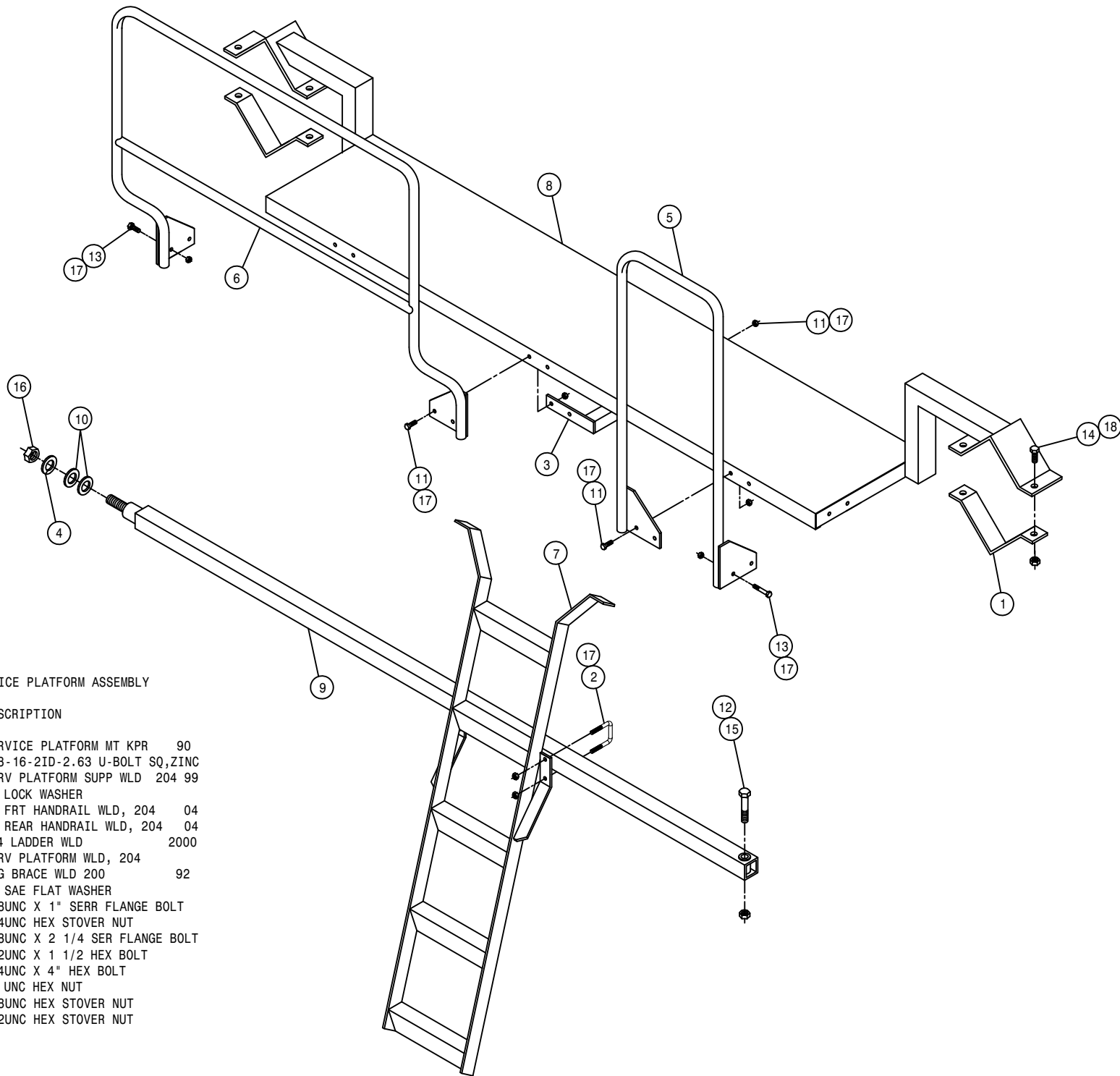
1	2	291428	FUEL SENDER 19 IN.
2	10	473902	NO 8 X 1/2 PAN HD MET SC
3	2	501102	1/4 PIPE PLUG
4	4	501451	BLK PIPE EL 90DEG .25NPT
5	2	760149	FUEL TANK WLD 200-280 90
6	2	761200	GAS CAP
7	2	783303	1/4 NPT X 5/16 HOSE BARB, BRS
8	2	601324	HOSE, 3/8 X 90 FUEL LINE
9	1	760153	RH FUEL TNK MT WLD 200-280 90
10	1	760154	LH FUEL TNK MT WLD 200-280 90
11	4	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	8	914008	1/2UNC HEX STOVER NUT
16	2	601301	HOSE, 5/16 X 90 FUEL LINE
17	14	520120	HOSE CLAMP NO 4 STAINLESS
18	2	900064	5/16UNC X 3/4 HEX BOLT
19	4	914004	3/8UNC HEX STOVER NUT
20	8	900264	1/2UNC X 1 1/4 HEX BOLT
21	2	783304	1/4 NPT X 3/8 HOSE BARB, BRS
22	1	601322	HOSE, 3/8 X 26 FUEL LINE
23	2	316281	FUEL STRAINER, IN-LINE, DIESEL
24	2	601393	HOSE, 3/8 X 3 FUEL LINE
25	2	291464	GSKT FUEL SENDER, FOR 291428
26	4	470121	1/4UNC HEX FLANGE LOCK NUT



LEFT TANK ASSEMBLY

RIGHT TANK ASSEMBLY

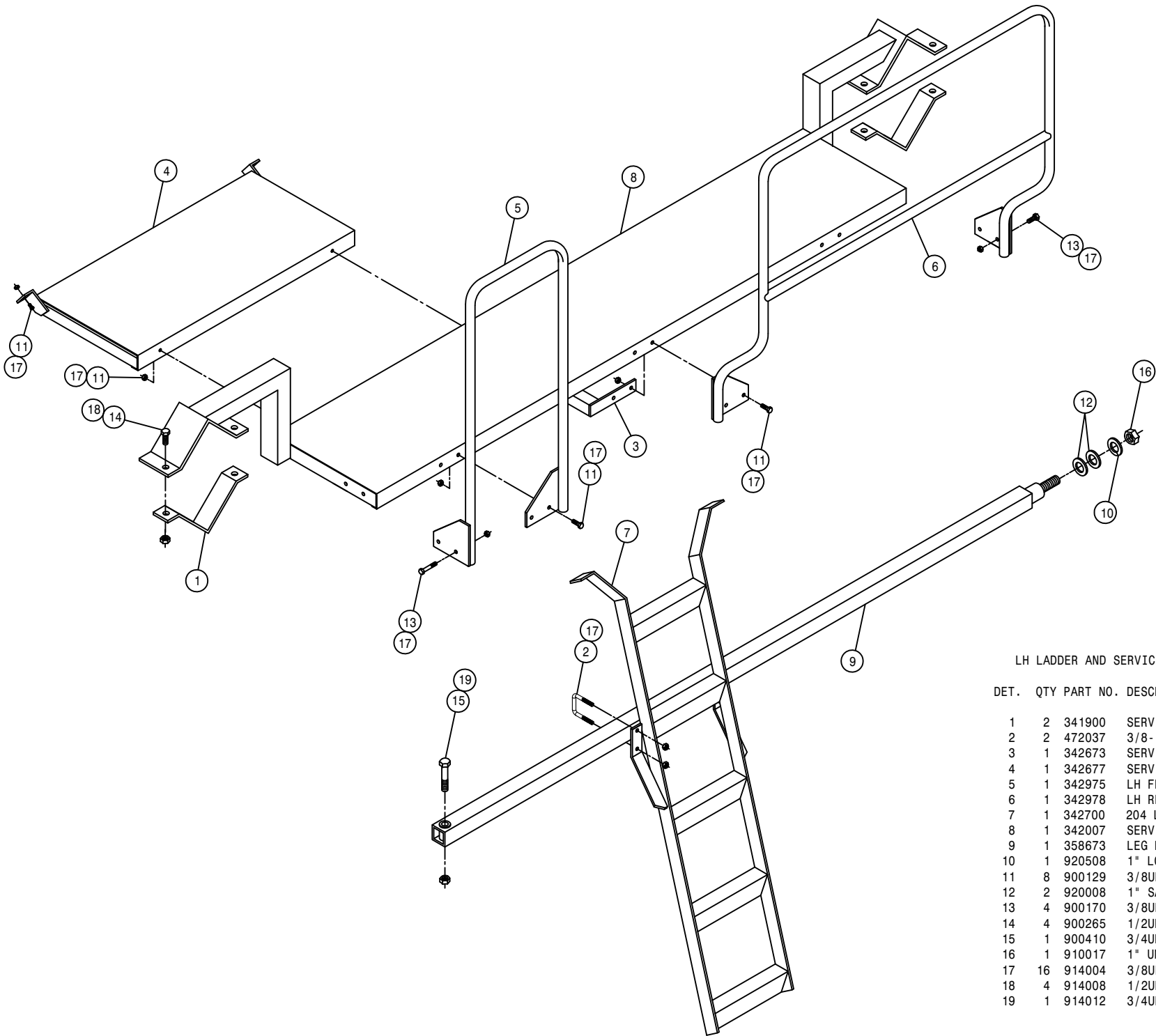




RH LADDER AND SERVICE PLATFORM ASSEMBLY

DET. QTY PART NO. DESCRIPTION

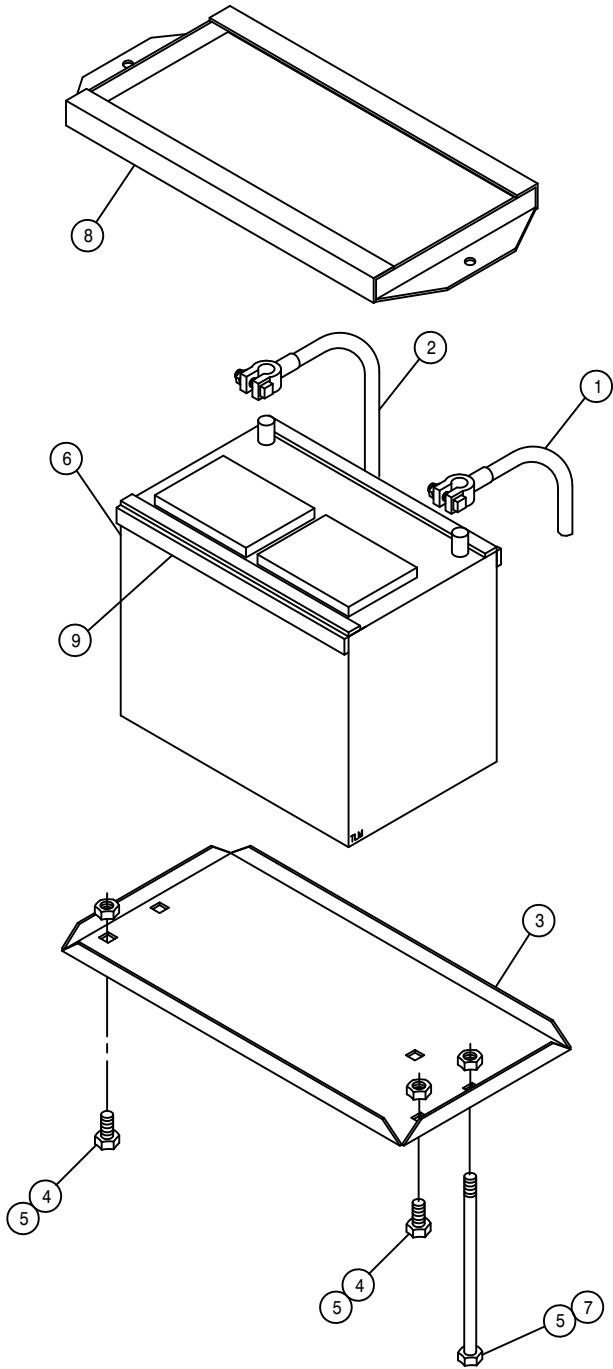
1	2	341900	SERVICE PLATFORM MT KPR	90
2	2	472037	3/8-16-2ID-2.63 U-BOLT SQ,ZINC	
3	1	342673	SERV PLATFORM SUPP WLD	204 99
4	1	920508	1" LOCK WASHER	
5	1	342974	RH FRT HANDRAIL WLD, 204	04
6	1	342977	RH REAR HANDRAIL WLD, 204	04
7	1	342700	204 LADDER WLD	2000
8	1	342007	SERV PLATFORM WLD, 204	
9	1	358673	LEG BRACE WLD 200	92
10	2	920008	1" SAE FLAT WASHER	
11	5	900129	3/8UNC X 1" SERR FLANGE BOLT	
12	1	914012	3/4UNC HEX STOVER NUT	
13	4	900170	3/8UNC X 2 1/4 SER FLANGE BOLT	
14	4	900265	1/2UNC X 1 1/2 HEX BOLT	
15	1	900410	3/4UNC X 4" HEX BOLT	
16	1	910017	1" UNC HEX NUT	
17	13	914004	3/8UNC HEX STOVER NUT	
18	4	914008	1/2UNC HEX STOVER NUT	



LH LADDER AND SERVICE PLATFORM ASSEMBLY

DET. QTY PART NO. DESCRIPTION

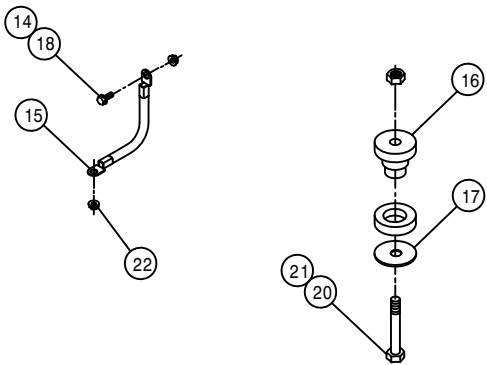
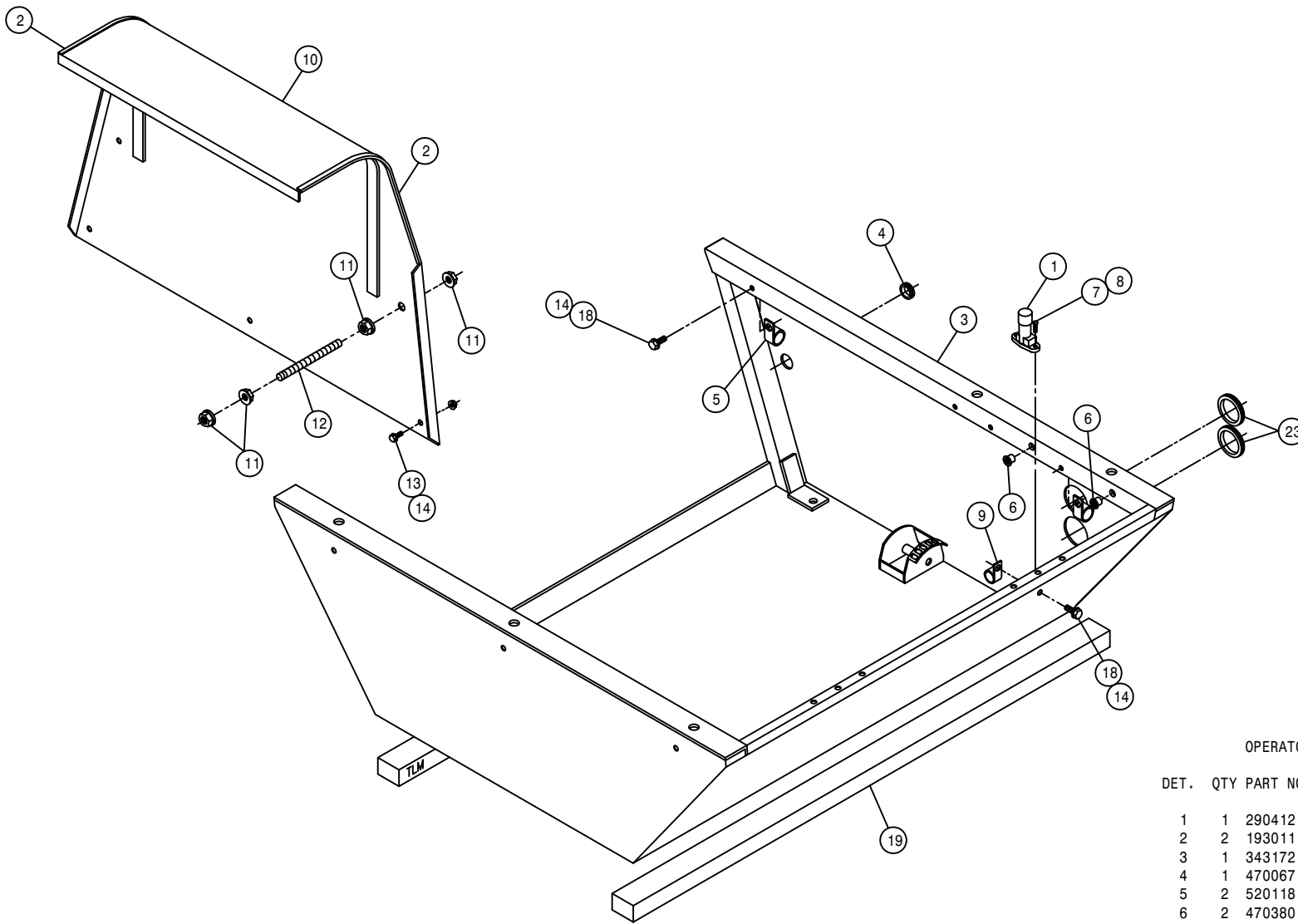
1	2	341900	SERVICE PLATFORM MT KPR	90
2	2	472037	3/8-16-2ID-2.63 U-BOLT SQ,ZINC	
3	1	342673	SERV PLATFORM SUPP WLD	204 99
4	1	342677	SERV PLATFORM STEP WLD	204 99
5	1	342975	LH FRT HANDRAIL WLD, 204	04
6	1	342978	LH REAR HANDRAIL WLD, 204	04
7	1	342700	204 LADDER WLD	2000
8	1	342007	SERV PLATFORM WLD, 204	
9	1	358673	LEG BRACE WLD 200	92
10	1	920508	1" LOCK WASHER	
11	8	900129	3/8UNC X 1" SERR FLANGE BOLT	
12	2	920008	1" SAE FLAT WASHER	
13	4	900170	3/8UNC X 2 1/4 SER FLANGE BOLT	
14	4	900265	1/2UNC X 1 1/2 HEX BOLT	
15	1	900410	3/4UNC X 4" HEX BOLT	
16	1	910017	1" UNC HEX NUT	
17	16	914004	3/8UNC HEX STOVER NUT	
18	4	914008	1/2UNC HEX STOVER NUT	
19	1	914012	3/4UNC HEX STOVER NUT	



BATTERY BOX ASSEMBLY

DET. QTY PART NO. DESCRIPTION

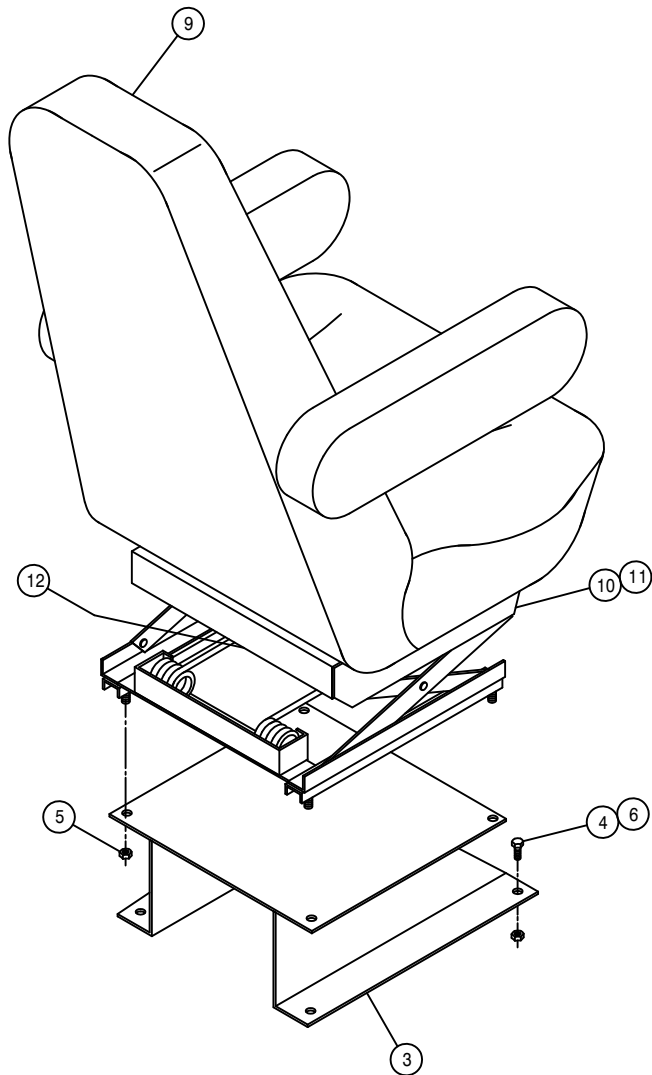
1	1	291128	BATTERY CABLE 48 IN
2	1	291530	BATTERY GROUND CABLE, 23"
3	1	361149	BATTERY BOX 8300-8400 1981
4	3	900128	3/8UNC X 3/4 HEX BOLT
5	5	914004	3/8UNC HEX STOVER NUT
6	1	291122	BATTERY, 12V 950CCA, SAE POST
7	2	901150	3/8UNC X 9" CARR BOLT
8	1	341322	BATTERY HOLD DOWN WLD 1981
9	4	193022	STICKERTITE 1/4 X 3/4



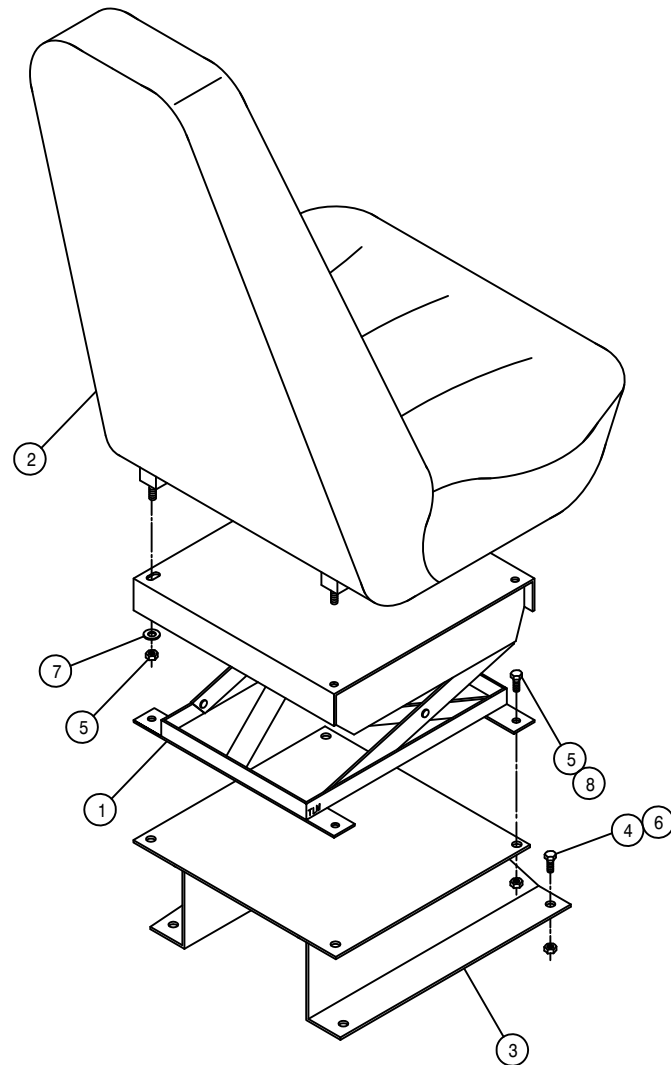
OPERATOR STATION ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	290412	DIMMER SWITCH
2	2	193011	EDGE GUARD, BLK
3	1	343172	OP STN WLD, 204/204SP 07
4	1	470067	GROMMET, .250ID .125GW .375GD
5	2	520118	CUSH CLAMP,#8 1/2D X 1/2W
6	2	470380	1/4-20 NUTSERT .027-.165 STL
7	2	472235	10-32 X 3/4 PHIL HD MACH SCR
8	2	470175	10-32 HEX FLANGE LOCK NUT
9	1	520121	CUSH CLAMP,#16 1IN X 3/4W
10	1	342098	NOISE DEFLECTOR WELDMT 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 CABLE,8" X 4GA .406LUGS
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	900342	5/8UNC X 4" HEX BOLT
21	4	914010	5/8UNC HEX STOVER NUT
22	1	914004	3/8UNC HEX STOVER NUT
23	2	473915	GROMMET,1.500ID .062GW 1.750GD



SEAT ASSEMBLY W/CAB



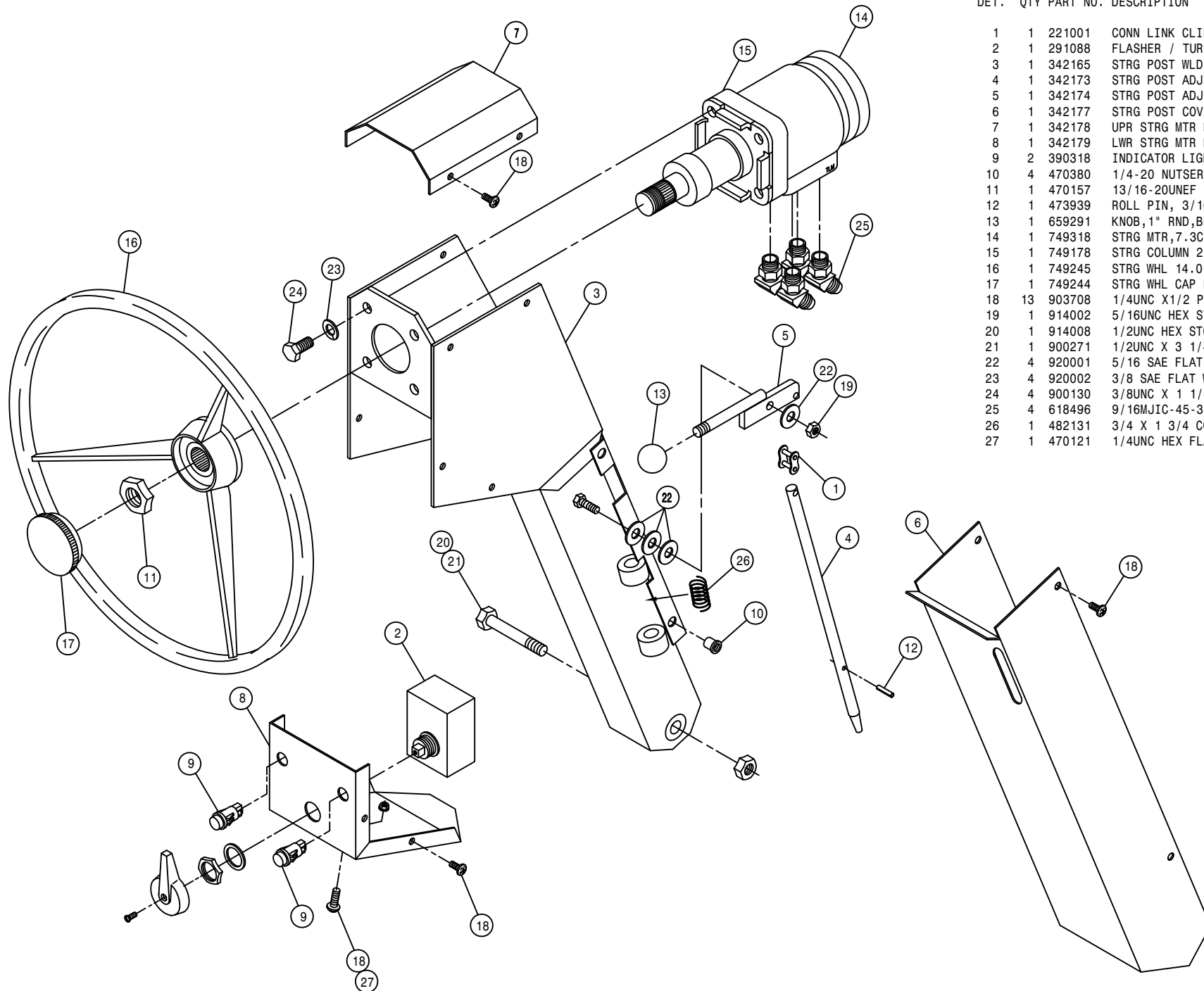
SEAT ASSEMBLY W/O CAB

SEAT ASSEMBLY

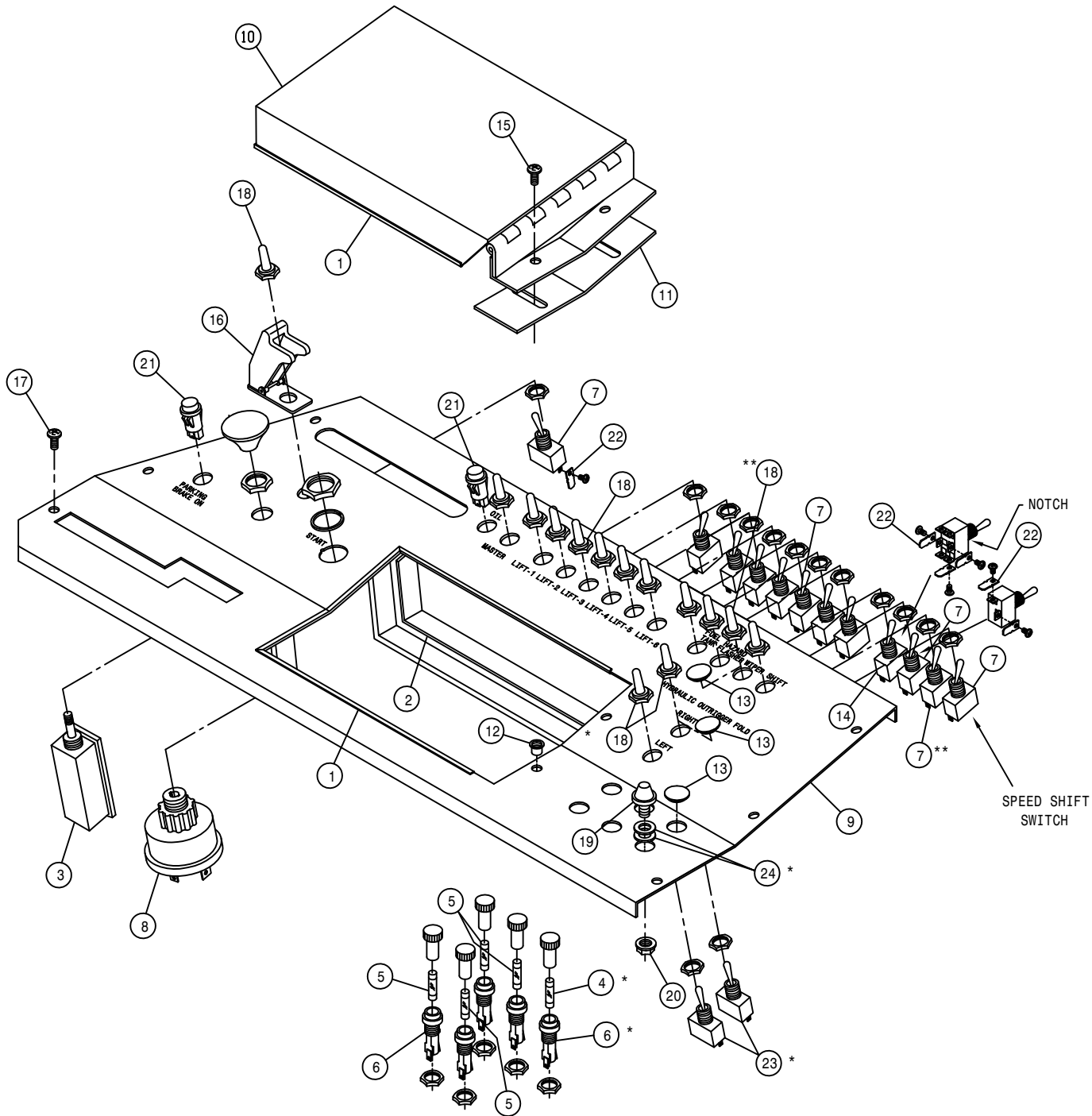
DET. QTY PART NO. DESCRIPTION

1	1	330015	SUSPENSION ASSY TRIMLINE SEAT
2	1	330017	TRIMLINE SEAT, MID HIGH,VINYL
3	2	341554	SEAT MT WLD TRIMLINE SEAT
4	8	900129	3/8UNC X 1" SERR FLANGE BOLT
5	12	914002	5/16UNC HEX STOVER NUT
6	8	914004	3/8UNC HEX STOVER NUT
7	2	920001	5/16 SAE FLAT WASHER
8	4	900064	5/16UNC X 3/4 HEX BOLT
9	1	330022	SEAT,MAGNUM-100 AIR SUSPEND95
10	1	330024	HEIGHT ADJ LATCH, SEAT 330022
11	1	330025	ADJ LATCH SPRING, SEAT 330022
12	1	330023	AIR BAG PKG, SEAT 330022

STEERING POST ASSEMBLY



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 94
4	1	342173	STRG POST ADJ PIN, 284 CAB 94
5	1	342174	STRG POST ADJ PIN LEVER WLD94
6	1	342177	STRG POST COVER, 284 CAB 94
7	1	342178	UPR STRG MTR HSNQ COVER 94
8	1	342179	LWR STRG MTR HSNQ COVER 94
9	2	390318	INDICATOR LIGHT, RED
10	4	470380	1/4-20 NUTSERT .027-.165 STL
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	749318	STRG MTR, 7.3CID, NON-LOAD 1031
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	1/4UNC X 1/2 PHIL PNHD MACHSCR
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 SAE FLAT WASHER
23	4	920002	3/8 SAE FLAT WASHER
24	4	900130	3/8UNC X 1 1/4 SER FLANGE 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 FLANGE LOCK NUT



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	4	298004	20 AMP FUSE SFE 20
6	5	298011	FUSE HOLDER
7	11	298012	TOGGLE SWITCH, ON-OFF, SPST, 15A
8	1	321020	IGN SWITCH, SEALED, 4 TERMINAL
9	1	343177	CONSOLE PANEL WLD, 204 07
10	1	342240	CONTROL BOX COVER WLD, 204 94
11	1	342244	CONTROL BOX KEEPER, 204 94
12	2	470384	10-32 NUTSERT .020-.130 STL
13	4	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	291655	AIRCRAFT TOGGLE SWITCH GUARD
17	6	903708	1/4UNC X1/2 PHIL PNHD MACHSCR
18	14	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	2	390318	INDICATOR LIGHT, RED
22	6	291644	.250MALE FASTON-#6 RING ADPTR
23	2	293038	TOGGLE SWITCH DPDT 15 AMP
24	2	920002	3/8 SAE FLAT WASHER

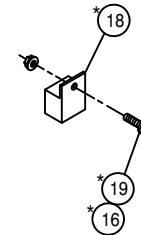
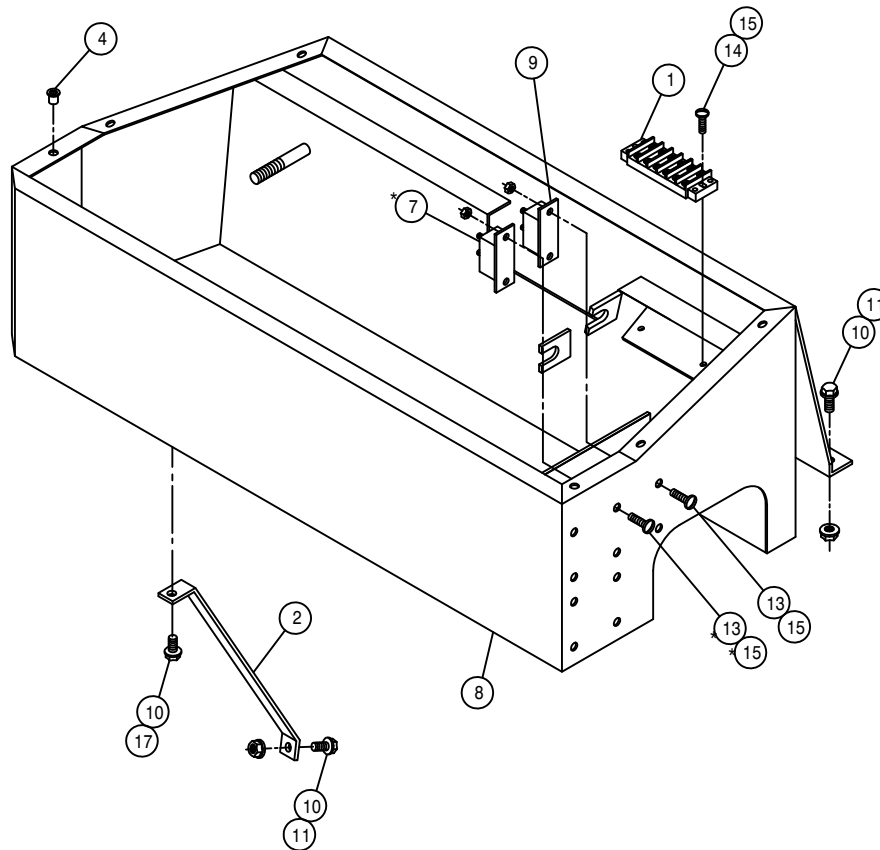
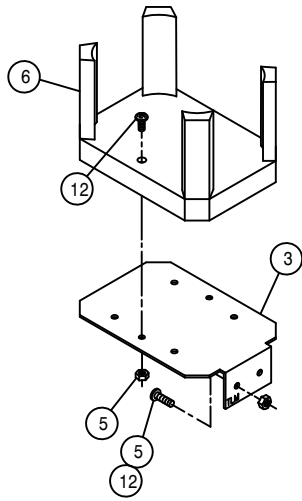
NOTE: ITEMS WITH (*) ARE USED WITH THE OUTRIGGER FOLD OPTION.
 ITEMS WITH (**) ARE USED WITH THE WINDSHIELD WIPER IN THE CAB OPTION.

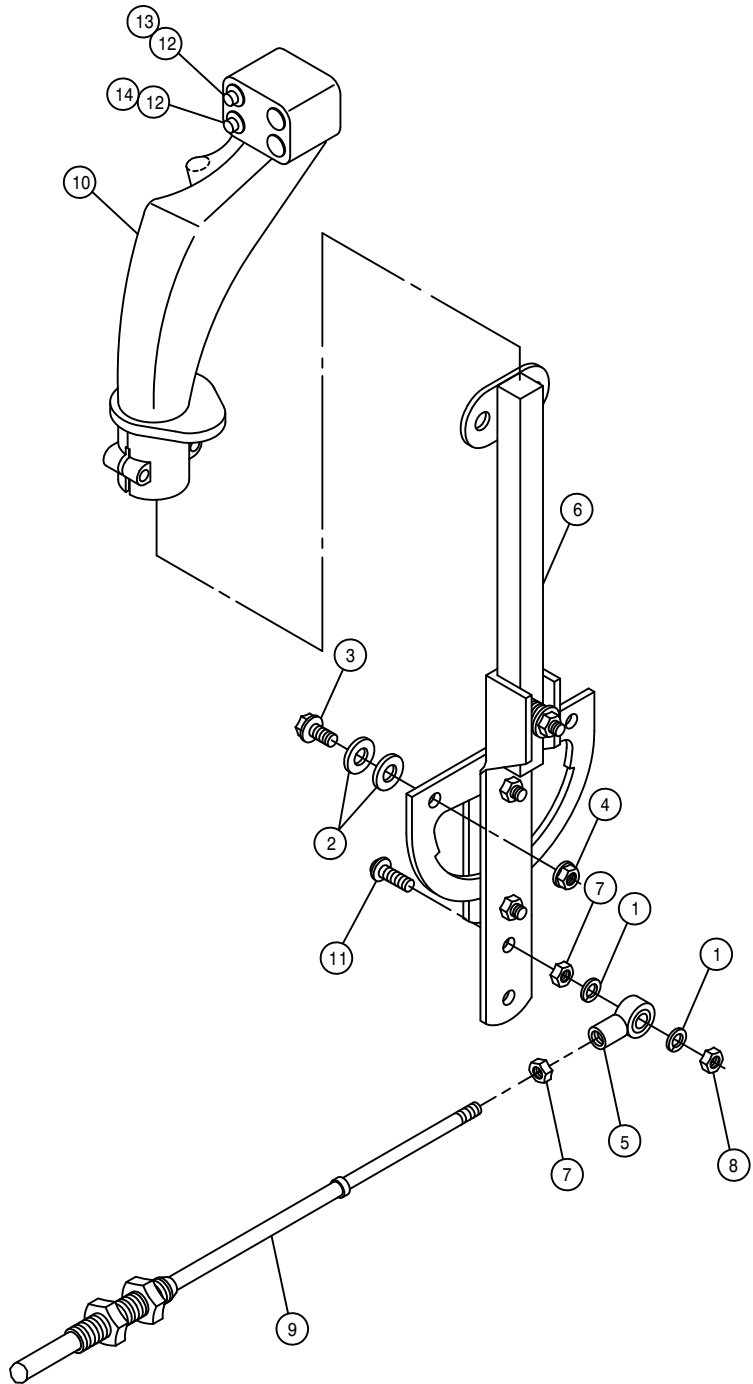
CONSOLE ASSEMBLY

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-.100 ALUM
5	4	470175	10-32 HEX FLANGE LOCK NUT
6	1	470214	SPILLMASTER DRINK HOLDER
7	1	291197	CIRCUIT BREAKER,30AMP,INLINEMT
8	1	343174	CONSOLE WLD, 204 07
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	4	903710	10-32X5/8 PHIL PANHD MACH SCR
13	4	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	6	910022	6-32 HEX NUT
16	1	910024	8-32 HEX NUT
17	1	470231	1/4UNC X 1" FLANGE HEX BOLT
18	1	291640	RELAY, 12V 20/30AMP BOSCH
19	1	903844	8-32 X 1/2 PHIL PANHD MACH SCR

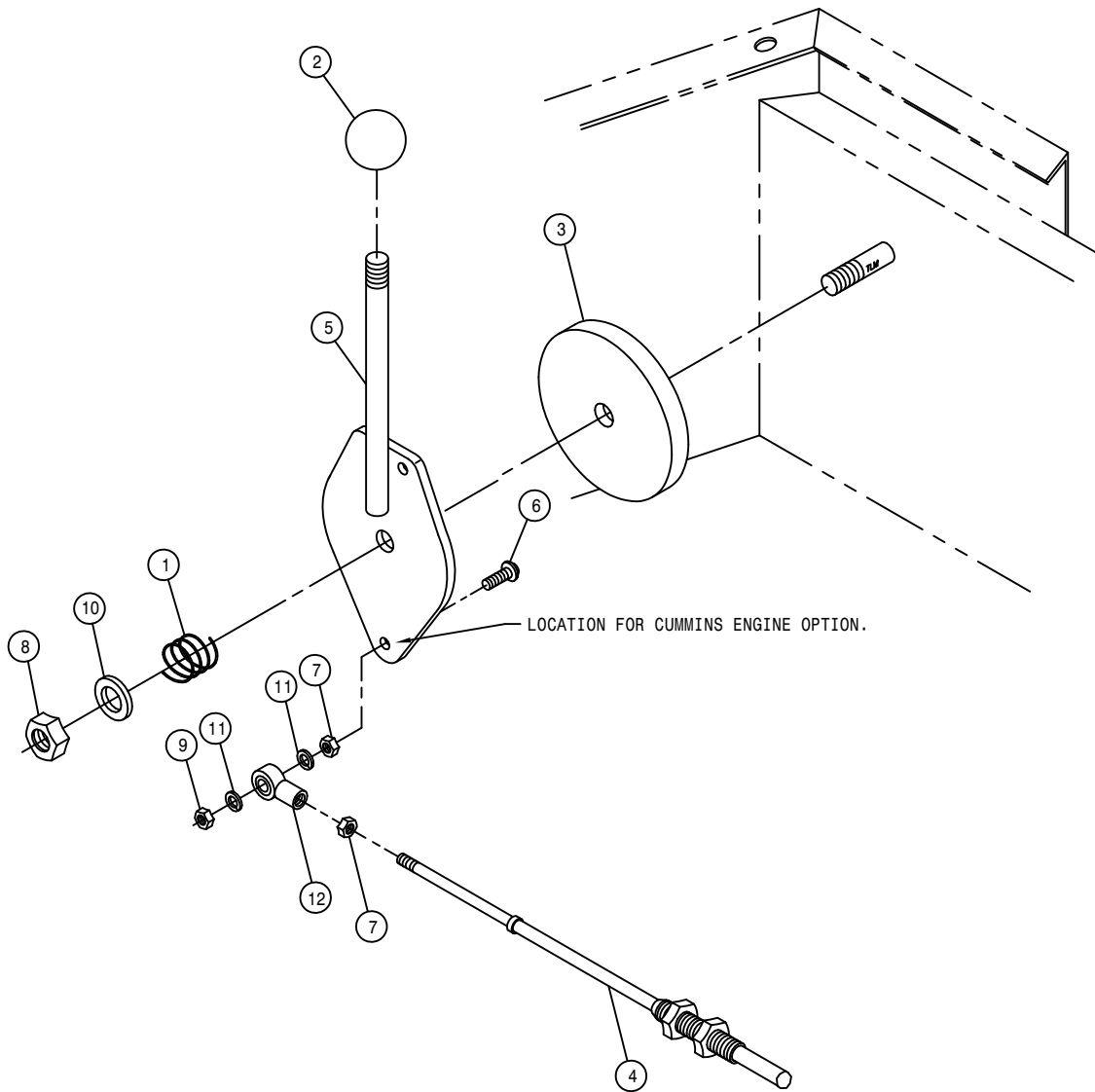
NOTE: ITEMS MARKED WITH A (*) ARE USED WITH THE CAB OPTION.





HYDROSTATIC LEVER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	2 920510	#10 LOCK WASHER
	2	4 920000	1/4 SAE FLAT WASHER
	3	2 470118	1/4UNC X 3/4 FLANGE HEX BOLT
	4	2 470121	1/4UNC HEX FLANGE LOCK NUT
	5	1 473921	BALL JOINT NO 10-32 THD
	6	1 606907	HYDST CTRL LEVER ASSY 204-284
	7	2 910027	10-32 HEX NUT
	8	1 914027	10-32 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 291650	SWITCH,SPDT MOM MICRO
	13	1 291652	SWITCH BOOT, RED -FOR 291650
	14	1 291682	SWITCH BOOT, GRN -FOR 291650

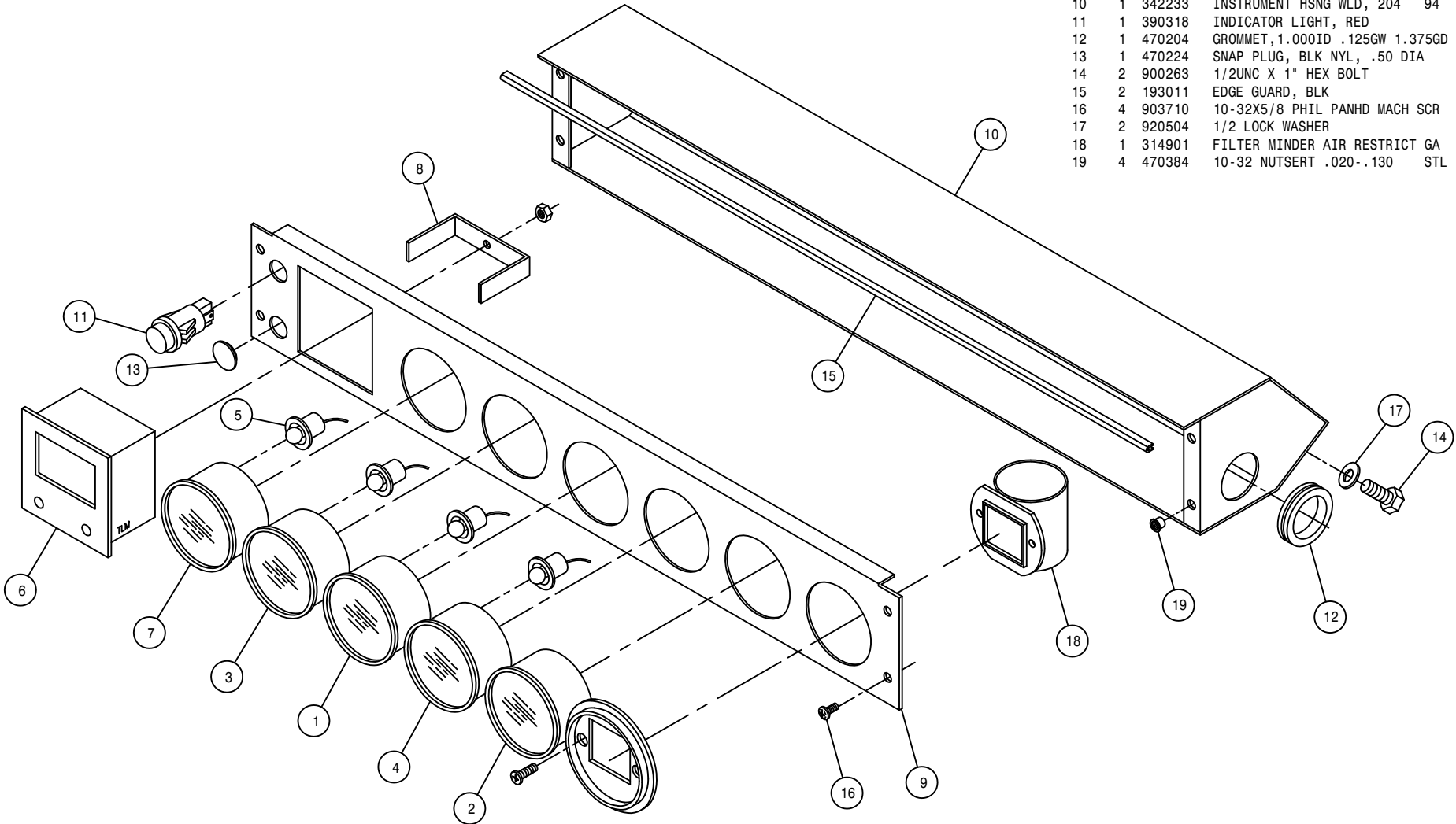


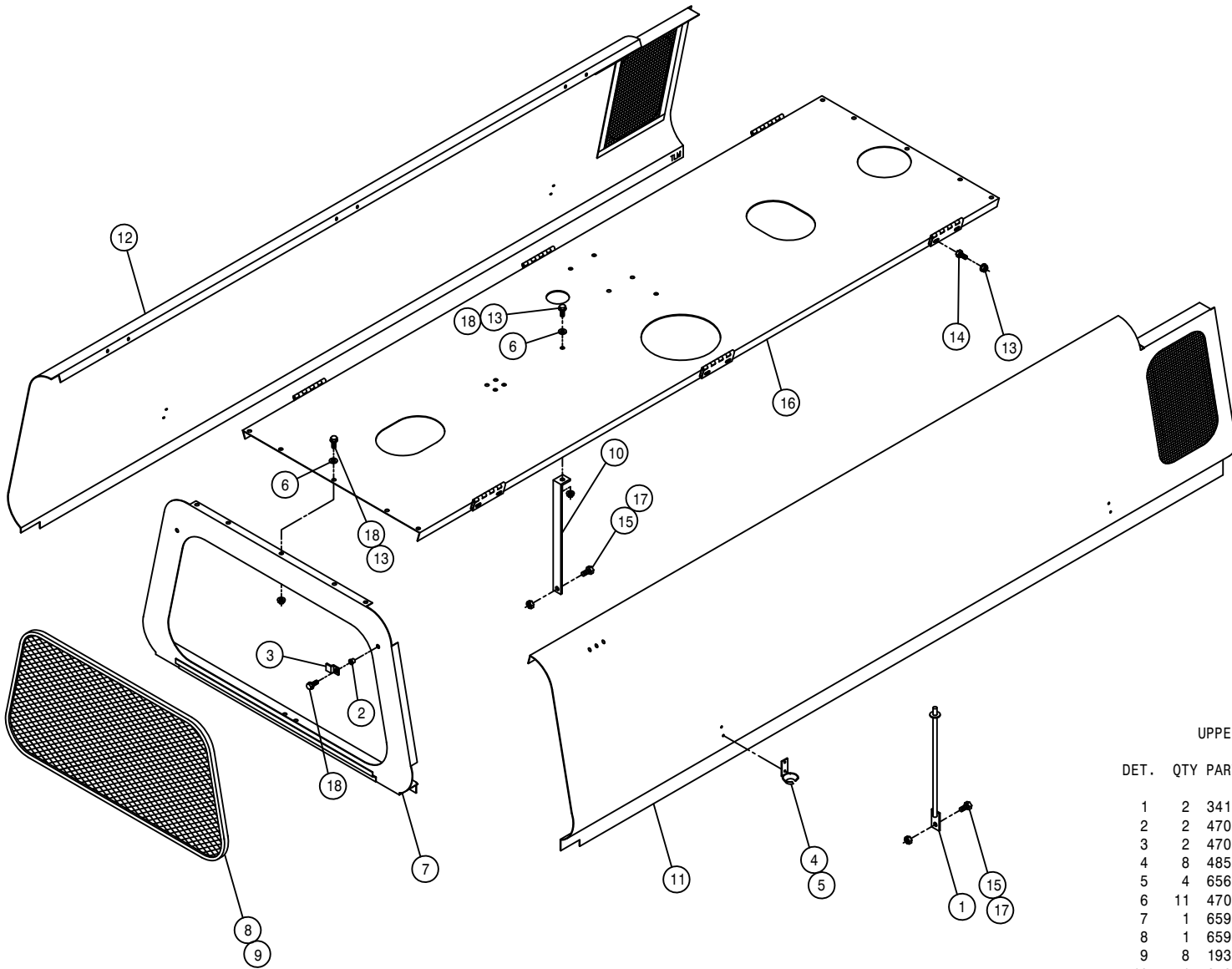
THROTTLE LEVER ASSEMBLY

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

INSTRUMENT PANEL ASSEMBLY

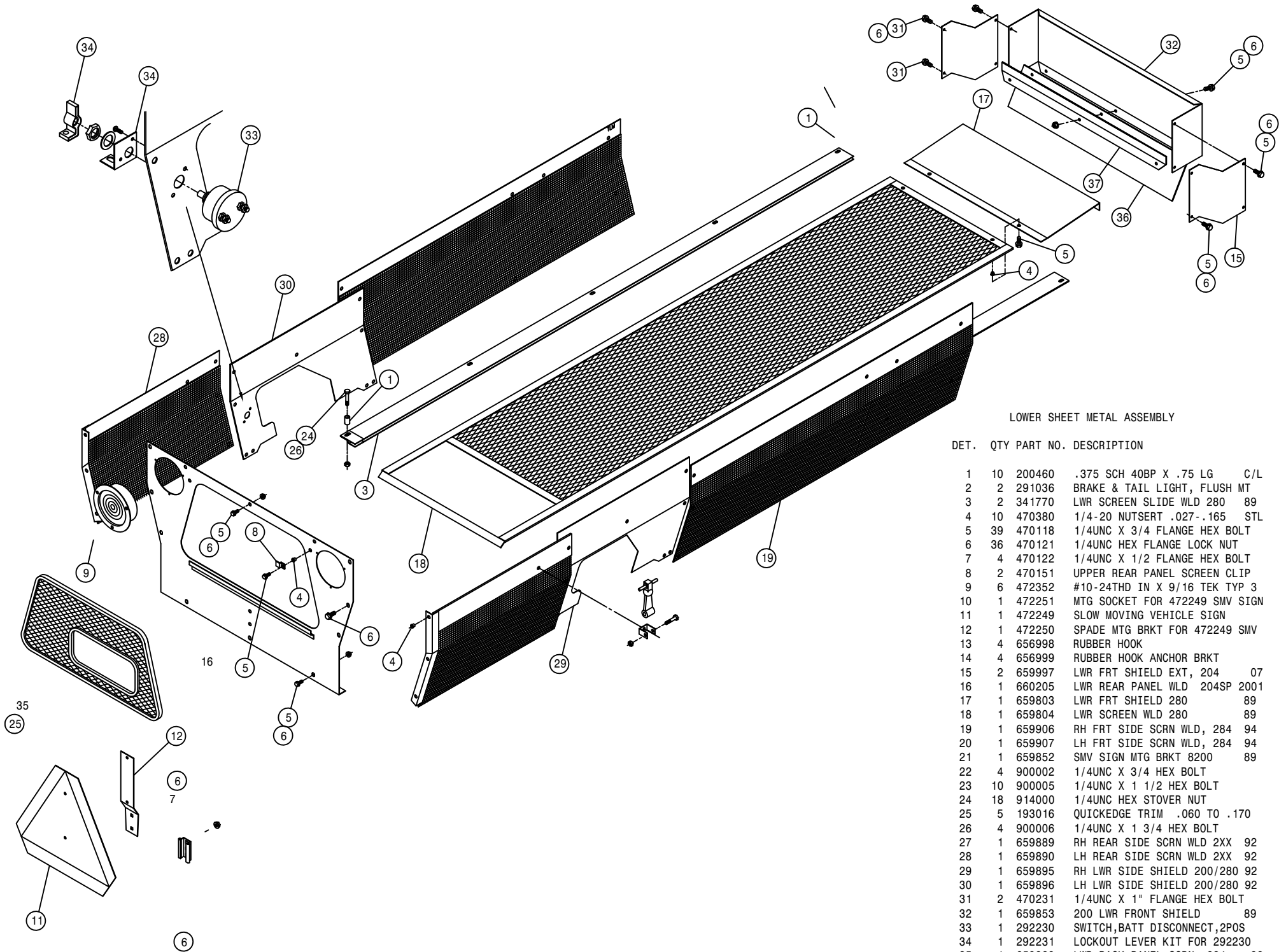
DET.	QTY	PART NO.	DESCRIPTION
1	1	290401	FUEL GAUGE FOR 2.125 DIA HOLE
2	1	291203	HOUR METER, 10/80VDC BLACK BEZ
3	1	291609	OIL PRESS GAUGE, 80PSI
4	1	291611	VOLTMETER, 8V TO 18V DC
5	4	291612	LIGHT KIT FOR 2" GAUGE
6	1	291641	DIGITAL MPH/RPM INDICATOR W/P
7	1	314436	TEMP GA 100-280 DEG LIGHTED
8	1	342068	DIGITAL MPH/RPM IND KEEPER 94
9	1	342232	INSTRUMENT PANEL, 204 94
10	1	342233	INSTRUMENT HSG WLD, 204 94
11	1	390318	INDICATOR LIGHT, RED
12	1	470204	GROMMET, 1.000ID .125GW 1.375GD
13	1	470224	SNAP PLUG, BLK NYL, .50 DIA
14	2	900263	1/2UNC X 1" HEX BOLT
15	2	193011	EDGE GUARD, BLK
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	470384	10-32 NUTSERT .020-.130 STL





