



**PARTS MANUAL  
FOR  
HAGIE MODEL DTS 10 HI-TRACTOR**

**HAGIE MANUFACTURING COMPANY**

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

COVERS MACHINE SERIAL NUMBERS: U14011515001-200

12-14 493618

02-15, 02-16, 03-17, 01-18

To obtain the most current parts manual for your machine, please visit [www.hagiehelp.com](http://www.hagiehelp.com).

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## SPRAYER IDENTIFICATION

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

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

This manual is not intended to be a complete guide for machine maintenance and repairs. If you are not properly trained to perform service on this machine, contact Hagie Customer Support for assistance. Improper maintenance or repair may result in property damage, personal injury, or death.

SPRAYER SERIAL NUMBER

ENGINE SERIAL NUMBER

\_\_\_\_\_

\_\_\_\_\_

PLANETARY HUB IDENTIFICATION NUMBERS

\_\_\_\_\_

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### FILTER QUICK REFERENCE

<u>QTY.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	311543	ENGINE AIR FILTER, PRIMARY
1	311544	ENGINE AIR FILTER, SECONDARY
1	316372	OIL FILTER CUMM QSB
1	605602	PARKER FILTER ELEMENT, 10MICRON
1	605609	HYD FILTER ELEMENT, DONALDSON
1	657424	A/C PAPER AIR FILTER
1	657425	A/C CHARCOAL AIR FILTER

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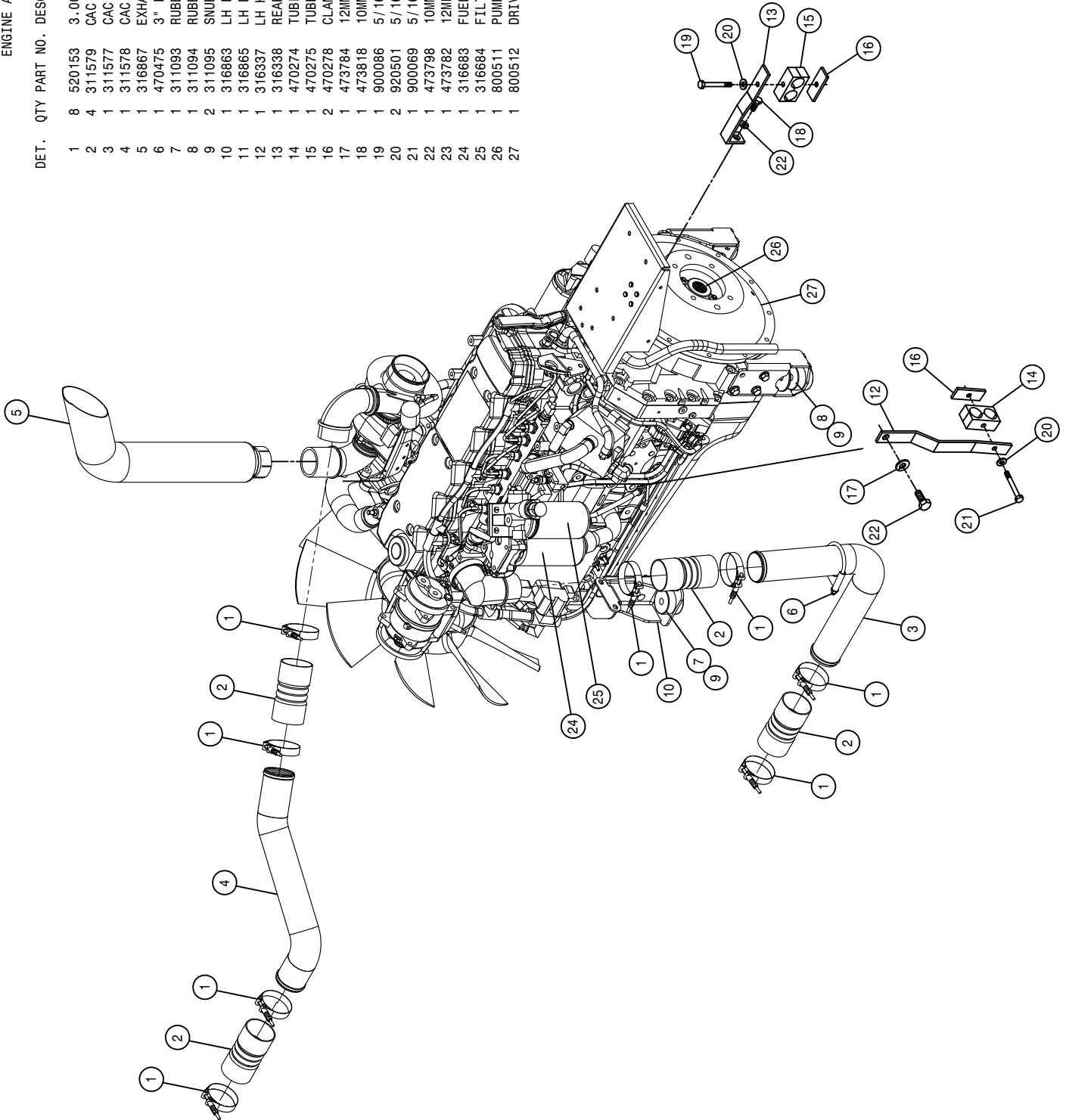
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ENGINE ASSEMBLY

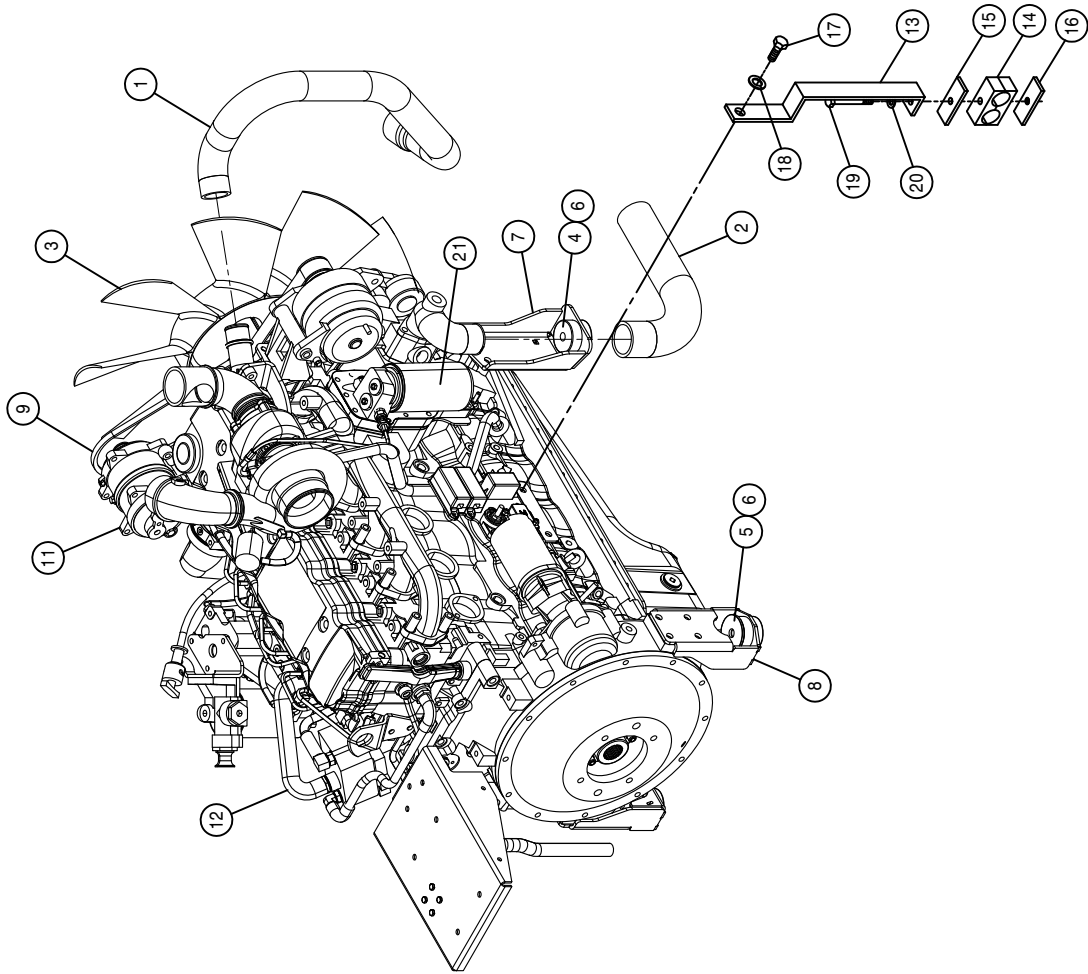
DET. QTY PART NO. DESCRIPTION

1	8	520153	3.00 T-BOLT HOSE CLAMP (SPRING)
2	4	311579	CAC HOSE, 3"
3	1	311577	CAC TUBE, COLD, MAI332-A
4	1	311578	CAC TUBE, HOT, MAI331-B
5	1	316867	EXHAUST STACK
6	1	470475	3" EXHAUST CLAMP
7	1	311093	RUBBER MT, 360LB LOAD 60272-2
8	1	311094	RUBBER MT, 860LB LOAD 60272-4
9	2	311095	SNUBBING WASH FOR 311093/094
10	1	316863	LH FRT ENG MT, MFM66-A
11	1	316865	LH REAR ENG MT, MRM103-A
12	1	316337	LH HYD TUBE MT, 2100
13	1	316338	REAR HYD TUBE MT, 2100
14	1	470274	TUBE CLAMP BODY, .750-.750
15	1	470275	TUBE CLAMP BODY, 1.000-1.000
16	2	470278	CLAMP WELD PLATE, SNGL, 2.75LG
17	1	473784	12MM LOCK WASHER
18	1	473818	10MM-1.50 X 40MM HEX BOLT GR8
19	1	900086	5/16UNC X 2 1/4 HEX BOLT
20	2	920501	5/16 LOCK WASHER
21	1	900069	5/16UNC X 2" HEX BOLT
22	1	473798	10MM LOCK WASHER
23	1	473782	12MM-1.75 X 18MM HEX BOLT GR8
24	1	316683	FUEL FILTER, ENG, TIER 3
25	1	316684	FILTER,PRE FUEL 25 MICRON
26	1	800511	PUMP DRIVE ASSY
27	1	800512	DRIVE PLATE



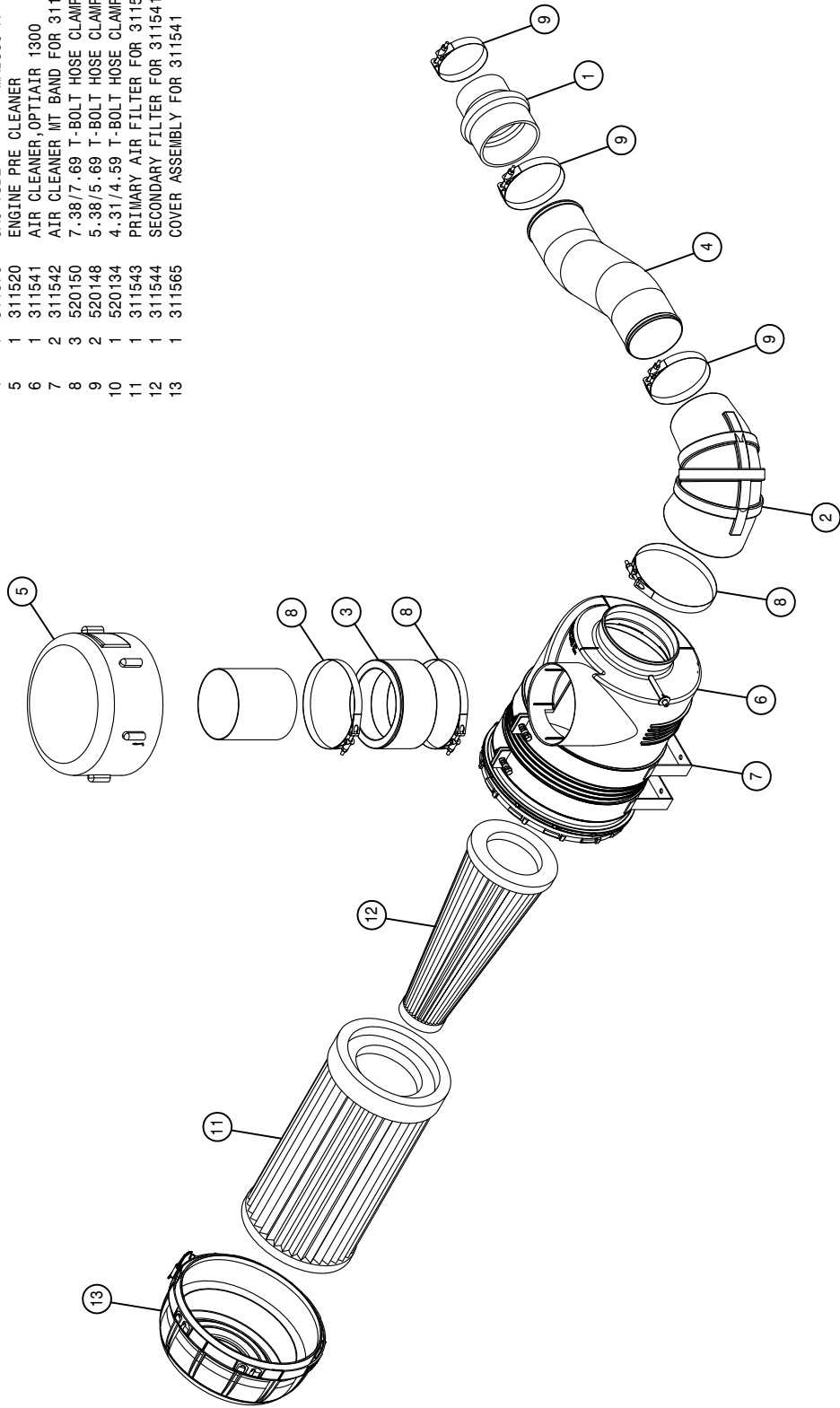
ENGINE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	311096	UPPER RED HOSE, MCA188-A
2	1	311097	LOWER RAD HOSER, MCA189-B
3	1	316866	27" FAN
4	1	311093	RUBBER MT, 360LB LOAD 60272-2
5	1	311094	RUBBER MT, 860LB LOAD 60272-4
6	2	311095	SNUBBING WASH FOR 311093/094
7	1	316862	RH FRT ENG MT, MFM67-A
8	1	316864	RH REAR ENG MT, MRM104-A
9	1	316851	BELT, GATES GREEN STRIPE 9447
10	1	316391	DELCO ALTERNATOR, 130 AMP 24SI
11	1	657403	A/C COMPSSR, 180D PORTS TM115/12
12	1	316840	CUMMINS ENG. QSB6.7 T3 215HP. 10
13	1	316336	RH HYD TUBE MT, 2100 98
14	1	470274	TUBE CLAMP BODY, .750-.750
15	1	470276	CLAMP COVER PLATE, SINGL, 2.55LG
16	1	470278	CLAMP WELD PLATE, SINGL, 2.75LG
17	1	473783	12MM-1.75 X 25MM HEX BOLT
18	1	473784	12MM LOCK WASHER
19	1	900086	5/16UNC X 2 1/4 HEX BOLT
20	1	920501	5/16 LOCK WASHER
21	1	316372	LUBE FILTER (CUMMI ENG 316360)



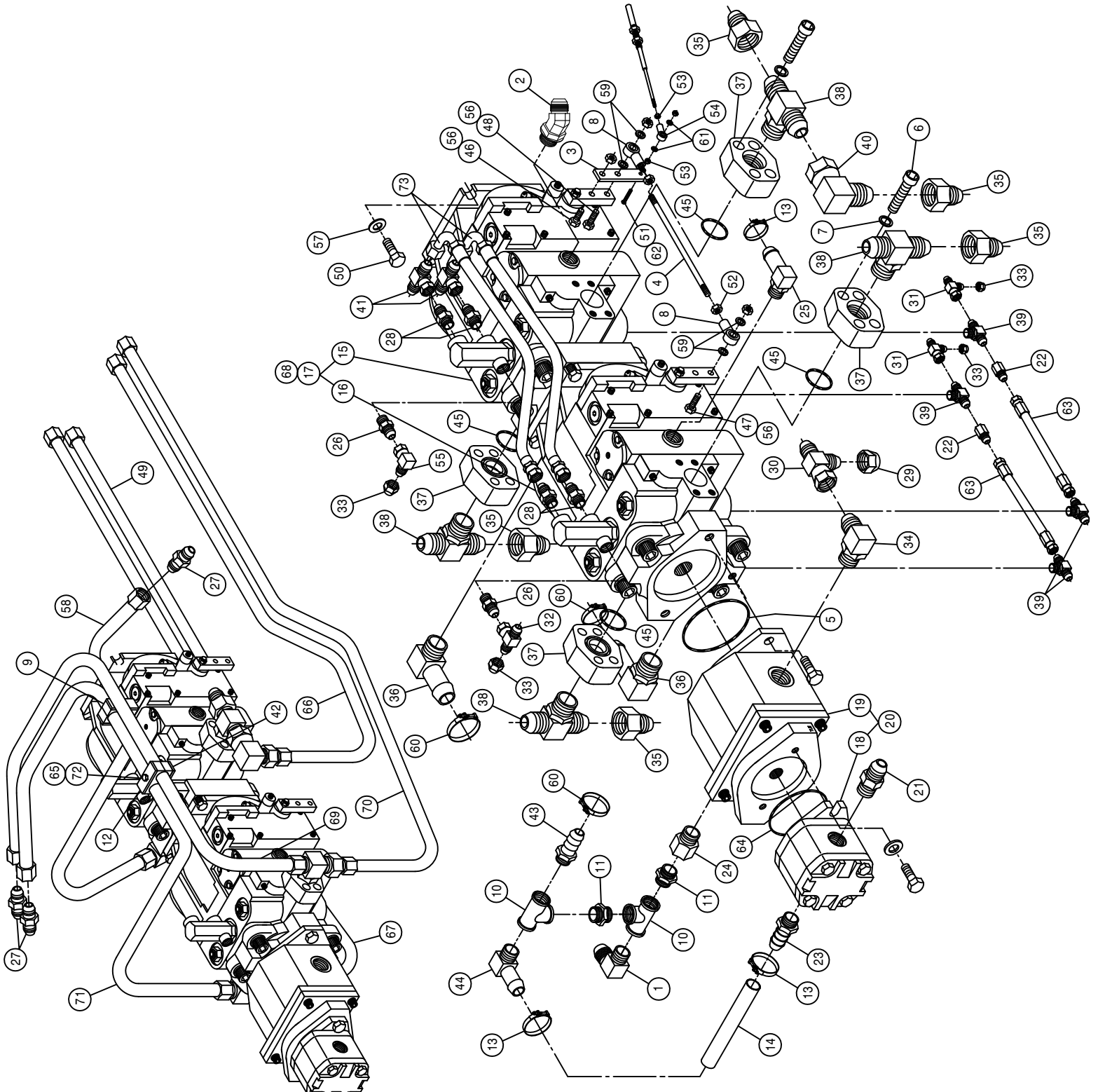
AIR CLEANER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	311580	5"-4" HUMP HOSE
2	1	311581	7"-5" 90DEG REDU ELBOW, RUBBER
3	1	311582	7.00-6.00 ID REDUCER BUSHING
4	1	311576	CAC TUBE MAI330-A
5	1	311520	ENGINE PRE CLEANER
6	1	311541	AIR CLEANER,OPTIAIR 1300
7	2	311542	AIR CLEANER MT BAND FOR 311541
8	3	520150	7.38/7.69 T-BOLT HOSE CLAMP SS
9	2	520148	5.38/5.69 T-BOLT HOSE CLAMP SS
10	1	520134	4.31/4.59 T-BOLT HOSE CLAMP SS
11	1	311543	PRIMARY AIR FILTER FOR 311541
12	1	311544	SECONDARY AIR FILTER FOR 311541
13	1	311565	COVER ASSEMBLY FOR 311541



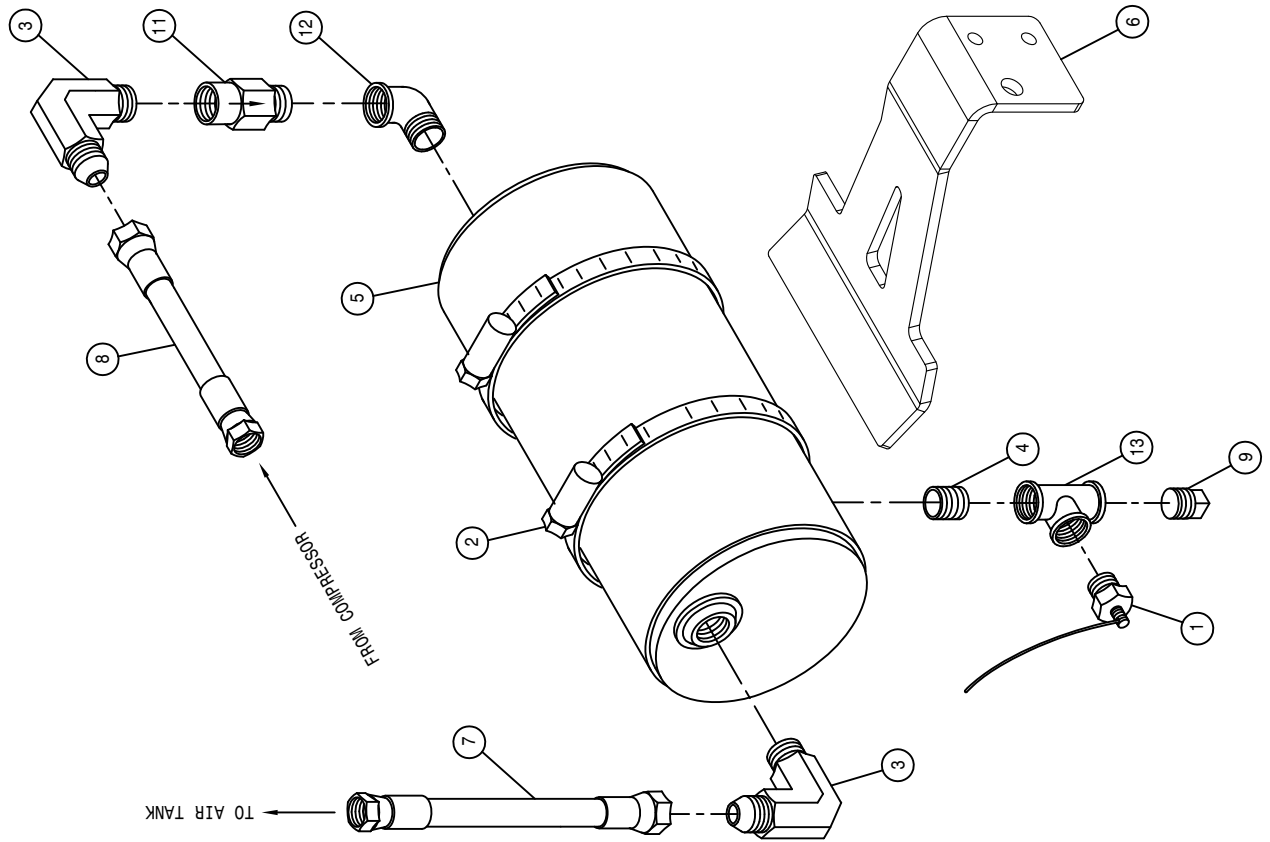
HYDROSTATIC PUMP ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	618519	1 1/16MJIC-90-1MMPT LBO
2	1	618313	1 1/16MJIC-45-1 1/16MOR LBO
3	1	316160	PUMP CONT LEVER EXT 280 CUMM
4	1	316335	HYDST PUMP CTRL ROD, 2100 98
5	16	606357	O-RING, 3.737ID-.103CS-3.94 BMT
6	16	470188	7/16-14 X 1 3/4 SKTHD CAP SCR
7	16	470189	7/16 HC LOCK WASH FOR 618598
8	2	473998	BALL JOINT, 1/4-28 1/4BORE
9	2	470275	TUBE CLAMP BODY, 1.000-1.000
10	2	505101	BLK PIPE TEE 1.00NPT
11	2	505105	1MMPT HEX PIPE NIPPLE STL
12	2	470276	CLAMP COVER PLATE, SINGL, 2.55LG
13	3	520154	1.06/1.19 T-BOLT HOSE CLAMP SS
14	1	601399	HOSE, 3/4 X 13 FBR-1SPI
15	1	606231	SUND 75CC PUMP, C/C MT (.022)
16	1	606234	SUND 75CC PUMP, C/B MT (.022)
17	1	606230	TANDEM PUMP, 606231/606234 .022
18	1	606929	SUND GEAR PUMP, .66CI, SPLINED
19	1	606932	SUND GEAR PUMP, 1.60CI, SPLINED
20	1	606941	TANDEM PUMP, 606929 & 606932
21	1	611126	7/8MJIC-7/8MOR ADPTR
22	2	618734	9/16JIC .047 ORIFICE ADPTR
23	1	618075	3/4 HOSE BARB-1 1/16MOR
24	1	618090	1 5/16MOR -1FAPT ADPTR
25	1	618118	3/4 HOSE BARB-90-1 1/16MOR
26	2	618126	9/16MJIC-9/16MOR ADPTR
27	3	618577	1 5/16MJIC UNION
28	4	618327	3/4MJIC-7/8MOR ADPTR
29	1	618328	7/8FJIC CAP NUT
30	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
31	2	618486	9/16FJIC SW RUN TEE-9/16MJIC
32	1	618514	9/16FJ SW BRANCH TEE-9/16MJ
33	4	618531	9/16FJIC CAP NUT
34	1	618535	7/8MJIC-90-1 1/16MOR LBO
35	5	618541	1 5/16FJIC-1 1/16MJIC ADPTR
36	2	618564	1IN HOSE BARB-90-1 5/16MOR
37	4	618598	1" 4-BOLT FLG X 1 5/16 FOR
38	4	618599	9/16MOR BRANCH TEE-1 5/16MJ
39	4	618629	5/16MOR BRANCH TEE-9/16MJIC
40	1	618640	1 5/16MJ-90-1 5/16FJ SWTV LBO
41	2	618643	3/4FJ SW BRANCH TEE-3/4MJ
42	2	470278	CLAMP WELD PLATE, SINGL, 2.75LG
43	1	714560	INPT X 1 HOSE BARB
44	1	714600	3/4 HOSE BARB-90-1MMPT
45	4	870219	BUNA ORING 1 5/16 X 1 9/16 90D
46	1	900013	1/4UNC X 1" HEX BOLT
47	1	900004	1/4UNC X 1 1/4 HEX BOLT
48	1	900005	1/4UNC X 1 1/2 HEX BOLT
49	1	615719	LH FRT PUMP LWR TUBEASSY210098
50	4	900265	1/2UNC X 1 1/2 HEX BOLT
51	1	903893	10-32 X 1" PHIL PAN IACH SCR
52	2	910001	1/4UNF HEX NUT
53	2	910027	10-32 HEX NUT
54	1	473921	BALL JOINT NO 10-32 THD
55	1	618618	9/16MJIC-90-9/16FJIC SWTV LBO
56	3	618600	1/4UNC HEX STOVER NUT
57	4	920004	1/2 SAE FLAT WASHER
58	1	615718	LH FRT PUMP UPR TUBEASSY210098
59	4	920500	1/4 LOCK WASHER
60	3	520138	1-38/1.56 T-BOLT HOSE CLAMP
61	3	920510	#10 LOCK WASHER
62	1	914027	10-32 HEX STOVER NUT GR2
63	1	618252	04-381-06FJX-06FJX-13 H/A
64	1	608924	O-RING FOR SUND A-MT
65	2	920501	5/16 LOCK WASHER
66	1	615717	RH FRT PUMP LWR TUBEASSY210098
67	1	615723	LH REAR PUMP LWR TUBE ASSY 98
68	1	608950	O-RING, 4.739ID-.07CS-4.879 CMT
69	1	615720	RH REAR PUMP UPR TUBE ASSY 98
70	1	615721	RH REAR PUMP LWR TUBE ASSY 98
71	1	615722	LH REAR PUMP UPR TUBE ASSY 98
72	2	900086	5/16UNC X 2 1/4 HEX BOLT
73	2	614739	08-482TC-08FJX-08FJX90-16 H/A

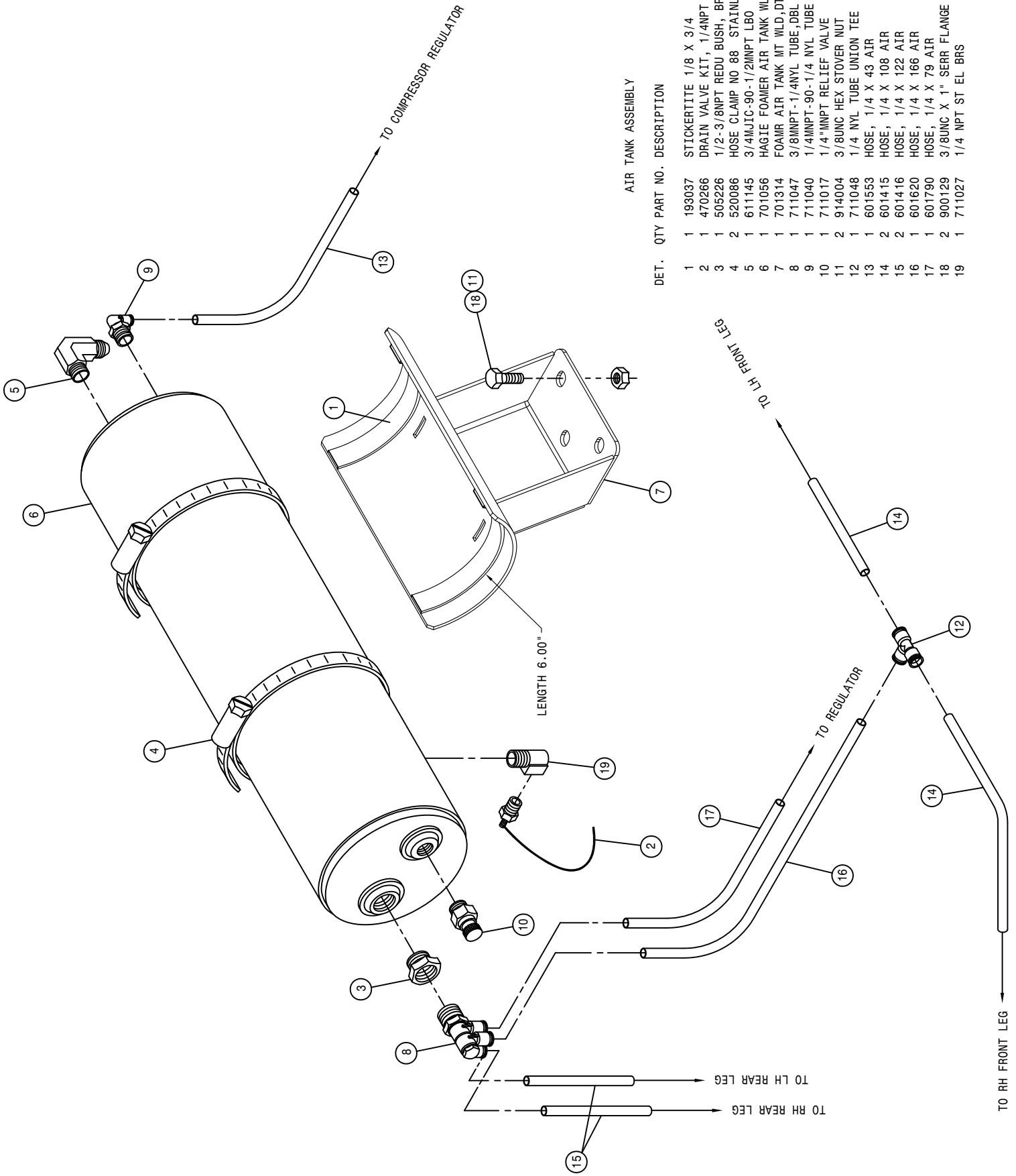


AIR WET TANK ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	470266	DRAIN VALVE KIT, 1/4NPT
2	2	520086	HOSE CLAMP NO 88 STAINLESS
3	2	611145	3/4MJIC-90-1/2MNPT LBO
4	1	501601	CLOSE NIPPLE .25NPT
5	1	701115	WET TANK WLD
6	1	316844	WET TANK MT BRKT, DTS10 '10
7	1	615624	06-482TC-08FJX-08FJX-28 H/A
8	1	611304	08P919-08FJX-10FJX-16 H/A
9	1	501102	1/4 PIPE PLUG
10	1	501101	BLK PIPE TEE .25NPT
11	1	711032	CHECK VALVE, 1/2"FNPT-1/2"MNPT
12	1	503400	BLK PIPE ST EL 90DEG .50NPT



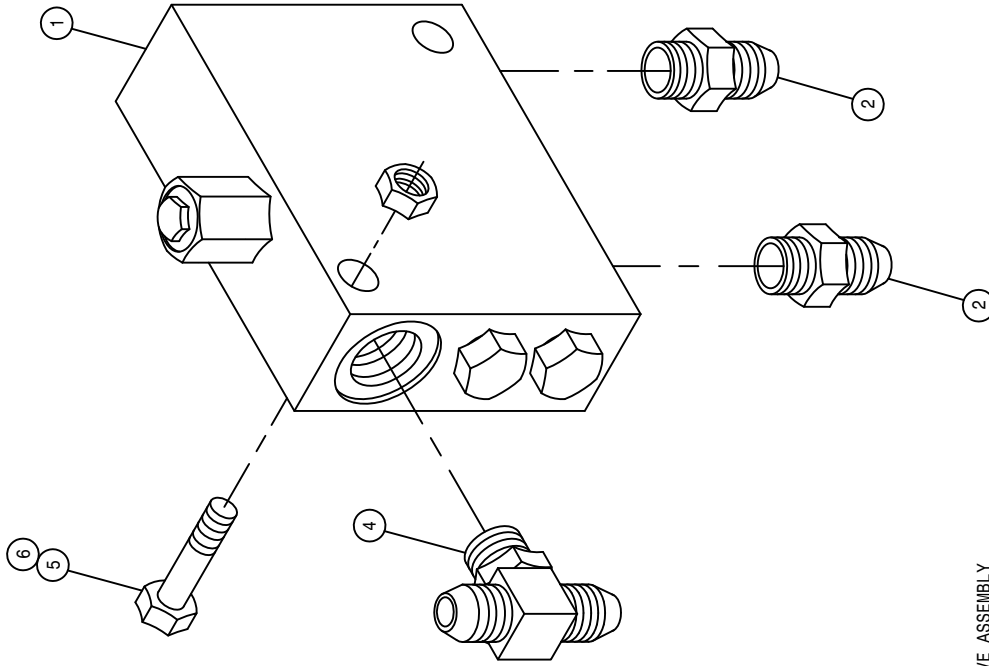




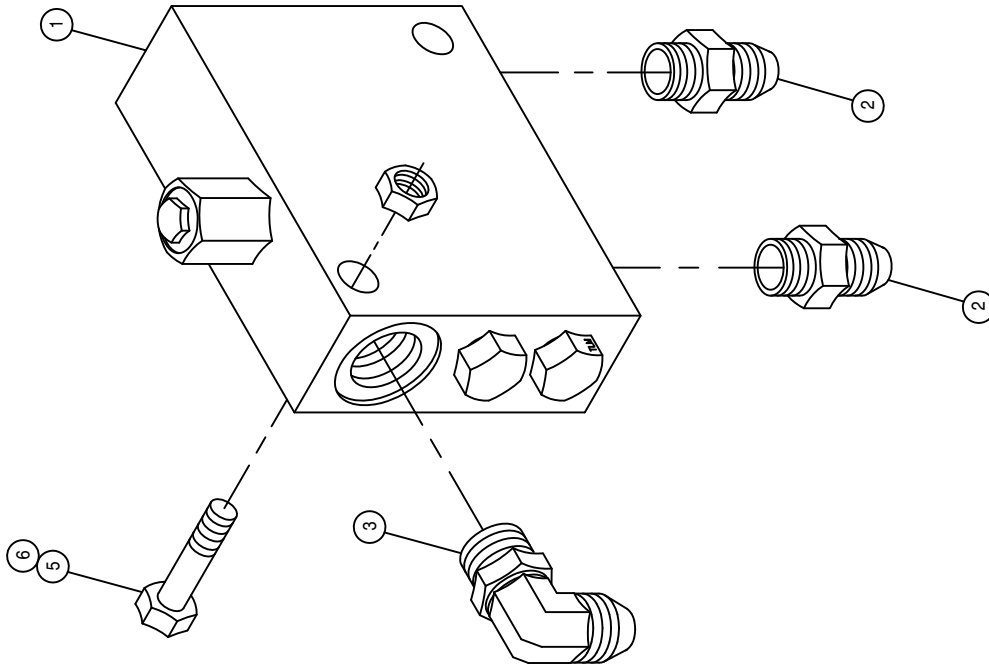
AIR TANK ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	193037	STICKERTITE 1/8 X 3/4
2	1	470266	DRAIN VALVE KIT, 1/4NPT
3	1	505226	1/2-3/8NPT REDU BUSH, BRS
4	2	520086	HOSE CLAMP NO 88 STAINLESS
5	1	611145	3/4NPT-90-1/2NPT LBO
6	1	701056	HAGIE FOAMER AIR TANK WLD 95
7	1	701314	FOAMR AIR TANK MT WLD, DTS10'10
8	1	711047	3/8NPT-1/4NYL TUBE, DBL BRANCH
9	1	711040	1/4NPT-90-1/4 NYL TUBE LBO
10	1	711017	1/4"NPT RELIEF VALVE
11	2	914004	3/8UNC HEX STOVER NUT
12	1	711048	1/4 NYL TUBE UNION TEE
13	1	601553	HOSE, 1/4 X 43 AIR
14	2	601415	HOSE, 1/4 X 108 AIR
15	2	601416	HOSE, 1/4 X 122 AIR
16	1	601620	HOSE, 1/4 X 166 AIR
17	1	601790	HOSE, 1/4 X 79 AIR
18	2	900129	3/8UNC X 1" SERR FLANGE BOLT
19	1	711027	1/4 NPT ST EL BRS

REAR



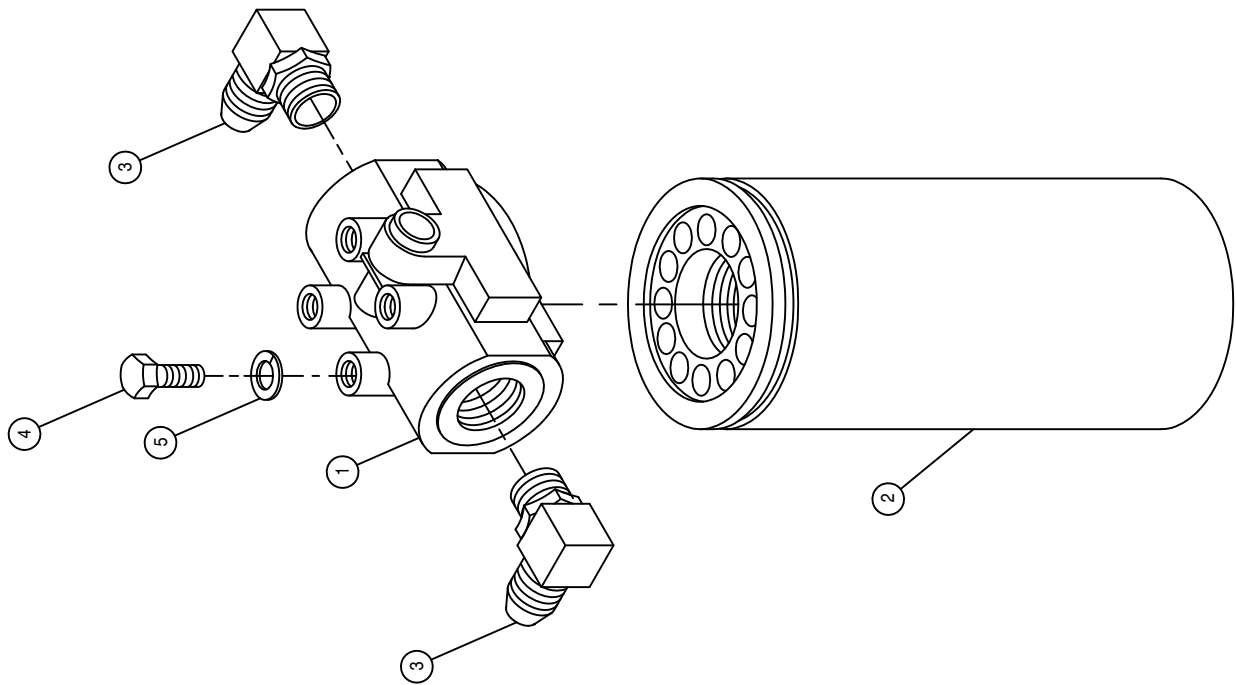
FRONT



LOOP FLUSHING VALVE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

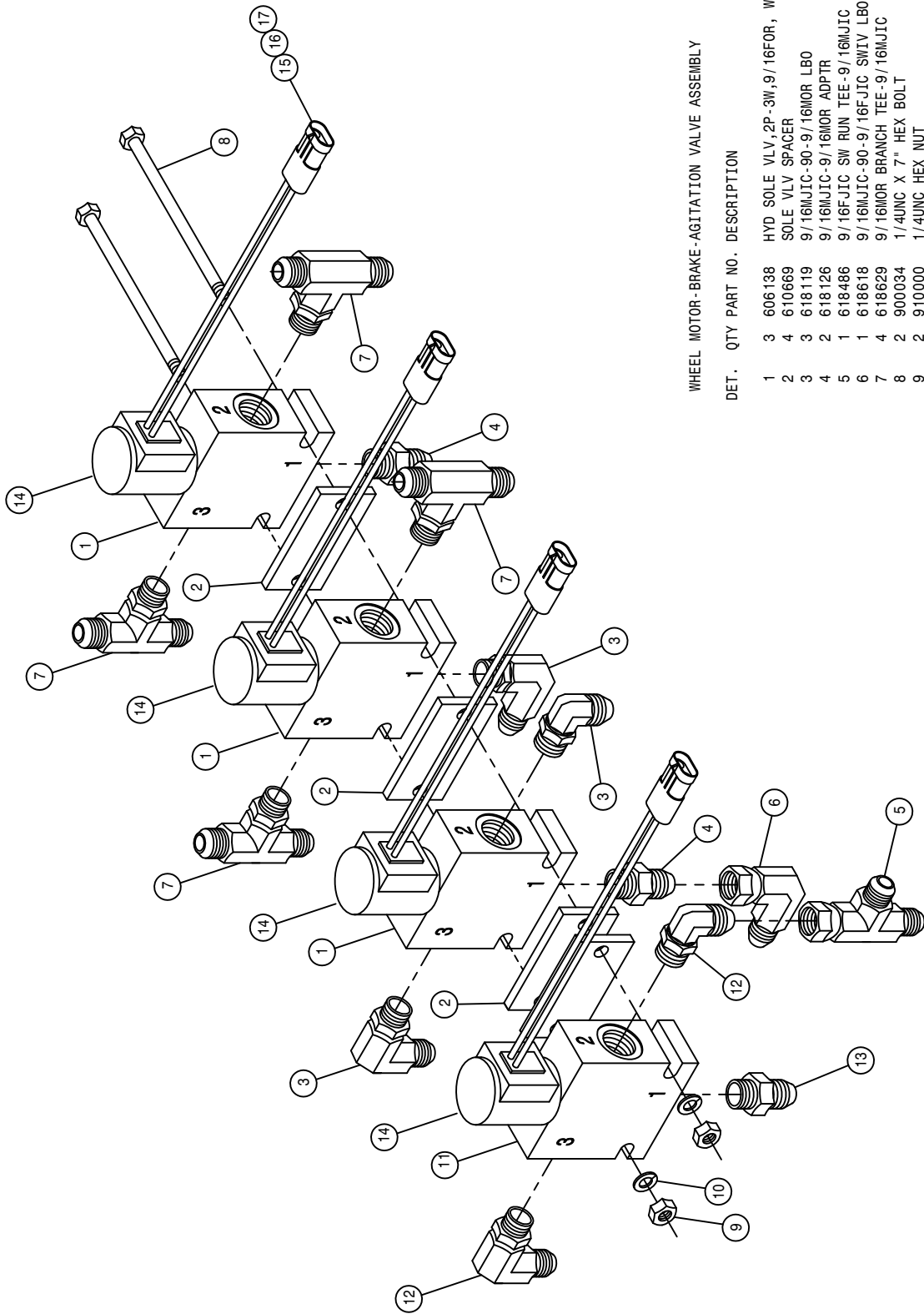
1	2	610580	REMOTE FLUSHING VALVE, SUND
2	4	618126	9/16MJIC-9/16MOR ADPTR
3	1	618119	9/16MJIC-90-9/16MOR LBO
4	1	618629	9/16MOR BRANCH TEE-9/16MJIC
5	4	900133	3/8UNC X 2" SERR FLANGE BOLT
6	4	914004	3/8UNC HEX STOVER NUT



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	3/4INJIC-90-1 1/16MOR LBO
4	4	900128	3/8UNC X 3/4 HEX BOLT
5	4	920502	3/8 LOCK WASHER



WHEEL MOTOR-BRAKE-AGITATION VALVE ASSEMBLY

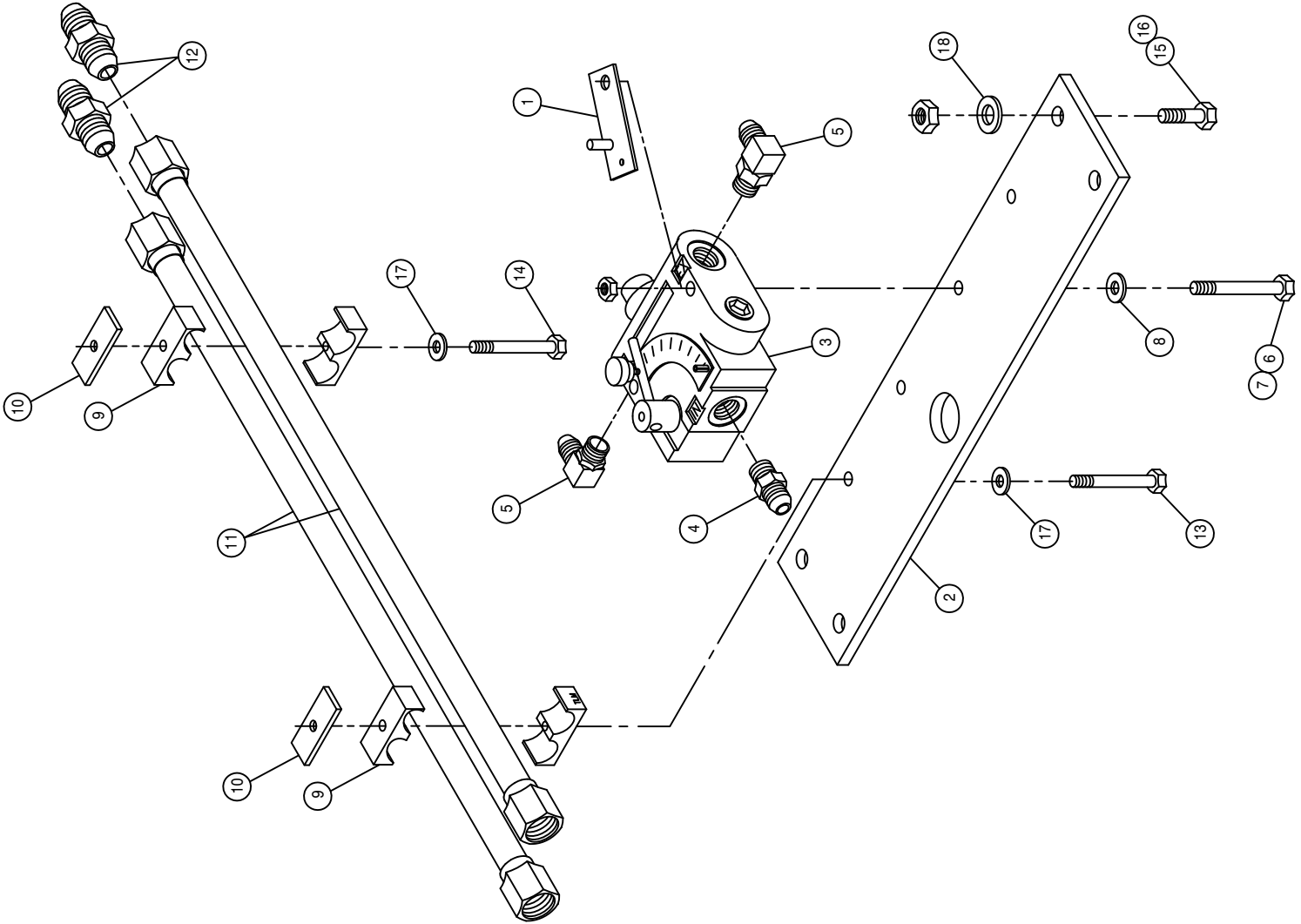
DET. QTY PART NO. DESCRIPTION

1	3	606138	HYD SOLE VLV,2P-3W,9/16FOR, WP
2	4	610669	SOLE VLV SPACER
3	3	618119	9/16MJIC-90-9/16MOR LBO
4	2	618126	9/16MJIC-9/16MOR ADPTR
5	1	618486	9/16FJIC SW RUN TEE-9/16MJIC
6	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO
7	4	618629	9/16MOR BRANCH TEE-9/16MJIC
8	2	900034	1/4UNC X 7" HEX BOLT
9	2	910000	1/4UNC HEX NUT
10	2	920500	1/4 LOCK WASHER
11	1	606139	HYD SOLE VLV,2P3W,3/4FOR, WP
12	2	618115	9/16MJIC-90-3/4MOR LBO
13	1	618109	9/16MJIC-3/4MOR ADPTR
14	4	610016	COIL FOR HYD VLV 610318
15	4	291664	PED,RECP,WP,2W
16	8	291675	PED,TERM,M,WP,16-14GA
17	8	291620	PED,SEAL,GREEN,18-16GA

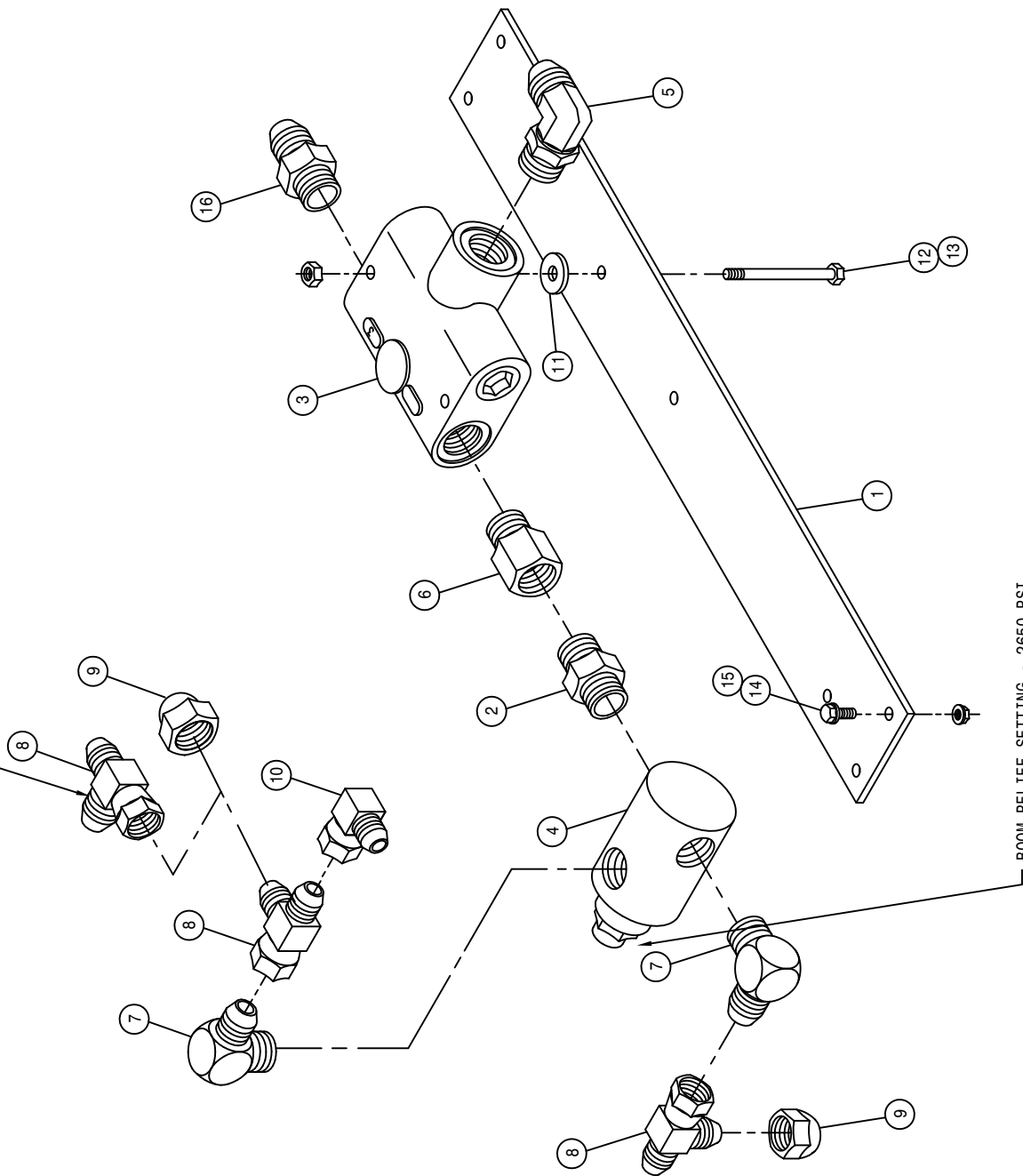
SOLUTION PUMP VARIABLE FLOW CONTROL ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	342306	SOLU PUMP VFC STOP WLD,9G 96
2	1	361477	TIE PLT, 2100 98
3	1	606818	FLO CONT FCR51 0-16GPM 7/8FOR
4	1	611126	7/8MJIC-7/8MOR ADPTR
5	2	611128	7/8MJIC-90-7/8MOR LBO
6	2	900009	1/4UNC X 2 3/4 HEX BOLT
7	2	914000	1/4UNC HEX STOVER NUT
8	2	920000	1/4 SAE FLAT WASHER
9	4	470274	TUBE CLAMP BODY, .750-.750
10	4	470278	CLAMP WELD PLATE, SINGL, 2.75LG
11	4	615724	FRT MAIN HYD TUBE ASSY,2100 98
12	4	618177	1 1/16MJIC UNION
13	2	900069	5/16UNC X 2" HEX BOLT
14	2	900086	5/16UNC X 2 1/4 HEX BOLT
15	4	900265	1/2UNC X 1 1/2 HEX BOLT
16	4	914008	1/2UNC HEX STOVER NUT
17	4	920001	5/16 SAE FLAT WASHER
18	4	920004	1/2 SAE FLAT WASHER



NOTE: FITTING IS USED WITH  
PRESSURE WASHER OPTION.



BOOM RELIEF SETTING - 2650 PSI

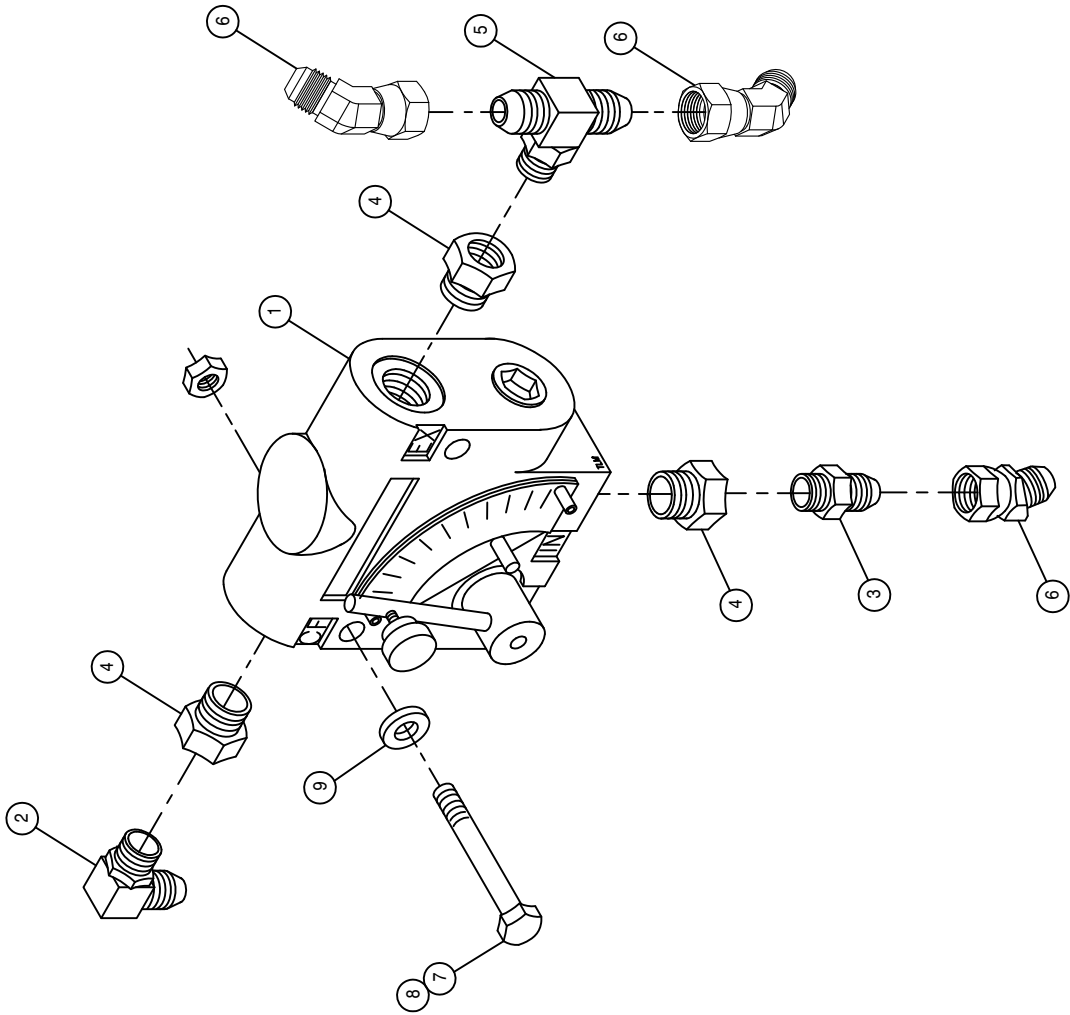
FLOW DIVIDER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	361478	REAR FLOW DIV PLT, 2"100 98
2	1	500000	1/2"MMPT HEX PIPE NIPPLE STL
3	1	610307	FLO DIV B653 3GPM PRI 7/8FOR
4	1	607512	RELIEF VALVE, RL50, 1850 PSI
5	1	611128	7/8MJIC-90-7/8MOR LBO
6	1	618072	7/8MOR-1/2FNPT ADPTR
7	2	618107	9/16MJIC-90-1/2MMPT LBO
8	3	618486	9/16FJIC SW RUN TEE-9/16MJIC
9	2	618531	9/16FJIC CAP NUT
10	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO
11	2	748500	RUBER WASH 3/8X1/4IDX1 1/2 OD
12	2	900009	1/4UNC X 2 3/4 HEX BOLT
13	2	914000	1/4UNC HEX STOVER NUT
14	4	470118	1/4UNC X 3/4 FLANGE HEX BOLT
15	4	470121	1/4UNC HEX FLANGE LOCK NUT
16	1	618310	9/16MJIC-7/8MOR ADPTR

AGITATOR VARIABLE FLOW CONTROL ASSEMBLY

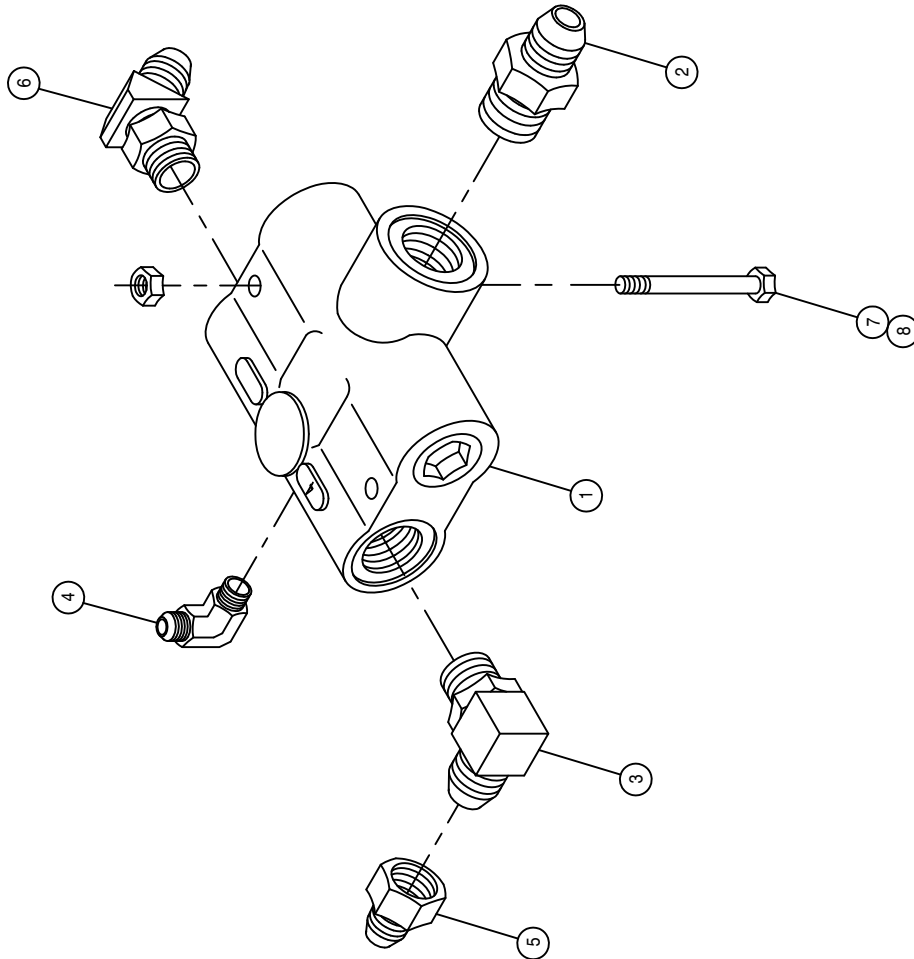
DET. QTY PART NO. DESCRIPTION

1	1	606827	FLO CONT FC51 0-3 VARI 7/8FOR
2	1	618119	9/16MJIC-90-9/16MOR LBO
3	1	618126	9/16MJIC-9/16MOR ADPTR
4	3	618172	7/8MOR-9/16FOR ADPTR
5	1	618629	9/16MOR BRANCH TEE-9/16MJIC
6	6	618634	9/16MJIC-45-9/16FJIC SWIV LBO
7	2	900008	1/4UNC X 2 1/2 HEX BOLT
8	2	914000	1/4UNC HEX STOVER NUT
9	2	470212	1/4 BONDED SEALING WASH, SS



BGR56 FLOW DIVIDER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	607528	FLO DIV BGR54 4GPM PRI 7/8FOR
2	1	611126	7/8MJIC-7/8NOR ADPTR
3	1	611128	7/8MJIC-90-7/8NOR LBO
4	1	618015	9/16MJIC-90-3/8MNPT LBO
5	1	618557	7/8FJIC-9/16MJIC ADPTR
6	1	618644	7/8MJIC-45-7/8NOR LBO
7	2	900008	1/4UNC X 2 1/2 HEX BOLT
8	2	914000	1/4UNC HEX STOVER NUT

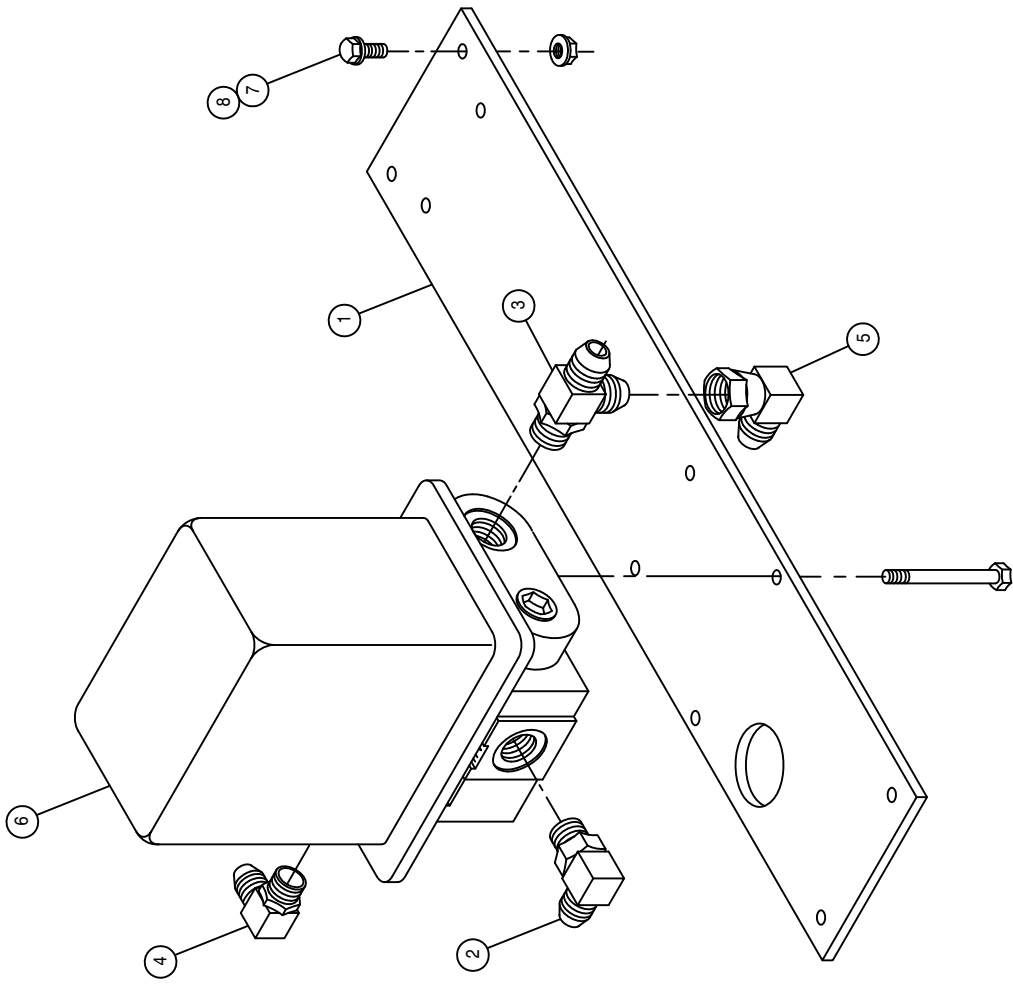


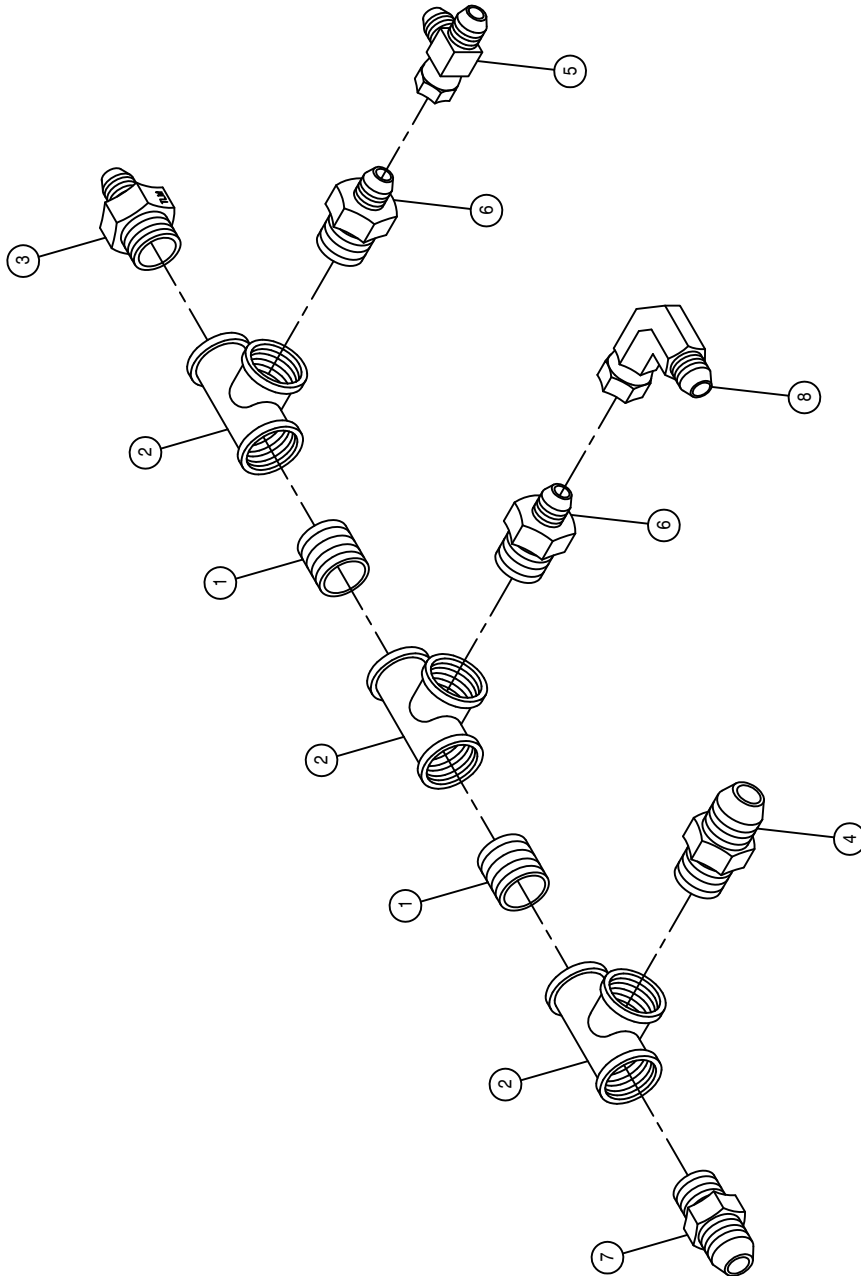


RAVEN HYDRAULIC CONTROL VALVE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

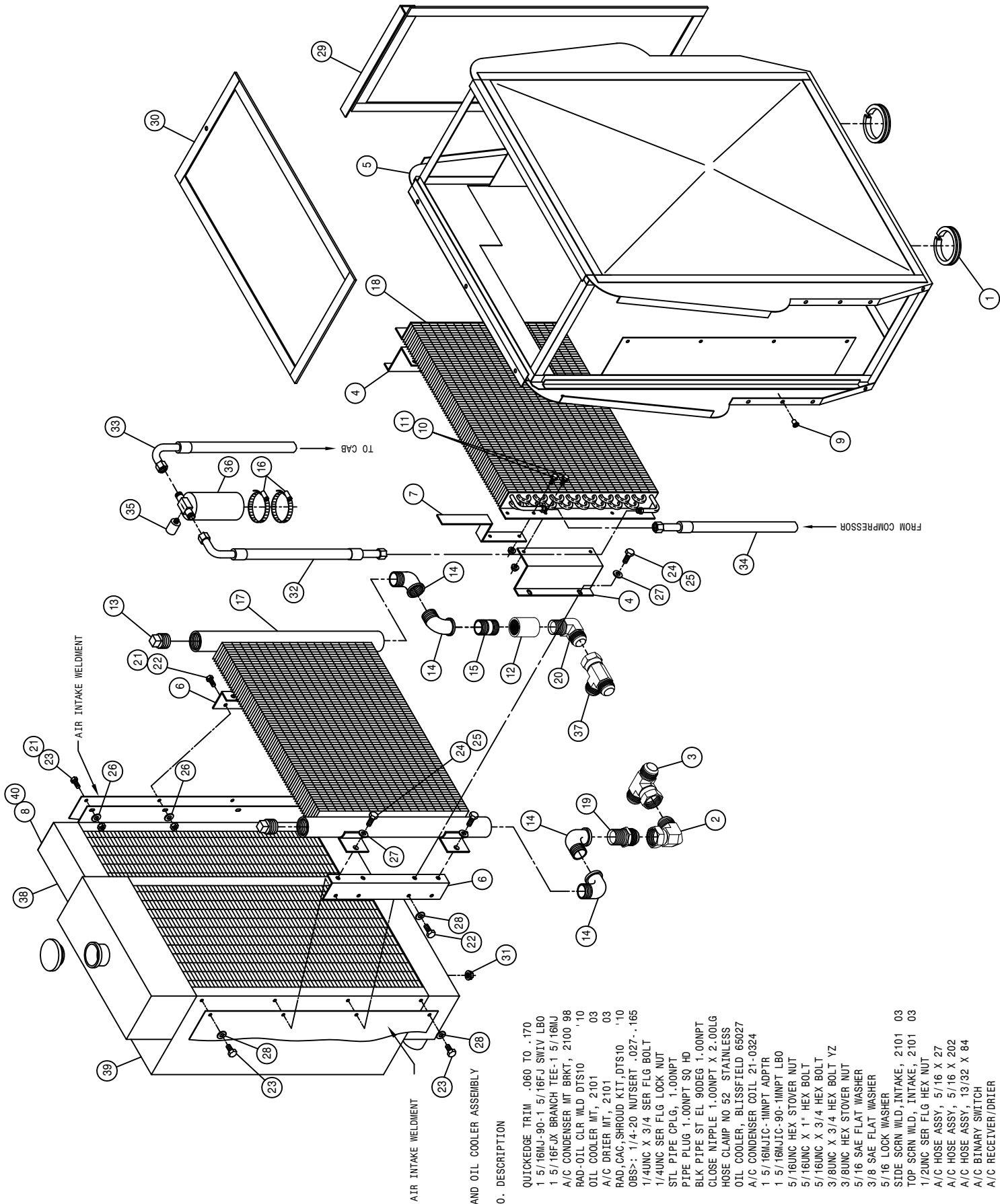
1	361476	ELECT VLV MTG PLT, 2100	98
2	611128	7/8MJIC-90-7/8MOR LBO	
3	618130	7/8MOR RUN TEE-7/8MJIC	
4	618183	3/4MJIC-90-7/8MOR LBO	
5	618301	7/8MJIC-90-7/8FJIC SWIV LBO	
6	690621	VALVE HYD CTRL, 16GPM RAVEN	
7	470118	1/4UNC X 3/4 FLANGE HEX BOLT	
8	470121	1/4UNC HEX FLANGE LOCK NUT	





RETURN TEE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	2	504702	CLOSE NIPPLE .75NPT
2	3	504955	BLK PIPE TEE .75NPT
3	1	610300	3/4MJC-3/4MNPT ADPTR
4	1	618059	7/8MJC-3/4MNPT ADPTR
5	1	618486	9/16FJIC SW RUN TEE-9/16MJC
6	2	618642	9/16MJC-3/4MNPT ADPTR
7	1	618108	1/16MJC-3/4MNPT ADPTR
8	1	618618	9/16MJC-90-9/16FJIC SWTV LBO

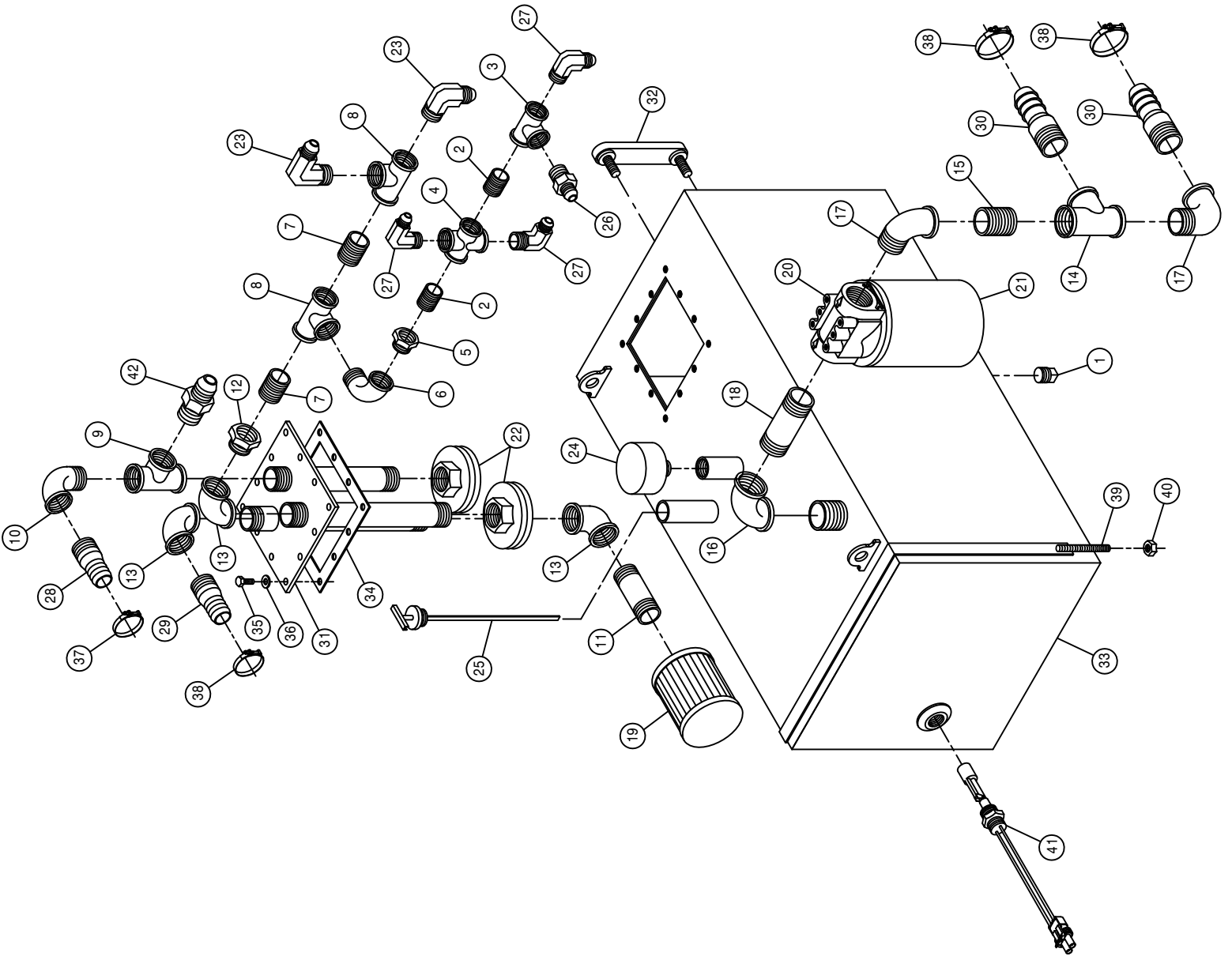


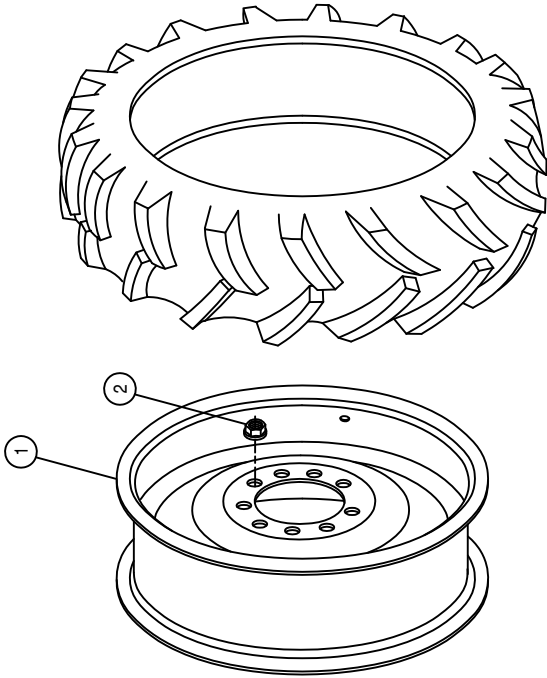
RADIATOR AND OIL COOLER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	2	193016	QUICKEDGE TRIM .060 TO .170
2	1	618640	1 5/16MJ-90-1 5/16FJ SNIV LBO
3	1	618717	1 5/16FJX BRANCH TEE-1 5/16MJ
4	2	315022	A/C CONDENSER MT BRKT, 2100 98
5	1	315085	RAD-OIL CLR WLD DTS10 '10
6	1	315079	OIL COOLER MT, 2101
7	1	315080	A/C DRIER MT, 2101
8	1	315103	RAD,CAC,SHROUD KIT,DTS10 '10
9	16	470380	OBS>: 1/4-20 NUTSERT .027-.165
10	6	470118	1/4UNC X 3/4 SER FLG BOLT
11	6	470121	1/4UNC SER FLG LOCK NUT
12	1	505109	STL PIPE CPLG, 1.00NPT
13	2	505102	PIPE PLUG 1.00NPT SQ HD
14	4	505200	BLK PIPE ST EL 90DEG 1.00NPT
15	1	505236	CLOSE NIPPLE 1.00NPT X 2.00LG
16	2	520052	HOSE CLAMP NO 52 STAINLESS
17	1	618606	OIL COOLER, BLISSFIELD 65027
18	1	657423	A/C CONDENSER COIL 21-0324
19	1	618322	1 5/16MJIC-1M1NPT ADPTR
20	1	618437	1 5/16MJIC-90-1M1NPT LBO
21	4	914002	5/16UNC HEX STOVER NUT
22	4	900065	5/16UNC X 1" HEX BOLT
23	4	900064	5/16UNC X 3/4 HEX BOLT
24	8	900128	3/8UNC X 3/4 HEX BOLT YZ
25	8	914004	3/8UNC HEX STOVER NUT
26	4	920001	5/16 SAE FLAT WASHER
27	8	920002	3/8 SAE FLAT WASHER
28	4	920501	5/16 LOCK WASHER
29	2	315071	SIDE SCR WLD,INTAKE, 2101 03
30	1	315075	TOP SCR WLD, INTAKE, 2101 03
31	2	470360	1/2UNC SER FLG HEX NUT
32	1	657416	A/C HOSE ASSY, 5/16 X 27
33	1	657465	A/C HOSE ASSY, 5/16 X 202
34	1	657417	A/C HOSE ASSY, 13/32 X 84
35	1	657422	A/C BINARY SWITCH
36	1	657421	A/C RECEIVER/DRIER
37	1	618619	1 5/16FJ SW RUN TEE-1 5/16MJ
38	1	315104	RADIATOR,DTS10 '10
39	1	315105	CHARGE AIR COOLER,DTS10 '10
40	1	315106	SHROUD, DTS10 '10

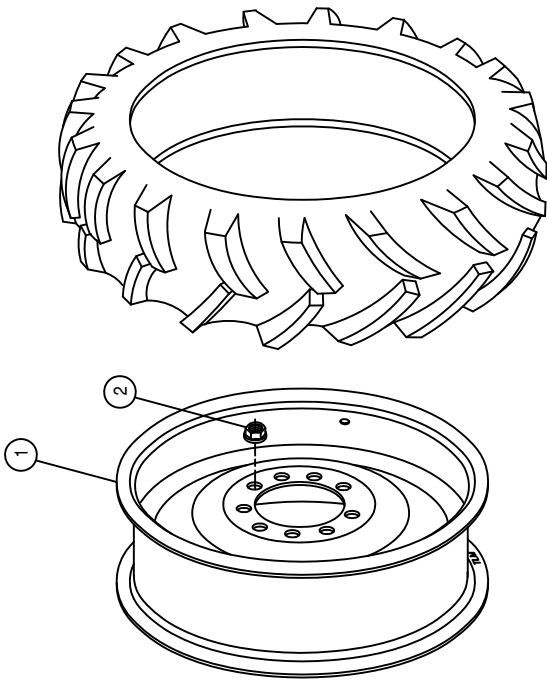
HYDRAULIC TANK ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	470308	1/2MNPT DRAIN PLUG, AL, HD, MAG
2	2	503600	CLOSE NIPPLE .50NPT
3	1	503820	BLK PIPE TEE .50NPT
4	1	503824	BLK PIPE CROSS .50NPT
5	1	504210	RED BUSH 3/4 NPT X 1/2 NPT
6	1	504610	BLK PIPE ST EL 90DEG .75NPT
7	2	504702	CLOSE NIPPLE .75NPT
8	2	504955	BLK PIPE TEE .75NPT
9	1	505101	BLK PIPE TEE 1.00NPT
10	1	505200	BLK PIPE ST EL 90DEG 1.00NPT
11	1	505203	BLK PIPE NIPPLE 1.00NPT-4.00
12	1	505213	RED BUSH 1 X 3/4 BLK MAL
13	3	505300	BLK PIPE EL 90DEG 1.00NPT
14	1	506105	BLK PIPE TEE 1.25NPT
15	1	506200	CLOSE NIPPLE 1.25NPT
16	1	506303	BLK PIPE EL 90DEG 1.25NPT
17	2	506410	BLK PIPE ST EL 90DEG 1.25NPT
18	1	506609	BLK PIPE NIPPLE 1.25NPT-6.00
19	1	605600	TANK FILTER, 100 MESH, 1"FNPT
20	1	605601	PARKER FILTER ASSY, 10M, 1.25NPT
21	1	605602	PARKER FILTER ELEMENT, 10MICRON
22	2	605603	LINE SUMP DIFFUSER
23	2	610305	3/4MJIC-90-3/4MNPT LBO
24	1	611052	FILLER BREATHER 3/4NPT
25	1	614453	DIPSTICK, 8IN
26	1	618018	9/16MJIC-1/2MNPT ADPTR
27	3	618107	9/16MJIC-90-1/2MNPT LBO
28	1	714331	1 NPT X 3/4 HOSE BARB
29	1	714560	1NPT X 1 HOSE BARB
30	2	715664	1 1/4 NPT X 1 HOSE BARB
31	1	760090	RECEIVER PLT WLD 8240
32	1	760177	SIGHT GAUGE W/TEMP, HYD TANK
33	1	760268	HYD TANK WLD, 2100
34	1	763039	HYD MTR MTG PLT GSKT
35	12	900064	5/16UNC X 3/4 HEX BOLT
36	12	920001	5/16 SAE FLAT WASHER
37	1	520154	1.06/1.19 T-BOLT HOSE CLAMP SS
38	3	520138	1.38/1.56 T-BOLT HOSE CLAMP
39	2	760212	HYD TANK STRAP WLD, 2100
40	4	914004	3/8UNC HEX STOVER NUT
41	1	470350	LIQUID LEVEL SWITCH ASSY, 1/2NP
42	1	618322	1 5/16MJIC-1MNPT ADPTR





320/85R 34 \*\*\* RADIAL TIRE OPTION



290/95R 34 \*\*\* RADIAL TIRE OPTION

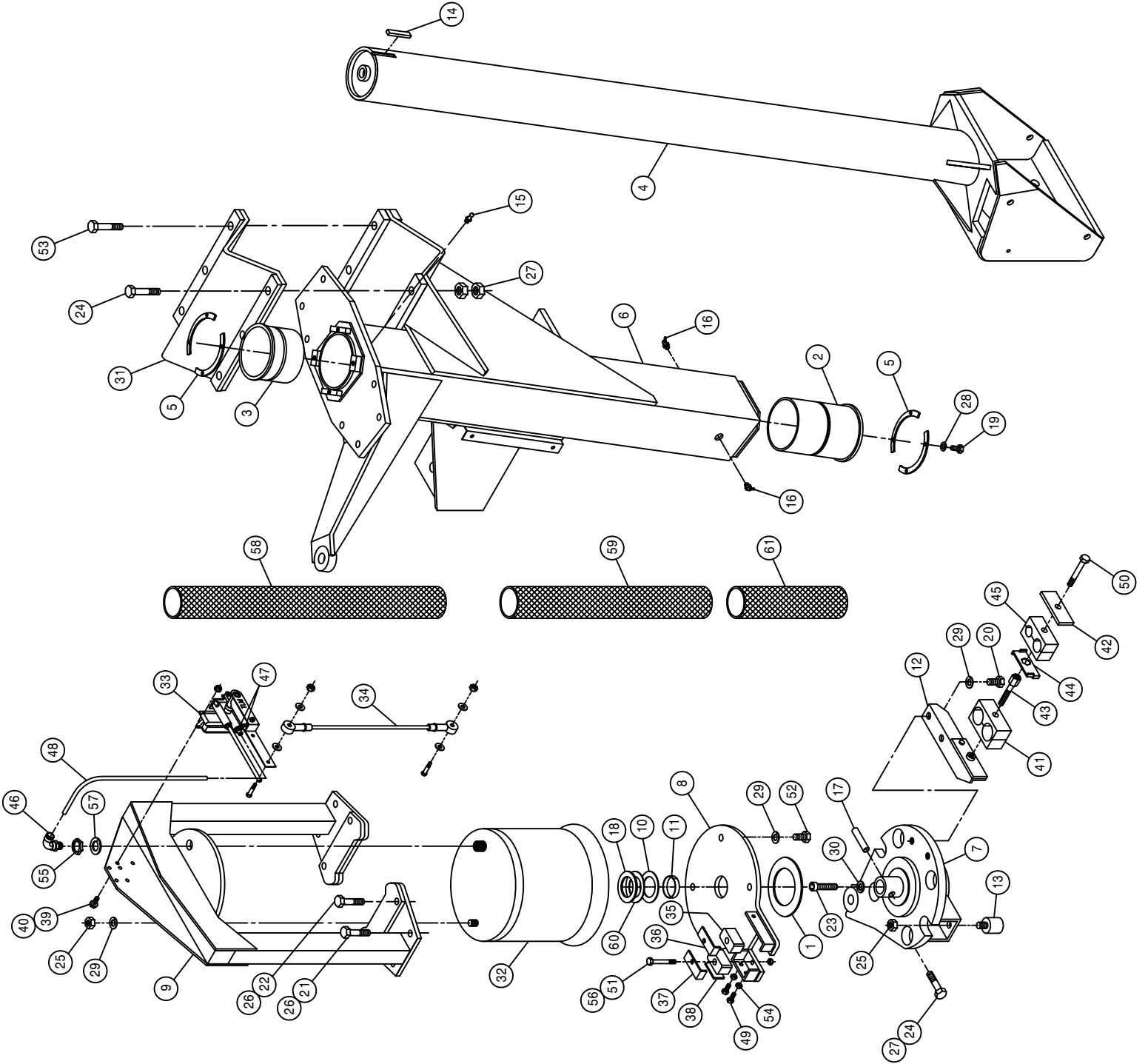
TIRE AND RIM ASSEMBLIES

DET.	QTY	PART NO.	DESCRIPTION
1	4	821042	RIM WLD, W10-34 98
2	36	470140	5/8UNF HEX SMITH FLANGE NUT PLT

NOTE: QUANTITY SHOWN IS PER MACHINE

RIGHT FRONT LEG ASSEMBLY

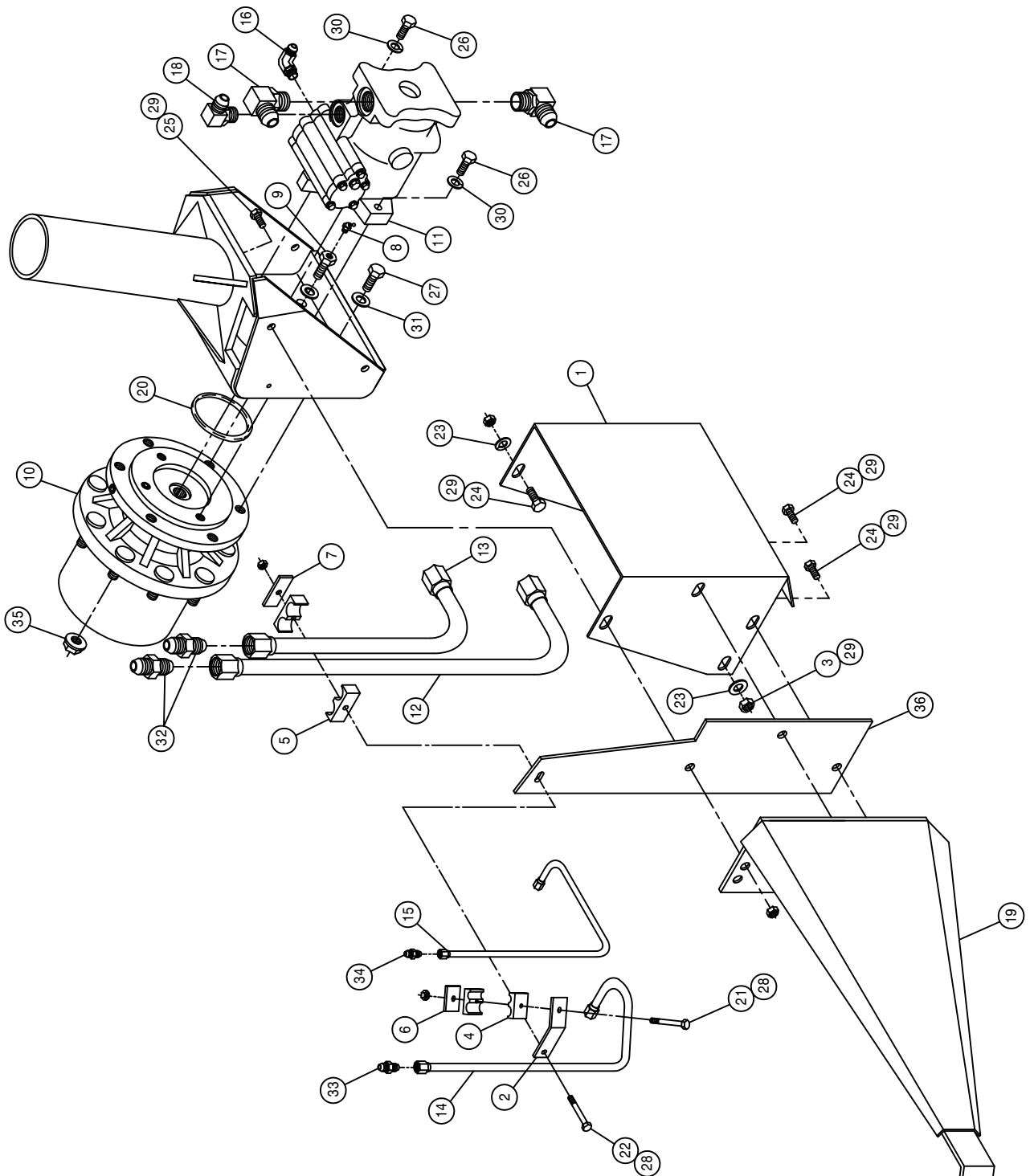
DET.	QTY	PART NO.	DESCRIPTION
1	1	127505	THRUST BEARING, FIBERGLIDE
2	1	358564	FRT LEG LWR NYL SLEEVE 280 GR
3	1	358565	FRT LEG UPR NYL SLEEVE 280 GR
4	1	359194	RF/LR INNER LEG WLD, 2100 02
5	4	358927	LWR BRG KPR, LEG 98
6	1	358954	RH FRT OUTER LEG WLD, 2100 99
7	1	358971	STEERING ARM WLD, RF/LR 2100 99
8	1	358980	AIR BAG MT WLD, RF/LR 2100 99
9	1	358985	AIR BAG ARCH WLD, RF/LR 2100 99
10	1	358994	LEG WASHER, NYLON 2100 99
11	1	358995	NYLON BEARING, LWR AB, MT2100 99
12	1	358996	RH UPPER HOSE MT WELD, 2100 99
13	2	470259	URETHANE BUMPER, 1.25D X 1.25L
14	1	470265	.250 X .375 CFFL X 1.88 C/L
15	1	471005	GREASE ZERK, 1/4 28 X 1/2
16	2	471023	GREASE ZERK 1/4-28 X 45
17	1	473906	ROLL PIN, 1/2 X 2 1/2 COILED
18	1	483061	WASH: 7GA X 1.66 X 2.50
19	8	900064	5/16UNC X 3/4 HEX BOLT
20	2	900263	1/2UNC X 1" HEX BOLT
21	4	900265	1/2UNC X 1 1/2 HEX BOLT
22	4	900267	1/2UNC X 2" HEX BOLT
23	1	900390	5/8UNC X 2 1/2 SOCKET CAP SCR
24	4	900836	5/8UNF X 3 1/4 HEX BOLT GR8
25	3	910008	1/2UNC HEX NUT
26	8	914008	1/2UNC HEX STOVER NUT
27	14	914811	5/8UNF HEX NUT GR8
28	8	920501	1/2 LOCK WASHER
29	7	920504	1/2 LOCK WASHER
30	1	920505	5/8 LOCK WASHER
31	1	358759	LEG MT V-PLT WLD, 284T 94
32	1	358831	AIRIDE SPRING 98
33	1	358832	AIRIDE SPRING CTRL VALVE 98
34	1	358839	AIRIDE CTRL LINK KIT, 2100 99
35	2	358990	NYLON GUIDE, 2100 LEG 99
36	1	358991	INNER KEEPER, NYL GUIDE, 2100 99
37	1	358992	OUTER KEEPER, NYL GUIDE, 2100 99
38	1	358993	.125 X 1.000 HRST X 1.68 C/L
39	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
40	2	470121	1/4UNC HEX FLANGE LOCK NUT
41	1	470271	HOSE CLAMP BODY, 1.181-1.181
42	1	470276	CLAMP COVER PLATE, SNGL, 2.55LG
43	1	470280	STACK BOLT, 5/16UNC X 1 3/4
44	1	470281	STACK BOLT SAFETY LOCK PLATE
45	1	470282	HOSE CLAMP BODY, .53-.78
46	1	711040	1/4MMPT-90-1/4 NYL TUBE LBO
47	2	711036	1/8MMPT-1/4 NYL TUBE FTG
48	1	601413	HOSE, 1/4 X 8 AIR
49	2	900065	5/16UNC X 1" HEX BOLT
50	1	900068	5/16UNC X 1 3/4 HEX BOLT
51	2	900069	5/16UNC X 2" HEX BOLT
52	4	900264	1/2UNC X 1 1/4 HEX BOLT
53	3	900837	5/8UNF X 3 1/2 HEX BOLT GR8
54	1	910002	5/16UNC HEX NUT
55	1	910013	3/4UNC HEX NUT
56	2	914002	5/16UNC HEX STOVER NUT
57	1	920506	3/4 LOCK WASHER
58	1	342828	NYL HOSE SLEEVE, 3.34ID X 65.00
59	1	342848	NYL HOSE SLEEVE, 2.96ID X 36.00
60	1	483063	WASH: 14GA X 1.66 X 2.50
61	1	342654	NYL HOSE SLEEVE, 3.66ID X 24.00



RIGHT FRONT LEG ASSEMBLY

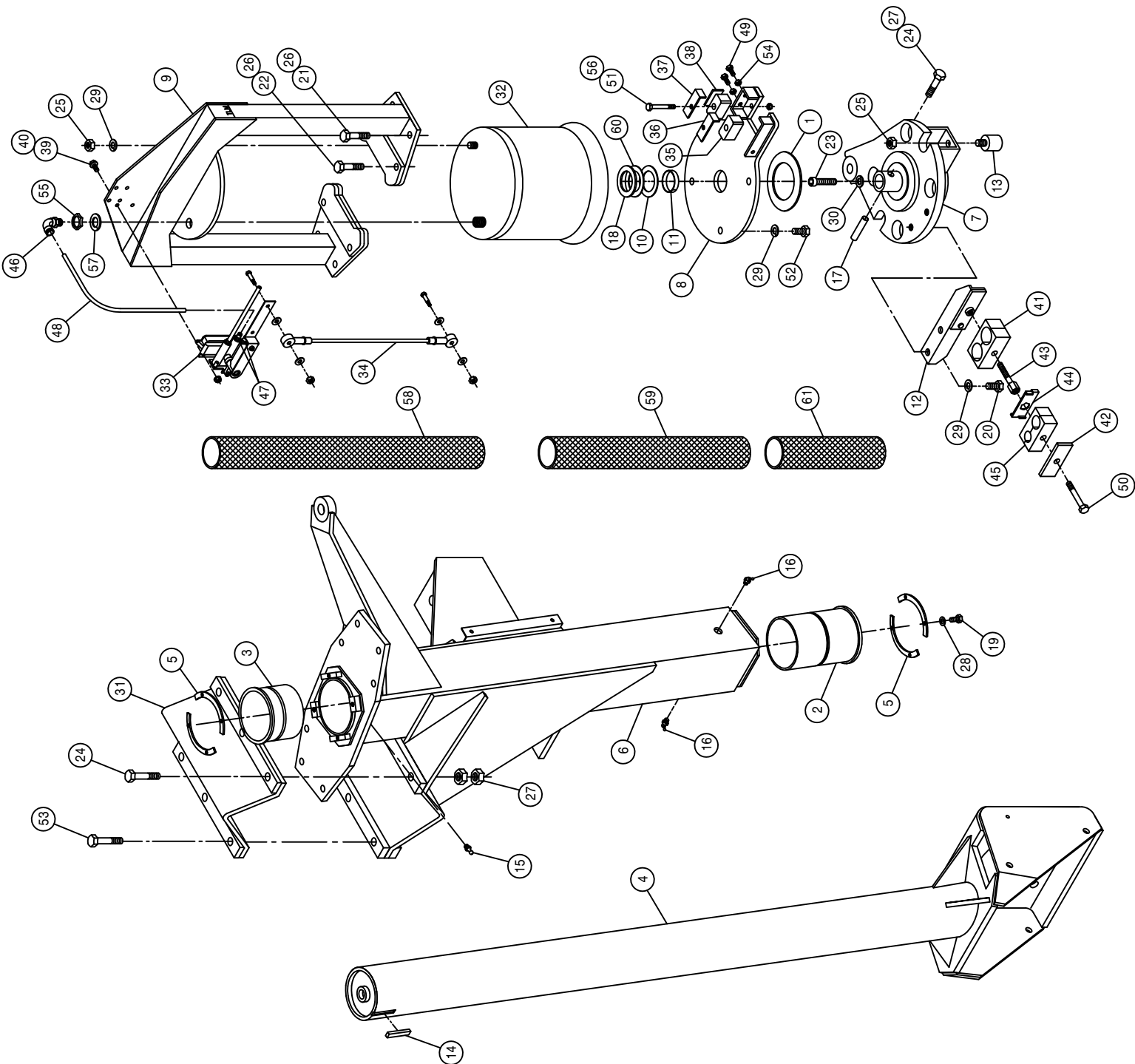
DET. QTY PART NO. DESCRIPTION

1	1	359185	WHL MTR SHLD, XP/2100 2002
2	1	358926	FRT LEG HYD TUBE BRKT, 2100 98
3	2	900263	1/2UNC X 1" HEX BOLT
4	1	470272	TUBE CLAMP BODY, .375-.500
5	1	470275	TUBE CLAMP BODY, 1.000-1.000
6	1	470277	CLAMP WELD PLATE, SNGL, 2.15LG
7	1	470278	CLAMP WELD PLATE, SNGL, 2.75LG
8	1	471023	GREASE ZERK 1/4-28 X 45
9	1	610013	ZERK BOLT, 5/8 X 1 1/4 TORQ HUB
10	1	610800	TORQ HUB, 18.78:1 W/O BRAKE
11	1	610637	SUND HYD MOTOR, IM46-4019
12	1	615708	LWR HYD TUBE ASSY, LEG 2100 98
13	1	615709	UPR HYD TUBE ASSY, LEG 2100 98
14	1	615710	RF/LR HYD DRN TUBE ASSY 2100 98
15	1	618119	RF/LR HYD CTRL TUBE ASSY 210098
16	1	618119	9/16MJIC-90-9/16MOR LBO
17	2	618178	1 5/16MJIC-90-1 5/16MOR LBO
18	1	618474	3/4MJIC-90-1 1/16MOR LBO
19	1	662256	STALK GUIDE WLD, 2100 2000
20	1	870045	O-RING 4 1/8 OD X 4 ID
21	1	900068	5/16UNC X 1 3/4 HEX BOLT
22	1	900070	5/16UNC X 2 1/2 BOLT
23	3	920004	1/2 SAE FLAT WASHER
24	3	900264	1/2UNC X 1 1/4 HEX BOLT
25	1	900265	1/2UNC X 1 1/2 HEX BOLT
26	2	900266P	1/2UNC X 1 3/4 HEX BOLT
27	5	900332P	5/8UNC X 1 1/4 HEX BOLT
28	2	914002	5/16UNC HEX STOVER NUT
29	6	914008	1/2UNC HEX STOVER NUT
30	2	920504P	1/2 LOCK WASHER
31	6	920505P	5/8 LOCK WASHER
32	2	618577	1 5/16MJIC UNION
33	1	618314	3/4MJIC UNION
34	1	619010	9/16MJIC UNION
35	9	470140	5/8UNF SMITH FLANGE HEX NUT GR8
36	1	359014	FRT HYD TUBE MTG PLT, 2100 00