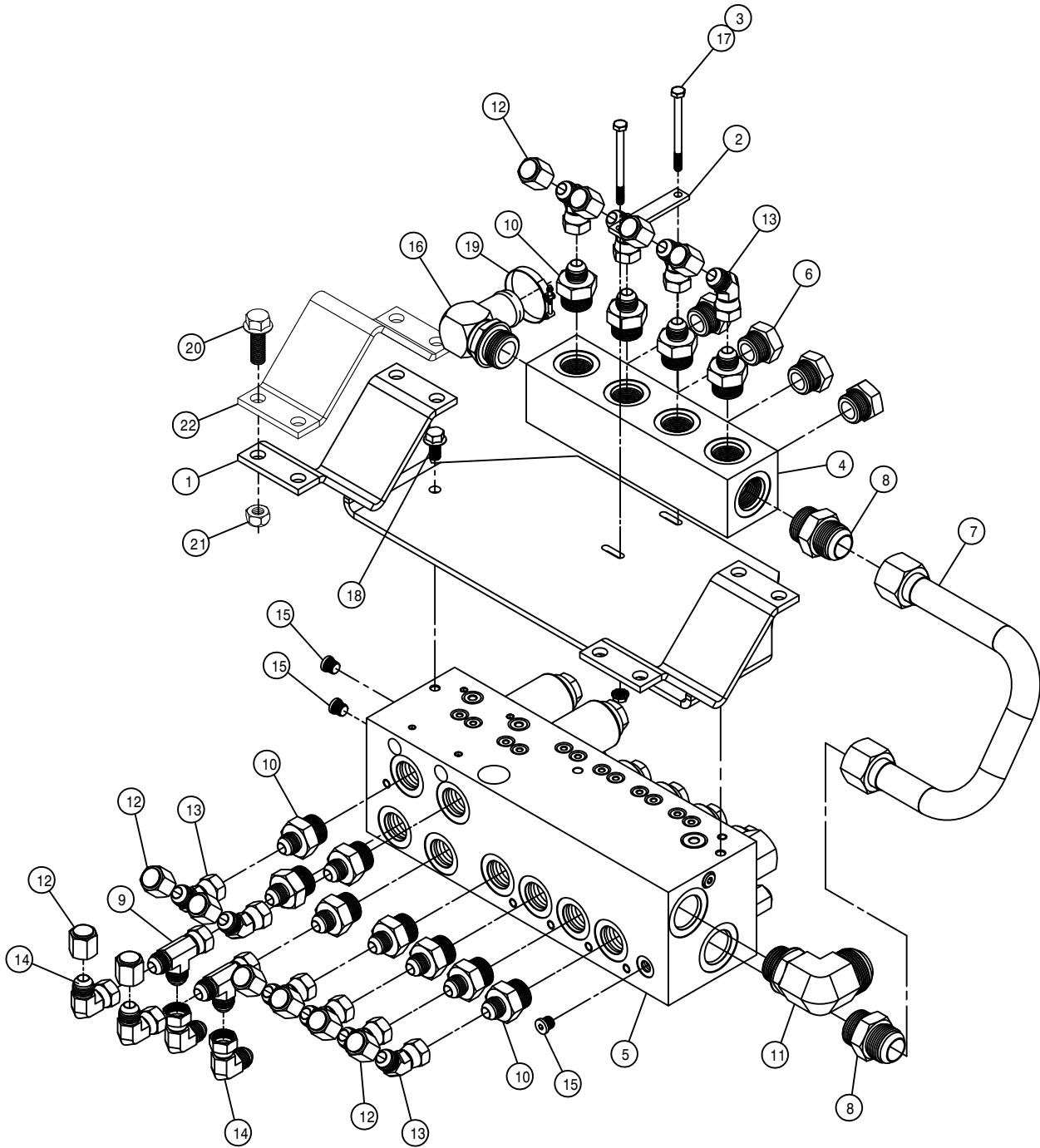
UPPER SHEET METAL ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	2	341356 ENGINE HOOD PROP WLD 8240 82
	2	2	470380 1/4-20 NUTSERT .027-.165 STL
	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	11	470212 1/4 BONDED SEALING WASH, SS
	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	23	470121 1/4UNC HEX FLANGE LOCK NUT
	14	12	900000 1/4UNC X 1/2 HEX BOLT
	15	3	900128 3/8UNC X 3/4 HEX BOLT
	16	1	660234 MULLION WLD, 204/284 CUMM 04
	17	3	914004 3/8UNC HEX STOVER NUT
	18	13	470118 1/4UNC X 3/4 FLANGE HEX BOLT



LOWER SHEET METAL ASSEMBLY

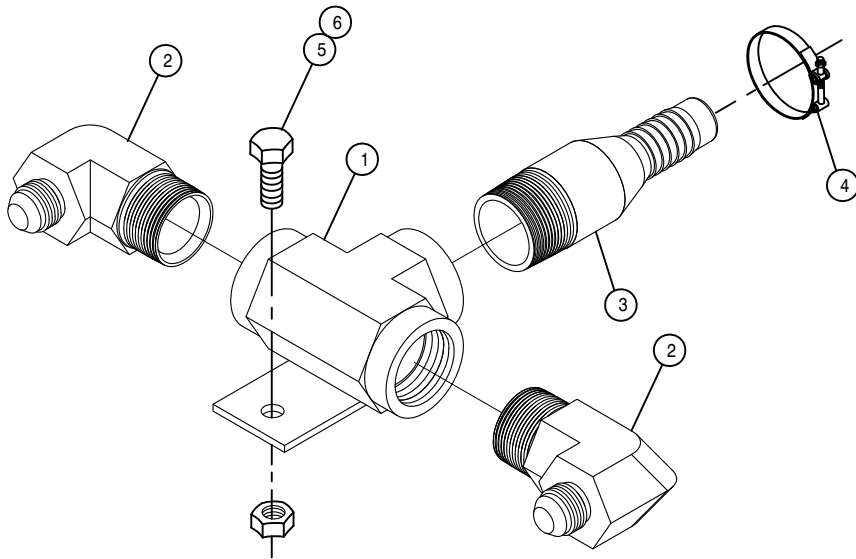
DET.	QTY	PART NO.	DESCRIPTION
	10	200460	.375 SCH 40BP X .75 LG C/L
	2	291036	BRAKE & TAIL LIGHT, FLUSH MT
	2	341770	LWR SCREEN SLIDE WLD 280 89
	4	470380	1/4-20 NUTSERT .027-.165 STL
	39	470118	1/4UNC X 3/4 FLANGE HEX BOLT
	36	470121	1/4UNC HEX FLANGE LOCK NUT
	4	470122	1/4UNC X 1/2 FLANGE HEX BOLT
	2	470151	UPPER REAR PANEL SCREEN CLIP
	6	472352	#10-24THD IN X 9/16 TEK TYP 3
	1	472251	MTG SOCKET FOR 472249 SMV SIG
	1	472249	SLOW MOVING VEHICLE SIGN
	1	472250	SPADE MTG BRKT FOR 472249 SMV
	4	656998	RUBBER HOOK
	4	656999	RUBBER HOOK ANCHOR BRKT
	2	659997	LWR FRT SHIELD EXT, 204 07
	1	660205	LWR REAR PANEL WLD 204SP 2001
	1	659803	LWR FRT SHIELD 280 89
	1	659804	LWR SCREEN WLD 280 89
	1	659906	RH FRT SIDE SCR N WLD, 284 94
	1	659907	LH FRT SIDE SCR N WLD, 284 94
	1	659852	SMV SIGN MTG BRKT 8200 89
	4	900002	1/4UNC X 3/4 HEX BOLT
	23	900005	1/4UNC X 1 1/2 HEX BOLT
	24	914000	1/4UNC HEX STOVER NUT
	5	193016	QUICKEDGE TRIM .060 TO .170
	4	900006	1/4UNC X 1 3/4 HEX BOLT
	1	659889	RH REAR SIDE SCR N WLD 2XX 92
	1	659890	LH REAR SIDE SCR N WLD 2XX 92
	1	659895	RH LWR SIDE SHIELD 200/280 92
	1	659896	LH LWR SIDE SHIELD 200/280 92
	2	470231	1/4UNC X 1" FLANGE HEX BOLT
	1	659853	200 LWR FRONT SHIELD 89
	1	292230	SWITCH,BATT DISCONNECT,2POS
	1	292231	LOCKOUT LEVER KIT FOR 292230
	1	659929	LWR BACK PANEL SCR N, 284 98
	1	002229	REAR CUTTER TOP EXTEN FLAP
	1	002230	REAR CUTTER TOP EXTEN FLAP KPR



MOTOR CONTROL VALVE ASSEMBLY

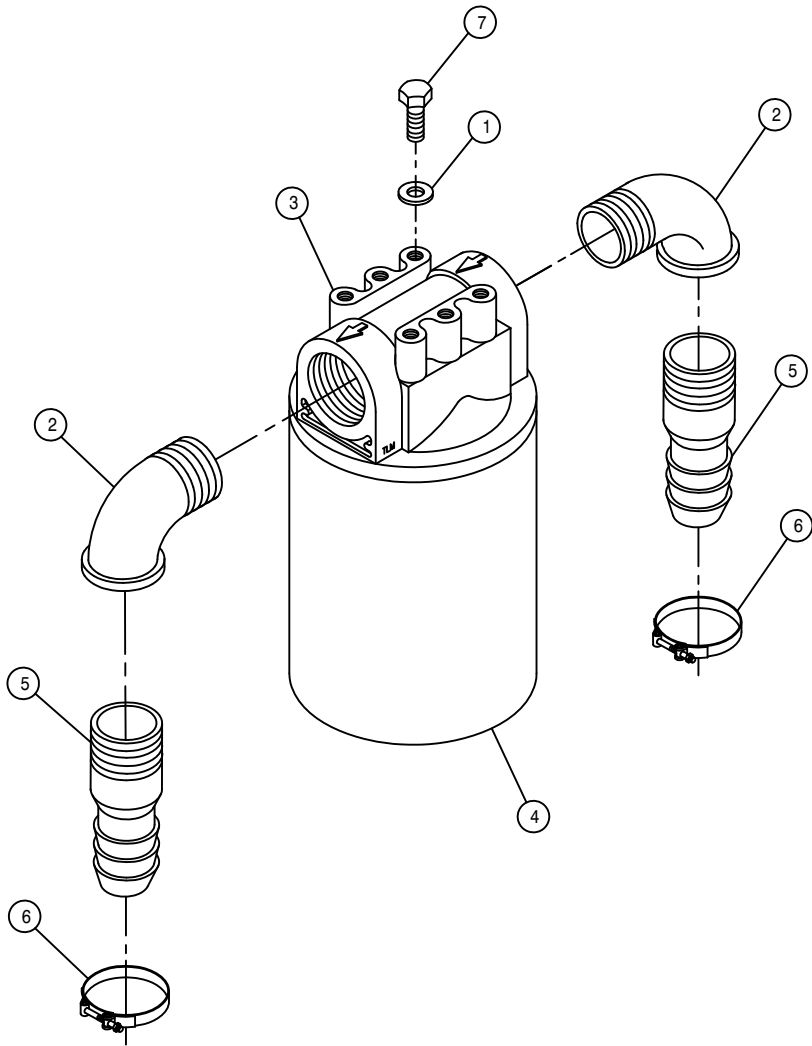
DET. QTY PART NO. DESCRIPTION

1	1	439114	MTR CTRL VLV MT WLD, 204	07
2	1	439116	MTR CTRL VLV MT KEEPER, 204	07
3	2	470121	1/4UNC HEX FLANGE LOCK NUT	
4	1	606029	RETURN MANIFOLD BLOCK, STS	03
5	1	606262	MTR CONTROL ELECT VLV, SAUER	07
6	4	610186	1 1/16MOR PLUG, HEX HEAD	
7	1	615799	MTR CTRL RET TUBE ASSY, 204	07
8	2	618186	1 5/16MJIC-1 5/16MOR ADPTR	
9	2	618451	3/4FJIC SW RUN TEE-3/4MJIC	
10	12	618469	3/4MJIC-1 1/16MOR ADPTR	
11	1	618476	1 5/8MJIC-90-1 5/16MOR LBO	
12	12	618532	3/4FJIC CAP NUT	
13	10	618590	3/4MJIC-45-3/4FJIC SWIV LBO	
14	4	618609	3/4MJIC-90-3/4FJIC SWIV LBO	
15	3	618753	7/16MOR PLUG, HEX SOCKET	
16	1	618772	1 1/4 HOSE BARB-90-1 5/16MOR	
17	2	900011	1/4UNC X 3 1/4 HEX BOLT	
18	2	900128	3/8UNC X 3/4 HEX BOLT	
19	1	520132	1.62/1.87 T-BOLT HOSE CLAMP SS	
20	8	900265	1/2UNC X 1 1/2 HEX BOLT	
21	8	914008	1/2UNC HEX STOVER NUT	
22	2	438324	75IN OUTGR BRACE CLAMP	



RETURN TEE ASSEMBLY

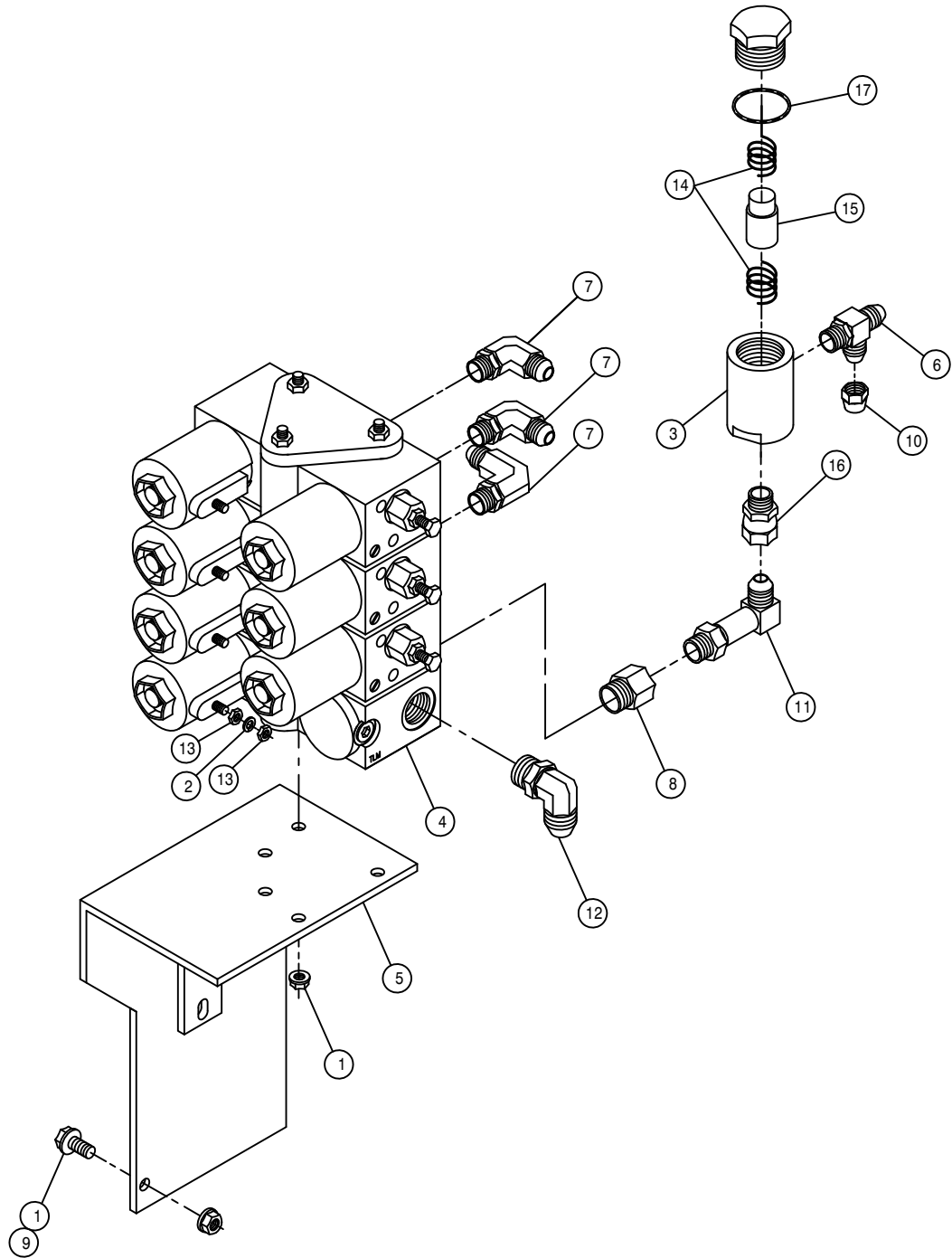
DET.	QTY	PART NO.	DESCRIPTION	
1	1	614660	1IN STL TEE WLD 280	89
2	2	618714	3/4MJC-90-1"MNPT LBO	
3	1	714331	1 NPT X 3/4 HOSE BARB	
4	1	520137	1.12/1.25 T-BOLT HOSE CLAMP	
5	1	900128	3/8UNC X 3/4 HEX BOLT	
6	1	914004	3/8UNC HEX STOVER NUT	



DETASSELER FILTER ASSEMBLY

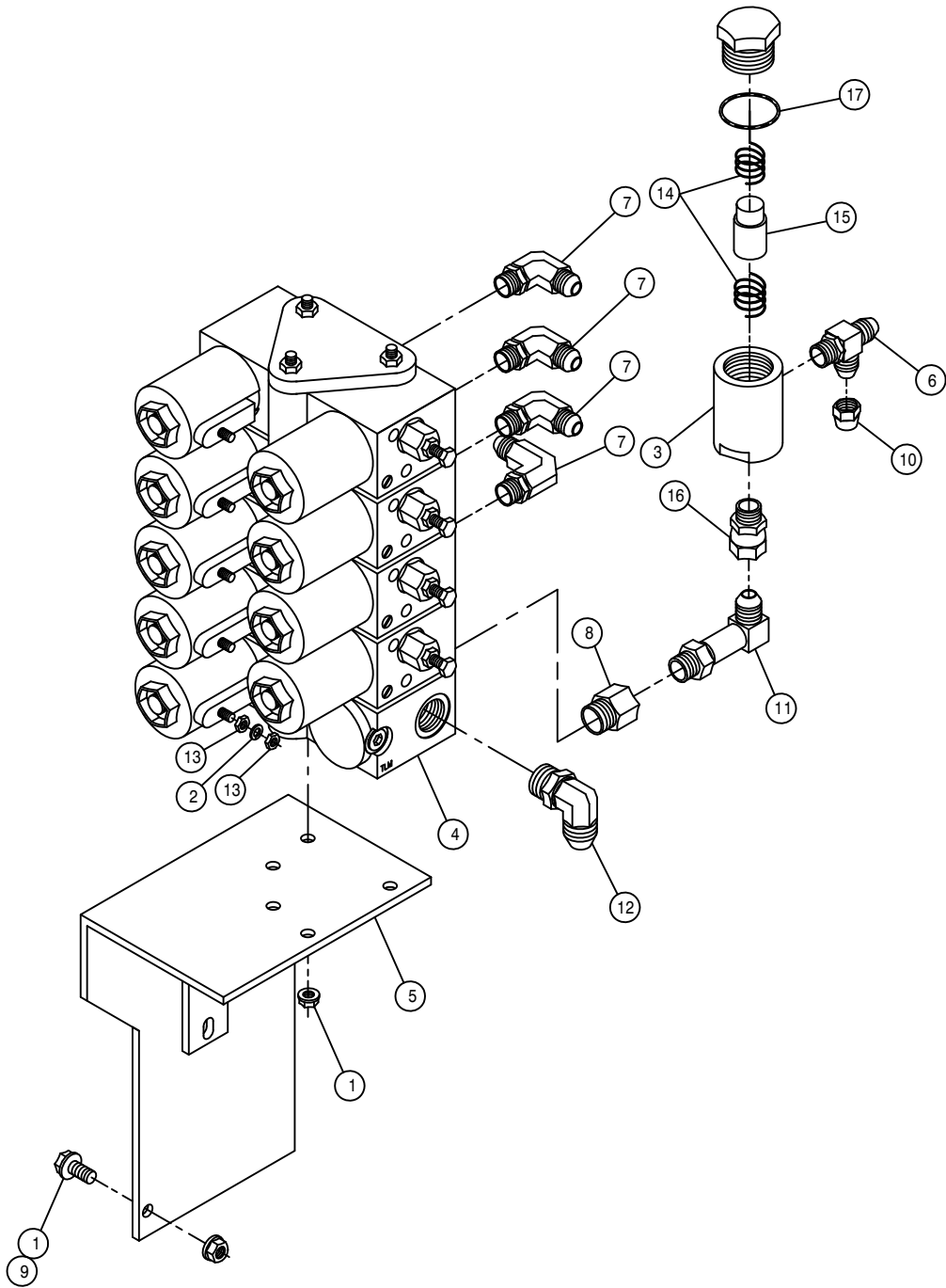
DET. QTY PART NO. DESCRIPTION

1	4	920501	5/16 LOCK WASHER
2	2	506410	BLK PIPE ST EL 90DEG 1.25NPT
3	1	605601	PARKER FILTER ASSY, 10M, 1.25NPT
4	1	605602	PARKER FILTER ELEMENT, 10MICRON
5	2	715660	HOSE BARB 1 1/4NPT X 1 1/4
6	2	520132	1.62/1.87 T-BOLT HOSE CLAMP SS
7	4	900062	5/16UNC X 1/2 HEX BOLT



3-LIFT HYDRAULIC VALVE ASSEMBLY

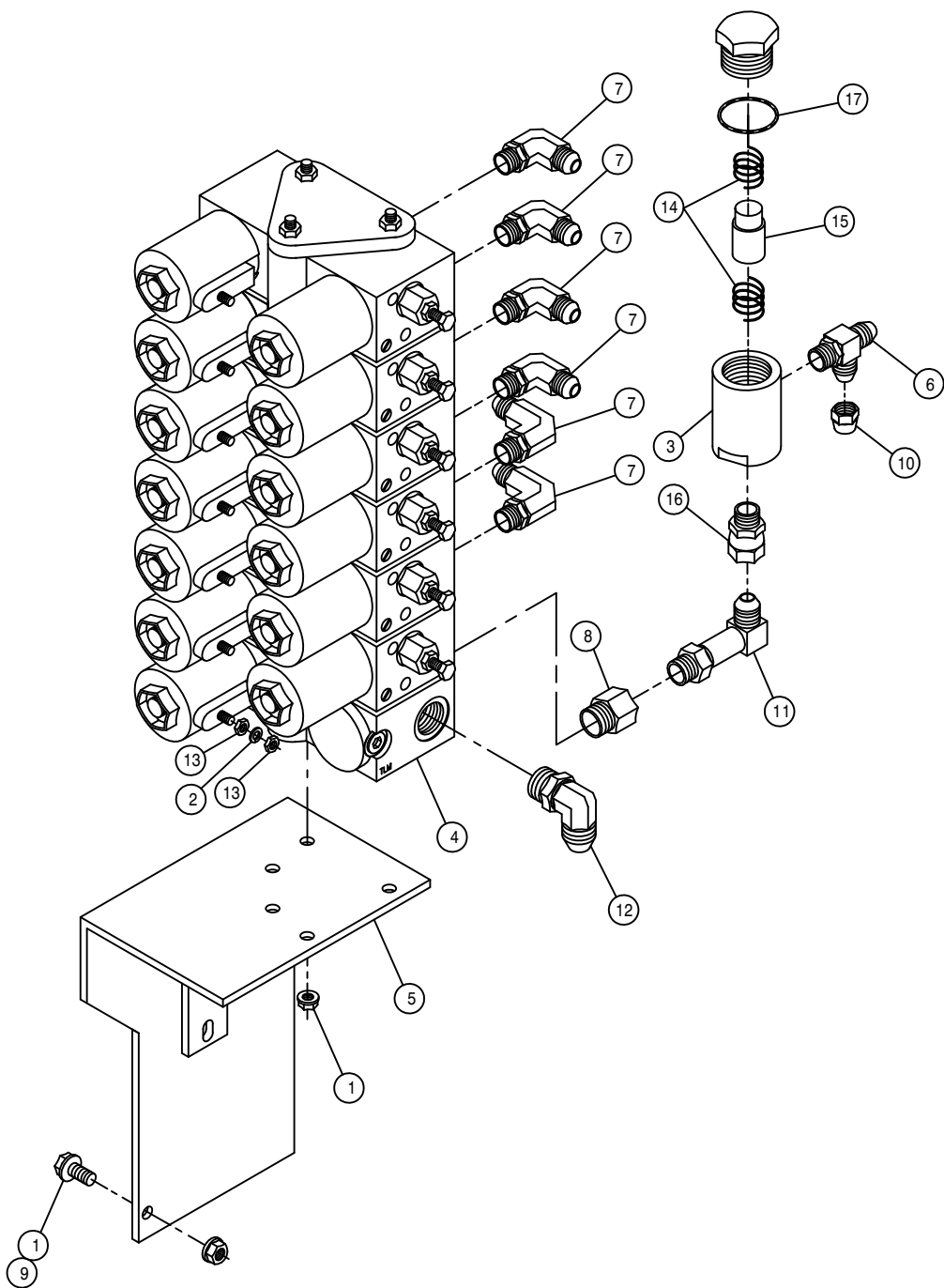
DET.	QTY	PART NO.	DESCRIPTION
	6	470121	1/4UNC HEX FLANGE LOCK NUT
	7	473821	#10 INT TOOTH WASHER
	1	605615	HYD FILTER, INLINE 25M 9/16FOR
	1	610532	ELECT HYD STACK VLV, 3 SECT
	1	610602	ELECT VLV MT WLD, LS SYS204/284
	1	618444	9/16MOR RUN TEE-9/16MJIC
	3	618119	9/16MJIC-90-9/16MOR LBO
	1	618170	3/4MOR-9/16FOR ADPTR
	3	470118	1/4UNC X 3/4 FLANGE HEX BOLT
	1	618531	9/16FJIC CAP NUT
	1	618440	9/16MJIC-90-9/16MOR EX LG LBO
	1	618600	9/16MJIC-90-7/8MOR LBO
	14	910027	10-32 HEX NUT
	1	605617	SPRING KIT, HYD FILTER 605615
	1	605616	ELEMENT, 25M HYD FILTER 605615
	1	618668	9/16FJIC SWIV-9/16MOR ADPTR
	1	610462	GASKET FOR 610447 ARROW FILT



4-LIFT HYDRAULIC VALVE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

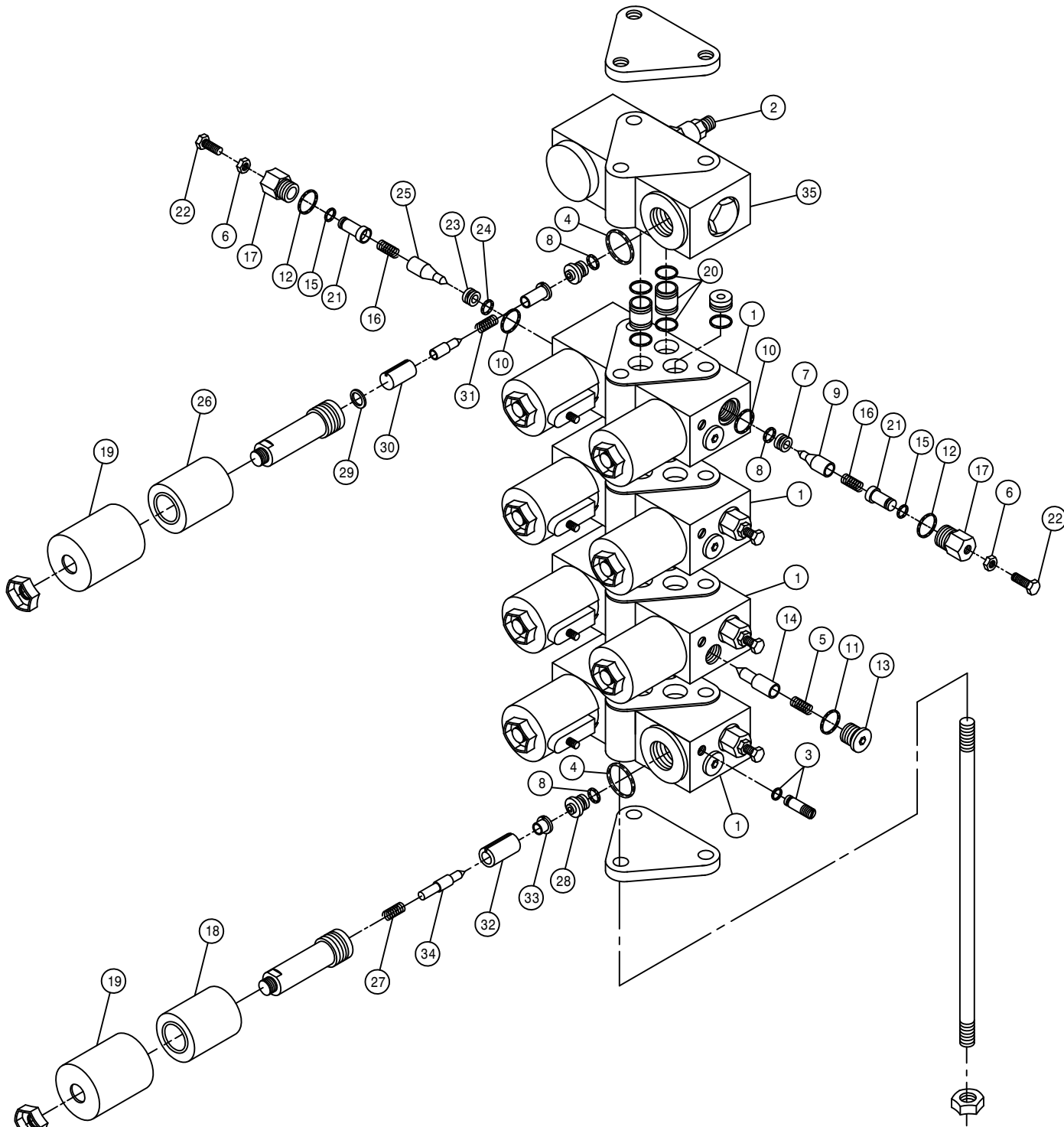
1	6	470121	1/4UNC HEX FLANGE LOCK NUT
2	9	473821	#10 INT TOOTH WASHER
3	1	605615	HYD FILTER, INLINE 25M 9/16FOR
4	1	610613	ELECT HYD STACT VLV, 4 SECT
5	1	610602	ELECT VLV MT WLD, LS SYS204/284
6	1	618444	9/16MOR RUN TEE-9/16MJIC
7	4	618119	9/16MJIC-90-9/16MOR LBO
8	1	618170	3/4MOR-9/16FOR ADPTR
9	3	470118	1/4UNC X 3/4 FLANGE HEX BOLT
10	1	618531	9/16FJIC CAP NUT
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	605617	SPRING KIT, HYD FILTER 605615
15	1	605616	ELEMENT, 25M HYD FILTER 605615
16	1	618668	9/16FJIC SWIV-9/16MOR ADPTR
17	1	610462	GASKET FOR 610447 ARROW FILT



6-LIFT HYDRAULIC VALVE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	6	470121	1/4UNC HEX FLANGE LOCK NUT
2	13	473821	#10 INT TOOTH WASHER
3	1	605615	HYD FILTER, INLINE 25M 9/16FOR
4	1	610615	ELECT HYD STACT VLV, 6 SECT
5	1	610602	ELECT VLV MT WLD, LS SYS204/284
6	1	618444	9/16MOR RUN TEE-9/16MJIC
7	6	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	618531	9/16FJIC CAP NUT
11	1	618440	9/16MJIC-90-9/16MOR EX LG LBO
12	1	618600	9/16MJIC-90-7/8MOR LBO
13	26	910027	10-32 HEX NUT
14	1	605617	SPRING KIT, HYD FILTER 605615
15	1	605616	ELEMENT, 25M HYD FILTER 605615
16	1	618668	9/16FJIC SWIV-9/16MOR ADPTR
17	1	610462	GASKET FOR 610447 ARROW FILT



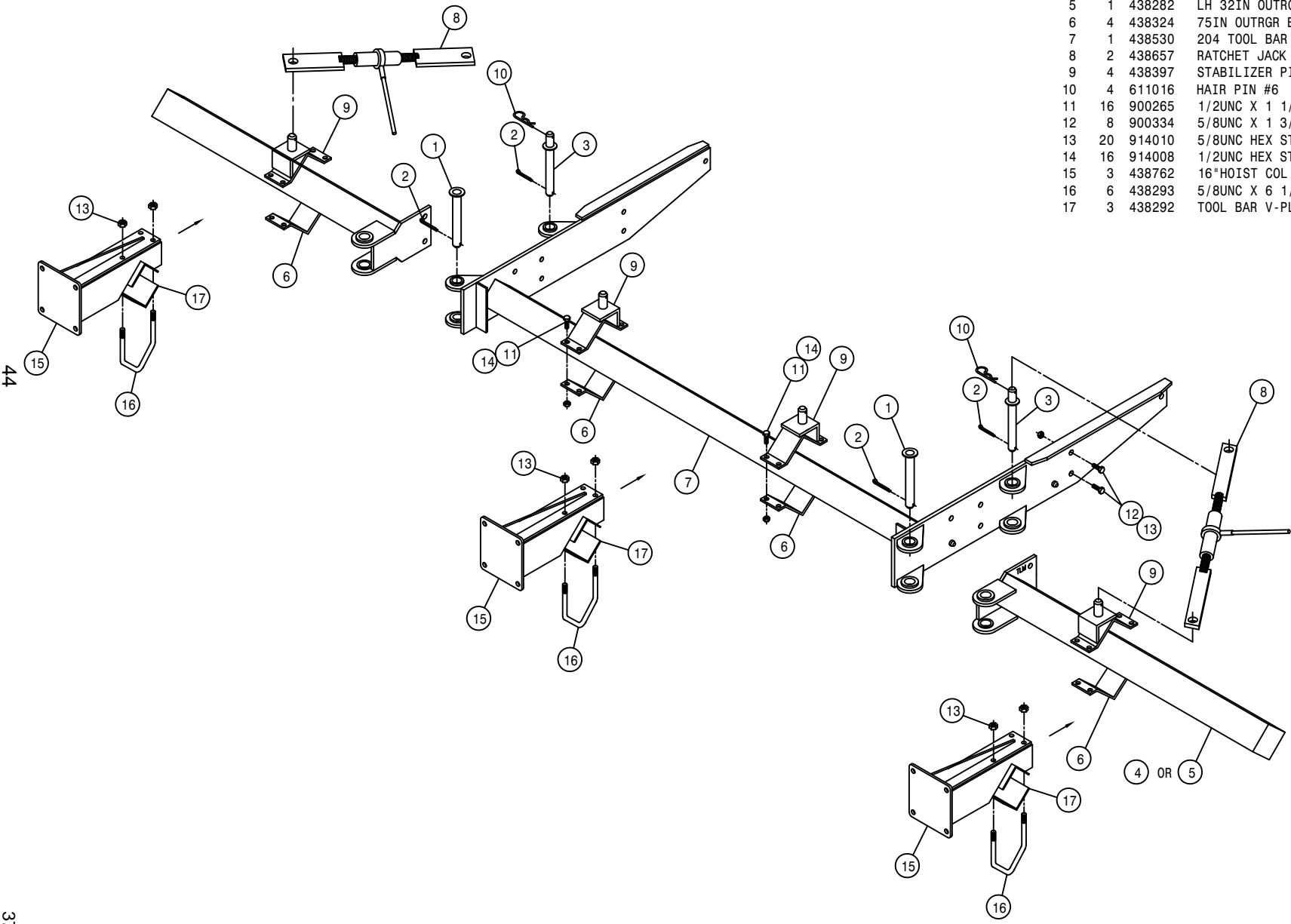
HYDRAULIC LIFT VALVE ASSEMBLY

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	O-RING, 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	O-RING 1/4 X 3/8 VITON 90D
9	4	610129	
10	8	870013	ORING, 7/16 X 9/16 NEO 70D
11	4	871904	O-RING, .351 X .072CS NEO 90D
12	8	871906	O-RING, .468ID X .078CS NEO 90D
13	4	610130	PLUG, SAE4,ELECT VALVE,UNBAL
14	4	610489	
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

6-ROW, 3-LIFT OUTRIGGER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	2	438283	OUTRGR PIVOT PIN WLD 8200 86
2	4	470117	COTTER PIN 3/16 1 3/4 SQ CUT
3	2	438474	STABILIZER MT PIN WLD 10-12R
4	1	438277	RH 32IN OUTRGR WLD8200-850086
5	1	438282	LH 32IN OUTRGR WLD8200-850086
6	4	438324	75IN OUTRGR BRACE CLAMP
7	1	438530	204 TOOL BAR WLD,12R 5/6L 96
8	2	438657	RATCHET JACK WLD
9	4	438397	STABILIZER PIN MT WLD 90
10	4	611016	HAIR PIN #6
11	16	900265	1/2UNC X 1 1/2 HEX BOLT
12	8	900334	5/8UNC X 1 3/4 HEX BOLT
13	20	914010	5/8UNC HEX STOVER NUT
14	16	914008	1/2UNC HEX STOVER NUT
15	3	438762	16"HOIST COL ADPTR WLD, 204 04
16	6	438293	5/8UNC X 6 1/4 CTR U-BOLT TRI
17	3	438292	TOOL BAR V-PLT WLD 8200 86



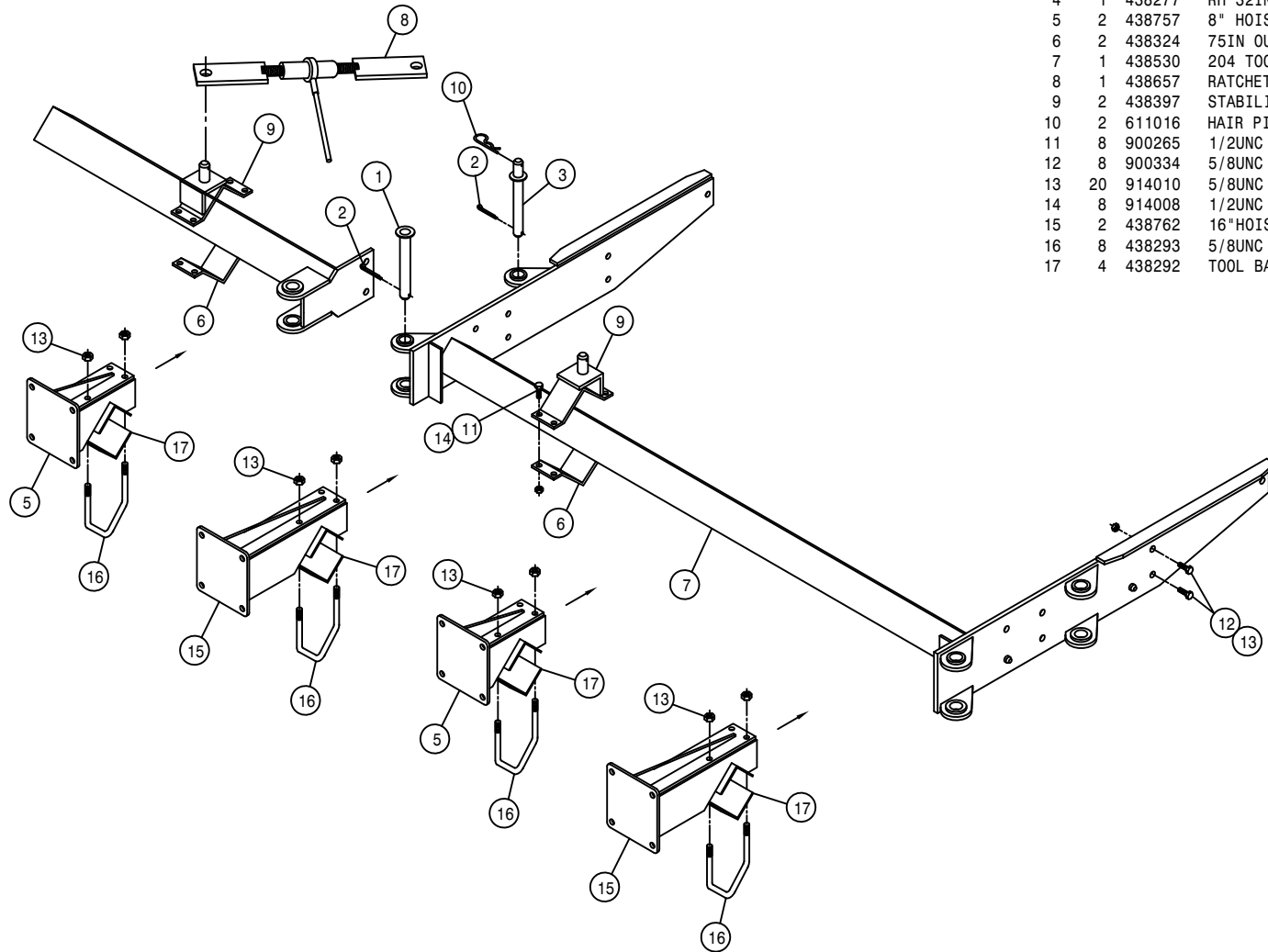
44

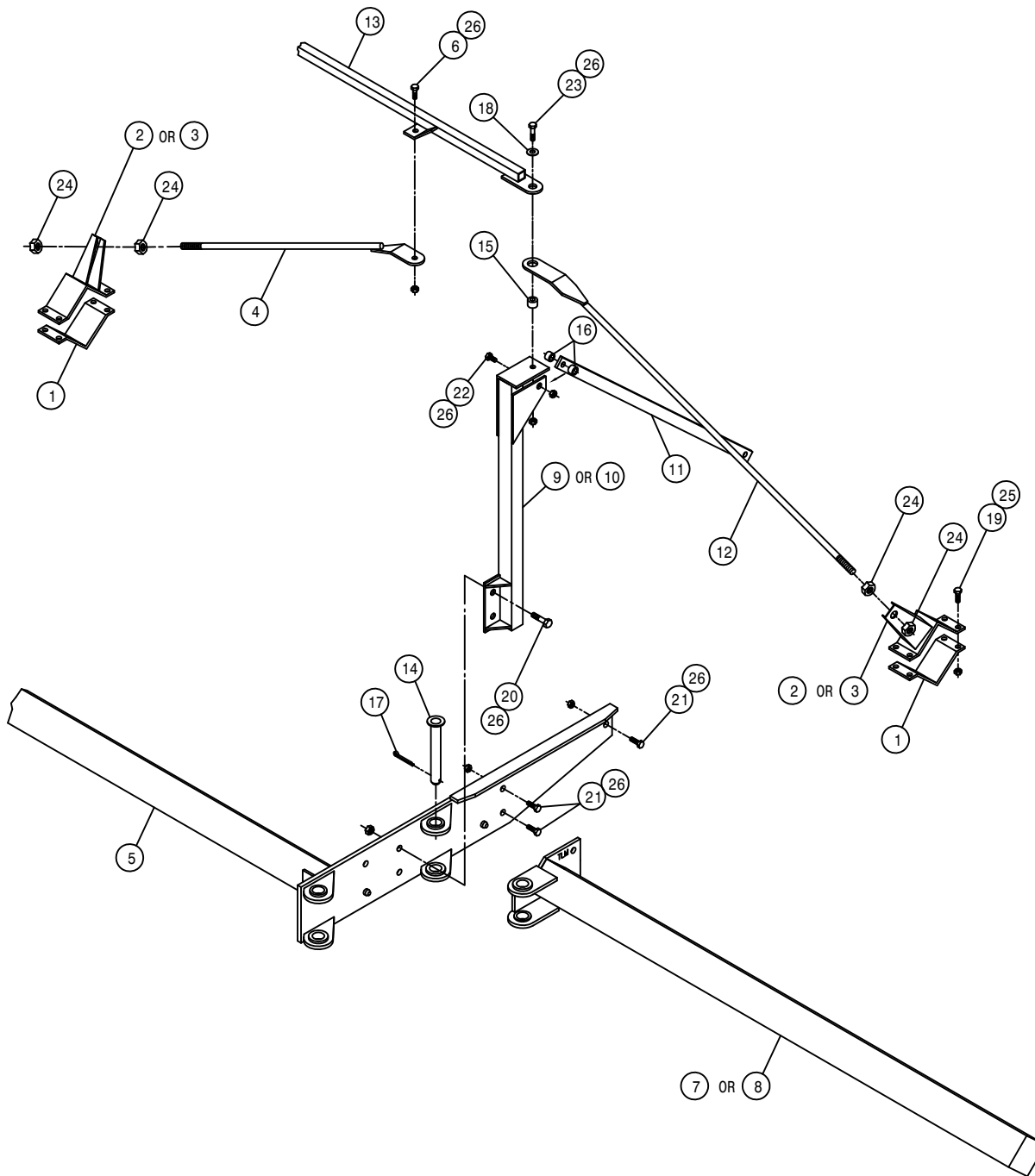
374044

8-ROW, 4-LIFT, 20" SPACING OUTRIGGER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	1	438283	OUTRGR PIVOT PIN WLD 8200 86
2	2	470117	COTTER PIN 3/16 1 3/4 SQ CUT
3	1	438474	STABILIZER MT PIN WLD 10-12R
4	1	438277	RH 32IN OUTRGR WLD8200-850086
5	2	438757	8" HOIST COL ADPTR WLD, 204 04
6	2	438324	75IN OUTRGR BRACE CLAMP
7	1	438530	204 TOOL BAR WLD,12R 5/6L 96
8	1	438657	RATCHET JACK WLD
9	2	438397	STABILIZER PIN MT WLD 90
10	2	611016	HAIR PIN #6
11	8	900265	1/2UNC X 1 1/2 HEX BOLT
12	8	900334	5/8UNC X 1 3/4 HEX BOLT
13	20	914010	5/8UNC HEX STOVER NUT
14	8	914008	1/2UNC HEX STOVER NUT
15	2	438762	16"HOIST COL ADPTR WLD, 204 04
16	8	438293	5/8UNC X 6 1/4 CTR U-BOLT TRI
17	4	438292	TOOL BAR V-PLT WLD 8200 86





8-ROW, 4-LIFT OUTRIGGER ASSEMBLY

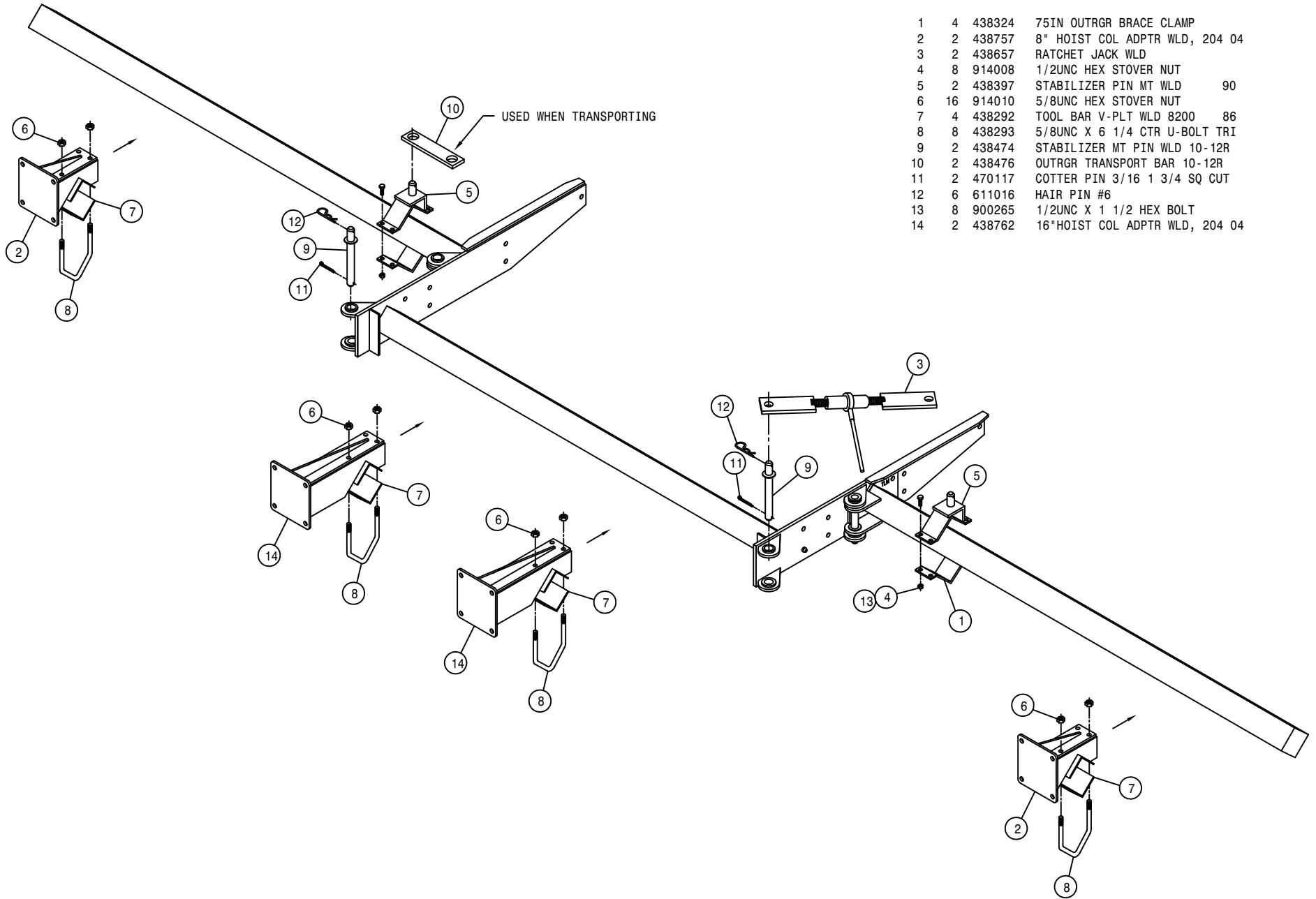
DET.	QTY	PART NO.	DESCRIPTION
1	4	438324	75IN OUTGR BRACE CLAMP
2	2	438362	RH OUTGR CLAMP WLD 200 89
3	2	438363	LH OUTGR CLAMP WLD 200 89
4	2	438469	OUTGR TIE BAR WLD 200 10-12R
5	1	438530	204 TOOL BAR WLD, 12R 5/6L 96
6	2	900333	5/8UNC X 1 1/2 HEX BOLT
7	1	438307	RH 75IN OUTGR WLD8200-850086
8	1	438309	LH 75IN OUTGR WLD8200-850086
9	1	438536	RH OUTGR SUPP POST WLD10/12R
10	1	438537	LH OUTGR SUPP POST WLD10/12R
11	2	438543	OUTGR SUPP BRACE, 10/12R 96
12	2	438676	OUTGR SUPP ROD WLD 72" 8R 01
13	1	438672	204 TIE TUBE WLD 2001
14	2	438283	OUTGR PIVOT PIN WLD 8200 86
15	2	438232	BUSH, 1.00 OD X .656ID X .28
16	4	438542	BUSH, 1.00 OD X .656ID X .78
17	2	470117	COTTER PIN 3/16 1 3/4 SQ CUT
18	2	483037	5/8 REGULAR FLAT WASHER
19	16	900265	1/2UNC X 1 1/2 HEX BOLT
20	4	900336	5/8UNC X 2 1/2 HEX BOLT
21	6	900334	5/8UNC X 1 3/4 HEX BOLT
22	2	900339	5/8UNC X 3 1/4 HEX BOLT
23	2	900352	5/8UNC X 2 1/4 HEX BOLT
24	8	910012	3/4UNC HEX NUT
25	16	914008	1/2UNC HEX STOVER NUT
26	16	914010	5/8UNC HEX STOVER NUT

QUANTITY LISTED IS FOR ONE MACHINE.