LEFT FRONT LEG ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	127505	THRUST BEARING, FIBERGLIDE
2	1	358564	FRT LEG LWR NYL SLEEVE 280 89
3	1	358565	FRT LEG UPR NYL SLEEVE 280 89
4	1	359195	LF/RR INNER LEG WLD, 2100 02
5	4	358927	LWR BRG KPR, LEG 98
6	1	358955	LH FRT OUTER LEG WLD, 2100 99
7	1	358972	STEERING ARM WLD, LF/RR 2100 99
8	1	358981	AIR BAG MT WLD, LF/RR 2100 99
9	1	358986	AIR BAG ARCH WLD, LF/RR 2100 99
10	1	358994	LEG WASHER, NYLON 2100 99
11	1	358995	NYLON BEARING, LWR AB MT2100 99
12	1	358997	LH UPPER HOSE MT WELD, 2100 99
13	2	470259	URETHANE BUMPER, 1.25D X 1.25L
14	1	470265	.250 X .375 CFFL X 1.88 C/L
15	1	471005	GREASE ZERK, 1/4 28 X 1/2
16	2	471023	GREASE ZERK 1/4-28 X 45
17	1	473906	ROLL PIN, 1/2 X 2 1/2 COILED
18	1	483061	WASH: 70A X 1.66 X 2.50
19	8	900064	5/16UNC X 3/4 HEX BOLT
20	2	900263	1/2UNC X 1" HEX BOLT
21	4	900265	1/2UNC X 2" HEX BOLT
22	4	900267	1/2UNC X 1 1/2 HEX BOLT
23	1	900390	5/8UNC X 2 1/2 SOCKET CAP SCR
24	4	900836	5/8UNF X 3 1/4 HEX BOLT GR8
25	3	910008	1/2UNC HEX NUT
26	8	914008	1/2UNC HEX STOVER NUT
27	14	914811	5/8UNF HEX NUT GR8
28	8	920501	5/16 LOCK WASHER
29	7	920504	1/2 LOCK WASHER
30	1	920505	5/8 LOCK WASHER
31	1	358759	LEG MT V-PLT WLD, 284T 94
32	1	358831	AIRIDE SPRING 98
33	1	358832	AIRIDE SPRING CTRL VALVE 98
34	1	358839	AIRRIDE CTRL LINK KIT, 2100 99
35	2	358990	NYLON GUIDE, 2100 LEG
36	1	358991	INNER KEEPER, NYL GUIDE, 2100 99
37	1	358992	OUTER KEEPER, NYL GUIDE, 2100 99
38	1	358993	.125 X 1.000 HRST X 1.68 C/L
39	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
40	2	470121	1/4UNC HEX FLANGE LOCK NUT
41	1	470271	HOSE CLAMP BODY, 1.181-1.181
42	1	470276	CLAMP COVER PLATE, SNGL, 2.55LG
43	1	470280	STACK BOLT, 5/16UNC X 1 3/4
44	1	470281	STACK BOLT SAFETY LOCK PLATE
45	1	470282	HOSE CLAMP BODY, .53-.78
46	1	711040	1/4MINPT-90-1/4 NYL TUBE LBO
47	2	711036	1/8MINPT-1/4 NYL TUBE FTG
48	1	601413	HOSE, 1/4 X 8 AIR
49	2	900065	5/16UNC X 1" HEX BOLT
50	1	900068	5/16UNC X 1 3/4 HEX BOLT
51	2	900069	5/16UNC X 2" HEX BOLT
52	4	900264	1/2UNC X 1 1/4 HEX BOLT
53	3	900837	5/8UNF X 3 1/2 HEX BOLT GR8
54	2	910002	5/16UNC HEX NUT
55	1	910013	3/4UNF HEX NUT
56	2	914002	5/16UNC HEX STOVER NUT
57	1	920506	3/4 LOCK WASHER
58	1	342828	NYL HOSE SLEEVE, 3.34ID X 65.00
59	1	342848	NYL HOSE SLEEVE, 2.96ID X 36.00
60	1	483063	WASH: 146A X 1.66 X 2.50
61	1	342654	NYL HOSE SLEEVE, 3.66ID X 24.00

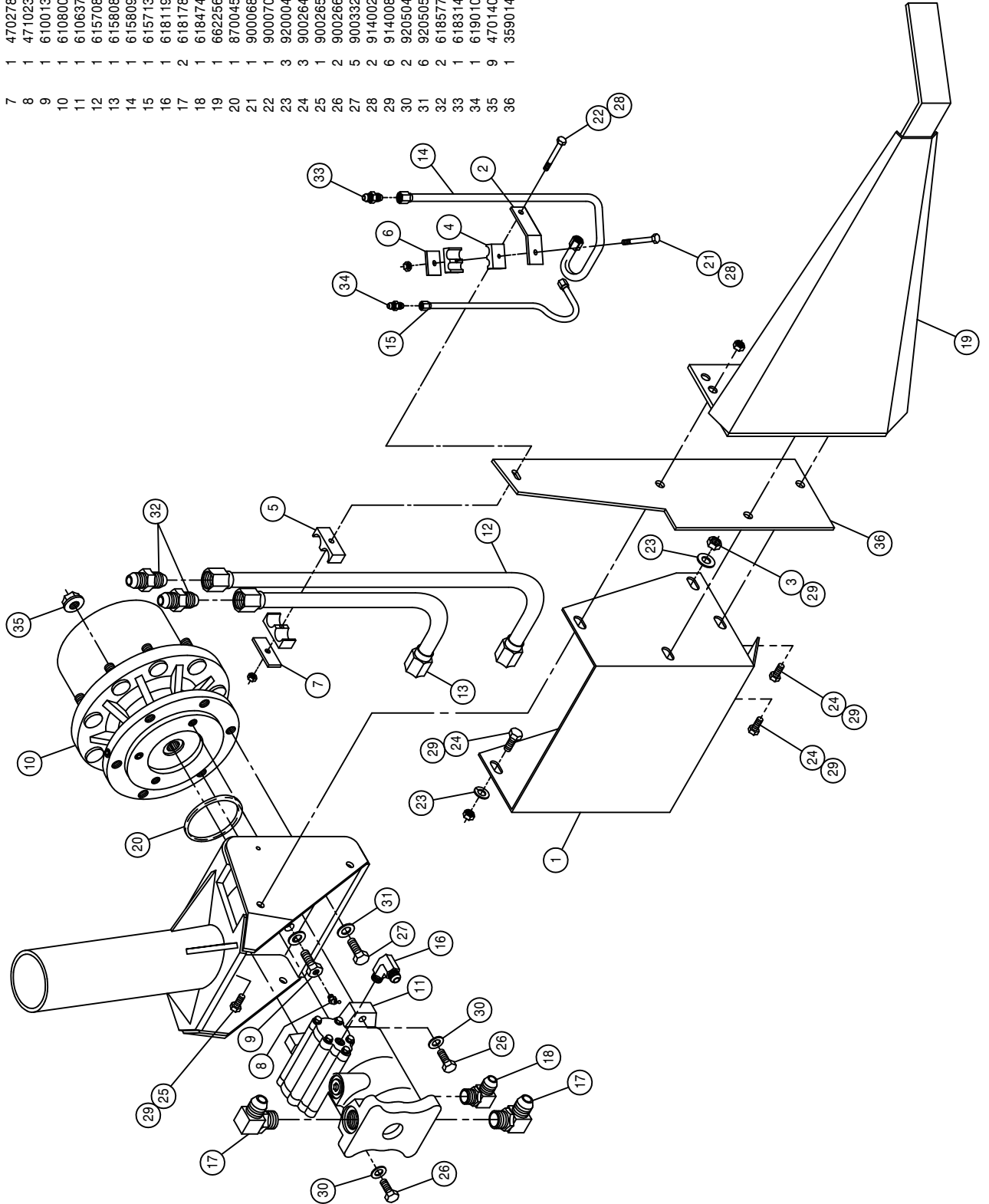




LEFT FRONT LEG ASSEMBLY

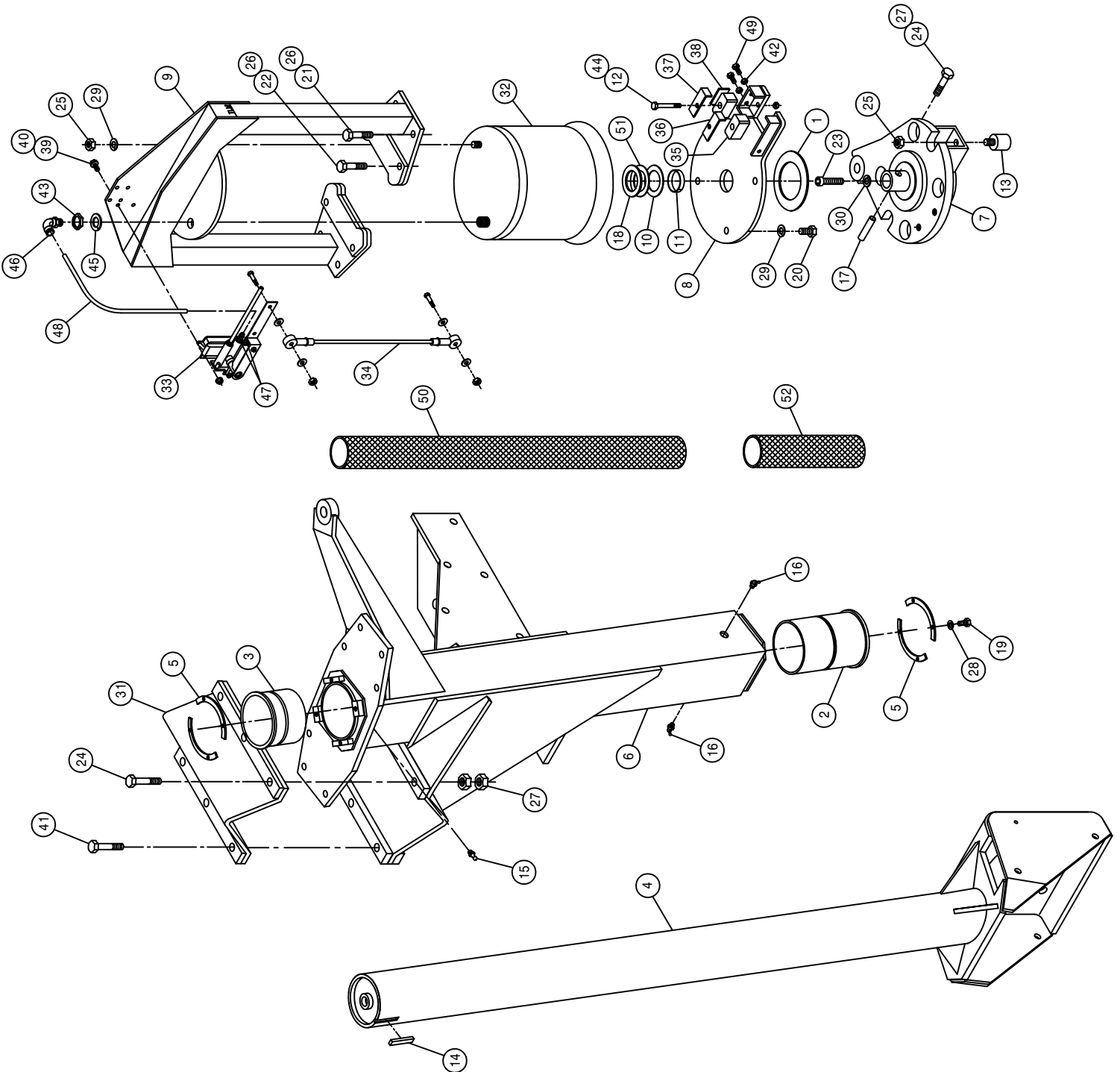
DET. QTY PART NO. DESCRIPTION

1	1	359185	WHL MTR SHLD, XP/2100 2002
2	1	358926	FRT LEG HYD TUBE BRKT, 2100 98
3	2	900263	1/2UNC X 1" HEX BOLT
4	1	470272	TUBE CLAMP BODY, .375-.500
5	1	470275	TUBE CLAMP BODY, 1.000-1.000
6	1	470277	CLAMP WELD PLATE, SNGL, 2.15LG
7	1	470278	CLAMP WELD PLATE, SNGL, 2.75LG
8	1	471023	GREASE ZERK 1/4-28 X 45
9	1	610013	ZERK BOLT, 5/8 X 1 1/4 TORQ HUB
10	1	610800	TORQ HUB, 18.78:1 W/O BRAKE
11	1	610637	SUND HYD MOTOR, IM46-4019
12	1	615708	LWR HYD TUBE ASSY, LEG 2100 98
13	1	615808	UPR HYD TUBE ASSY, LEG 2100 03
14	1	615809	LF/RR HYD DRN TUBE ASSY2100 03
15	1	615713	LF/RR HYD CTRL TUBE ASSY210098
16	1	618119	9/16MJIC-90-9/16MOR LBO
17	2	618178	1 5/16MJIC-90-1 5/16MOR LBO
18	1	618474	3/4MJIC-90-1 1/16MOR LBO
19	1	662256	STALK GUIDE WLD, 2100 2000
20	1	870045	O-RING 4 1/8 OD X 4 ID
21	1	900068	5/16UNC X 1 3/4 HEX BOLT
22	1	900070	5/16UNC X 2 1/2 BOLT
23	3	920004	1/2 SAE FLAT WASHER
24	3	900264	1/2UNC X 1 1/4 HEX BOLT
25	1	900265	1/2UNC X 1 1/2 HEX BOLT
26	2	900266P	1/2UNC X 1 3/4 HEX BOLT
27	5	900332P	5/8UNC X 1 1/4 HEX BOLT
28	2	914002	5/16UNC HEX STOVER NUT
29	6	914008	1/2UNC HEX STOVER NUT
30	2	920504P	1/2 LOCK WASHER
31	6	920505P	5/8 LOCK WASHER
32	2	618577	1 5/16MJIC UNION
33	1	618314	3/4MJIC UNION
34	1	619010	9/16MJIC UNION
35	9	470140	5/8UNF SMITH FLANGE HEX NUT GR8
36	1	359014	FRT HYD TUBE MTG PLT, 2100 00



RIGHT REAR LEG ASSEMBLY

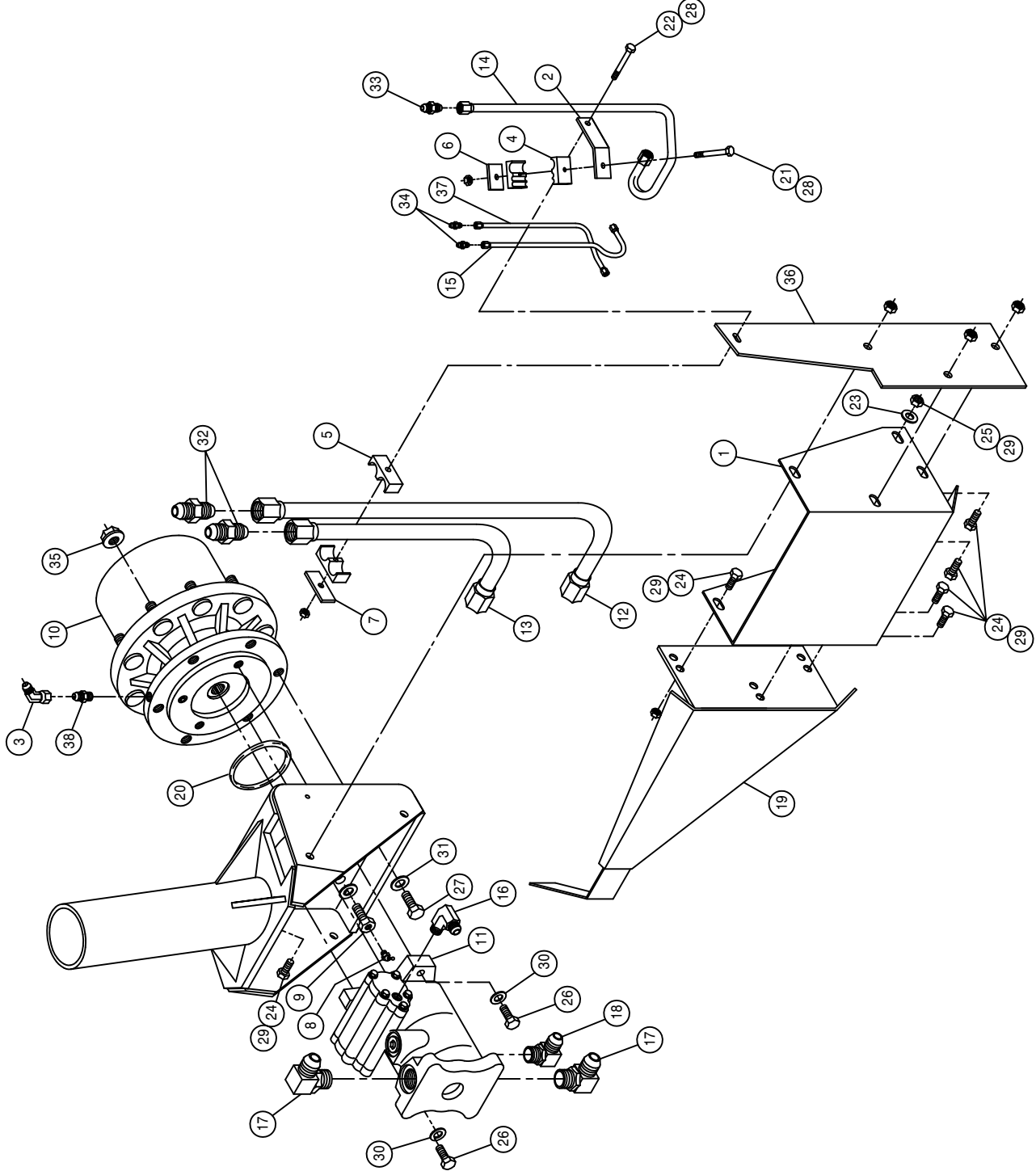
DET.	QTY	PART NO.	DESCRIPTION
1	1	483062	WASH: 116A X 3.03 X 4.63
2	1	358564	FRT LEG LWR NYL SLEEVE 280 89
3	1	358565	FRT LEG UPR NYL SLEEVE 280 89
4	1	359195	LF/RR INNER LEG WLD, 2100 02
5	4	358927	LWR BRG KPR, LEG 98
6	1	358956	RH REAR OUTER LEG WLD,2100 99
7	1	358972	STEERING ARM WLD,LF/RR 2100 99
8	1	358981	AIR BAG MT WLD, LF/RR 2100 99
9	1	358986	AIR BAG ARCH WLD,LF/RR 2100 99
10	1	358994	LEG WASHER, NYLON 2100 99
11	1	358995	NYLON BEARING,LWR AB MT2100 99
12	2	900069	5/16UNC X 2" HEX BOLT
13	2	470259	URETHANE BUMPER,1.250 X 1.25L
14	1	470265	.250 X .375 CFLL X 1.88 C/L
15	1	471005	GREASE ZERK, 1/4-28 X 1/2
16	2	471023	GREASE ZERK, 1/4-28 X 45
17	1	473906	ROLL PIN, 1/2 X 2 1/2 COILED
18	1	483061	WASH: 7GA X 1.66 X 2.50
19	8	900064	5/16UNC X 3/4 HEX BOLT
20	4	900264	1/2UNC X 1 1/4 HEX BOLT
21	4	900265	1/2UNC X 1 1/2 HEX BOLT
22	4	900267	1/2UNC X 2" HEX BOLT
23	1	900390	5/8UNC X 2 1/2 SOCKET CAP SCR
24	4	900836	5/8UNF X 3 1/4 HEX BOLT GR8
25	3	910008	1/2UNC HEX NUT
26	8	914008	1/2UNC HEX STOVER NUT
27	14	914811	5/8UNF HEX NUT GR8
28	8	920501	1/2 LOCK WASHER
29	5	920504	1/2 LOCK WASHER
30	1	920505	5/8 LOCK WASHER
31	1	358759	LEG MT V-PLT WLD, 284T 94
32	1	358831	AIRIDE SPRING 98
33	1	358832	AIRIDE SPRING CTRL VALVE 98
34	1	358839	AIRIDE CTRL LINK KIT, 2100 99
35	2	358990	NYLON GUIDE, 2100 LEG 99
36	1	358991	INNER KEEPER,NYL GUIDE,2100 99
37	1	358992	OUTER KEEPER,NYL GUIDE,2100 99
38	1	358993	.125 X 1.000 HRST X 1.68 C/L
39	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
40	2	470121	1/4UNC HEX FLANGE LOCK NUT
41	3	900837	5/8UNF X 3 1/2 HEX BOLT GR8
42	2	910002	5/16UNC HEX NUT
43	1	910013	3/4UNF HEX NUT
44	2	914002	5/16UNC HEX STOVER NUT
45	1	920506	3/4 LOCK WASHER
46	1	711040	1/4MMPT-90-1/4 NYL TUBE LBO
47	2	711036	1/8MMPT-1/4 NYL TUBE FTG
48	1	601413	HOSE, 1/4 X 8 AIR
49	2	900065	5/16UNC X 1" HEX BOLT
50	1	342828	NYL HOSE SLEEVE,3.34ID X 65.00
51	1	483063	WASH: 146A X 1.66 X 2.50
52	1	342654	NYL HOSE SLEEVE,3.66ID X 24.00



RIGHT REAR LEG ASSEMBLY

DET. QTY PART NO. DESCRIPTION

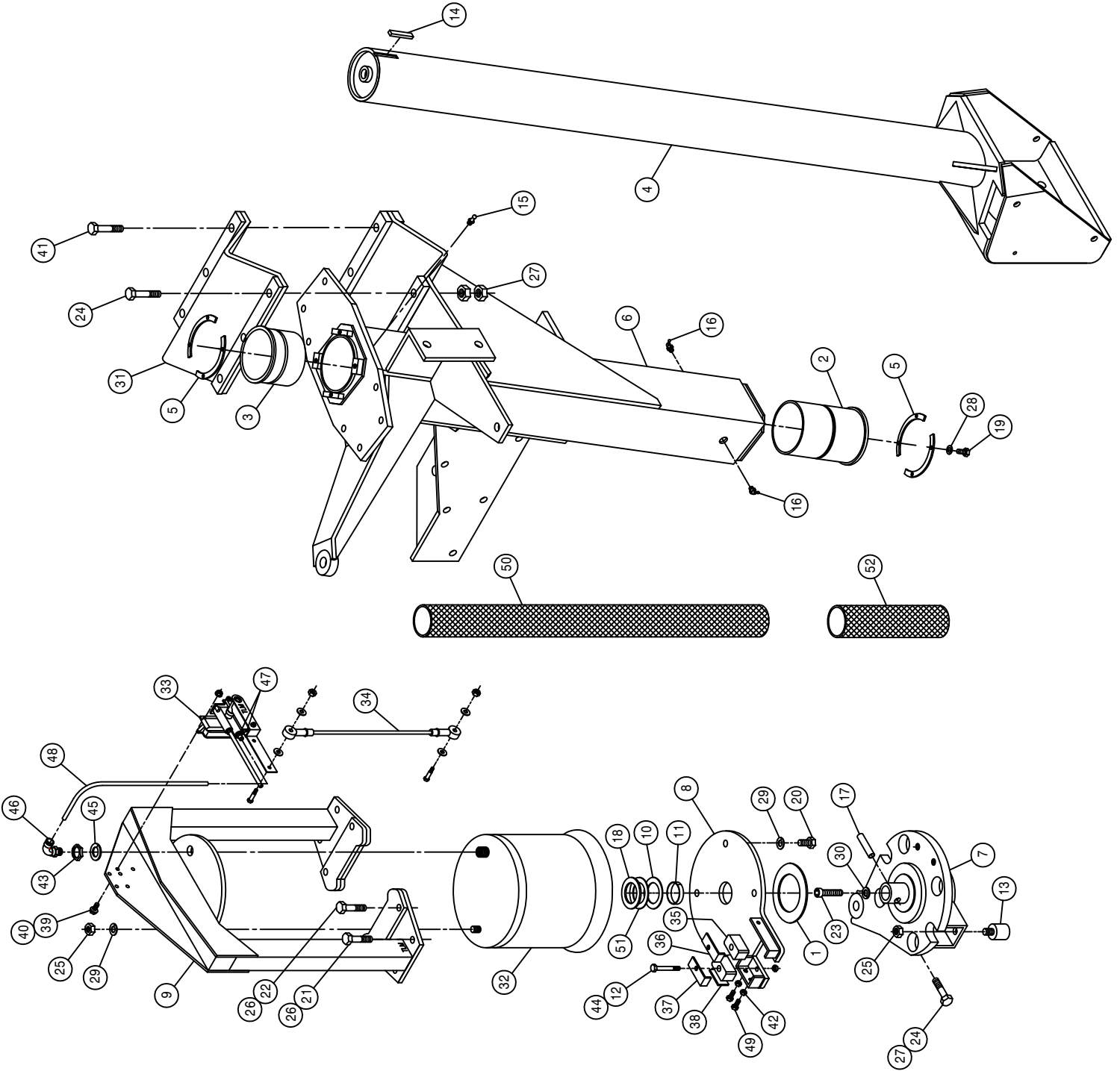
1	1	359185	WHL MTR SHLD, XP/2100	2002
2	1	358934	REAR LEG HYD TUBE BRKT,2100 98	
3	1	618634	9/16MJIC-45-9/16FJIC SMIV LBO	
4	1	470273	TUBE CLAMP BODY, .375-.375-.500	
5	1	470275	TUBE CLAMP BODY,1.000-1.000	
6	1	470277	CLAMP WELD PLATE, SNGL, 2.15LG	
7	1	470278	CLAMP WELD PLATE, SNGL, 2.75LG	
8	1	471023	GREASE ZERK 1/4-28 X 45	
9	1	610013	ZERK BOLT,5/8 X 1 1/4 TORQ HUB	
10	1	610803	TORQ HUB, 24.40:1 W/BRAKE	
11	1	608000	SAUER HYD MOTOR, IM46-4024	
12	1	615708	LWR HYD TUBE ASSY,LEG 2100 98	
13	1	615808	UPR HYD TUBE ASSY,LEG 2100 03	
14	1	615809	LF/RR HYD DRN TUBE ASSY2100 03	
15	1	615713	LF/RR HYD CTRL TUBE ASSY210098	
16	1	618119	9/16MJIC-90-9/16MOR LBO	
17	2	618178	1 5/16MJIC-90-1 5/16MOR LBO	
18	1	618474	3/4MJIC-90-1 1/16MOR LBO	
19	1	662256	STALK GUIDE WLD, 2100	2000
20	1	870045	O-RING 4 1/8 OD X 4 ID	
21	1	900068	5/16UNC X 1 3/4 HEX BOLT	
22	2	900070	5/16UNC X 2 1/2 BOLT	
23	2	920004	1/2 SAE FLAT WASHER	
24	6	900264	1/2UNC X 1 1/4 HEX BOLT	
25	2	900263	1/2UNC X 1" HEX BOLT	
26	2	900266P	1/2UNC X 1 3/4 HEX BOLT	
27	5	900332P	5/8UNC X 1 1/4 HEX BOLT	
28	2	914002	5/16UNC HEX STOVER NUT	
29	8	914008	1/2UNC HEX STOVER NUT	
30	2	920504P	1/2 LOCK WASHER	
31	6	920505P	5/8 LOCK WASHER	
32	2	618577	1 5/16MJIC UNION	
33	1	618314	3/4MJIC UNION	
34	2	619010	9/16MJIC UNION	
35	9	470140	5/8UNF SMITH FLANGE HEX NUT GR8	
36	1	359014	FRT HYD TUBE MTG PLT,2100 00	
37	1	615815	RH HYD BRAKE TUBE ASSY,2101 04	
38	1	618304	9/16MJIC-7/16MOR ADPTR	

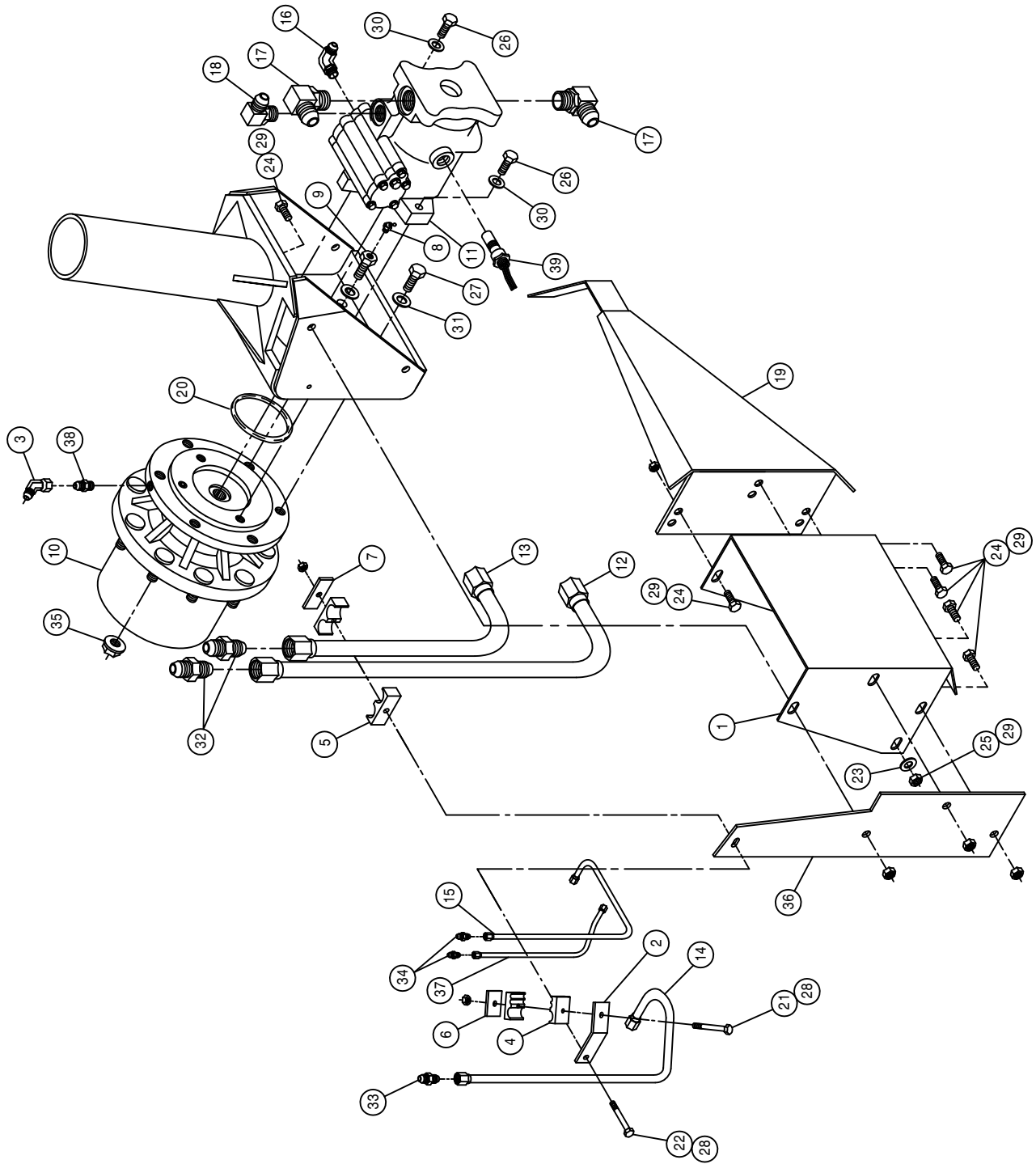


LEFT REAR LEG ASSEMBLY

DET. QTY PART NO. DESCRIPTION

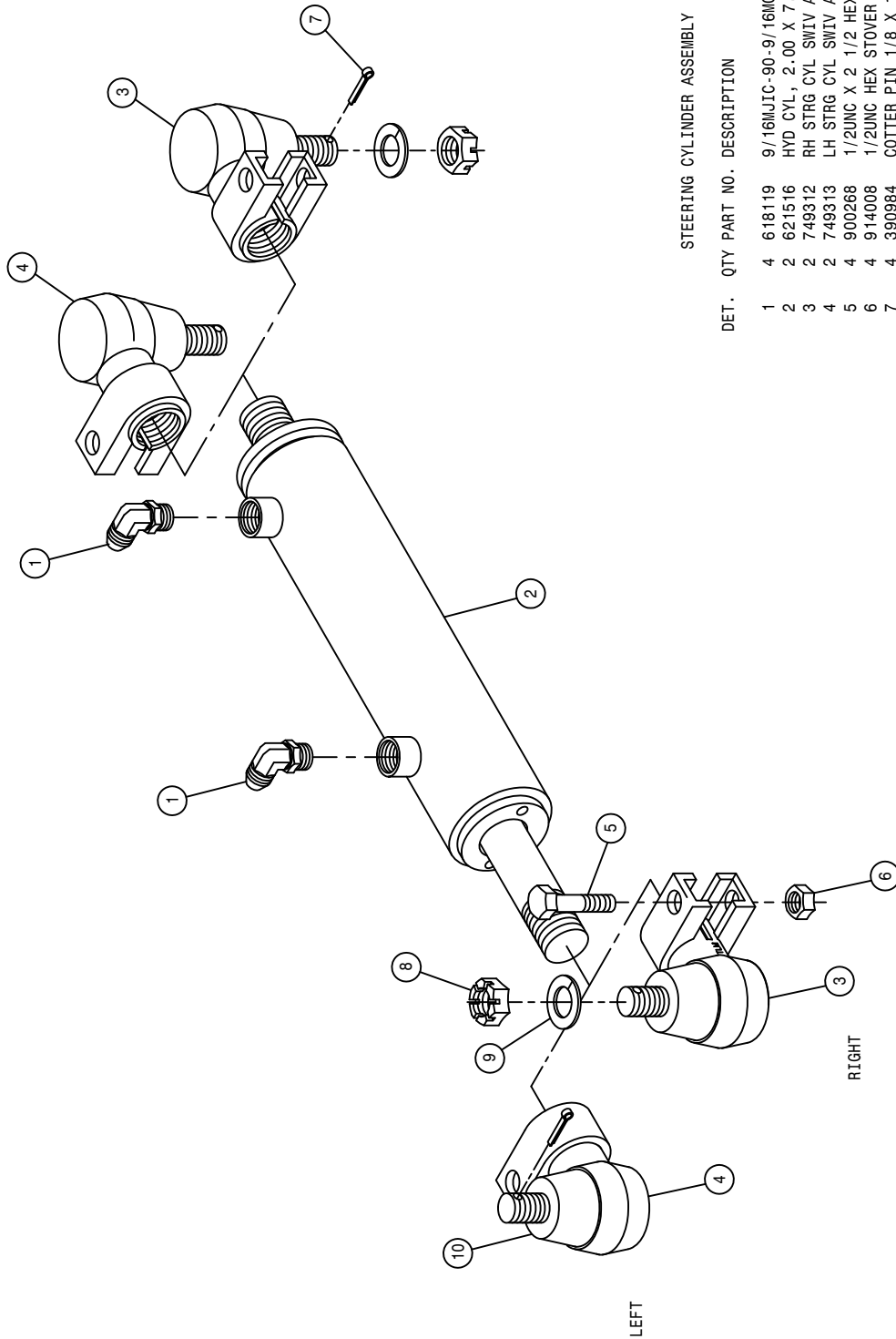
1	483062	WASH: 11GA X 3.03 X 4.63
2	358564	FRT LEG LWR NYL SLEEVE 280 89
3	358565	FRT LEG UPR NYL SLEEVE 280 89
4	359194	RF/LR INNER LEG WLD, 2100 02
5	358927	LWR BRG KPR, LEG 98
6	358957	LH REAR OUTER LEG WLD,2100 99
7	358971	STEERING ARM WLD,RF/LR 2100 99
8	358980	AIR BAG MT WLD, RF/LR 2100 99
9	358985	AIR BAG ARCH WLD,RF/LR 2100 99
10	358994	LEG WASHER, NYLON 2100 99
11	358995	NYLON BEARING,LWR AB MT2100 99
12	900069	5/16UNC X 2" HEX BOLT
13	470259	URETHANE BUMPER,1.25D X 1.25L
14	470265	.250 X .375 CFFL X 1.88 C/L
15	471005	GREASE ZERK, 1/4 28 X 1/2
16	471023	GREASE ZERK 1/4-28 X 45
17	473906	ROLL PIN, 1/2 X 2 1/2 COILED
18	483061	WASH: 7GA X 1.66 X 2.50
19	900064	5/16UNC X 3/4 HEX BOLT
20	900264	1/2UNC X 1 1/4 HEX BOLT
21	900265	1/2UNC X 1 1/2 HEX BOLT
22	900267	1/2UNC X 2" HEX BOLT
23	900390	5/8UNC X 2 1/2 SOCKET CAP SCR
24	900836	5/8UNF X 3 1/4 HEX BOLT GR8
25	910008	1/2UNC HEX NUT
26	914008	1/2UNC HEX STOVER NUT
27	914811	5/8UNF HEX NUT GR8
28	920504	1/2 LOCK WASHER
29	920504	1/2 LOCK WASHER
30	920505	5/8 LOCK WASHER
31	358759	LEG MT V-PLT WLD, 284T 94
32	358831	AIRIDE SPRING
33	358832	AIRIDE SPRING CTRL VALVE 98
34	358839	AIRIDE CTRL LINK KIT, 2100 99
35	358990	NYLON GUIDE, 2100 LEG 99
36	358991	INNER KEEPER,NYL GUIDE,2100 99
37	358992	OUTER KEEPER,NYL GUIDE,2100 99
38	358993	.125 X 1.000 HRST X 1.66 C/L
39	470118	1/4UNC X 3/4 FLANGE HEX BOLT
40	470121	1/4UNC HEX FLANGE LOCK NUT
41	900837	5/8UNF X 3 1/2 HEX BOLT GR8
42	910002	5/16UNC HEX NUT
43	910013	3/4UNF HEX NUT
44	914002	5/16UNC HEX STOVER NUT
45	920506	3/4 LOCK WASHER
46	711040	1/4MMPT-90-1/4 NYL TUBE LBO
47	711036	1/8MMPT-1/4 NYL TUBE FTG
48	601413	HOSE, 1/4 X 8 AIR
49	900065	5/16UNC X 1" HEX BOLT
50	342828	NYL HOSE SLEEVE,3.34ID X 65.00
51	483063	WASH: 14GA X 1.66 X 2.50
52	342654	NYL HOSE SLEEVE,3.66ID X 24.00





LEFT REAR LEG ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	359185	WHL MTR SHLD, XP/2100 2002
2	1	358934	REAR LEG HYD TUBE BRKT, 2100 98
3	1	618634	9/16MJIC-45-9/16FJIC SWIV LBO
4	1	470273	TUBE CLAMP BODY, .375-.375-.500
5	1	470275	TUBE CLAMP BODY, 1.000-1.000
6	1	470277	CLAMP WELD PLATE, SNGL, 2.15LG
7	1	470278	CLAMP WELD PLATE, SNGL, 2.75LG
8	1	471023	GREASE ZERK 1/4-28 X 45
9	1	610013	ZERK BOLT, 5/8 X 1 1/4 TORQ HUB
10	1	610803	TORQ HUB, 24.40:1 W/BRAKE
11	1	608004	SAUER WHL MOTOR, M46-4194 W/SEN
12	1	615708	LWR HYD TUBE ASSY, LEG 2100 98
13	1	615709	UPR HYD TUBE ASSY, LEG 2100 98
14	1	615710	RF/LR HYD DRN TUBE ASSY 2100 98
15	1	615712	RF/LR HYD CTRL TUBE ASSY 210098
16	1	618119	9/16MJIC-90-9/16MOR LBO
17	2	618178	1 5/16MJIC-90-1 5/16MOR LBO
18	1	618474	3/4MJIC-90-1 1/16MOR LBO
19	1	662256	STALK GUIDE WLD, 2100 2000
20	1	870045	O-RING 4 1/8 OD X 4 ID
21	1	900068	5/16UNC X 1 3/4 HEX BOLT
22	1	900070	5/16UNC X 2 1/2 BOLT
23	2	920004	1/2 SAE FLAT WASHER
24	6	900264	1/2UNC X 1 1/4 HEX BOLT
25	2	900263	1/2UNC X 1" HEX BOLT
26	2	900266P	1/2UNC X 1 3/4 HEX BOLT
27	5	900332P	5/8UNC X 1 1/4 HEX BOLT
28	2	914002	5/16UNC HEX STOVER NUT
29	8	914008	1/2UNC HEX STOVER NUT
30	2	920504P	1/2 LOCK WASHER
31	6	920505P	5/8 LOCK WASHER
32	2	618577	1 5/16MJIC UNION
33	1	618314	3/4MJIC UNION
34	2	619010	9/16MJIC UNION
35	9	470140	5/8UNF SMTH FLANGE HEX NUT GR8
36	1	359014	FRT HYD TUBE MTG PLT, 2100 00
37	1	615814	LH HYD BRAKE TUBE ASSY, 2101 04
38	1	618304	9/16MJIC-7/16MOR ADPTR
39	1	606192	SPEED SENSOR, WHEEL MTR 606183



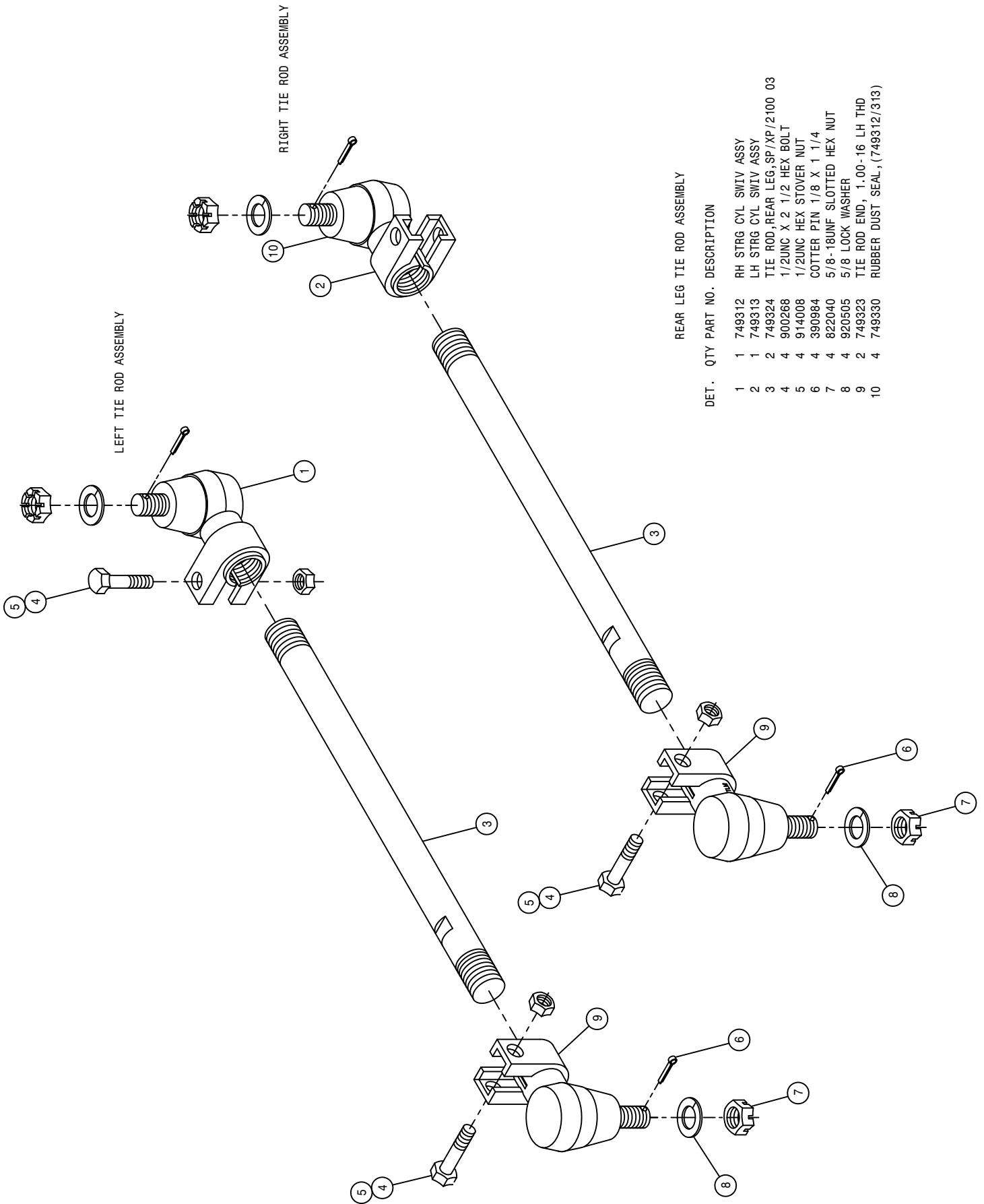
STEERING CYLINDER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	4	618119	9/16MJIC-90-9/16MOR LBO
2	2	621516	HYD CYL, 2.00 X 7.00 X 1.000
3	2	749312	RH STRG CYL SWIV ASSY
4	2	749313	LH STRG CYL SWIV ASSY
5	4	900268	1/2UNC X 2 1/2 HEX BOLT
6	4	914008	1/2UNC HEX STOVER NUT
7	4	390984	COTTER PIN 1/8 X 1 1/4
8	4	822040	5/8-18UNF SLOTTED HEX NUT
9	4	920505	5/8 LOCK WASHER
10	4	749330	RUBBER DUST SEAL, (749312/313)
11	2	621517	REPAIR KIT, HYD CYL 621516

NOTE: 1. 621205 - RH STEERING CYLINDER ASSEMBLY W/CYL SWIV DET.3  
 2. 621206 - LH STEERING CYLINDER ASSEMBLY W/CYL SWIV DET.4

NOTE: QUANTITY SHOWN IS PER MACHINE



REAR LEG TIE ROD ASSEMBLY

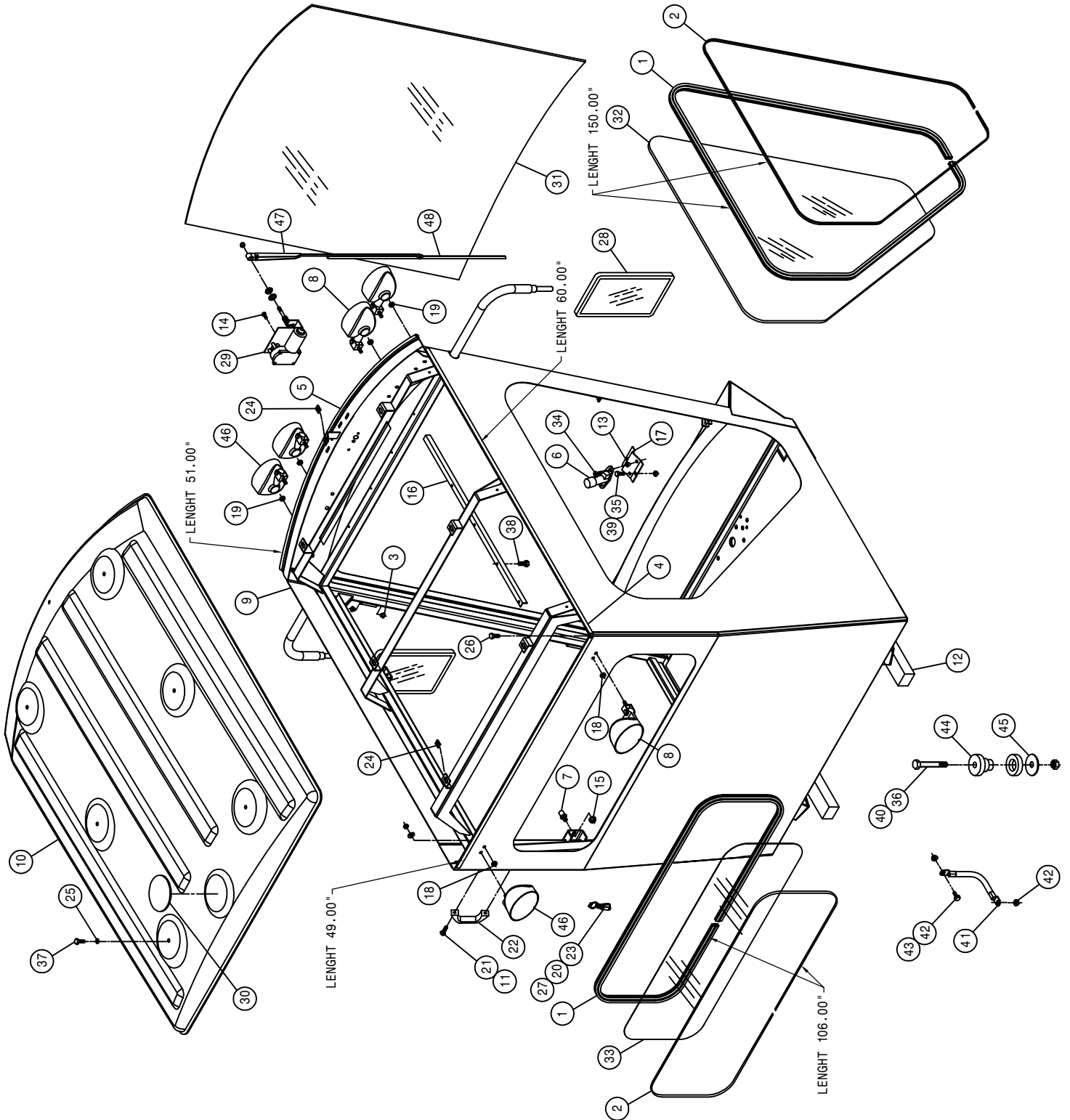
DET. QTY PART NO. DESCRIPTION

1	1	749312	RH STRG CYL SWIV ASSY
2	1	749313	LH STRG CYL SWIV ASSY
3	2	749324	TIE ROD, REAR LEG, SP/XP/2100 03
4	4	900268	1/2UNC X 2 1/2 HEX BOLT
5	4	914008	1/2UNC HEX STOVER NUT
6	4	390984	COTTER PIN 1/8 X 1 1/4
7	4	822040	5/8-18UNF SLOTTED HEX NUT
8	4	920505	5/8 LOCK WASHER
9	2	749323	TIE ROD END, 1.00-16 LH THD
10	4	749330	RUBBER DUST SEAL, (749312/313)

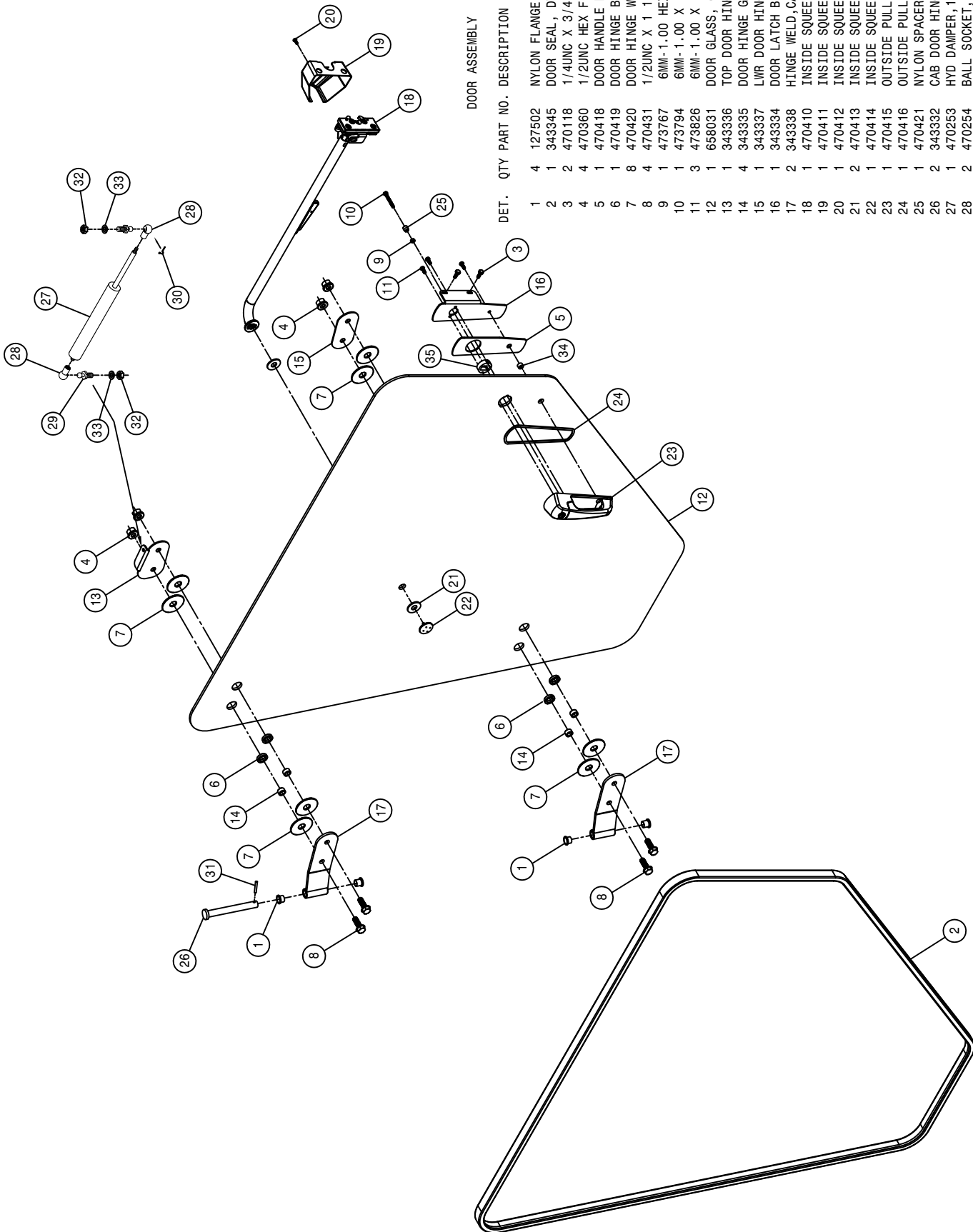
CAB ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	26	193044	WINDOW WEATHERSTRIP
2	26	193045	LOCK STRIP FOR 193044
3	4	127502	NYLON FLANGE BRG
4	15	193062	SEAL, .592 X .750 D-SECT EDPM
5	5	193063	EDGE SEAL, EPDM G-7015
6	1	290412	DIMMER SWITCH
7	1	470417	STRIKER PIN ASSY
8	3	291902	RH WORKLIGHT, TRAPEZOID GLASS
9	1	343758	CAB FRAME WELD, DTS10 10
10	1	343329	CAB ROOF, DTS 10
11	2	903883	10-32 X 1/2 PHIL PAN MACH SCR
12	2	659704	FOAM, 2"THK X 2" WIDE X 42"LG
13	2	470383	1/4-20 NUTSERT,165-.260 YZ
14	2	478862	1/4UNF X 5/8 HEX BOLT SS
15	1	473852	12MM-1.75 SERR FLANGE NUT,ZINC
16	1	342420	HEAD LINER ANGLE, RH, 2100 98
17	1	342642	SOLU SWITCH ADPTR BRKT,2100 98
18	2	470067	GROMMET, .250ID .125GW .375GD
19	4	470070	GROMMET, .375ID .062GW .500GD
20	1	470398	BEAD CHAIN, #10 X 4" LONG
21	2	470175	10-32 SER FLG NUT
22	1	470222	GRAB HANDLE, BLACK MOULDED
23	1	470397	RES-0-ME TOOL
24	7	470261	3/8UNC U-NUT, .75 CLIP ON
25	7	470262	3/8 X 1" BONDED SEALING WASH
26	1	472349	1/4 X 3/4 20THD-IN TEK TYPE
27	1	470400	BEAD CHAIN CONNECTOR #10 WHITE
28	2	470348	MIRROR STS10 & STS12
29	1	470436	MOTOR,WINDSHIELD WIPER, DTS 05
30	1	343330	GPS MT PLATE, DTS 10
31	1	658030	WINDSHIELD, GREEN DTS 10 05
32	1	658023	SIDE CAB GLASS, GRAY 2100 98
33	1	658024	REAR CAB GLASS, GRAY 2100 98
34	2	903722	1/4UNC X3/4PHIL PANHD MACH SCR
35	2	900003	1/4UNC X 1" HHCS GR 5
36	4	900829	5/8UNC X 4" HHCS GR8
37	7	900129	3/8UNC X 1" HEX CAP BOLT
38	4	900263	1/2UNC X 1" HHCS GR 5
39	2	914000	1/4UNC HEX STOVER NUT GR5
40	4	914010	5/8UNC HEX STOVER NUT
41	1	290107	GROUND CABLE,8" X 4GA .406LUGS
42	2	470087	3/8UNC HEX SER FLG NUT
43	1	900128	3/8UNC X 3/4 HHCS GR 5
44	4	311051	RUBBER MOUNT, RB3-350
45	4	311052	SNUBBING WASHER FOR 311051
46	3	291903	LH WORKLIGHT, TRAPEZOID GLASS
47	1	470438	ARM,WINDSHLD WIPER BLADE,DTS 05
48	1	470437	BLADE,WINDSHLD WIPER 32" DTS 05





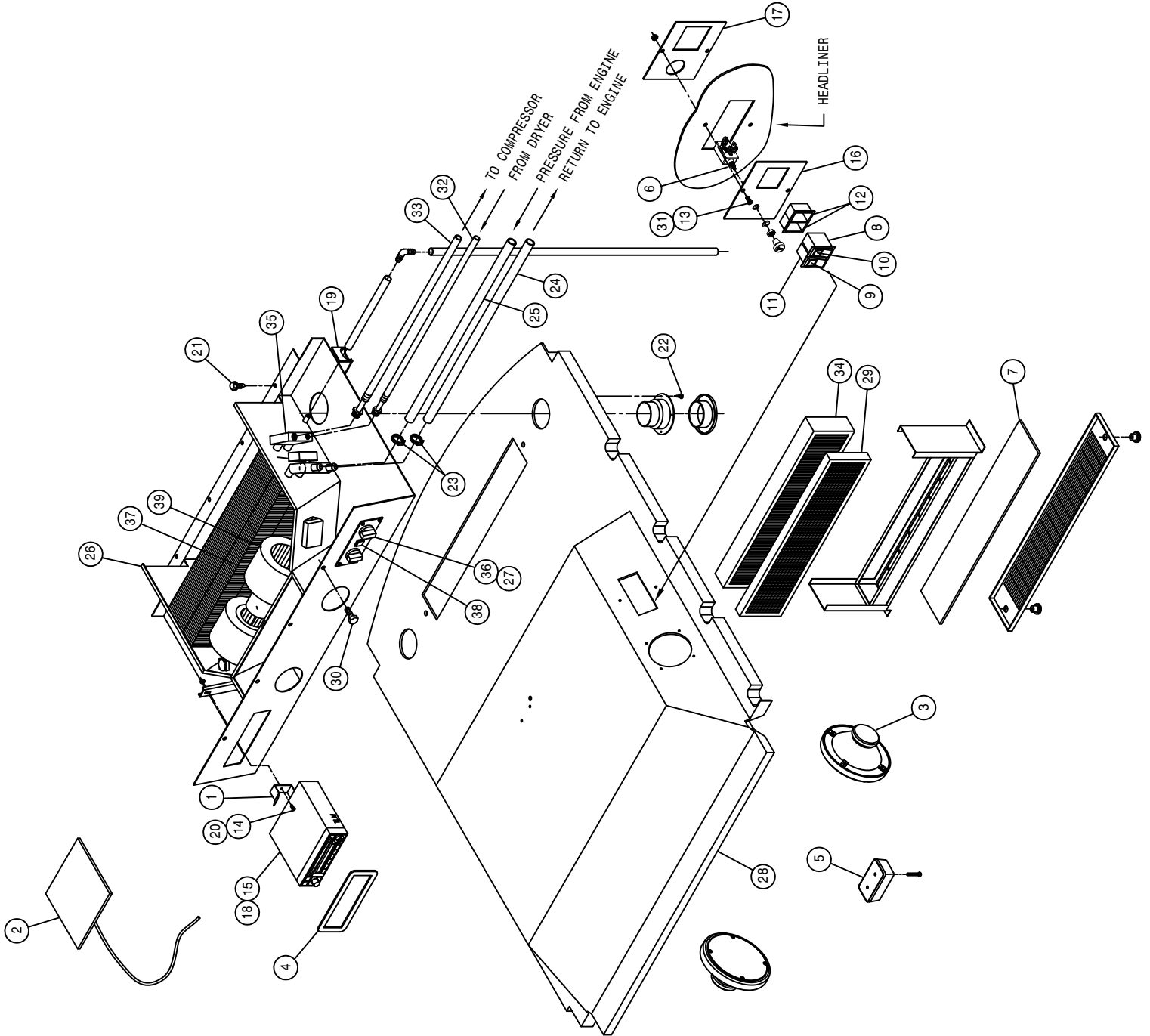


DOOR ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	4	127502	NYLON FLANGE BRG
2	1	343345	DOOR SEAL, DTS TO CAB
3	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
4	4	470360	1/2UNC HEX FLANGE LOCK NUT
5	1	470418	DOOR HANDLE MT GASKET,STS CAB
6	1	470419	DOOR HINGE BUSH,RUBBER STS
7	8	470420	DOOR HINGE WASH,RUBBER,STS
8	4	470431	1/2UNC X 1 1/2 FLANGE BOLT
9	1	473767	6MM-1.00 HEX NUT
10	1	473794	6MM-1.00 X 50MM HEX BOLT
11	3	473826	6MM-1.00 X 16MM HEX BOLT
12	1	658031	DOOR GLASS, GRAY DTS 10
13	1	343336	TOP DOOR HINGE PLT, DTS 10,05
14	4	343335	DOOR HINGE GLASS BUSH, CAB
15	1	343337	LWR DOOR HINGE BACK PLT, 05
16	1	343334	DOOR LATCH BRKT PLT, CAB 05
17	2	343338	HINGE WELD,CAB
18	1	470410	INSIDE SQUEEZE LATCH ASSY
19	1	470411	INSIDE SQUEEZE LATCH COVER
20	1	470412	INSIDE SQUEEZE LATCH SCREWS
21	2	470413	INSIDE SQUEEZE LATCH GASKET
22	1	470414	INSIDE SQUEEZE LATCH CAP
23	1	470415	OUTSIDE PULL HANDLE ASSY
24	1	470416	OUTSIDE PULL HANDLE GASKET
25	1	470421	NYLON SPACER, SPHERICAL 6MMX12
26	2	343332	CAB DOOR HINGE PIN,SS
27	1	470253	HYD DAMPER,100LB,4"STROKE 1084
28	2	470254	BALL SOCKET, M6 THD X 10MM
29	2	470255	BALL STUD,5/16-18 THD X 10MM
30	2	470256	SAFETY CLIP, 10MM BALL SOCKET
31	2	473928	ROLL PIN, 3/16 X 1
32	2	910002	5/16UNC HEX NUT
33	2	920501	5/16 LOCK WASHER
34	1	470496	SPACER,BTM,DOOR HANDLE 470415
35	1	470497	SPACER, TOP,DOOR HANDLE 470415

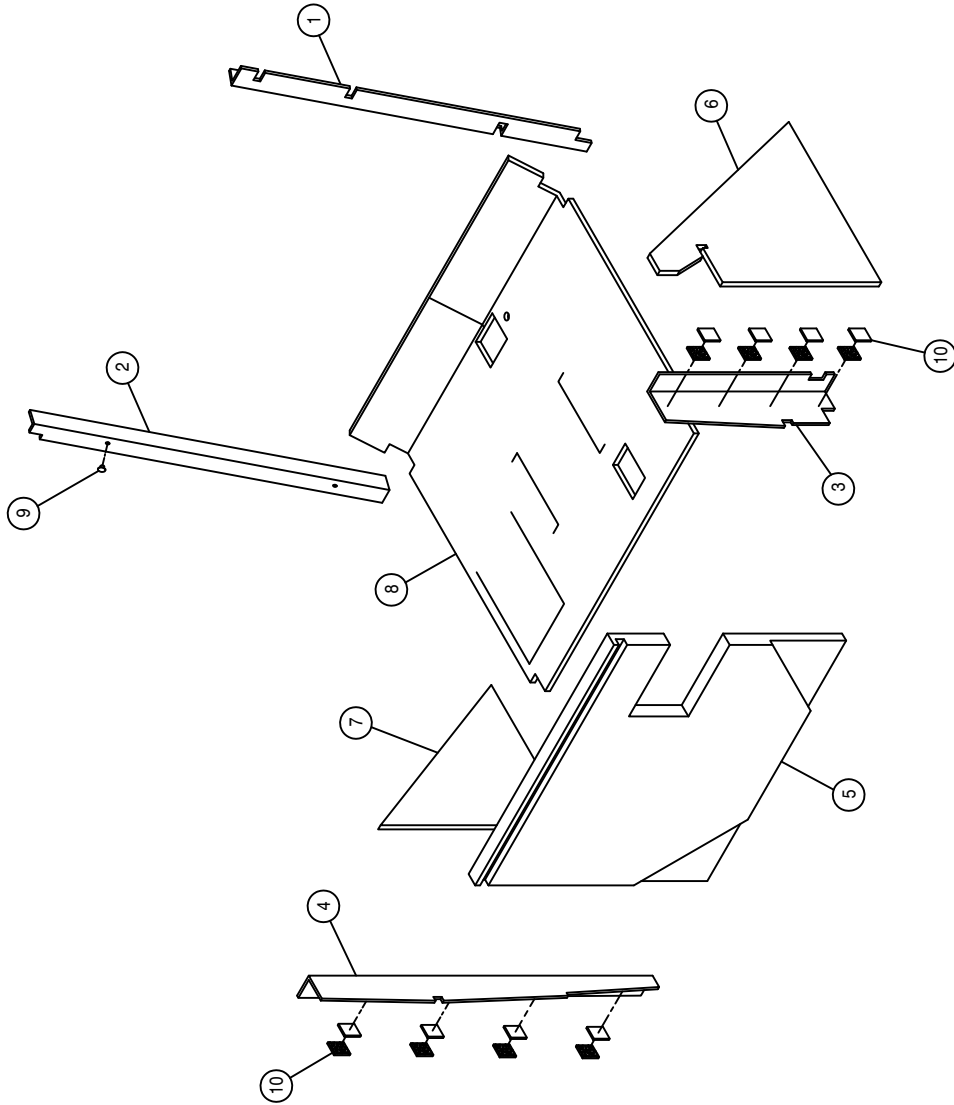
AIR CONDITIONER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	291834	RADIO SUPPORT BRKT
2	1	291924	ANTENNA AM/FM/WB HEADLINER MT
3	2	291922	SPEAKERS,PAIR
4	1	343331	RADIO BEZEL,CAB, BLK PLASTIC 05
5	1	291605	INTERIOR LIGHT W/SWITCH
6	1	290074	LIGHT SWITCH
7	1	657413	A/C FILTER,RECIRCULATION 30"
8	1	291622	SWITCH,1P ON/OFF 511-003
9	1	291630	LENS,WINDSHIELD WASHER,594-701
10	1	291631	LENS, HAZARD 595-417
11	1	291678	SWITCH, 511-115
12	2	293246	END BEZEL, 594-802
13	2	903710	10-32X5/8 PHIL PANHD MACH SCR
14	1	903883	10-32 X 1/2 PHIL PAN MACH SCR
15	1	291920	RADIO AM-FM WEATHERBAND CRW402
16	1	342421	LIGHT SWITCH PANEL, 2100 98
17	1	342633	LIGHT SWITCH PANEL KPR,2100 98
18	1	291925	HARNES, RADIO CRW402 DTS 05
19	2	342669	A/C DRAIN HOSE KEEPER
20	1	470175	10-32 HEX FLANGE LOCK NUT
21	4	472349	1/4 X 3/4 20THD-IN TEK TYPE
22	24	473966	#6 X3/4 PHIL FLTHD SHT MTL SCR
23	2	520055	HOSE CLAMP NO 12 STAINLESS
24	1	601637	HOSE, 5/8 X 196 HEATER
25	1	601638	HOSE, 5/8 X 254 HEATER
26	1	657462	A/C-HTR BLOWER SYS, DTS10 05
27	2	657415	A/C POTENTIOMETER ASSY
28	1	656332	HEADLINER, DTS 10
29	1	657425	A/C CHARCOAL AIR FILTER
30	4	900128	3/8UNC X 3/4 HEX BOLT
31	2	914027	10-32 HEX STOVER NUT
32	1	657465	A/C HOSE ASSY, 5/16 X 202
33	1	657466	A/C HOSE ASSY, 1/2 X 202
34	1	657424	A/C PAPER AIR FILTER
35	1	657411	A/C EXPANSION VALVE
36	2	657409	A/C CONTROL KNOB
37	1	657407	A/C HEATER COIL
38	1	657410	A/C SWITCH, PUSH ON-OFF
39	1	657448	A/C BLOWER ASSY, 12V KENWAY



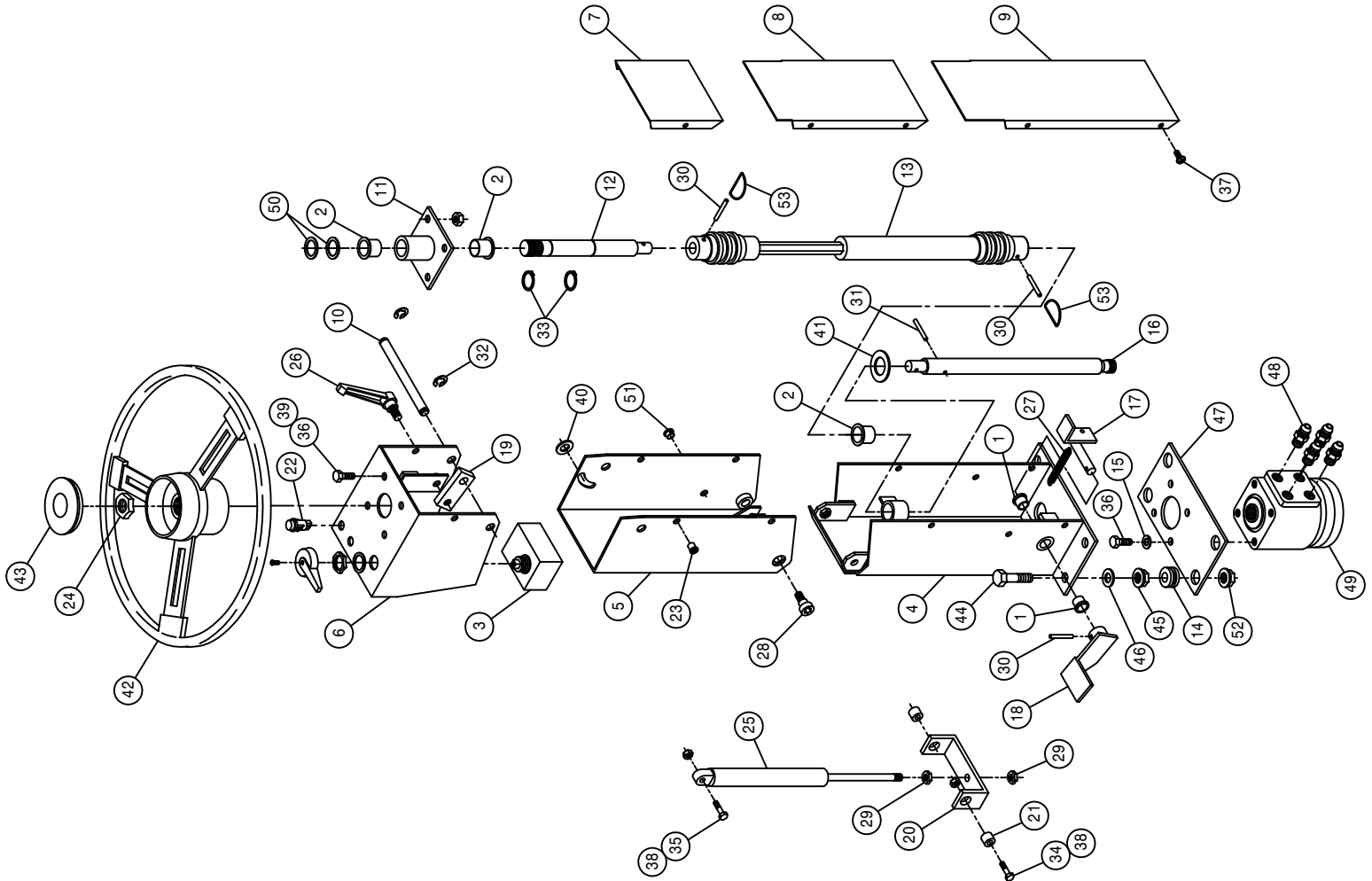
FOAM  
 DET. QTY PART NO. DESCRIPTION

1	1	658338	POST COVER, RH FRONT, DTS10 '10
2	1	658320	POST COVER, LH FRONT 2100 98
3	1	658321	POST COVER, RH REAR 2100 98
4	1	658322	POST COVER, LH REAR 2100 98
5	1	658323	BACK PANEL, 2100 98
6	1	658324	SIDE PANEL, RH 2100 98
7	1	658325	SIDE PANEL, LH 2100 98
8	1	658326	FLOOR MAT, 2100 98
9	2	470225	TRIM CLIP, 11/16 BLK NYL HEAD
10	8	471100	DUAL LOCK, 1.00X 1.00, MP3541/42



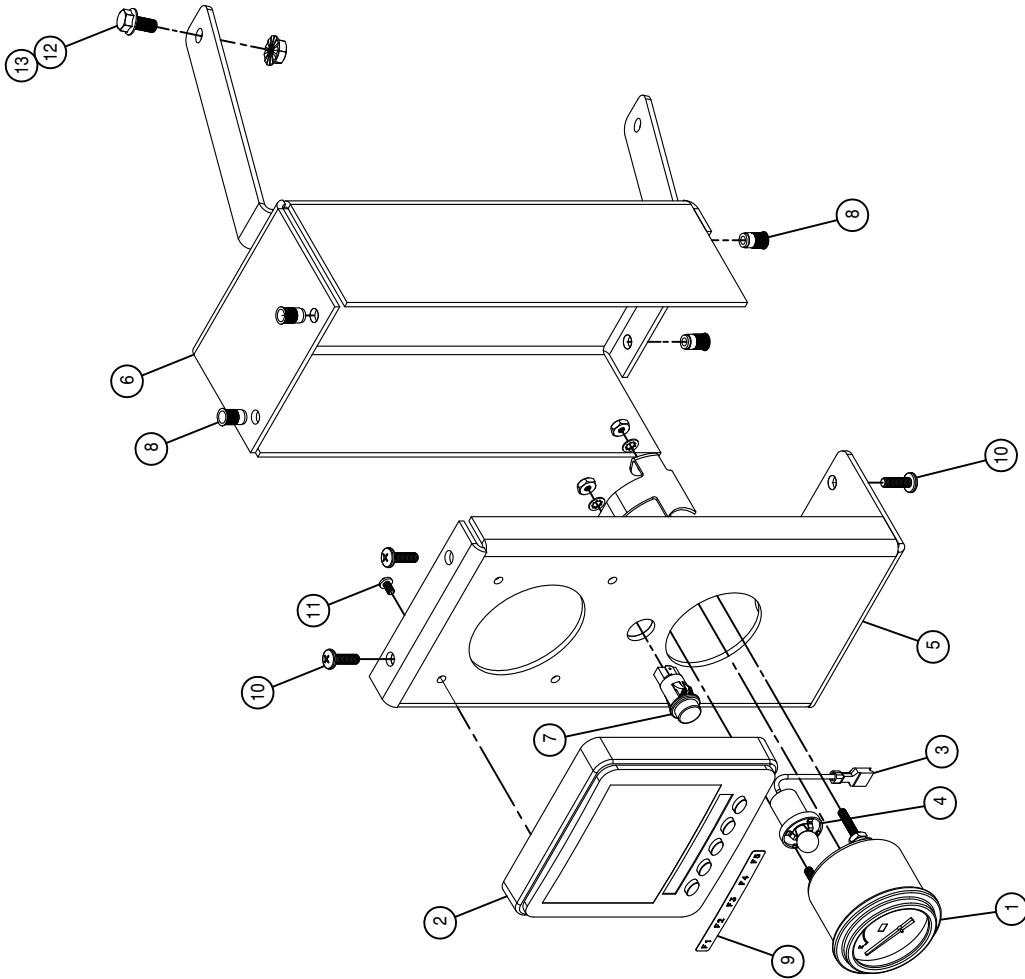
STEERING POST ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	2	127502	NYLON FLANGE BRG
2	3	127503	NYLINER FLG BRG, .875 ID
3	1	291088	FLASHER / TURN SIGNAL SWITCH
4	1	342450	LWR STRG COLUMN WLD, 2100 98
5	1	342454	UPPER STRG COLUMN WLD, 2100 98
6	1	342461	STRG WHL MT WLD, 2100 98
7	1	342467	UPPER STRG COLUMN COVER,2100 98
8	1	342468	CNTR STRG COLUMN COVER,2100 98
9	1	342469	LWR STRG COLUMN SHLD
10	1	342470	STRG COLUMN PIVOT PIN, 2100 98
11	1	342471	STRG COL BRG HSG WLD, 2100 98
12	1	342474	UPPER STEERING SHAFT, 2100 98
13	1	470285	DOUBLE UNIVERSAL JOINT DRIVER
14	4	470346	GROMMET, .500ID .250GW, .812GD
15	4	920502	3/8 LOCK WASHER
16	1	342483	LWR STEERING SHAFT, 2100 98
17	1	342484	FOOT PEDAL PIV PIN WLD,2100 98
18	1	342487	FOOT PEDAL WLD, 2100 98
19	1	342490	STRG PIVOT LOCK, 2100 98
20	1	342491	LWR AIR SHOCK PIVOT, 2100 98
21	2	342492	LWR AIR SHOCK PIV BUSH,2100 98
22	2	390318	INDICATOR LIGHT, RED
23	10	470380	1/4-20 NUTSERT .027-.165 STL
24	1	470157	13/16-20UNEF HEX NUT STRG WHL
25	1	470252	GAS SPRING,3.15 STROKE LOCKING
26	1	470257	ADJ HANDLE,3/8-16 STUD, BLACK
27	1	470268	SPRING, EXTENSION, .50 X 1.75
28	2	470283	3/8UNC 1/2 SCKT SHLDR BOLT
29	2	473830	10MM-1.00 HEX JAM NUT
30	3	473928	ROLL PIN, 3/16 X 1
31	1	473936	ROLL PIN, 3/16 X 1 1/4
32	2	629525	RING, RETAINING, .500DIA SHAFT
33	2	629533	SNAP RING, 7/8 EXTRN
34	2	900065	5/16UNC X 1" HEX BOLT
35	1	900067	5/16UNC X 1 1/2 HEX BOLT
36	8	900128	3/8UNC X 3/4 HEX BOLT
37	10	903708	1/4UNC X1/2PHIL PANHD MACH SCR
38	3	914002	5/16UNC HEX STOVER NUT
39	4	914004	3/8UNC HEX STOVER NUT
40	1	920002	3/8 SAE FLAT WASHER
41	1	920007	7/8 SAE FLAT WASHER
42	1	749294	STEERING WHEEL, VIP 14"
43	1	749295	STRG WHL CAP W/HAGIE EMBLEM
44	4	900267	1/2UNC X 2" HEX BOLT
45	4	914008	1/2UNC HEX STOVER NUT
46	4	920004	1/2 SAE FLAT WASHER
47	1	343211	STEERING MTR PLT,284XP/2100 02
48	4	618109	9/16MJIC-3/4MOR ADPTR
49	1	749318	STRG MTR,7.3CID,NON-LOAD 1031
50	2	489031	1 3/8 X 7/8 X 18GA MACH WASHER
51	1	470342	SNAP PLUG, BLK NYL, .375 DIA
52	4	470345	1/2UNC HEX SMITH FLNG LOCK NUT
53	4	470479	5"SAFETY LOCK WIRE,304SS .051D



CANTRAK ASSEMBLY

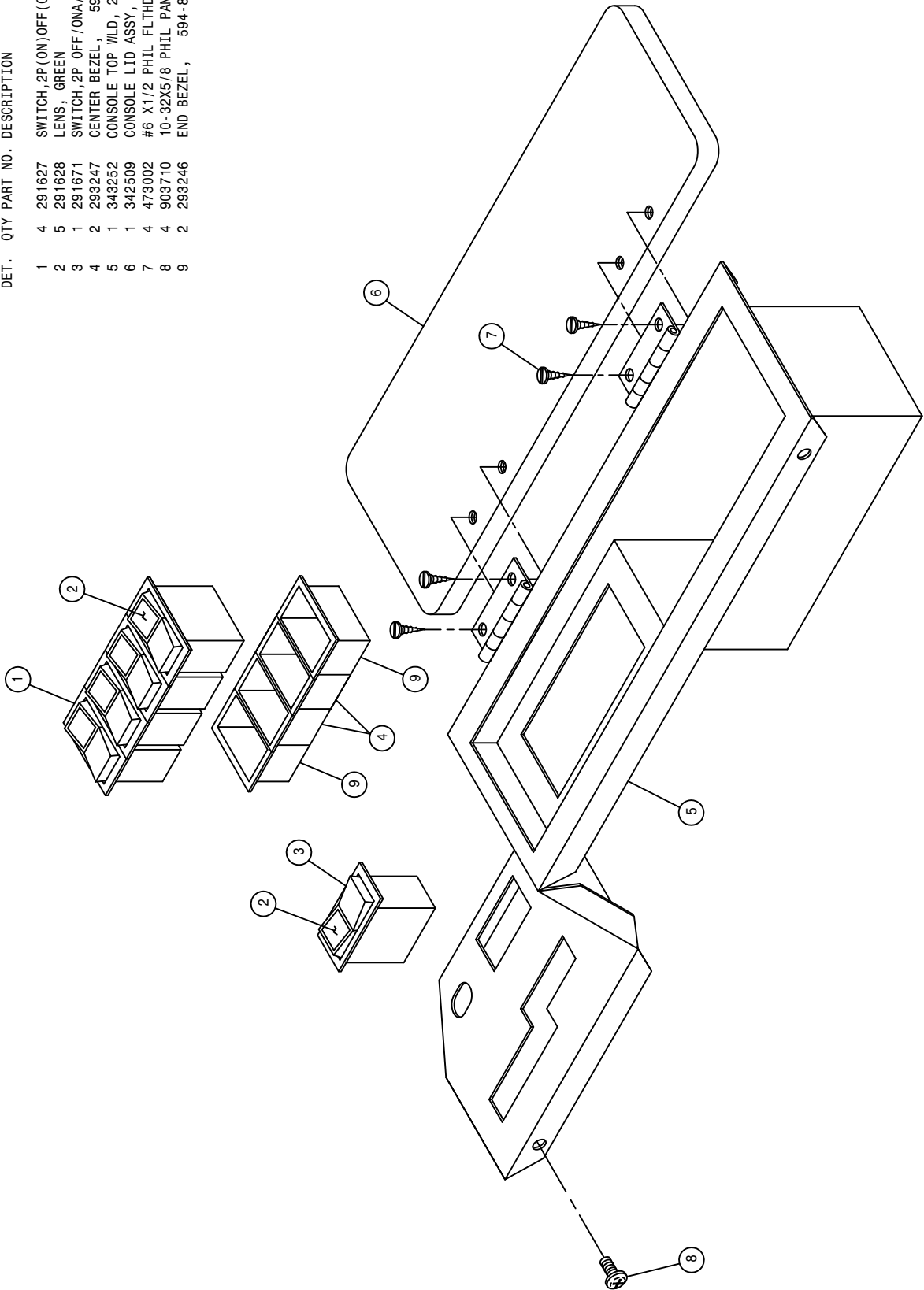
DET.	QTY	PART NO.	DESCRIPTION
1	1	290401	FUEL GAUGE FOR 2.125 DIA HOLE
2	1	291349	CANTRAK 2600 DISPLAY
3	1	291571	TYCO-FASTON, .250(16-14GA), FEM
4	1	291612	LIGHT KIT FOR 2" GAUGE
5	1	343088	FRT CANTRAK MNT, DTS10 '10
6	1	343091	CANTRAK MNT WLD, DTS10 '10
7	1	390318	INDICATOR LIGHT, RED
8	4	470384	10-32 NUTSERT .020-.130 STL
9	1	650270	DECAL, CANTRAK FUNCTION KEY
10	4	903710	10-32X5/8 PHIL PANHD MACH SCR
11	4	903804	6-32 X 1/4 PHIL PAN MACH SCR
12	2	470122	1/4UNC X 1/2 FLANGE HEX BOLT
13	2	470121	1/4UNC HEX FLANGE LOCK NUT



CONSOLE COVER ASSEMBLY

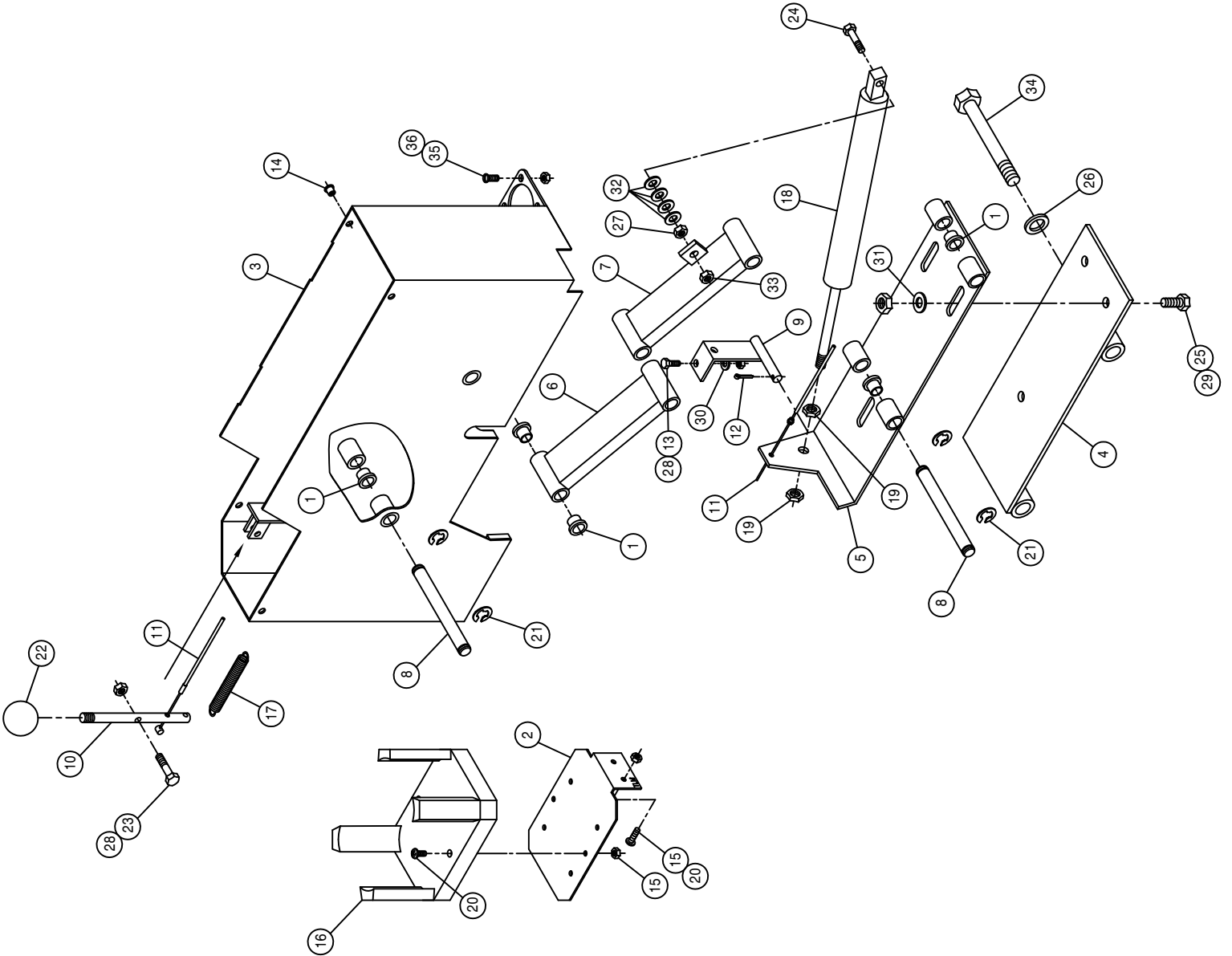
DET. QTY PART NO. DESCRIPTION

1	4	291627	SWITCH,2P(ON)OFF(ON)	511-058
2	5	291628	LENS, GREEN	596-650
3	1	291671	SWITCH,2P OFF/ONA/OMAB	511-138
4	2	293247	CENTER BEZEL,	594-801
5	1	343252	CONSOLE TOP WLD,	2101 03
6	1	342509	CONSOLE LID ASSY,	2100 98
7	4	473002	#6 X1/2 PHIL FLTHD SHT MTL SCR	
8	4	903710	10-32X5/8 PHIL PANHD MACH SCR	
9	2	293246	END BEZEL,	594-802



CONSOLE ASSEMBLY

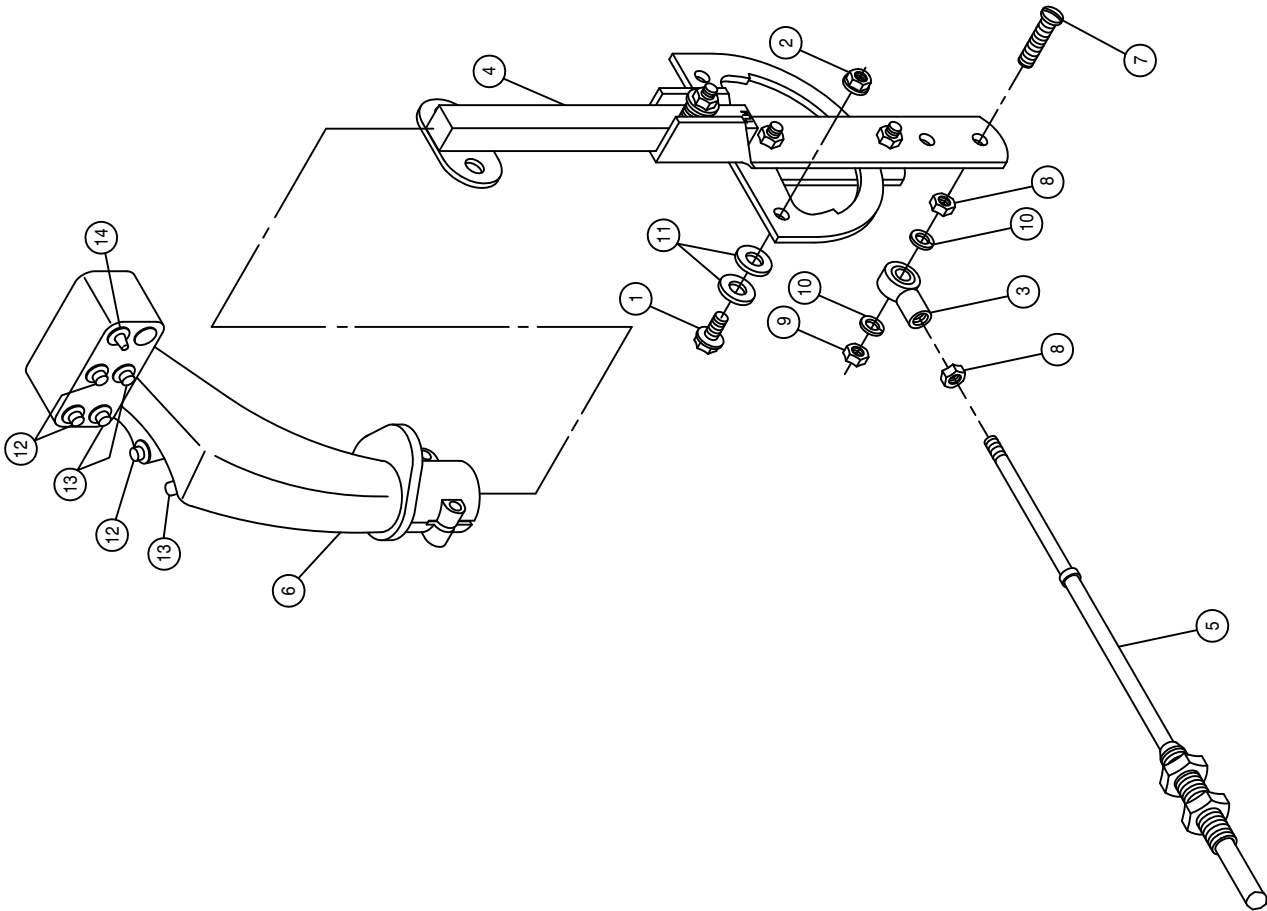
DET.	QTY	PART NO.	DESCRIPTION
1	16	127504	NYLINER FLG BRG, .500 ID
2	1	342216	DRINK HOLDER MT BRKT 94
3	1	343254	CONSOLE WLD, 2101 03
4	1	342510	CONSOLE SEAT MT WLD, 2100 98
5	1	342513	LWR CONSOLE MTG PLT WLD2100 98
6	1	342516	FRT CONSOLE PIVOT BRKT WLD 98
7	1	342519	REAR CONSOLE PIVOT BRKT WLD 98
8	4	342522	CONSOLE PIN, 2100 98
9	1	342523	AIR SHOCK RELEASE WLD, 2100 98
10	1	342526	ADJ HANDLE, 2100 98
11	1	342527	CONSOLE ADJ CABLE ASSY, 2100 98
12	1	470006	COTTER PIN 1/8 X 1
13	1	470118	1/4UNC X 3/4 FLANGE HEX BOLT
14	4	470384	10-32 NUTSERT .020-.130 STL
15	2	470175	10-32 HEX FLANGE LOCK NUT
16	1	470214	SPILLMASTER DRINK HOLDER
17	1	470248	SPRING,EXPANSTON .438 X 3.00
18	1	470251	GAS SPRING, LOCKING .0250N
19	2	473830	10MM-1.00 HEX JAM NUT
20	4	903710	10-32X5/8 PHIL PANHD MACH SCR
21	8	629525	RING, RETAINING, .50DIA SHAFT
22	1	659291	KNOB,1" RND,BLK, 3/8-16
23	1	900003	1/4UNC X 1" HEX BOLT
24	1	900067	5/16UNC X 1 1/2 HEX BOLT
25	3	900129	3/8UNC X 1" SERR FLANGE BOLT
26	2	920505	5/8 LOCK WASHER
27	1	910002	5/16UNC HEX NUT
28	2	914000	1/4UNC HEX STOVER NUT
29	3	914004	3/8UNC HEX STOVER NUT
30	1	920000	1/4 SAE FLAT WASHER
31	3	920002	3/8 SAE FLAT WASHER
32	4	920001	5/16 SAE FLAT WASHER
33	1	914002	5/16UNC HEX STOVER NUT
34	2	900345	5/8UNC X 5 1/2 HEX BOLT
35	4	903812	6-32 X 1/2 PHIL PAN MACH SCR
36	4	910022	6-32 HEX NUT



HYDROSTATIC LEVER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
2	2	470121	1/4UNC HEX FLANGE LOCK NUT
3	1	473921	BALL JOINT NO 10-32 THD
4	1	342528	HYDST CTRL LEVER ASSY, 2100 98
5	1	785066	CTRL CABLE 10-32 4IN X 129 IN
6	1	785086	FASSE CTRL HANDLE, C12L4T28
7	1	903893	10-32 X 1" PHIL PAN MACH SCR
8	2	910027	10-32 HEX NUT
9	1	914027	10-32 HEX STOVER NUT
10	2	920510	#10 LOCK WASHER
11	4	920000	1/4 SAE FLAT WASHER
12	3	291884	SWITCH,PB 3TRM MOM O, GRAY
13	3	291883	SWITCH,PB 3TRM MOM O, RED
14	1	291653	SWITCH, TOG SPDT 3POS STAT

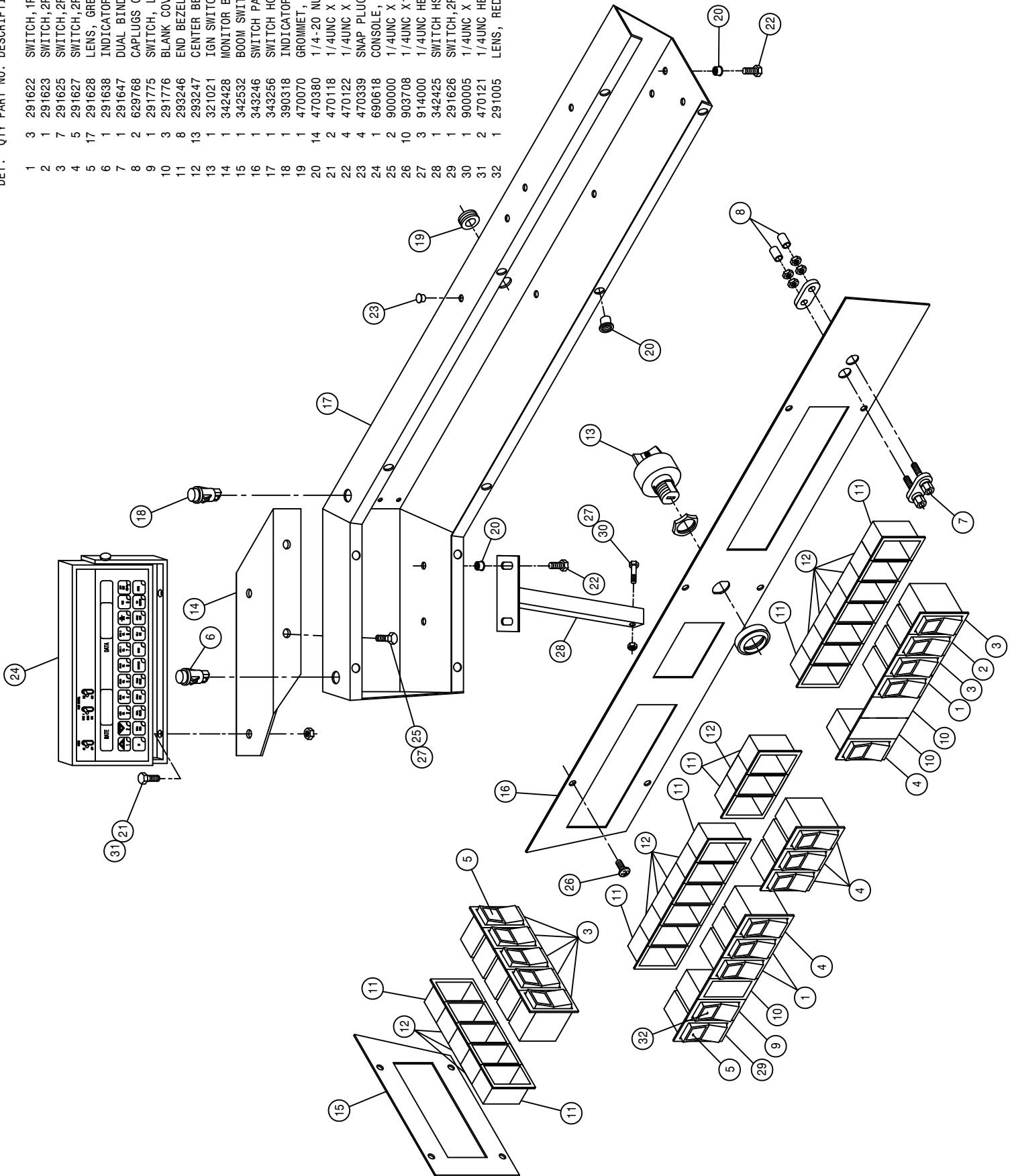


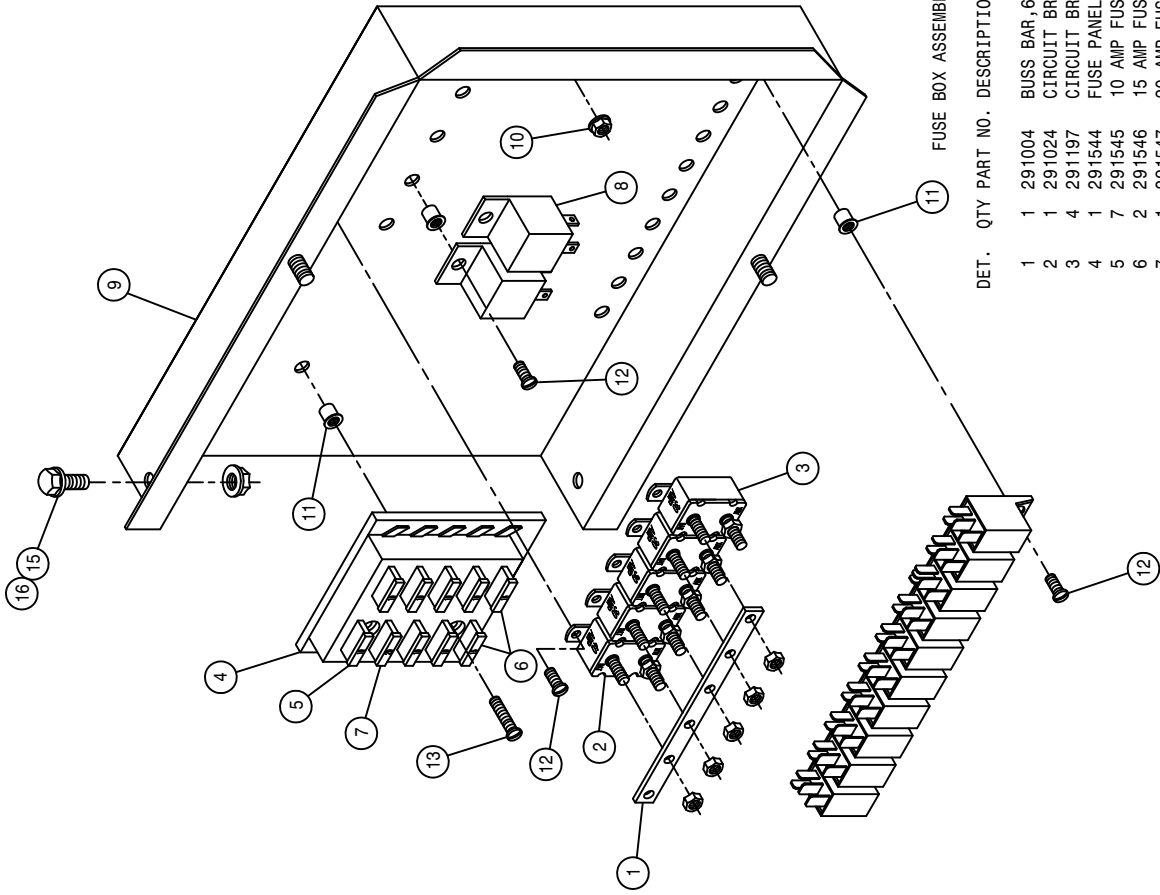


SWITCH PANEL ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	3	291622	SWITCH, 1P ON/OFF	511-003
2	1	291623	SWITCH, 2P ON/OFF	511-015
3	7	291625	SWITCH, 2P ON/ON	511-108
4	5	291627	SWITCH, 2P(ON)OFF(ON)	511-058
5	17	291628	LENS, GREEN	596-650
6	1	291638	INDICATOR LIGHT, GREEN	
7	1	291647	DUAL BINDING POSTS	
8	2	629768	CAPPLUGS CAP, .093 X .750 VINYL	
9	1	291775	SWITCH, LOCK OFF/ON	511-172
10	3	291776	BLANK COVER, 596-273	
11	8	293246	END BEZEL, 594-802	
12	13	293247	CENTER BEZEL, 594-801	
13	1	321021	IGN SWITCH, NON-SEALED	
14	1	342428	MONITOR BRKT, 2100	98
15	1	342532	BOOM SWITCH PANEL, 2100	98
16	1	343246	SWITCH PANEL, 2101	03
17	1	343256	SWITCH HOUSING WLD, 2101	03
18	1	390318	INDICATOR LIGHT, RED	
19	1	470070	GROMMET, .375ID .062GW .500GD	
20	14	470380	1/4-20 NUTSERT .027-.165 STL	
21	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT	
22	4	470122	1/4UNC X 1/2 FLANGE HEX BOLT	
23	4	470339	SNAP PLUG, BLK NYL, .250 DIA	
24	1	690618	CONSOLE, RAVEN 460 W/GPS PORT	
25	2	900000	1/4UNC X 1/2 HEX BOLT	
26	10	903708	1/4UNC X 1/2PHIL PANHD MACH SCR	
27	3	914000	1/4UNC HEX STOVER NUT	
28	1	342425	SWITCH HSG SUPP WLD, 2100	98
29	1	291626	SWITCH, 2P ON/OFF/ON	511-053
30	1	900005	1/4UNC X 1 1/2 HEX BOLT	
31	2	470121	1/4UNC HEX FLANGE LOCK NUT	
32	1	291005	LENS, RED	596-615