8-ROW, 4-LIFT OUTRIGGER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	4	438324	75IN OUTRGR BRACE CLAMP
2	2	438757	8" HOIST COL ADPTR WLD, 204 04
3	2	438657	RATCHET JACK WLD
4	8	914008	1/2UNC HEX STOVER NUT
5	2	438397	STABILIZER PIN MT WLD 90
6	16	914010	5/8UNC HEX STOVER NUT
7	4	438292	TOOL BAR V-PLT WLD 8200 86
8	8	438293	5/8UNC X 6 1/4 CTR U-BOLT 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	6	611016	HAIR PIN #6
13	8	900265	1/2UNC X 1 1/2 HEX BOLT
14	2	438762	16"HOIST COL ADPTR WLD, 204 04

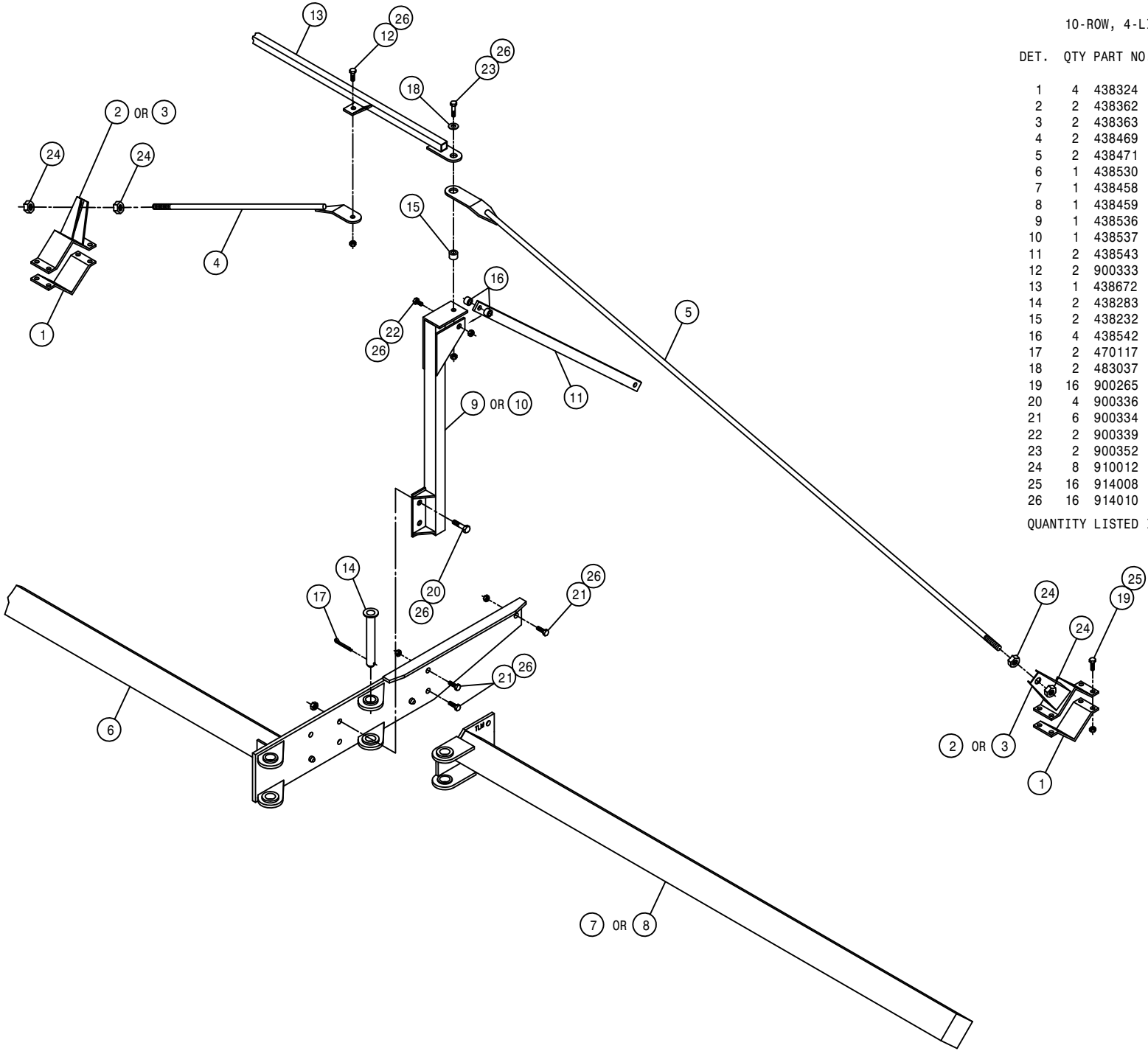


10-ROW, 4-LIFT OUTRIGGER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	4	438324	75IN OUTGR BRACE CLAMP
2	2	438362	RH OUTGR CLAMP WLD 200 89
3	2	438363	LH OUTGR CLAMP WLD 200 89
4	2	438469	OUTGR TIE BAR WLD 200 10-12R
5	2	438471	OUTGR SUPP ROD WLD 10-12R
6	1	438530	204 TOOL BAR WLD,12R 5/6L 96
7	1	438458	RH 101IN OUTGR WLD 10-12R 92
8	1	438459	LH 101IN OUTGR WLD 10-12R 92
9	1	438536	RH OUTGR SUPP POST WLD10/12R
10	1	438537	LH OUTGR SUPP POST WLD10/12R
11	2	438543	OUTGR SUPP BRACE,10/12R 96
12	2	900333	5/8UNC X 1 1/2 HEX BOLT
13	1	438672	204 TIE TUBE WLD 2001
14	2	438283	OUTGR PIVOT PIN WLD 8200 86
15	2	438232	BUSH, 1.00 OD X .656ID X .28
16	4	438542	BUSH, 1.00 OD X .656ID X .78
17	2	470117	COTTER PIN 3/16 1 3/4 SQ CUT
18	2	483037	5/8 REGULAR FLAT WASHER
19	16	900265	1/2UNC X 1 1/2 HEX BOLT
20	4	900336	5/8UNC X 2 1/2 HEX BOLT
21	6	900334	5/8UNC X 1 3/4 HEX BOLT
22	2	900339	5/8UNC X 3 1/4 HEX BOLT
23	2	900352	5/8UNC X 2 1/4 HEX BOLT
24	8	910012	3/4UNC HEX NUT
25	16	914008	1/2UNC HEX STOVER NUT
26	16	914010	5/8UNC HEX STOVER NUT

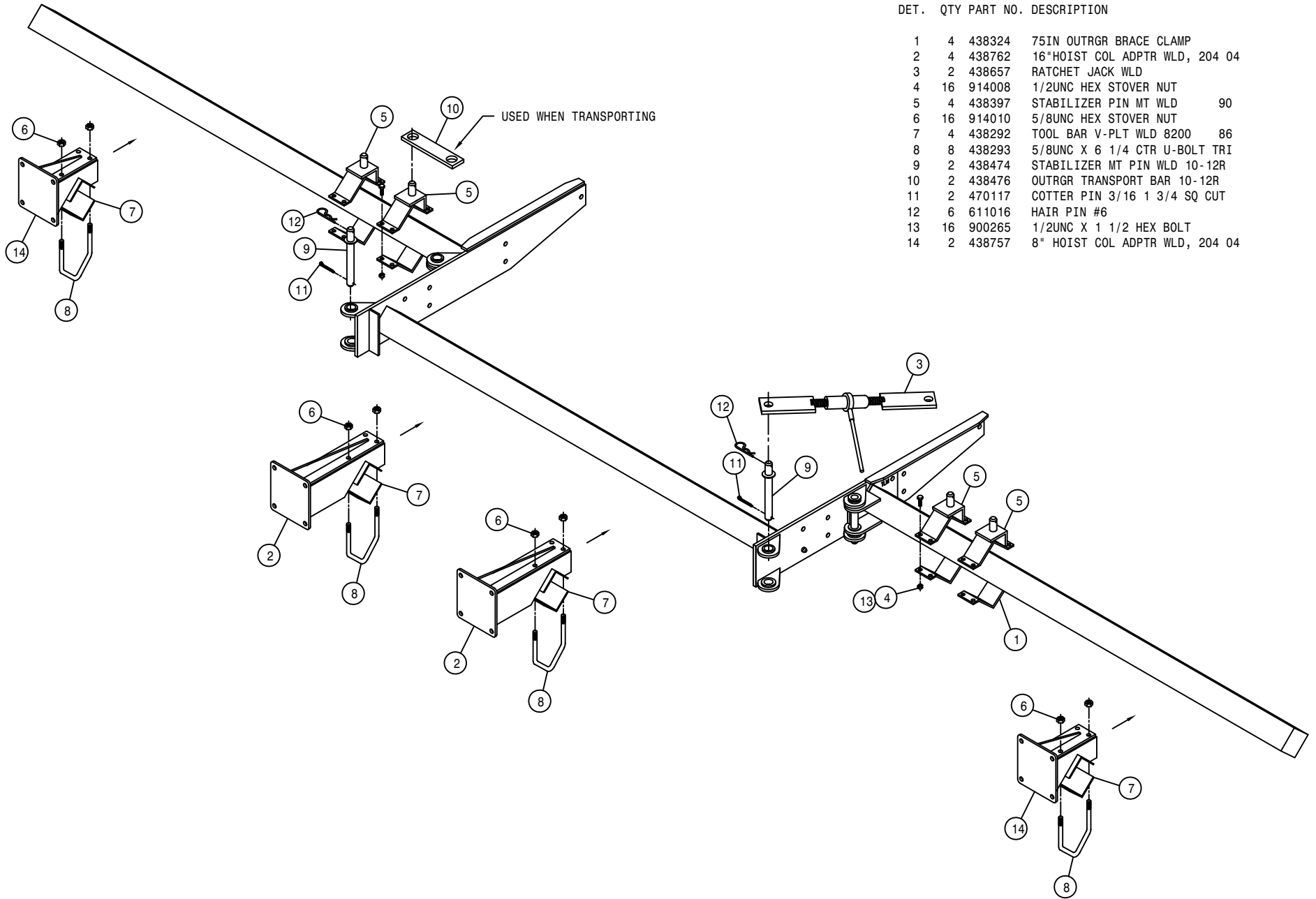
QUANTITY LISTED IS FOR ONE MACHINE.



10-ROW, 4-LIFT OUTRIGGER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	4	438324	75IN OUTRGR BRACE CLAMP
2	4	438762	16"HOIST COL ADPTR WLD, 204 04
3	2	438657	RATCHET JACK WLD
4	16	914008	1/2UNC HEX STOVER NUT
5	4	438397	STABILIZER PIN MT WLD 90
6	16	914010	5/8UNC HEX STOVER NUT
7	4	438292	TOOL BAR V-PLT WLD 8200 86
8	8	438293	5/8UNC X 6 1/4 CTR U-BOLT 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	6	611016	HAIR PIN #6
13	16	900265	1/2UNC X 1 1/2 HEX BOLT
14	2	438757	8" HOIST COL ADPTR WLD, 204 04

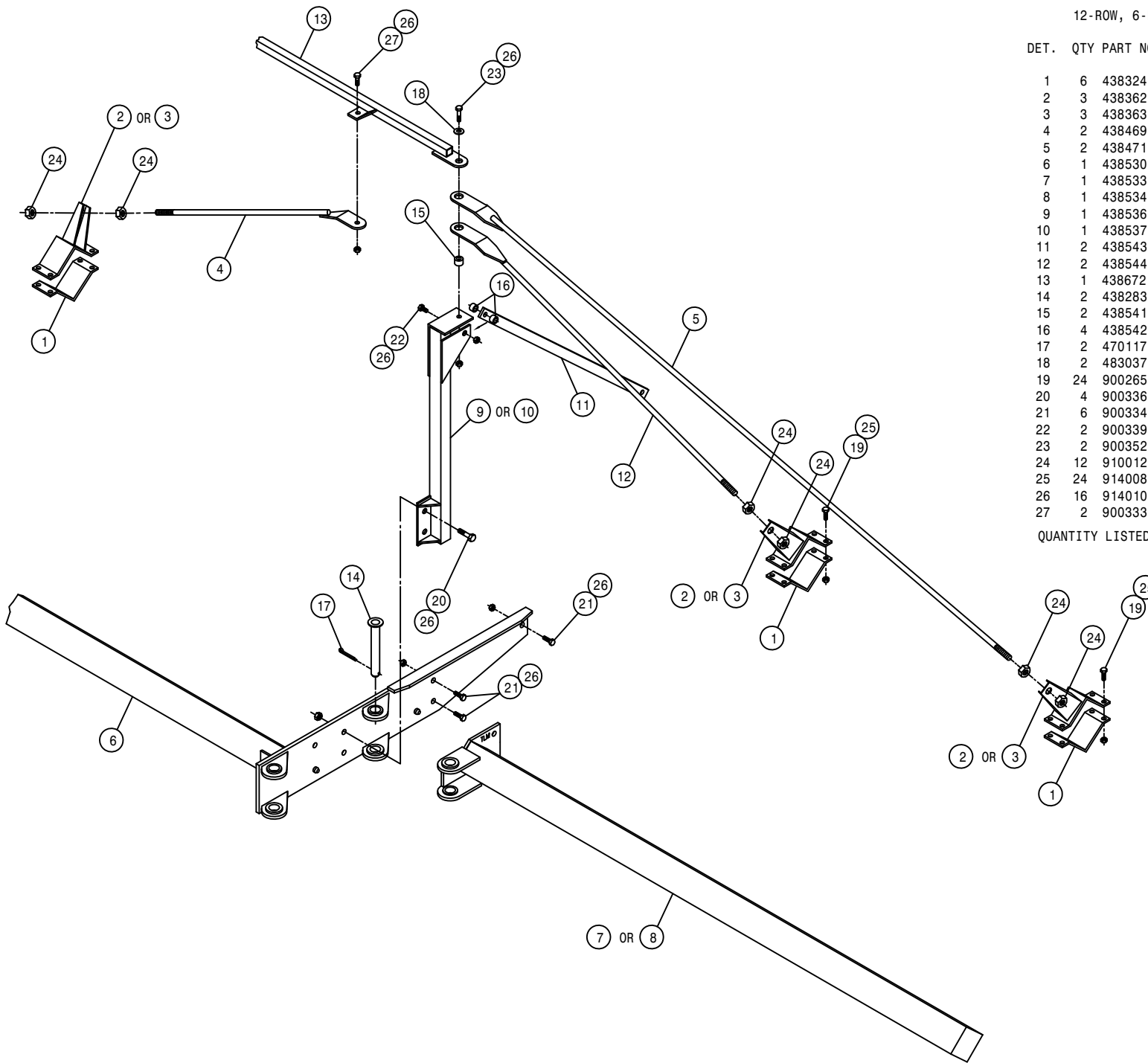


12-ROW, 6-LIFT OUTRIGGER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

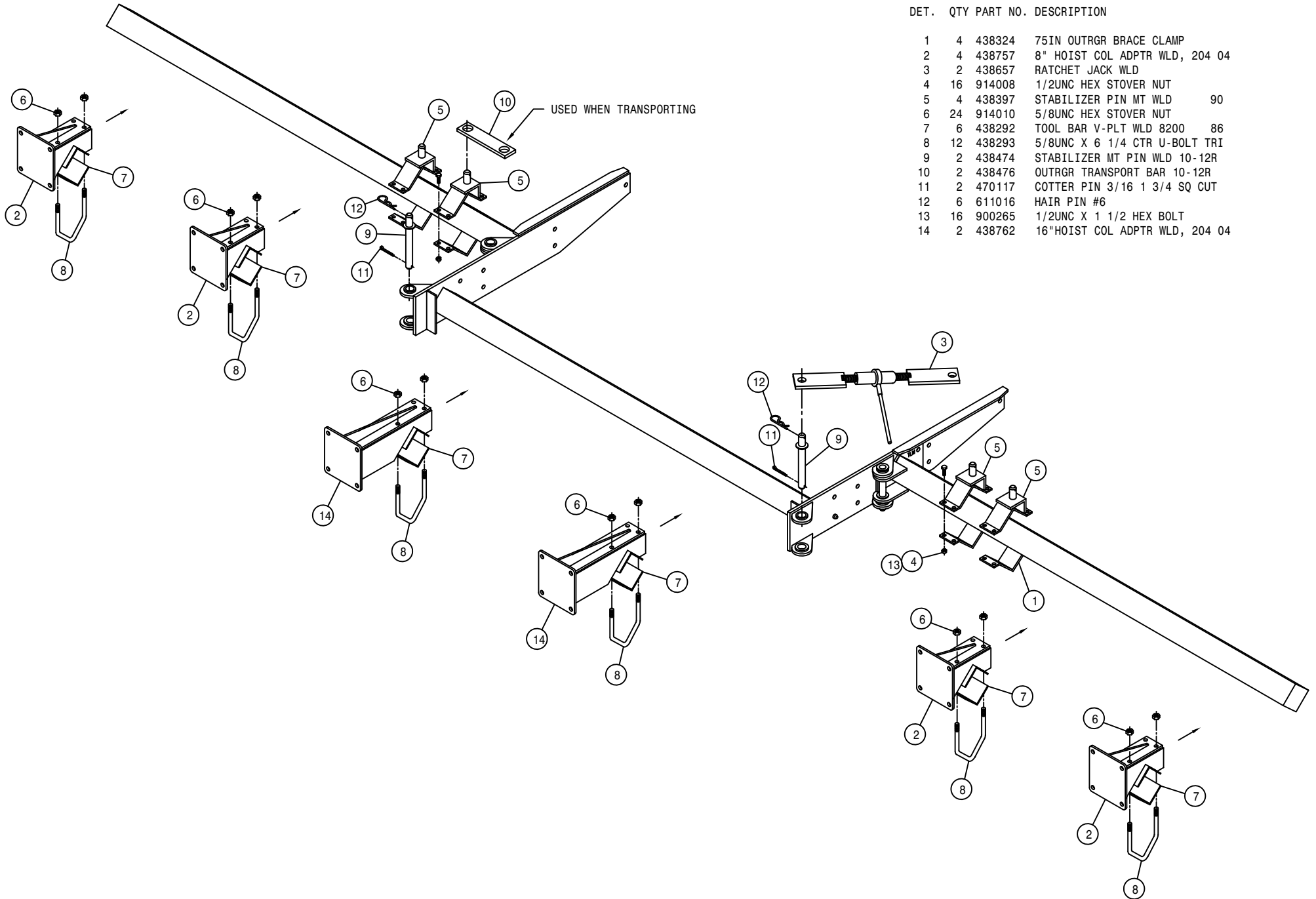
DET.	QTY	PART NO.	DESCRIPTION
1	6	438324	75IN OUTGR BRACE CLAMP
2	3	438362	RH OUTGR CLAMP WLD 200 89
3	3	438363	LH OUTGR CLAMP WLD 200 89
4	2	438469	OUTGR TIE BAR WLD 200 10-12R
5	2	438471	OUTGR SUPP ROD WLD 10-12R
6	1	438530	204 TOOL BAR WLD,12R 5/6L 96
7	1	438533	RH 133" OUTGR WLD, 10/12R 96
8	1	438534	LH 133" OUTGR WLD, 10/12R 96
9	1	438536	RH OUTGR SUPP POST WLD10/12R
10	1	438537	LH OUTGR SUPP POST WLD10/12R
11	2	438543	OUTGR SUPP BRACE,10/12R 96
12	2	438544	OUTGR SUPP ROD WLD 50"10/12R
13	1	438672	204 TIE TUBE WLD 2001
14	2	438283	OUTGR PIVOT PIN WLD 8200 86
15	2	438541	BUSH, 1.00 OD X .656ID X .53
16	4	438542	BUSH, 1.00 OD X .656ID X .78
17	2	470117	COTTER PIN 3/16 1 3/4 SQ CUT
18	2	483037	5/8 REGULAR FLAT WASHER
19	24	900265	1/2UNC X 1 1/2 HEX BOLT
20	4	900336	5/8UNC X 2 1/2 HEX BOLT
21	6	900334	5/8UNC X 1 3/4 HEX BOLT
22	2	900339	5/8UNC X 3 1/4 HEX BOLT
23	2	900352	5/8UNC X 2 1/4 HEX BOLT
24	12	910012	3/4UNC HEX NUT
25	24	914008	1/2UNC HEX STOVER NUT
26	16	914010	5/8UNC HEX STOVER NUT
27	2	900333	5/8UNC X 1 1/2 HEX BOLT

QUANTITY LISTED IS FOR ONE MACHINE.



12-ROW, 6-LIFT OUTRIGGER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	4	438324	75IN OUTRGR BRACE CLAMP
2	4	438757	8" HOIST COL ADPTR WLD, 204 04
3	2	438657	RATCHET JACK WLD
4	16	914008	1/2UNC HEX STOVER NUT
5	4	438397	STABILIZER PIN MT WLD 90
6	24	914010	5/8UNC HEX STOVER NUT
7	6	438292	TOOL BAR V-PLT WLD 8200 86
8	12	438293	5/8UNC X 6 1/4 CTR U-BOLT 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	6	611016	HAIR PIN #6
13	16	900265	1/2UNC X 1 1/2 HEX BOLT
14	2	438762	16"HOIST COL ADPTR WLD, 204 04

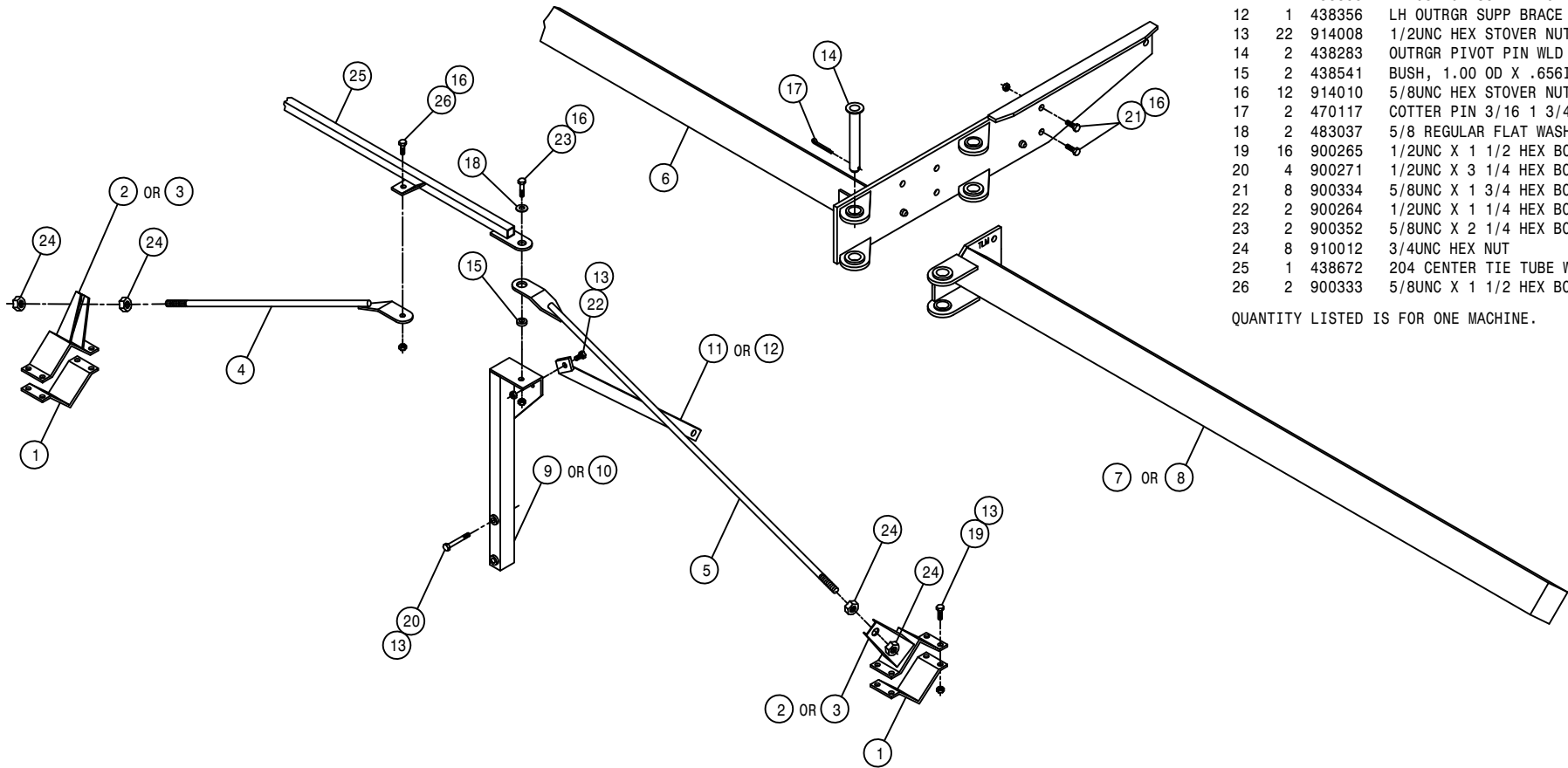


12-ROW, 6-LIFT, 52CM SPACING OUTRIGGER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	4	438324	75IN OUTRGR BRACE CLAMP	
2	2	438362	RH OUTRGR CLAMP WLD 200	89
3	2	438363	LH OUTRGR CLAMP WLD 200	89
4	2	439176	OUTRGR TIE BAR WLD 204	52CM
5	2	439175	OUTRGR SUPP ROD WLD 204	52CM
6	1	438530	204 TOOL BAR WLD,12R 5/6L	96
7	1	438497	RH 82" OUTRGR WLD, 204	94
8	1	438498	LH 82" OUTRGR WLD, 204	94
9	1	439173	RH OUTRGR SUPP POST WLD	52CM
10	1	439174	LH OUTRGR SUPP POST WLD	52CM
11	1	438355	RH OUTRGR SUPP BRACE 200	89
12	1	438356	LH OUTRGR SUPP BRACE 200	89
13	22	914008	1/2UNC HEX STOVER NUT	
14	2	438283	OUTRGR PIVOT PIN WLD 8200	86
15	2	438541	BUSH, 1.00 OD X .656ID X .53	
16	12	914010	5/8UNC HEX STOVER NUT	
17	2	470117	COTTER PIN 3/16 1 3/4 SQ CUT	
18	2	483037	5/8 REGULAR FLAT WASHER	
19	16	900265	1/2UNC X 1 1/2 HEX BOLT	
20	4	900271	1/2UNC X 3 1/4 HEX BOLT	
21	8	900334	5/8UNC X 1 3/4 HEX BOLT	
22	2	900264	1/2UNC X 1 1/4 HEX BOLT	
23	2	900352	5/8UNC X 2 1/4 HEX BOLT	
24	8	910012	3/4UNC HEX NUT	
25	1	438672	204 CENTER TIE TUBE WLD	2001
26	2	900333	5/8UNC X 1 1/2 HEX BOLT	

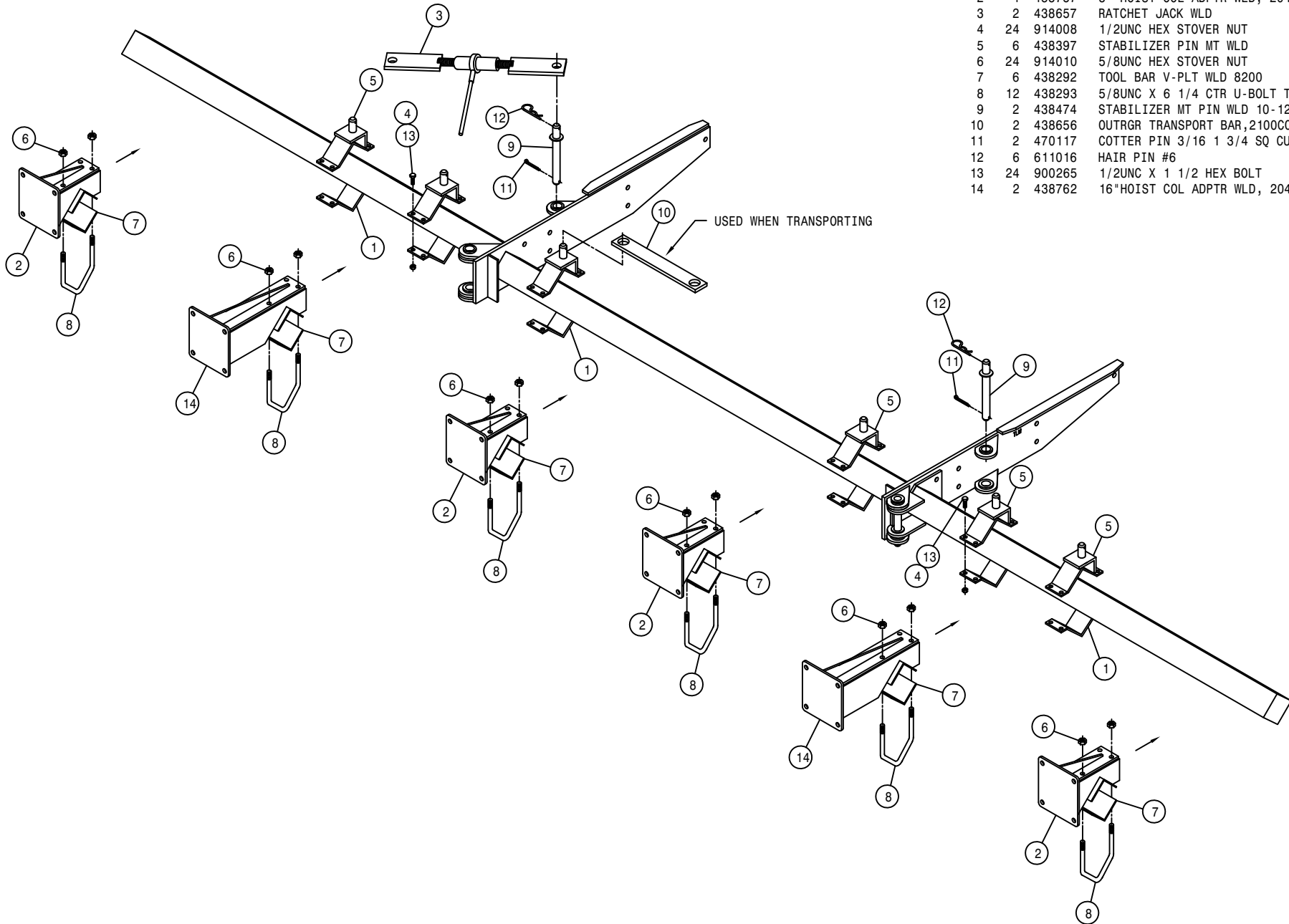
QUANTITY LISTED IS FOR ONE MACHINE.



12-ROW, 6-LIFT, 52CM SPACING OUTRIGGER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	6	438324	75IN OUTRGR BRACE CLAMP
2	4	438757	8" HOIST COL ADPTR WLD, 204 04
3	2	438657	RATCHET JACK WLD
4	24	914008	1/2UNC HEX STOVER NUT
5	6	438397	STABILIZER PIN MT WLD 90
6	24	914010	5/8UNC HEX STOVER NUT
7	6	438292	TOOL BAR V-PLT WLD 8200 86
8	12	438293	5/8UNC X 6 1/4 CTR U-BOLT TRI
9	2	438474	STABILIZER MT PIN WLD 10-12R
10	2	438656	OUTRGR TRANSPORT BAR,2100COMBO
11	2	470117	COTTER PIN 3/16 1 3/4 SQ CUT
12	6	611016	HAIR PIN #6
13	24	900265	1/2UNC X 1 1/2 HEX BOLT
14	2	438762	16"HOIST COL ADPTR WLD, 204 04

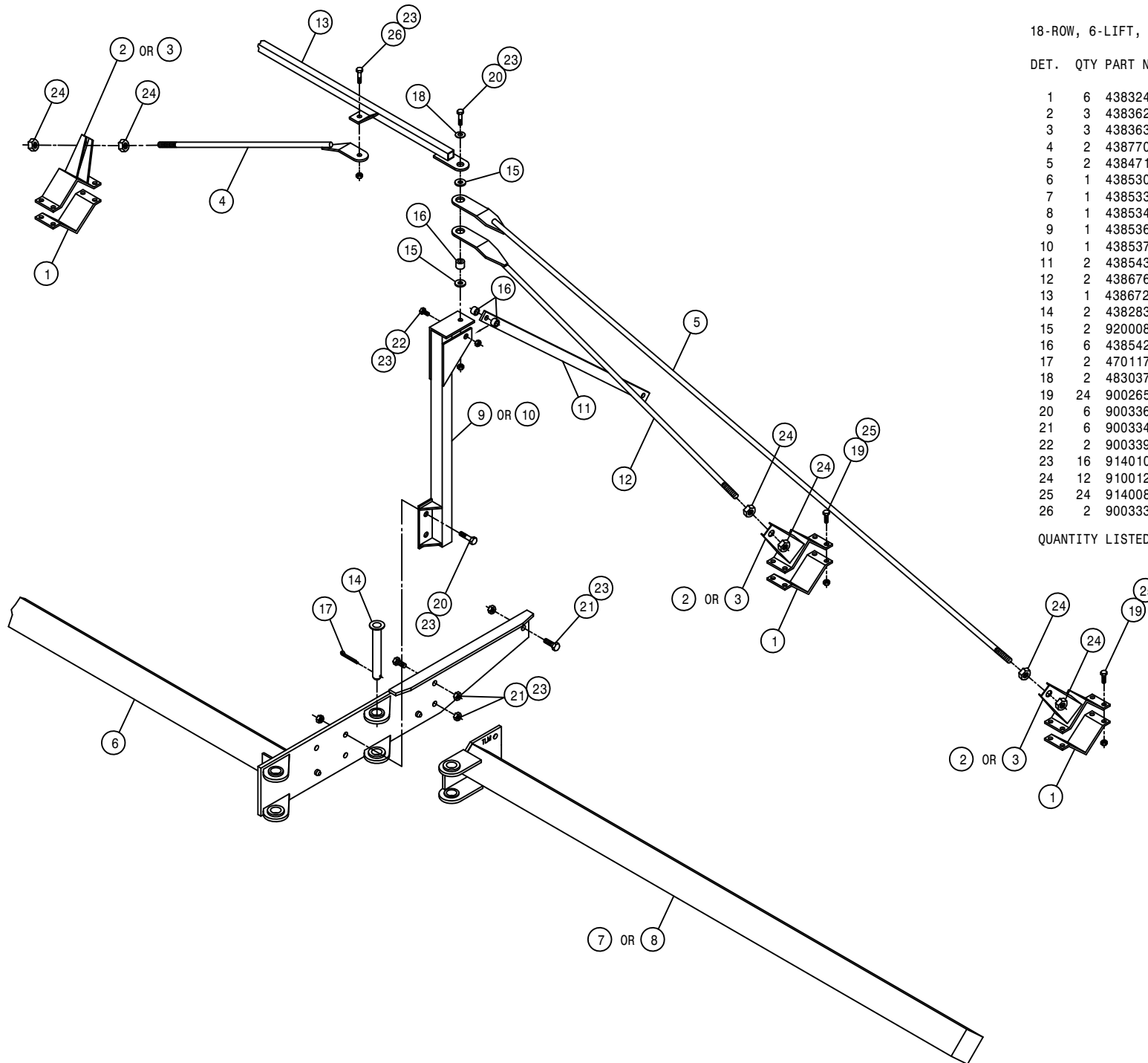


18-ROW, 6-LIFT, 20" SPACING OUTRIGGER ASSEMB

DET. QTY PART NO. DESCRIPTION

1	6	438324	75IN OUTGR BRACE CLAMP	
2	3	438362	RH OUTGR CLAMP WLD 200	89
3	3	438363	LH OUTGR CLAMP WLD 200	89
4	2	438770	OUTGR TIE BAR WLD 66" 204 18R	
5	2	438471	OUTGR SUPP ROD WLD 10-12R	
6	1	438530	204 TOOL BAR WLD,12R 5/6L	96
7	1	438533	RH 133" OUTGR WLD, 10/12R	96
8	1	438534	LH 133" OUTGR WLD, 10/12R	96
9	1	438536	RH OUTGR SUPP POST WLD10/12R	
10	1	438537	LH OUTGR SUPP POST WLD10/12R	
11	2	438543	OUTGR SUPP BRACE,10/12R	96
12	2	438676	OUTGR SUPP ROD WLD 72" 8R 01	
13	1	438672	204 TIE TUBE WLD	2001
14	2	438283	OUTGR PIVOT PIN WLD 8200	86
15	2	920008	1" SAE FLAT WASHER	
16	6	438542	BUSH, 1.00 OD X .656ID X .78	
17	2	470117	COTTER PIN 3/16 1 3/4 SQ CUT	
18	2	483037	5/8 REGULAR FLAT WASHER	
19	24	900265	1/2UNC X 1 1/2 HEX BOLT	
20	6	900336	5/8UNC X 2 1/2 HEX BOLT	
21	6	900334	5/8UNC X 1 3/4 HEX BOLT	
22	2	900339	5/8UNC X 3 1/4 HEX BOLT	
23	16	914010	5/8UNC HEX STOVER NUT	
24	12	910012	3/4UNC HEX NUT	
25	24	914008	1/2UNC HEX STOVER NUT	
26	2	900333	5/8UNC X 1 1/2 HEX BOLT	

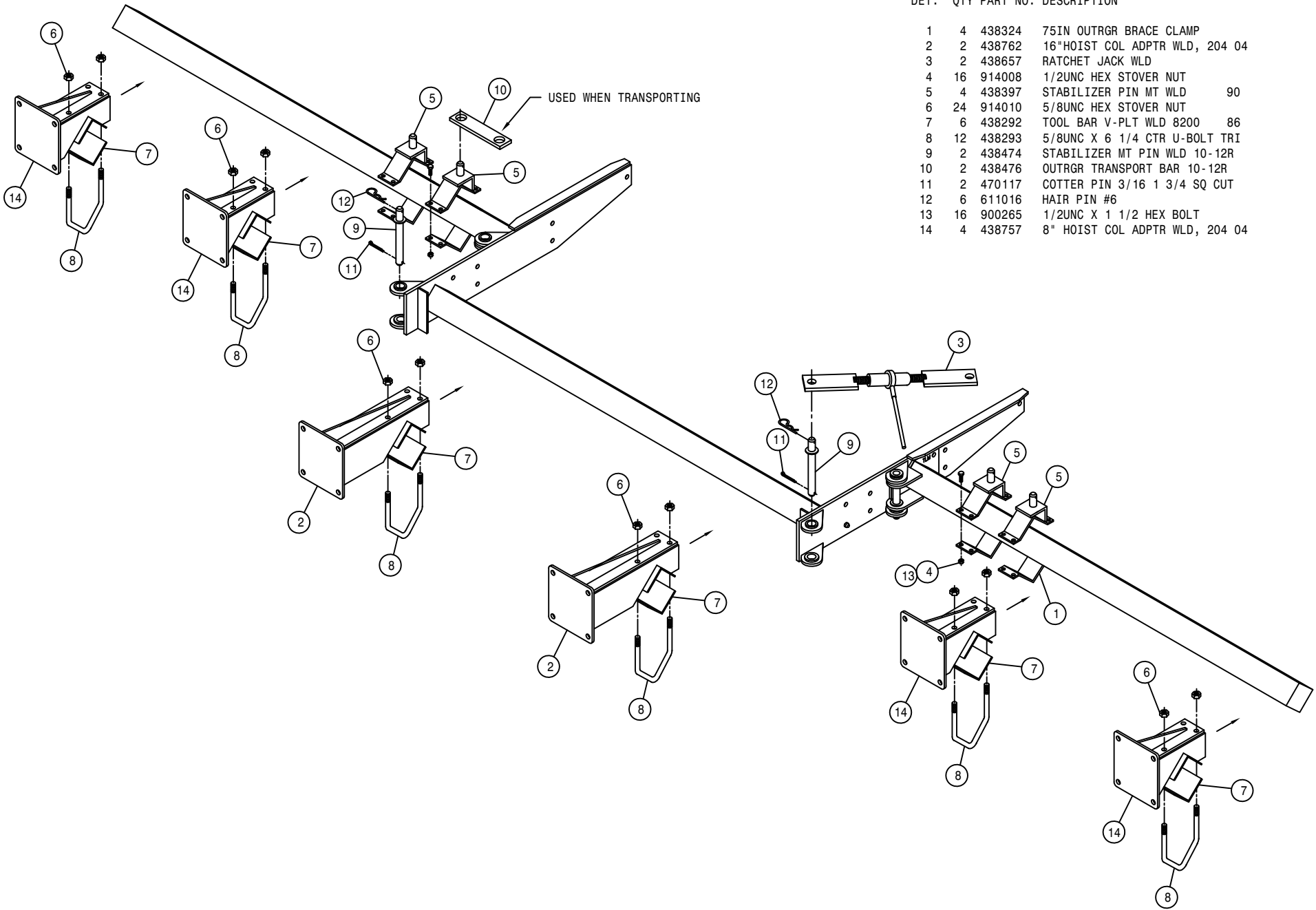
QUANTITY LISTED IS FOR ONE MACHINE.

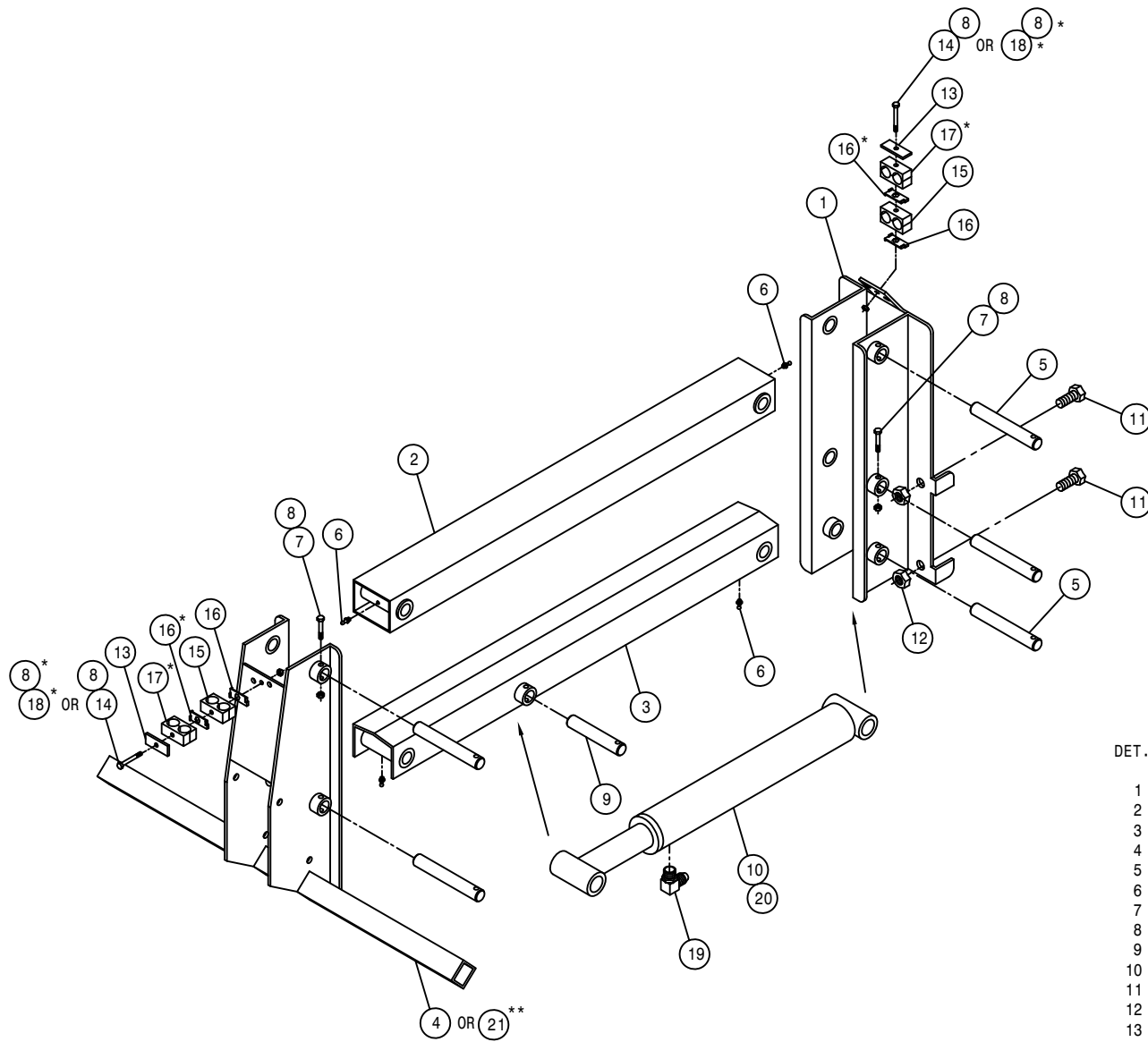


18-ROW, 6-LIFT, 20" SPACING OUTRIGGER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	4	438324	75IN OUTGR BRACE CLAMP
2	2	438762	16"HOIST COL ADPTR WLD, 204 04
3	2	438657	RATCHET JACK WLD
4	16	914008	1/2UNC HEX STOVER NUT
5	4	438397	STABILIZER PIN MT WLD 90
6	24	914010	5/8UNC HEX STOVER NUT
7	6	438292	TOOL BAR V-PLT WLD 8200 86
8	12	438293	5/8UNC X 6 1/4 CTR U-BOLT 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	6	611016	HAIR PIN #6
13	16	900265	1/2UNC X 1 1/2 HEX BOLT
14	4	438757	8" HOIST COL ADPTR WLD, 204 04



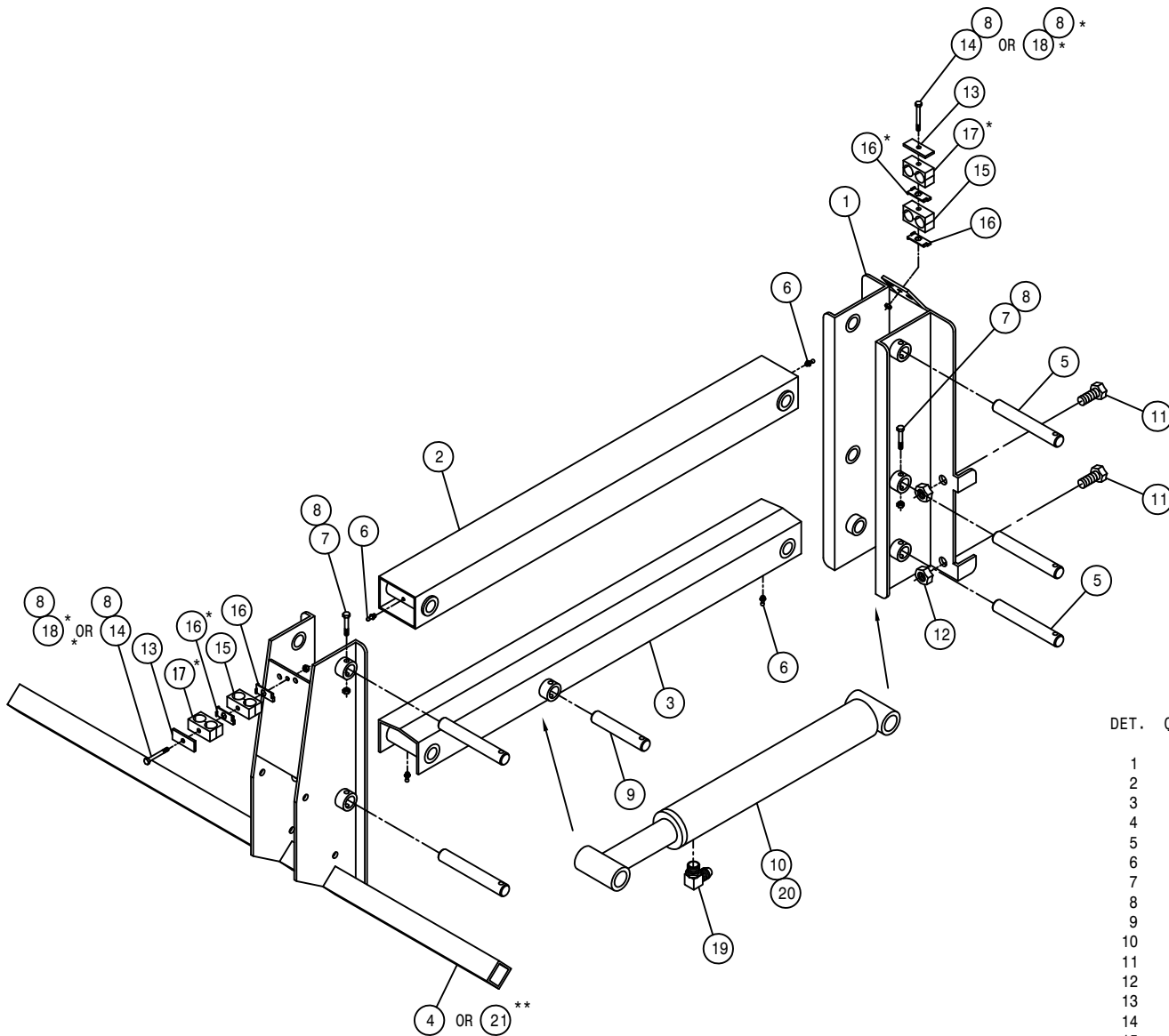


2-HEAD LIFT ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	439136	TOOLBAR MT BRKT WLD, STSC 03
	1	439143	UPPER LIFTARM WLD, STS COMBO 03
	1	439146	LWR LIFTARM WLD, STS COMBO 03
	1	439151	50" HEAD TOOLBAR WLD, STSC 03
	5	439158	LIFT ARM PIVOT PIN, STSC 03
	4	471005	1/4 28 X 1 1/2 GREASE ZERK
	6	900069	5/16UNC X 2" HEX BOLT
	8	914002	5/16UNC HEX STOVER NUT
	1	439156	LWR CYL MT PIN, STS COMBO 03
	1	621564	DETA LIFT CYL, 2.00 X 11.00STS
	4	900401	3/4UNC X 1 1/2 HEX BOLT
	4	914012	3/4UNC HEX STOVER NUT
	2	470276	CLAMP COVER PLATE, SNGL, 2.55LG
	2	900086	5/16UNC X 2 1/4 HEX BOLT
	2	470274	TUBE CLAMP BODY, .750-.750
	4	470281	STACK BOLT SAFETY LOCK PLATE
	2	470270	HOSE CLAMP BODY, .530-.680
	2	900075	5/16UNC X 3 3/4 HEX BOLT
	1	618119	9/16MJIC-90-9/16MOR LBO
	1	621565	REPAIR KIT, HYD CYL 621564
	1	439197	33" HEAD TOOLBAR WLD, 20"R 06

NOTE: DETAILS MARKED WITH A (*) ARE USED WITH THE CUTTER OPTION.

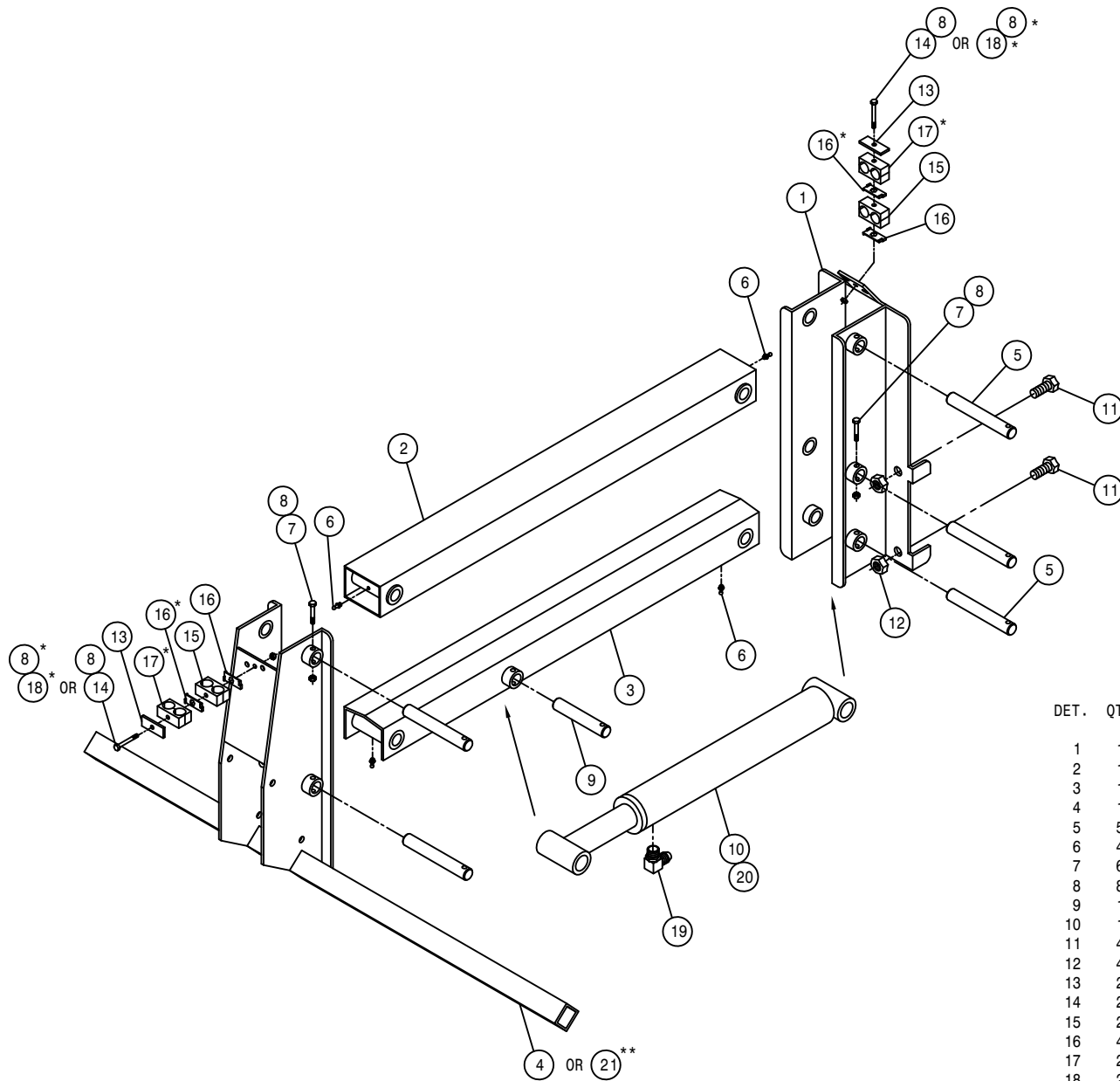
DETAILS MARKED WITH A (**) ARE USED WITH THE 20" ROW OPTION.



RIGHT 3-HEAD LIFT ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	439136	TOOLBAR MT BRKT WLD, STSC 03
2	1	439143	UPPER LIFTARM WLD,STS COMBO 03
3	1	439146	LWR LIFTARM WLD, STS COMBO 03
4	1	439163	80"RH HEAD TOOLBAR WLD,STSC 03
5	5	439158	LIFT ARM PIVOT PIN, STSC 03
6	4	471005	1/4 28 X 1/2 GREASE ZERK
7	6	900069	5/16UNC X 2" HEX BOLT
8	8	914002	5/16UNC HEX STOVER NUT
9	1	439156	LWR CYL MT PIN, STS COMBO 03
10	1	621564	DETAS LIFT CYL, 2.00 X 11.00STS
11	4	900401	3/4UNC X 1 1/2 HEX BOLT
12	4	914012	3/4UNC HEX STOVER NUT
13	2	470276	CLAMP COVER PLATE,SNGL, 2.55LG
14	2	900086	5/16UNC X 2 1/4 HEX BOLT
15	2	470274	TUBE CLAMP BODY, .750-.750
16	2	470281	STACK BOLT SAFETY LOCK PLATE
17	2	470270	HOSE CLAMP BODY, .530-.680
18	2	900075	5/16UNC X 3 3/4 HEX BOLT
19	1	618119	9/16MJIC-90-9/16MOR LBO
20	1	621565	REPAIR KIT, HYD CYL 621564
21	1	439182	57"RH HEAD TOOLBAR WLD, 20"R 05

NOTE: DETAILS MARKED WITH A (*) ARE USED WITH THE CUTTER OPTION.
 DETAILS MARKED WITH A (**) ARE USED THE 20" ROW OPTION.

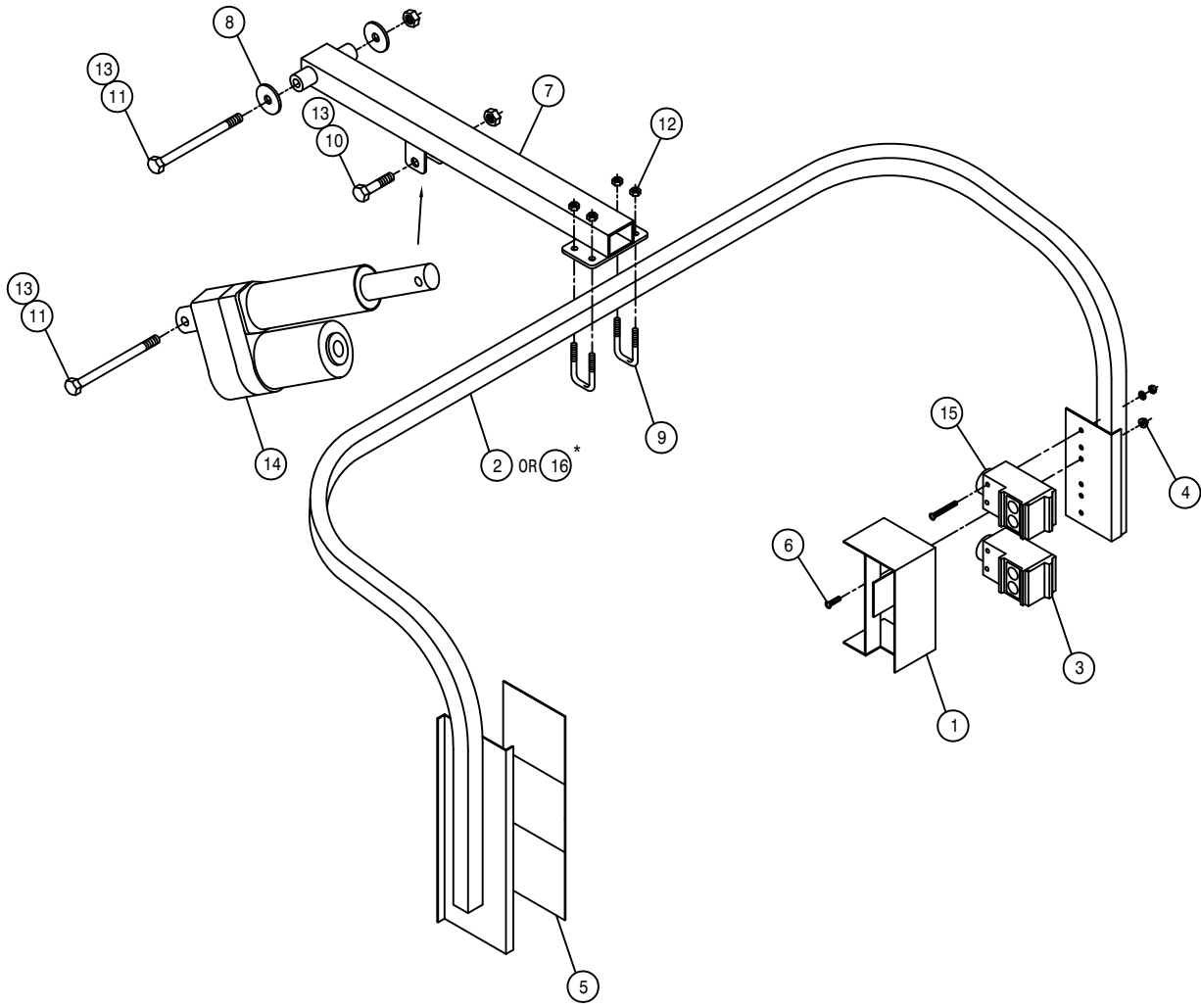


LEFT 3-HEAD LIFT ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION	
1	1	439136	TOOLBAR MT BRKT WLD, STSC	03
2	1	439143	UPPER LIFTARM WLD, STS COMBO	03
3	1	439146	LWR LIFTARM WLD, STS COMBO	03
4	1	439164	80"LH HEAD TOOLBAR WLD, STSC	03
5	5	439158	LIFT ARM PIVOT PIN, STSC	03
6	4	471005	1/4 28 X 1/2 GREASE ZERK	
7	6	900069	5/16UNC X 2" HEX BOLT	
8	8	914002	5/16UNC HEX STOVER NUT	
9	1	439156	LWR CYL MT PIN, STS COMBO	03
10	1	621564	DETAS LIFT CYL, 2.00 X 11.00STS	
11	4	900401	3/4UNC X 1 1/2 HEX BOLT	
12	4	914012	3/4UNC HEX STOVER NUT	
13	2	470276	CLAMP COVER PLATE, SNGL, 2.55LG	
14	2	900086	5/16UNC X 2 1/4 HEX BOLT	
15	2	470274	TUBE CLAMP BODY, .750-.750	
16	4	470281	STACK BOLT SAFETY LOCK PLATE	
17	2	470270	HOSE CLAMP BODY, .530-.680	
18	2	900075	5/16UNC X 3 3/4 HEX BOLT	
19	1	618119	9/16MJIC-90-9/16MOR LBO	
20	1	621565	REPAIR KIT, HYD CYL 621564	
21	1	439183	57"LH HEAD TOOLBAR WLD, 20"R	05

NOTE: DETAILS MARKED WITH A (*) ARE USED WITH THE CUTTER OPTION.