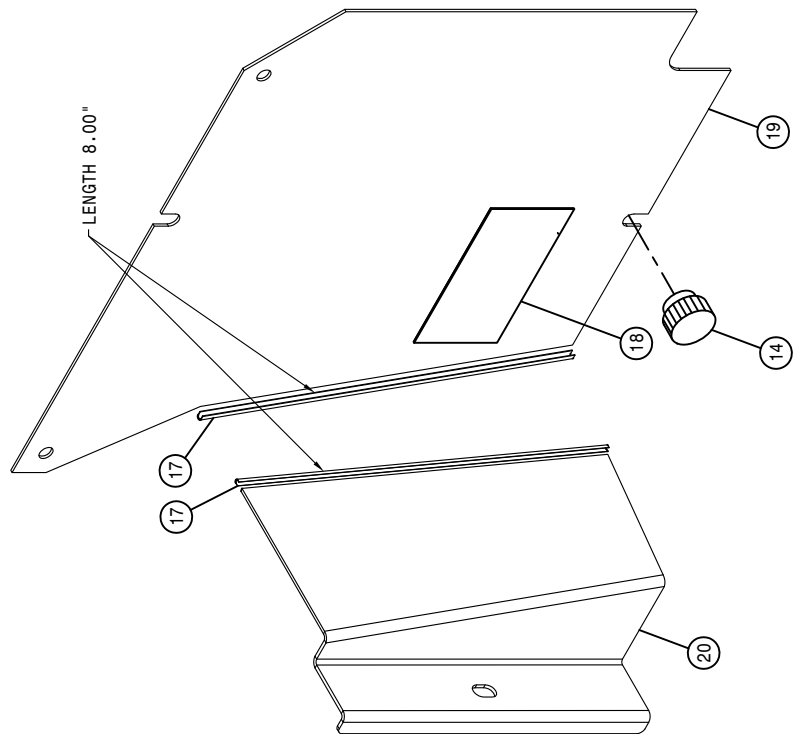




FUSE BOX ASSEMBLY

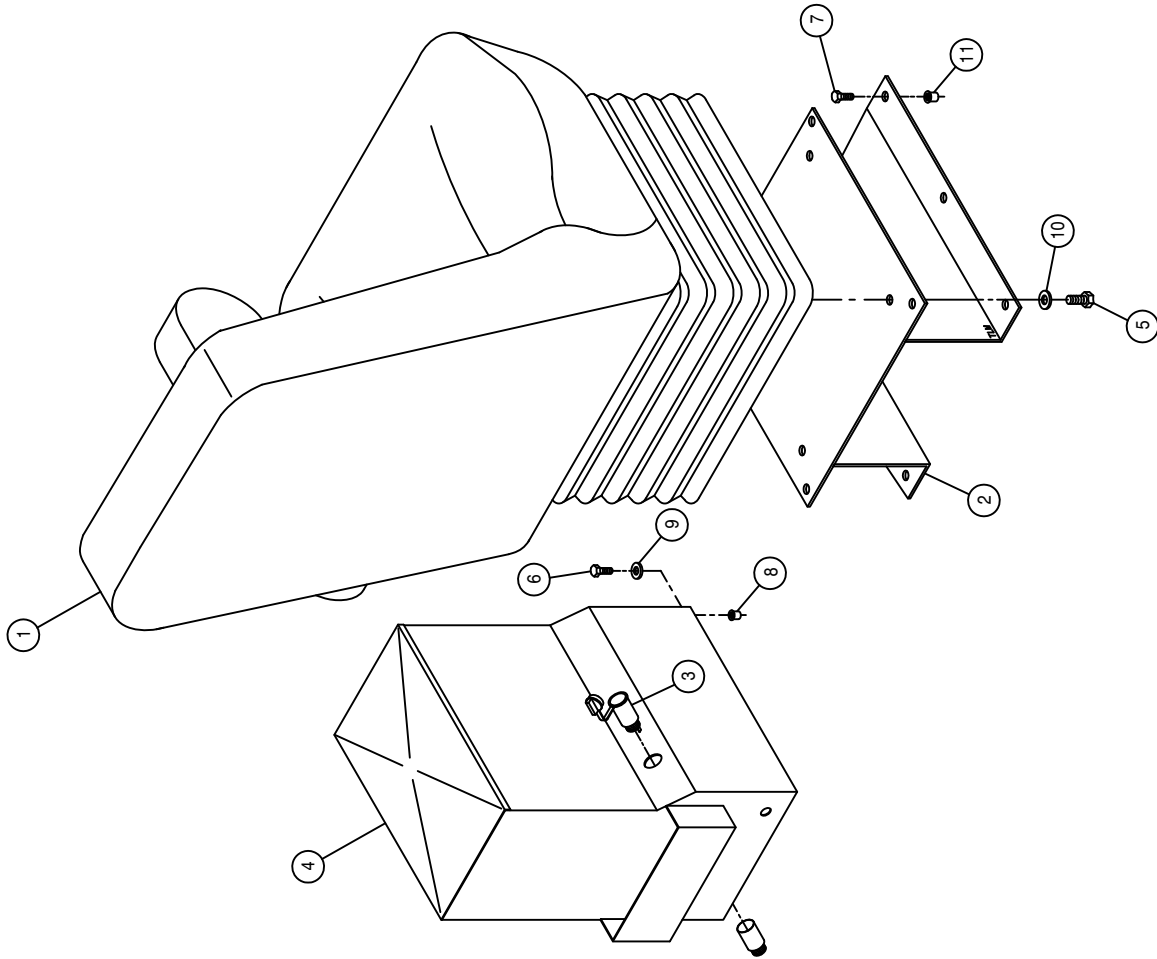
DET. QTY PART NO. DESCRIPTION

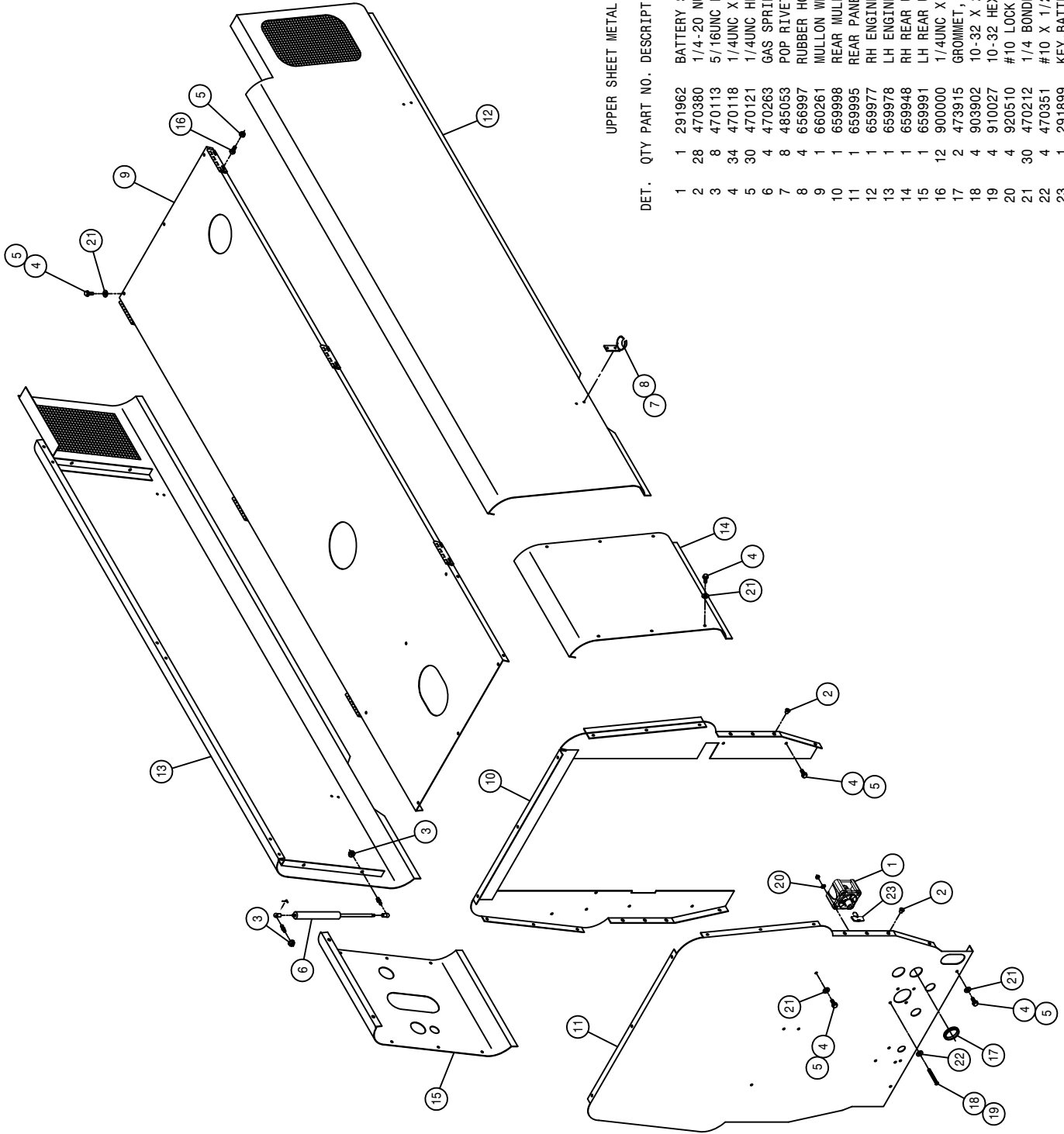
DET.	QTY	PART NO.	DESCRIPTION
1	1	291004	BUSS BAR,6 GANG CIRCUIT BREAKR
2	1	291024	CIRCUIT BREAKER,40AMP,INLINEMT
3	4	291197	CIRCUIT BREAKER,30AMP,INLINEMT
4	1	291544	FUSE PANEL,10 CIRCUIT,BLADE TP
5	7	291545	10 AMP FUSE,ATC,1/4"BLADE
6	2	291546	15 AMP FUSE,LED 1/4"BLADE,ATC
7	1	291547	20 AMP FUSE,LED 1/4"BLADE,ATC
8	2	291640	RELAY, 12V 20/30AMP BOSCH
9	1	343242	FUSE BOX WILD, 2101/2101C 03
10	1	470121	1/4UNC HEX FLANGE LOCK NUT
11	22	470384	10-32 NUTSERT .020-.130 STL
12	17	903884	10-32X3/8 PHIL PANHDMACH SCR
13	2	903893	10-32 X 1" PHIL PAN IMACH SCR
14	3	470284	KNOB,.88 KNRLD,BLK,1/4-20
15	2	900000	1/4UNC X 1/2 HEX BOLT
16	2	914000	1/4UNC HEX STOVER NUT
17	2	193011	EDGE GUARD, BLK
18	1	650292	DECAL,ADDITIONAL FUSES, DTS10
19	1	343008	FUSE BOX COVER DTS10-12
20	1	343007	HARNESS COVER DTS10-12



SEAT AND CONSOLE ASSEMBLY

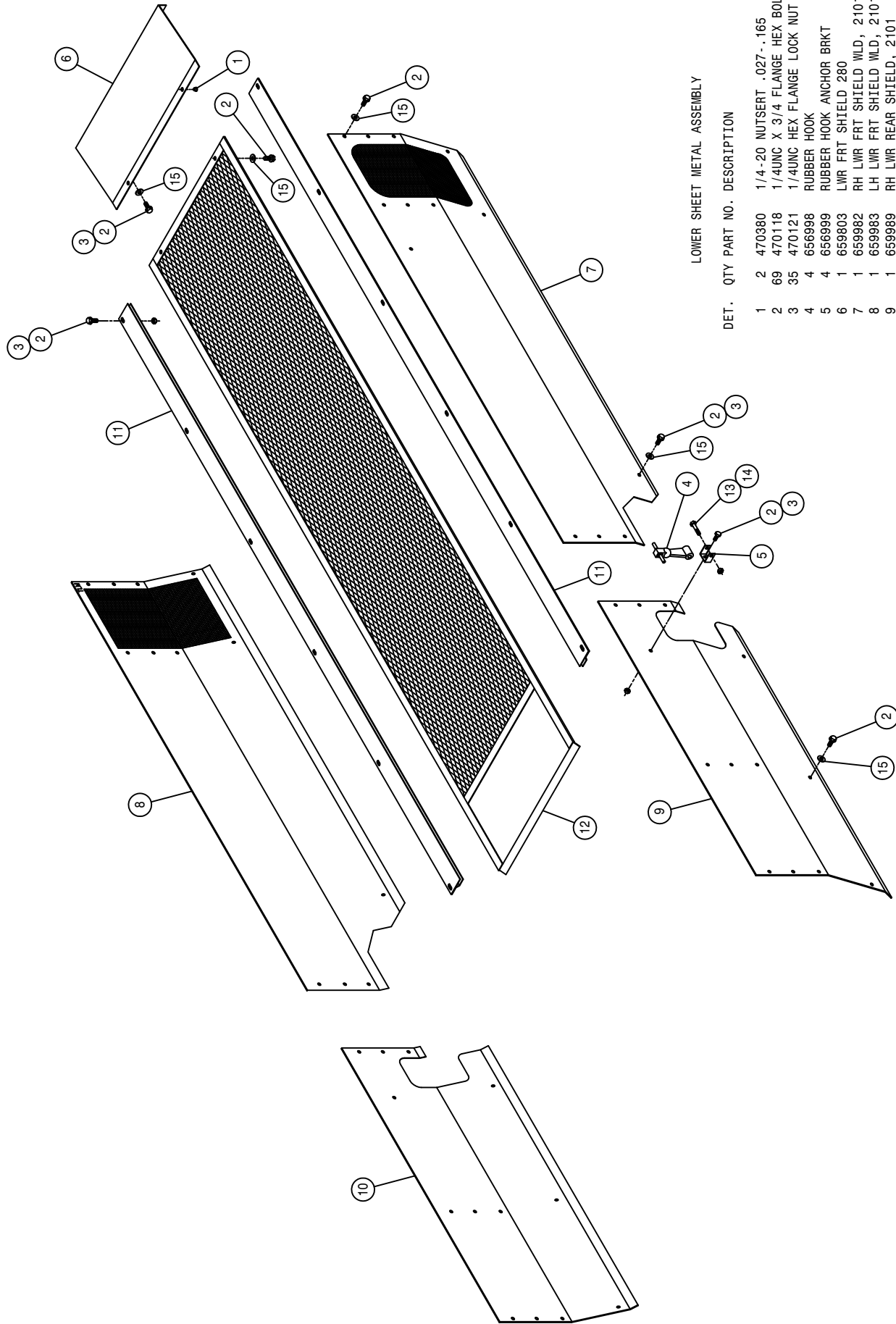
DET.	QTY	PART NO.	DESCRIPTION	
1	1	330034	SEAT & AIR RIDE ASSY, STS	05
2	1	342090	SEAT MT WELD, 254/284	95
3	1	291648	POWER POINT RECEPTACLE	
4	1	342432	LH CONSOLE WLD, 2100	98
5	4	473827	8MM-1.25 X 20MM HEX BOLT	
6	4	900002	1/4UNC X 3/4 HEX BOLT	
7	4	900129	3/8UNC X 1" SERR FLANGE BOLT	STL
8	4	470380	1/4-20 NUTSERT .027-.165	STL
9	4	920000	1/4 SAE FLAT WASHER	
10	4	920501	5/16 LOCK WASHER	
11	6	470382	3/8-16 NUTSERT .027-.150	STL





UPPER SHEET METAL ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	291962	BATTERY SWITCH, ON/OFF (KEY) 6005
2	28	470380	1/4-20 NUTSERT .027-.165 STL
3	8	470113	5/16UNC HEX FLANGE LOCK NUT
4	34	470118	1/4UNC X 3/4 FLANGE HEX BOLT
5	30	470121	1/4UNC HEX FLANGE LOCK NUT
6	4	470263	GAS SPRING, 4016 8.00 STROKE
7	8	485053	POP RIVET 3/16 X 3/8
8	4	656997	RUBBER HOOK BRKT
9	1	660261	MULLON WLD, CUMM, DTS10, '10
10	1	659998	REAR MULLION SUPP WLD, DTS10 '10
11	1	659995	REAR PANEL, 2101 03
12	1	659977	RH ENGINE HOOD WLD, 2101 03
13	1	659978	LH ENGINE HOOD WLD, 2101 03
14	1	659948	RH REAR UPPER PANEL, 2100 98
15	1	659991	LH REAR UPPER PANEL, 2101 03
16	12	900000	1/4UNC X 1/2 HEX BOLT
17	2	473915	GROMMET, 1.500ID .062GW 1.750GD
18	4	903902	10-32 X 2" PHIL PAN MACH SCR
19	4	910027	10-32 HEX NUT
20	4	920510	#10 LOCK WASHER
21	30	470212	1/4 BONDED SEALING WASH, SS
22	4	470351	#10 X 1/2 BONDED SEALING WASH
23	1	291899	KEY, BATTERY SWITCH 291870



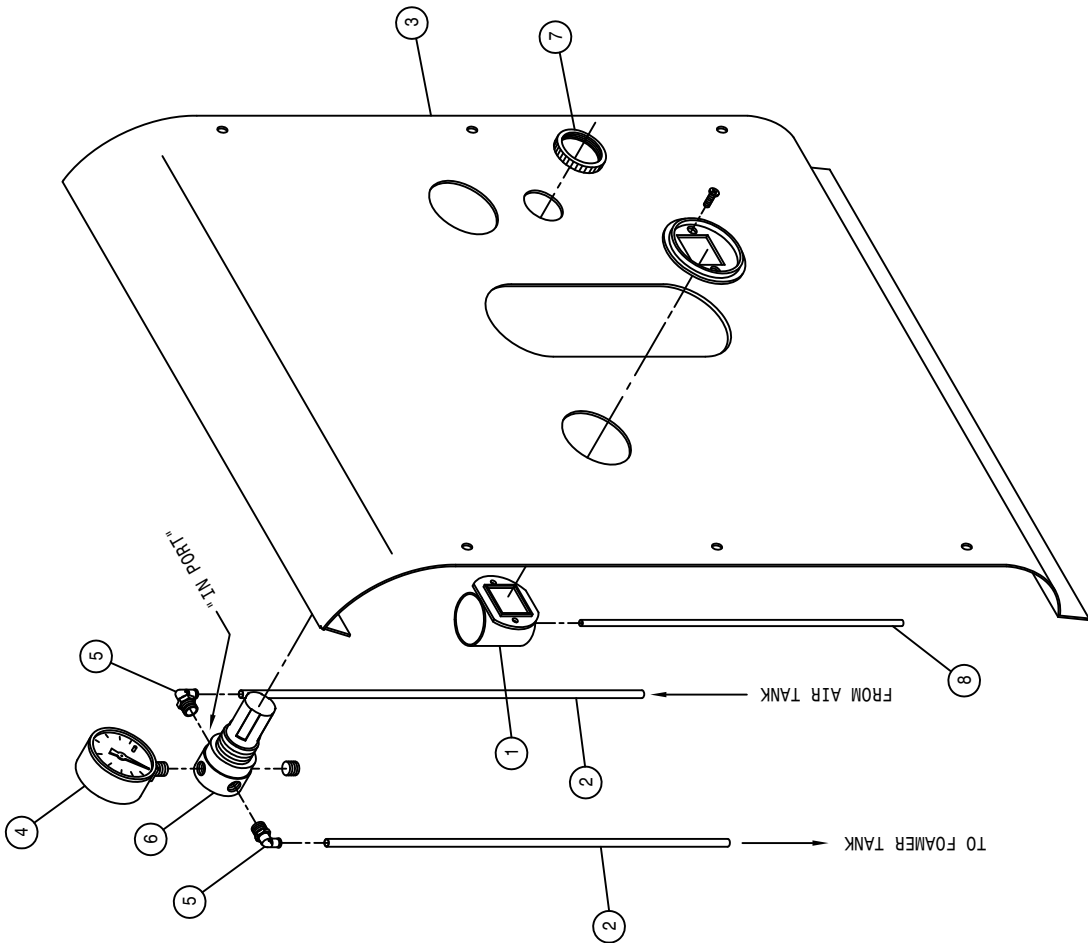
LOWER SHEET METAL ASSEMBLY

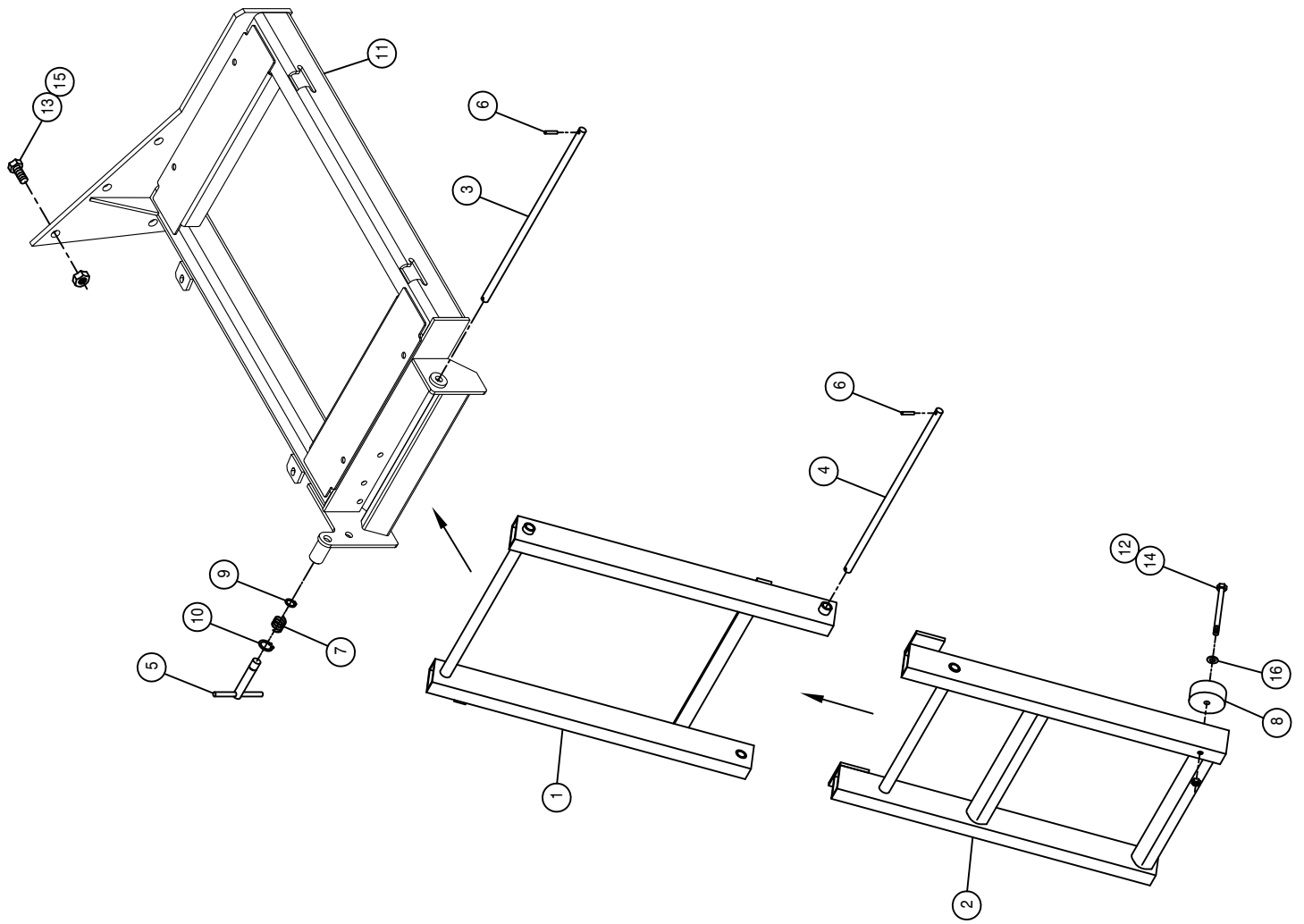
DET.	QTY	PART NO.	DESCRIPTION
1	2	470380	1/4-20 NUTSERT .027-.165 STL
2	69	470118	1/4UNC X 3/4 FLANGE HEX BOLT
3	35	470121	1/4UNC HEX FLANGE LOCK NUT
4	4	656998	RUBBER HOOK
5	4	656999	RUBBER HOOK ANCHOR BRKT
6	1	659803	LWR FRT SHIELD 280 89
7	1	659982	RH LWR FRT SHIELD WLD, 2101 03
8	1	659983	LH LWR FRT SHIELD WLD, 2101 03
9	1	659989	RH LWR REAR SHIELD, 2101 03
10	1	659990	LH LWR REAR SHIELD, 2101 03
11	2	659957	LWR SCRNSLIDE WLD, 2100 98
12	1	659960	LWR SCRNSLIDE, 2100 98
13	4	900006	1/4UNC X 1 3/4 HEX BOLT
14	4	470089	1/4UNC HEX NYLOC NUT, 316 SS
15	53	470212	1/4 BONDED SEALING WASH, SS

FOAMER AIR REGULATOR ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	314901	FILTER MINDER AIR RESTRICT GA
2	2	601790	HOSE, 1/4" X 79' AIR
3	1	659991	LH REAR UPPER PANEL, 2101 03
4	1	701310	AIR PRESS GAUGE, 1/8"BOT
5	2	711040	1/4MNPT-90-1/4 NYL TUBE LBO
6	1	711019	1/4"MNPT AIR REGULATOR
7	1	711021	1 1/4-18 NUT ,AIR REGULATOR MT
8	1	195913	HOSE 7/64" WINDSHIELD WASHER





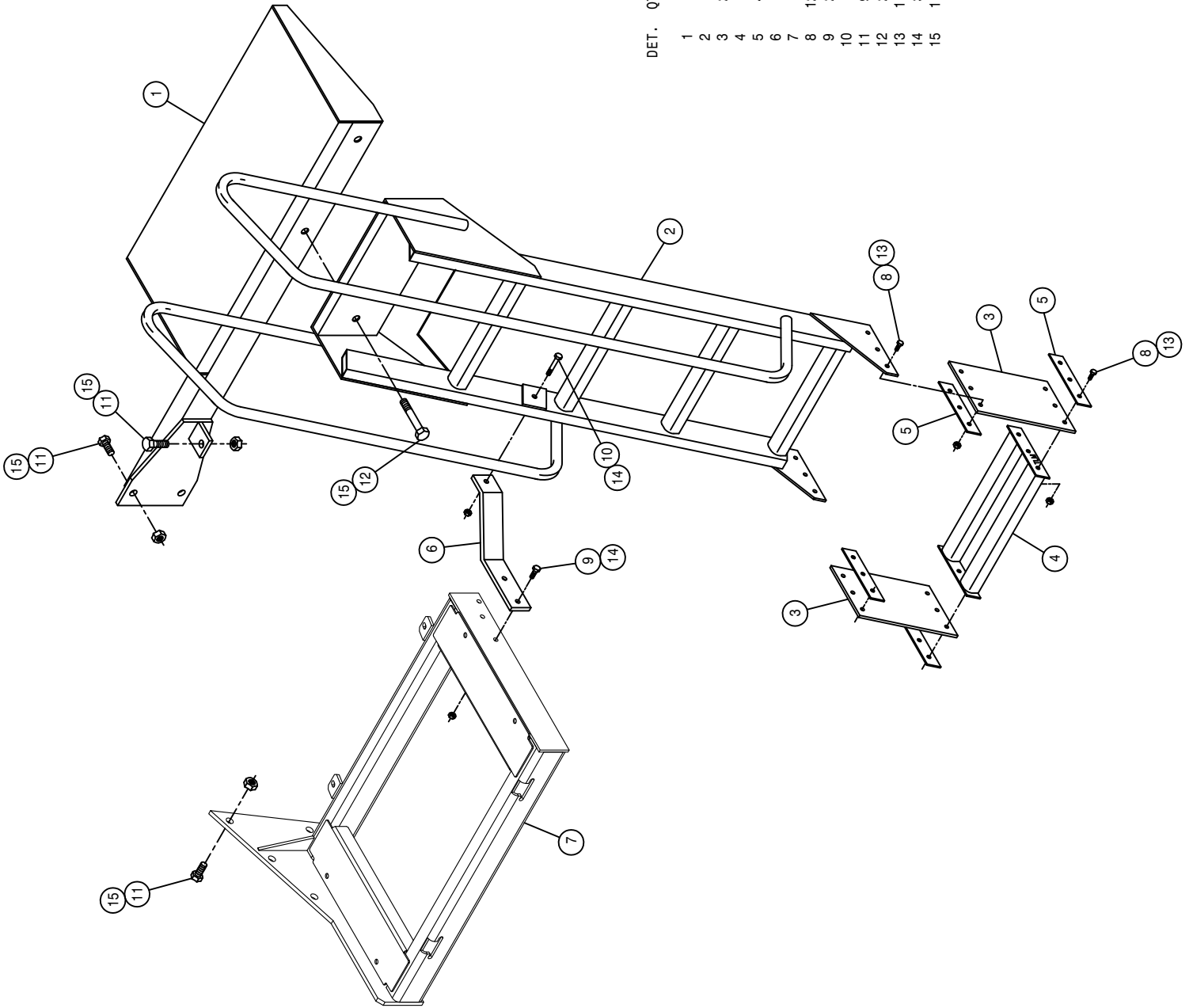
RIGHT FOLDING LADDER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	342583	FOLD LDDR UPR SECT WLD, 2100 98
2	1	342589	FOLD LDDR LWR SECT WLD, 2100 98
3	1	342594	FOLD LADDER UPR PIVOT PIN 98
4	1	342595	FOLD LADDER LWR PIVOT PIN 98
5	1	342596	FOLD LDDR LOCK PIN WLD, 2100 98
6	4	473928	ROLL PIN, 3/16 X 1
7	1	482131	3/4 X 1 3/4 COMPRSN SPRING
8	1	470098	RUBBER BUMPER 2.5000 X .38ID
9	1	629534	SNAP RING, 9/16 EXTERNAL
10	1	629535	SNAP RING, 3/4 INTERNAL
11	1	760278	RH FUEL TANK MT WLD, 2101 03
12	1	900072	5/16UNC X 3" HEX BOLT
13	6	900334	5/8UNC X 1 3/4 HEX NUT
14	1	910002	5/16UNC HEX NUT
15	6	914010	5/8UNC HEX STOVER NUT
16	1	920001	5/16 SAE FLAT WASHER

LEFT LADDER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	1	342599	LH LADDER MT WLD, 2100 98
2	1	342605	LH LADDER WLD, 2100 98
3	2	342614	LADDER SIDE, LWR STEP, 2100 98
4	1	342615	LADDER STEP WLD, 2100 98
5	4	342616	LWR STEP SIDE KEEPER, 2100 98
6	1	342618	LH LADDER SUPP BRKT, 2100 98
7	1	760279	LH FUEL TANK MT WLD, 2101 03
8	12	900065	5/16UNC X 1" HEX BOLT
9	2	900130	3/8UNC X 1 1/4 SERR FLANGE BOLT
10	1	900133	3/8UNC X 2" SERR FLANGE BOLT
11	9	900334	5/8UNC X 1 3/4 HEX BOLT
12	2	900829	5/8UNC X 4" HEX BOLT GR8
13	12	914002	5/16UNC HEX STOVER NUT
14	3	914004	3/8UNC HEX STOVER NUT
15	11	914010	5/8UNC HEX STOVER NUT



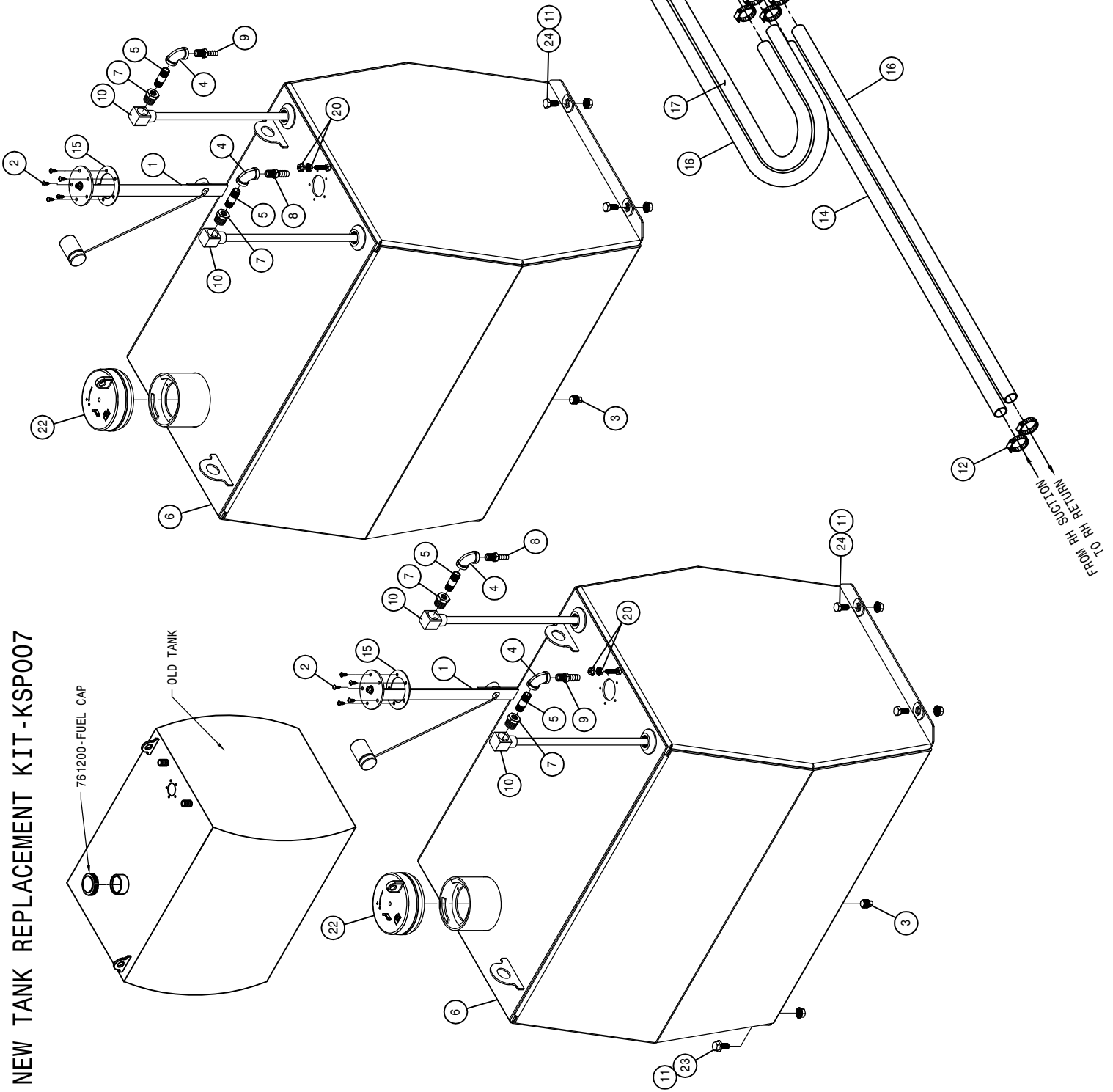


# NEW TANK REPLACEMENT KIT-KSP007

## FUEL TANK ASSEMBLY

DET. QTY PART NO. DESCRIPTION

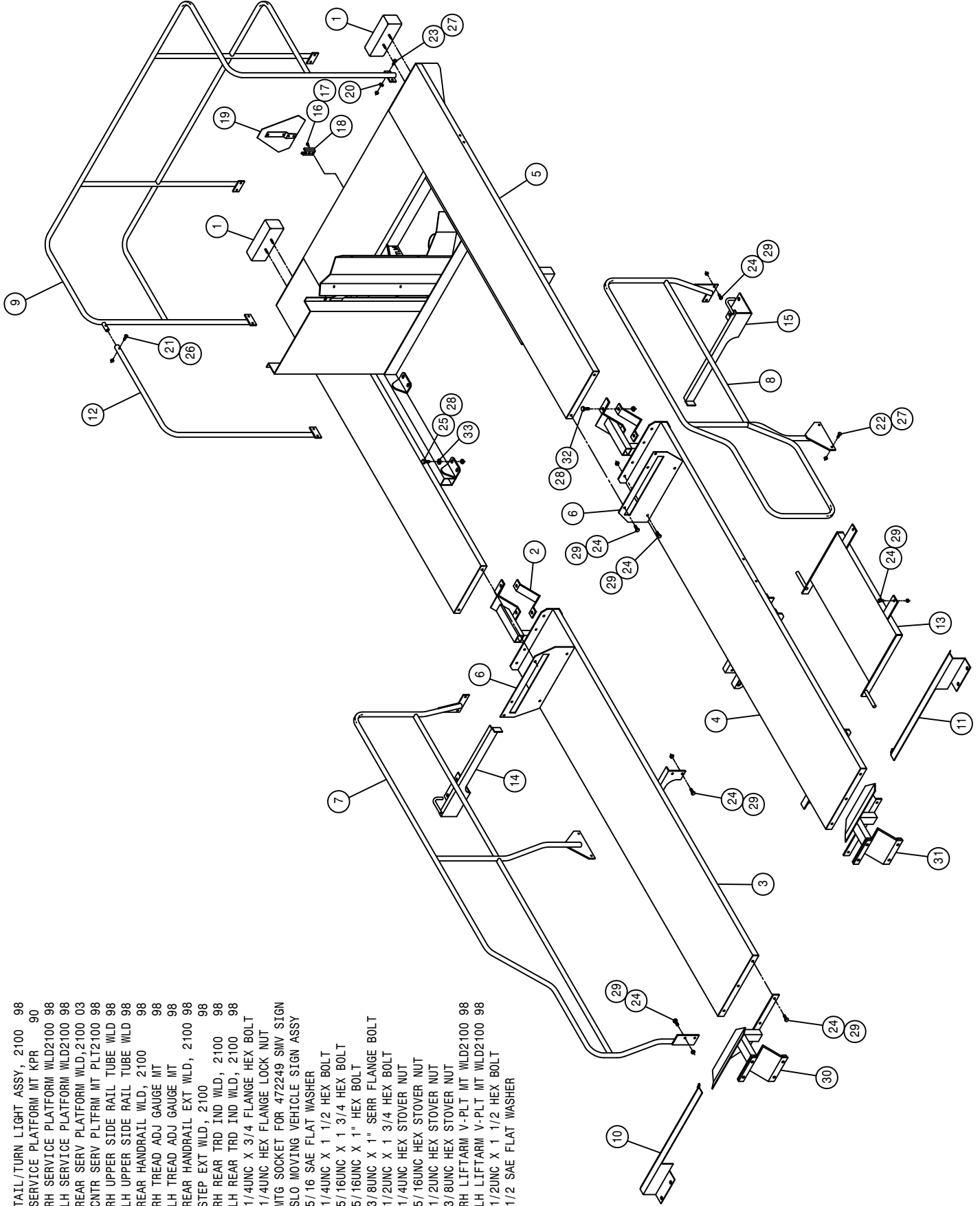
1	2	291428	FUEL SENDER 19 IN.
2	10	473902	#8 X 1/2 PHIL PAN HD MITL SCR
3	2	501102	1/4 PIPE PLUG
4	4	501451	BLK PIPE EL 90DEG -25NPT
5	4	501602	BLK PIPE NIPPLE .25NPT-1.50
6	2	760907	FUEL TANK WLD - DTS
7	4	505213	RED BUSH 1 X 3/4 BLK WAL
8	2	783303	1/4 NPT X 5/16 HOSE BARB, BRSS
9	2	783304	1/4 NPT X 3/8 HOSE BARB, BRSS
10	4	760895	FUEL SUCTION DROP TUBE, 204
11	8	470087	3/8UNC HEX SER FLG NUT
12	10	520120	HOSE CLAMP NO 4 STAINLESS
13	1	601731	HOSE, 5/16 X 32 FUEL LINE
14	1	601740	HOSE, 3/8 X 123 FUEL LINE
15	2	291464	GSKT FUEL SENDER, FOR291428
16	2	601545	HOSE, 5/16 X 108 FUEL LINE
17	1	601739	HOSE, 3/8 X 115 FUEL LINE
18	1	601551	HOSE, 3/8 X 38 FUEL LINE
19	1	610529	FUEL SELECTOR VALVE W/RETURN
20	4	470121	1/4UNC SER FLG LOCK NUT
21	2	900064	5/16UNC X 3/4 HEX BOLT
22	2	760469	FUEL TANK CAP, 3.50" VENTED
23	4	470409	3/8UNC X 3/4 SER FLG BOLT
24	4	900128	3/8UNC X 3/4 HEX BOLT YZ



SERVICE PLATFORM ASSEMBLY

DET. QTY PART NO. DESCRIPTION

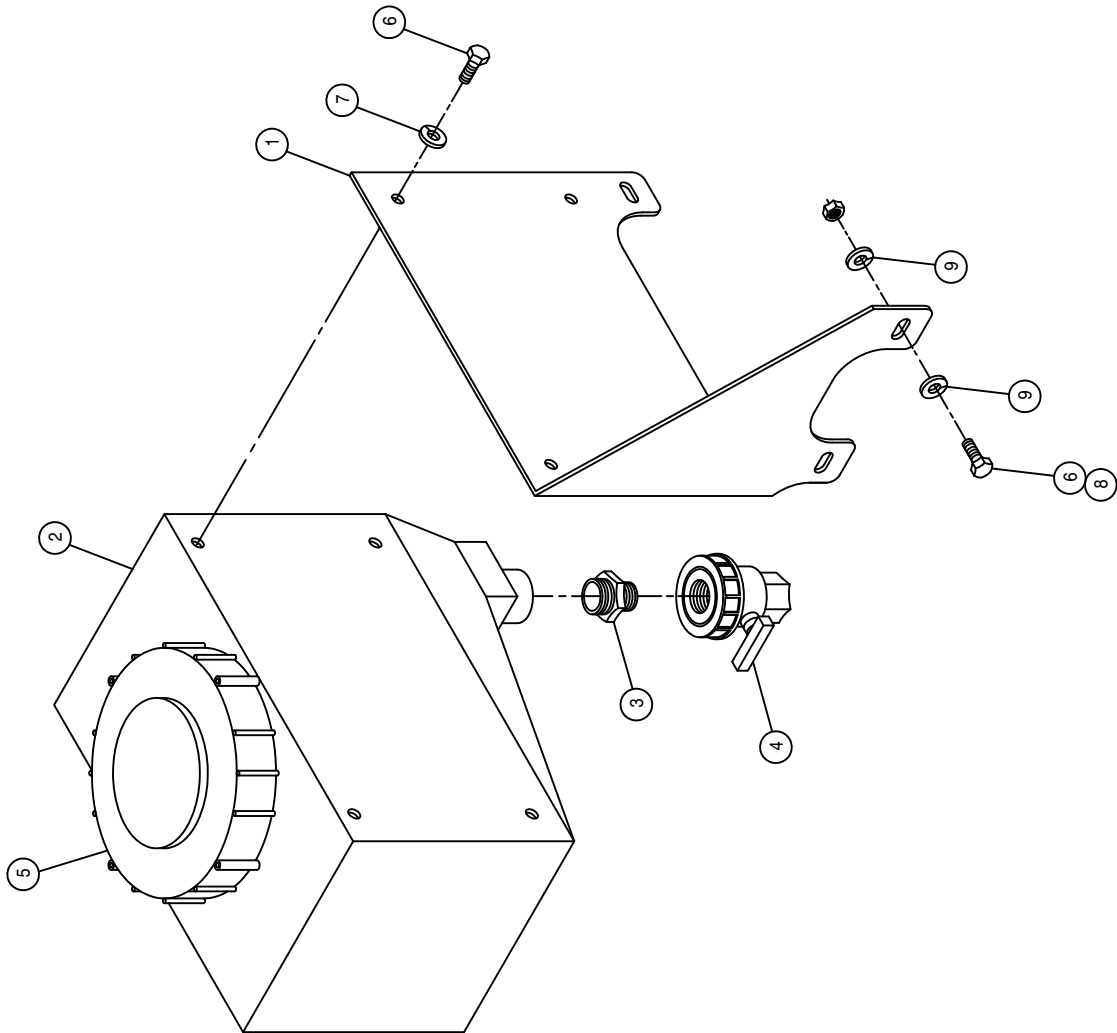
1	2	293403	TAIL/TURN LIGHT ASSY, 2100 98
2	2	341900	SERVICE PLATFORM MT KPR 90
3	1	342538	RH SERVICE PLATFORM WLD2100 98
4	1	342539	LH SERVICE PLATFORM WLD2100 98
5	1	343221	REAR SERV PLATFORM WLD,2100 03
6	2	342565	CNTR SERV PLTFRM MT PLT2100 98
7	1	342566	RH UPPER SIDE RAIL TUBE WLD 98
8	1	342567	LH UPPER SIDE RAIL TUBE WLD 98
9	1	342576	REAR HANDRAIL WLD, 2100 98
10	1	342628	RH TREAD ADJ GAUGE MT 98
11	1	342629	LH TREAD ADJ GAUGE MT 98
12	1	342641	REAR HANDRAIL EXT WLD, 2100 98
13	1	342645	STEP EXT WLD, 2100 98
14	1	342650	RH REAR TRD IND WLD, 2100 98
15	1	342651	LH REAR TRD IND WLD, 2100 98
16	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
17	2	470121	1/4UNC HEX FLANGE LOCK NUT
18	1	472251	MTG SOCKET FOR 472249 SMV SIGN
19	1	656886	SLO MOVING VEHICLE SIGN ASSY
20	10	920001	5/16 SAE FLAT WASHER
21	1	900005	1/4UNC X 1 1/2 HEX BOLT
22	4	900068	5/16UNC X 1 3/4 HEX BOLT
23	10	900065	5/16UNC X 1" HEX BOLT
24	24	900129	3/8UNC X 1" SERR FLANGE BOLT
25	8	900266	1/2UNC X 1 3/4 HEX BOLT
26	1	914000	1/4UNC HEX STOVER NUT
27	14	914002	5/16UNC HEX STOVER NUT
28	12	914008	1/2UNC HEX STOVER NUT
29	24	914004	3/8UNC HEX STOVER NUT
30	1	164364	RH LIFTARM V-PLT MT WLD2100 98
31	1	164365	LH LIFTARM V-PLT MT WLD2100 98
32	4	900265	1/2UNC X 1 1/2 HEX BOLT
33	8	920004	1/2 SAE FLAT WASHER

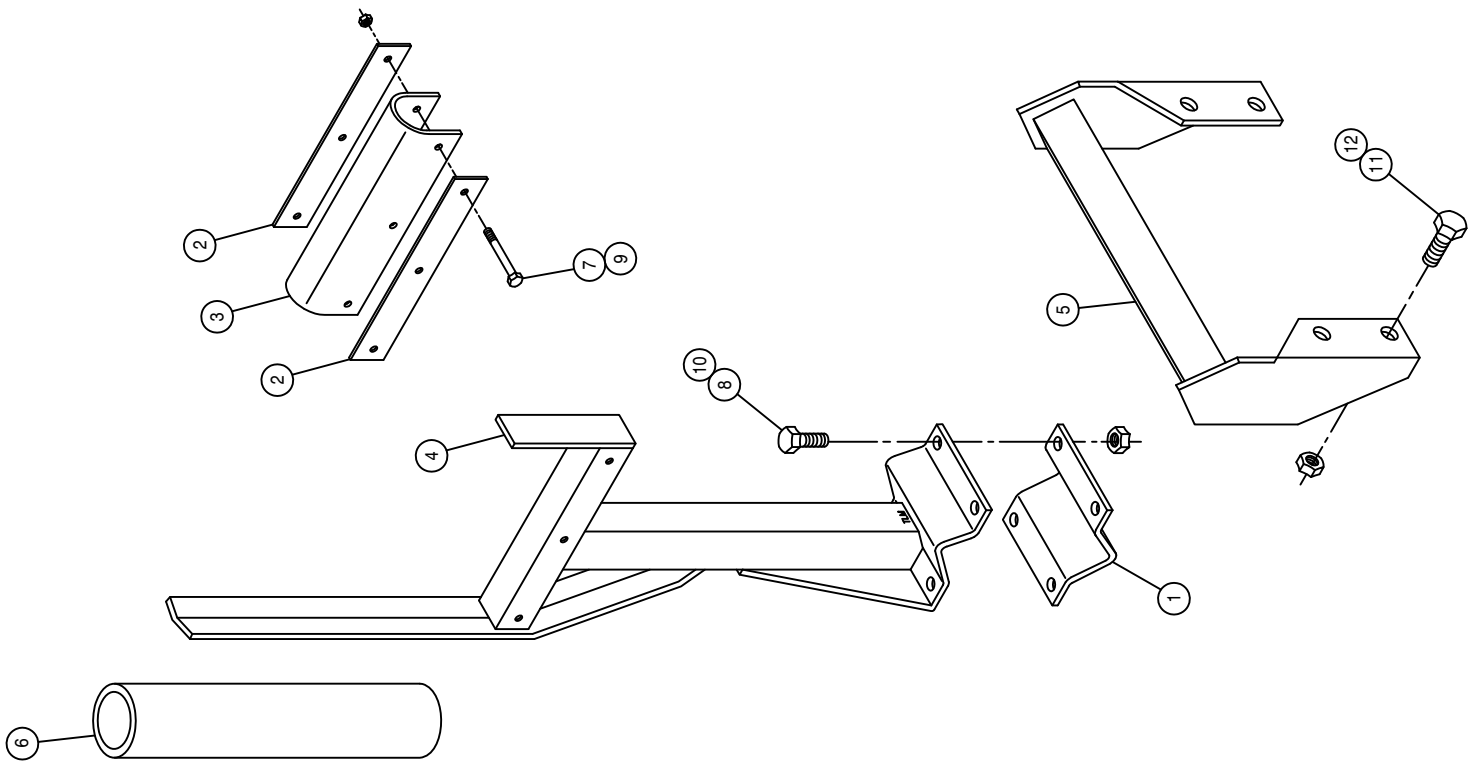


FRESH WATER TANK ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	343264	FRESH WATER TANK MT, 2101	04
2	470318	RINSE TANK, 3 GAL SQ SAFETY	
3	500124	3/4 X 1/2NPT REDU NIPPLE, POLY	
4	696005	BALL VLV, .500NPT, 100PSI, POLY	
5	470337	6" LID FOR 3 GAL TANK 470318	
6	900064	5/16UNC X 3/4 HEX BOLT	
7	920501	5/16 LOCK WASHER	
8	914002	5/16UNC HEX STOVER NUT	
9	920001	5/16 SAE FLAT WASHER	





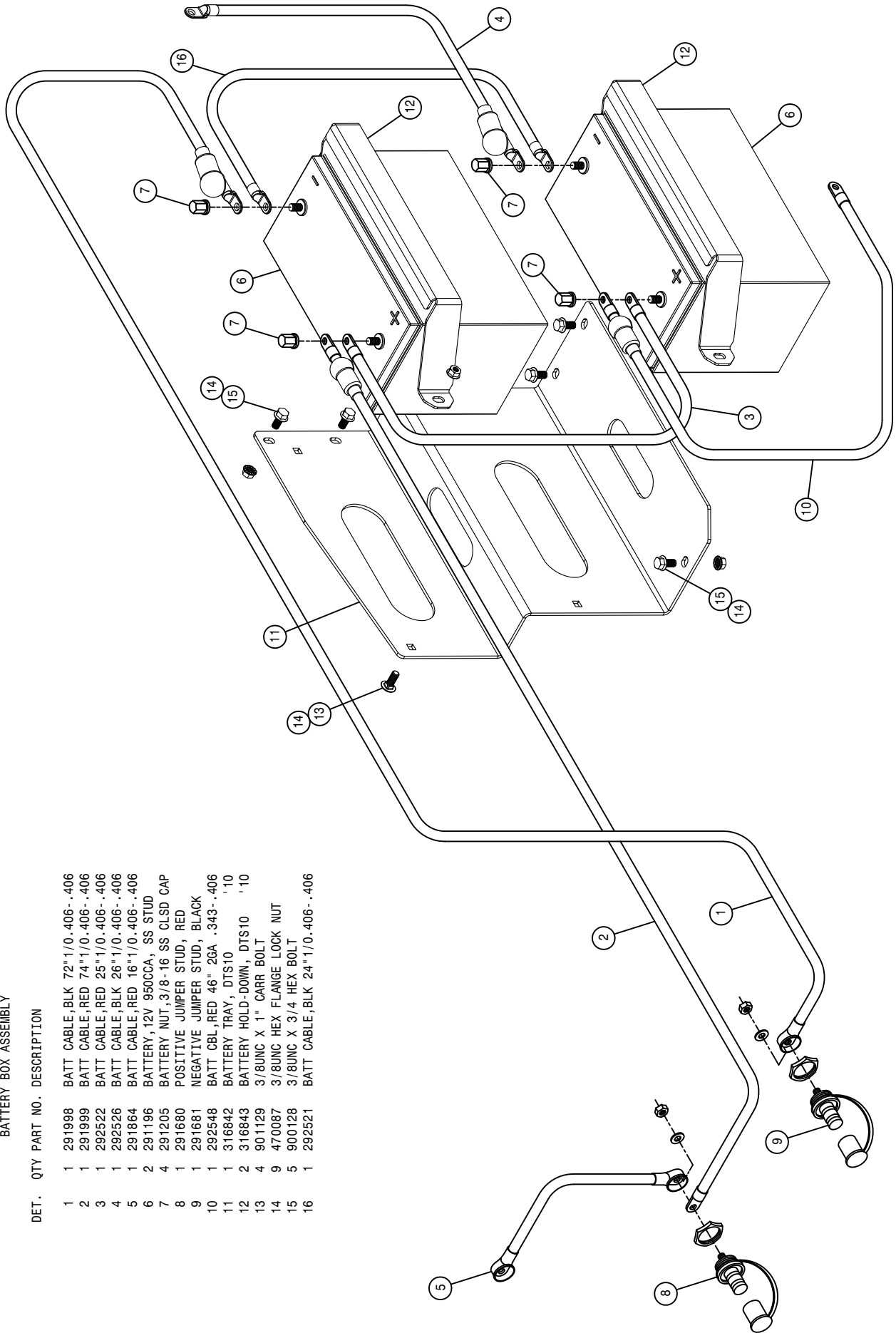
BOOM CRADLE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION	
1	2	164253	BOOM CRADLE V-PLT KEEPER	96
2	4	164254	CRADLE CUSHION KEEPER	96
3	2	164256	BOOM CRADLE CUSHION	96
4	2	164372	BOOM CRADLE WLD, 2100	98
5	2	164376	BOOM CRADLE MT WLD, 2100	98
6	2	601184	HOSE, 1 1/2 X 14 2BR BLK EPDM	
7	6	900008	1/4UNC X 2 1/2 HEX BOLT	
8	8	900265	1/2UNC X 1 1/2 HEX BOLT	
9	6	914000	1/4UNC HEX STOVER NUT	
10	8	914008	1/2UNC HEX STOVER NUT	
11	8	900334	5/8UNC X 1 3/4 HEX BOLT	
12	8	914010	5/8UNC HEX STOVER NUT	

NOTE: QUANTITY LISTED IS FOR ONE MACHINE.