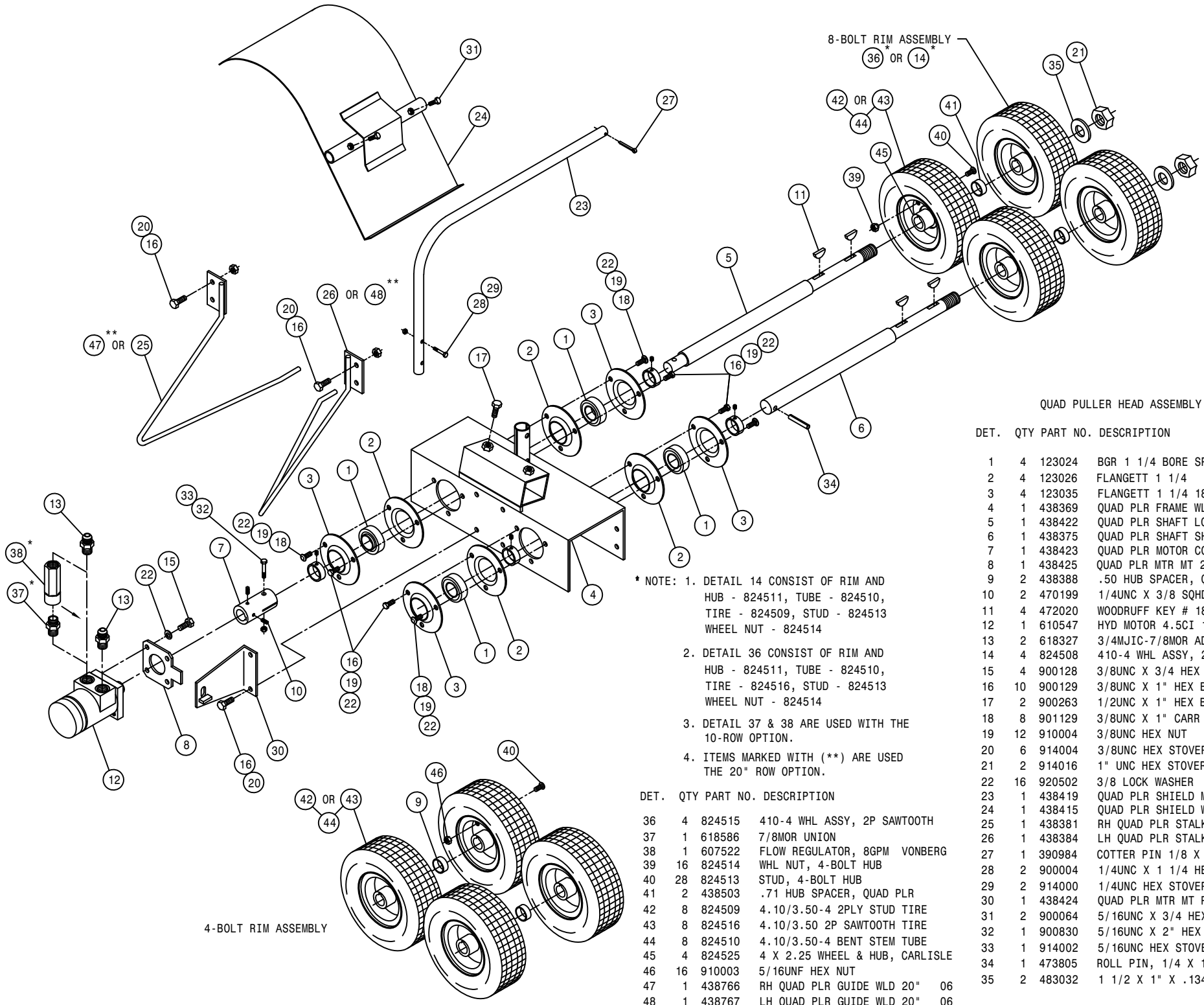
DETAILS MARKED WITH (**) ARE USED WITH THE 20" ROW OPTION.



LS SENSOR ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	002841	LS 42GRU SENSOR SHIELD WLD
	1	003033	LS SENSOR MT WLD, STS COMBO 03
	1	293258	LWR LS 9000 SENSOR ASSY, FEM
	2	470175	10-32 HEX FLANGE LOCK NUT
	3	650297	REFLECTIVE TAPE, 4 X 4, RTC4-4P
	2	903883	10-32 X 1/2 SLT RDHD MACH SCR
	1	003028	LS SENSOR MT SUPP WLD, STSC 03
	2	002815	SENSOR ARM WASH, NYL
	2	473980	.31UNC-1.06ID-1.75SQ U-BOLT SS
	1	900267	1/2UNC X 2" HEX BOLT
	2	900278	1/2UNC X 6" HEX BOLT
	4	914002	5/16UNC HEX STOVER NUT
	3	914008	1/2UNC HEX STOVER NUT
	1	291634	LINEAR ACTUATOR, KODIAK K2
	1	293259	UPR LS 9000 SENSOR ASSY, MALE
	1	003050	LS SENSOR MT WLD, 20"R 204 04

NOTE: DETAILS MARKER WITH A (*) ARE USED WITH THE 20" ROW OPTION.



QUAD PULLER HEAD ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	4	123024	BGR 1 1/4 BORE SPHERICL RELUB
2	4	123026	FLANGETT 1 1/4
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	1/4UNC X 3/8 SQHD CUP SET SCR
11	4	472020	WOODRUFF KEY # 18 1/4 X 1 1/8
12	1	610547	HYD MOTOR 4.5GI 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	3/8 LOCK WASHER
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, 1/4 X 1 1/2
35	2	483032	1 1/2 X 1" X .134TH MACH WASH
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	824525	4 X 2.25 WHEEL & HUB, CARLISLE
46	16	910003	5/16UNF HEX NUT
47	1	438766	RH QUAD PLR GUIDE WLD 20" 06
48	1	438767	LH QUAD PLR GUIDE WLD 20" 06

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

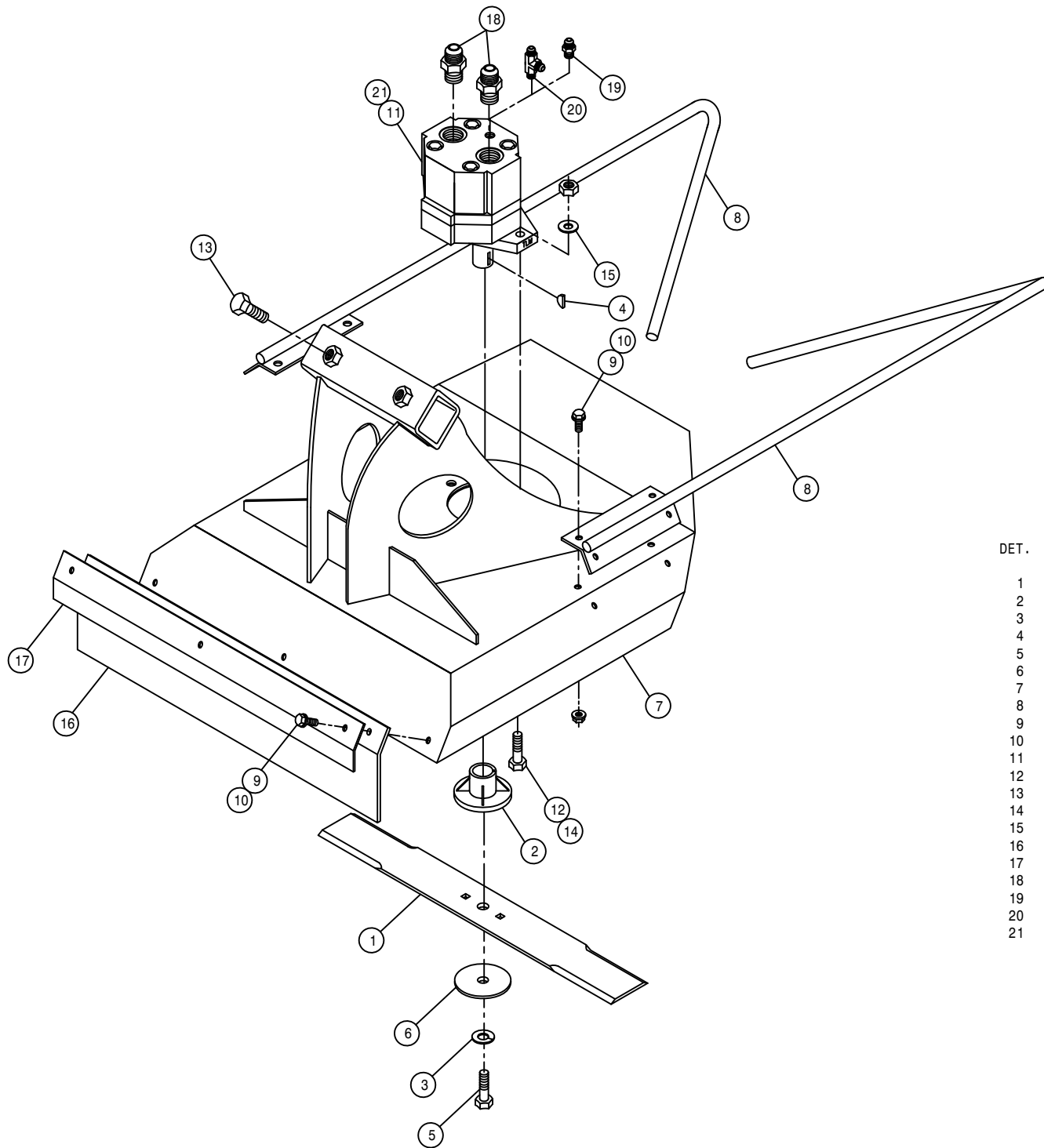
2. DETAIL 36 CONSIST OF RIM AND HUB - 824511, TUBE - 824510, TIRE - 824516, STUD - 824513 WHEEL NUT - 824514

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

4. ITEMS MARKED WITH (**) ARE USED THE 20" ROW OPTION.

4-BOLT RIM ASSEMBLY

8-BOLT RIM ASSEMBLY



CUTTER HEAD ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	002103	CUTR BLADE 18 IN
2	1	002104	CUTTER BLADE ADAPTER,RD LUG
3	1	002105	3/8 LOCK WASHER ZINC PLT
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	002251	19" CUTTR DECK WLD 04
8	2	002258	19" CUTR STALK GUIDE WLD 04
9	11	470118	1/4UNC X 3/4 FLANGE HEX BOLT
10	11	470121	1/4UNC HEX FLANGE LOCK NUT
11	1	610755	BARNES HYD MOTOR, D-SERIES 01
12	2	900130	3/8UNC X 1 1/4 SER FLANGE BOLT
13	2	900265	1/2UNC X 1 1/2 HEX BOLT
14	2	914004	3/8UNC HEX STOVER NUT
15	2	920002	3/8 SAE FLAT WASHER
16	1	002256	19" REAR CUTR DECK EXT FLAP 04
17	1	002257	19" REAR CUTR DECK FLAP KPR 04
18	2	611125	3/4MJIC-3/4MOR ADPTR
19	1	618530	9/16MJIC-1/8MNPT ADPTR
20	1	618546	1/8MNPT RUN TEE-9/16MJIC
21	1	610756	SEAL, OUTER FOR 610755

TWO HEAD ASSEMBLY

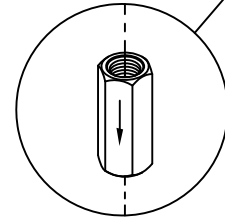
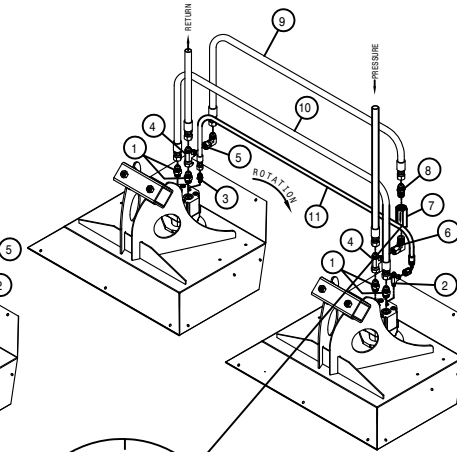
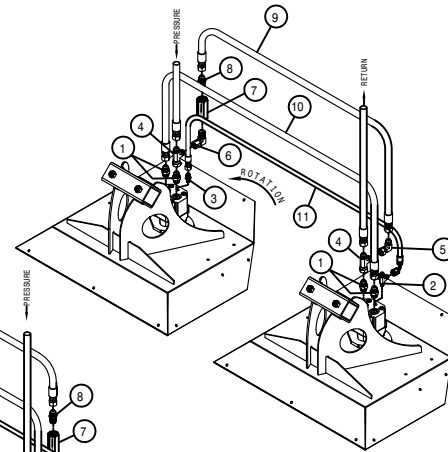
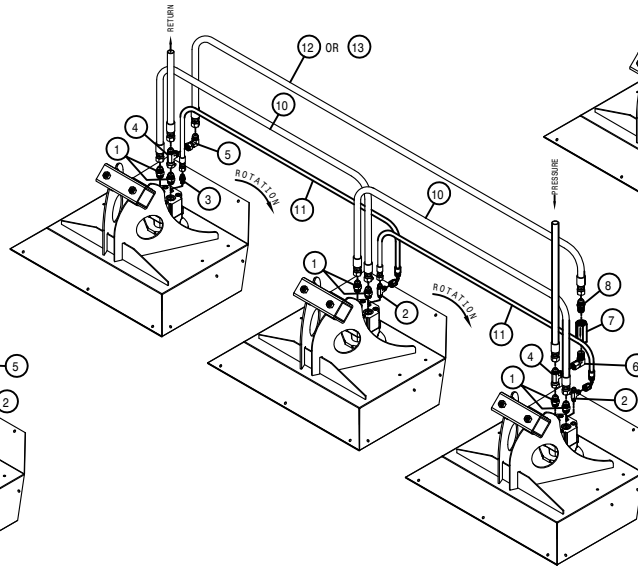
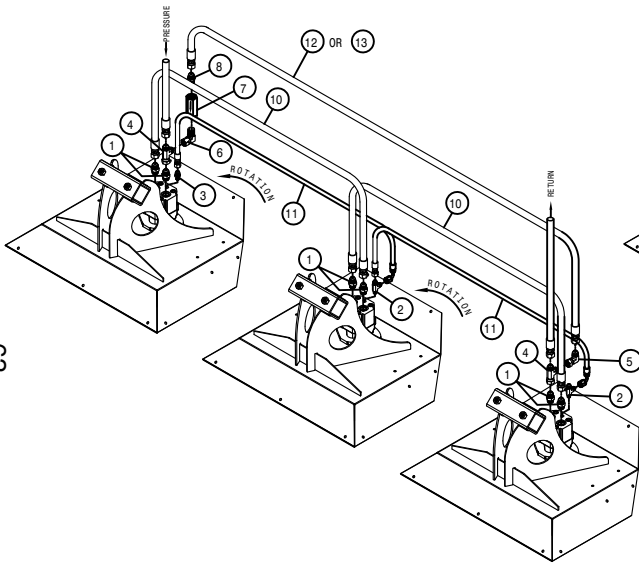
THREE HEAD ASSEMBLY

LEFT SIDE OF OPERATOR

RIGHT SIDE OF OPERATOR

LEFT SIDE OF OPERATOR

RIGHT SIDE OF OPERATOR

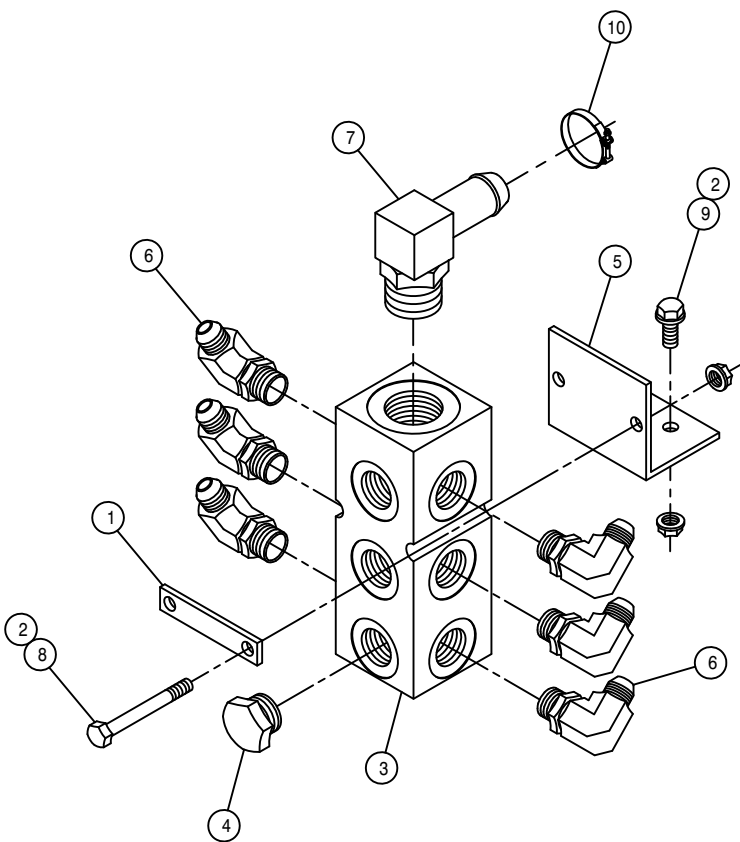


HYD SCHEM, CUTTER CHECK VLV 204 07

DET. QTY PART NO. DESCRIPTION

1	611125	3/4MJIC-3/4MOR ADPTR	
2	618546	1/8MNPT RUN TEE-9/16MJIC	
3	618530	9/16MJIC-1/8MNPT ADPTR	
4	618451	3/4FJIC SW RUN TEE-3/4MJIC	
5	618609	3/4MJIC-90-3/4FJIC SWIV LBO	
6	618620	3/4FJX-90-1/2MNPT ADPTR	
7	690338	LINE CHECK VALVE HYD .50NPT	
8	611147	3/4MJIC-1/2MNPT ADPTR	
9	616025	08C1T-08FJX-08FJX-50	H/A
10	614368	08C1T-08FJX-08FJX-60	H/A
11	616422	04C1T-06FJX-06FJX90-50	H/A
12	616031	08C1T-08FJX-08FJX-83	H/A
13	614662	08C1T-08FJX-08FJX-72	H/A

DET REQ	DESCRIPTION		
	HAGIE HAGIE MANUFACTURING COMPANY CLARION, IOWA 50525		
REMOVE ALL SHARP CORNERS & BURRS			
TOLERANCE UNLESS OTHERWISE SPECIFIED			
FRACTION ±1/32	DECIMALS X.XX ±.03	ANGLES ±°	
DESCRIPTION HYD SCHEM, CUTTER CHECK VLV 204 07			
DRAWN BY T. MARKER		SCALE FULL	
CHECKED BY		APPROVED BY	
DATE 05-16-07	DRAWING NUMBER 498929		
SHEET OF			



CUTTER CASE DRAIN MANIFOLD ASSEMBLY

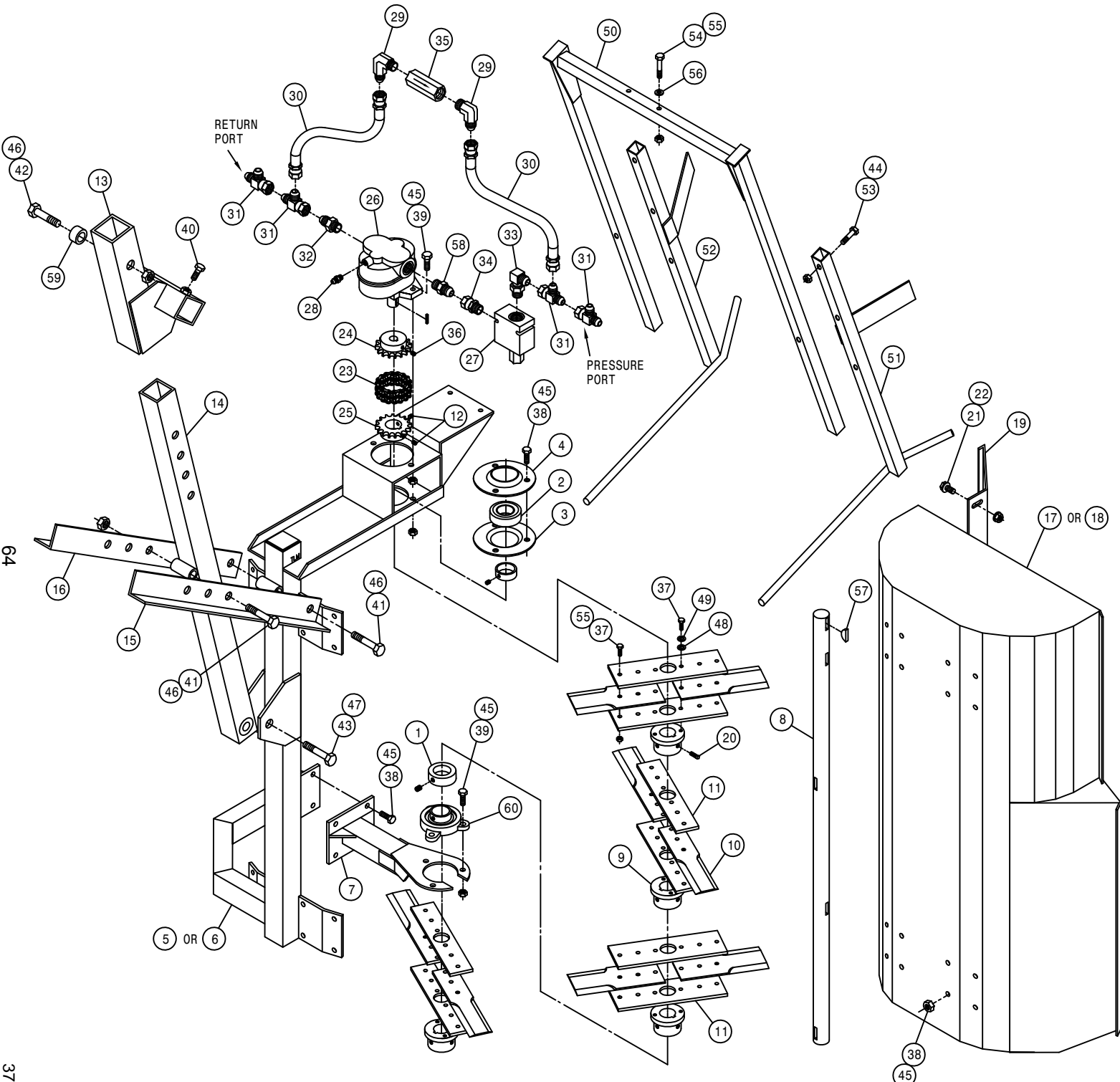
DET. QTY PART NO. DESCRIPTION

1	1	438729	CUTTER RETURN MANIF MT KEEPER
2	4	470121	1/4UNC HEX FLANGE LOCK NUT
3	1	606021	HYD RETURN MANIF,3/4FOR,9-PORT
4	3	611159	3/4MOR PLUG, HEX HEAD
5	1	615755	204 CASE DRAIN MANIFOLD MT 02
6	6	618115	9/16MJIC-90-3/4MOR LBO
7	1	618118	3/4 HOSE BARB-90-1 1/16MOR
8	2	900008	1/4UNC X 2 1/2 HEX BOLT
9	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
10	1	520137	1.12/1.25 T-BOLT HOSE CLAMP

MALE ROW 4-BLADE CUTTER ASSEMBLY

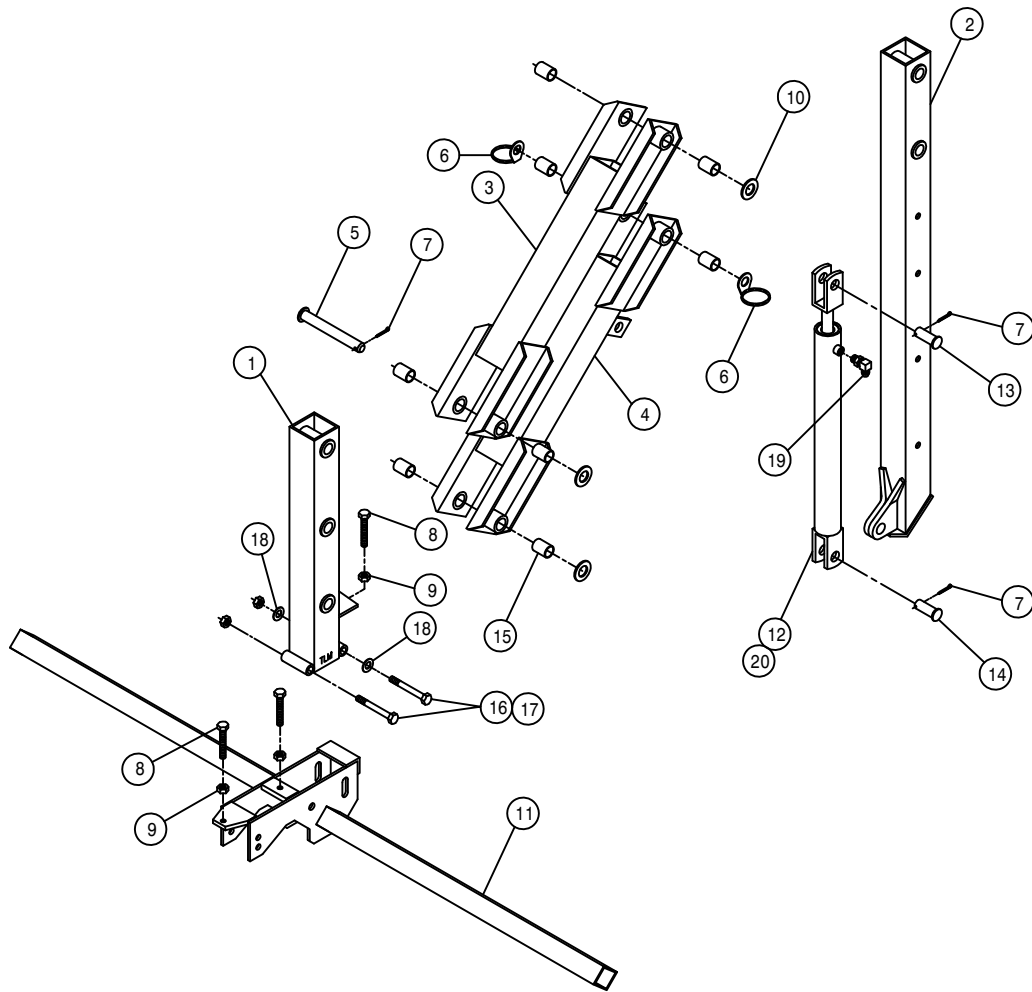
DET. QTY PART NO. DESCRIPTION

1	1	474020	1 1/4 SHAFT SET COLLAR
2	1	123024	BGR 1 1/4 BORE SPHERICL RELUB
3	1	123026	FLANGETT 1 1/4
4	1	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	8	270904	CUTTER BLADE,4-BLD CUTR 95
11	8	270905	UPPER BLADE SUPP,4-BLD CUTR95
12	2	470060	5/16UNC X 3/8 SET SCR
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	5/16 X 1/2 LG SQ HD SET SCR
21	4	470121	1/4UNC HEX FLANGE LOCK NUT
22	4	470122	1/4UNC X 1/2 FLANGE HEX BOLT
23	1	492084	CHAIN FOR 4016 CHAIN COUPLER
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
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	1	470052	1/4-20X1/2 AL HD SET SC CUP
37	24	900066	5/16UNC X 1 1/4 HEX BOLT
38	23	900129	3/8UNC X 1" HEX BOLT
39	5	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	2	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	920001	5/16 SAE FLAT WASHER
49	8	920501	5/16 LOCK WASHER
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	18	914002	5/16UNC HEX STOVER NUT
56	2	920001	5/16 SAE FLAT WASHER
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	123050	1.25 PILLOW BLOCK BEARING,FLG



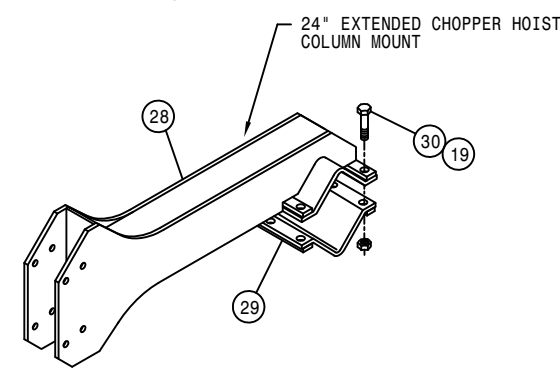
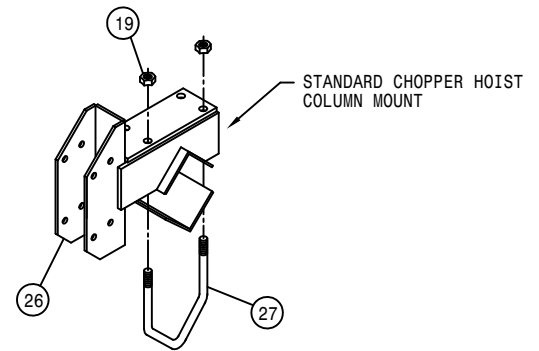
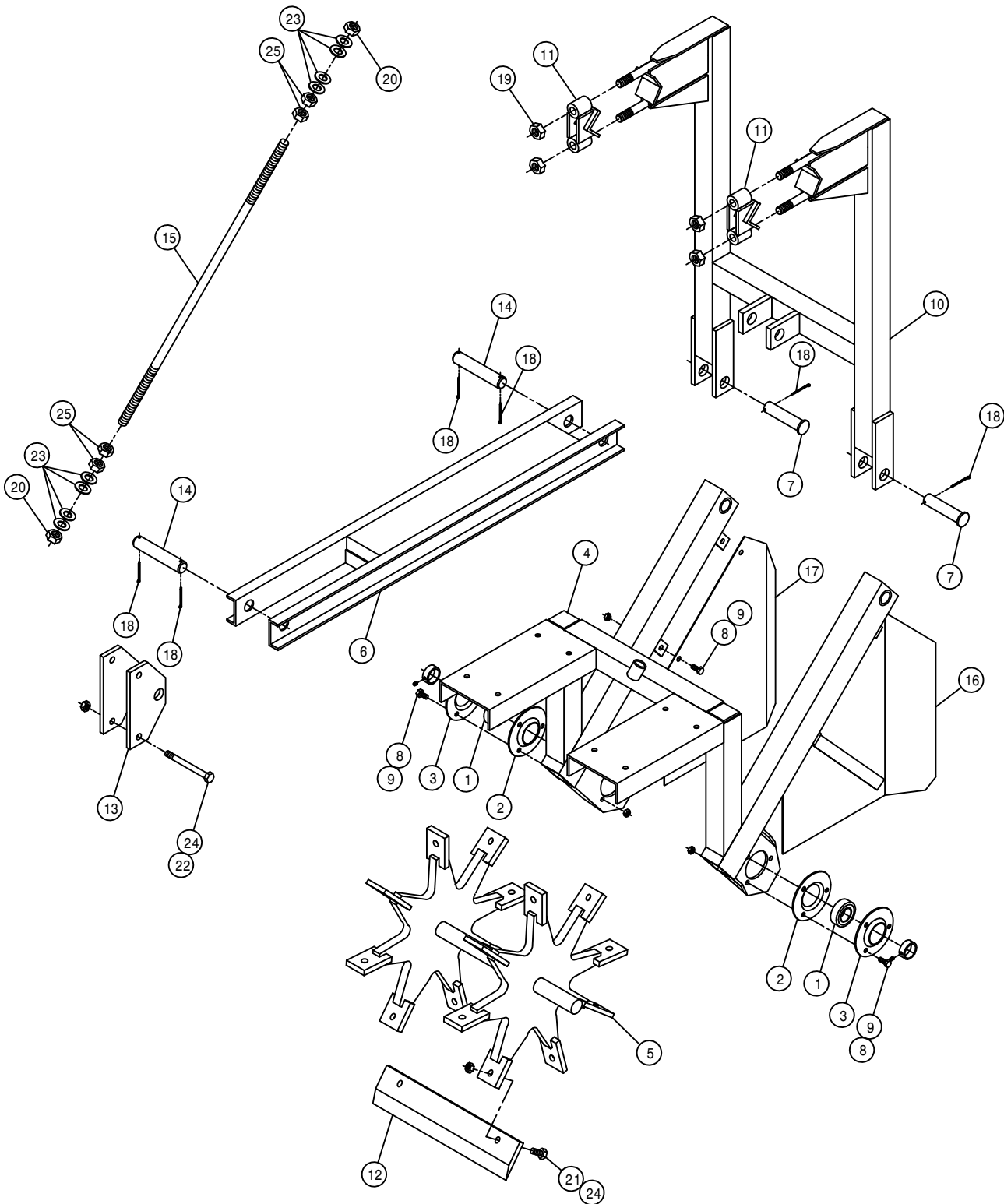
64

374064



MALE ROW CHOPPER LIFT ASSEMBLY

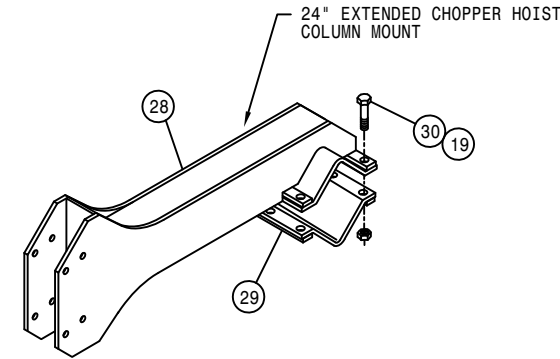
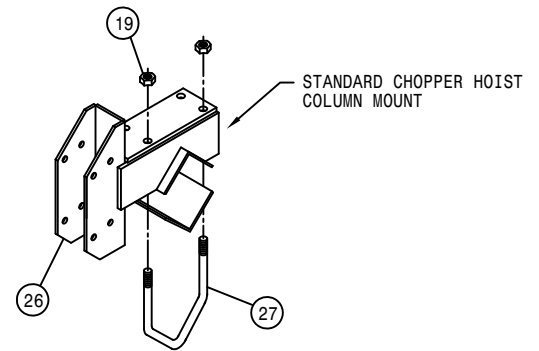
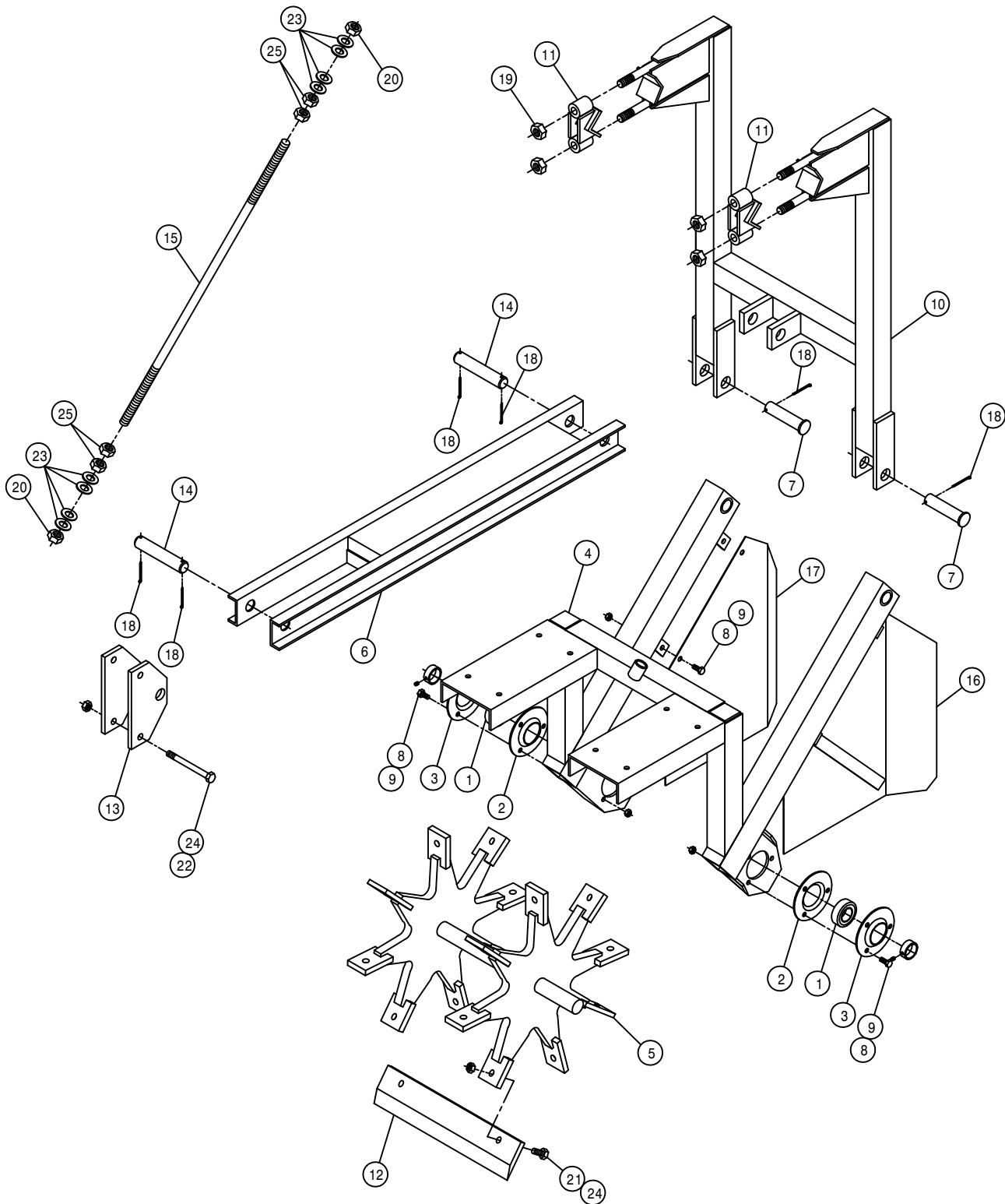
DET.	QTY	PART NO.	DESCRIPTION
	1	438245	TOOL BAR MT WLD,2-POS DETAS
	1	438184	HOIST COL WLD DETAS LIFT 83
	1	438294	UPPER LIFT ARM WLD 8200 86
	1	438297	LWR LIFT ARM WLD 8200 86
	4	438300	LIFT ARM PIVOT PIN WLD8200 86
	2	438302	HOSE SUPPORT RING WLD
	6	470162	COTTER PIN 3/16 X 1 1/2 SQ CUT
	8	900538	1/2UNC X 3 1/2 HEX BOLT FULL
	3	910008	1/2UNC HEX NUT
	10	920008	1" SAE FLAT WASHER
	11	438194	TOOL BAR WLD DETAS 4-6R 83
	12	621506	LIFT CYL ASSY 1W,DETASSELER
	13	472012	CLEVIS PIN, 1.00 X 3.25 PLT
	14	472206	PICKER PIN 1 DIA X 2 1/4
	15	121025	JOURNAL BRG, 1.00 ID X 1.50 LG
	16	900343	5/8UNC X 4 1/2 HEX BOLT
	17	914010	5/8UNC HEX STOVER NUT
	18	920005	5/8 SAE FLAT WASHER
	19	618119	9/16MJIC-90-9/16MOR LBO
	20	621507	REPAIR KIT, HYD CYL 621506



15" MALE ROW CHOPPER ASSEMBLY

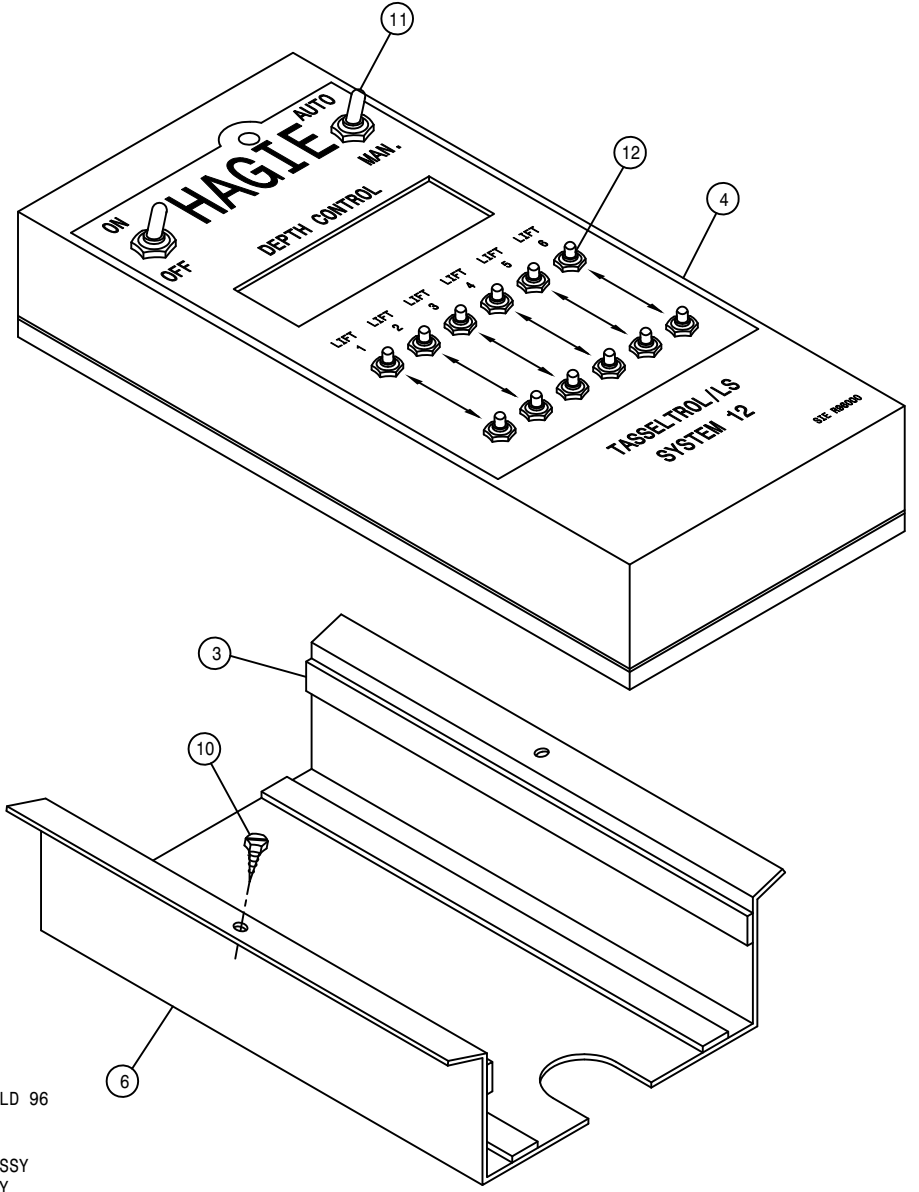
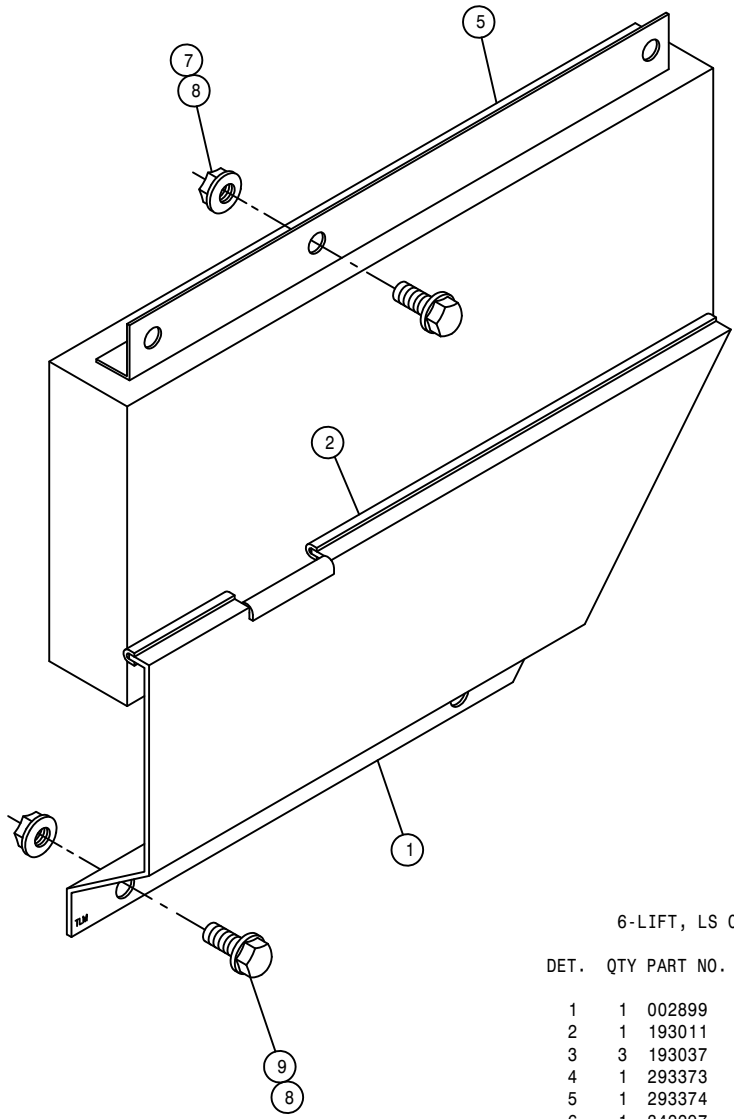
DET. QTY PART NO. DESCRIPTION

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 ROW CHOP 91
7	2	472012	CLEVIS PIN, 1.00 X 3.25 PLT
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 SQCUT
19	14	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 SAE FLAT WASHER
24	18	914008	1/2UNC HEX STOVER NUT
25	4	910012	3/4UNC HEX NUT
26	1	438367	HOIST COL MT BRKT WLD 200 90
27	2	438293	5/8UNC X 6 1/4 CTR U-BOLT TRI
28	1	438665	24" HOIST COL MT BRKT WLD
29	1	438671	24" HOIST COL MT V-PLT KPR WLD
30	6	900337	5/8UNC X 2 3/4 HEX BOLT



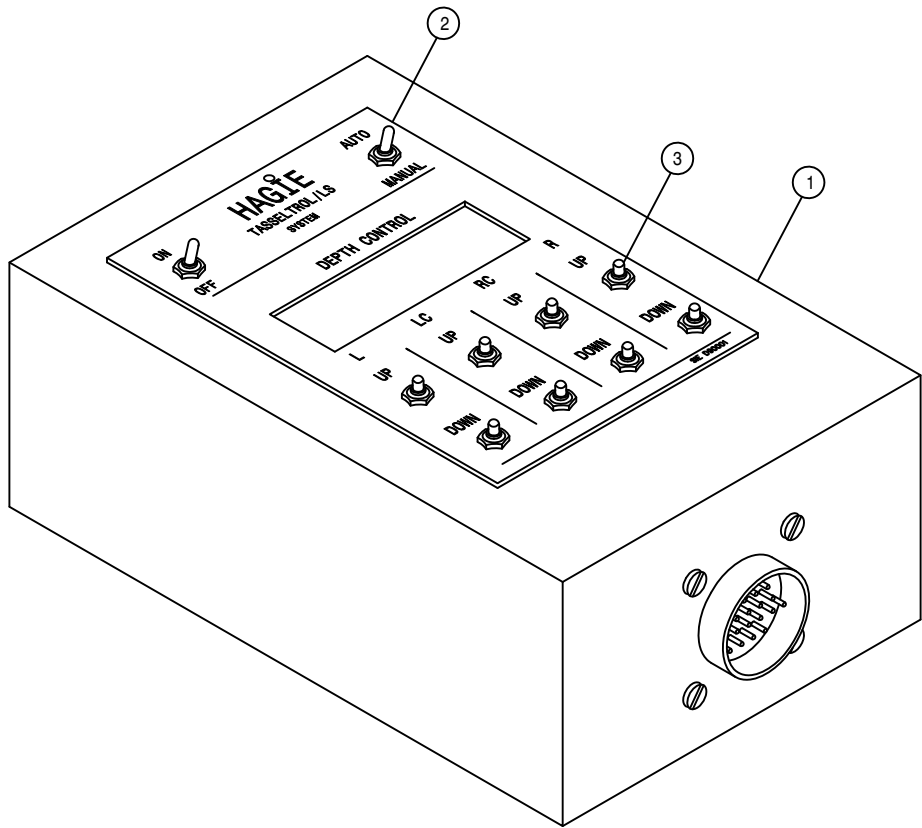
20" MALE ROW CHOPPER ASSEMBLY

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	CLEVIS PIN, 1.00 X 3.25 PLT
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	14	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 SAE FLAT WASHER
24	18	914008	1/2UNC HEX STOVER NUT
25	4	910012	3/4UNC HEX NUT
26	1	438367	HOIST COL MT BRKT WLD 200 90
27	2	438293	5/8UNC X 6 1/4 CTR U-BOLT TRI
28	1	438665	24" HOIST COL MT BRKT WLD
29	1	438671	24" HOIST COL MT V-PLT KPR WLD
30	6	900337	5/8UNC X 2 3/4 HEX BOLT



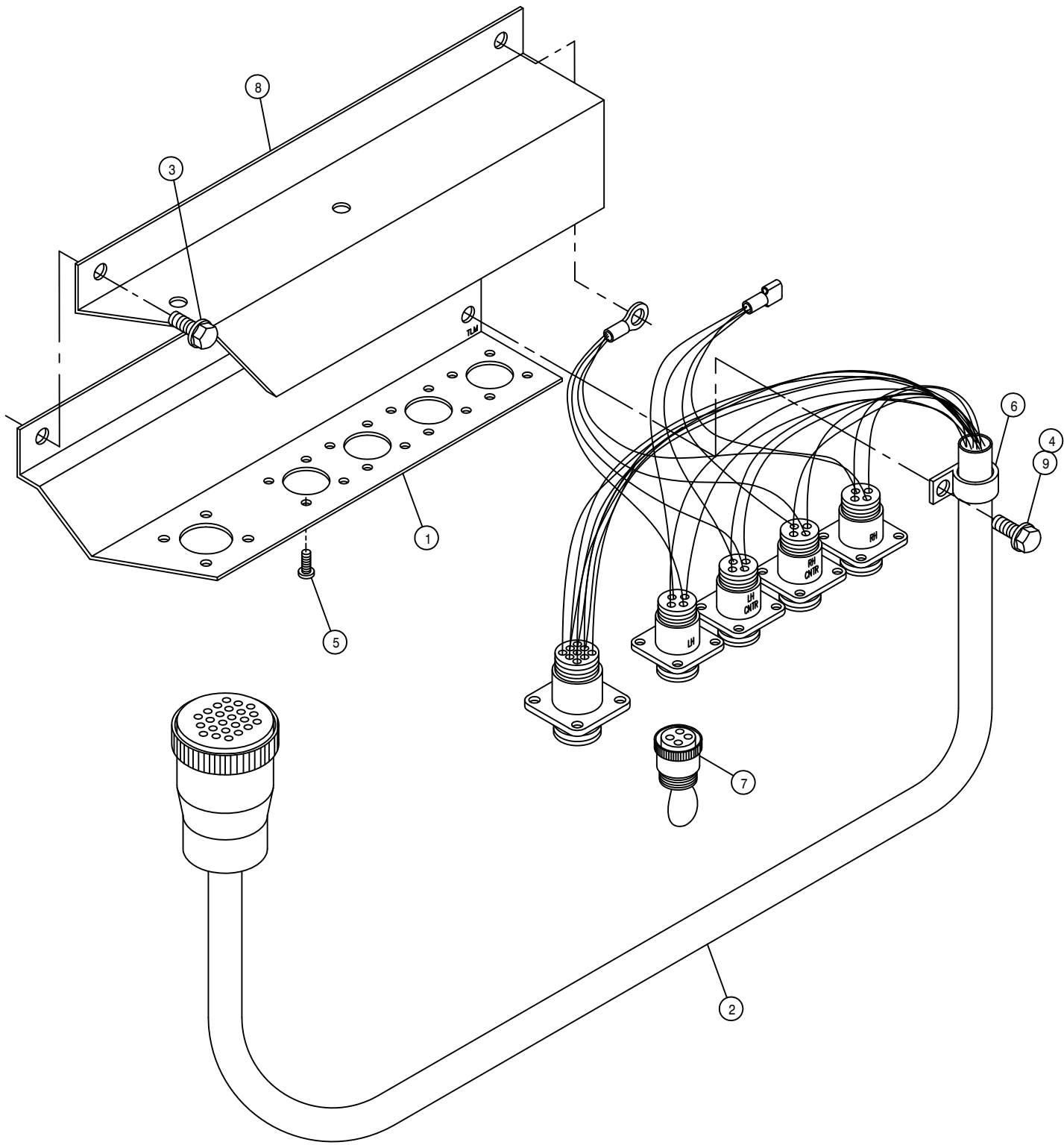
6-LIFT, LS CONTROL BOX ASSEMBLY

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



3-4 LIFT, CONTROL BOX ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	293201	TASSELTROL/LS CTRL BOX ASSY
2	2	470001	RUBBER BOOT W NUT FOR 298012
3	8	293255	SWITCH BOOT,PUSHBUTTON,1/4-40



3-4 LIFT, LS RECEPTACLE ASSEMBLY

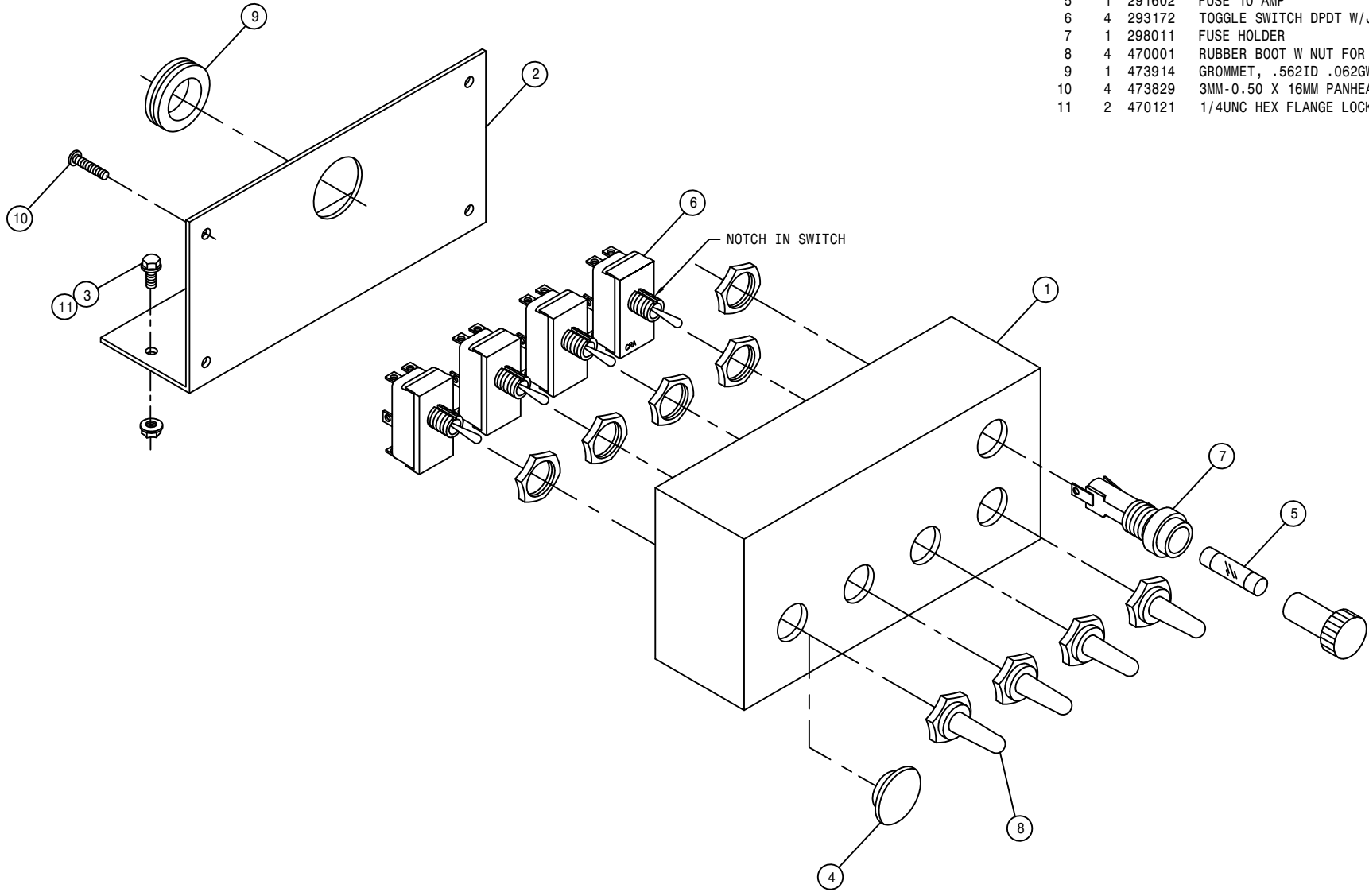
DET.	QTY	PART NO.	DESCRIPTION
	1	002777	T-TROL/LS RECEPTACLE MT
	1	293200	MAIN CONTROL WIRE ASSY LS 90
	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
	1	470121	1/4UNC HEX FLANGE LOCK NUT
	20	473932	6-32 X 3/8 PAN SELF TAP SCR
	1	520118	CUSH CLAMP,#8 1/2D X 1/2W
	1	293211	JUMPER PLUG, T-TROL/LS SYS
	1	002879	RECEPTACLE MT COVER, 204 94
	1	470122	1/4UNC X 1/2 FLANGE HEX BOLT