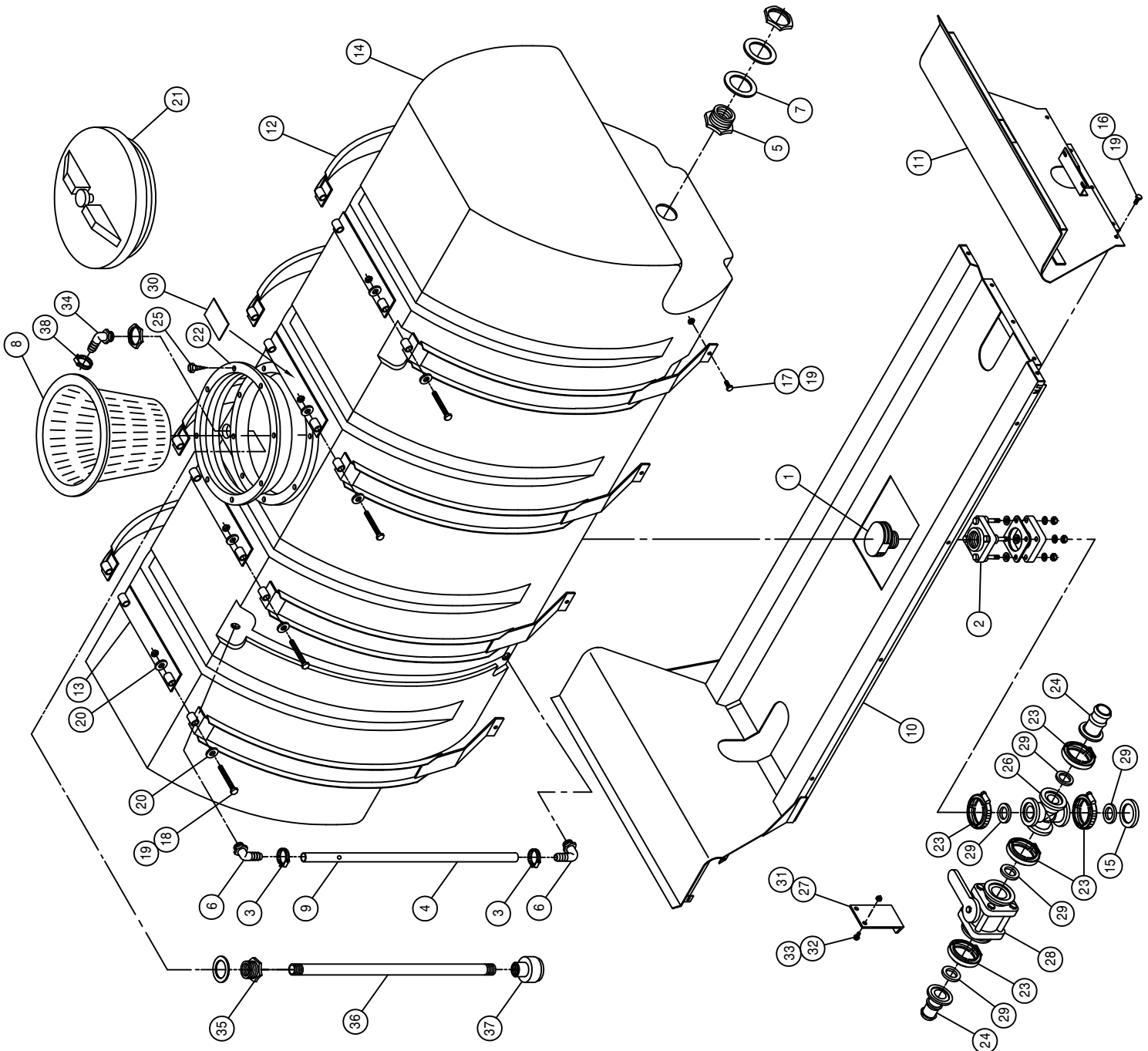
BATTERY BOX ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	291998	BATT CABLE,BLK 72"1/0.406-.406
2	1	291999	BATT CABLE,RED 74"1/0.406-.406
3	1	292522	BATT CABLE,RED 25"1/0.406-.406
4	1	292526	BATT CABLE,BLK 26"1/0.406-.406
5	1	291864	BATT CABLE,RED 16"1/0.406-.406
6	2	291196	BATTERY,12V 950CCA, SS STUD
7	4	291205	BATTERY NUT,3/8-16 SS CLSD CAP
8	1	291680	POSITIVE JUMPER STUD, RED
9	1	291681	NEGATIVE JUMPER STUD, BLACK
10	1	292548	BATT CBL,RED 46" 2GA .343-.406
11	1	316942	BATTERY TRAY, DTS10
12	2	316943	BATTERY HOLD-DOWN, DTS10 '10
13	4	901129	3/8UNC X 1" CARR BOLT
14	9	470087	3/8UNC HEX FLANGE LOCK NUT
15	5	900128	3/8UNC X 3/4 HEX BOLT
16	1	292521	BATT CABLE,BLK 24"1/0.406-.406



RIGHT POLY SOLUTION TANK ASSEMBLY

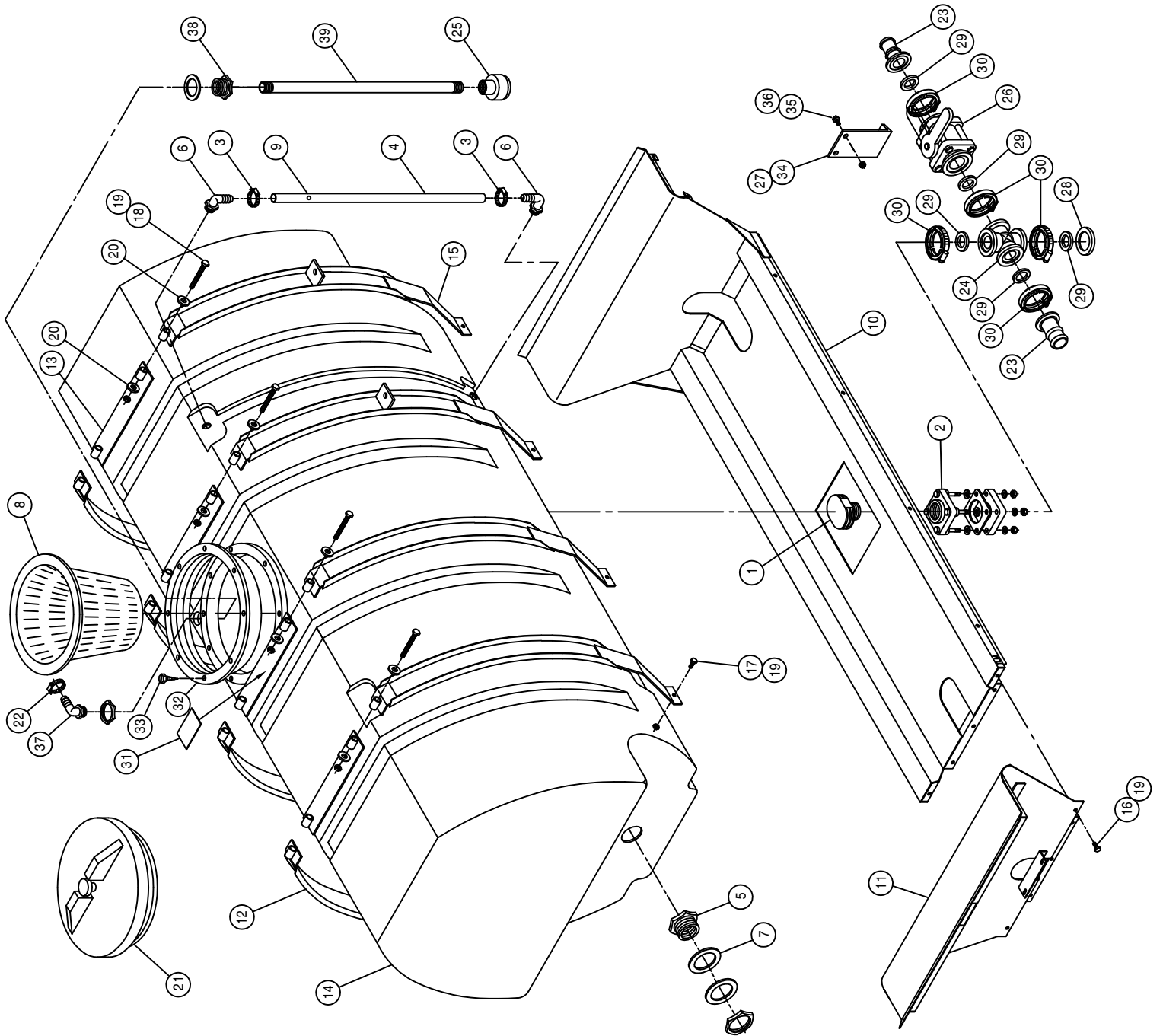
DET.	QTY	PART NO.	DESCRIPTION
1	1	500077	VENT CAP, 2" W/O SCREEN,POLY
2	1	500179	2"FLG TANK FTG,BOTDRN BLT POLY
3	2	520069	HOSE CLAMP NO 6 STAINLESS
4	1	601245	HOSE, 1/2 X 42 CLEAR VINYL
5	2	618548	1.25 PLASTIC FTG ASSY POLYTKN
6	2	618556	1/4NPT-90-1/2 HOSE BARB,POLY
7	2	763430	1 1/4 TANK FLANGE RUBBER SEAL
8	1	763431	8" STRAINER BASKET, SOLU TANK
9	1	763446	RED POLYPROPYLENE BALL 25/64"
10	1	763652	POLY TANK CRADLE WLD, 2101 04
11	1	763502	REAR CRADLE MT WLD, 2100 98
12	8	763507	TANK BAND WLD, 2100 POLY 98
13	4	763511	TANK BAND TIE WLD, 2100 98
14	1	763513	500 GAL POLY SOLU TANK 98
15	1	500156	2" FLANGE CAP PLUG POLY
16	5	900129	3/8UNC X 1" SERR FLANGE BOLT
17	8	900130	3/8UNC X 1 1/4 SER FLANGE BOLT
18	8	906138	3/8UNC X 3 1/2 HEX BOLT FULL
19	21	914004	3/8UNC HEX STOVER NUT
20	16	920002	3/8 SAE FLAT WASHER
21	1	763408	LID, THD'D W/VENT, POLY TANK
22	1	763409	10" THD'D RING FOR TANK LID
23	5	500160	2" FLANGE CLAMP, S.S.
24	2	500162	2" FLANGE-1 1/2 HOSE BARB POLY
25	8	763410	S.S. SCREW FOR CAP RING POLY
26	1	500176	2" FLANGE CROSS POLY
27	1	763363	SOLU HOSE SUPPORT 280 POLY 91
28	1	696142	BALL VLV, 2" FLANGE
29	5	500158	1 1/2" GASKET FOR 2" FLANGE
30	1	650850	DECAL,WARNING, DANGEROUS CHEM
31	1	470000	CABLE TIE, 1/2 X 28" BLACK NYL
32	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
33	2	470121	1/4UNC HEX FLANGE LOCK NUT
34	1	500054	3/4NPT-90-3/4 HOSE BARB, POLY
35	1	500110	3/4NPT BLKHD TANK FITTING POLY
36	1	504850	CPVC PIPE NIPPLE .75NPT-24.00
37	1	737873	ROTARY NOZZLE, TEFLON
38	1	520055	HOSE CLAMP NO 12 STAINLESS





LEFT POLY SOLUTION TANK ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	500077	VENT CAP, 2"
2	1	500179	2" FLG TANK FTG, BOTDRN BLT POLY
3	2	520069	HOSE CLAMP NO. 6, STAINLESS
4	1	601245	HOSE, 1/2" X 42" CLEAR VINYL
5	2	618548	1.25" PLASTIC FTG ASSY POLY/TNK
6	2	618556	1/4" NPT-90-1/2" HOSE BARB, POLY
7	2	763430	1 1/4" TANK FLANGE RUBBER SEAL
8	1	763431	8" STRAINER BASKET, SOLU TANK
9	1	763446	RED POLYPROPYLENE BALL 25/64"
10	1	763652	POLY TANK CRADLE WLD, 2101 04
11	1	763502	REAR CRADLE MT WLD, 2100 98
12	6	763507	TANK BAND WLD, 2100 POLY 98
13	4	763511	TANK BAND TIE WLD, 2100 98
14	1	763513	500 GAL POLY SOLU TANK 98
15	2	763515	TANK BAND W/TAB WLD, 2100 98
16	5	900129	3/8" UNC X 1" SERR FLANGE BOLT
17	8	900130	3/8" UNC X 1 1/4" SER FLANGE BOLT
18	8	906138	3/8" UNC X 3 1/2" HEX BOLT FULL
19	21	914004	3/8" SAE HEX STOVER NUT
20	16	920002	3/8" SAE FLAT WASHER
21	1	763408	LID, THD'D W/VENT, POLY TANK
22	1	520055	HOSE CLAMP NO. 12, STAINLESS
23	2	500162	2" FLANGE-1 1/2" HOSE BARB POLY
24	1	500176	2" FLANGE CROSS
25	1	737873	ROTARY NOZZLE, TEFLON
26	1	696142	BALL VLV, 2" FLANGE
27	1	470000	CABLE TIE, 1/2" X 28" BLACK NYL
28	1	500156	2" FLANGE CAP PLUG
29	5	500158	1 1/2" GASKET FOR 2" FLANGE
30	5	500160	2" FLANGE CLAMP, S.S.
31	1	650850	DECAL, WARNING, DANGEROUS CHEM
32	1	763409	10" THD'D RING FOR TANK LID
33	8	763410	S.S. SCREW FOR CAP RING
34	1	763363	SOLU HOSE SUPPORT 280 POLY 91
35	2	470118	1/4" UNC X 3/4" FLANGE HEX BOLT
36	2	470121	1/4" UNC HEX FLANGE LOCK NUT
37	1	500054	3/4" NPT-90-3/4" HOSE BARB, POLY
38	1	500110	3/4" NPT BLKHD TANK FITTING POLY
39	1	504850	CPVC PIPE NIPPLE .75NPT-24.00

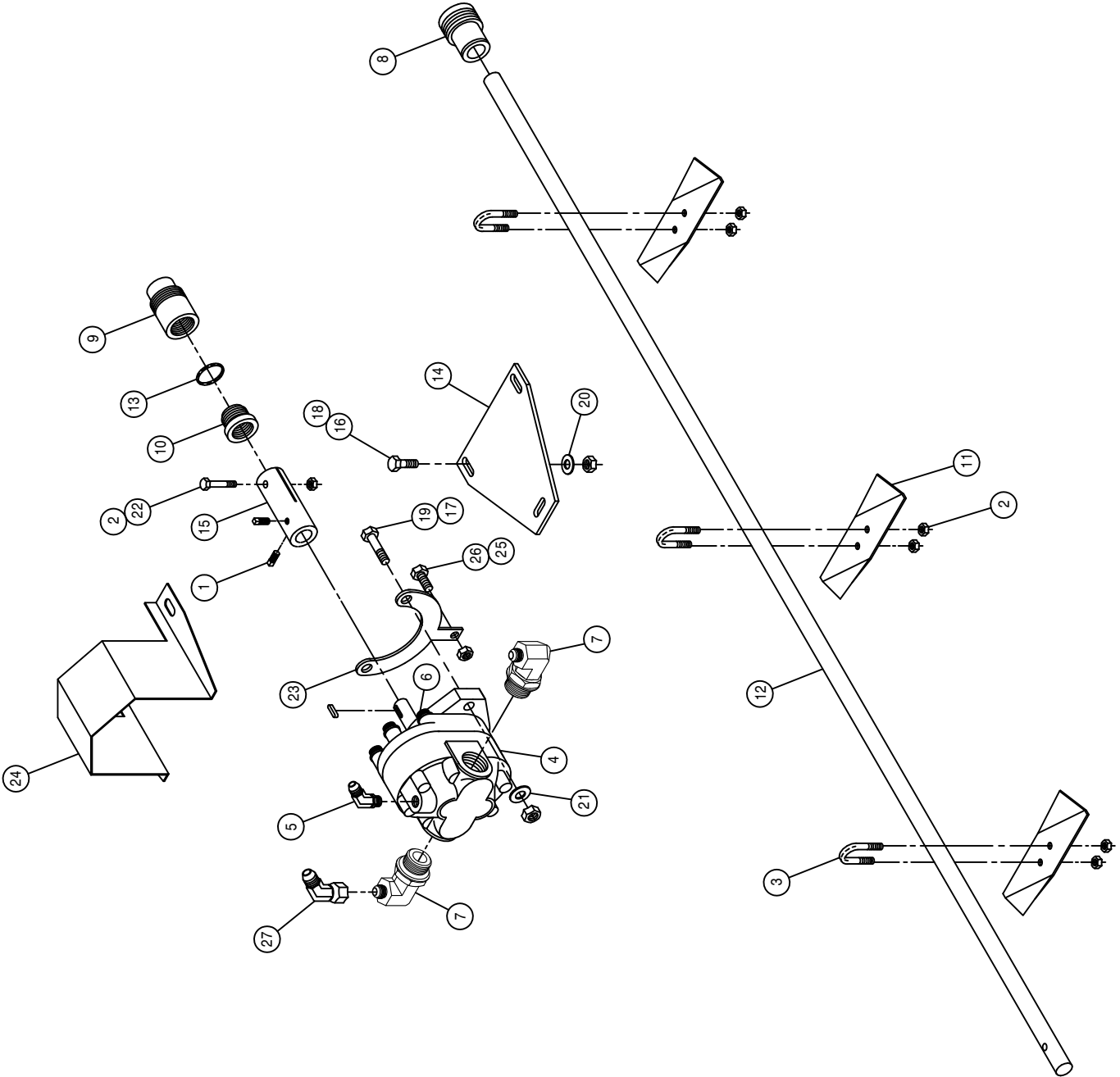




LEFT AGITATOR ASSEMBLY

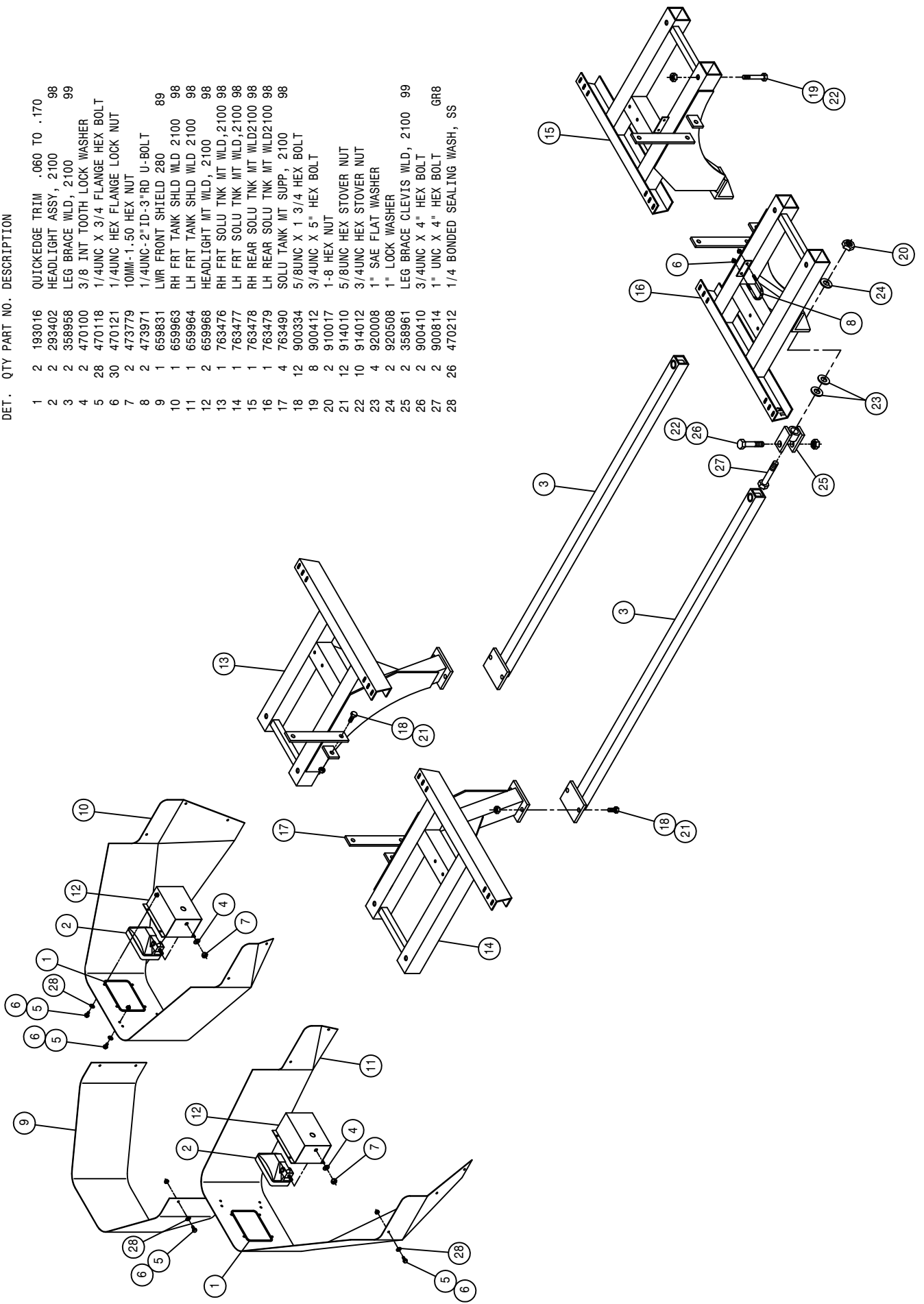
DET. QTY PART NO. DESCRIPTION

1	2	470199	1/4UNC X 3/8 SQ HD CUP SET SCR
2	7	470089	1/4UNC HEX NYLOC NUT, 316 SS
3	3	470092	1/4UNC-3/4ID-1 1/4 U-BOLT SS
4	1	606324	GEAR MTR, 1-.41CI EATON
5	1	618338	9/16MJIC-45-1/4MNPT LBO
6	1	606313	SHAFT SEAL FOR 606324
7	2	618107	9/16MJIC-90-1/2MNPT LBO
8	1	706403	FRT AGIT SHFT BRG, NYLON
9	1	706401	REAR AGIT SHFT BRG, NYLON
10	1	706402	AGIT SHFT GLAND NUT, NYLON
11	3	763027	AGIT IMPELLER
12	1	763514	AGIT SHAFT, 2100 98
13	1	763217	GLAND PACKING, 13 IN. LONG
14	1	763357	AGIT MTR MT PLT CES 280 91
15	1	763359	AGIT MTR CPLR 280 91
16	2	900064	5/16UNC X 3/4 HEX BOLT
17	2	900130	3/8UNC X 1 1/4 SER FLANGE BOLT
18	2	914002	5/16UNC HEX STOVER NUT
19	2	914004	3/8UNC HEX STOVER NUT
20	2	920001	5/16 SAE FLAT WASHER
21	2	920002	3/8 SAE FLAT WASHER
22	1	470200	1/4UNC X 1 3/4 HEX BOLT SS
23	1	763358	AGIT MTR MT YOKE CES 280 91
24	1	763361	AGIT CPLR SHIELD 280 91
25	1	900000	1/4UNC X 1/2 HEX BOLT
26	1	914000	1/4UNC HEX STOVER NUT
27	1	618634	9/16MJIC-45-9/16FJIC SWIV LBO



SOLUTION TANK MOUNTS AND SHIELDS

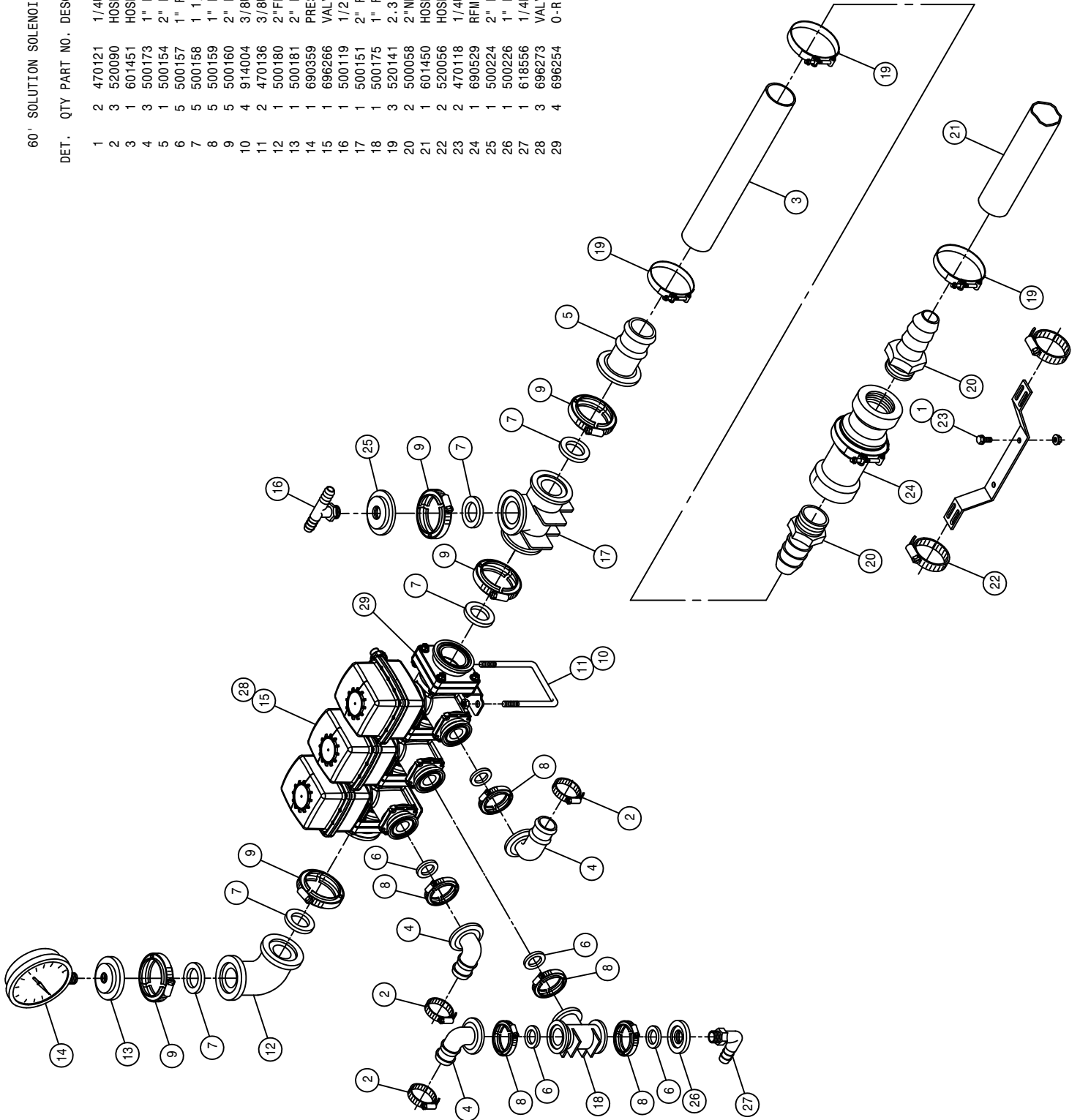
DET.	QTY	PART NO.	DESCRIPTION
1	2	193016	QUICKEDGE TRIM .060 TO .170
2	2	293402	HEADLIGHT ASSY, 2100 98
3	2	358958	LEG BRACE WLD, 2100 99
4	2	470100	3/8 INT TOOTH LOCK WASHER
5	28	470118	1/4UNC X 3/4 FLANGE HEX BOLT
6	30	470121	1/4UNC HEX FLANGE LOCK NUT
7	2	473779	10MM-1.50 HEX NUT
8	2	473971	1/4UNC-2"ID-3"RD U-BOLT
9	1	659831	LWR FRONT SHIELD 280 89
10	1	659963	RH FRT TANK SHLD WLD 2100 98
11	1	659964	LH FRT TANK SHLD WLD 2100 98
12	2	659968	HEADLIGHT MT WLD, 2100 98
13	1	763476	RH FRT SOLU TANK MT WLD,2100 98
14	1	763477	LH FRT SOLU TANK MT WLD,2100 98
15	1	763478	RH REAR SOLU TANK MT WLD2100 98
16	1	763479	LH REAR SOLU TANK MT WLD2100 98
17	4	763490	SOLU TANK MT SUPP, 2100 98
18	12	900334	5/8UNC X 1 3/4 HEX BOLT
19	8	900412	3/4UNC X 5" HEX BOLT
20	2	910017	1-8 HEX NUT
21	12	914010	5/8UNC HEX STOVER NUT
22	10	914012	3/4UNC HEX STOVER NUT
23	4	920008	1" SAE FLAT WASHER
24	2	920508	1" LOCK WASHER
25	2	358961	LEG BRACE CLEVIS WLD, 2100 99
26	2	900410	3/4UNC X 4" HEX BOLT
27	2	900814	1" UNC X 4" HEX BOLT GR8
28	26	470212	1/4 BONDED SEALING WASH, SS



60' SOLUTION SOLENOID ASSEMBLY (STANDARD)

DET. QTY PART NO. DESCRIPTION

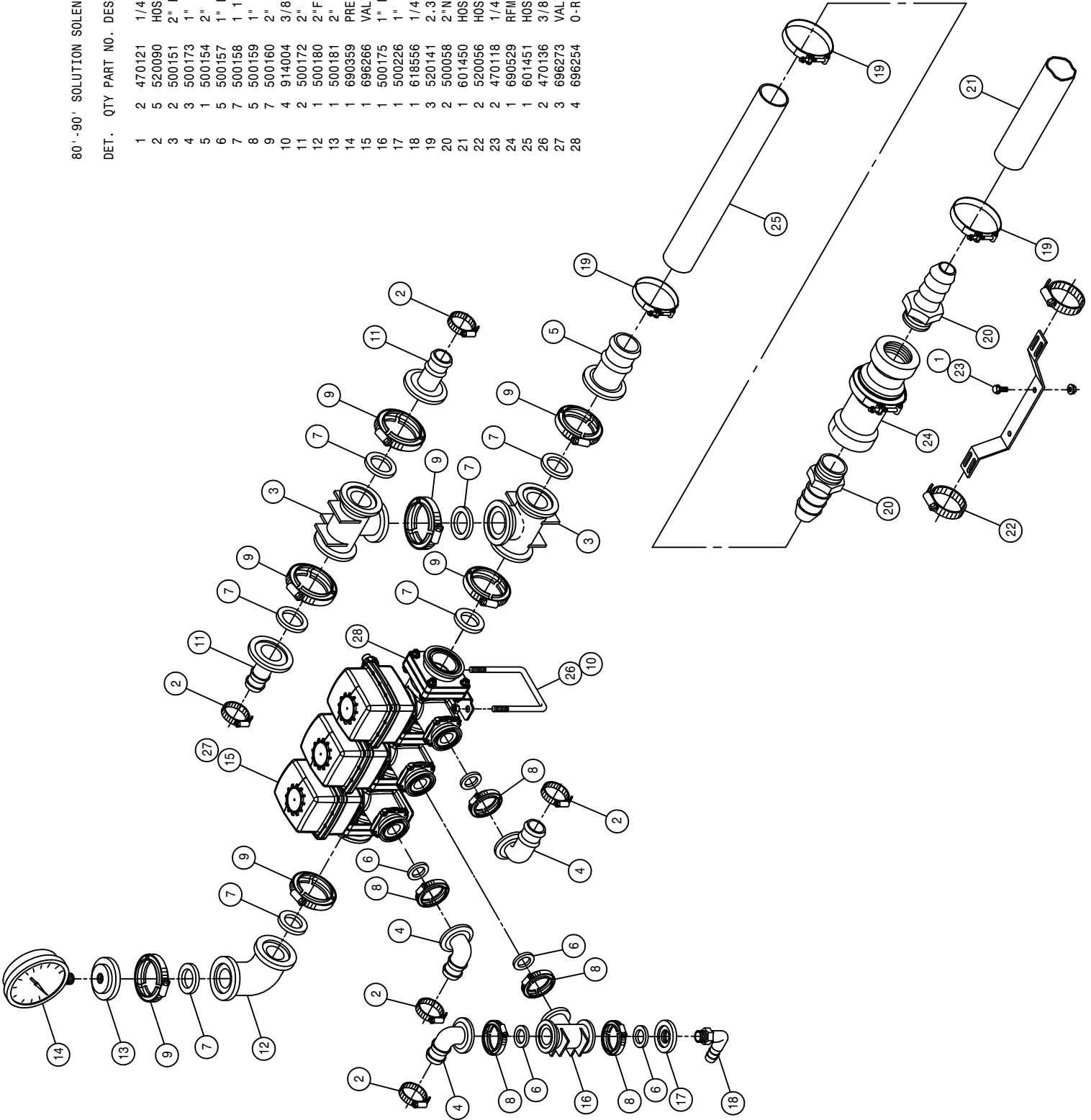
1	2	470121	1/4UNC HEX FLANGE LOCK NUT
2	3	520090	HOSE CLAMP NO 16 STAINLESS
3	1	601451	HOSE, 2 X 69 2F-1W EPDM
4	3	500173	1" FLANGE-90-1" HOSE BARB POLY
5	1	500154	2" FLANGE-2" HOSE BARB POLY
6	5	500157	1" FLANGE GASKET EPDM
7	5	500158	1 1/2" GASKET FOR 2" FLANGE
8	5	500159	1" FLANGE CLAMP, S.S.
9	5	500160	2" FLANGE CLAMP, S.S.
10	4	914004	3/8UNC HEX STOVER NUT
11	2	470136	3/8UNC-3 1/16ID-3 SQ U-BOLT
12	1	500180	2" FLANGE-90-2" FLANGE LBO POLY
13	1	500181	2" FLANGE PLUG W/1/4" FNPT POLY
14	1	690359	PRESSURE GA GLYCERI 100 PSI
15	1	696266	VALVE,3-SECT KZCO FLG, PACKARD
16	1	500119	1/2"NPT BR TEE-1/2"HBARB, POLY
17	1	500151	2" FLANGE TEE
18	1	500175	1" FLANGE TEE
19	3	520141	2.31/2.62 T-BOLT HOSE CLAMP SS
20	2	500058	2"NPT X 2" H BARB, POLY
21	1	601450	HOSE, 2 X 84 2F-1W EPDM
22	2	520056	HOSE CLAMP NO 56 STAINLESS
23	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
24	1	690529	RFM 100 FLOW METER, RAVEN
25	1	500224	2" FLANGE PLUG W/1/2"FNPT POLY
26	1	500226	1" FLANGE PLUG W/1/4"FNPT POLY
27	1	618556	1/4NPT-90-1/2 HOSE BARB,POLY
28	3	696273	VALVE, REPLCMT SECT FOR 696266
29	4	696254	O-RING, KZCO FLANGED VALVES



80' -90' SOLUTION SOLENOID ASSEMBLY (STANDARD)

DET. QTY PART NO. DESCRIPTION

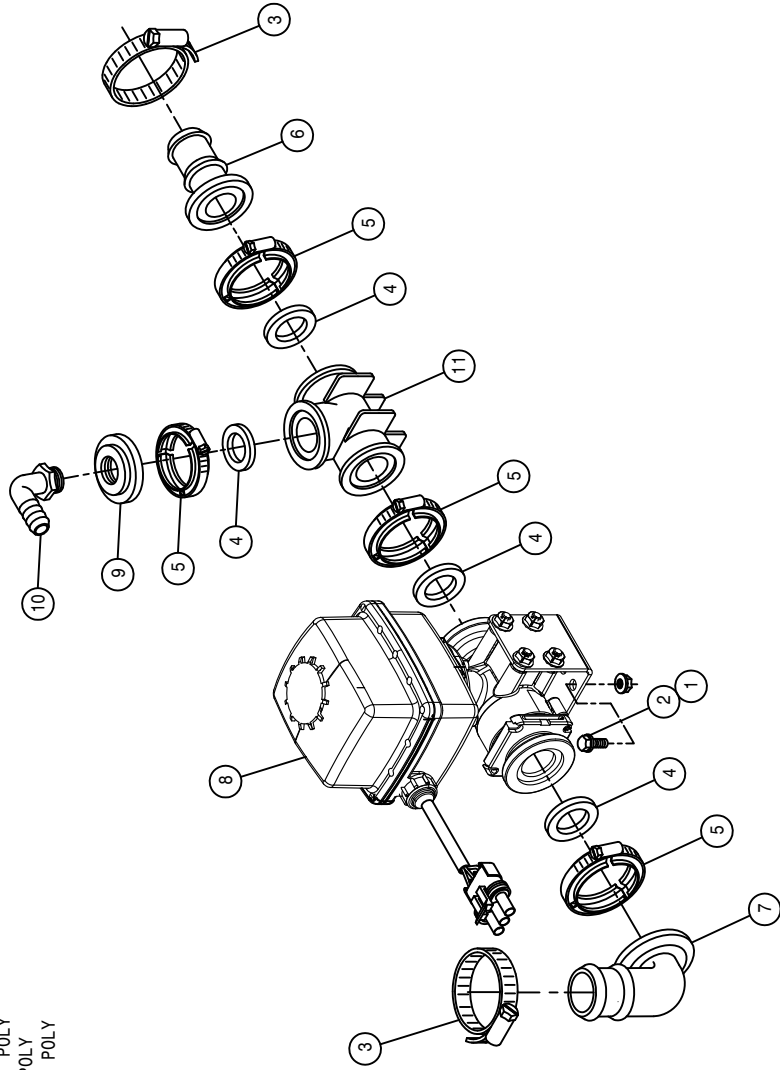
1	2	470121	1/4UNC HEX FLANGE LOCK NUT
2	5	520090	HOSE CLAMP NO 16 STAINLESS
3	2	500151	2" FLANGE TEE POLY
4	3	500173	1" FLANGE-90-1" HOSE BARB POLY
5	1	500154	2" FLANGE-2" HOSE BARB POLY
6	5	500157	1" FLANGE GASKET EPDM
7	5	500158	1 1/2" GASKET FOR 2" FLANGE
8	5	500159	1" FLANGE CLAMP, S.S.
9	7	500160	2" FLANGE CLAMP, S.S.
10	4	914004	3/8UNC HEX STOVER NUT
11	2	500172	2" FLANGE-1" HOSE BARB POLY
12	1	500180	2" FLANGE-90-2" FLANGE LBO POLY
13	1	500181	2" FLANGE PLUG W/1/4" FNPT POLY
14	1	690359	PRESSURE GA GLYCERI 100 PSI
15	1	696266	VALVE,3-SECT KZCO FLG, PACKARD
16	1	500175	1" FLANGE TEE POLY
17	1	500226	1" FLANGE PLUG W/1/4" FNPT POLY
18	1	618556	1/4NPT-90-1/2 HOSE BARB,POLY
19	3	520141	2.31/2.62 T-BOLT HOSE CLAMP SS
20	2	500058	2-NPT X 2" H BARB, POLY
21	1	601450	HOSE, 2 X 84 2F-1W EPDM
22	2	520056	HOSE CLAMP NO 56 STAINLESS
23	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
24	1	690529	RFM 100 FLOW METER, RAVEN
25	1	601451	HOSE, 2 X 69 2F-1W EPDM
26	2	470136	3/8UNC-3 1/16ID-3 SQ U-BOLT
27	3	696273	VALVE, REPLCMT SECT FOR 696266
28	4	696254	O-RING, KZCO FLANGED VALVES



RIGHT 80°-90° OUTER BOOM VALVE (STANDARD)

DET. QTY PART NO. DESCRIPTION

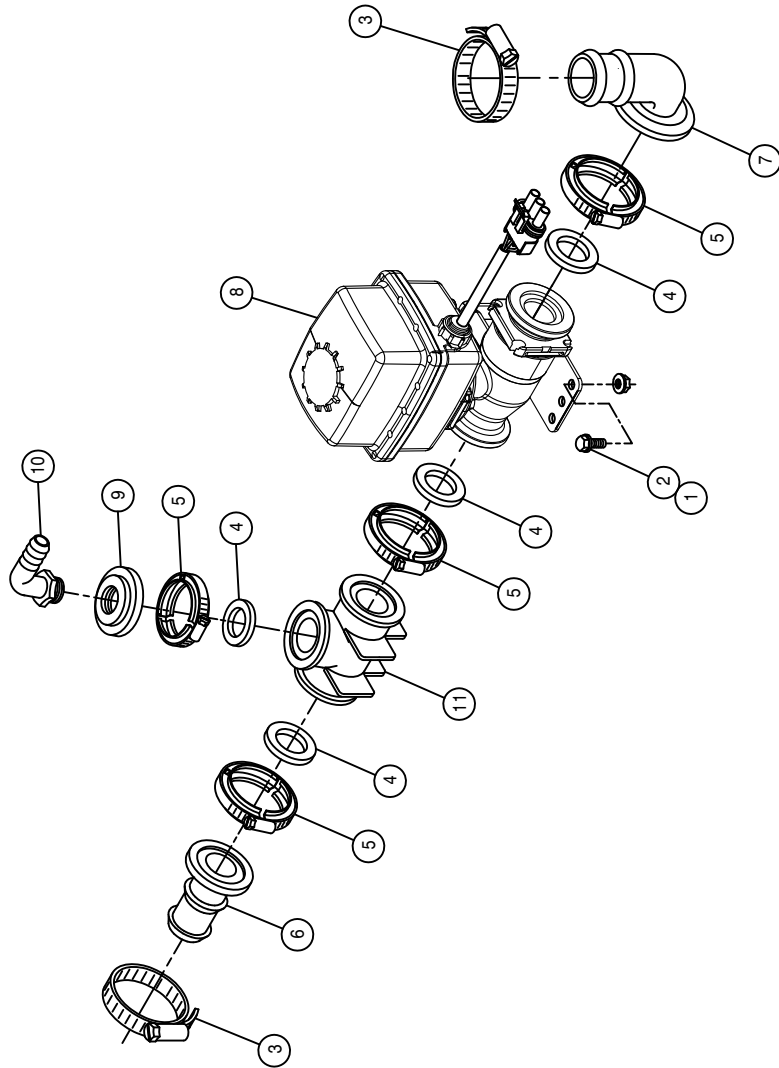
1	2	470121	1/4UNC HEX FLANGE LOCK NUT
2	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
3	2	520090	HOSE CLAMP NO 16 STAINLESS
4	4	500157	1" FLANGE GASKET EPDM
5	4	500159	1" FLANGE CLAMP, S.S.
6	1	500171	1" FLANGE-1" HOSE BARB POLY
7	1	500173	1" FLANGE-90-1" HOSE BARB POLY
8	1	696282	VALVE,KZCO C2E 1"FLG ELEC W/MP
9	1	500226	1" FLANGE PLUG W/1/4"FNPT POLY
10	1	618556	1/4NPT-90-1/2 HOSE BARB,POLY
11	1	500175	1" FLANGE TEE POLY



LEFT 80'-90' OUTER BOOM VALVE (STANDARD)

DET. QTY PART NO. DESCRIPTION

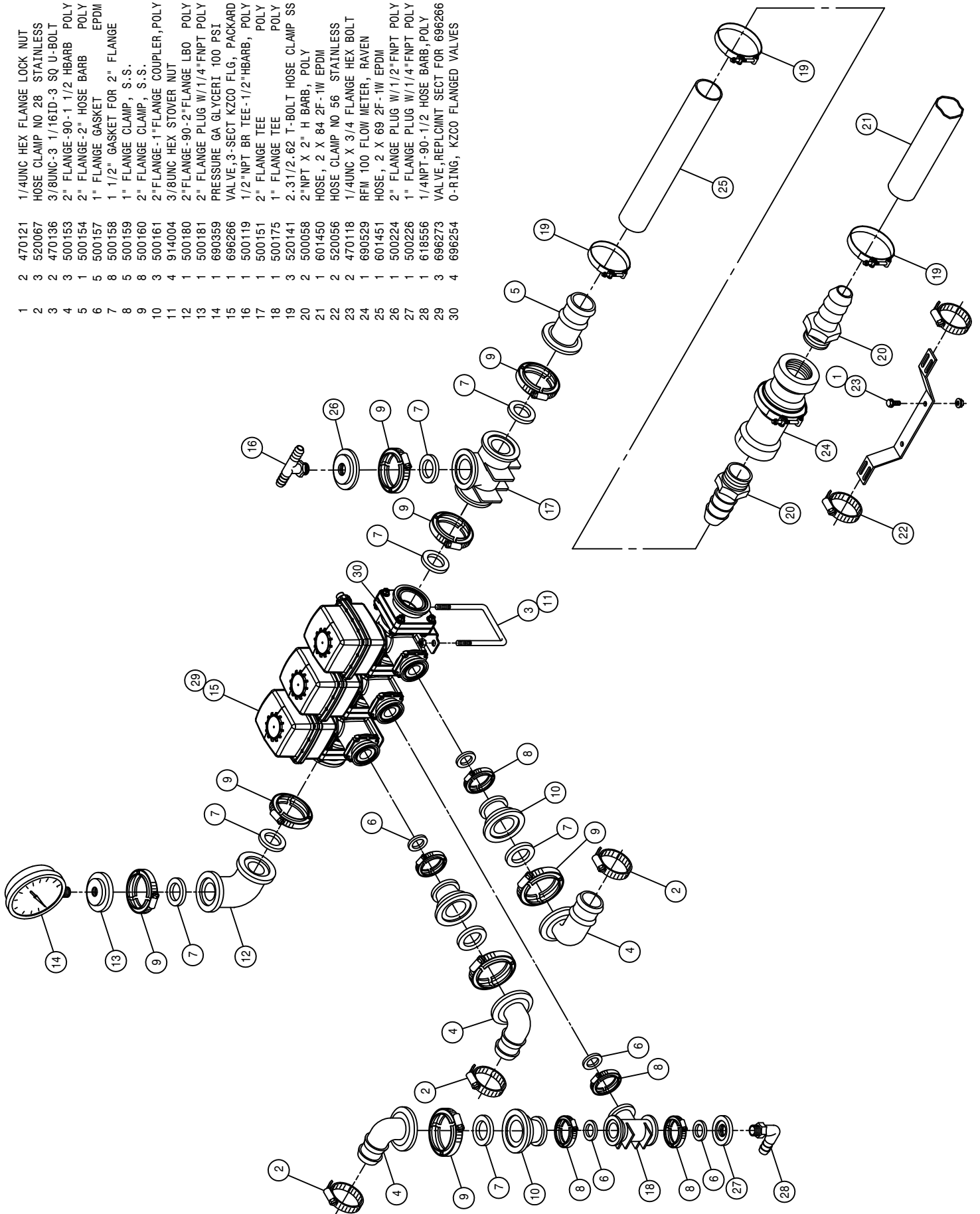
1	2	470121	1/4UNC HEX FLANGE LOCK NUT
2	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
3	2	520090	HOSE CLAMP NO 16 STAINLESS
4	4	500157	1" FLANGE GASKET EPDM
5	4	500159	1" FLANGE CLAMP, S.S.
6	1	500171	1" FLANGE-1" HOSE BARB POLY
7	1	500173	1" FLANGE-90-1" HOSE BARB POLY
8	1	696282	VALVE,KZCO C2E 1"FLG ELEC W/MP
9	1	500226	1" FLANGE PLUG W/1/4"FNPT POLY
10	1	618556	1/4NPT-90-1/2 HOSE BARB,POLY
11	1	500175	1" FLANGE TEE POLY



60' SOLUTION SOLENOID ASSEMBLY (HI-VOLUME)

DET. QTY PART NO. DESCRIPTION

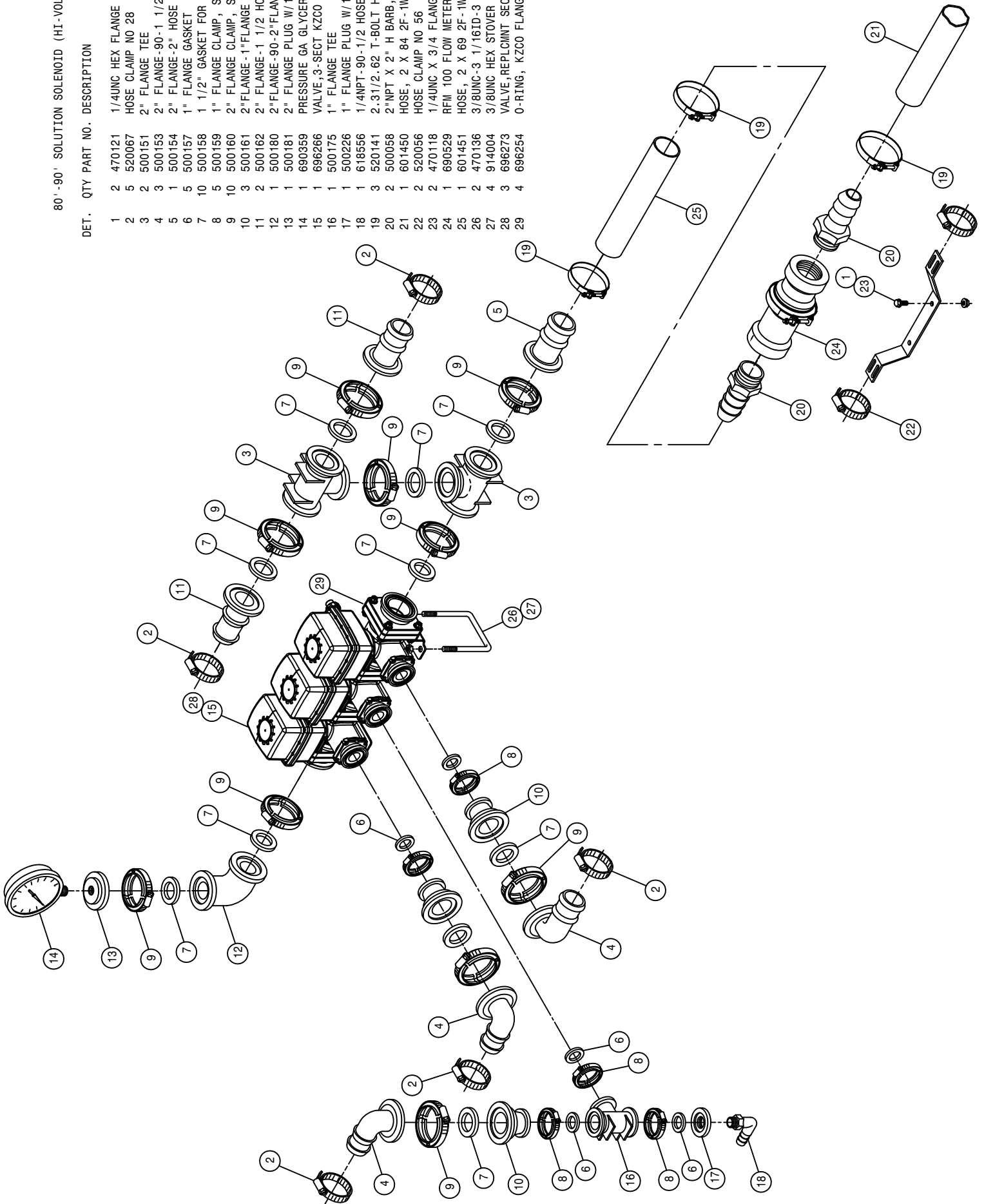
1	2	470121	1/4UNC HEX FLANGE LOCK NUT
2	3	520067	HOSE CLAMP NO 28 STAINLESS
3	2	470136	3/8UNC-3 1/16ID-3 SQ U-BOLT
4	3	500153	2" FLANGE-90-1 1/2 HBARB POLY
5	1	500154	2" FLANGE-2" HOSE BARB POLY
6	5	500157	1" FLANGE GASKET EPDM
7	8	500158	1 1/2" GASKET FOR 2" FLANGE
8	5	500159	1" FLANGE CLAMP, S.S.
9	8	500160	2" FLANGE CLAMP, S.S.
10	3	500161	2" FLANGE-1" FLANGE COUPLER, POLY
11	4	914004	3/8UNC HEX STOVER NUT
12	1	500180	2" FLANGE-90-2" FLANGE LBO POLY
13	1	500181	2" FLANGE PLUG W/1/4" FNPT POLY
14	1	690359	PRESSURE GA GLYCERI 100 PSI
15	1	696266	VALVE, 3-SECT KZCO FLG, PACKARD
16	1	500119	1/2" NPT BR TEE-1/2" HBARB, POLY
17	1	500151	2" FLANGE TEE POLY
18	1	500175	1" FLANGE TEE POLY
19	3	520141	2-31/2.62 T-BOLT HOSE CLAMP SS
20	2	500058	2" NPT X 2" H BARB, POLY
21	1	601450	HOSE, 2 X 84 2F-1W EPDM
22	2	520056	HOSE CLAMP NO 56 STAINLESS
23	1	690529	1/4UNC X 3/4 FLANGE HEX BOLT
24	1	601451	RFM 100 FLOW METER, RAVEN
25	1	601451	HOSE, 2 X 69 2F-1W EPDM
26	1	500224	2" FLANGE PLUG W/1/2" FNPT POLY
27	1	500226	1" FLANGE PLUG W/1/4" FNPT POLY
28	1	618556	1/4NPT-90-1/2 HOSE BARB, POLY
29	3	696273	VALVE, REPLCMNT SECT FOR 696266
30	4	696254	O-RING, KZCO FLANGED VALVES



80'-90' SOLUTION SOLENOID (HI-VOLUME)

DET. QTY PART NO. DESCRIPTION

1	2	470121	1/4UNC HEX FLANGE LOCK NUT
2	5	520067	HOSE CLAMP NO 28 STAINLESS
3	2	500151	2" FLANGE TEE POLY
4	3	500153	2" FLANGE-90-1 1/2 HBARB POLY
5	1	500154	2" FLANGE-2" HOSE BARB POLY
6	5	500157	1" FLANGE GASKET EPDM
7	10	500158	1 1/2" GASKET FOR 2" FLANGE
8	5	500159	1" FLANGE CLAMP, S.S.
9	10	500160	2" FLANGE CLAMP, S.S.
10	3	500161	2" FLANGE-1" FLANGE COUPLER, POLY
11	2	500162	2" FLANGE-1 1/2 HOSE BARB POLY
12	1	500180	2" FLANGE-90-2" FLANGE LBO POLY
13	1	500181	2" FLANGE PLUG W/1/4" FNPT POLY
14	1	690359	PRESSURE GA GLYCERI 100 PSI
15	1	696266	VALVE, 3-SECT KZCO FLG, PACKARD
16	1	500175	1" FLANGE TEE POLY
17	1	500226	1" FLANGE PLUG W/1/4" FNPT POLY
18	1	618556	1/4NPT-90-1/2 HOSE BARB, POLY
19	3	520141	2.31/2.62 T-BOLT HOSE CLAMP SS
20	2	500058	2"NPT X 2" H BARB, POLY
21	1	601450	HOSE, 2 X 84 2F-1W EPDM
22	2	520056	HOSE CLAMP NO 56 STAINLESS
23	1	470118	1/4UNC X 3/4 FLANGE HEX BOLT
24	2	690529	RFM 100 FLOW METER, RAVEN
25	1	601451	HOSE, 2 X 69 2F-1W EPDM
26	2	470136	3/8UNC-3 1/16ID-3 SQ U-BOLT
27	4	914004	3/8UNC HEX STOVER NUT
28	3	696273	VALVE, REPLCMT SECT FOR 696266
29	4	696254	O-RING, KZCO FLANGED VALVES

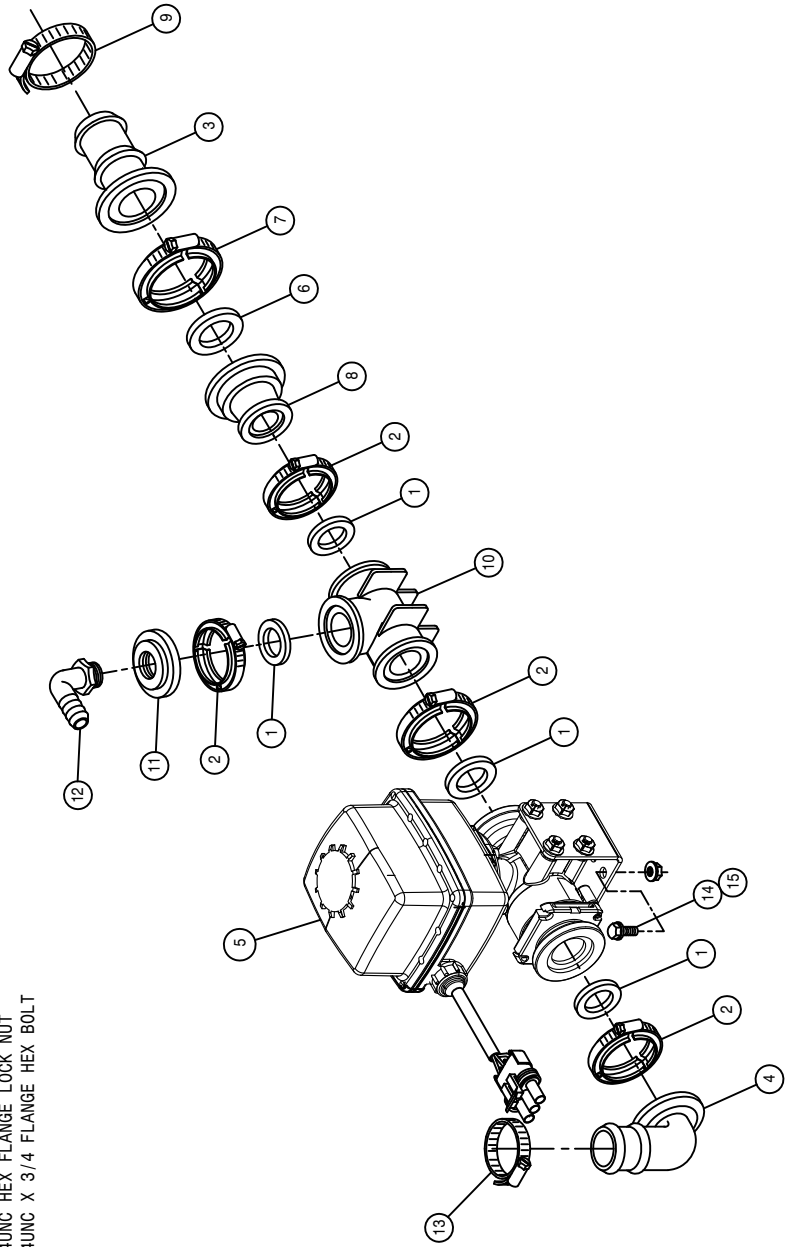




RH 80' -90' OUTER BOOM VALVE (HI-VOLUME)

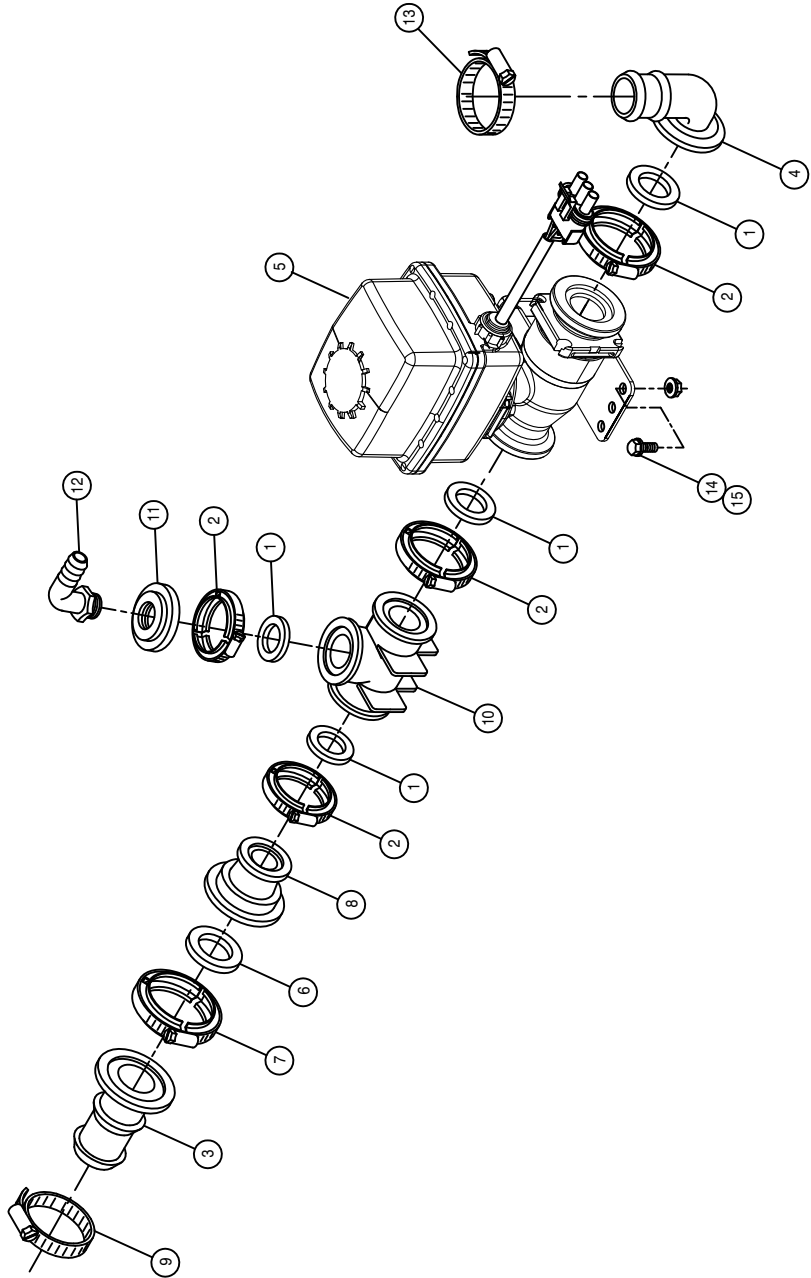
DET. QTY PART NO. DESCRIPTION

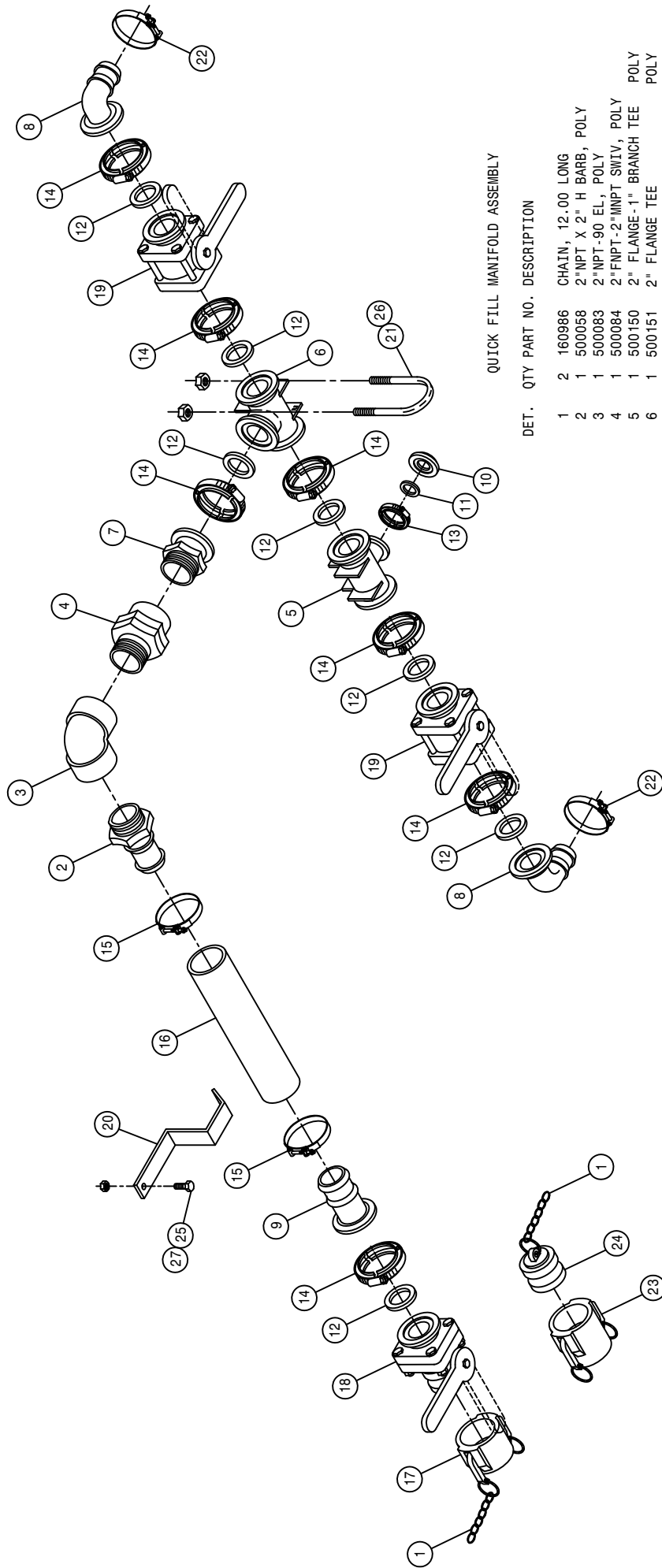
1	4	500157	1" FLANGE GASKET	EPDM
2	4	500059	1 1/2"NPT X 2" HOSE BARB,POLY	
3	1	500162	2" FLANGE-1 1/2 HOSE BARB POLY	
4	1	500173	1" FLANGE-90-1" HOSE BARB POLY	
5	1	696282	VALVE,KZCO C2E 1"FLG ELEC W/WP	
6	1	500158	1 1/2" GASKET FOR 2" FLANGE	
7	1	500160	2" FLANGE CLAMP, S.S.	
8	1	500161	2"FLANGE-1"FLANGE COUPLER,POLY	
9	1	520067	HOSE CLAMP NO 28 STAINLESS	
10	1	500175	1" FLANGE TEE	POLY
11	1	500226	1" FLANGE PLUG W/1/4"FNPT,POLY	
12	1	618556	1/4NPT-90-1/2 HOSE BARB,POLY	
13	1	520090	HOSE CLAMP NO 16 STAINLESS	
14	2	470121	1/4UNC HEX FLANGE LOCK NUT	
15	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT	



LH 80' -90' OUTER BOOM VALVE (HI-VOLUME)

DET.	QTY	PART NO.	DESCRIPTION	EPDM
1	4	500157	1" FLANGE GASKET	EPDM
2	4	500159	1" FLANGE CLAMP, S.S.	
3	1	500162	2" FLANGE-1 1/2 HOSE BARB POLY	
4	1	500173	1" FLANGE-90-1" HOSE BARB POLY	
5	1	696282	VALVE, KZ60 C2E 1"FLG ELEC W/WP	
6	1	500158	1 1/2" GASKET FOR 2" FLANGE	
7	1	500160	2" FLANGE CLAMP, S.S.	
8	1	500161	2"FLANGE-1"FLANGE COUPLER, POLY	
9	1	520067	HOSE CLAMP NO 28 STAINLESS	
10	1	500175	1" FLANGE TEE	POLY
11	1	500226	1" FLANGE PLUG W/1/4"FNPT POLY	
12	1	618556	1/4NPT-90-1/2 HOSE BARB, POLY	
13	1	520090	HOSE CLAMP NO 16 STAINLESS	
14	2	470121	1/4UNC HEX FLANGE LOCK NUT	
15	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT	

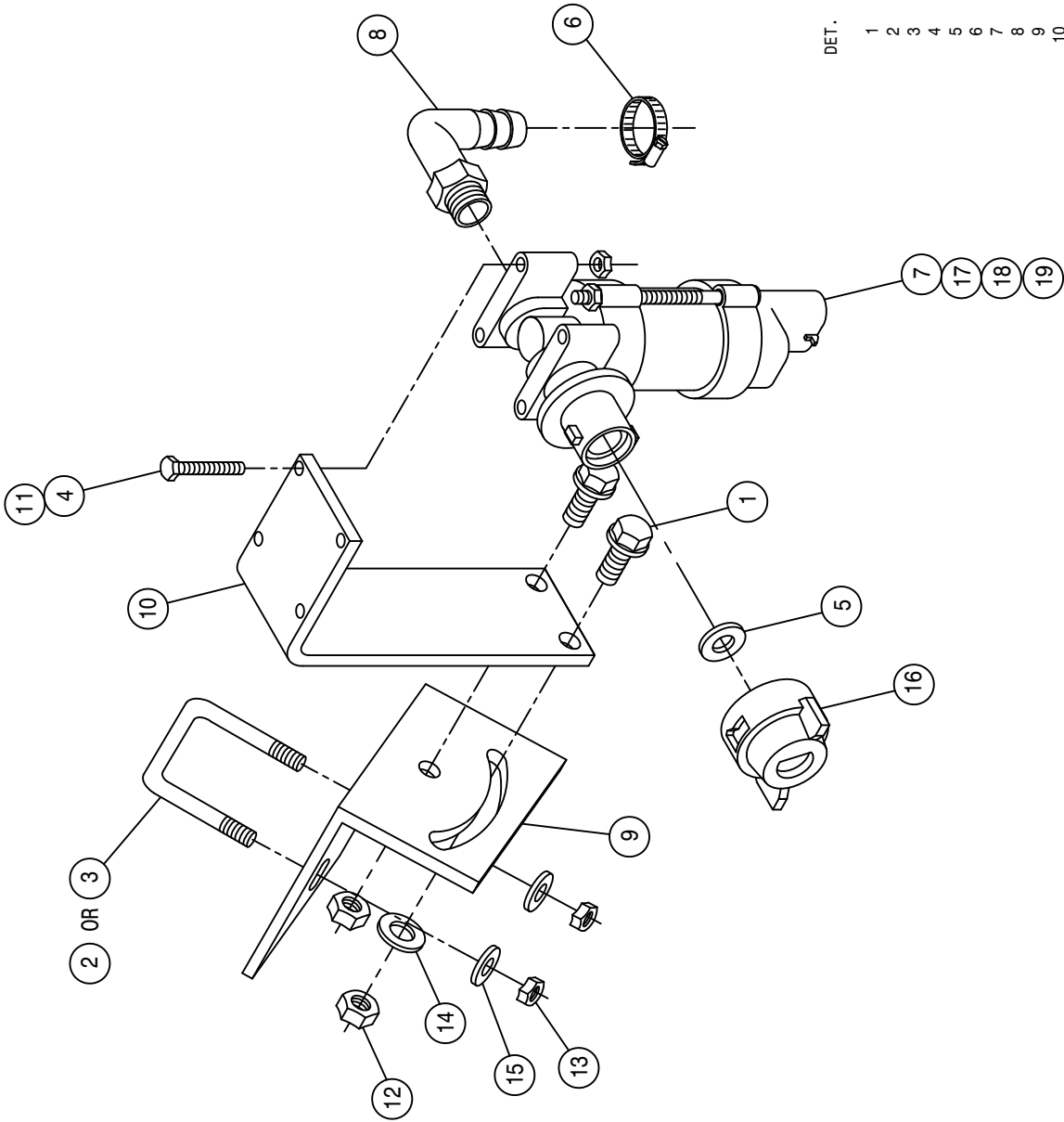




QUICK FILL MANIFOLD ASSEMBLY

DET. QTY PART NO. DESCRIPTION

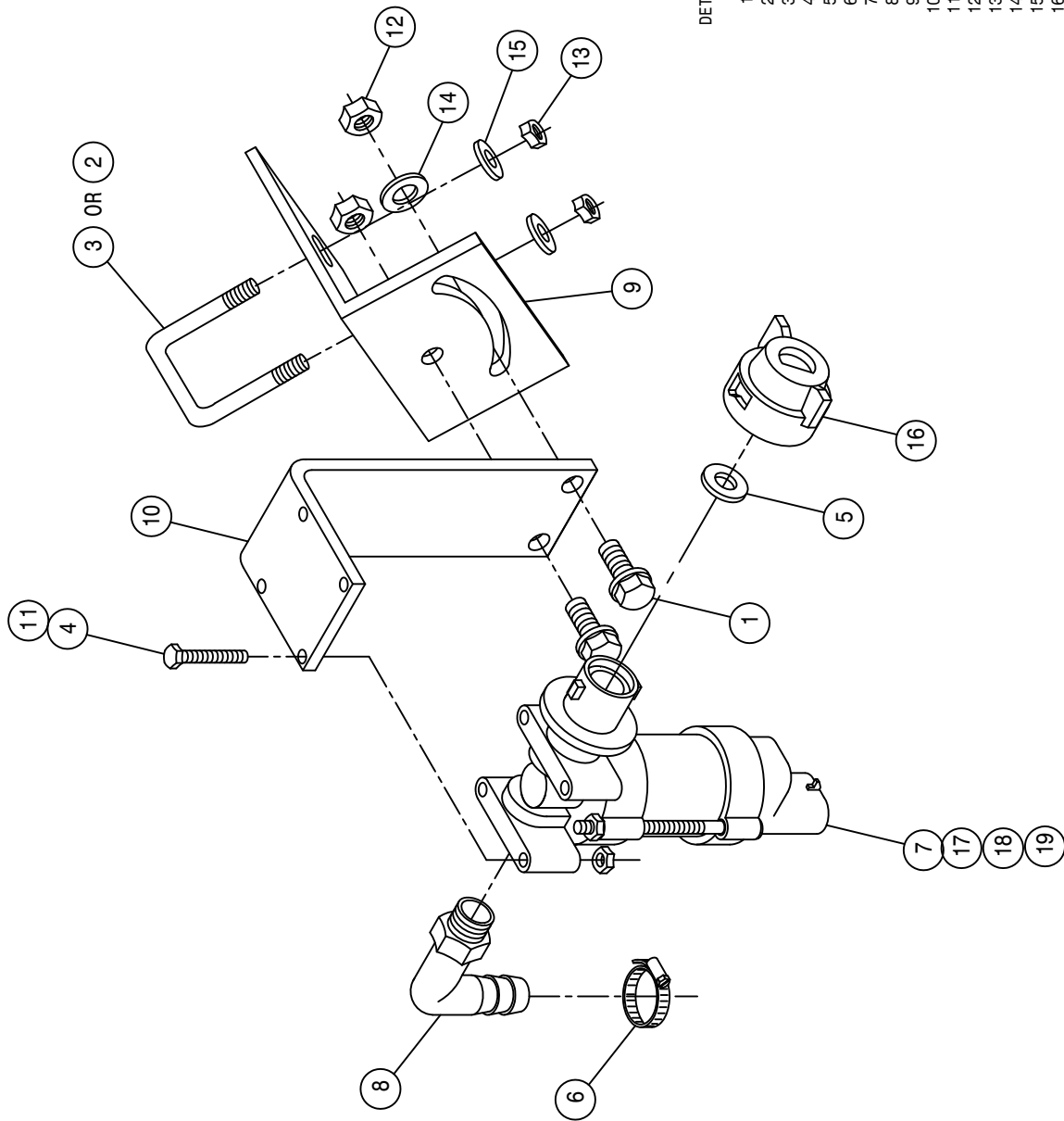
DET.	QTY	PART NO.	DESCRIPTION
1	2	160986	CHAIN, 12.00 LONG
2	1	500058	2"NPT X 2" H BARB, POLY
3	1	500083	2"NPT-90 EL, POLY
4	1	500084	2"FNPT-2"MNPT SWIV, POLY
5	1	500150	2" FLANGE-1" BRANCH TEE
6	1	500151	2" FLANGE TEE
7	1	500152	2" FLANGE-2" MNPT ADPTR
8	2	500153	2" FLANGE-90-1 1/2 HBARB
9	1	500154	2" FLANGE-2" HOSE BARB
10	1	500155	1" FLANGE CAP PLUG
11	1	500157	1" FLANGE GASKET
12	7	500158	1 1/2" GASKET FOR 2" FLANGE
13	1	500159	1" FLANGE CLAMP, S.S.
14	7	500160	2" FLANGE CLAMP, S.S.
15	2	520141	2.31/2.62 T-BOLT HOSE CLAMP SS
16	1	601438	HOSE, 2 X 10 2F-1W EPDM
17	1	690623	CAP FOR 2.00 MALE COUPLER POLY
18	1	696141	BALL VLV, 2" FLANGE/2" MALE ADPTR
19	2	696142	BALL VLV, 2" FLANGE
20	1	342620	QUICK FILL HOSE HANGER
21	2	472195	5/16UNC-2 11/16ID-3 9/16U-BOLT
22	2	520133	1.81/2.06 T-BOLT HOSE CLAMP SS
23	1	690390	2.00FNPT-FEMALE COUPLER POLY
24	1	690392	PLUG FOR 2.00 FEMALE COUPLER
25	1	900129	3/8UNC X 1" SERR FLANGE BOLT
26	4	914002	5/16UNC HEX STOVER NUT
27	1	914004	3/8UNC HEX STOVER NUT



RIGHT FENCE ROW NOZZLE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

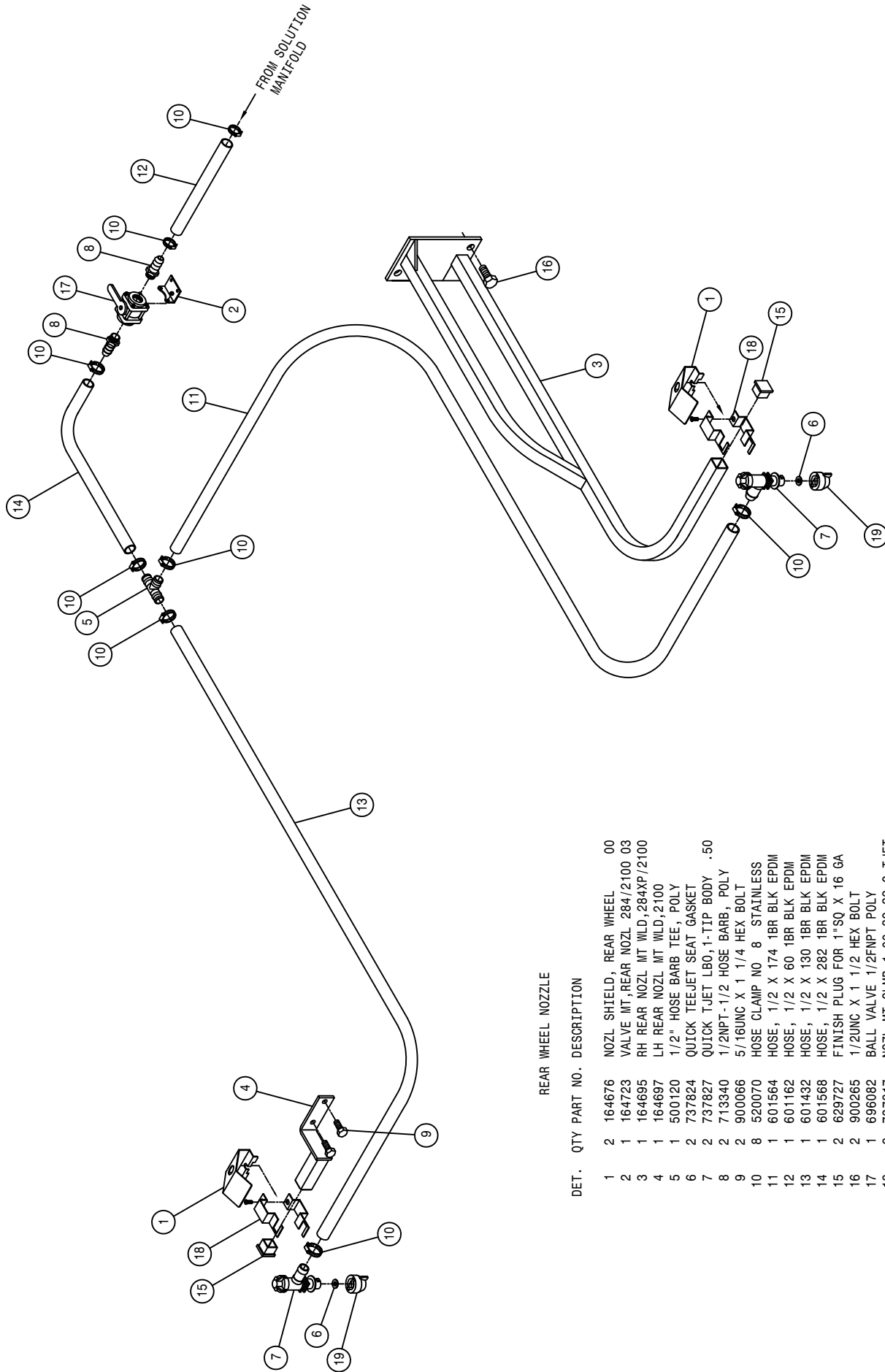
DET.	QTY	PART NO.	DESCRIPTION
1	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
2	1	473973	5/16UNC-1 5/16ID-2"SQ U-BOLTSS
3	1	473980	.31UNC-1.06ID-1.75SQ U-BOLT SS
4	4	473993	6-32 X 1 1/4 HH MACH SCR
5	1	737824	QUICK TEEJET SEAT GASKET
6	1	520070	HOSE CLAMP NO 8 STAINLESS
7	1	737875	NOZZLE BODY VALVE, 12VDC
8	1	618556	1/4NPT-90-1/2 HOSE BARB,POLY
9	1	737886	FENCE-ROW NOZZLE MT,284 01
10	1	737906	FENCE ROW NOZZL BRKT
11	4	910022	6-32 HEX NUT
12	2	914000	1/4UNC HEX STOVER NUT
13	2	914002	5/16UNC HEX STOVER NUT
14	1	920000	1/4 SAE FLAT WASHER
15	2	920001	5/16 SAE FLAT WASHER
16	1	737822	CAP SET, YELLOW QUICK TEEJET
17	1	737877	.75 ELECT FENCE ROW NOZZL ASSY
18	1	737888	O-RING,.014 VITON, VLV 737875
19	1	737889	VALVE BODY, .148ORIF, VLV 737875



LEFT FENCE ROW NOZZLE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
2	1	473973	5/16UNC-1 5/16ID-2"SQ U-BOLTSS
3	1	473980	.31UNC-1.06ID-1.75SQ U-BOLT SS
4	4	473993	6-32 X 1 1/4 HH MACH SCR
5	1	737824	QUICK TEEJET SEAT GASKET
6	1	520070	HOSE CLAMP NO 8 STAINLESS
7	1	737875	NOZZLE BODY VALVE, 12VDC
8	1	618556	1/4NPT-90-1/2 HOSE BARB,POLY
9	1	737886	FENCE-ROW NOZZLE MT,284
10	1	737906	FENCE ROW NOZL BRKT
11	4	910022	6-32 HEX NUT
12	2	914000	1/4UNC HEX STOVER NUT
13	2	914002	5/16UNC HEX STOVER NUT
14	1	920000	1/4 SAE FLAT WASHER
15	2	920001	5/16 SAE FLAT WASHER
16	1	737822	CAP SET, YELLOW QUICK TEEJET
17	1	737887	PLUNGER W/SEAT, VLV 737875
18	1	737888	O-RING, .014 VITON, VLV 737875
19	1	737889	VALVE BODY, .148ORIF,VLV 737875



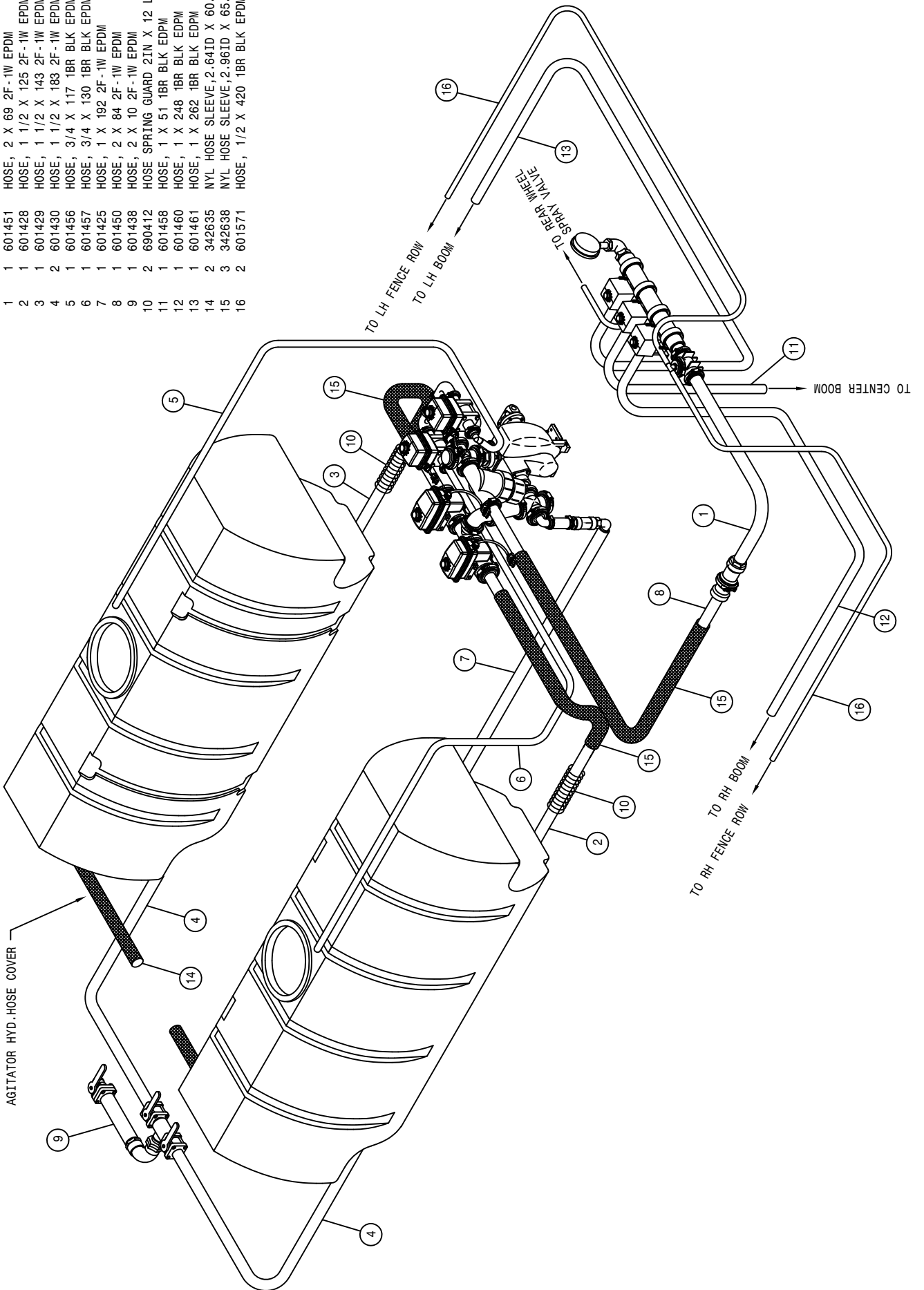
REAR WHEEL NOZZLE

DET.	QTY	PART NO.	DESCRIPTION
1	2	164676	NOZL SHIELD, REAR WHEEL 00
2	1	164723	VALVE MT, REAR NOZL 284/2100 03
3	1	164695	RH REAR NOZL MT WLD, 284XP/2100
4	1	164697	LH REAR NOZL MT WLD, 2100
5	1	500120	1/2" HOSE BARB TEE, POLY
6	2	737824	QUICK TEEJET SEAT GASKET
7	2	737827	QUICK TJET LBO, 1-TIP BODY .50
8	2	713340	1/2NPT-1/2 HOSE BARB, POLY
9	2	900066	5/16UNC X 1 1/4 HEX BOLT
10	8	520070	HOSE CLAMP NO 8 STAINLESS
11	1	601564	HOSE, 1/2 X 174 1BR BLK EPDM
12	1	601162	HOSE, 1/2 X 60 1BR BLK EPDM
13	1	601432	HOSE, 1/2 X 130 1BR BLK EPDM
14	1	601568	HOSE, 1/2 X 282 1BR BLK EPDM
15	2	629727	FINISH PLUG FOR 1"SQ X 16 GA
16	2	900265	1/2UNC X 1 1/2 HEX BOLT
17	1	696082	BALL VALVE 1/2FNPT POLY
18	2	737817	NOZL MT CLMP, 1.00 SQ SS, O-TJET
19	2	737822	CAP SET, YELLOW QUICK TEEJET

SOLUTION HOISING FOR 60' BOOM (STANDARD)

DET. QTY PART NO. DESCRIPTION

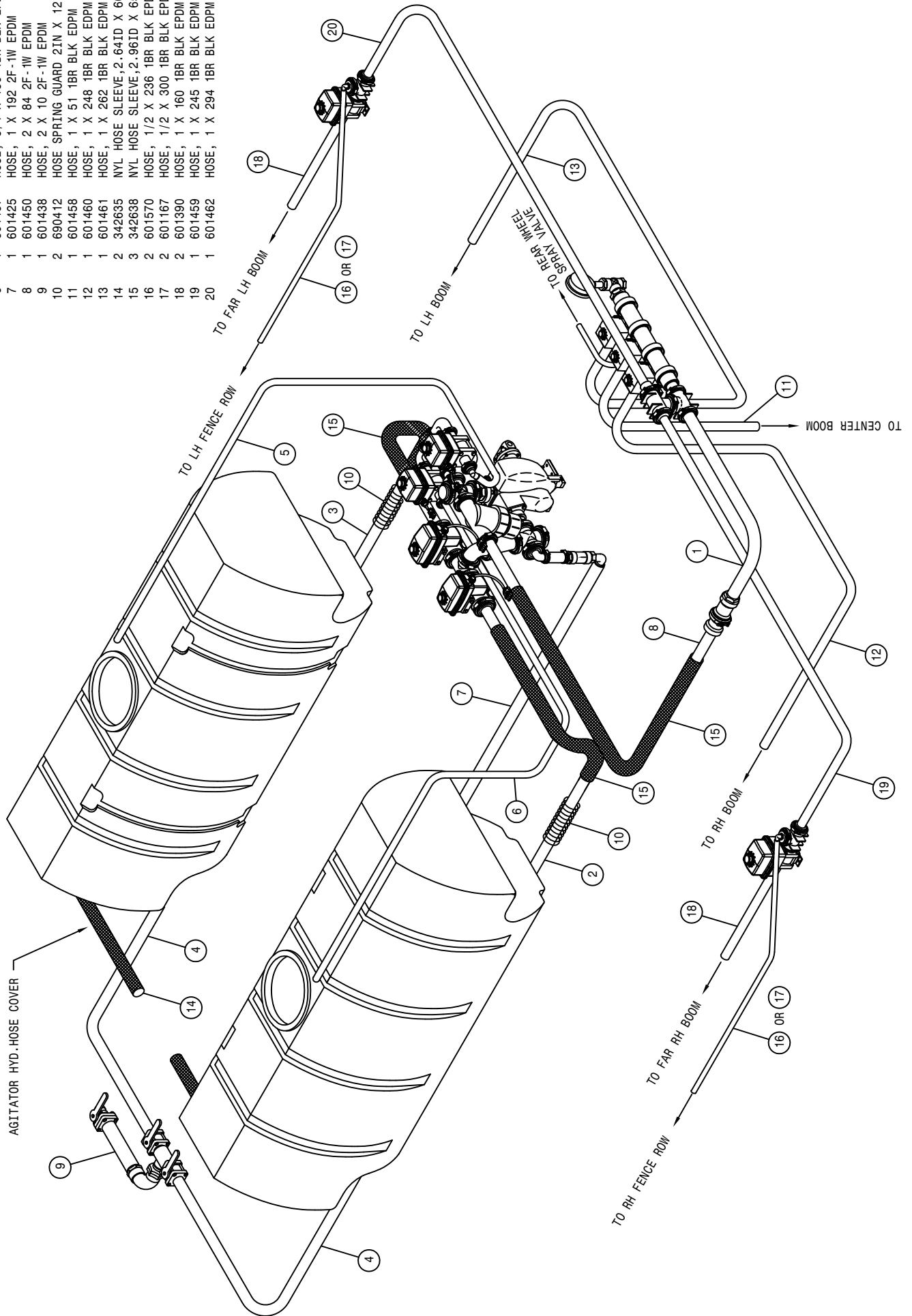
1	601451	HOSE, 2 X 69 2F-1W EPDM
2	601428	HOSE, 1 1/2 X 125 2F-1W EPDM
3	601429	HOSE, 1 1/2 X 143 2F-1W EPDM
4	601430	HOSE, 1 1/2 X 183 2F-1W EPDM
5	601456	HOSE, 3/4 X 117 1BR BLK EPDM
6	601457	HOSE, 3/4 X 130 1BR BLK EPDM
7	601425	HOSE, 1 X 192 2F-1W EPDM
8	601450	HOSE, 2 X 84 2F-1W EPDM
9	601438	HOSE, 2 X 10 2F-1W EPDM
10	690412	HOSE SPRING GUARD 2IN X 12 LG
11	601458	HOSE, 1 X 51 1BR BLK EPDM
12	601460	HOSE, 1 X 248 1BR BLK EPDM
13	601461	HOSE, 1 X 262 1BR BLK EPDM
14	342635	NYL HOSE SLEEVE, 2.64ID X 60.00
15	342638	NYL HOSE SLEEVE, 2.96ID X 65.00
16	601571	HOSE, 1/2 X 420 1BR BLK EPDM



SOLUTION HOUSING FOR 80' - 90' BOOM (STANDARD)

DET. QTY PART NO. DESCRIPTION

- 1 601451 HOSE, 2 X 69 2F-1W EPDM
- 2 601428 HOSE, 1 1/2 X 125 2F-1W EPDM
- 3 601429 HOSE, 1 1/2 X 143 2F-1W EPDM
- 4 601430 HOSE, 1 1/2 X 183 2F-1W EPDM
- 5 601456 HOSE, 3/4 X 117 1BR BLK EPDM
- 6 601457 HOSE, 3/4 X 130 1BR BLK EPDM
- 7 601425 HOSE, 1 X 192 2F-1W EPDM
- 8 601450 HOSE, 2 X 84 2F-1W EPDM
- 9 601438 HOSE, 2 X 10 2F-1W EPDM
- 10 690412 HOSE SPRING GUARD 2IN X 12 LG
- 11 601458 HOSE, 1 X 51 1BR BLK EPDM
- 12 601460 HOSE, 1 X 248 1BR BLK EPDM
- 13 601461 HOSE, 1 X 262 1BR BLK EPDM
- 14 342635 NYL HOSE SLEEVE, 2.64ID X 60.00
- 15 342638 NYL HOSE SLEEVE, 2.96ID X 65.00
- 16 601570 HOSE, 1/2 X 236 1BR BLK EPDM
- 17 601167 HOSE, 1/2 X 300 1BR BLK EPDM
- 18 601390 HOSE, 1 X 160 1BR BLK EPDM
- 19 601459 HOSE, 1 X 245 1BR BLK EPDM
- 20 601462 HOSE, 1 X 294 1BR BLK EPDM

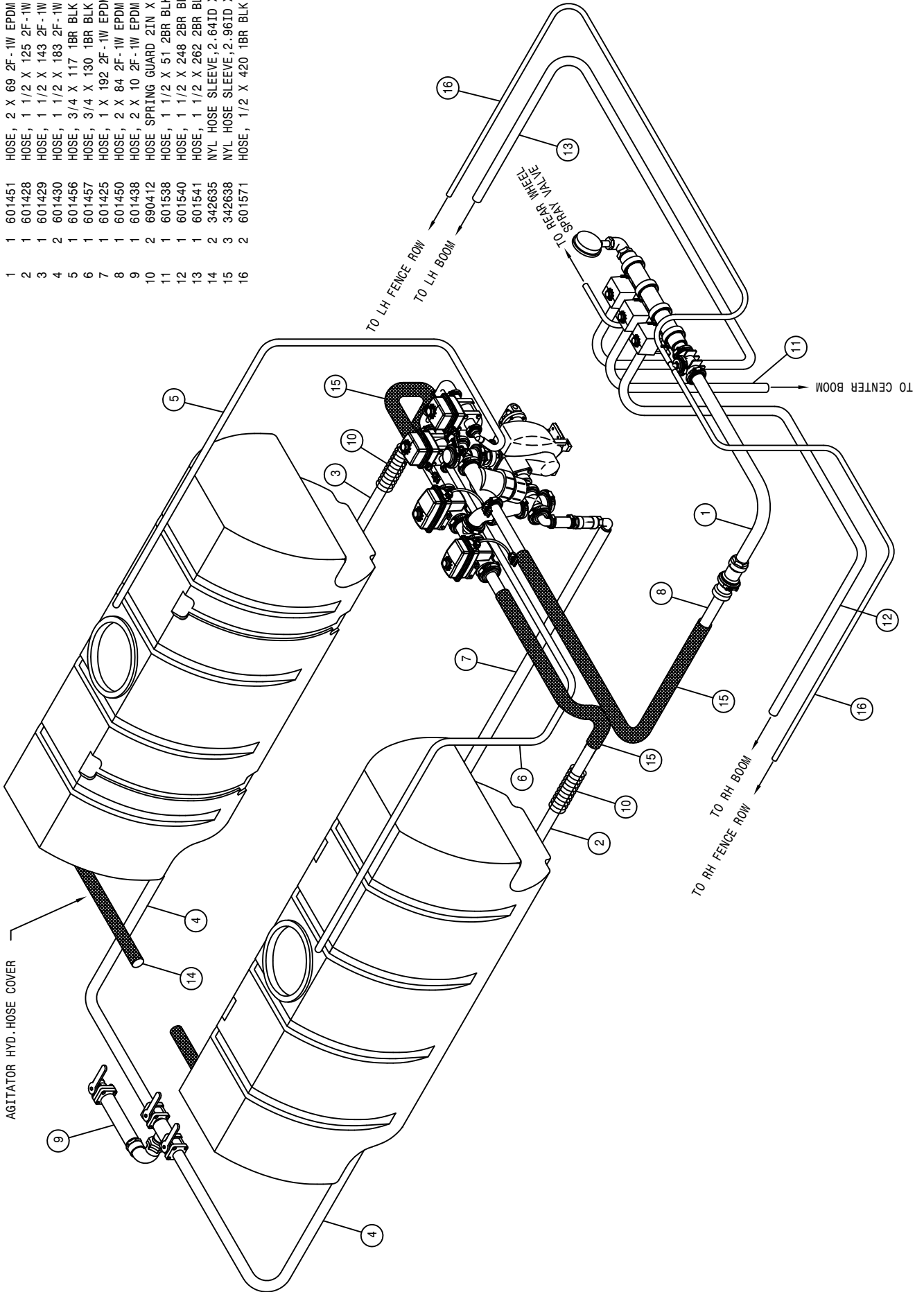




SOLUTION HOISING FOR 60' BOOM (HI-VOLUME)