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

3-4 LIFT, DEPTH COMMAND SWITCH ASSEMBLY

DET. QTY PART NO. DESCRIPTION

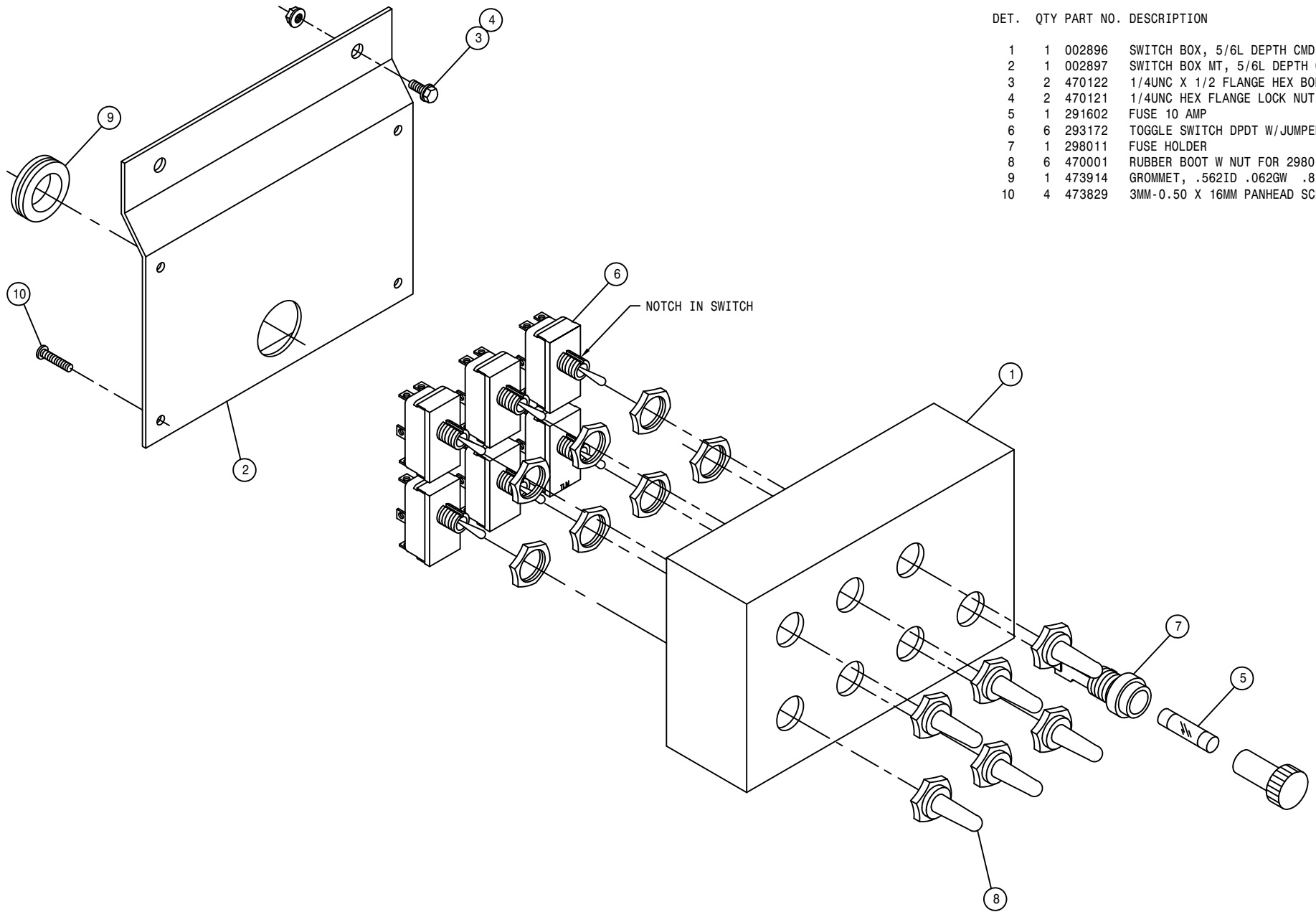
DET.	QTY	PART NO.	DESCRIPTION
1	1	002744	SWITCH BOX, DEPTH CMD
2	1	002745	SWITCH BOX MT, DEPTH CMD
3	2	470122	1/4UNC X 1/2 FLANGE HEX BOLT
4	1	658174	RUBBER BUMPER,1.0000D .500GD
5	1	291602	FUSE 10 AMP
6	4	293172	TOGGLE SWITCH DPDT W/JUMPERS
7	1	298011	FUSE HOLDER
8	4	470001	RUBBER BOOT W NUT FOR 298012
9	1	473914	GROMMET, .562ID .062GW .812GD
10	4	473829	3MM-0.50 X 16MM PANHEAD SCREW
11	2	470121	1/4UNC HEX FLANGE LOCK NUT

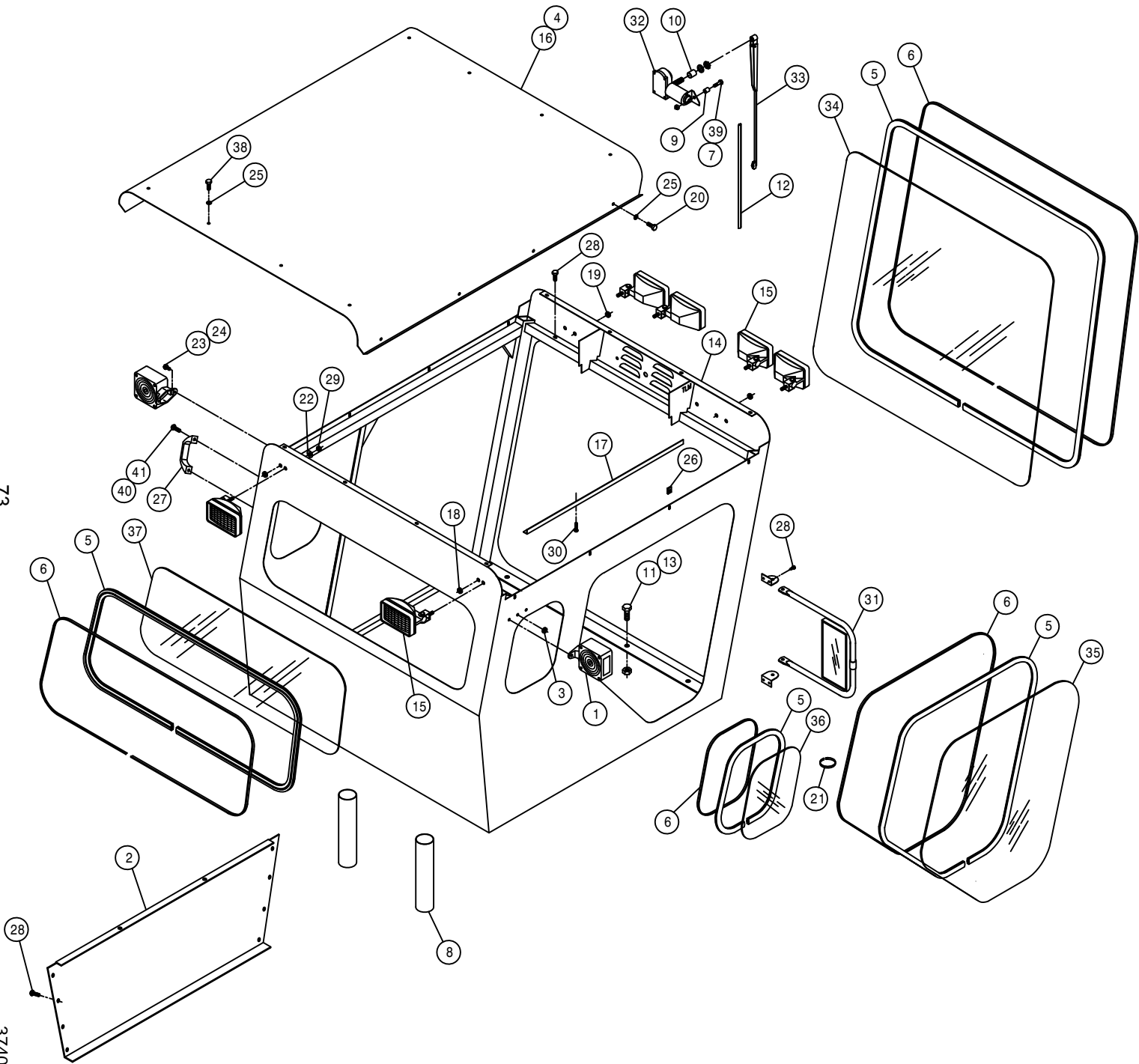


6-LIFT, DEPTH COMMAND SWITCH ASSEMBLY

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	2	470121	1/4UNC HEX FLANGE LOCK NUT
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	GROMMET, .562ID .062GW .812GD
10	4	473829	3MM-0.50 X 16MM PANHEAD SCREW



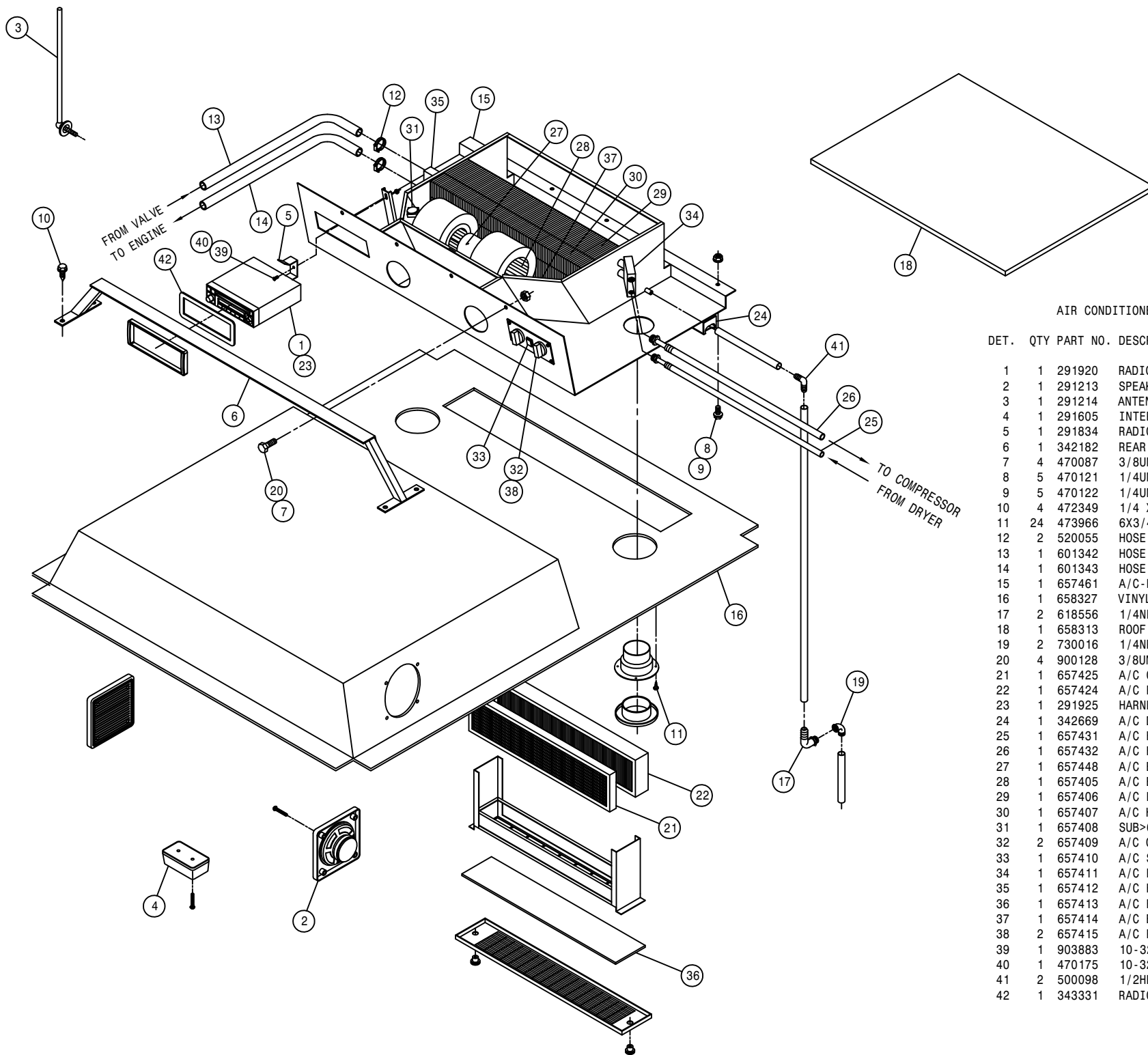


CAB ASSEMBLY

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	GROMMET, .156ID .062GW .250GD
4	18	193037	STICKERTITE 1/8 X 3/4
5	42	193044	WINDOW WEATHERSTRIP
6	42	193045	LOCK STRIP FOR 193044
7	1	914000	1/4UNC HEX STOVER NUT
8	2	342333	NYL HOSE SLEEVE,2.64ID X 12.00
9	1	200019	.25 SCH 40BP X 1.00 LG C/L
10	1	358886	AIR BAG MT LOCK COLLAR BUSH 98
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	HALOGEN WORKLAMP, SIDE MT 12V
16	1	342150	CAB ROOF WLD, 284 94
17	1	342180	HEADLINER KPR ANGLE,284CAB 94
18	2	470067	GROMMET, .250ID .125GW .375GD
19	2	470070	GROMMET, .375ID .062GW .500GD
20	8	470118	1/4UNC X 3/4 FLANGE HEX BOLT
21	1	470229	IDENTIFICATION TIE, WHITE
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 SEALING WASH, SS
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 MIRROR W/MTG BRKT
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

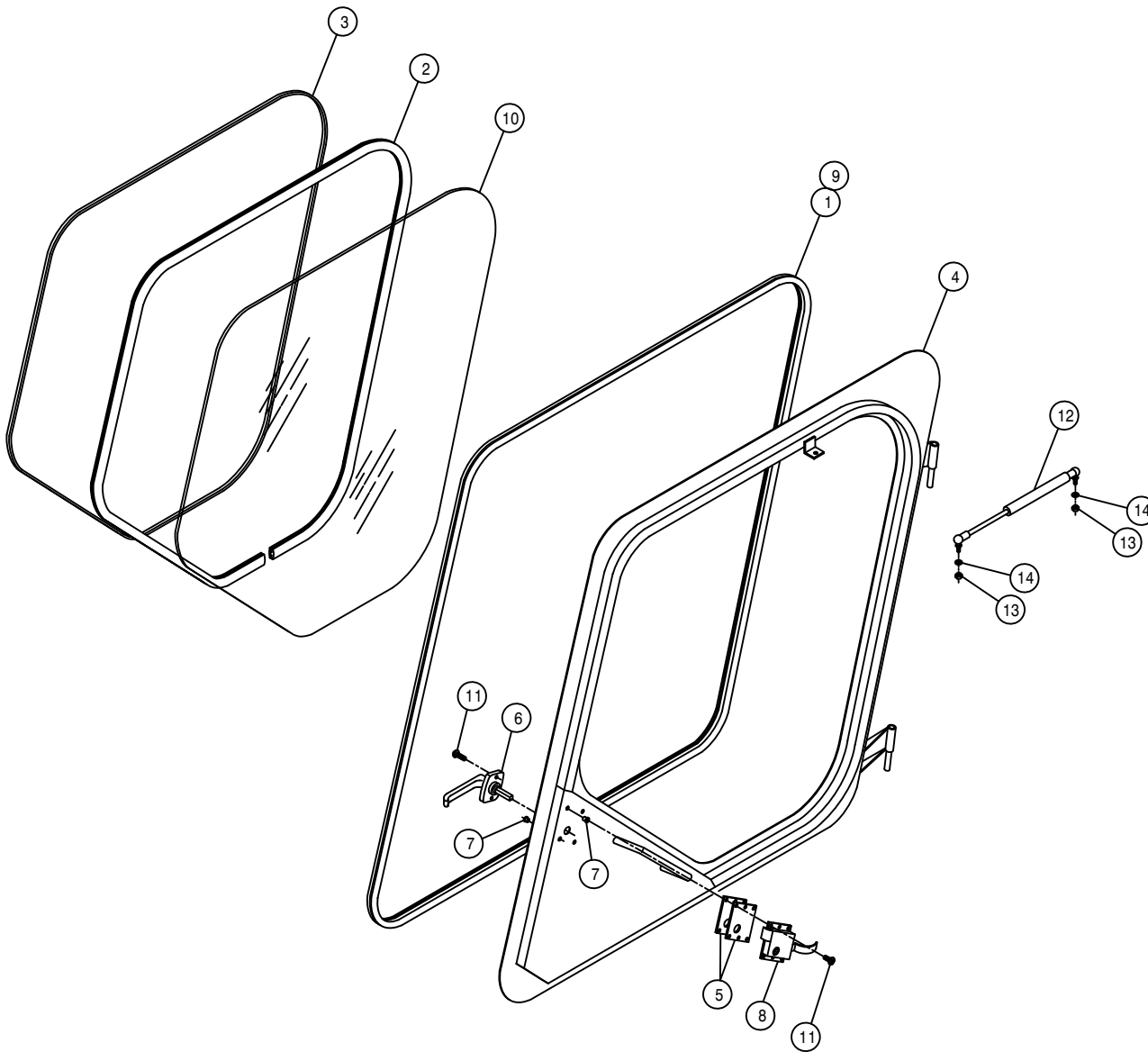
73

374073



AIR CONDITIONER ASSEMBLY

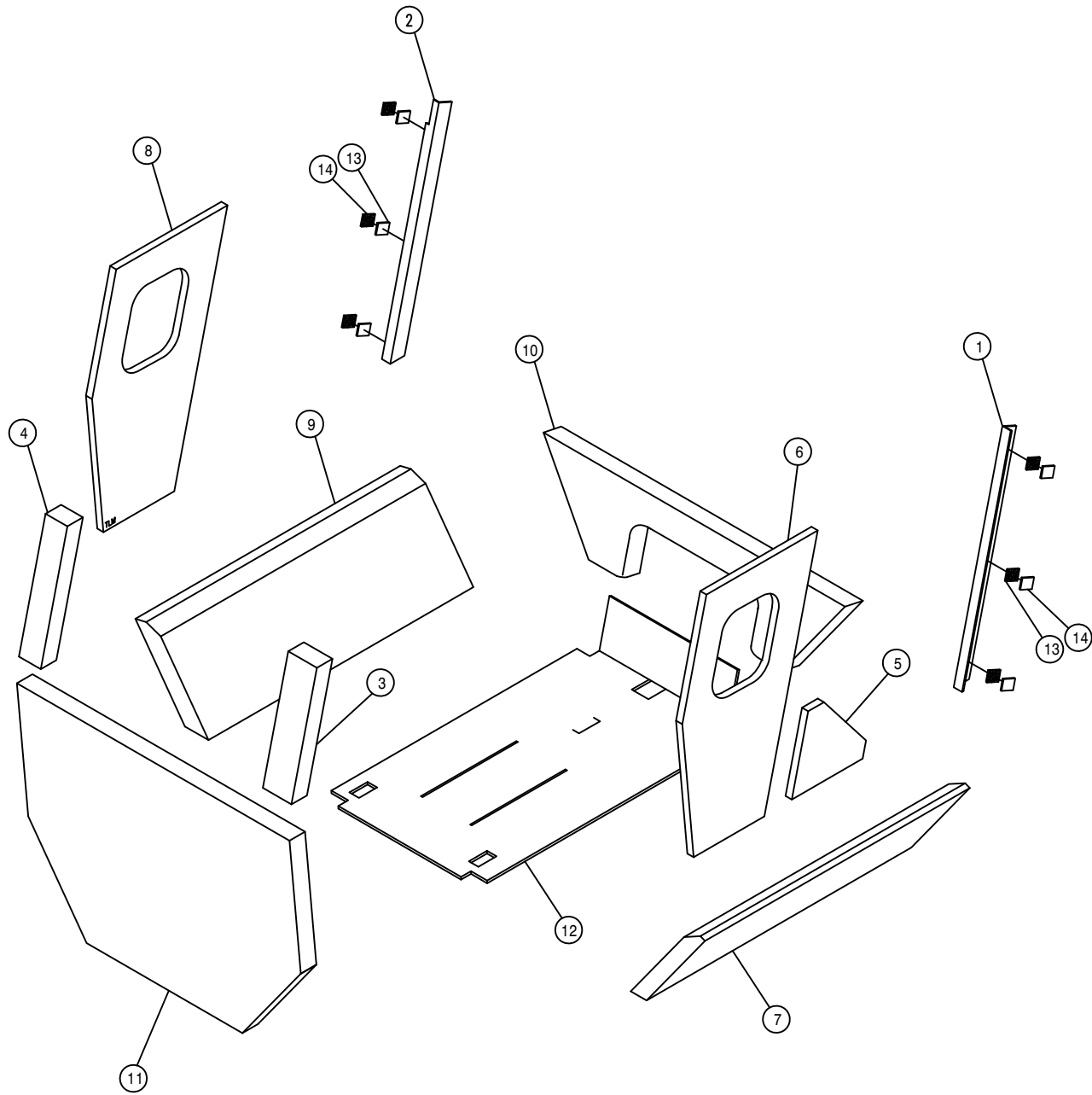
DET.	QTY	PART NO.	DESCRIPTION
1	1	291920	RADIO CRW200
2	1	291213	SPEAKERS (PAIR)
3	1	291214	ANTENNA
4	1	291605	INTERIOR LIGHT W/SWITCH
5	1	291834	RADIO SUPPORT BRKT
6	1	342182	REAR A/C BLOWER MT WLD,CAB 94
7	4	470087	3/8UNC HEX FLANGE LOCK NUT
8	5	470121	1/4UNC HEX FLANGE LOCK NUT
9	5	470122	1/4UNC X 1/2 FLANGE HEX BOLT
10	4	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 STAINLESS
13	1	601342	HOSE, 5/8 X 192 HEATER
14	1	601343	HOSE, 5/8 X 216 HEATER
15	1	657461	A/C-HTR BLOWER SYS, DTS8 05
16	1	658327	VINYL HEAD LINER 99
17	2	618556	1/4NPT-90-1/2 HOSE BARB,POLY
18	1	658313	ROOF SEAL,AIR COND 204,254,284
19	2	730016	1/4NPT ST EL, 90 DEG POLY
20	4	900128	3/8UNC X 3/4 HEX BOLT
21	1	657425	A/C CHARCOAL AIR FILTER
22	1	657424	A/C PAPER AIR FILTER
23	1	291925	HARNES, RADIO CRW200 DTS 05
24	1	342669	A/C DRAIN HOSE KEEPER
25	1	657431	A/C HOSE ASSY, 5/16 X 173
26	1	657432	A/C HOSE ASSY, 1/2 X 190.
27	1	657448	A/C BLOWER ASSY, 12V KENWAY
28	1	657405	A/C BLOWER WHEEL W/CLIP
29	1	657406	A/C EVAPORATOR COIL
30	1	657407	A/C HEATER COIL
31	1	657408	SUB>657468:A/C THERMOSTAT
32	2	657409	A/C CONTROL KNOB
33	1	657410	A/C SWITCH, PUSH ON-OFF
34	1	657411	A/C EXPANSION VALVE
35	1	657412	A/C HEATER VALVE,4-WAY MTRIZED
36	1	657413	A/C FILTER,RECIRCULATION 30"
37	1	657414	A/C BLOWER DRIVE ASSY
38	2	657415	A/C POTENTIOMETER ASSY
39	1	903883	10-32 X 1/2 SLT RDHD MACH SCR
40	1	470175	10-32 HEX FLANGE LOCK NUT
41	2	500098	1/2HB-90-1/2 HOSE BARB, POLY
42	1	343331	RADIO BEZEL,CAB, BLK PLASIC 05



DOOR ASSEMBLY

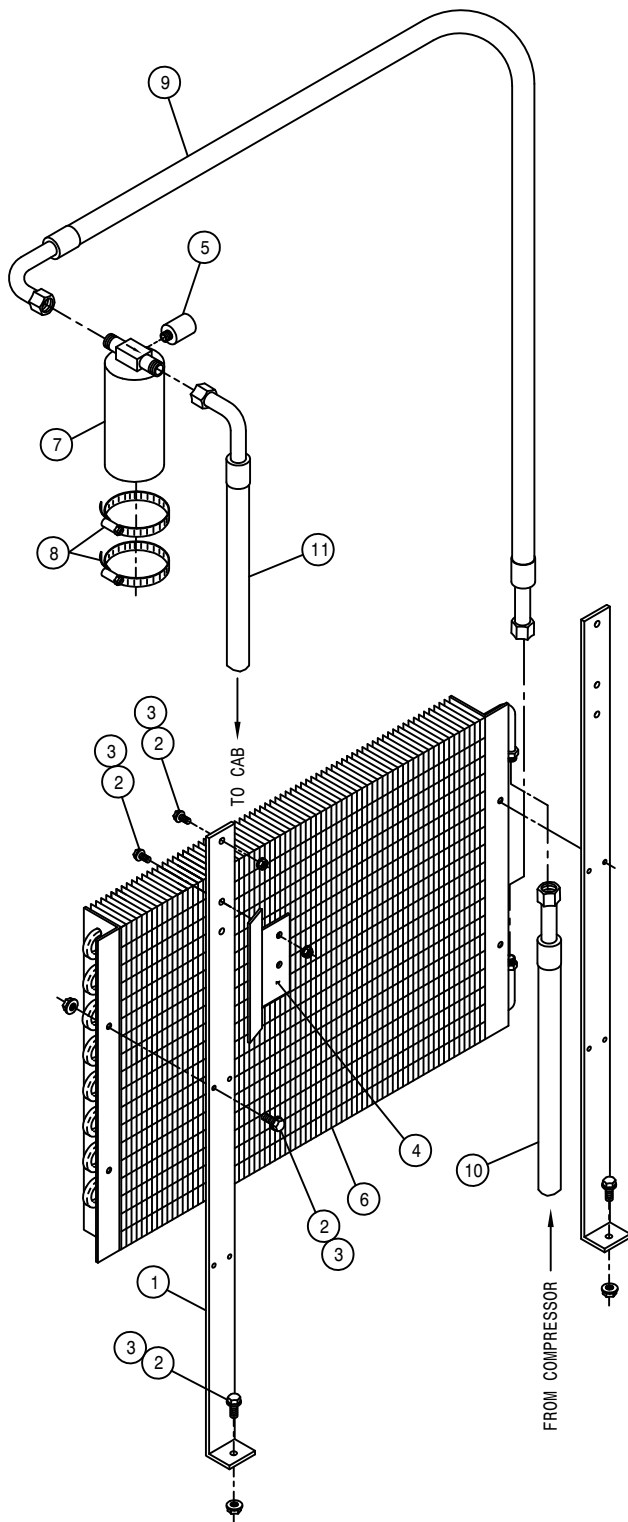
DET. QTY PART NO. DESCRIPTION

1	12	193028	PUSH-ON TRIM SEAL RS-130-FX
2	9	193044	WINDOW WEATHERSTRIP
3	9	193045	LOCK STRIP FOR 193044
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	470384	10-32 NUTSERT .020-.130 STL
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	10-32X5/8 PHIL PANHD MACH SCR
12	1	470221	GAS SPRING, 60LB 3.5 STROKE
13	2	910002	5/16UNC HEX NUT
14	2	920501	5/16 LOCK WASHER



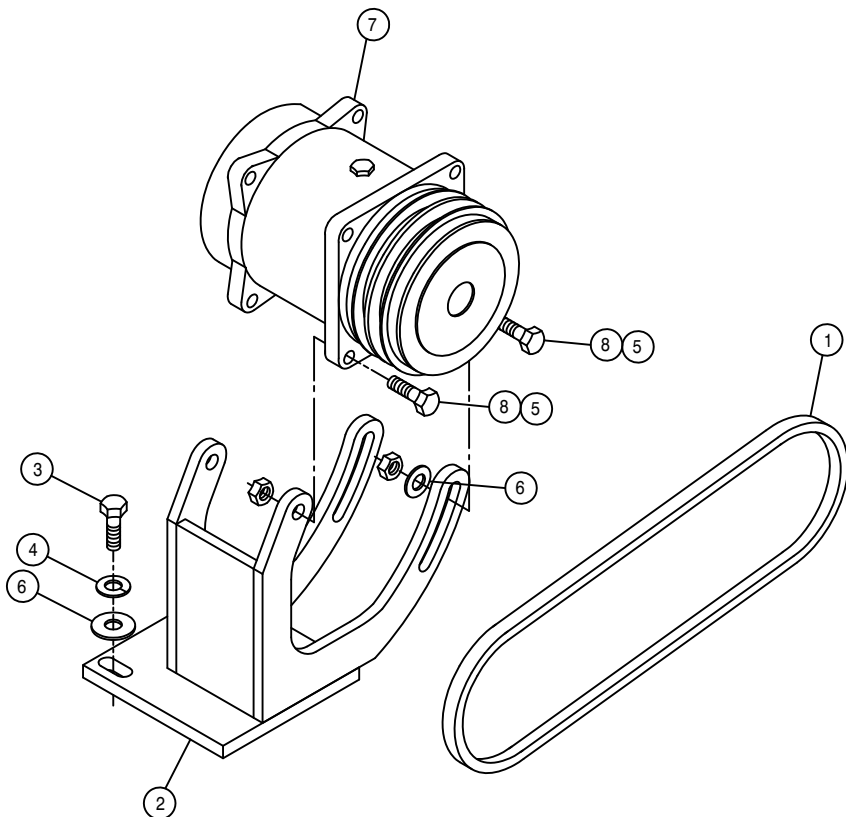
CAB FOAM

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	658316	CAB FLOORMAT, 284 97
13	6	471101	DUAL LOCK, 1.00 X 1.00 SJ3542
14	6	471100	DUAL LOCK, 1.00 X 1.00 SJ3541



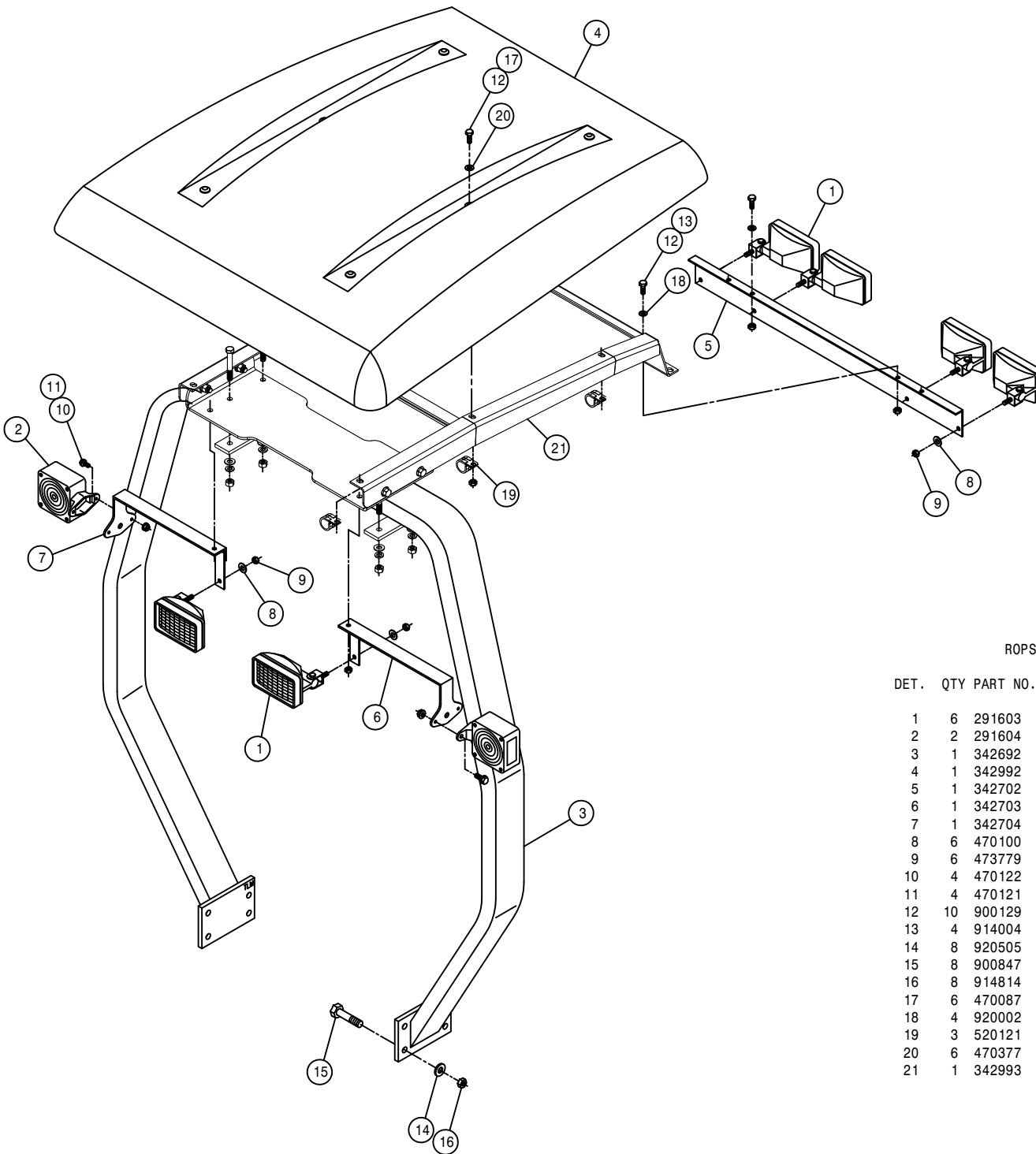
A/C CONDENSOR ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION		
	1	2	315036	CONDENSER MTG BRKT	99
	2	10	470118	1/4UNC X 3/4 FLANGE HEX BOLT	
	3	10	470121	1/4UNC HEX FLANGE LOCK NUT	
	4	1	315038	A/C DRIER MT,204-254-284	99
	5	1	657422	A/C BINARY SWITCH	
	6	1	657423	A/C CONDENSER COIL 21-0324	
	7	1	657421	A/C RECEIVER/DRIER	
	8	2	520052	HOSE CLAMP NO 52 STAINLESS	
	9	1	657429	A/C HOSE ASSY, 5/16 X 44	
	10	1	657430	A/C HOSE ASSY, 13/32 X 80	
	11	1	657431	A/C HOSE ASSY, 5/16 X 173	



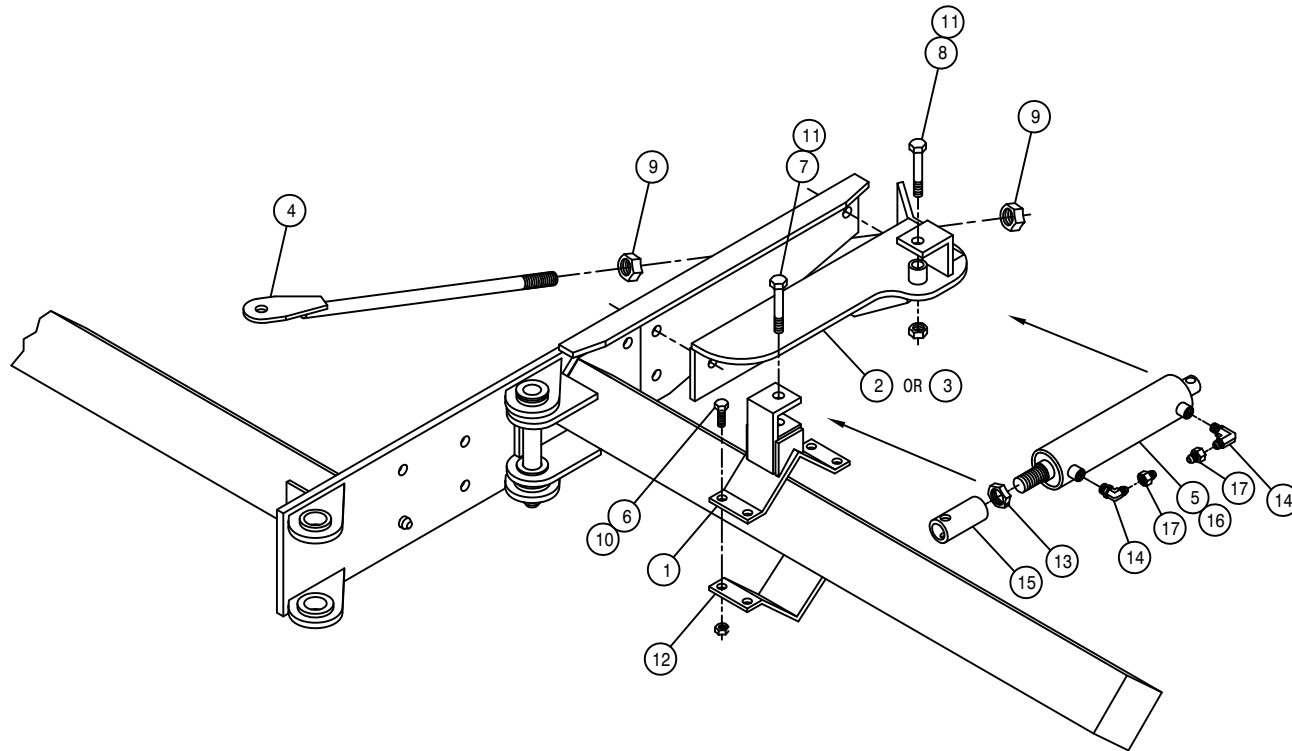
A/C COMPRESSOR PUMP ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION	
	1	147050	9455XL BELT, GATES	
	1	316314	A/C COMPRSR MT WLD, 284	98
	3	473792	10MM-1.50 X 30MM HEX BOLT	
	3	473798	10MM LOCK WASHER	
	4	914004	3/8UNC HEX STOVER NUT	
	5	483043	3/8 REGULAR FLAT WASHER	
	1	657403	A/C COMP SR, 180D PORTS TM15/12	
	4	900131	3/8UNC X 1 1/2 HEX BOLT	



ROPS CANOPY ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	6	291603	HALOGEN WORKLAMP, SIDE MT 12V
	2	291604	TURN SIGNAL LIGHT, PED MT, YEL
	1	342692	204 ROPS
	1	342992	CANOPY FOR 204/SP ROPS 08
	1	342702	HEADLIGHT MT, 204 ROPS 2000
	1	342703	RH FLASHER MT WLD, 204 ROPS 2000
	1	342704	LH FLASHER MT WLD, 204 ROPS 2000
	6	470100	3/8 INT TOOTH LOCK WASHER
	6	473779	10MM-1.50 HEX NUT
	4	470122	1/4UNC X 1/2 FLANGE HEX BOLT
	4	470121	1/4UNC HEX FLANGE LOCK NUT
	10	900129	3/8UNC X 1" SERR FLANGE BOLT
	4	914004	3/8UNC HEX STOVER NUT
	8	920505	5/8 LOCK WASHER
	8	900847	5/8UNC X 4 1/2 HEX BOLT GR8
	8	914814	5/8UNC HEX NUT GR8
	6	470087	3/8UNC HEX FLANGE LOCK NUT
	4	920002	3/8 SAE FLAT WASHER
	3	520121	CUSH CLAMP, #16 1IN X 3/4W
	6	470377	3/8 X 1 3/16 BONDED SS WASHER
	1	342993	MTG BRKT, CANOPY 204/SP ROPS 08



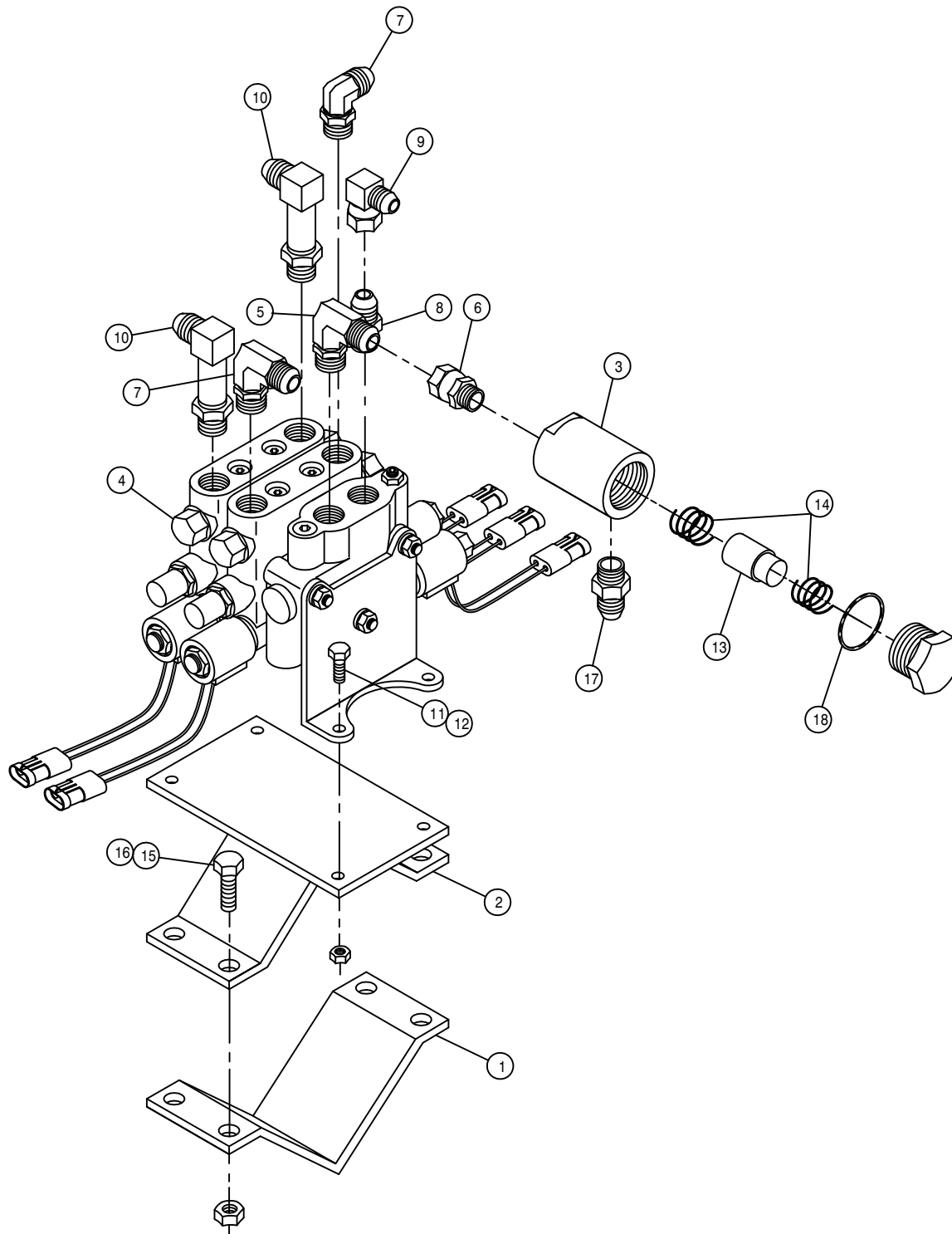
OUTRIGGER HYDRAULIC FOLD ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	2	438747	OUTRGR CYL MT WLD, 204SP
2	1	438735	RH FOLD CYL MT WLD, 204/SP
3	1	438736	LH FOLD CYL MT WLD, 204/SP
4	2	438745	FOLD CYL MT SUPP ROD WLD204/SP
5	2	621520	BOOM HINGE FOLD CYL ASSY
6	8	900265	1/2UNC X 1 1/2 HEX BOLT
7	2	900338	5/8UNC X 3" HEX BOLT
8	2	900341	5/8UNC X 3 3/4 HEX BOLT
9	4	910012	3/4UNC HEX NUT
10	8	914008	1/2UNC HEX STOVER NUT
11	4	914010	5/8UNC HEX STOVER NUT
12	2	438324	75IN OUTRGR BRACE CLAMP
13	2	472322	7/8-14 UNF HEX JAM NUT
14	4	618119	9/16MJIC-90-9/16MOR LBO
15	2	620653	FOLD CYL ADJ SLEEVE
16	2	621521	REPAIR KIT, HYD CYL 621520
17	4	618731	9/16JIC .025 ORIFICE ADPTR

97

QUANTITY LISTED IS FOR ONE MACHINE.



OUTRIGGER FOLD VALVE ASSEMBLY

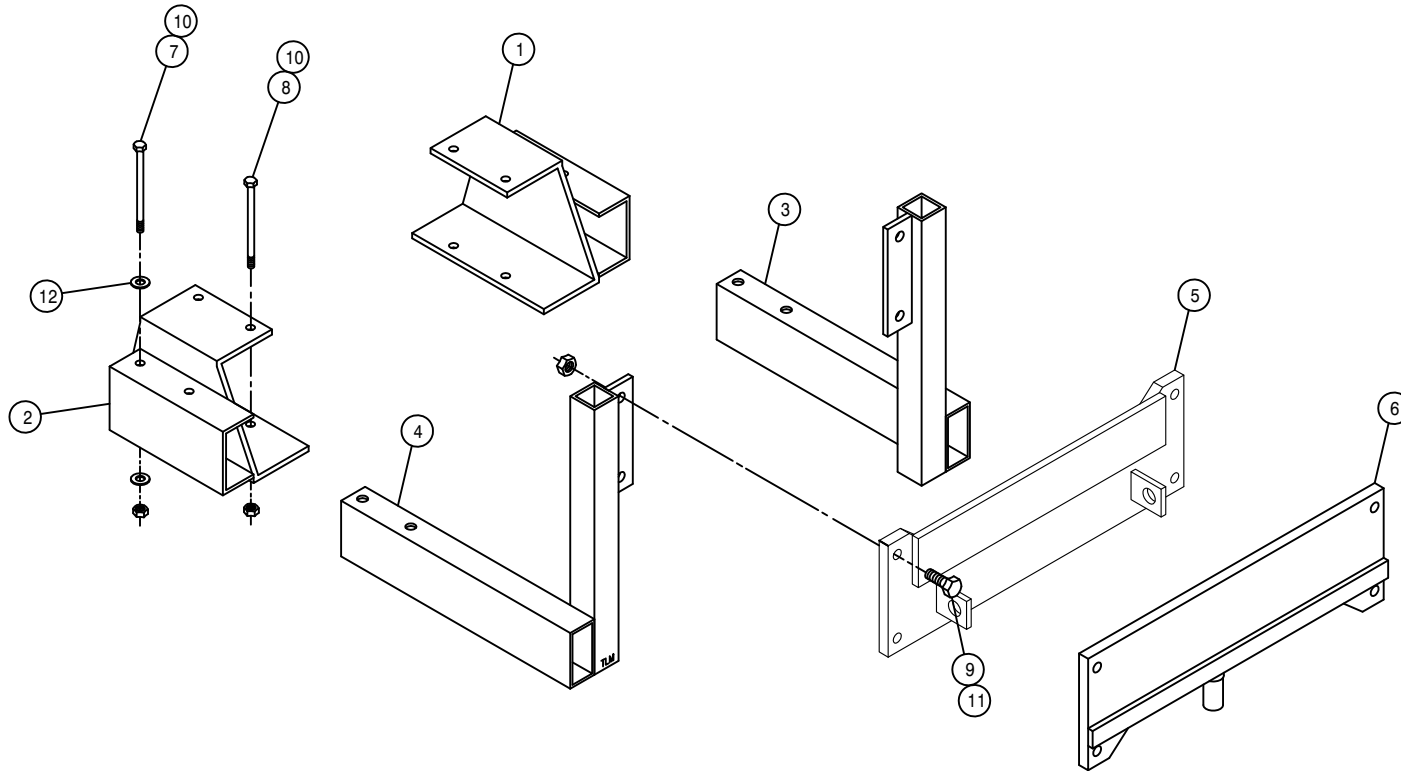
DET. QTY PART NO. DESCRIPTION

1	1	438324	75IN OUTGR BRACE CLAMP
2	1	438724	OUTGR FOLD VLV MT WLD2100/STS
3	1	605615	HYD FILTER, INLINE 25M 9/16FOR
4	1	606090	BRAND HYD VALVE, 2-SECT SER 36
5	1	618183	3/4MJIC-90-7/8MOR LBO
6	1	618692	3/4FJIC SWIV-9/16MOR ADPTR
7	2	618115	9/16MJIC-90-3/4MOR LBO
8	1	618310	9/16MJIC-7/8MOR ADPTR
9	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO
10	2	618709	9/16MJIC-90-3/4MOR EX LG LBO
11	4	900065	5/16UNC X 1" HEX BOLT
12	4	914002	5/16UNC HEX STOVER NUT
13	1	605616	ELEMENT, 25M HYD FILTER 605615
14	1	605617	SPRING KIT, HYD FILTER 605615
15	4	900265	1/2UNC X 1 1/2 HEX BOLT
16	4	914008	1/2UNC HEX STOVER NUT
17	1	618126	9/16MJIC-9/16MOR ADPTR
18	1	610462	GASKET FOR 610447 ARROW FILT

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	438660	IH 173MAG WEIGHT ADPT PLT WLD
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



NOTICE

The following page contains decals for the model 204 SP.

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.

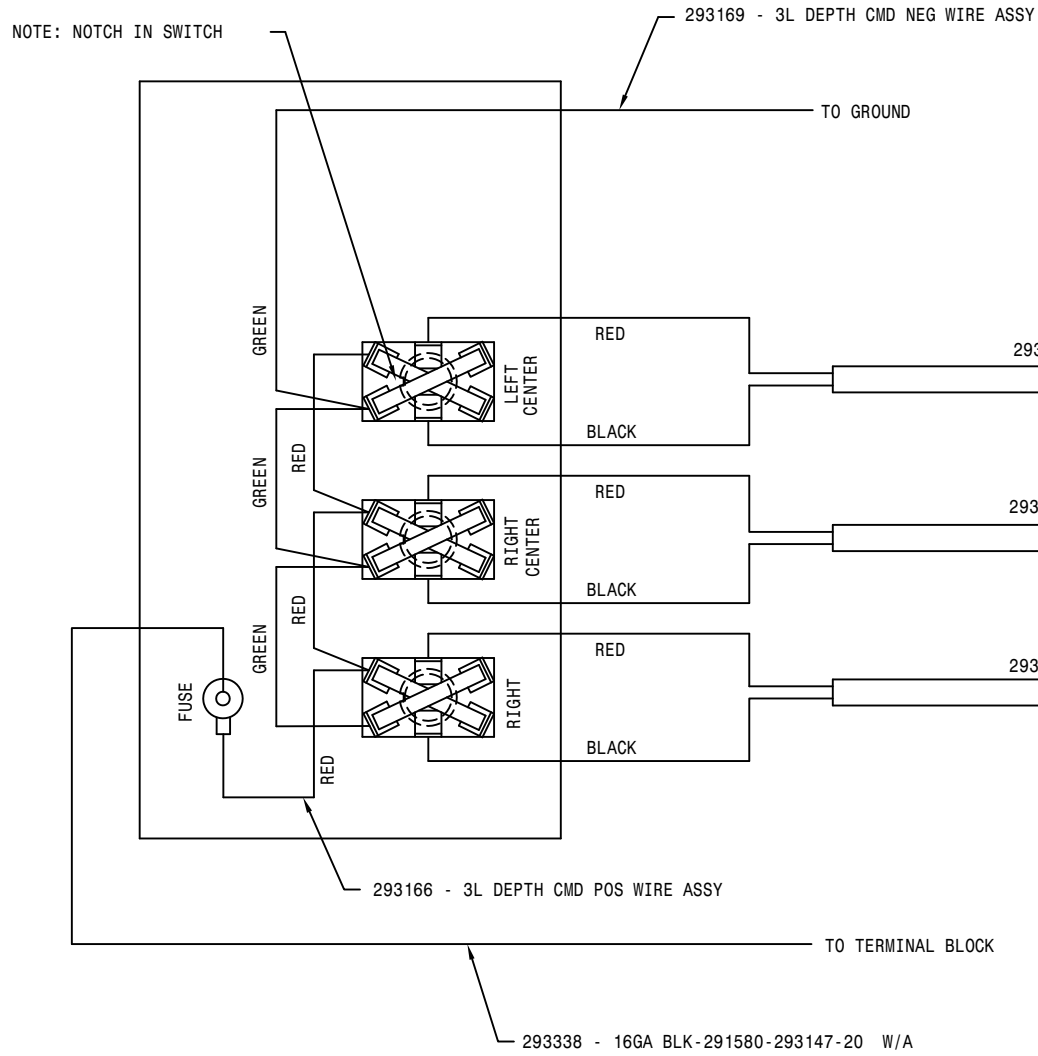
Special attention should be paid to decals involving personal safety. They have been attached for your protection.

KEEP THEM IN PLACE.

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

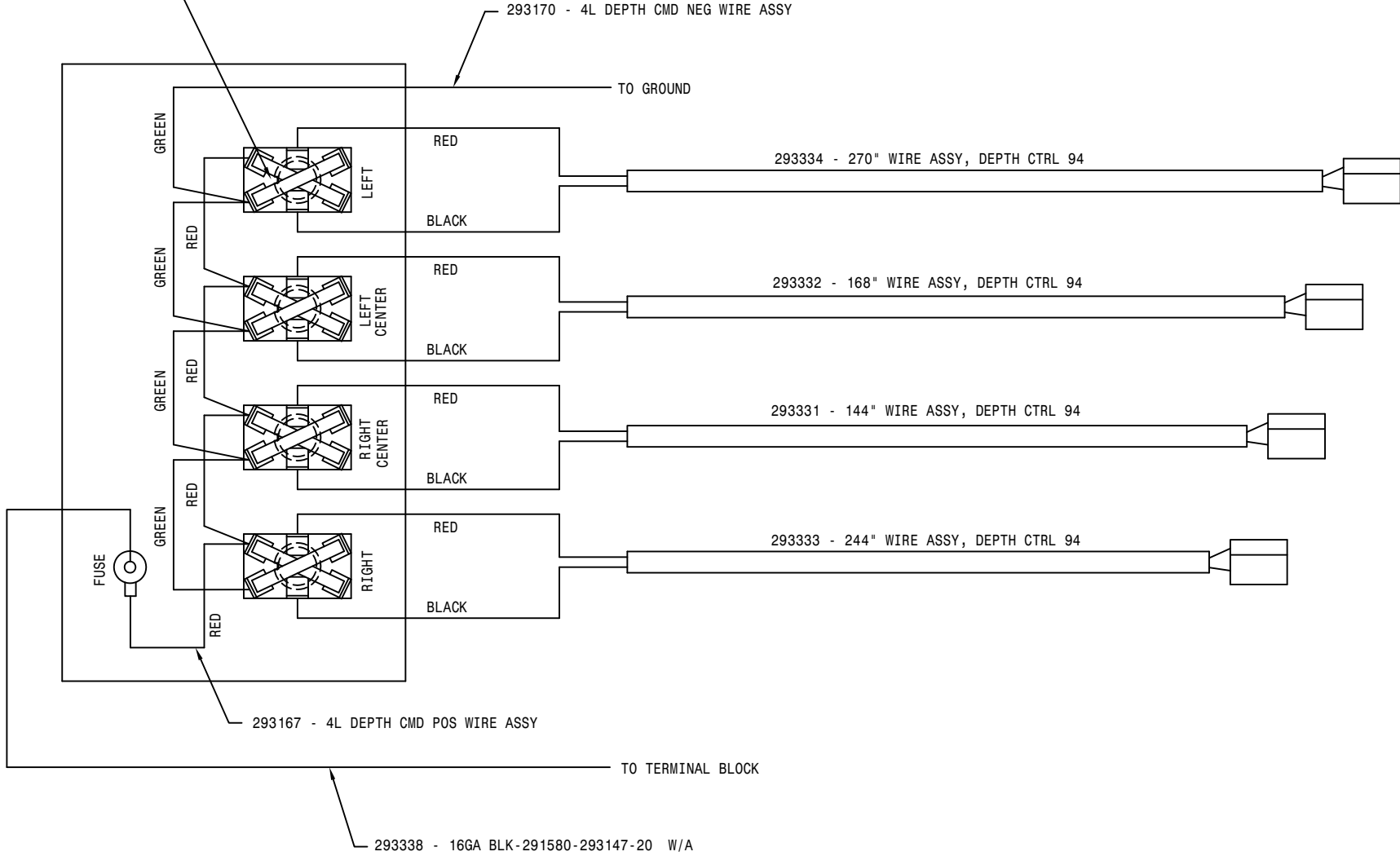
204SP DECALS

QTY.	PART NO.	DESCRIPTION	LOCATION
1	650154	PATENTS, HAGIE UPFRONT DECAL	ON LEFT FRONT OPERATOR STATION
1	650303	CUTTER ROTATION DECAL	ON FRONT OPERATOR STATION
1	650308	LEFT L-CTR R-CTR RIGHT DECAL	DEPTH COMMAND SWITCH BOX
1	650320	EMERGENCY EXIT DECAL	RIGHT SIDE CAB GALSS
1	650338	DEPTH CMD 6-LIFT DECAL	DEPTH COMMAND SWITCH BOX
1	650339	WARNING, HYD OIL INJ DECAL	ON FRONT OPERATOR STATION
1	650347	NOTICE-R134A CHARGE DECAL	NEXT TO A/C COMPRESSOR
4	650364	AIR BAG WARNING DECAL	1-ON EACH AIR BAG BY AIR STEM
1	650367	AIR FILTER INSTRUCTION DECAL	ON ENGINE AIR FILTER END CAP
1	650378	CONSOLE COVER DECAL	ON CONSOLE COVER
1	650379	ENGAGE HYD MOTOR DECAL	ON CONSOLE COVER
2	650819	DANGER, CUTTING BLADES	2-ON EACH CUTTER HEAD
4	650820	CAUTION MOVING PARTS DECAL	2 - EACH TASSEL DEFLECTOR 1 - ON EACH QUAD PULLER 1 - ON EACH TIRE PULLER
1	650831	EMERGENCY STOP DECAL	ON CONSOLE SHEET METAL
1	650847	NO PASSENGER DECAL	ON FRONT OPERATOR STATION
2	650848	SLIP OR FALL DECAL	NEXT TO STEP ON EACH LEG RAIL
2	650849	ENGINE FUEL DECAL	NEAR EACH FUEL TANK NECK
2	650851	SHIELDS DECAL	ON SIDE OF TOP ENGINE COVER
1	650852	READ MANUAL DECAL	ON FRONT OPERATOR STATION
3	650931	HAGIE DECAL 1 3/4 X 4	1 - ON EACH TASSEL DEFLECTOR 1 - ON EACH QUAD PULLER
2	650954	DIESEL DECAL	NEAR EACH FUEL TANK NECK
1	650981	COOLING SYSTEM DECAL	NEAR RADIATOR CAP
1	650982	ELECTRICAL DECAL	RIGHT HAND SIDE OF OIL TANK
4	650985	WHEEL BOLT TORQUE DECAL	ON EACH WHEEL RIM
1	KDC001	DECAL SET, 204SP 05	ON EACH ENGINE HOOD

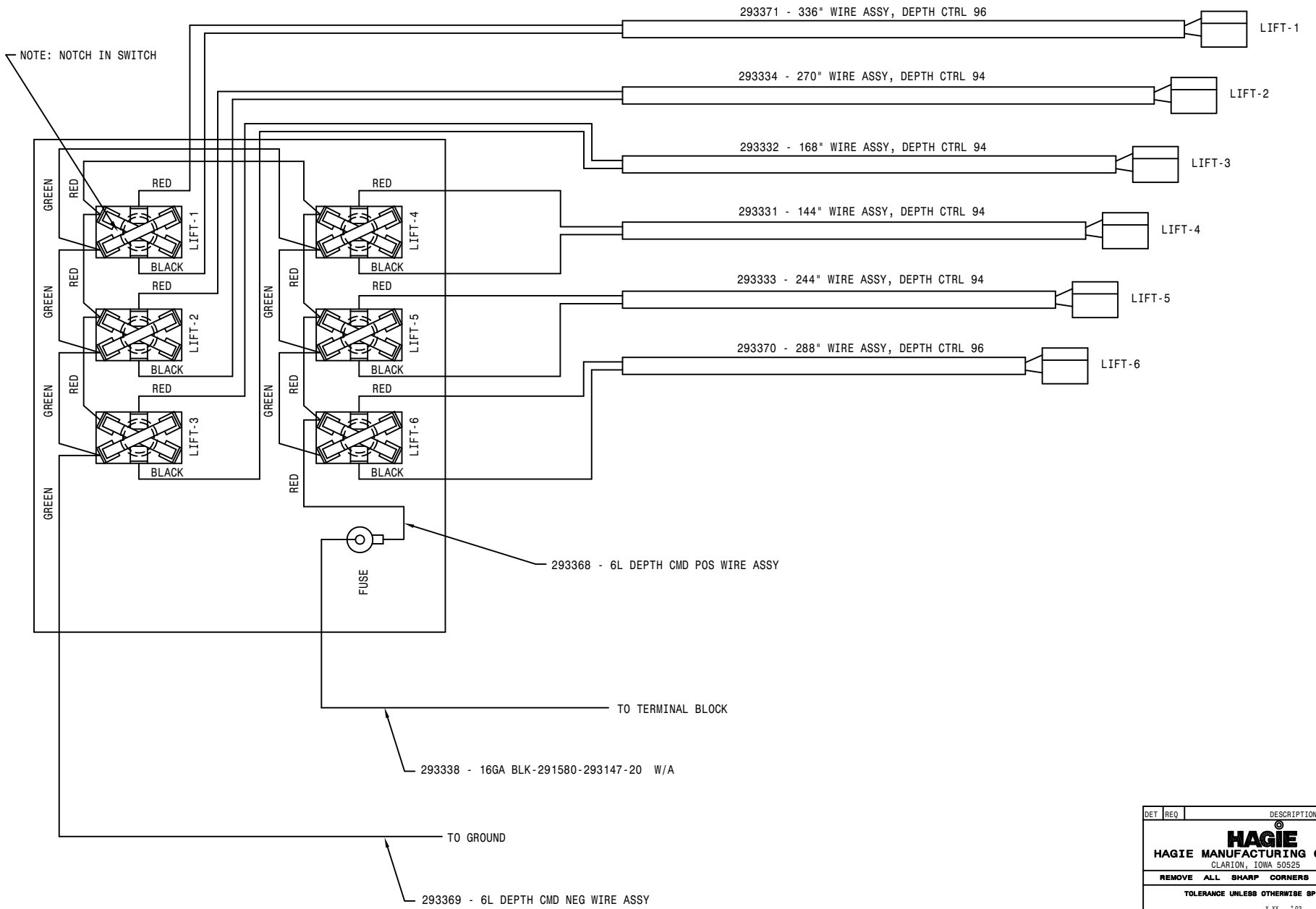


DET	REQ	DESCRIPTION			
 HAGIE MANUFACTURING COMPANY CLARION, IOWA 50525					
REMOVE ALL SHARP CORNERS & BURRS					
TOLERANCE UNLESS OTHERWISE SPECIFIED					
FRACTION	± 1/32	DECIMALS	X.XX ±.03 X.XXX ±.005	ANGLES	± *
DESCRIPTION					
WIRE DIAG, 3-LIFT DEPTH CMD 94					
DRAWN BY		SCALE			
T. MARKER		NONE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

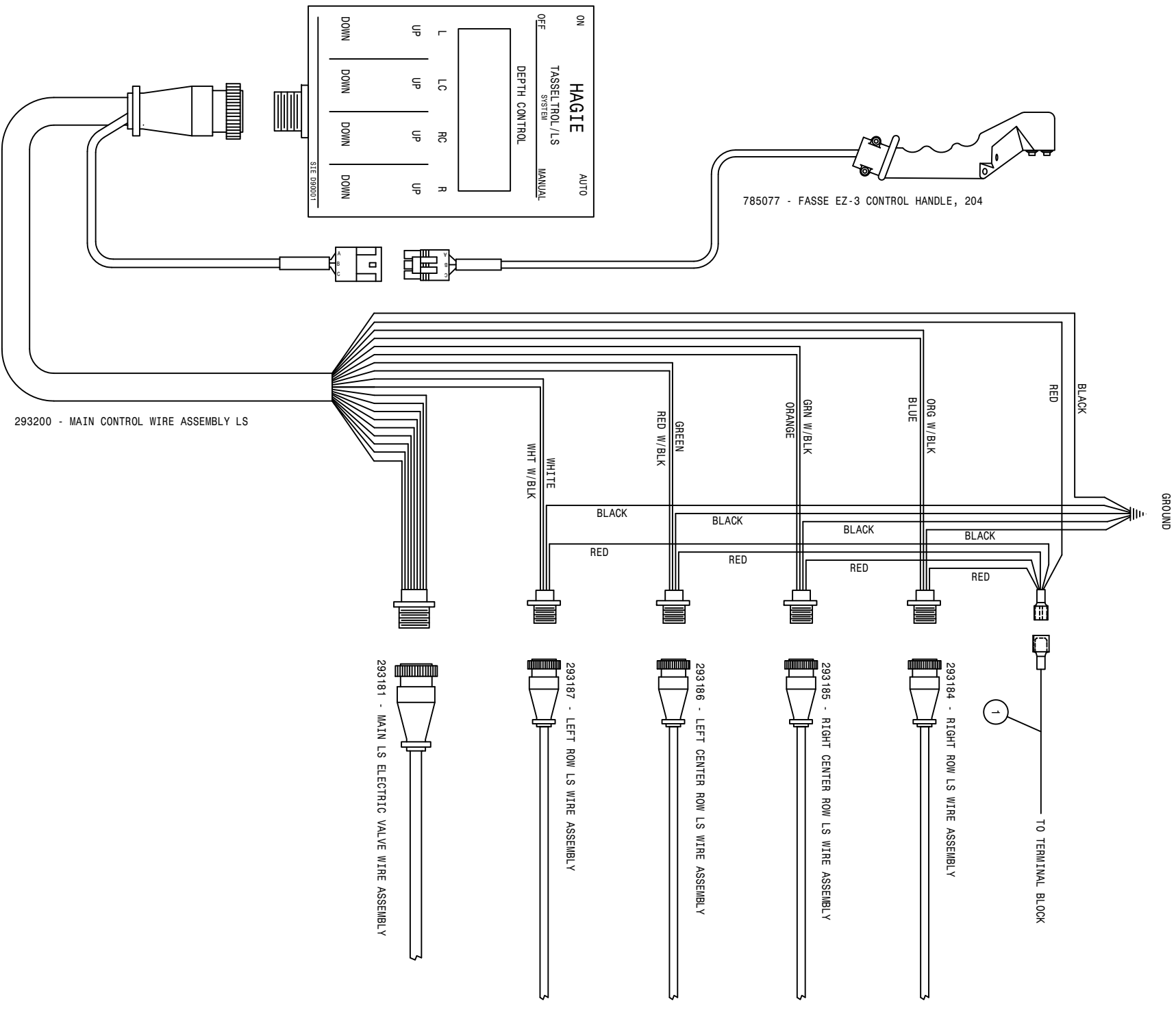
NOTE: NOTCH IN SWITCH

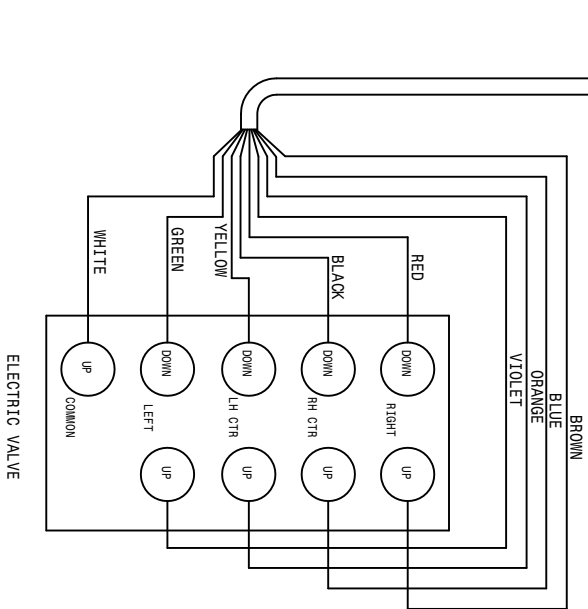
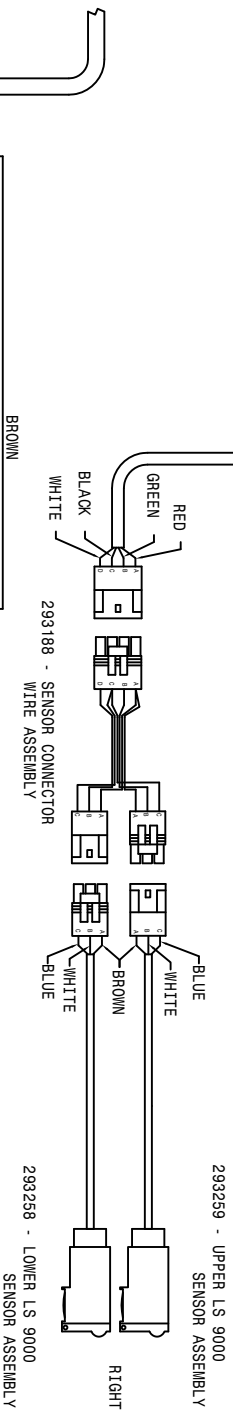
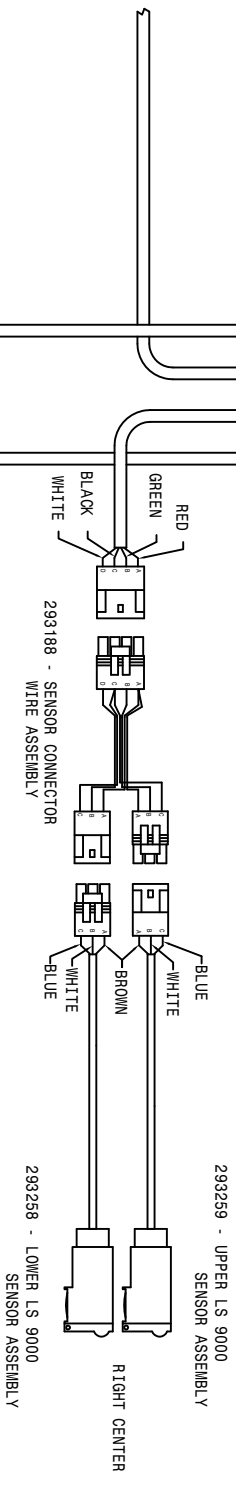
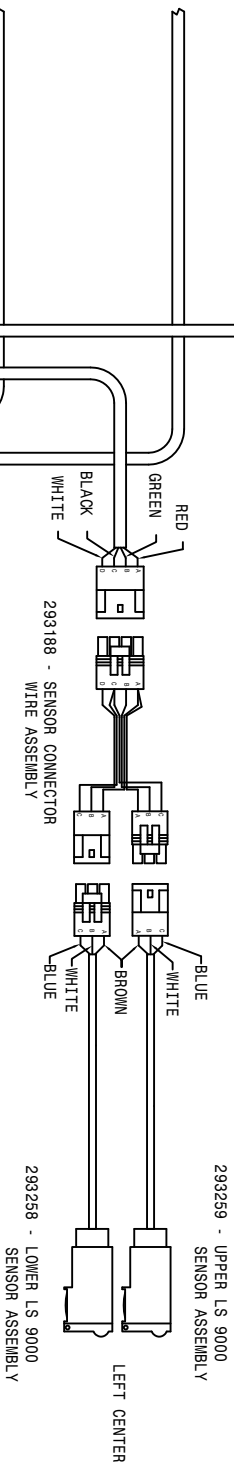
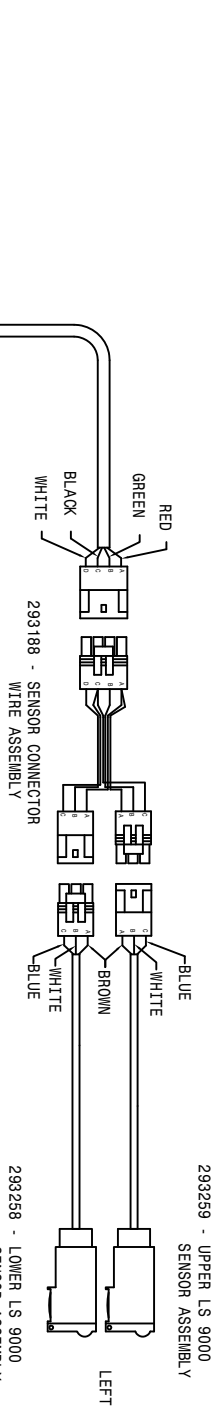


DET	REQ	DESCRIPTION		
HAGIE HAGIE MANUFACTURING COMPANY CLARION, IOWA 50525				
REMOVE ALL SHARP CORNERS & BURRS				
TOLERANCE UNLESS OTHERWISE SPECIFIED				
FRACTION	1/32	DECIMALS	X.XX X.XXX	ANGLES ° 03 ° 005
DESCRIPTION				
WIRE DIAG, 4-LFT DEPTH CMD 94				
DRAWN BY		SCALE		
T. MARKER		NONE		
CHECKED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

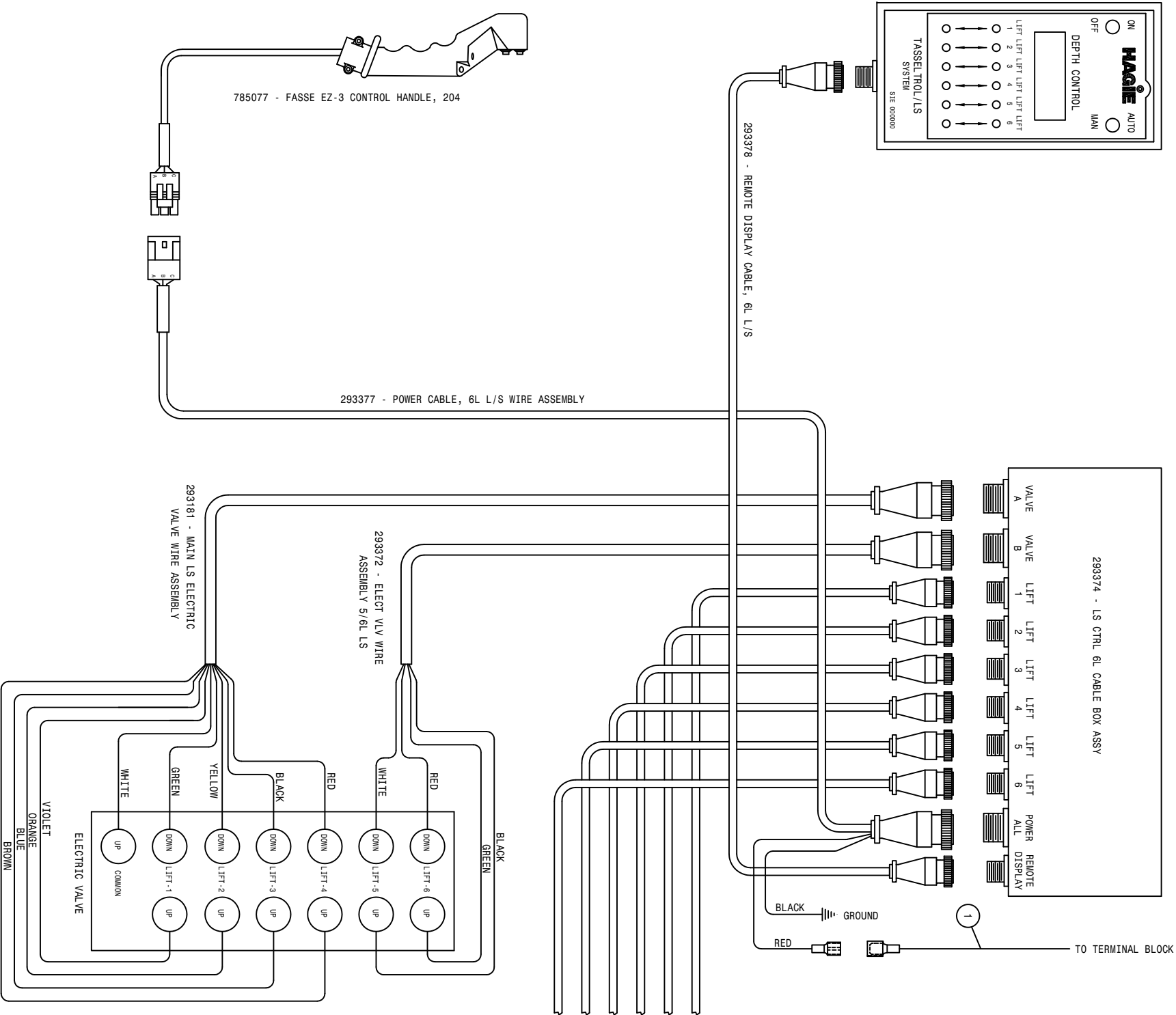


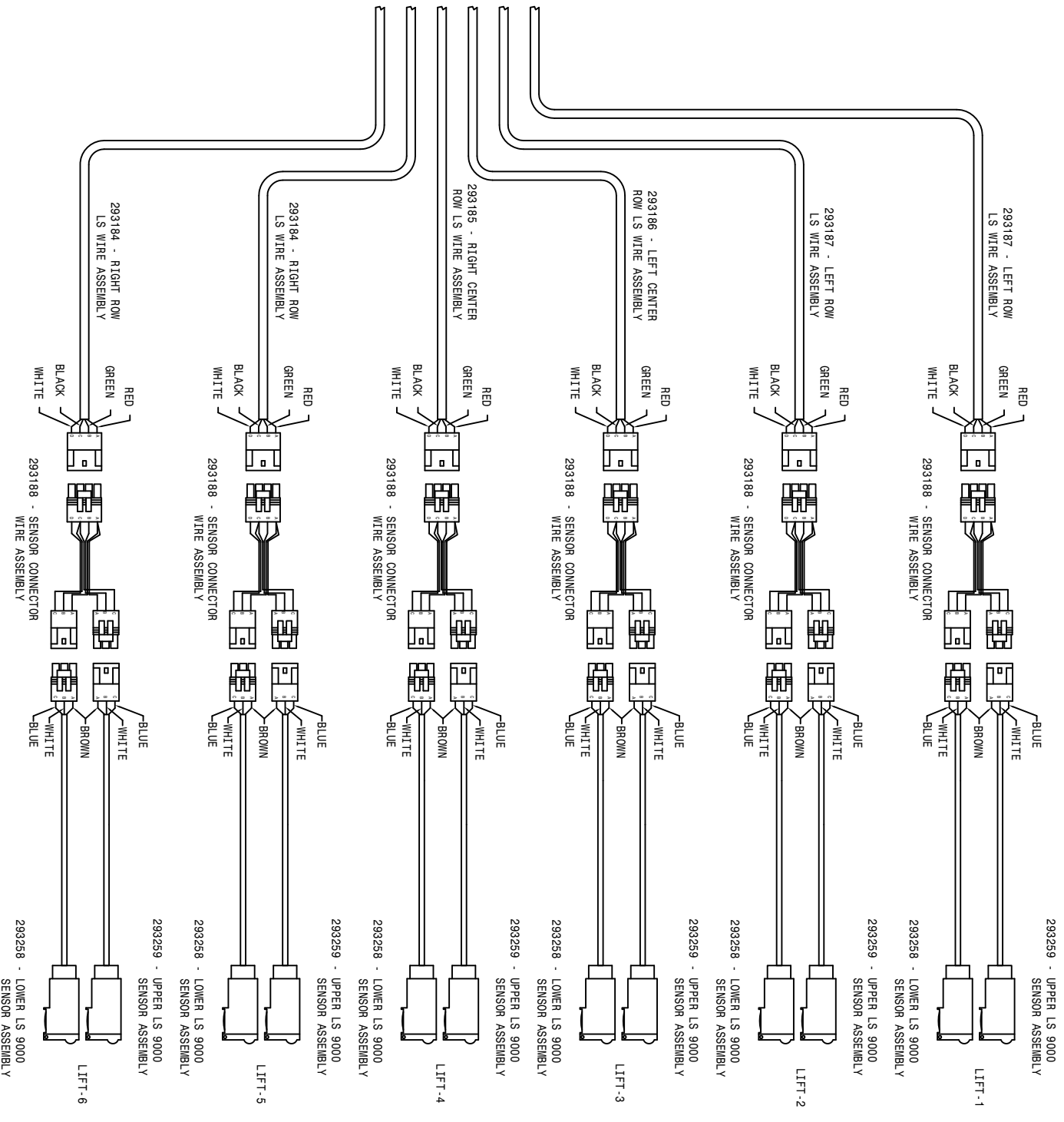
DET	REQ	DESCRIPTION
HAGIE HAGIE MANUFACTURING COMPANY CLARION, IOWA 50525		
REMOVE ALL SHARP CORNERS & BURRS		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
FRACTION	DECIMALS	ANGLES
1/32	X.XX X.XXX	°03 °005
DESCRIPTION		
WIRE DIAG, 6-LIFT DEPTH CMD 96		
DRAWN BY	SCALE	
T. MARKER	NONE (1)	
CHECKED BY	APPROVED BY	
DATE	DRAWING NUMBER	
02-26-96	498479	
SHEET	OF	





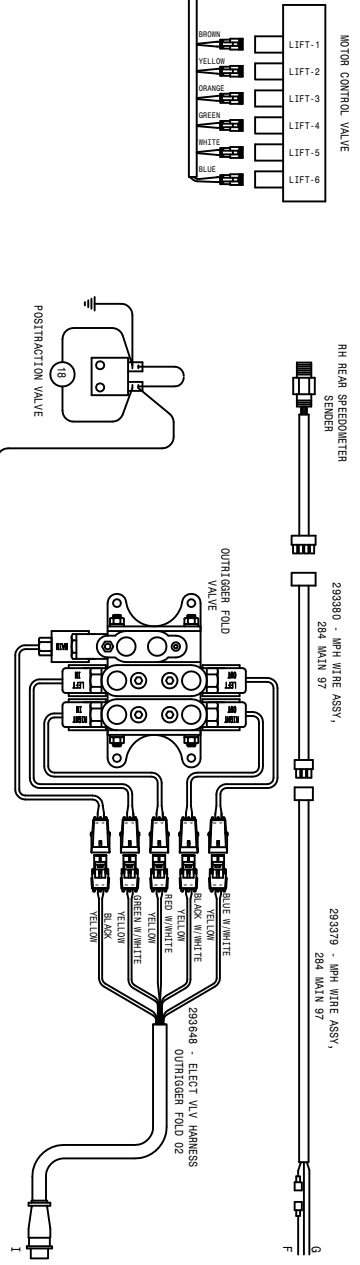
1	293259	UPPER LS 9000	SENSOR ASSEMBLY
1	293258	LOWER LS 9000	SENSOR ASSEMBLY
HAGIE MANUFACTURING COMPANY CLARION, IOWA 50525 REMOVE ALL SHARP CORNERS & BURRS TOLERANCE UNLESS OTHERWISE SPECIFIED FINISH: 1.132 DECIMALS X.XX 1.08 ANGLES: 1.° I.S. SYS. WIRE DATA, 204 94 DRAWN BY: JAL/BER CHECKED BY: _____ DATE: 03.20.94 SHEET: 08 DRAWING NUMBER: 498454			



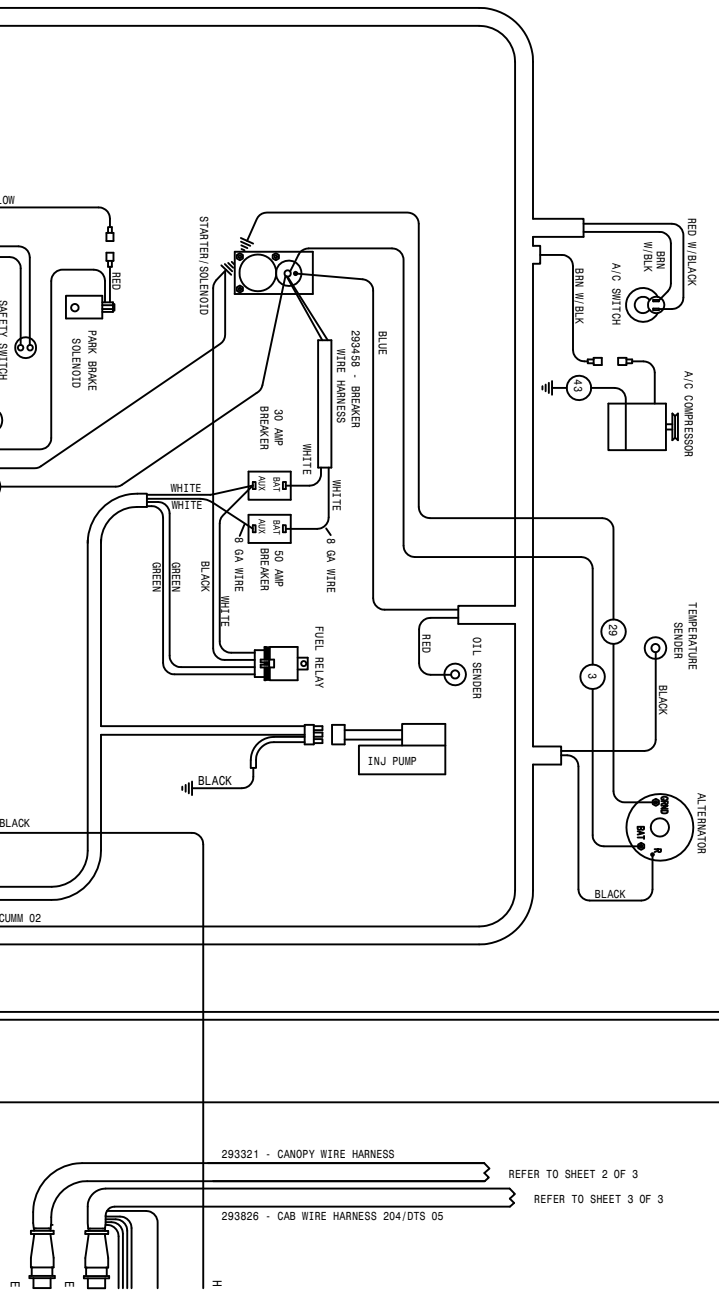


1	293259	UPPER LS 9000 SENSOR ASSEMBLY
1	293258	LOWER LS 9000 SENSOR ASSEMBLY
HAGIE HAGIE MANUFACTURING COMPANY CLARION, IOWA 50525 REMOVE ALL SHAFT COUPLERS & SLINGS TO PREVENT UNLAWFUL OPERATION		
DESCRIPTION	1/2" DIA. X 1/2" THICK	1/2" DIA. X 1/2" THICK
ORDER NO.	05-01-96	05-01-96
DATE	05-01-96	05-01-96
BY		
SHEET	02	02

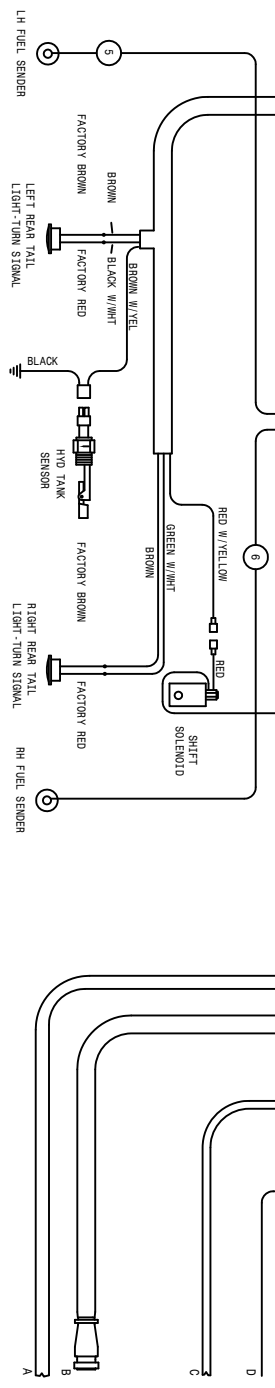
498509



293972 - MOTOR CONTROL VALVE HARNESS 204 07



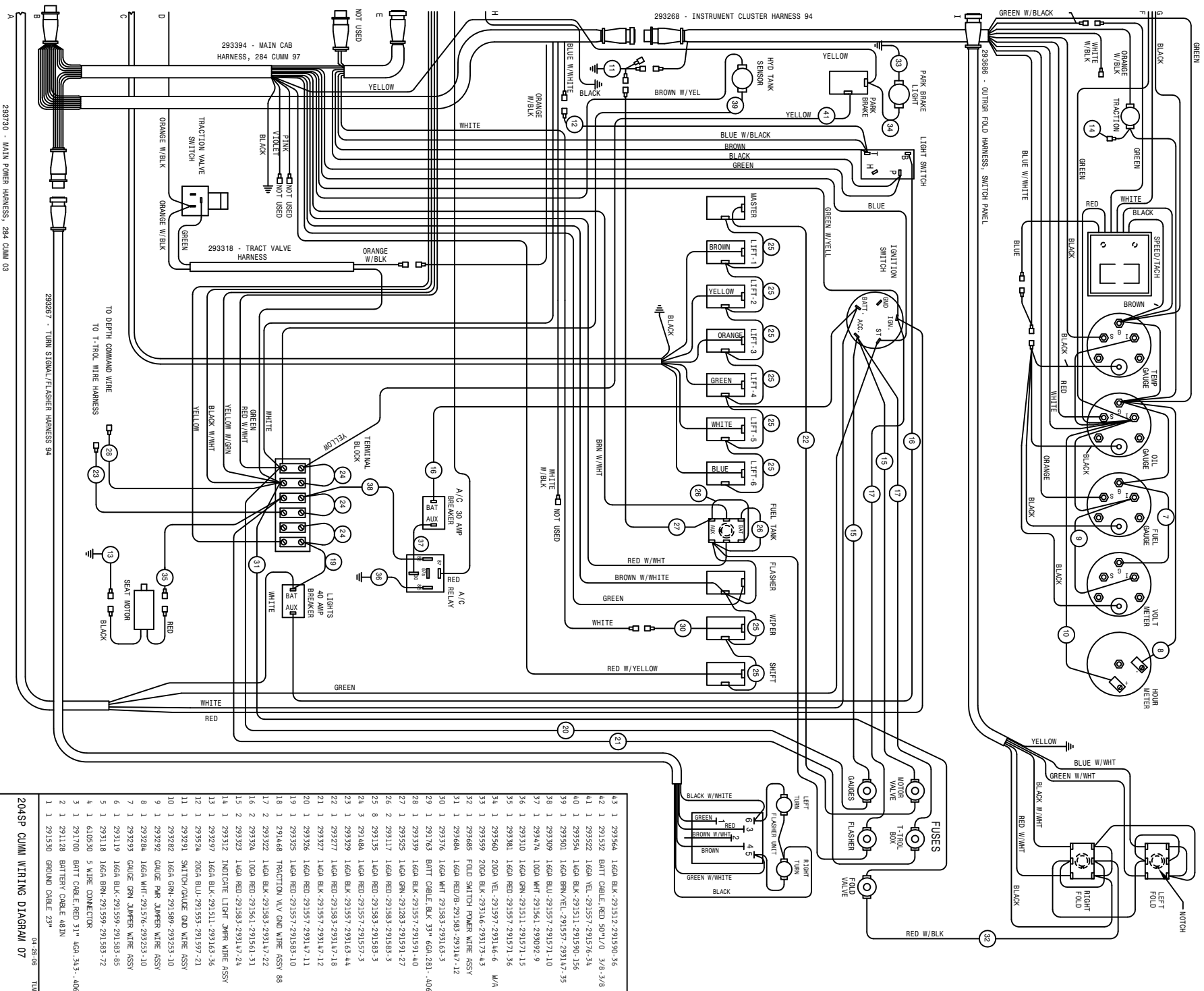
293651 - ENG WIRE HARNESS, 284 CUMM 02



293321 - CANOPY WIRE HARNESS

293826 - CAB WIRE HARNESS 204/DTS 05

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



43	1	293564	16GA BLK-291512-291590-36
42	1	291532	BATT COBLE,RED 50"X1/0 3/8-3/8
41	1	293522	16GA YEL-291557-291576-34
40	1	293554	16GA BLK-291511-291590-156
39	1	293501	16GA BRN/YEL-291551-293147-35
38	1	293509	16GA BLU-291557-291511-10
37	1	293474	10GA WH-291561-293092-9
36	1	293510	16GA GRN-291511-291571-15
35	1	293581	16GA RED-291557-291571-36
34	1	293560	20GA YEL-291597-293146-6
33	1	293559	20GA BLK-293116-293173-43
32	1	293685	FOLD SWITCH POWER WIRE ASSY
31	1	293684	16GA RED/8-291583-293147-12
30	1	293576	16GA WH-291583-293163-3
29	1	291743	BATT COBLE,BLK 3"X 6GA,281-.406
28	1	293399	16GA BLK-291557-291591-40
27	1	293525	16GA GRN-291283-291591-27
26	2	293117	16GA RED-291583-291583-3
25	8	293135	16GA RED-291583-291583-3
24	3	291484	16GA RED-291557-291557-3
23	1	293529	16GA BLK-291557-293163-44
22	1	293277	16GA RED-291583-293147-18
21	1	293327	16GA BLK-291557-293147-12
20	1	293326	16GA RED-291557-293147-11
19	1	293325	16GA RED-291557-291583-10
18	1	291468	TRACTON VLV GND WIRE ASSY 88
17	2	293324	16GA BLK-291561-291561-22
16	2	293324	20GA BLU-291553-291597-21
15	2	293323	16GA RED-291583-293147-24
14	1	293312	INDICATE LIGHT JMR WIRE ASSY
13	1	293297	16GA BLK-291511-293163-36
12	1	293524	20GA BLU-291553-291597-21
11	1	293291	SWITCH/GAUGE GND WIRE ASSY
10	1	293282	16GA GRN-291589-293253-10
9	1	293292	GAUGE PWR JUMPER WIRE ASSY
8	1	293284	16GA WH-291576-293253-10
7	1	293293	GAUGE GRN JUMPER WIRE ASSY
6	1	293119	16GA BLK-291599-291583-85
5	1	293188	16GA BRN-291599-291583-72
4	1	610530	5 WIRE CONNECTORS
3	1	291700	BATT COBLE,RED 31" 4GA,34.3-.406
2	1	291128	BATTERY COBLE 48N
1	1	291530	GROUND CABLE 2"X

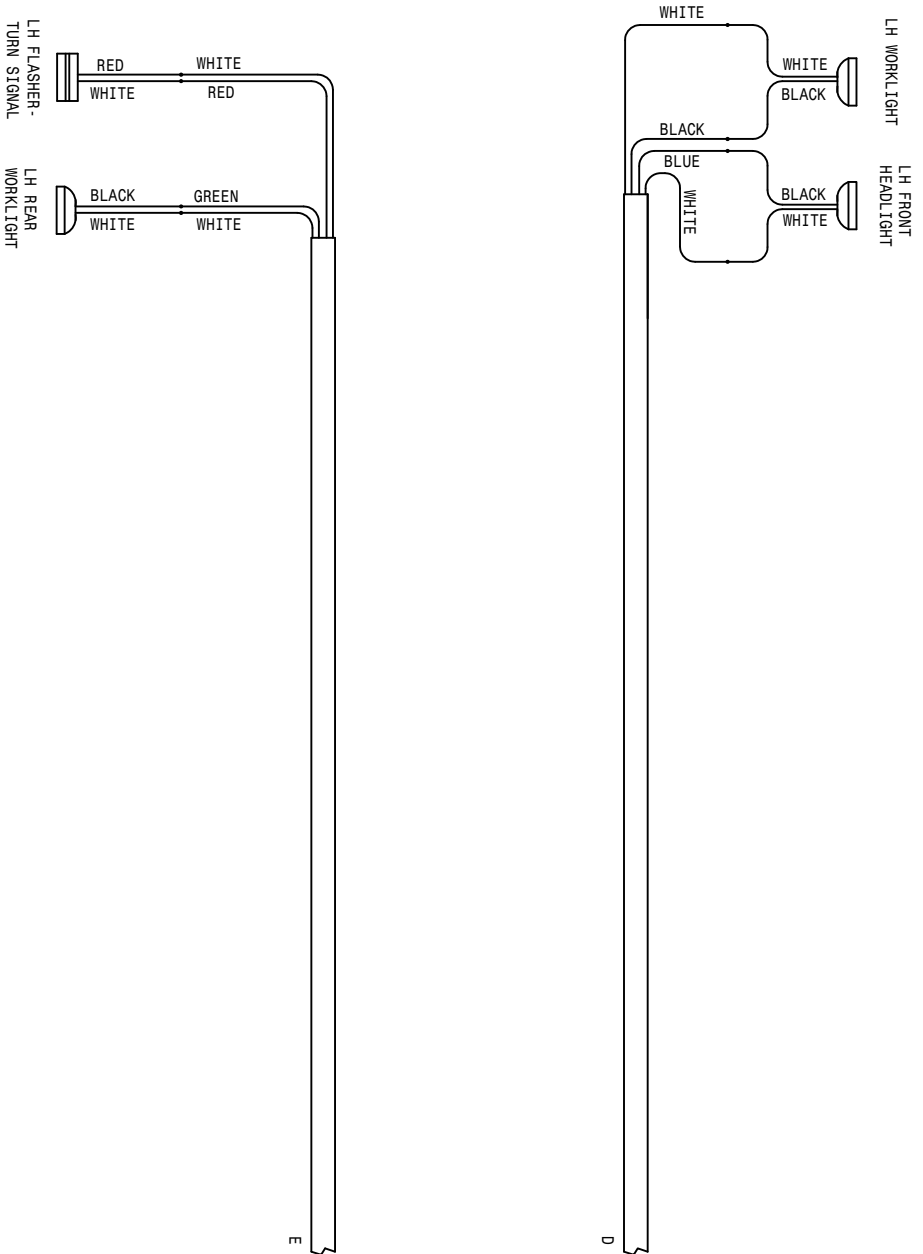
204SP CUMM WIRING DIAGRAM 07

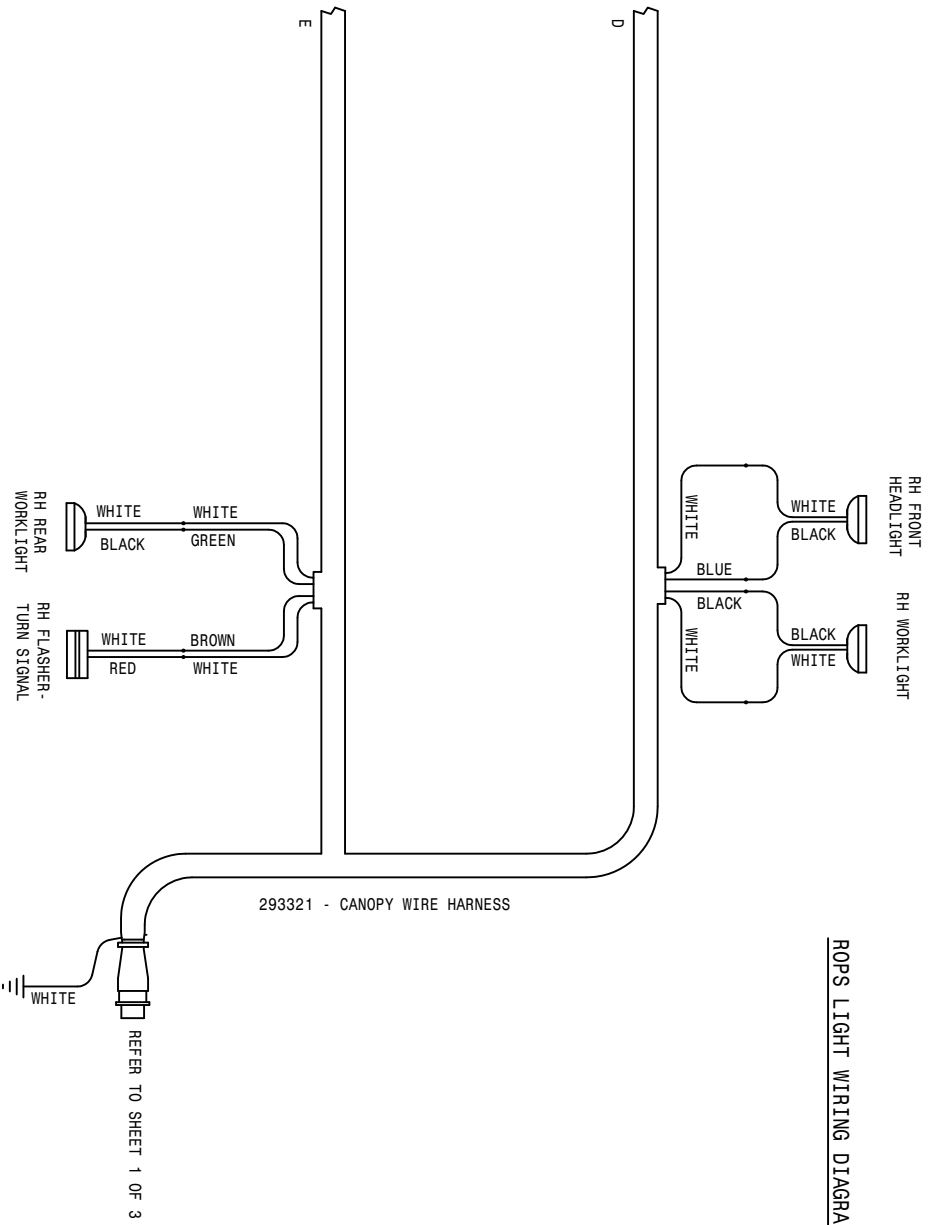
04-28-06 TUD

SHEET 1 OF 3

REVISION DATE: 04-25-07

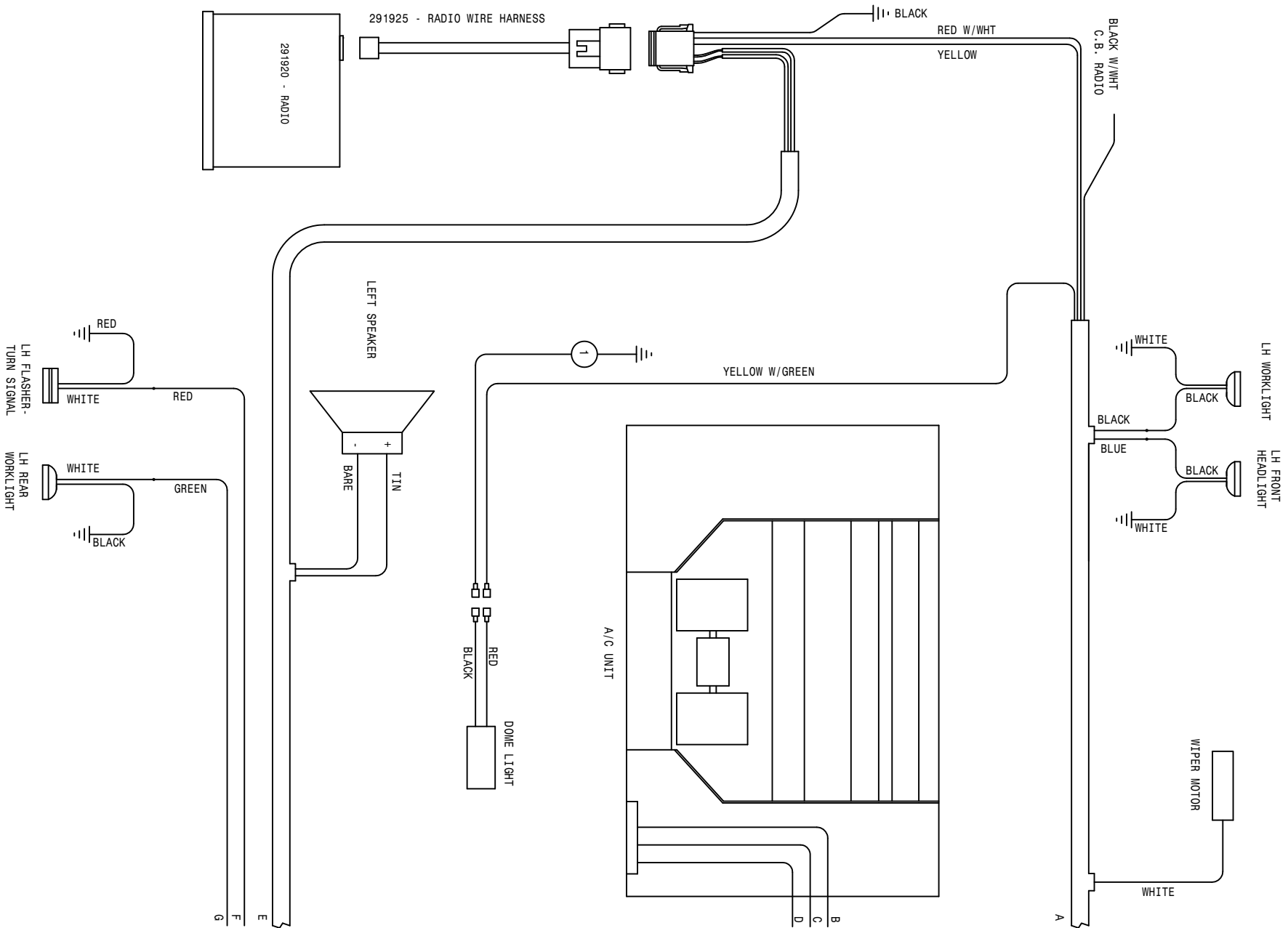
498926

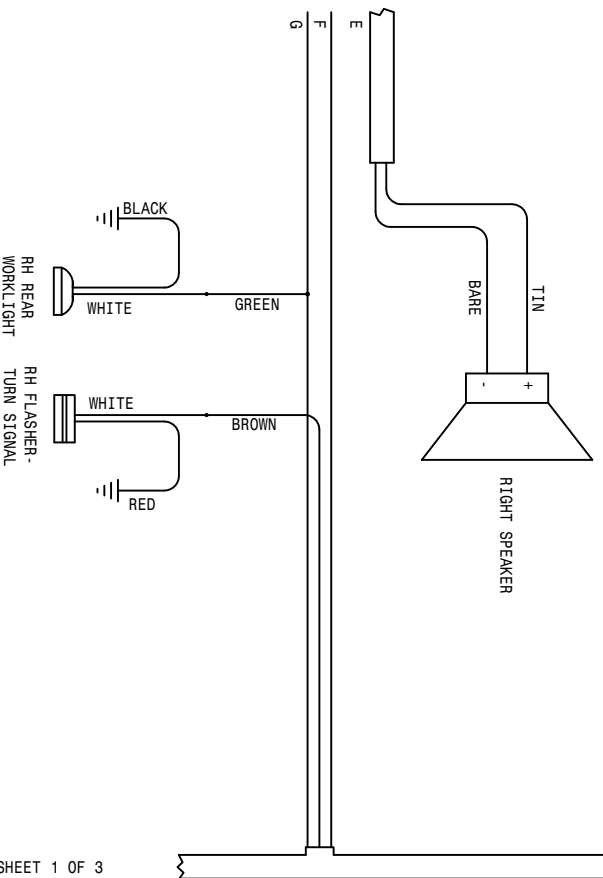
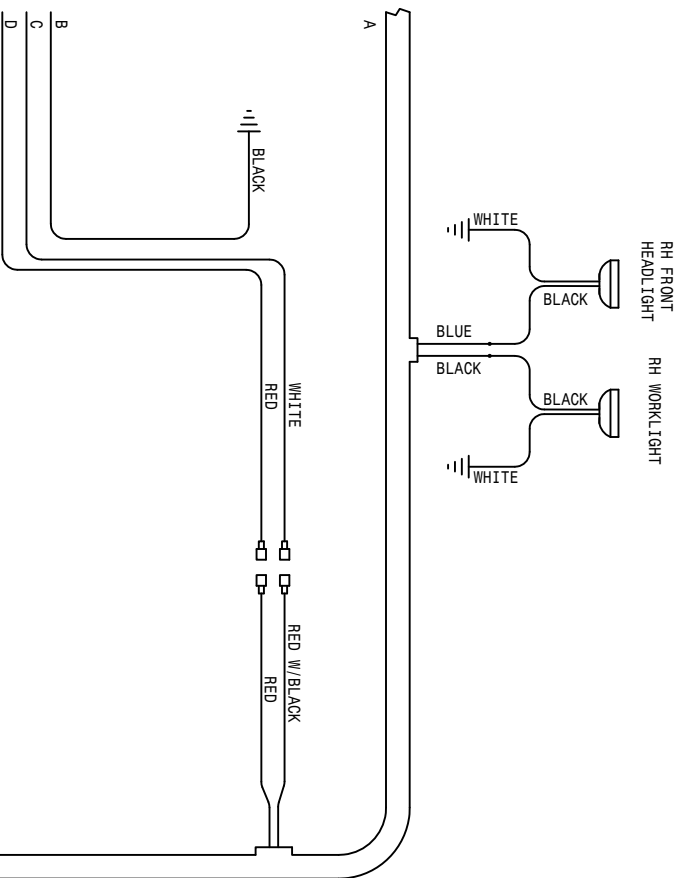




ROPS LIGHT WIRING DIAGRAM

204SP CUMM WIRING DIAGRAM 07
 SHEET 2 OF 3
 REVISION DATE: 05-25-07
 498926
 04-28-08 TLU



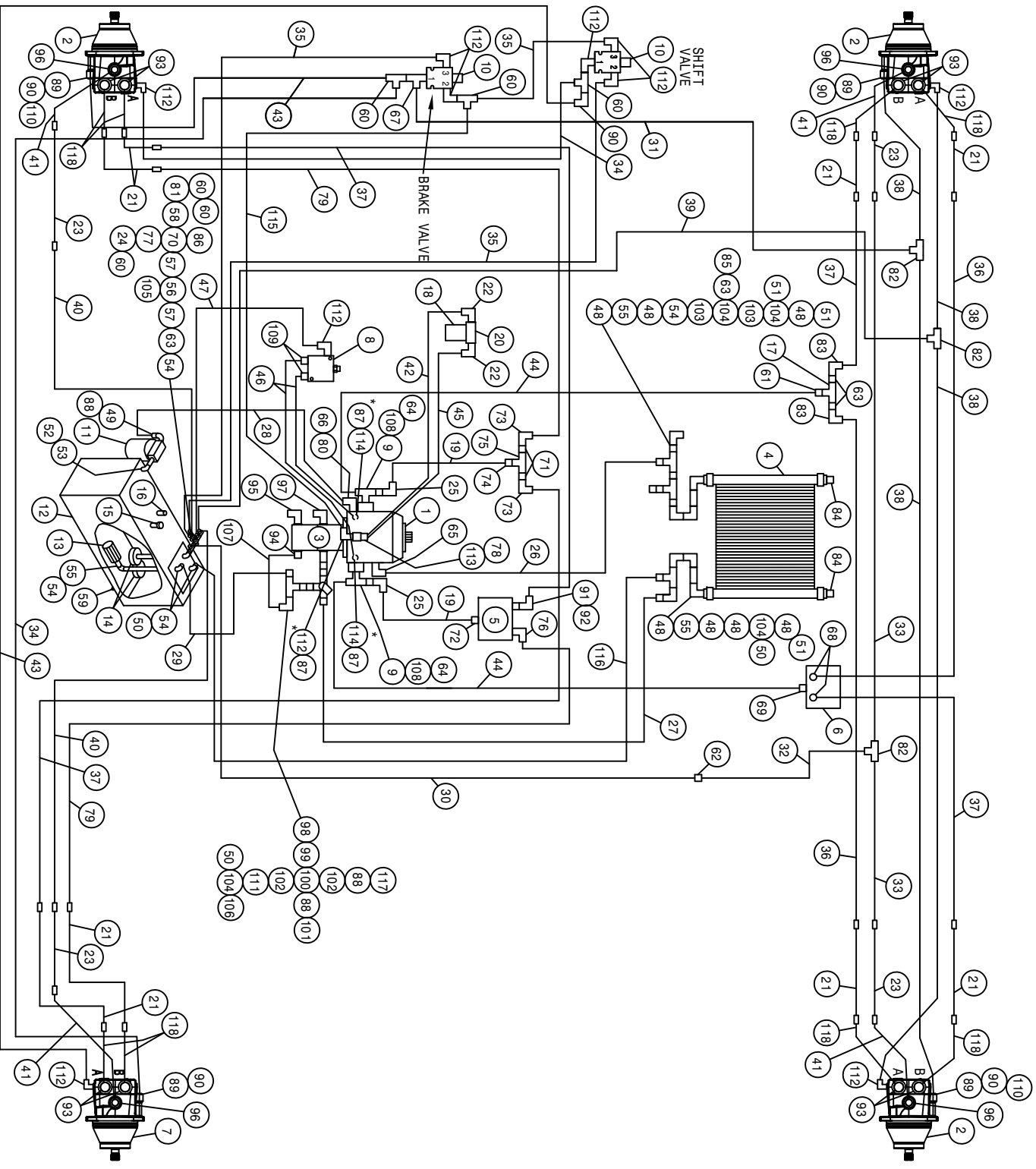


293826 - CAB WIRE HARNESS 204/DTS8 05

REFER TO SHEET 1 OF 3

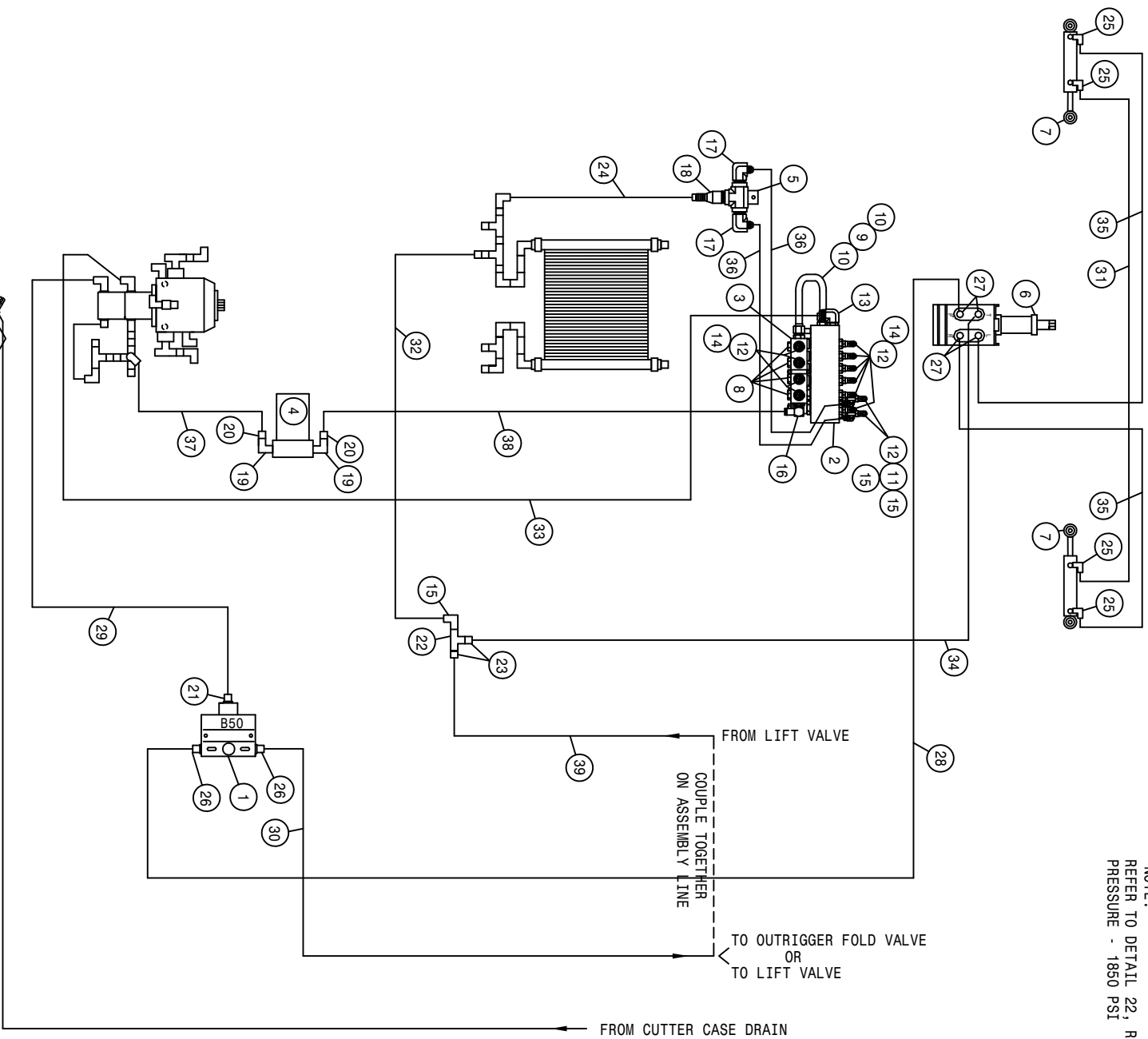
1	293826	168A	BLK-291511-291517-30	04-26-08	TLW
204SP CUMM WIRING DIAGRAM 07					
SHEET 3 OF 3					
REVISION DATE:					
498926					