DET. QTY PART NO. DESCRIPTION

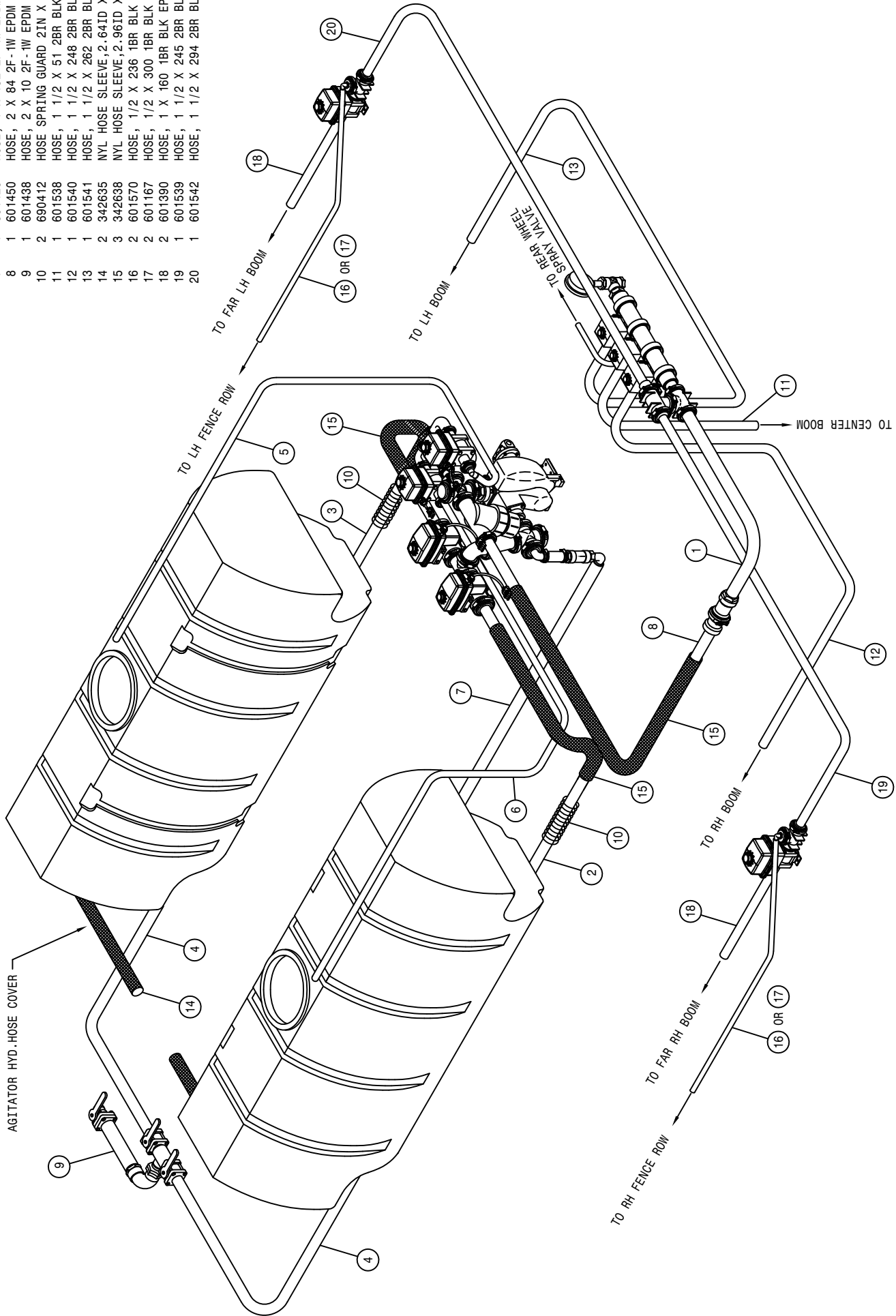
1	1	601451	HOSE, 2 X 69 2F-1W EPDM
2	1	601428	HOSE, 1 1/2 X 125 2F-1W EPDM
3	1	601429	HOSE, 1 1/2 X 143 2F-1W EPDM
4	2	601430	HOSE, 1 1/2 X 183 2F-1W EPDM
5	1	601456	HOSE, 3/4 X 117 1BR BLK EPDM
6	1	601457	HOSE, 3/4 X 130 1BR BLK EPDM
7	1	601425	HOSE, 1 X 192 2F-1W EPDM
8	1	601450	HOSE, 2 X 84 2F-1W EPDM
9	1	601438	HOSE, 2 X 10 2F-1W EPDM
10	2	690412	HOSE SPRING GUARD 2IN X 12 LG
11	1	601538	HOSE, 1 1/2 X 51 2BR BLK EPDM
12	1	601540	HOSE, 1 1/2 X 248 2BR BLK EPDM
13	1	601541	HOSE, 1 1/2 X 262 2BR BLK EPDM
14	2	342635	NYL HOSE SLEEVE, 2-64ID X 60.00
15	3	342638	NYL HOSE SLEEVE, 2-96ID X 65.00
16	2	601571	HOSE, 1/2 X 420 1BR BLK EPDM



SOLUTION HOISING FOR 80' - 90' BOOM (HI-VOLUME)

DET. QTY PART NO. DESCRIPTION

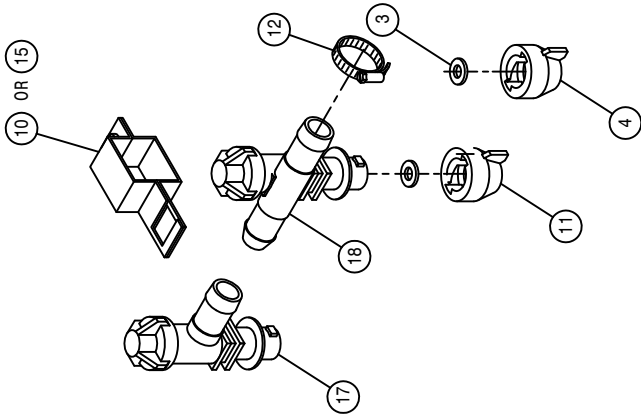
1	1	601451	HOSE, 2 X 69 2F-1W EPDM
2	1	601428	HOSE, 1 1/2 X 125 2F-1W EPDM
3	1	601429	HOSE, 1 1/2 X 143 2F-1W EPDM
4	2	601430	HOSE, 1 1/2 X 183 2F-1W EPDM
5	1	601456	HOSE, 3/4 X 117 1BR BLK EPDM
6	1	601457	HOSE, 3/4 X 130 1BR BLK EPDM
7	1	601425	HOSE, 1 X 192 2F-1W EPDM
8	1	601450	HOSE, 2 X 84 2F-1W EPDM
9	1	601438	HOSE, 2 X 10 2F-1W EPDM
10	2	690412	HOSE SPRING GUARD 2IN X 12 LG
11	1	601538	HOSE, 1 1/2 X 51 2BR BLK EPDM
12	1	601540	HOSE, 1 1/2 X 248 2BR BLK EPDM
13	1	601541	HOSE, 1 1/2 X 262 2BR BLK EPDM
14	2	342635	NYL HOSE SLEEVE, 2.64ID X 60.00
15	3	342638	NYL HOSE SLEEVE, 2.96ID X 65.00
16	2	601570	HOSE, 1/2 X 236 1BR BLK EPDM
17	2	601167	HOSE, 1/2 X 300 1BR BLK EPDM
18	2	601390	HOSE, 1 X 160 1BR BLK EPDM
19	1	601539	HOSE, 1 1/2 X 245 2BR BLK EPDM
20	1	601542	HOSE, 1 1/2 X 294 2BR BLK EPDM



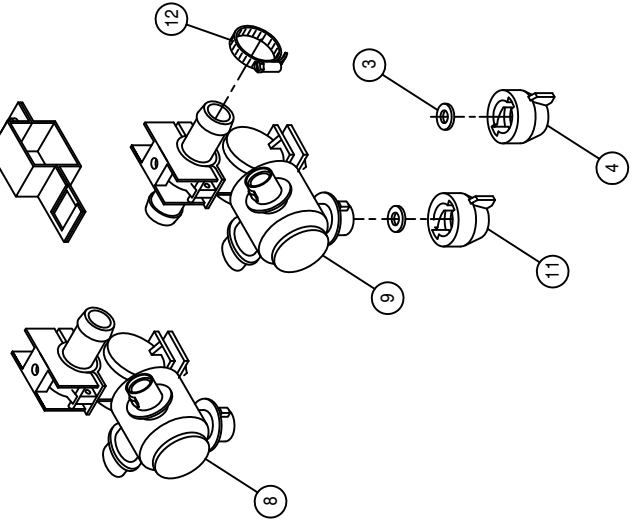
BOOM FEEDER TEE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	2	500108	1" NPT-3/4" HOSE BARB	POLY
2	1	500117	1" NPT-90-1 1/2" HOSE BARB	POLY
3	4	737824	QUICK TEEJET SEAT GASKET	
4	2	737825	QUICK SHUT-OFF CAP	
5	1	520067	HOSE CLAMP NO 28	STAINLESS
6	2	500022	3/4 NPT-3/4 HOSE BARB	POLY
7	1	500075	1" NPT PIPE TEE	POLY
8	1	737833	QUICK TJET LBO, 3-TIP BODY	.75
9	1	737884	QUICK TJET TEE, 3-TIP BODY	.75
10	2	737817	NOZL MT CLMP, 1.00 SQ SS	Q-TJET
11	2	737822	CAP SET, YELLOW	QUICK TEEJET
12	6	520055	HOSE CLAMP NO 12	STAINLESS
13	1	500026	3/4 NPT-90-1" HOSE BARB	POLY
14	1	520090	HOSE CLAMP NO 16	STAINLESS
15	2	737832	NOZL MT CLMP, 1.25 SQ, SS	Q-TJET
16	1	505218	3/4 NPT PIPE TEE	POLY
17	1	737829	QUICK TJET LBO, 1-TIP BODY	.75
18	1	737830	QUICK TJET TEE, 1-TIP BODY	.75

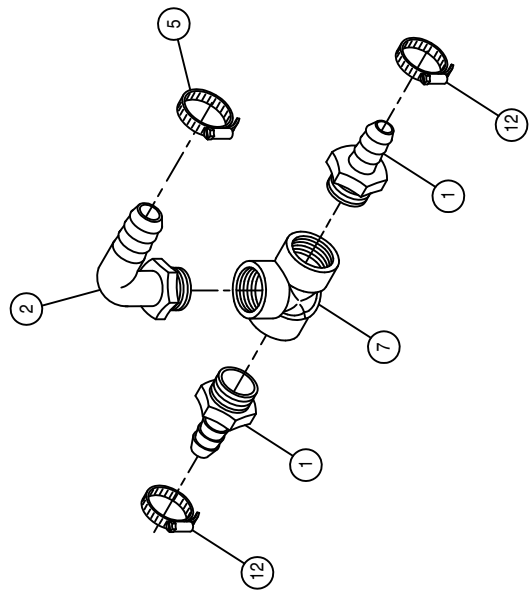


SINGLE TIP NOZZLE SPACING



TRIPLE TIP NOZZLE SPACING

FEEDER TEE ASSEMBLY (STANDARD VOLUME)

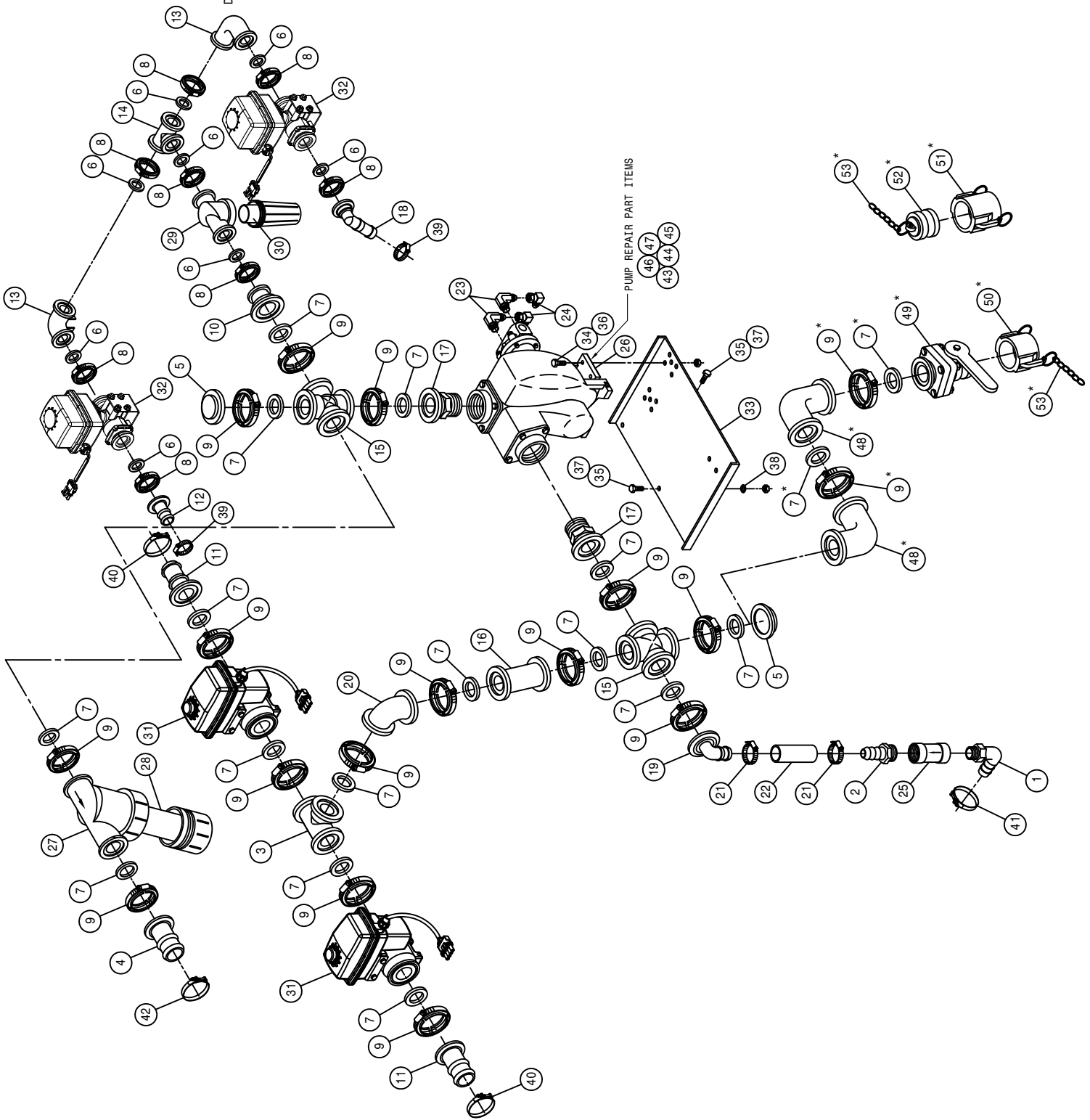


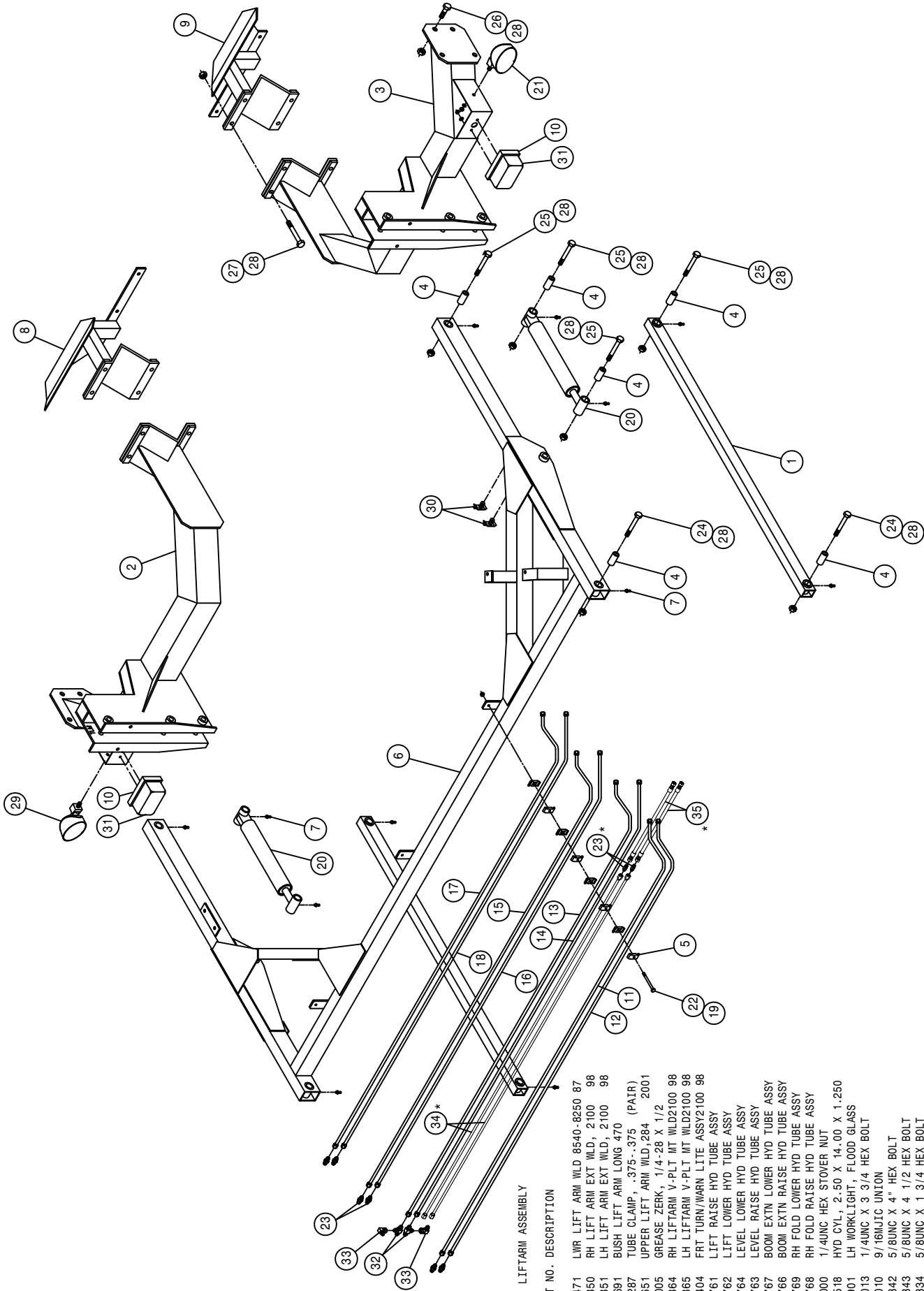
FEEDER TEE ASSEMBLY (HIGH VOLUME)

SOLUTION PUMP ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	500024	1" NPT-90-1" HOSE BARB, POLY
2	1	500074	1" NPT-1" HOSE BARB, POLY
3	1	500151	2" FLANGE TEE
4	1	500154	2" FLANGE-2" HOSE BARB POLY
5	2	500156	2" FLANGE CAP PLUG
6	8	500157	1" FLANGE GASKET
7	17	500158	1 1/2" GASKET FOR 2" FLANGE EPDM
8	8	500159	1" FLANGE CLAMP, S.S.
9	17	500160	2" FLANGE CLAMP, S.S.
10	1	500161	2" FLANGE-1" FLANGE COUPLER, POLY
11	2	500162	2" FLANGE-1 1/2" HOSE BARB POLY
12	1	500170	1" FLANGE-3/4" HOSE BARB POLY
13	2	500174	1" FLANGE-90-1" FLANGE LBOPOLY
14	1	500175	1" FLANGE TEE
15	2	500176	2" FLANGE CROSS
16	1	500177	2" FLANGE-2" FLANGE CPLR POLY
17	2	500182	2" FLANGE-2" IMPT ADPTR S.S.
18	1	500185	1" FLANGE-90-3/4" HOSE BARB POLY
19	1	500189	2" FLANGE-90-1" HOSE BARB POLY
20	1	500225	2" FLANGE-45-2" FLANGE LBO POLY
21	2	520087	HOSE CLAMP NO. 20 STAINLESS
22	1	601463	HOSE, 1 X 4 2BR BLK EPDM
23	2	618241	3/4" MJC-90-3/4" MJOR LBO
24	2	618609	3/4" MJC-90-3/4" JTC SWTV LBO
25	1	690488	1.00 CHECK VLV, SPRING LOADED
26	1	690552	FLOMAX 8, 2" PUMP
27	1	690628	LINE "Y" STRAINER, 2" FLANGE
28	1	690629	50 MESH SCREEN FOR 690628
29	1	690660	LINE T-STRAINER, 1" FLG, W/O SCRIN
30	1	690661	50 MESH SCREEN FOR 690660
31	2	696265	VALVE, KZCO 2" SPF ELEC W/MP
32	2	696282	VALVE, KZCO G2E 1" FLG ELEC W/MP
33	1	690530	2" SOLU PUMP INT WLD 95
34	4	900066	5/16UNC X 1 1/4 HEX BOLT
35	3	900129	3/8UNC X 1" SERR FLANGE BOLT
36	4	914002	5/16UNC HEX STOVER NUT
37	3	914004	3/8 SERR FLANGE STOVER NUT
38	2	920002	3/8 SAE FLAT WASHER
39	2	520055	HOSE CLAMP NO. 12 STAINLESS
40	2	520133	1.81/2.06 T-BOLT HOSE CLAMP SS
41	1	520138	1.38/1.56 T-BOLT HOSE CLAMP
42	1	520141	2.31/2.62 T-BOLT HOSE CLAMP SS
43	1	695939	SEAL ASSY, VITON, FLOMAX PUMP
44	1	695919	GASKET FLOMAX PUMP
45	1	690570	FLAPPER ASSY, BUNA, FLOMAX 8
46	1	690571	WEAR PLATE, STEEL
47	1	690565	IMPELLER, CAST IRON 4.8DIA
48	2	500180	2" FLANGE-90-2" FLANGE LBO, LONG
49	1	696141	BALL VLV, 2" FLANGE/2" MALE ADPTR
50	1	690623	CAP FOR 2.00 MALE COUPLER POLY
51	1	690390	2.00FPT-FEMALE COUPLER POLY
52	1	690392	PLUG FOR 2.00 FEMALE COUPLER
53	1	160986	CHAIN, 12.00 LONG

NOTE: ITEMS WITH A (\*) ARE USE WITH THE FRONT FILL OPTION.





LIFTARM ASSEMBLY

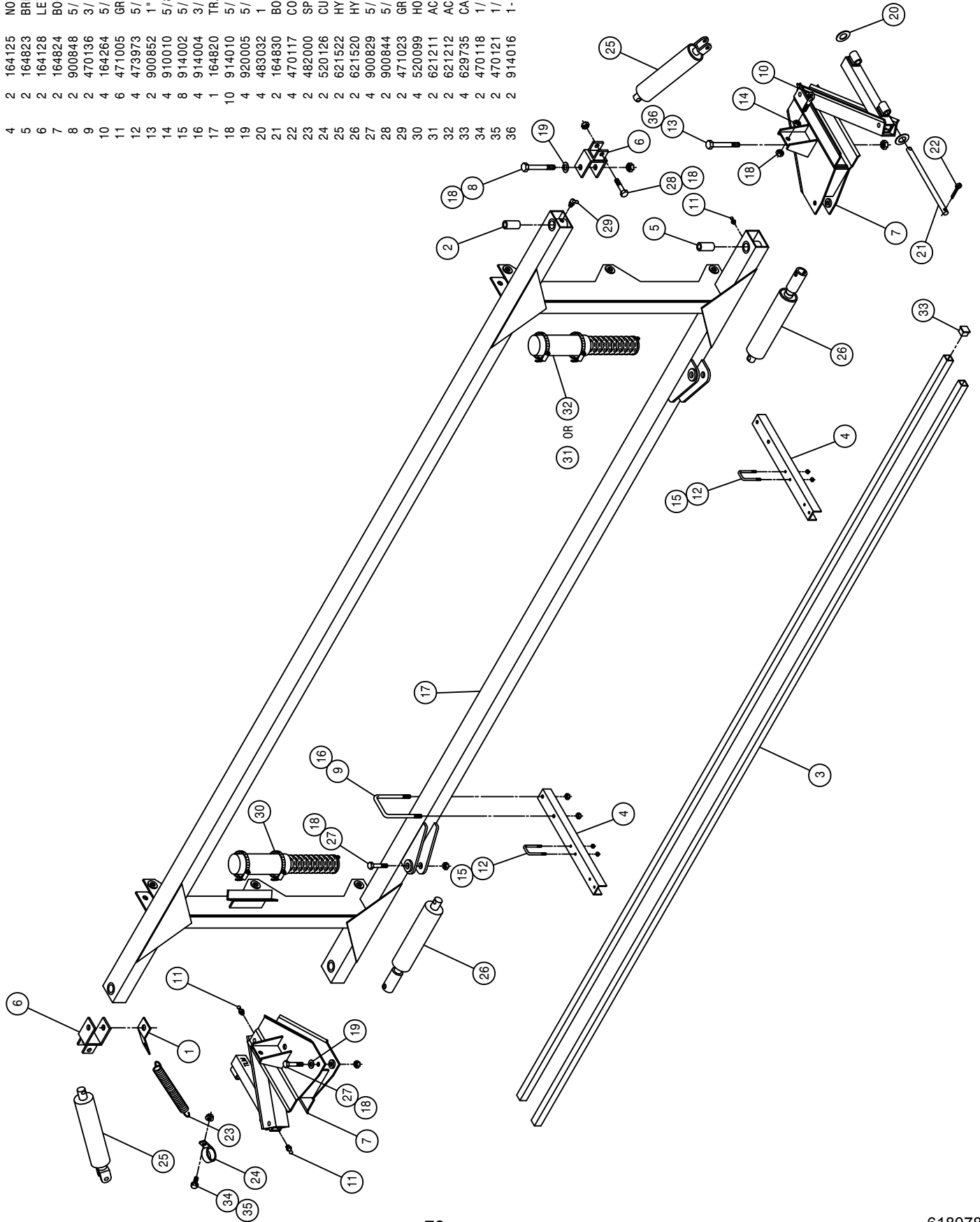
DET.	QTY	PART NO.	DESCRIPTION
1	2	160471	LWR LIFT ARM WLD 8540-8250 87
2	1	164350	RH LIFT ARM EXT WLD, 2100 98
3	1	164351	LH LIFT ARM EXT WLD, 2100 98
4	12	160691	BUSH LIFT ARM LONG 470
5	12	470287	TUBE CLAMP, .375-.375 (PAIR)
6	1	164651	UPPER LIFT ARM WLD,284 2001
7	12	471005	GREASE ZERK, 1/4-28 X 1/2
8	1	164364	RH LIFTARM V-PLT MT WLD2100 98
9	1	164365	LH LIFTARM V-PLT MT WLD2100 98
10	2	293404	FRT TURN/WARN LITE ASSY2100 98
11	1	615761	LIFT RAISE HYD TUBE ASSY
12	1	615762	LIFT LOWER HYD TUBE ASSY
13	1	615764	LEVEL LOWER HYD TUBE ASSY
14	1	615763	LEVEL RAISE HYD TUBE ASSY
15	1	615767	BOOM EXTN LOWER HYD TUBE ASSY
16	1	615766	BOOM EXTN RAISE HYD TUBE ASSY
17	1	615769	RH FOLD LOWER HYD TUBE ASSY
18	1	615768	RH FOLD RAISE HYD TUBE ASSY
19	3	914000	1/4UNC HEX STOVER NUT
20	2	621518	HYD CYL, 2.50 X 14.00 X 1.250
21	1	291901	LH WORKLIGHT, FLOOD GLASS
22	3	900013	1/4UNC X 3 3/4 HEX BOLT
23	8	619010	9/16MJC UNION
24	4	900342	5/8UNC X 4" HEX BOLT
25	8	900343	5/8UNC X 4 1/2 HEX BOLT
26	8	900334	5/8UNC X 1 3/4 HEX BOLT
27	8	900338	5/8UNC X 3" HEX BOLT
28	28	914010	5/8UNC HEX STOVER NUT
29	1	291900	RH WORKLIGHT, FLOOD GLASS
30	2	470356	MTG CLIP, PACKARD CONNECTOR
31	2	291669	YELLOW LENS FOR 291668
32	2	618019	9/16MJC UNION TEE
33	2	618618	9/16MJC-90-9/16FJIC SWIV LBO
34	2	615813	LEVEL HYD TUBE ASSY
35	2	614033	04-482TC-06FJX-06FJX-17 H/A

NOTE: ITEMS MARKED WITH A (\*) ARE MID YEAR CHANGES.

TRANSOM ASSEMBLY

DET. QTY PART NO. DESCRIPTION

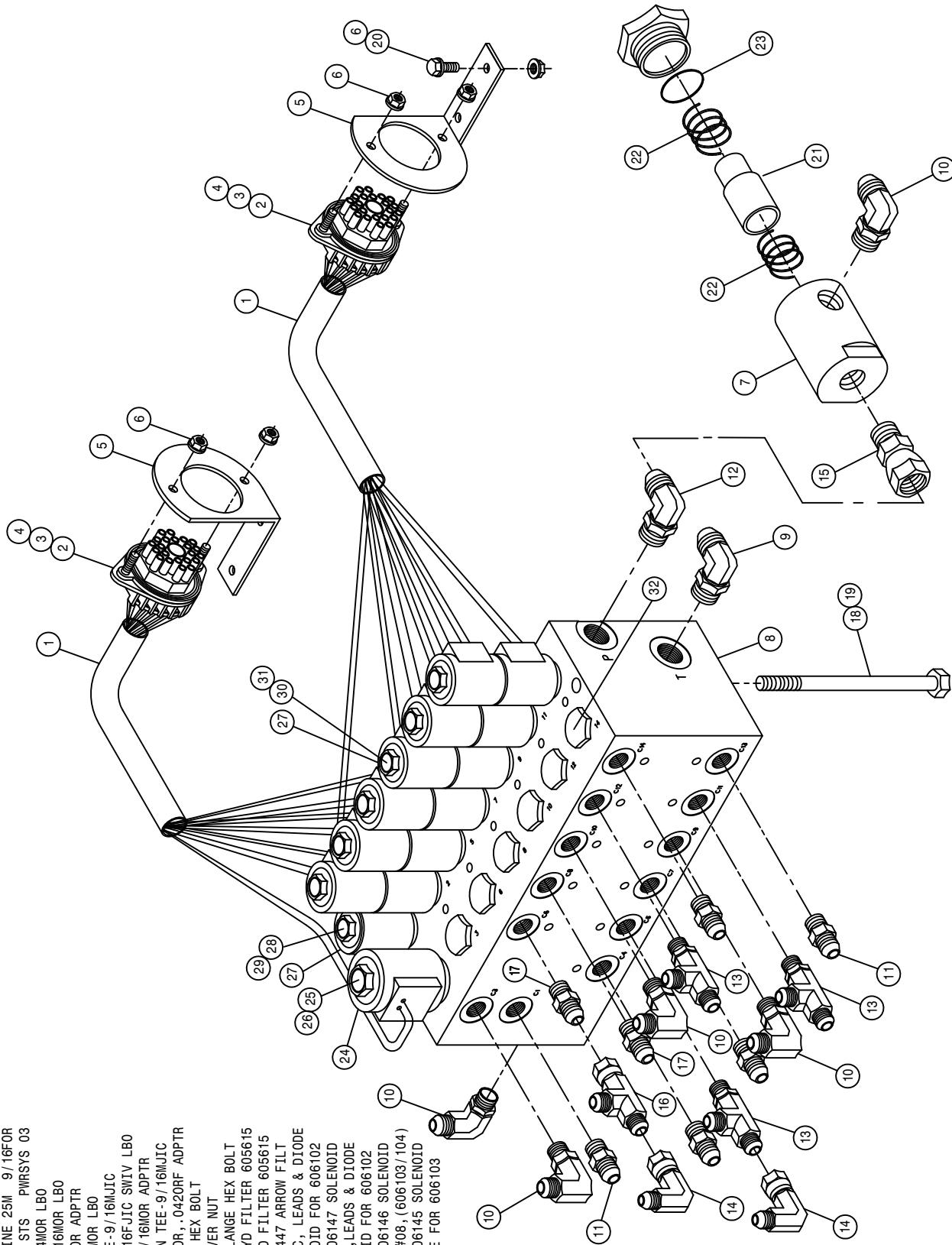
1	2	160429	FEEDER HOSE SUPPORT SPRING MT
2	2	160691	1-.250 SQ X 14GA X 132.00 C/L
3	2	164123	NOZL MT TUBE HANGER CHAN 96
4	2	164125	BRKAWAY PIVOT BUSH,DTS 8/10 05
5	2	164823	LEVEL CYL PIVOT BRKT WLD 96
6	2	164128	BOOM BREAKAWAY WLD,284/2101 05
7	2	164824	5/8UNC X 4 3/4 HEX BOLT GR8
8	2	900848	3/8UNC-3 1/16ID-3 SQ U-BOLT
9	2	470136	5/8UNC X 3" EYE BOLT
10	4	164264	GREASE ZERK, 1/4-28 X 1/2
11	6	471005	5/16UNC-1 5/16ID-2"SQ U-BOLTSS
12	4	473973	1"UNC 4 3/4 HBOLT, 1 1/4THD GR8
13	2	900852	5/8UNC HEX NUT
14	4	910010	3/8UNC HEX STOVER NUT
15	8	914002	TRANSOM WLD, DTS 8/DTS 10 05
16	4	914004	5/8UNC HEX STOVER NUT
17	1	164820	5/8 SAE FLAT WASHER
18	10	914010	1 1/2 X 1" X .134TH IMACH WASH
19	4	920005	BOOM PIVOT PIN,1.00 X 13.31 05
20	4	483032	COTTER PIN 3/16 1 3/4 SQ CUT
21	2	164830	SPRING, .930D X 8-.5LG, .072WIRE
22	4	470117	CUSH CLAMP,#32 2IN X 5/8W
23	2	482000	HYD CYL, 2.00 X 10.00 X 1.000
24	2	520126	HYD CYL, 2.00 X 10.00 X 1.000
25	2	621522	5/8UNC X 4" HEX BOLT GR8
26	2	621520	5/8UNC X 2 3/4 HEX BOLT GR8
27	4	900829	GREASE ZERK 1/4-28 X 45
28	2	900844	HOSE CLAMP NO 40 STAINLESS
29	2	471023	ACCUMULATOR CYL ASSY,60 BOOM
30	4	520099	ACCUMULATOR CYL ASSY,80/90BOOM
31	2	621211	CAPPLUGS 1 1/4" SQ, BLACK POLY
32	2	621212	1/4UNC X 3/4 FLANGE HEX BOLT
33	4	629735	1/4UNC HEX FLANGE LOCK NUT
34	2	470118	1-8 HEX STOVER NUT
35	2	470121	
36	2	914016	

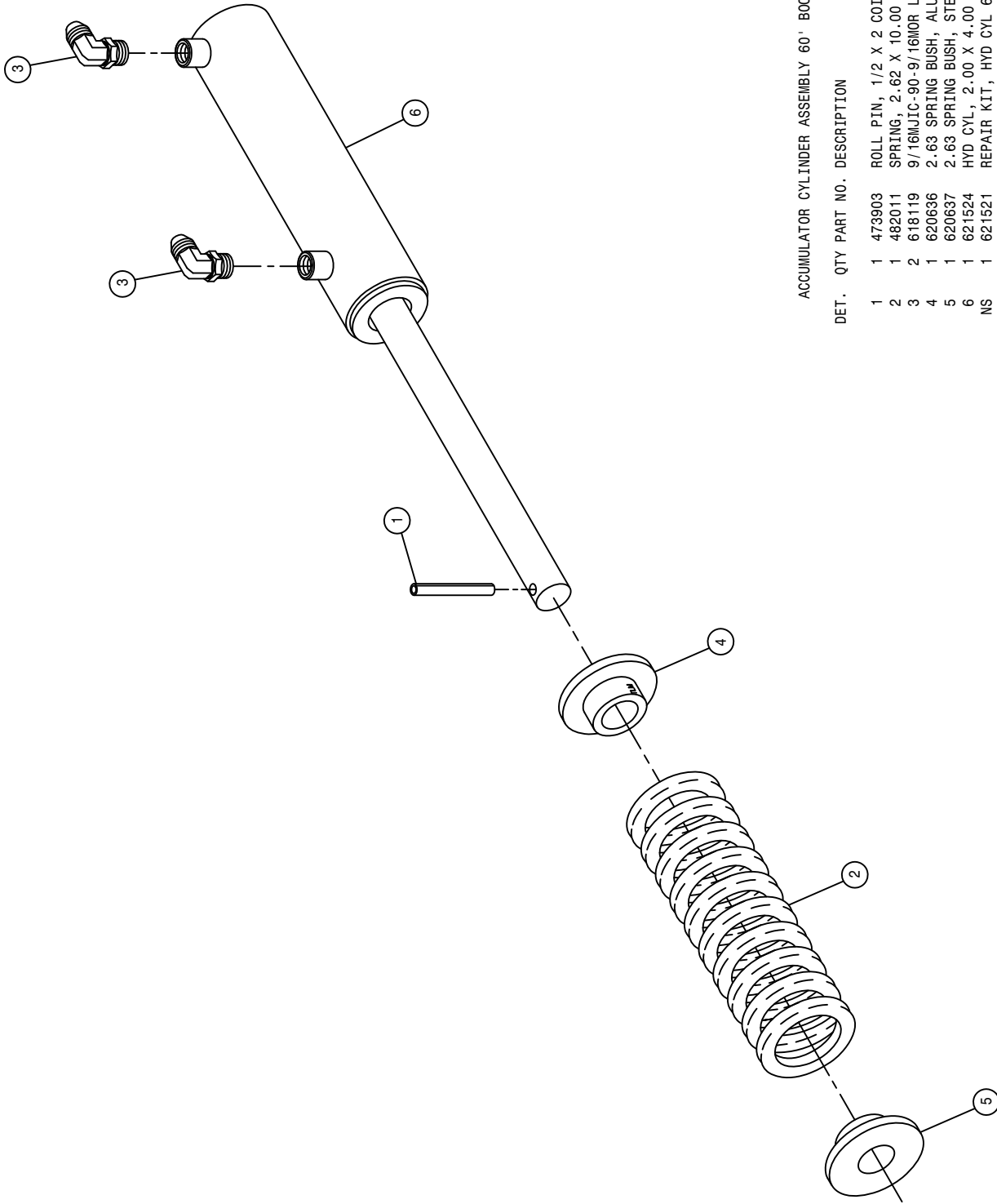


BOOM CONTROL VALVE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	2	192514	1.00 ID CORRGTD LOOM, BLK POLY
2	16	291621	PACKARD CONNECT CAVITY PLUG
3	2	291746	PACKARD CONNECT, 22WIRE TOWER
4	4	291747	PACKARD CONNECTOR COMB., 22WIRE
5	2	342827	HARNESS CONNECTOR BRKT., 2101 03
6	8	470121	1/4UNC HEX FLANGE LOCK NUT
7	1	605615	HYD FILTER, INLINE 25M 9/16FOR
8	1	606104	BOOM CTRL VLV, STS PWRSYS 03
9	1	618115	9/16MJIC-90-3/4MOR LBO
10	5	618119	9/16MJIC-90-9/16MOR LBO
11	5	618126	9/16MJIC-9/16MOR ADPTR
12	1	618241	3/4MJIC-90-3/4MOR LBO
13	3	618444	9/16MOR RUN TEE-9/16MJIC
14	2	618618	9/16MJIC-90-9/16FJIC SWIV LBO
15	1	618692	3/4FJIC SWIV-9/16MOR ADPTR
16	1	618486	9/16FJIC SW RUN TEE-9/16MJIC
17	2	614763	9/16MJIC-9/16MOR, .0420RF ADPTR
18	2	900146	3/8UNC X 5 3/4 HEX BOLT
19	2	914004	3/8UNC HEX STOVER NUT
20	4	470118	1/4UNC X 3/4 FLANGE HEX BOLT
21	1	605616	ELEMENT, 25M HYD FILTER 605615
22	1	605617	SPRING KIT, HYD FILTER 605615
23	1	610462	GASKET FOR 610447 ARROW FILT
24	1	606109	COIL, #10 12VDC, LEADS & DIODE
25	1	606147	MAIN #10 SOLENOID FOR 606102
26	1	606169	SEAL KIT FOR 606147 SOLENOID
27	13	606143	COIL, #08, 12VDC, LEADS & DIODE
28	1	606146	MAIN #8 SOLENOID FOR 606102
29	1	606167	SEAL KIT FOR 606146 SOLENOID
30	6	606145	SOLENOID, 4W3P #08, (606103/104)
31	6	606168	SEAL KIT FOR 606145 SOLENOID
32	6	606148	#10 CHECK VALVE FOR 606103





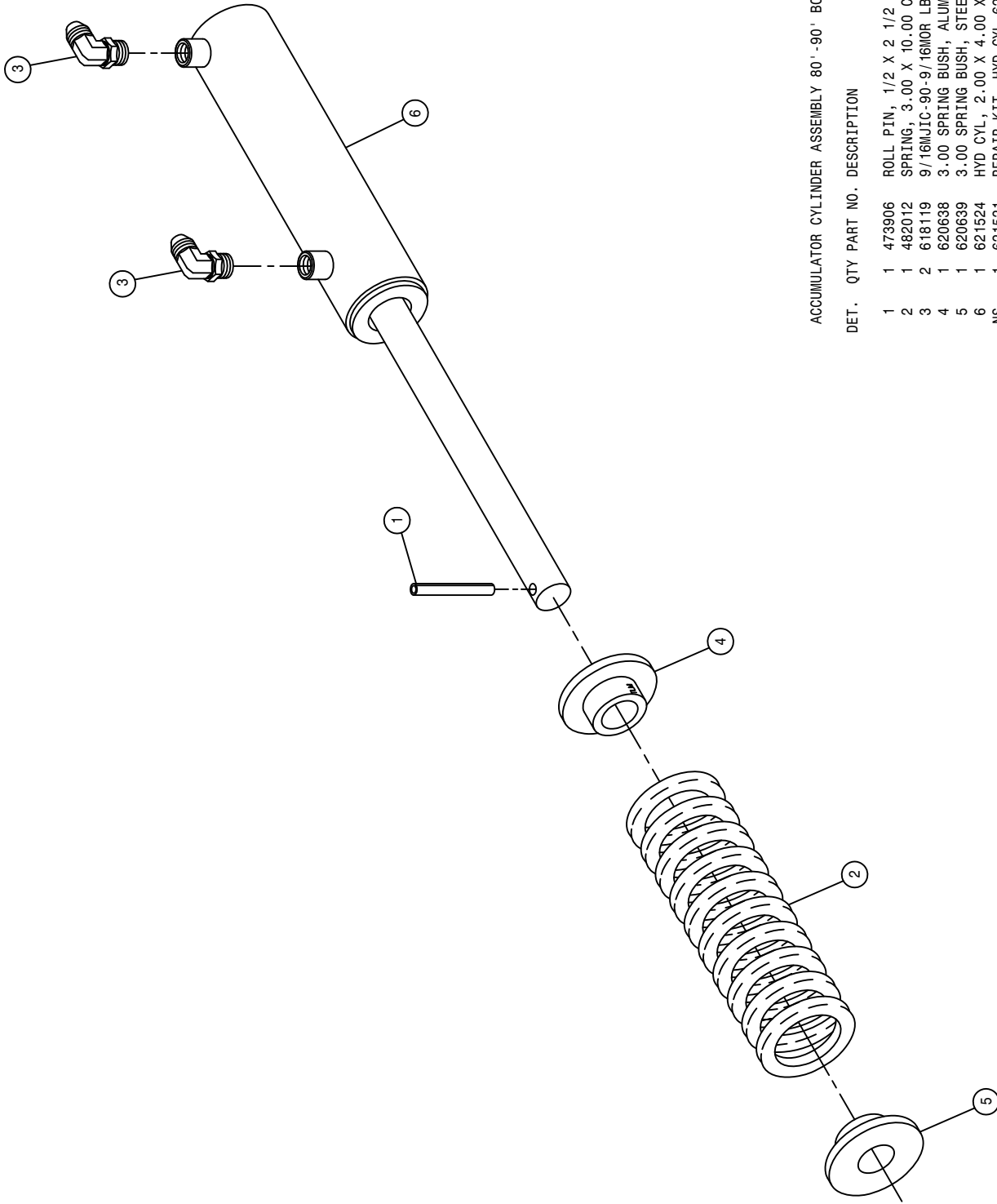
ACCUMULATOR CYLINDER ASSEMBLY 60' BOOM

DET. QTY PART NO. DESCRIPTION

1	1	473903	ROLL PIN, 1/2 X 2 COILED
2	1	482011	SPRING, 2.62 X 10.00 COMPRSN
3	2	618119	9/16MJIC-90-9/16MOR LBO
4	1	620636	2.63 SPRING BUSH, ALUM 96
5	1	620637	2.63 SPRING BUSH, STEEL 96
6	1	621524	HYD CYL, 2.00 X 4.00 X 1.000
NS	1	621521	REPAIR KIT, HYD CYL 621520

NOTE: 621211 - ACCUMULATOR CYLINDER ASSEMBLY



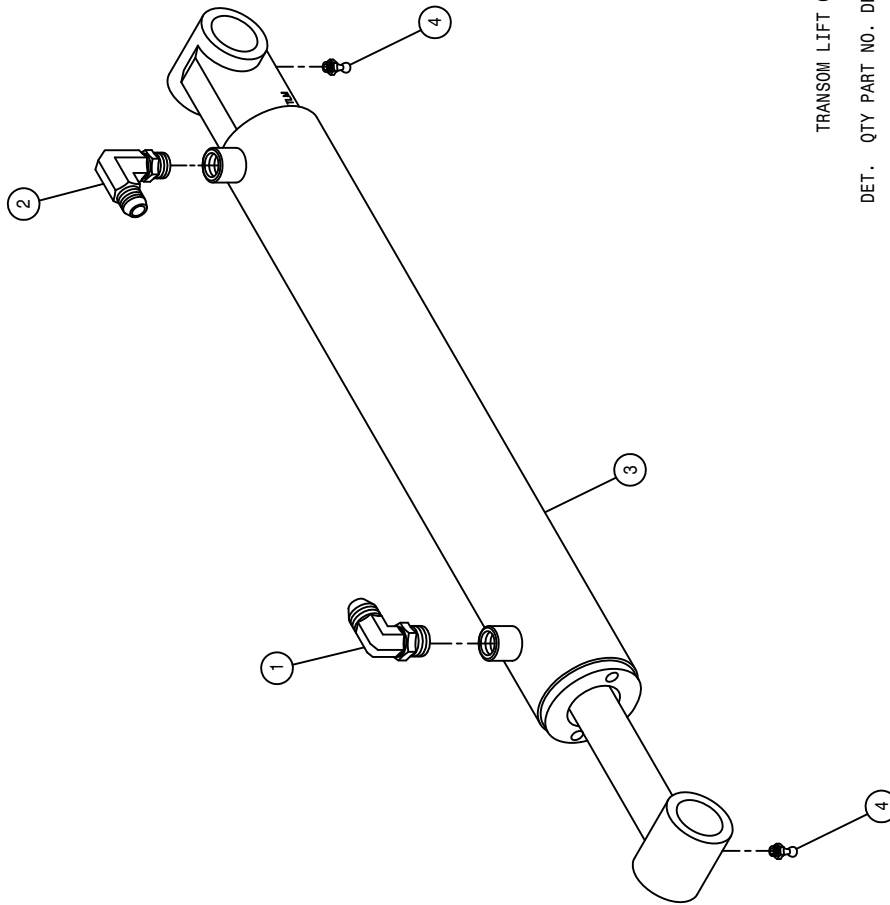


ACCUMULATOR CYLINDER ASSEMBLY 80' - 90' BOOM

DET. QTY PART NO. DESCRIPTION

1	1	473906	ROLL PIN, 1/2 X 2 1/2 COILED
2	1	482012	SPRING, 3.00 X 10.00 COMPRSN
3	2	618119	9/16MJC-90-9/16MOR LBO
4	1	620638	3.00 SPRING BUSH, ALUM 96
5	1	620639	3.00 SPRING BUSH, STEEL 96
6	1	621524	HYD CYL, 2.00 X 4.00 X 1.000
NS	1	621521	REPAIR KIT, HYD CYL 621520

NOTE: 621212 - ACCUMULATOR CYLINDER ASSEMBLY

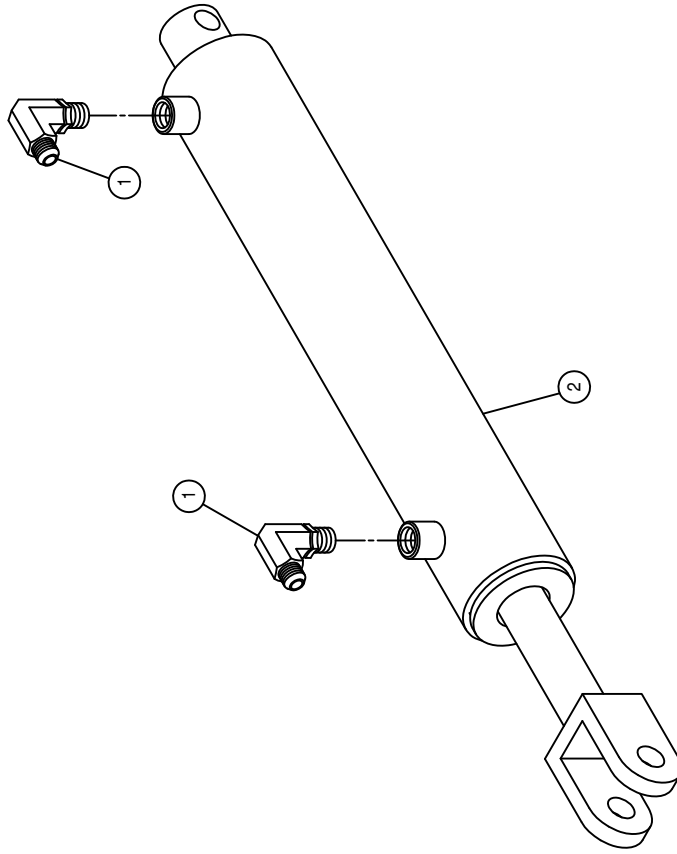


TRANSCOM LIFT CYLINDER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	618119	9/16MJIC-90-9/16MOR LBO
2	1	618689	9/16MJ-90-9/16MOR .042 CHK VLV
3	1	621518	HYD CYL, 2.50 X 14.00 X 1.250
4	2	471005	GREASE ZERK