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

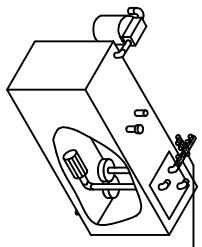


204SP BASIC MACHINE CUMM HYD SCHEMATIC 07
REFERENCE DRAWING NO. 498927S1

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606902	SUND 100CC PUMP-B-MT W/FILT	60	6	618486	9/16FJIC SW RUN TEE-9/16MJIC
2	3	606193	SAUER WHL MOTOR,KC-38CC	61	1	618322	1 5/16MJIC-1MNP ADPTR
3	1	606160	TANDEM PUMP, 606161 & 606929	62	1	618551	3/4MJIC-9/16MJIC REDU UNION
4	1	618606	Oil COOLER, BLISSFIELD 65027	63	4	505213	RED BUSH 1 X 3/4 BLK MAL
5	1	610609	TRACTION VLV,66S,40GPM	64	2	618541	1 5/16FJIC-1 1/16MJIC ADPTR
6	1	610586	POSITRACTION VLV,ALUM,88SP60G	65	1	618118	3/4 HOSE BARB-90-1 1/16MOR
7	1	606202	SAUER WHL MOTOR, KC-38CC W/SEN	66	1	618638	1IN HOSE BARB-45-1 5/16MOR
8	1	610580	REMOTE FLUSHING VALVE, SUND	67	1	618444	9/16MOR RUN TEE-9/16MJIC
9	2	618598	1" 4-BOLT FLG X 1 5/16 FOR	68	2	618601	7/8MJIC-1 5/16MOR ADPT
10	2	610318	HYD SOLE VLV,2P-3W,9/16FOR,12V	69	1	618186	1 5/16MJIC-1 5/16MOR ADPTR
11	1	605601	PARKER FILTER ASSY,10M,1.25NPT	70	1	504400	BLK PIPE CROSS .75NPT
12	1	760264	HYD TANK WLD,204/254/284 2002	71	2	505005	RED BUSH 1 TO 1/2
13	1	605600	TANK FILTER, 100 MESH,1"FNPT	72	1	618308	1 1/16MJIC-1 5/16MOR ADPTR
14	2	605603	LINE SUMP DIFFUSER	73	2	611124	7/8MJIC-90-1/2MNP LBO
15	1	611052	FILLER BREATHER 3/4NPT	74	1	618434	1 1/16MJIC-1MNP ADPTR
16	1	614453	DIPSTICK, 8IN	75	1	618575	1FNPT PIPE TEE STL
17	1	614660	1IN STL TEE WLD 280	76	1	618589	7/8MJIC-90-1 5/16MOR LBO
18	1	605609	HYD FILTER ELEMENT, DONALDSON	77	1	504001	RED BUSH 3/4 X 1/4 BLK MAL
19	2	614707	HYD TUBE ASSY,SUND,200 DIESEL	78	1	618183	3/4MJIC-90-7/8MOR LBO
20	1	605608	HYD FILTER HEAD, DONALDSON	79	2	616297	08C2AT-10FJX-10MJ-88
21	8	615840	LEG HYD TUBE ASSY, 204SP	80	1	618639	1 5/8MOR-1 5/16FOR ADPTR
22	2	618474	3/4MJIC-90-1 1/16MOR LBO	81	1	618018	9/16MJIC-1/2MNP ADPTR
23	4	615841	LEG CASE DRN TUBE ASSY, 204SP07	82	2	618019	9/16MJIC UNION TEE
24	1	618520	1/4MNP RUN TEE-9/16MJIC	83	2	618156	7/8MJIC-90-3/4MNP LBO
25	2	618191	1 1/16MJ-90-1 1/16FJ SWIV LBO	84	2	505102	PIPE PLUG 1.00NPT SQ HD
26	1	601395	HOSE, 3/4 X 64 1FBR-1SPI	85	1	610300	3/4MJIC-3/4MNP ADPTR
27	1	601396	HOSE, 1 X 81 1FBR-1SPI	86	1	618135	3/4 HOSE BARB-90-3/4MNP
28	1	601376	HOSE, 1 X 29 1FBR-1SPI	87	3	618531	9/16FJIC CAP NUT
29	1	601377	HOSE, 1 X 48 1FBR-1SPI	88	3	506410	BLK PIPE ST EL 90DEG 1.25NPT
30	1	614388	08C1T-08FJX-08FJX-129	89	4	618304	9/16MJIC-7/16MOR ADPTR
31	1	611246	04C1T-06FJX-06FJX-174	90	5	618618	9/16MJIC-90-9/16FJIC SWIV LBO
32	1	614625	06C1T-06FJX-06FJX-30	91	1	618312	1 5/16MOR-1 1/16FOR ADPTR
33	2	614156	06C1T-06FJX-08MJ-92	92	1	618535	7/8MJIC-90-1 1/16MOR LBO
34	2	614152	04C1T-06FJX-06FJX-114	93	8	618786	7/8MJIC-45-1 1/16MOR LBO
35	3	614713	04C1T-06FJX-06FJX-24	94	1	618075	3/4 HOSE BARB-1 1/16MOR
36	2	616160	08C2AT-10FJX-10MJ-105	95	1	611128	7/8MJIC-90-7/8MOR LBO
37	4	616159	08C2AT-10FJX-10MJ-98	96	4	618315	3/4MJIC-45-3/4MOR LBO
38	4	611202	04C1T-06FJX-06FJX-136	97	1	618476	1 5/8MJIC-90-1 5/16MOR LBO
39	1	611212	04C1T-06FJX-06FJX-164	98	1	618596	1 5/8MOR-1 1/4FNPT ADPTR
40	2	616157	06C1T-06FJX-08MJ-106	99	1	507026	1 1/4MNP HEX PIPE NIPPLE STL
41	4	616432	08-471TIC-08MJ-08FJX45-15	100	1	506202	BLK PIPE CROSS 1.25NPT
42	1	615633	08C1T-08FJX-08FJX-23	101	1	715660	HOSE BARB 1 1/4NPT X 1 1/4
43	2	614639	04C1T-06FJX-06FJX-126	102	2	506005	1 1/4 TO 1 RED BUSH BLK MAL
44	1	615634	12TWM-16FJX-16FJX-123	103	2	505201	CLOSE NIPPLE 1.00NPT
45	1	616034	08C1T-08FJX-08FJX-17	104	4	505101	BLK PIPE TEE 1.00NPT
46	2	616253	04C2AT-06FJX-06FJX-23	105	1	610305	3/4MJIC-90-3/4MNP LBO
47	1	616048	04C1T-06FJX-06FJX-35	106	1	716000	3/4 HOSE BARB-90-1MNP
48	7	505200	BLK PIPE ST EL 90DEG 1.00NPT	107	1	601399	HOSE, 3/4 X 13 1FBR-1SPI
49	1	715664	1 1/4 NPT X 1 HOSE BARB	108	2	618599	1 5/16MOR BRANCH TEE-1 5/16MJ
50	4	714560	1NPT X 1 HOSE BARB	109	2	618126	9/16MJIC-9/16MOR ADPTR
51	3	714531	1 NPT X 3/4 HOSE BARB	110	2	618634	9/16MJIC-45-9/16FJIC SWIV LBO
52	1	506602	PIPE NIPPLE 1 1/4NPT-2 1/2	111	1	505105	1MNP HEX PIPE NIPPLE STL
53	1	506303	BLK PIPE EL 90DEG 1.25NPT	112	11	618119	9/16MJIC-90-9/16MOR LBO
54	5	505300	BLK PIPE EL 90DEG 1.00NPT	113	1	618327	3/4MJIC-7/8MOR ADPTR
55	3	505203	BLK PIPE NIPPLE 1.00NPT-4.00	114	2	618629	9/16MOR BRANCH TEE-9/16MJIC
56	1	504955	BLK PIPE TEE .75NPT	115	1	616056	04C1T-06FJX-06FJX-32
57	2	504702	CLOSE NIPPLE .75NPT	116	1	601632	HOSE, 3/4 X 72 1FBR-1SPI
58	1	504210	RED BUSH 3/4 NPT X 1/2 NPT	117	1	714531	1 NPT X 3/4 HOSE BARB
59	1	470308	1/2MNP DRAIN PLUG,AL HD,MAG	118	8	616433	10-381-10MJ-10FJX45-17 H/A

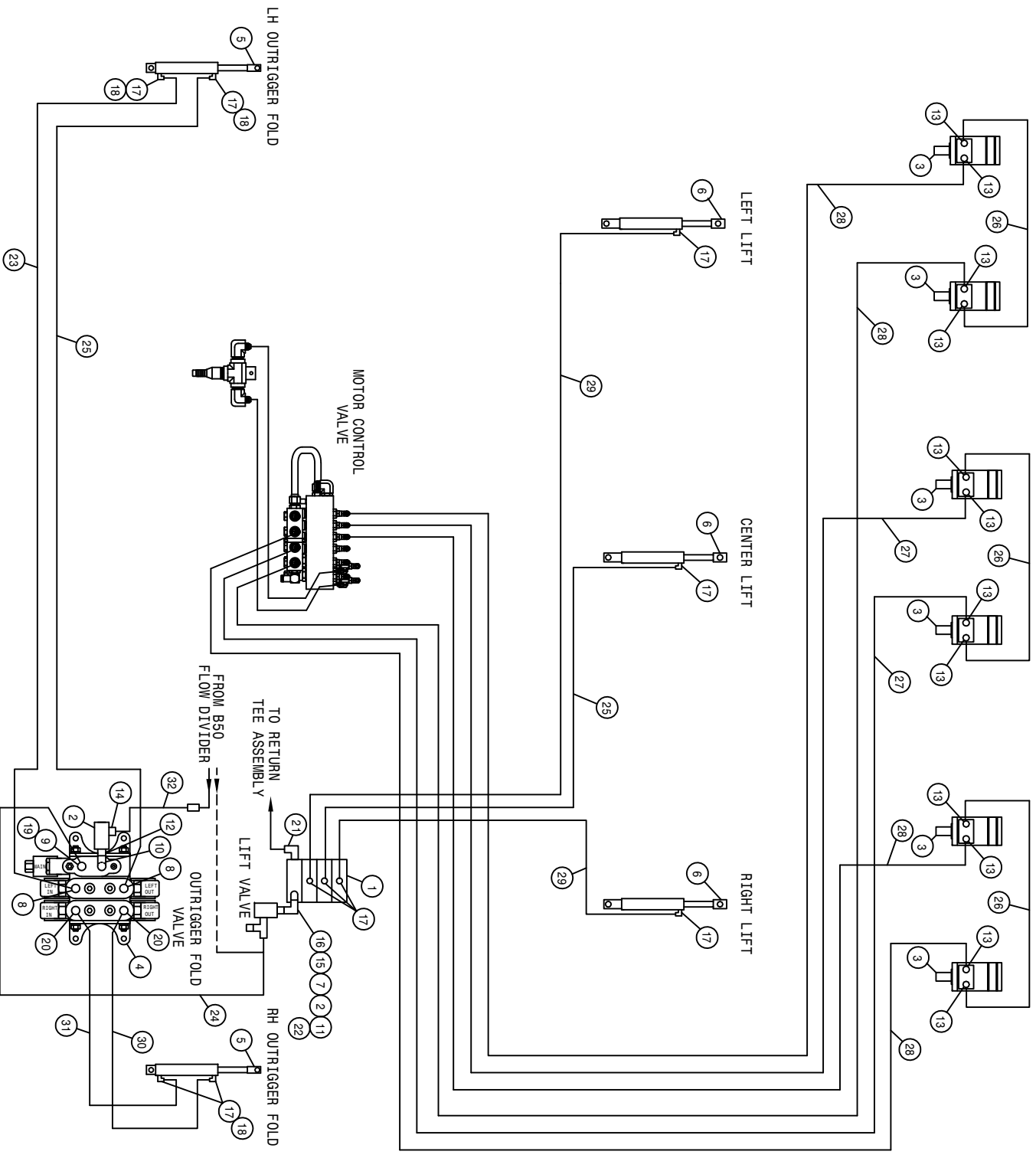


*NOTE:
 REFER TO DETAIL 22, RELIEF VALVE
 PRESSURE - 1850 PSI



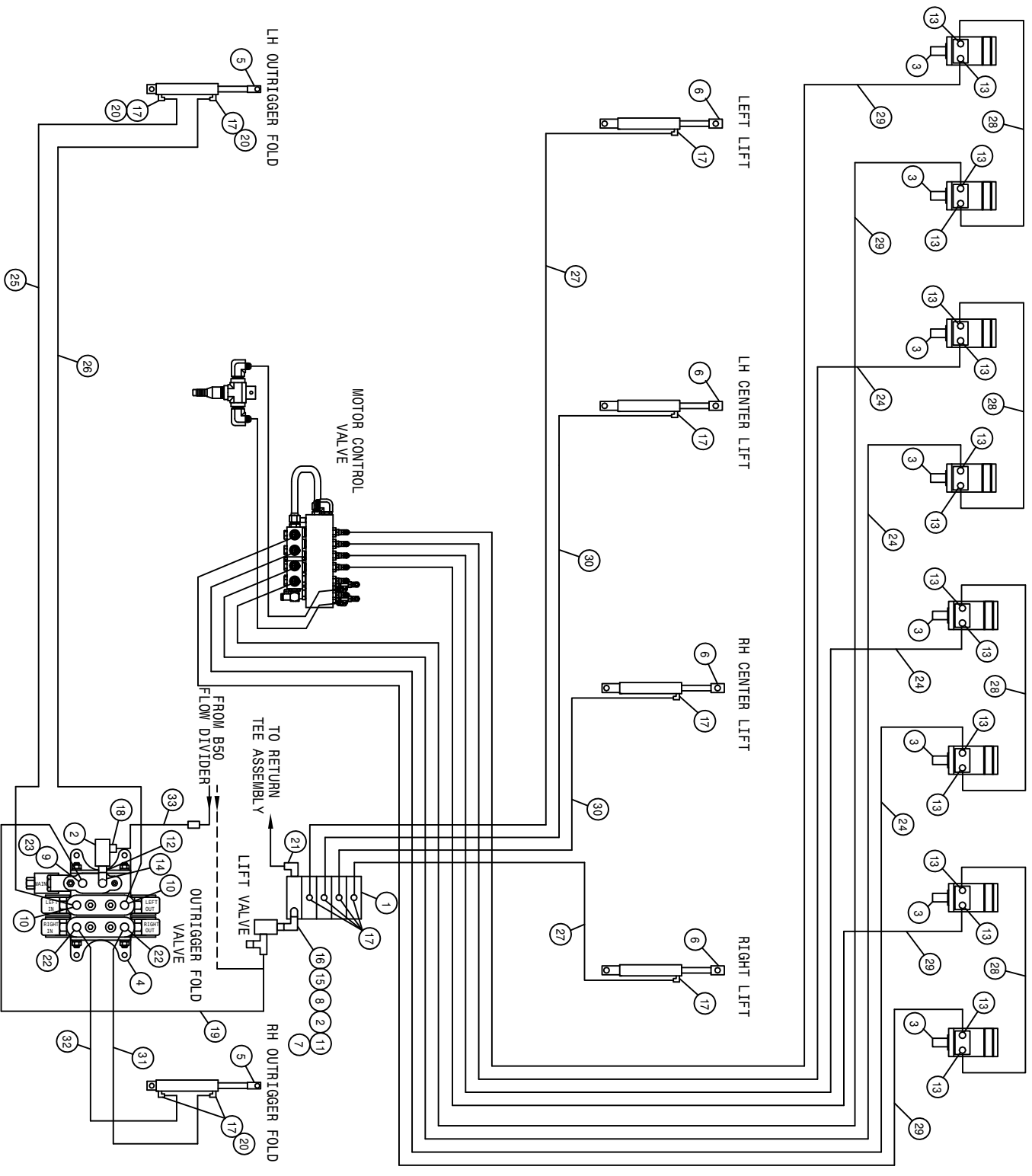
204SP BASIC MACHINE CUMM HYD SCHEMATIC 07
REFERENCE DRAWING NO. 498927S2

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	607504	FLO DIV B50 2-8GPM 7/8 FOR	21	1	611126	7/8MJIC-7/8MOR ADPTR
2	1	606262	MTR CONTROL ELECT VLV, SAUER 07	22	1	618311	3/4MJIC UNION TEE
3	1	606029	RETURN MANIFOLD BLOCK, STS 03	23	2	618482	3/4FJIC-9/16MJIC ADPTR
4	1	605601	PARKER FILTER ASSY, 10M, 1.25NPT	24	1	601632	HOSE, 3/4 X 72 1FBR-1SPI
5	1	614660	1IN STL TEE WLD 280	25	4	618119	9/16MJIC-90-9/16MOR LBO
6	1	749318	STRG MTR, 7.3CID, NON-LOAD 1031	26	2	618310	9/16MJIC-7/8MOR ADPTR
7	2	621516	STRG CYL ASSY, 2100	27	4	618496	9/16MJIC-45-3/4MOR LBO
8	4	610186	1 1/16MOR PLUG, HEX HEAD	28	1	616040	04C1T-06FJX-06FJX-67
9	1	615799	MTR CTRL RET TUBE ASSY, 204	29	1	614664	10C1T-10FJX-10FJX-98
10	2	618186	1 5/16MJIC-1 5/16MOR ADPTR	30	1	615616	04C1T-06FJX-06FJX-65
11	2	618451	3/4FJIC SW RUN TEE-3/4MJIC	31	1	611246	04C1T-06FJX-06FJX-174
12	12	618469	3/4MJIC-1 1/16MOR ADPTR	32	1	615465	08C1T-08FJX-08FJX-33
13	1	618476	1 5/8MJIC-90-1 5/16MOR LBO	33	1	616293	20C2AT-20FJX-20FJX-153
14	10	618590	3/4MJIC-45-3/4FJIC SWIV LBO	34	1	611204	04C1T-06FJX-06FJX-78
15	5	618609	3/4MJIC-90-3/4FJIC SWIV LBO	35	2	614639	04C1T-06FJX-06FJX-126
16	1	618772	1 1/4 HOSE BARB-90-1 5/16MOR	36	2	615633	08C1T-08FJX-08FJX-23
17	2	618714	3/4MJIC-90-1"MNPT LBO	37	1	601437	HOSE, 1 1/4 X 40 1FBR-1SPI
18	1	714331	1 NPT X 3/4 HOSE BARB	38	1	601378	HOSE, 1 1/4 X 156 1FBR-1SPI
19	2	506410	BLK PIPE ST EL 90DEG 1.25NPT	39	1	614627	06C1T-06FJX-06FJX-45
20	2	715660	HOSE BARB 1 1/4NPT X 1 1/4				H/A



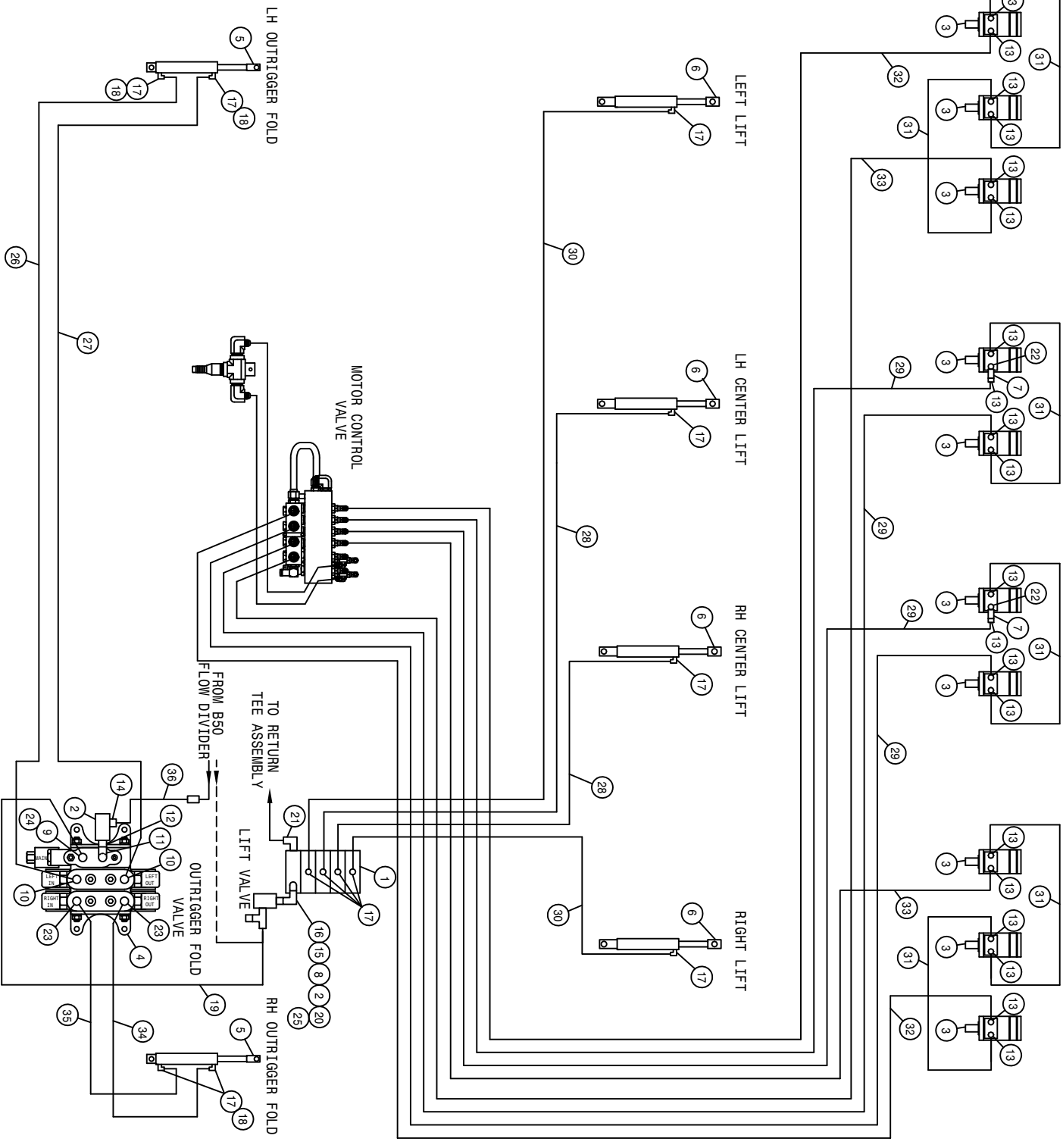
204 6R QUAD 3L LS HYD SCHEM 2007
REFERENCE DRAWING NO. 498930

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV, 3 SECT	17	10	618119	9/16MJIC-90-9/16MOR LBO
2	2	605615	HYD FILTER, INLINE 25M 9/16FOR	18	4	618731	9/16JIC .025 ORIFICE ADPTR
3	6	610547	HYD MOTOR 4.5CI 1IN SHFT	19	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO
4	1	606090	BRAND HYD VALVE, 2-SECT SER 36	20	2	618115	9/16MJIC-90-3/4MOR LBO
5	2	621520	BOOM HINGE FOLD CYL ASSY	21	1	618600	9/16MJIC-90-7/8MOR LBO
6	3	621564	DETAS LIFT CYL, 2.00 X 11.00STS	22	1	618531	9/16FJIC CAP NUT
7	1	618668	9/16FJIC SWIV-9/16MOR ADPTR	23	1	615727	04C1T-06FJX-06FJX-75
8	2	618709	9/16MJIC-90-3/4MOR EX LG LBO	24	1	614626	06C1T-06FJX-06FJX-38
9	1	618310	9/16MJIC-7/8MOR ADPTR	25	2	614077	04C1T-06FJX-06FJX-88
10	1	618183	3/4MJIC-90-7/8MOR LBO	26	3	616025	08C1T-08FJX-08FJX-50
11	1	618444	9/16MOR RUN TEE-9/16MJIC	27	2	614689	08-482TC-08FJX-08FJX-120
12	1	618692	3/4FJIC SWIV-9/16MOR ADPTR	28	4	614690	08C1T-08FJX-08FJX-192
13	12	618327	3/4MJIC-7/8MOR ADPTR	29	2	614101	04C1T-06FJX-06FJX-133
14	1	618126	9/16MJIC-9/16MOR ADPTR	30	1	616205	04C1T-06FJX-06FJX-117
15	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	31	1	614152	04C1T-06FJX-06FJX-114
16	1	618170	3/4MOR-9/16FOR ADPTR	32	1	614716	04C1T-06FJX-06MJ-12



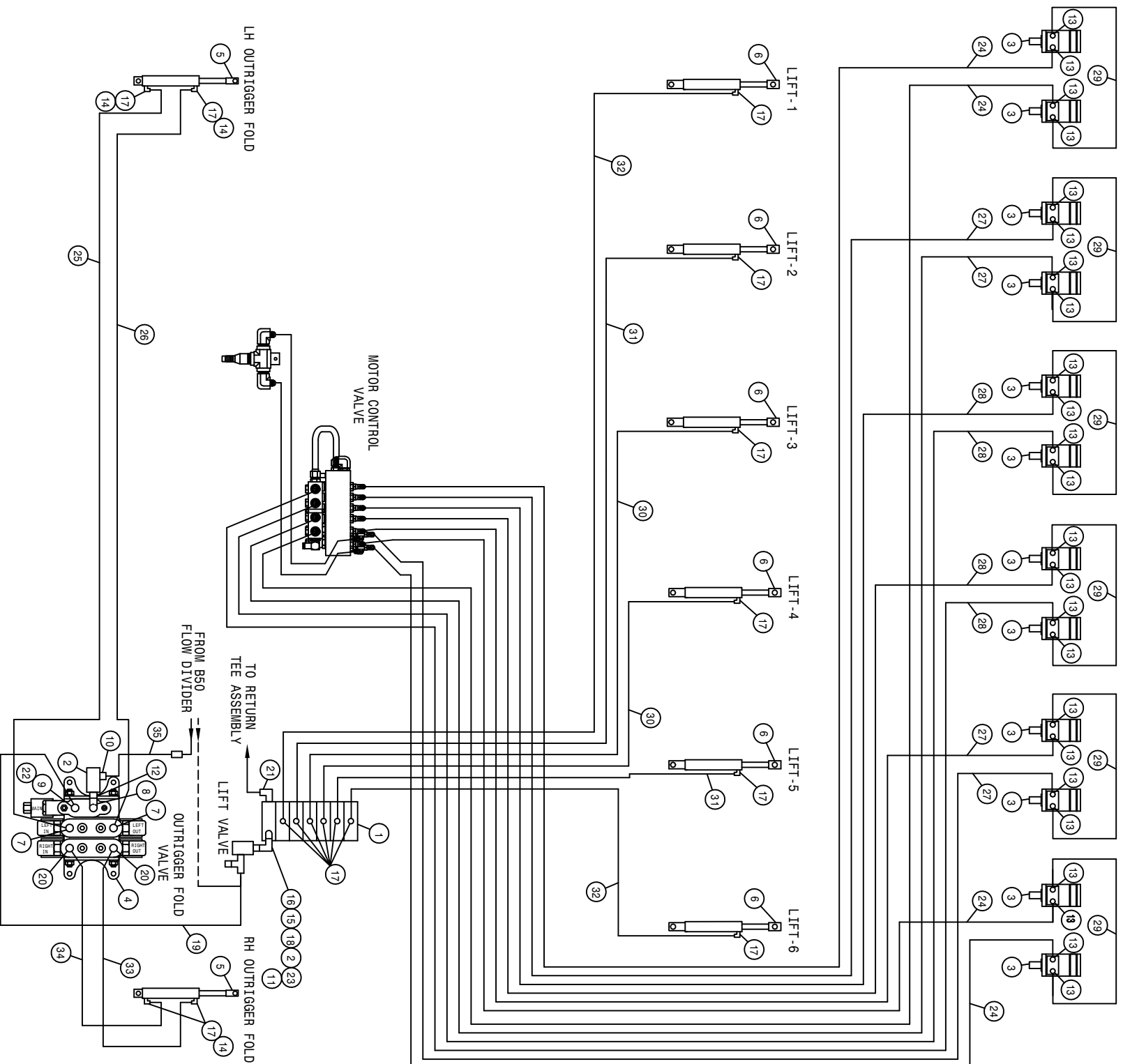
204 8R QUAD 4L LS HYD SCHEM 2007
REFERENCE DRAWING NO. 498931

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610613	ELECT HYD STACT VLV, 4 SECT	18	1	618126	9/16MJIC-9/16MOR ADPTR
2	2	605615	HYD FILTER, INLINE 25M 9/16FOR	19	1	614626	06C1T-06FJX-06FJX-38
3	8	610547	HYD MOTOR 4.5CI 1IN SHFT	20	4	618731	9/16JIC .025 ORIFICE ADPTR
4	1	606090	BRAND HYD VALVE, 2-SECT SER 36	21	1	618600	9/16MJIC-90-7/8MOR LBO
5	2	621520	BOOM HINGE FOLD CYL ASSY	22	2	618115	9/16MJIC-90-3/4MOR LBO
6	4	621564	DETA5 LIFT CYL, 2.00 X 11.00STS	23	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO
7	1	618531	9/16FJIC CAP NUT	24	4	616168	08C1T-08FJX-08FJX-139
8	1	618668	9/16FJIC SWIV-9/16MOR ADPTR	25	1	615727	04C1T-06FJX-06FJX-75
9	1	618310	9/16MJIC-7/8MOR ADPTR	26	1	614077	04C1T-06FJX-06FJX-88
10	2	618709	9/16MJIC-90-3/4MOR EX LG LBO	27	2	611262	04C1T-06FJX-06FJX-182
11	1	618444	9/16MOR RUN TEE-9/16MJIC	28	4	616025	08C1T-08FJX-08FJX-50
12	1	618692	3/4FJIC SWIV-9/16MOR ADPTR	29	4	614384	08C1T-08FJX-08FJX-237
13	16	618327	3/4MJIC-7/8MOR ADPTR	30	2	615729	04C1T-06FJX-06FJX-84
14	1	618183	3/4MJIC-90-7/8MOR LBO	31	1	616205	04C1T-06FJX-06FJX-117
15	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	32	1	614152	04C1T-06FJX-06FJX-114
16	1	618170	3/4MOR-9/16FOR ADPTR	33	1	614716	04C1T-06FJX-06MJ-12
17	12	618119	9/16MJIC-90-9/16MOR LBO				H/A



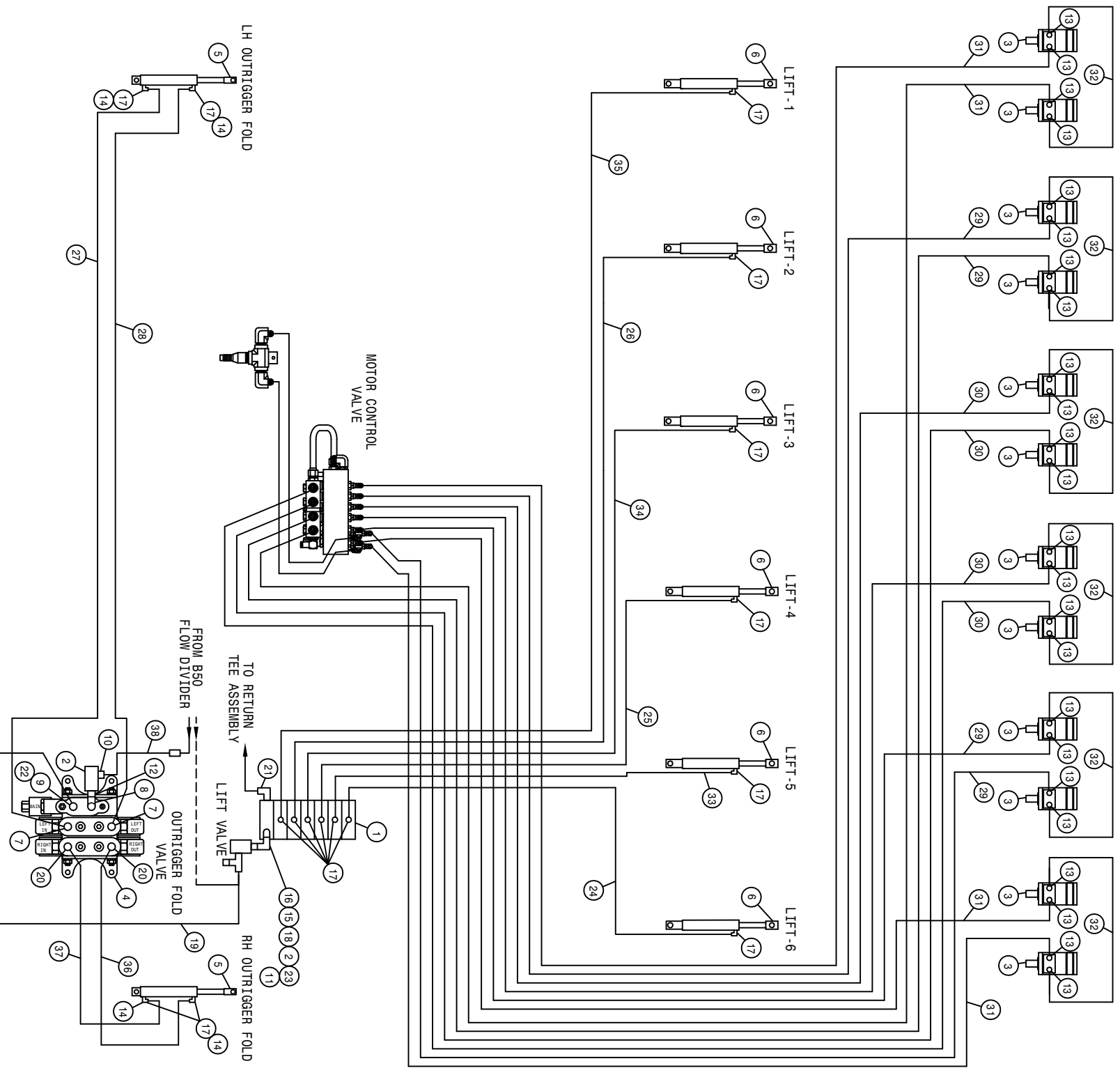
204 10R QUAD 4L LS HYD SCHEM 2007
REFERENCE DRAWING NO. 498932

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION	
1	1	610613	ELECT HYD STACT VL.V, 4 SECT	19	1	614626	06C1T-06FJX-06FJX-38	H/A
2	2	605615	HYD FILTER, INLINE 25M 9/16FOR	20	1	618444	9/16MOR RUN TEE-9/16MJIC	
3	10	610547	HYD MOTOR 4.5CI 1IN SHFT	21	1	618600	9/16MJIC-90-7/8MOR LBO	
4	1	606090	BRAND HYD VALVE, 2-SECT SER 36	22	2	618586	7/8MOR UNION	
5	2	621520	BOOM HINGE FOLD CYL ASSY	23	2	618115	9/16MJIC-90-3/4MOR LBO	
6	4	621564	DETAS LIFT CYL,2.00 X 11.00STS	24	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO	
7	2	607522	FLOW REGULATOR, 8GPM VONBERG	25	1	618531	9/16FJIC CAP NUT	
8	1	618668	9/16FJIC SWIV-9/16MOR ADPTR	26	1	615727	04C1T-06FJX-06FJX-75	H/A
9	1	618310	9/16MJIC-7/8MOR ADPTR	27	1	614077	04C1T-06FJX-06FJX-88	H/A
10	2	618709	9/16MJIC-90-3/4MOR EX LG LBO	28	2	615729	04C1T-06FJX-06FJX-84	H/A
11	1	618183	3/4MJIC-90-7/8MOR LBO	29	4	616168	08C1T-08FJX-08FJX-139	H/A
12	1	618692	3/4FJIC SWIV-9/16MOR ADPTR	30	2	614098	04C1T-06FJX-06FJX-201	H/A
13	20	618327	3/4MJIC-7/8MOR ADPTR	31	6	616025	08C1T-08FJX-08FJX-50	H/A
14	1	618126	9/16MJIC-9/16MOR ADPTR	32	2	614387	08C1T-08FJX-08FJX-267	H/A
15	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	33	2	614384	08C1T-08FJX-08FJX-237	H/A
16	1	618170	3/4MOR-9/16FOR ADPTR	34	1	616205	04C1T-06FJX-06FJX-117	H/A
17	12	618119	9/16MJIC-90-9/16MOR LBO	35	1	614152	04C1T-06FJX-06FJX-114	H/A
18	4	618731	9/16JIC .025 ORIFICE ADPTR	36	1	614716	04C1T-06FJX-06MJ-12	H/A



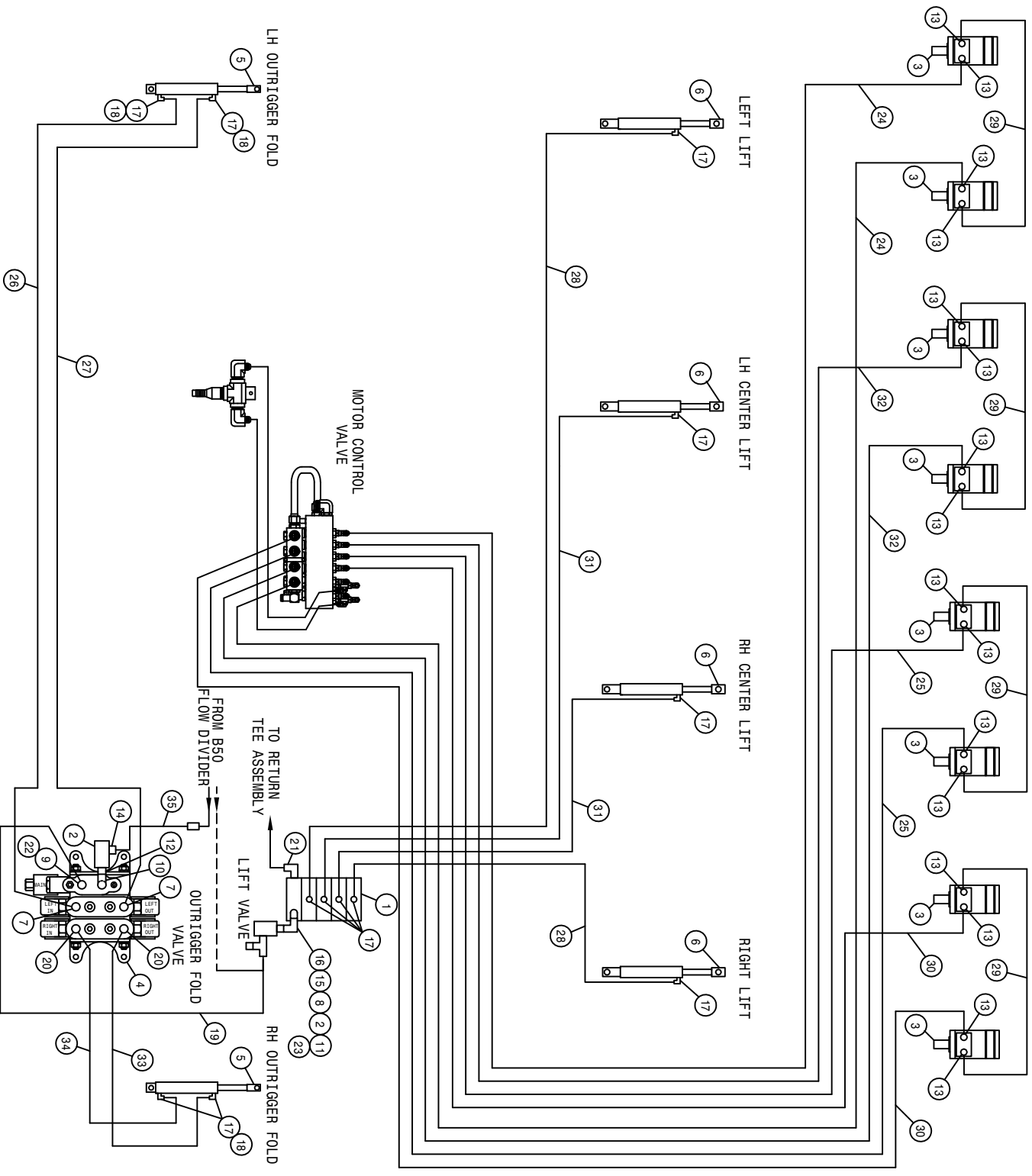
204 12R QUAD 6L LS HYD SCHEM 2007
REFERENCE DRAWING NO. 498933

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION	
1	1	610615	ELECT HYD STACT VLV, 6 SECT	19	1	614626	06C1T-06FJX-06FJX-38	H/A
2	2	605615	HYD FILTER, INLINE 25M 9/16FOR	20	2	618115	9/16MJIC-90-3/4MOR LBO	
3	12	610547	HYD MOTOR 4.5CI 1IN SHFT	21	1	618600	9/16MJIC-90-7/8MOR LBO	
4	1	606090	BRAND HYD VALVE, 2-SECT SER 36	22	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO	
5	2	621520	BOOM HINGE FOLD CYL ASSY	23	1	618444	9/16MOR RUN TEE-9/16MJIC	
6	6	621564	DETAS LIFT CYL, 2.00 X 11.00STS	24	4	616170	08C1T-08FJX-08FJX-295	H/A
7	2	618709	9/16MJIC-90-3/4MOR EX LG LBO	25	1	615727	04C1T-06FJX-06FJX-75	H/A
8	1	618183	3/4MJIC-90-7/8MOR LBO	26	1	614077	04C1T-06FJX-06FJX-88	H/A
9	1	618310	9/16MJIC-7/8MOR ADPTR	27	4	614384	08C1T-08FJX-08FJX-237	H/A
10	1	618126	9/16MJIC-9/16MOR ADPTR	28	4	616168	08C1T-08FJX-08FJX-139	H/A
11	1	618531	9/16FJIC CAP NUT	29	6	616025	08C1T-08FJX-08FJX-50	H/A
12	1	618692	3/4FJIC SWIV-9/16MOR ADPTR	30	2	615729	04C1T-06FJX-06FJX-84	H/A
13	24	618327	3/4MJIC-7/8MOR ADPTR	31	2	611262	04C1T-06FJX-06FJX-182	H/A
14	4	618731	9/16JIC .025 ORIFICE ADPTR	32	2	614377	04C1T-06FJX-06FJX-258	H/A
15	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	33	1	616205	04C1T-06FJX-06FJX-117	H/A
16	1	618170	3/4MOR-9/16FOR ADPTR	34	1	614152	04C1T-06FJX-06FJX-114	H/A
17	16	618119	9/16MJIC-90-9/16MOR LBO	35	1	614716	04C1T-06FJX-06MJ-12	H/A
18	1	618668	9/16FJIC SWIV-9/16MOR ADPTR					



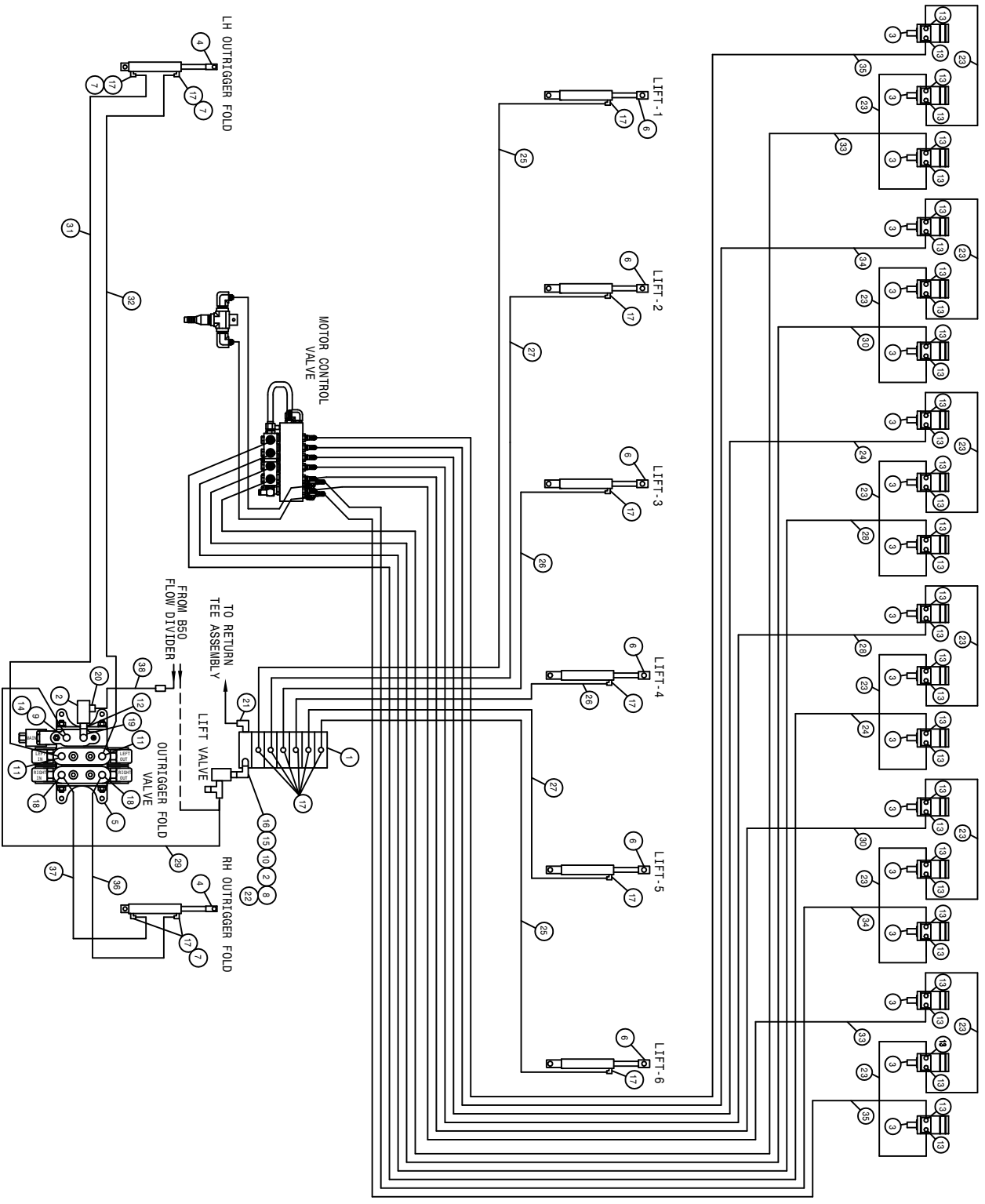
204 12R QUAD 20" 6L LS HYD SCHEM 2007
REFERENCE DRAWING NO. 498934

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610615	ELECT HYD STACT VLV, 6 SECT	20	2	618115	9/16MJIC-90-3/4MOR LBO
2	2	605615	HYD FILTER, INLINE 25M 9/16FOR	21	1	618600	9/16MJIC-90-7/8MOR LBO
3	12	610547	HYD MOTOR 4.5CI 1IN SHFT	22	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO
4	1	606090	BRAND HYD VALVE, 2-SECT SER 36	23	1	618444	9/16MOR RUN TEE-9/16MJIC
5	2	621520	BOOM HINGE FOLD CYL ASSY	24	1	614503	04C1T-06FJX-06FJX-234
6	6	621564	DETAS LIFT CYL, 2.00 X 11.00STS	25	1	611245	04C1T-06FJX-06FJX-104
7	2	618709	9/16MJIC-90-3/4MOR EX LG LBO	26	1	616191	04C1T-06FJX-06FJX-138
8	1	618183	3/4MJIC-90-7/8MOR LBO	27	1	615727	04C1T-06FJX-06FJX-75
9	1	618310	9/16MJIC-7/8MOR ADPTR	28	1	614077	04C1T-06FJX-06FJX-88
10	1	618126	9/16MJIC-9/16MOR ADPTR	29	4	614690	08C1T-08FJX-08FJX-192
11	1	618531	9/16FJIC CAP NUT	30	4	614689	08C1T-08FJX-08FJX-120
12	1	618692	3/4FJIC SWIV-9/16MOR ADPTR	31	4	616227	08C1T-08FJX-08FJX-255
13	24	618327	3/4MJIC-7/8MOR ADPTR	32	6	616025	08C1T-08FJX-08FJX-50
14	4	618731	9/16JIC .025 ORFICE ADPTR	33	1	611246	04C1T-06FJX-06FJX-174
15	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	34	1	614101	04C1T-06FJX-06FJX-135
16	1	618170	3/4MOR-9/16FOR ADPTR	35	1	614154	04C1T-06FJX-06FJX-221
17	16	618119	9/16MJIC-90-9/16MOR LBO	36	1	616205	04C1T-06FJX-06FJX-117
18	1	618668	9/16FJIC SWIV-9/16MOR ADPTR	37	1	614152	04C1T-06FJX-06FJX-114
19	1	614626	06C1T-06FJX-06FJX-38	38	1	614716	04C1T-06FJX-06MJ-12



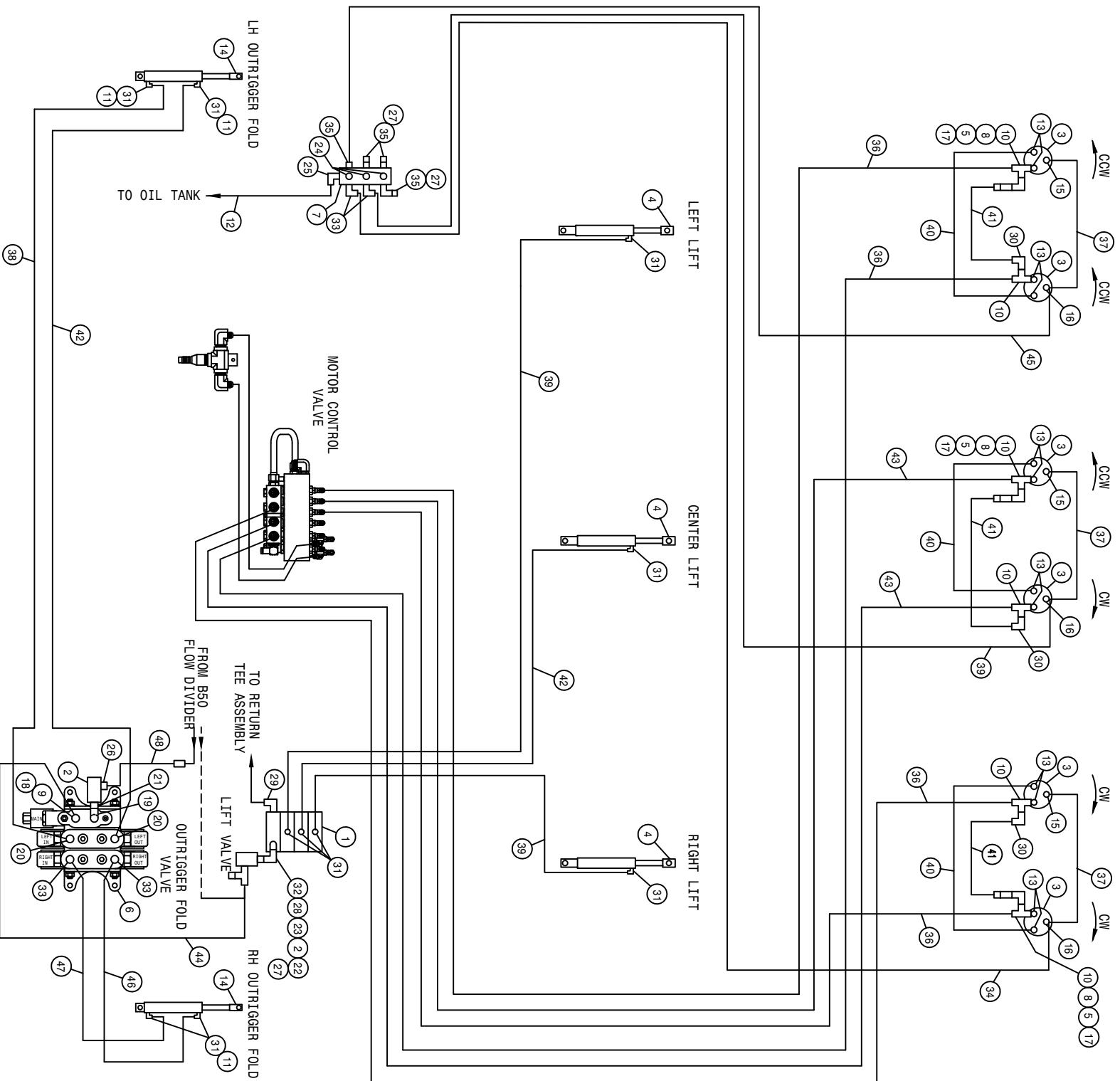
204 8R QUAD 4L 20" HYD SCHEM 2007
REFERENCE DRAWING NO. 493935

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION	
1	1	610613	ELECT HYD STACT VLV, 4 SECT	19	1	614626	06C1T-06FJX-06FJX-38	H/A
2	2	605615	HYD FILTER, INLINE 25M 9/16FOR	20	2	618115	9/16MJIC-90-3/4MOR LBO	
3	8	610547	HYD MOTOR 4.5CI 1IN SHFT	21	1	618600	9/16MJIC-90-7/8MOR LBO	
4	1	606090	BRAND HYD VALVE, 2-SECT SER 36	22	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO	
5	2	621520	BOOM HINGE FOLD CYL ASSY	23	1	618531	9/16FJIC CAP NUT	
6	4	621564	DETA5 LIFT CYL, 2.00 X 11.00STS	24	2	616423	08C1T-08FJX-08FJX-163	H/A
7	2	618709	9/16MJIC-90-3/4MOR EX LG LBO	25	2	616168	08C1T-08FJX-08FJX-139	H/A
8	1	618668	9/16FJIC SWIV-9/16MOR ADPTR	26	1	615727	04C1T-06FJX-06FJX-75	H/A
9	1	618310	9/16MJIC-7/8MOR ADPTR	27	1	614077	04C1T-06FJX-06FJX-88	H/A
10	1	618183	3/4MJIC-90-7/8MOR LBO	28	2	614101	04C1T-06FJX-06FJX-133	H/A
11	1	618444	9/16MOR RUN TEE-9/16MJIC	29	4	614373	08C1T-08FJX-08FJX-44	H/A
12	1	618692	3/4FJIC SWIV-9/16MOR ADPTR	30	2	614690	08C1T-08FJX-08FJX-192	H/A
13	16	618327	3/4MJIC-7/8MOR ADPTR	31	2	616060	04C1T-06FJX-06FJX-104	H/A
14	1	618126	9/16MJIC-9/16MOR ADPTR	32	2	614689	08C1T-08FJX-08FJX-120	H/A
15	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	33	1	616205	04C1T-06FJX-06FJX-117	H/A
16	1	618170	3/4MOR-9/16FOR ADPTR	34	1	614152	04C1T-06FJX-06FJX-114	H/A
17	12	618119	9/16MJIC-90-9/16MOR LBO	35	1	614716	04C1T-06FJX-06MJ-12	H/A
18	4	618731	9/16JIC .025 ORIFICE ADPTR					



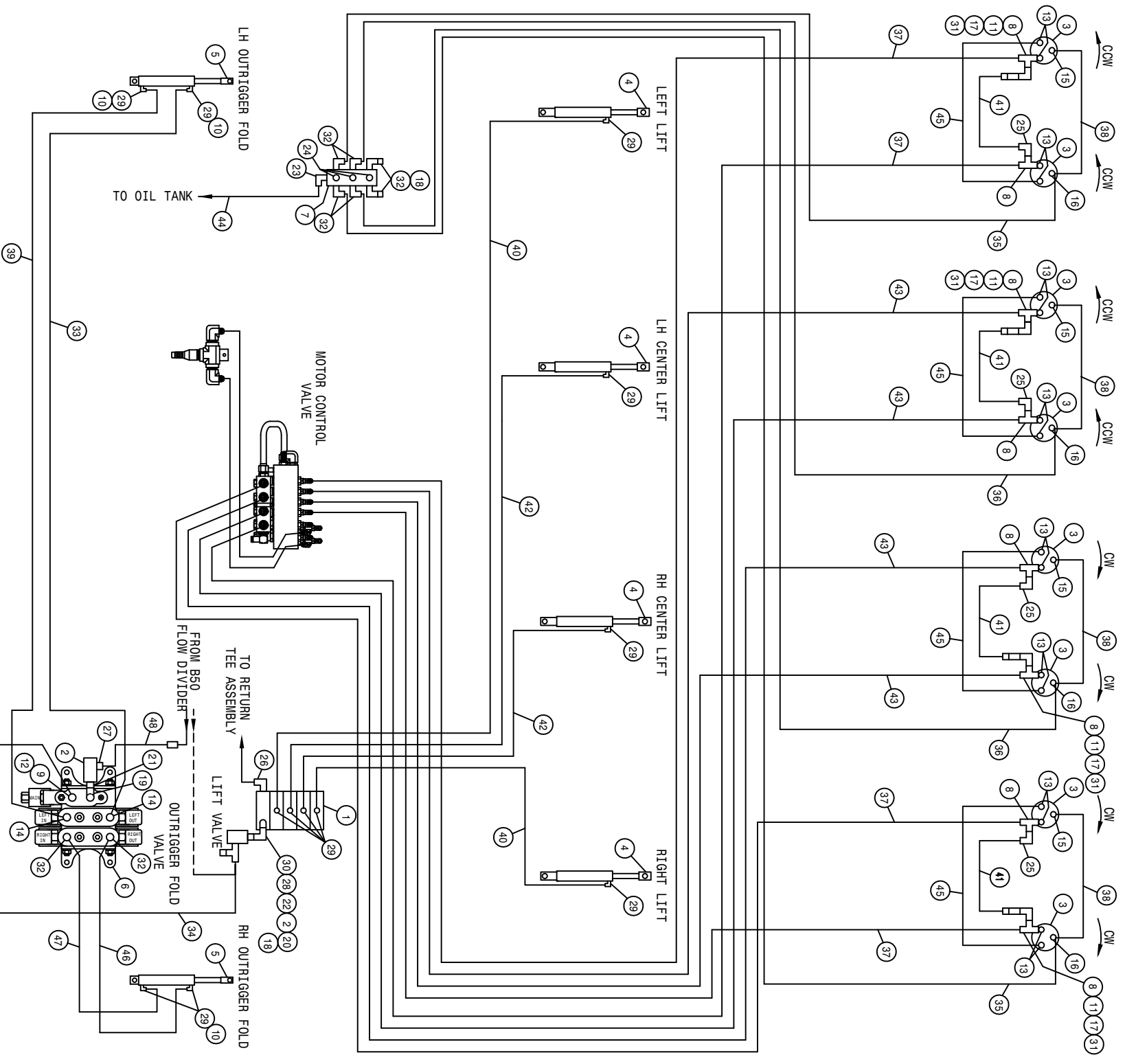
204 18R QUAD 20" 6L HYD SCHEM 2007
REFERENCE DRAWING NO. 498936

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610615	ELECT HYD STACT VLV, 6 SECT	20	1	618126	9/16MJIC-9/16MOR ADPTR
2	2	605615	HYD FILTER, INLINE 25M 9/16FOR	21	1	618600	9/16MJIC-90-7/8MOR LBO
3	18	610547	HYD MOTOR 4.5CI 1IN SHFT	22	1	618531	9/16FJIC CAP NUT
4	2	621520	BOOM HINGE FOLD CYL ASSY	23	12	614373	08C1T-08FJX-08FJX-44
5	1	606090	BRAND HYD VALVE, 2-SECT SER 36	24	2	616169	08C1T-08FJX-08FJX-146
6	6	621564	DETAS LIFT CYL, 2.00 X 11.00STS	25	2	614377	04C1T-06FJX-06FJX-258
7	4	618731	9/16JIC .025 ORIFICE ADPTR	26	2	616060	04C1T-06FJX-06FJX-104
8	1	618444	9/16MOR RUN TEE-9/16MJIC	27	2	611246	04C1T-06FJX-06FJX-174
9	1	618310	9/16MJIC-7/8MOR ADPTR	28	2	614689	08C1T-08FJX-08FJX-120
10	1	618668	9/16FJIC SMIV-9/16MOR ADPTR	29	1	614626	06C1T-06FJX-06FJX-38
11	2	618709	9/16MJIC-90-3/4MOR EX LG LBO	30	2	614378	08C1T-08FJX-08FJX-207
12	1	618692	3/4FJIC SMIV-9/16MOR ADPTR	31	1	615727	04C1T-06FJX-06FJX-75
13	36	618327	3/4MJIC-7/8MOR ADPTR	32	1	614077	04C1T-06FJX-06FJX-88
14	1	618440	9/16MJIC-90-9/16FJIC SMIV LBO	33	2	614387	08C1T-08FJX-08FJX-267
15	1	618618	9/16MJIC-90-9/16MOR EX LG LBO	34	2	616223	08C1T-08FJX-08FJX-232
16	1	618170	3/4MOR-9/16FOR ADPTR	35	2	616170	08C1T-08FJX-08FJX-295
17	16	618119	9/16MJIC-90-9/16MOR LBO	36	1	616205	04C1T-06FJX-06FJX-117
18	2	618115	9/16MJIC-90-3/4MOR LBO	37	1	614152	04C1T-06FJX-06FJX-114
19	1	618183	3/4MJIC-90-7/8MOR LBO	38	1	614716	04C1T-06FJX-06MJ-12



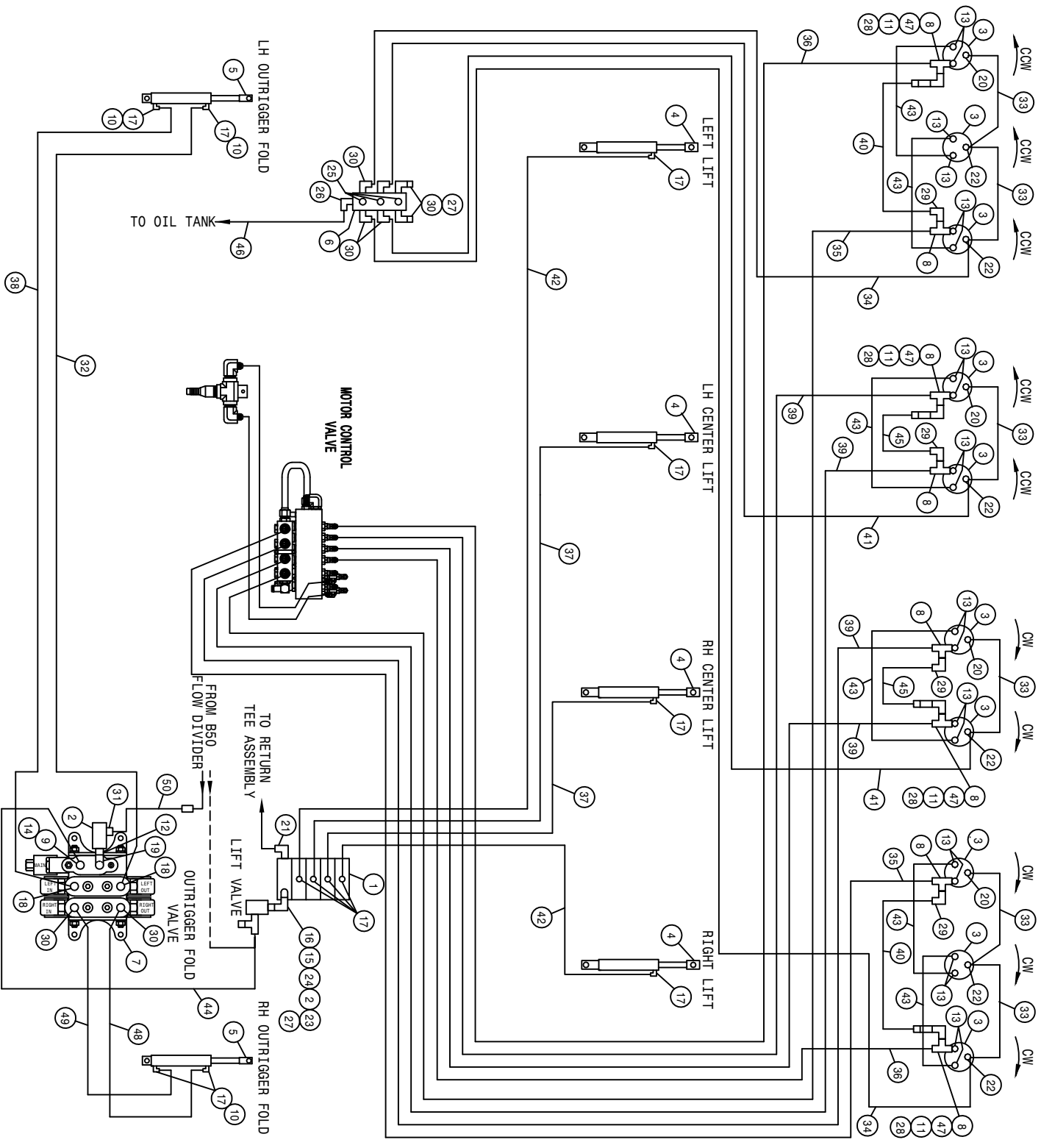
204 6R CUTTER 3L LS HYD SCHEM 2007
REFERENCE DRAWING NO. 498937

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610532	ELECT HYD STACK VLV, 3 SECT	25	1	618118	3/4 HOSE BARB-90-1 1/16MOR
2	2	605615	HYD FILTER, INLINE 25M 9/16FOR	26	1	618126	9/16MJIC-9/16MOR ADPTR
3	6	610755	BARNES HYD MOTOR, D-SERIES 01	27	4	618531	9/16FJIC CAP NUT
4	3	621564	DETAS LIFT CYL, 2.00 X 11.00STS	28	1	618440	9/16MJIC-90-9/16MOR EX LG LBO
5	3	690338	LINE CHECK VALVE HYD .50NPT	29	1	618600	9/16MJIC-90-7/8MOR LBO
6	1	606090	BRAND HYD VALVE, 2-SECT SER 36	30	3	618609	3/4MJIC-90-3/4FJIC SWIV LBO
7	1	606021	HYD RETURN MANIF, 3/4FOR, 9-PORT	31	10	618119	9/16MJIC-90-9/16MOR LBO
8	3	618620	3/4FJX-90-1/2MNPT ADPTR	32	1	618170	3/4MOR-9/16FOR ADPTR
9	1	618310	9/16MJIC-7/8MOR ADPTR	33	5	618115	9/16MJIC-90-3/4MOR LBO
10	6	618451	3/4FJIC SW RUN TEE-3/4MJIC	34	1	611210	04C1T-06FJX-06FJX-156
11	4	618731	9/16JIC .025 ORIFICE ADPTR	35	3	618109	9/16MJIC-3/4MOR ADPTR
12	1	601555	HOSE, 3/4 X 150 1FBR-1SPI	36	4	614690	08C1T-08FJX-08FJX-192
13	12	611125	3/4MJIC-3/4MOR ADPTR	37	3	616422	04C1T-06FJX-06FJX90-50
14	2	621520	BOOM HINGE FOLD CYL ASSY	38	1	615727	04C1T-06FJX-06FJX-75
15	3	618530	9/16MJIC-1/8MNPT ADPTR	39	3	614101	04C1T-06FJX-06FJX-133
16	3	618546	1/8MNPT RUN TEE-9/16MJIC	40	3	614368	08C1T-08FJX-08FJX-60
17	3	611147	3/4MJIC-1/2MNPT ADPTR	41	3	616025	08C1T-08FJX-08FJX-50
18	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO	42	2	614077	04C1T-06FJX-06FJX-88
19	1	618183	3/4MJIC-90-7/8MOR LBO	43	2	614689	08-482TC-08FJX-08FJX-120
20	2	618709	9/16MJIC-90-3/4MOR EX LG LBO	44	1	614626	06C1T-06FJX-06FJX-38
21	1	618692	3/4FJIC SWIV-9/16MOR ADPTR	45	1	614102	04C1T-06FJX-06FJX-191
22	1	618444	9/16MOR RUN TEE-9/16MJIC	46	1	616205	04C1T-06FJX-06FJX-117
23	1	618668	9/16FJIC SWIV-9/16MOR ADPTR	47	1	614152	04C1T-06FJX-06FJX-114
24	3	611159	3/4MOR PLUG, HEX HEAD	48	1	614716	04C1T-06FJX-06MJ-12



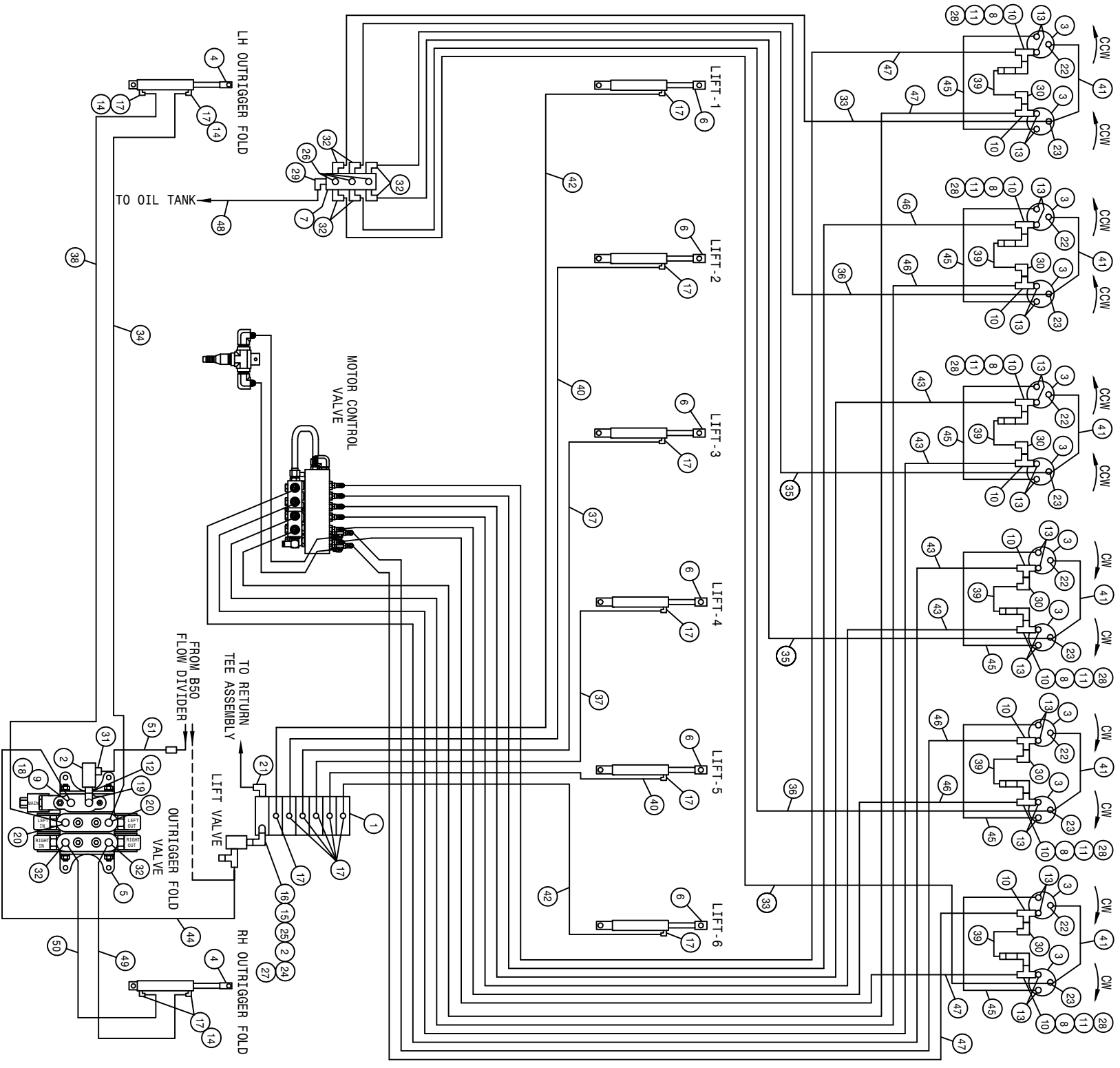
204 8R CUTTER 4L LS HYD SCHEM 2007
REFERENCE DRAWING NO. 498938

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610613	ELECT HYD STACT VLV, 4 SECT	25	4	618609	3/4MJIC-90-3/4FJIC SWIV LBO
2	2	605615	HYD FILTER, INLINE 25M 9/16FOR	26	1	618600	9/16MJIC-90-7/8MOR LBO
3	8	610755	BARNES HYD MOTOR, D-SERIES 01	27	1	618126	9/16MJIC-9/16MOR ADPTR
4	4	621564	DETAS LIFT CYL,2.00 X 11.00STS	28	1	618440	9/16MJIC-90-9/16MOR EX LG LBO
5	2	621520	BROOM HINGE FOLD CYL ASSY	29	12	618119	9/16MJIC-90-9/16MOR EX LG LBO
6	1	606090	BRAND HYD VALVE, 2-SECT SER 36	30	1	618170	3/4MOR-9/16FOR ADPTR
7	1	606021	HYD RETURN MANIF, 3/4FOR, 9-PORT	31	4	611147	3/4MJIC-1/2MNP ADPTR
8	8	618451	3/4FJIC SW RUN TEE-3/4MJIC	32	8	618115	9/16MJIC-90-3/4MOR LBO
9	1	618310	9/16MJIC-7/8MOR ADPTR	33	1	614077	04C1T-06FJX-06FJX-88
10	4	618731	9/16JIC .025 ORIFICE ADPTR	34	1	614626	06C1T-06FJX-06FJX-38
11	4	618620	3/4FJX-90-1/2MNP ADPTR	35	2	614303	04C1T-06FJX-06FJX-234
12	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO	36	2	611202	04C1T-06FJX-06FJX-136
13	16	611125	3/4MJIC-3/4MOR ADPTR	37	4	614384	08C1T-08FJX-08FJX-237
14	2	618709	9/16MJIC-90-3/4MOR EX LG LBO	38	4	616422	04C1T-06FJX-06FJX90-50
15	4	618530	9/16MJIC-1/8MNP ADPTR	39	1	615727	04C1T-06FJX-06FJX-75
16	4	618546	1/8MNP RUN TEE-9/16MJIC	40	2	611262	04C1T-06FJX-06FJX-182
17	4	690338	LINE CHECK VALVE HYD .50NPT	41	4	616025	08C1T-08FJX-08FJX-50
18	3	618531	9/16FJIC CAP NUT	42	2	615729	04C1T-06FJX-06FJX-84
19	1	618183	3/4MJIC-90-7/8MOR LBO	43	4	616168	08C1T-08FJX-08FJX-139
20	1	618444	9/16MOR RUN TEE-9/16MJIC	44	1	601555	HOSE, 3/4 X 150 1FBR-1SP1
21	1	618692	3/4FJIC SWIV-9/16MOR ADPTR	45	4	614368	08C1T-08FJX-08FJX-60
22	1	618668	9/16FJIC SWIV-9/16MOR ADPTR	46	1	616205	04C1T-06FJX-06FJX-117
23	1	618118	3/4 HOSE BARB-90-1 1/16MOR	47	1	614152	04C1T-06FJX-06FJX-114
24	3	611159	3/4MOR PLUG, HEX HEAD	48	1	614716	04C1T-06FJX-06MJ-12



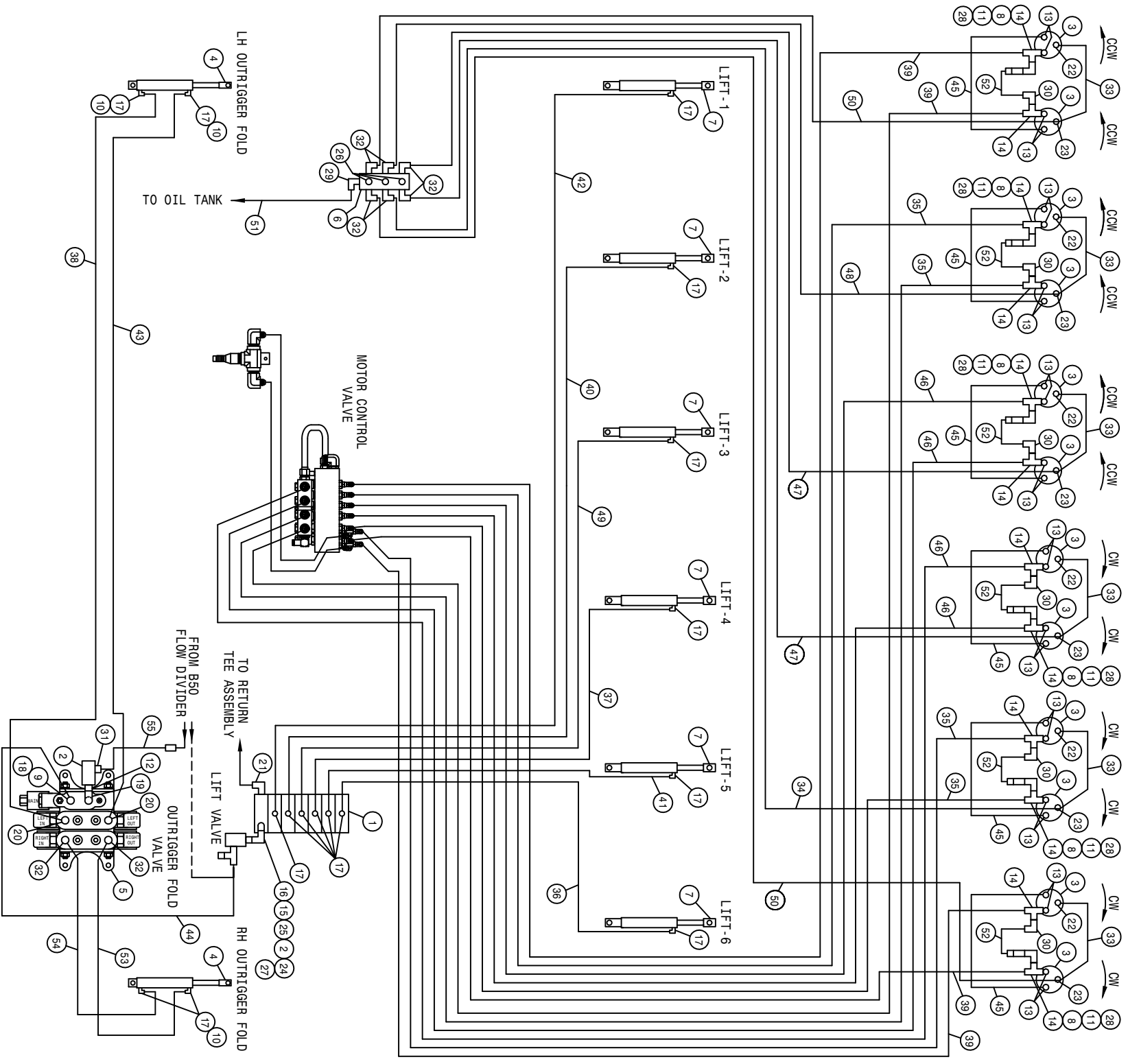
204 10R CUTR 4L LS HYD SCHEM 2007
REFERENCE DRAWING NO. 498939

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610613	ELECT HYD STACT VLV, 4 SECT	26	1	618118	3/4 HOSE BARB-90-1 1/16MOR
2	2	605615	HYD FILTER, INLINE 25M 9/16FOR	27	3	618531	9/16FJIC CAP NUT
3	10	610755	BARNES HYD MOTOR, D-SERIES 01	28	4	611147	3/4MJIC-1/2MNP ADPTR
4	4	621564	DETA5 LIFT CYL,2.00 X 11.00STS	29	4	618609	3/4MJIC-90-3/4FJIC SMIV LBO
5	2	621520	BOOM HINGE FOLD CYL ASSY	30	8	618115	9/16MJIC-90-3/4MOR LBO
6	1	606021	HYD RETURN MANIF, 3/4FOR,9-PORT	31	1	618126	9/16MJIC-9/16MOR ADPTR
7	1	606090	BRAND HYD VALVE, 2-SECT SER 36	32	1	614077	04C1T-06FJX-06FJX-88
8	8	618451	3/4FJIC SW RUN TEE-3/4MJIC	33	6	614422	04C1T-06FJX-06FJX90-50
9	1	618310	9/16MJIC-7/8MOR ADPTR	34	2	614377	04C1T-06FJX-06FJX-258
10	4	618731	9/16JIC .025 ORIFICE ADPTR	35	2	614384	08C1T-08FJX-08FJX-237
11	4	690338	LINE CHECK VALVE HYD .50NPT	36	2	614387	08C1T-08FJX-08FJX-267
12	1	618692	3/4FJIC SMIV-9/16MOR ADPTR	37	2	615729	04C1T-06FJX-06FJX-84
13	20	611125	3/4MJIC-3/4MOR ADPTR	38	1	615727	04C1T-06FJX-06FJX-75
14	1	618618	9/16MJIC-90-9/16FJIC SMIV LBO	39	4	616168	08C1T-08FJX-08FJX-139
15	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	40	2	616031	08C1T-08FJX-08FJX-83
16	1	618170	3/4MOR-9/16FOR ADPTR	41	2	611202	04C1T-06FJX-06FJX-136
17	12	618119	9/16MJIC-90-9/16MOR LBO	42	2	614098	04C1T-06FJX-06FJX-201
18	2	618709	9/16MJIC-90-3/4MOR EX LG LBO	43	6	614368	08C1T-08FJX-08FJX-60
19	1	618183	3/4MJIC-90-7/8MOR LBO	44	1	614626	06C1T-06FJX-06FJX-38
20	4	618530	9/16MJIC-1/8MNP ADPTR	45	2	616025	08C1T-08FJX-08FJX-50
21	1	618600	9/16MJIC-90-7/8MOR LBO	46	1	601555	HOSE, 3/4 X 150 1FBR-1SPI
22	6	618546	1/8MNP RUN TEE-9/16MJIC	47	4	618620	3/4FJX-90-1/2MNP ADPTR
23	1	618444	9/16MOR RUN TEE-9/16MJIC	48	1	616205	04C1T-06FJX-06FJX-117
24	1	618668	9/16FJIC SMIV-9/16MOR ADPTR	49	1	614152	04C1T-06FJX-06FJX-114
25	3	611159	3/4MOR PLUG, HEX HEAD	50	1	614716	04C1T-06FJX-06MJ-12



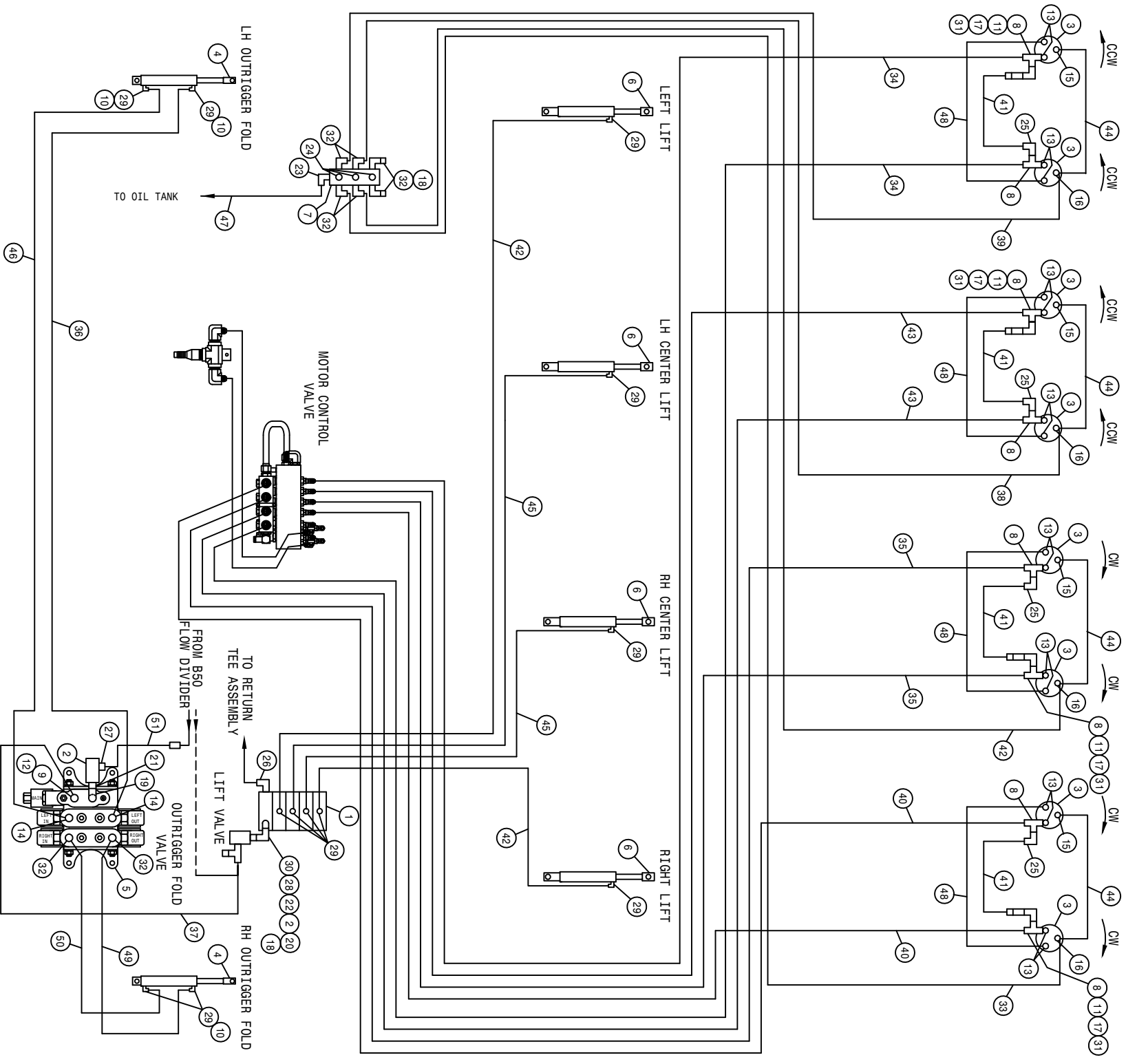
204 12R CUTR 6L LS HYD SCHEM 2007
REFERENCE DRAWING NO. 498940

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610615	ELECT HYD STACT VL.V, 6 SECT	27	1	618531	9/16FJIC CAP NUT
2	2	605615	HYD FILTER, INLINE 25M 9/16FOR	28	6	611147	3/4MJC-1/2MNPT ADPTR
3	12	610755	BARNES HYD MOTOR, D-SERIES 01	29	1	618118	3/4 HOSE BARB-90-1 1/16MOR
4	2	621520	BOOM HINGE FOLD CYL ASSY	30	6	618609	3/4MJC-90-3/4FJIC SMIV LBO
5	1	606090	BRAND HYD VALVE, 2-SECT SER 36	31	1	618126	9/16MJC-9/16MOR ADPTR
6	6	621564	DETA5 LIFT CYL, 2.00 X 11.00STS	32	8	618115	9/16MJC-90-3/4MOR LBO
7	1	606021	HYD RETURN MANIF, 3/4FOR, 9-PORT	33	2	614504	04C1T-06FJX-06FJX-301
8	6	618620	3/4FJX-90-1/2MNPT ADPTR	34	1	614077	04C1T-06FJX-06FJX-88
9	1	618310	9/16MJC-7/8MOR ADPTR	35	2	611202	04C1T-06FJX-06FJX-136
10	12	618451	3/4FJIC SW RUN TEE-3/4MJC	36	2	614303	04C1T-06FJX-06FJX-234
11	6	690338	LINE CHECK VALVE HYD .50NPT	37	2	615729	04C1T-06FJX-06FJX-84
12	1	618692	3/4FJIC SMIV-9/16MOR ADPTR	38	1	615727	04C1T-06FJX-06FJX-75
13	24	611125	3/4MJC-3/4MOR ADPTR	39	6	616025	08C1T-08FJX-08FJX-50
14	4	618731	9/16JIC .025 ORFICE ADPTR	40	2	611262	04C1T-06FJX-06FJX-182
15	1	618440	9/16MJC-90-9/16MOR EX LG LBO	41	6	616422	04C1T-06FJX-06FJX90-50
16	1	618170	3/4MOR-9/16FOR ADPTR	42	2	614377	04C1T-06FJX-06FJX-258
17	16	618119	9/16MJC-90-9/16MOR LBO	43	4	616168	08C1T-08FJX-08FJX-139
18	1	618618	9/16MJC-90-9/16FJIC SMIV LBO	44	1	614626	06C1T-06FJX-06FJX-38
19	1	618183	3/4MJC-90-7/8MOR LBO	45	6	614368	08C1T-08FJX-08FJX-60
20	2	618709	9/16MJC-90-3/4MOR EX LG LBO	46	4	614384	08C1T-08FJX-08FJX-237
21	1	618600	9/16MJC-90-7/8MOR LBO	47	4	616170	08C1T-08FJX-08FJX-295
22	6	618530	9/16MJC-1/8MNPT ADPTR	48	1	601555	HOSE, 3/4 X 150 1FBR-1SPI
23	6	618546	1/8MNPT RUN TEE-9/16MJC	49	1	616205	04C1T-06FJX-06FJX-117
24	1	618444	9/16MOR RUN TEE-9/16MJC	50	1	614152	04C1T-06FJX-06FJX-114
25	1	618668	9/16FJIC SMIV-9/16MOR ADPTR	51	1	614716	04C1T-06FJX-06MJ-12
26	3	611159	3/4MOR PLUG, HEX HEAD				H/A



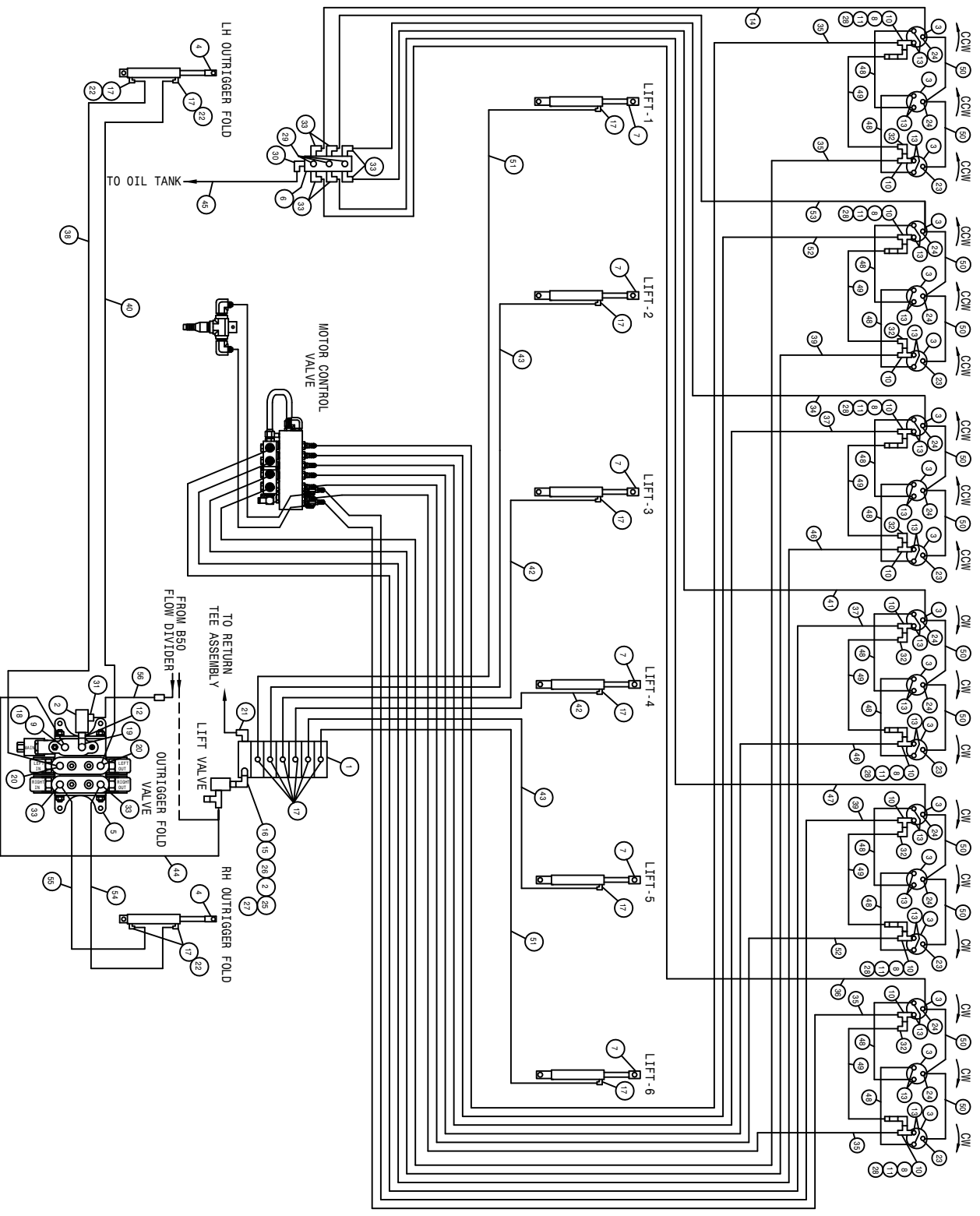
204 12R CUTR 52CM 6L LS HYD SCHEM 2007
REFERENCE DRAWING NO. 498941

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610615	ELECT HYD STACT VLV, 6 SECT	29	1	618118	3/4 HOSE BARB-90-1 1/16MOR
2	2	605615	HYD FILTER, INLINE 25M 9/16FOR	30	6	618609	3/4MJC-90-3/4FJIC SWIV LBO
3	12	610755	BARNES HYD MOTOR, D-SERIES 01	31	1	618126	9/16MJC-9/16MOR ADPTR
4	2	621520	BOOM HINGE FOLD CYL ASSY	32	8	618115	9/16MJC-90-3/4MOR LBO
5	1	606090	BRAND HYD VALVE, 2-SECT SER 36	33	6	616422	04C1T-06FJX-06FJX90-50
6	1	606021	HYD RETURN MANIF, 3/4FOR, 9-PORT	34	1	614158	04C1T-06FJX-06FJX-199
7	6	621564	DETAS LIFT CYL, 2.00 X 11.00STS	35	4	614690	08C1T-08FJX-08FJX-192
8	6	618620	3/4FJX-90-1/2MNP ADPTR	36	1	614303	04C1T-06FJX-06FJX-234
9	1	618310	9/16MJC-7/8MOR ADPTR	37	1	611245	04C1T-06FJX-06FJX-104
10	4	618731	9/16JIC .025 ORIFICE ADPTR	38	1	615727	04C1T-06FJX-06FJX-75
11	6	690338	LINE CHECK VALVE HYD .50NPT	39	4	616227	08C1T-08FJX-08FJX-255
12	1	618692	3/4FJIC SWIV-9/16MOR ADPTR	40	1	616191	04C1T-06FJX-06FJX-138
13	24	611125	3/4MJC-3/4MOR ADPTR	41	1	611246	04C1T-06FJX-06FJX-174
14	12	618451	3/4FJIC SW RUN TEE-3/4MJC	42	1	614154	04C1T-06FJX-06FJX-221
15	1	618440	9/16MJC-90-9/16MOR EX LG LBO	43	1	614077	04C1T-06FJX-06FJX-88
16	1	618170	3/4MOR-9/16FOR ADPTR	44	1	614626	06C1T-06FJX-06FJX-38
17	16	618119	9/16MJC-90-9/16MOR LBO	45	6	614368	08C1T-08FJX-08FJX-60
18	1	618618	9/16MJC-90-9/16FJIC SWIV LBO	46	4	614689	08C1T-08FJX-08FJX-120
19	1	618183	3/4MJC-90-7/8MOR LBO	47	2	614076	04C1T-06FJX-06FJX-119
20	2	618709	9/16MJC-90-3/4MOR EX LG LBO	48	1	615095	04C1T-06FJX-06FJX-194
21	1	618600	9/16MJC-90-7/8MOR LBO	49	1	614101	04C1T-06FJX-06FJX-133
22	6	618530	9/16MJC-1/8MNP ADPTR	50	2	614377	04C1T-06FJX-06FJX-258
23	6	618546	1/8MNP RUN TEE-9/16MJC	51	1	601555	HOSE, 3/4 X 150 1FBR-1SP1
24	1	618444	9/16MOR RUN TEE-9/16MJC	52	6	616025	08C1T-08FJX-08FJX-50
25	1	618668	9/16FJIC SWIV-9/16MOR ADPTR	53	1	616205	04C1T-06FJX-06FJX-117
26	3	611159	3/4MOR PLUG, HEX HEAD	54	1	614152	04C1T-06FJX-06FJX-114
27	1	618531	9/16FJIC CAP NUT	55	1	614716	04C1T-06FJX-06MJ-12
28	6	611147	3/4MJC-1/2MNP ADPTR				H/A



204 8R CUTTER 4L 20" HYD SCHEM 2007
REFERENCE DRAWING NO. 498942

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610613	ELECT HYD STACT VLV, 4 SECT	27	1	618126	9/16MJIC-9/16MOR ADPTR
2	2	605615	HYD FILTER, INLINE 25M 9/16FOR	28	1	618440	9/16MJIC-90-9/16MOR EX LG LBO
3	8	610755	BARNES HYD MOTOR, D-SERIES 01	29	12	618119	9/16MJIC-90-9/16MOR LBO
4	2	621520	BOOM HINGE FOLD CYL ASSY	30	1	618170	3/4MOR-9/16FOR ADPTR
5	1	606090	BRAND HYD VALVE, 2-SECT SER 36	31	4	611147	3/4MJIC-1/2MNP ADPTR
6	4	621564	DETAS LIFT CYL, 2.00 X 11.00STS	32	8	618115	9/16MJIC-90-3/4MOR LBO
7	1	606021	HYD RETURN MANIF, 3/4FOR, 9-PORT	33	1	611246	04C1T-06FJX-06FJX-174
8	8	618451	3/4FJIC SW RUN TEE-3/4MJIC	34	2	616423	08C1T-08FJX-08FJX-163
9	1	618310	9/16MJIC-7/8MOR ADPTR	35	2	616168	08C1T-08FJX-08FJX-139
10	4	618731	9/16JIC .025 ORIFICE ADPTR	36	1	614077	04C1T-06FJX-06FJX-88
11	4	618620	3/4FJX-90-1/2MNP ADPTR	37	1	614626	06C1T-06FJX-06FJX-38
12	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO	38	1	614152	04C1T-06FJX-06FJX-114
13	16	611125	3/4MJIC-3/4MOR ADPTR	39	1	611212	04C1T-06FJX-08FJX-164
14	2	618709	9/16MJIC-90-3/4MOR EX LG LBO	40	2	614690	08C1T-08FJX-08FJX-192
15	4	618530	9/16MJIC-1/8MNP ADPTR	41	4	616025	08C1T-08FJX-08FJX-50
16	4	618546	1/8MNP RUN TEE-9/16MJIC	42	3	614101	04C1T-06FJX-06FJX-133
17	4	690338	LINE CHECK VALVE HYD .50NPT	43	2	614689	08C1T-08FJX-08FJX-120
18	3	618531	9/16FJIC CAP NUT	44	4	616422	04C1T-06FJX-06FJX90-50
19	1	618183	3/4MJIC-90-7/8MOR LBO	45	2	616060	04C1T-06FJX-06FJX-104
20	1	618444	9/16MOR RUN TEE-9/16MJIC	46	1	615727	04C1T-06FJX-06FJX-75
21	1	618692	3/4FJIC SWIV-9/16MOR ADPTR	47	1	601555	HOSE, 3/4 X 150 1FBR-1SP1
22	1	618668	9/16FJIC SWIV-9/16MOR ADPTR	48	4	614368	08C1T-08FJX-08FJX-60
23	1	618118	3/4 HOSE BARB-90-1 1/16MOR	49	1	616205	04C1T-06FJX-06FJX-117
24	3	611159	3/4MOR PLUG, HEX HEAD	50	1	614152	04C1T-06FJX-06FJX-114
25	4	618609	3/4MJIC-90-3/4FJIC SWIV LBO	51	1	614716	04C1T-06FJX-06MJ-12
26	1	618600	9/16MJIC-90-7/8MOR LBO				H/A



204 18R CUTR 20" 6L LS HYD SCHEM 2007
REFERENCE DRAWING NO. 498943

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	610615	ELECT HYD STACT VLV, 6 SECT	29	3	611159	3/4MOR PLUG, HEX HEAD
2	2	605615	HYD FILTER, INLINE 25M 9/16FOR	30	1	618118	3/4 HOSE BARB-90-1 1/16MOR
3	18	610755	BARNES HYD MOTOR, D-SERIES 01	31	1	618126	9/16MJIC-9/16MOR ADPTR
4	2	621520	BOOM HINGE FOLD CYL ASSY	32	6	618609	3/4MJIC-90-3/4FJIC SWIV LBO
5	1	606090	BRAND HYD VALVE, 2-SECT SER 36	33	8	618115	9/16MJIC-90-3/4MOR LBO
6	1	606021	HYD RETURN MANIF, 3/4FOR, 9-PORT	34	1	611212	04C1T-06FJX-06FJX-164
7	6	621564	DETA5 LIFT CYL, 2.00 X 11.00STS	35	4	614386	08C1T-08FJX-08FJX-285
8	6	618620	3/4FJX-90-1/2MNPT ADPTR	36	1	615731	04C1T-06FJX-06FJX-290
9	1	618310	9/16MJIC-7/8MOR ADPTR	37	2	616169	08C1T-08FJX-08FJX-146
10	12	618451	3/4FJIC SW RUN TEE-3/4MJIC	38	1	615727	04C1T-06FJX-06FJX-75
11	6	690338	LINE CHECK VALVE HYD .50NPT	39	2	614378	08C1T-08FJX-08FJX-207
12	1	618692	3/4FJIC SWIV-9/16MOR ADPTR	40	1	614077	04C1T-06FJX-06FJX-88
13	36	611125	3/4MJIC-3/4MOR ADPTR	41	1	614101	04C1T-06FJX-06FJX-133
14	1	614504	04C1T-06FJX-06FJX-301 H/A	42	2	616060	04C1T-06FJX-06FJX-104
15	1	618440	9/16MJIC-90-9/16MOR EX LG LBO	43	2	611246	04C1T-06FJX-06FJX-174
16	1	618170	3/4MOR-9/16FOR ADPTR	44	1	614626	06C1T-06FJX-06FJX-38
17	16	618119	9/16MJIC-90-9/16MOR LBO	45	1	601555	HOSE, 3/4 X 150 1FBR-1SPI
18	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO	46	2	614689	08C1T-08FJX-08FJX-120
19	1	618183	3/4MJIC-90-7/8MOR LBO	47	1	614100	04C1T-06FJX-06FJX-211
20	2	618709	9/16MJIC-90-3/4MOR EX LG LBO	48	12	616025	08C1T-08FJX-08FJX-50
21	1	618600	9/16MJIC-90-7/8MOR LBO	49	6	614662	08C1T-08FJX-08FJX-72
22	4	618731	9/16JIC .025 ORIFICE ADPTR	50	12	616422	04C1T-06FJX-06FJX90-50
23	6	618530	9/16MJIC-1/8MNPT ADPTR	51	2	614377	04C1T-06FJX-06FJX-258
24	12	618546	1/8MNPT RUN TEE-9/16MJIC	52	2	616223	08C1T-08FJX-08FJX-232
25	1	618444	9/16MOR RUN TEE-9/16MJIC	53	1	614303	04C1T-06FJX-06FJX-234
26	1	618668	9/16FJIC SWIV-9/16MOR ADPTR	54	1	616205	04C1T-06FJX-06FJX-117
27	1	618531	9/16FJIC CAP NUT	55	1	614152	04C1T-06FJX-06FJX-114
28	6	611147	3/4MJIC-1/2MNPT ADPTR	56	1	614716	04C1T-06FJX-06MJ-12

ABBREVIATIONS

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

INDEX

-A-
 ABBREVIATIONS..... 130
 AIR CLEANER..... 12
 BAND..... 12
 CAP..... 12
 CLAMP..... 12
 FILTER..... 12
 HOSE..... 12
 AIR INTAKE SCREEN..... 13
 ARM,
 SENSOR..... 59
 STEERING..... 14, 15

-B-

BAND, AIR CLEANER..... 12
 BATTERY..... 25
 BOX..... 25
 CABLE..... 25
 HOLD DOWN..... 25
 BELT..... 5
 BLADE,
 CHOPPER..... 64, 66, 67
 CUTTER..... 64, 66, 67
 FAN..... 5
 BLOCK, TERMINAL..... 36
 BOX,
 CONTROL..... 68, 69
 BRACKET, THROTTLE..... 4
 BRAKE
 SOLENOID..... 19
 WEIGHT BRACKET..... 82
 BREATHER..... 22

-C-

CAB..... 73
 CABLE,
 CHOKE..... 31
 HYDROSTATIC..... 33
 THROTTLE..... 33
 CANOPY..... 79
 CAP,
 AIR CLEANER..... 12
 FUEL..... 23
 RADIATOR..... 13
 STEERING..... 29
 CHOKE CABLE..... 31
 CHOPPER,
 BLADE..... 64, 66, 67
 MALE ROW..... 64, 66, 67
 CIRCUIT BREAKER..... 31

CLAMP,
 MUFFLER..... 12
 TEE..... 7
 CONSOLE..... 31
 PANEL..... 30
 CONTROL BOX..... 71, 72
 COVER..... 29
 COVER, RECEPTACLE..... 70
 CUTTER
 BLADE..... 61
 CASE DRAIN..... 61
 HEAD..... 61
 CYLINDER
 FOLD..... 80
 STEERING..... 21

-D-

DECALS..... 83, 84
 DEPTH COMMAND..... 71
 DIAGRAM, WIRING..... 85, 86, 87, 88, 98
 DIFFUSER, SUMP..... 22
 DIPSTICK..... 22
 SENSOR..... 22
 DRAIN COCK, RADIATOR..... 13
 DRINK HOLDER..... 31
 DRIVE ASSEMBLY..... 4

-E-

ELECTRIC VALVE..... 40, 41, 42
 ENGINE,
 CUMMINS..... 4, 5
 HOOD..... 35
 HOOD PROP..... 35
 EXHAUST PIPE..... 12

-F-

FAN BLADE..... 5
 FAN SPACER..... 5
 FILTER
 FUEL..... 4, 23
 OIL..... 5, 9, 22, 39
 FLASHER
 LIGHT..... 35, 73, 79
 SWITCH..... 29
 FLOW DIVIDER..... 11
 FLOW REGULATOR..... 60
 FLUSHING VALVE..... 8
 FOAM..... 13, 27, 73, 76
 FOLD CYLINDER..... 80
 FOLD VALVE..... 81
 FRONT LEG..... 14, 16

FUEL
 CAP.....23
 GAUGE.....34
 SELECTOR VALVE.....23
 SENDER.....23
 TANK.....23
 FUSE.....30,71,72
 HOLDER.....30,71,72

-G-

GAUGE,
 FUEL.....34
 OIL PRESSURE.....34
 TEMPERATURE.....34
 GEAR PUMP.....6
 GROUND STRAP.....4

-H-

HANDRAIL.....24,25
 HEAD,
 CUTTER.....61
 PULLER.....60
 HEADLIGHT.....73,79
 HOLD DOWN, BATTERY.....26
 HOLDER, DRINK.....36
 HOSE,
 AIR CLEANER.....12
 RADIATOR.....5
 HOUR METER.....34
 HYDRAULIC
 MOTOR.....60,61
 SCHEMATIC.....98
 HYDROSTATIC, LEVER.....32

-I-

INDICATOR
 LIGHT.....29,34
 MPH/RPM.....34
 INNER TUBE.....18
 INSTRUMENT PANEL.....34

-K-

KIT, LIGHT.....34
 KNOB.....29

-L-

LADDER.....24,25
 LEG
 FRONT.....14,16
 REAR.....16,17
 SHIM.....14
 SLEEVE, NYLON.....14
 LEVER,
 HYDROSTATIC.....32
 THROTTLE.....33

LIFTARM.....56,65
 LIGHT,
 FLASHER.....35,73,79
 KIT.....34
 SWITCH.....30
 LS CROSSTUBE.....59
 LS SENSOR.....59

-M-

MALE ROW CHOPPER.....64,66,67
 MANIFOLD, HYDRAULIC.....38
 MOTOR,
 CONTROL VALVE.....37
 MOUNT.....4,5
 STEERING.....29
 MOUNT,
 RADIATOR.....13
 RECEPTACLE.....70
 RUBBER.....4,27
 MPH/RPM INDICATOR.....34
 MUFFLER.....12
 CLAMP.....12
 MULLION.....35

-N-

NOISE DEFLECTOR SHIELD.....27

-O-

OIL
 COOLER.....13
 FILTER.....39
 PRESSURE GAUGE.....34
 PRESSURE SENDER.....4
 TANK.....22
 OPERATOR STATION.....27
 OUTRIGGER.....44,48,50
 FOLD.....80

-P-

PANEL, INSTRUMENT.....34
 PHOTO SENSOR.....59
 PIPE, EXHAUST.....13
 PIVOT PIN.....44,48,50
 PIVOT, STEERING.....20
 PLATFORM, SERVICE.....24,25
 POSITRACTION VALVE.....7
 PROP ENGINE HOOD.....35
 PULLER
 HEAD.....60
 SHIELD.....60
 PUMP,
 GEAR.....6
 SUNDSTRAND.....6

-R-
 RADIATOR.....13
 HOSE.....5
 MOUNT.....13
 SHROUD.....13
 REAR LEG.....16,17
 RECEPTACLE
 COVER.....70
 MOUNT.....70
 RECOVERY TANK.....13
 REGULATOR, FLOW.....60
 RELIEF VALVE.....11
 RIM.....18
 ROOF, CANOPY.....79
 RUBBER.....73
 BOOT.....30
 HOOK.....35
 MOUNT.....4,5,27

-S-
 SCHEMATIC,
 HYDRAULIC.....98
 WIRING.....92
 SCREEN, AIR INTAKE.....13
 SEAT.....28
 SELECTOR VALVE FUEL.....23
 SENDER,
 FUEL.....23
 OIL PRESSURE.....4
 TEMPERATURE.....5
 SENSOR,
 LS.....59
 MPH.....16
 SERVICE PLATFORM.....24,25
 SHEET METAL.....35,36
 SHIELD,
 HEAT.....13
 NOISE DEFLECTOR.....27
 PULLER.....60
 WHEEL MOTOR.....14,15,16,17
 SHROUD, RADIATOR.....13
 SMV SIGN.....36
 SPACER,
 FAN.....5
 STABILIZER TUBE.....35,46,48,50
 STALK GUIDE.....16,17
 STEERING,
 ARM.....14,15
 CYLINDER.....21
 MOTOR.....29
 PIVOT.....20
 POST.....29
 WHEEL.....29
 STRAP, GROUND.....4

SUNDSTRAND PUMP.....6
 SUPPORT POST.....44,48,50
 SWITCH.....27
 BOX.....71,72
 FLASHER.....29
 LIGHT.....30
 TOGGLE.....30,71,72

-T-
 TAILLIGHT.....36
 TANK,
 FUEL.....23
 OIL.....22
 TEE CLAMP.....7
 TEMPERATURE
 GAUGE.....34
 SENDER.....5
 TERMINAL BLOCK.....31
 THROTTLE
 CABLE BRACKET.....4
 LEVER.....33
 TIE BAR.....44,48,50
 TIE ROD.....20
 TIRE.....18
 PULLER.....60
 TOGGLE SWITCH.....30
 TOOLBAR.....44,46,48,50
 TORQUE HUB.....14,15,16,17
 TUBE,
 AIR CLEANER.....12
 INNER.....18

-V-
 VALVE,
 ELECTRIC.....40,41,42
 FLUSHING.....8
 FOLD.....81
 MOTOR CONTROL VALVE.....37
 POSITRACTION.....7,10
 VOLTMETER.....34

-W-
 WEIGHT BRACKET.....82
 WHEELMOTOR.....14,15,16,17
 WIRING,
 DIAGRAM.....85,86,87,92
 SCHEMATIC.....98

ARM.....14,15
 CYLINDER.....21
 MOTOR.....29
 PIVOT.....20
 POST.....29
 WHEEL.....29
 STRAP, GROUND.....4

Notes: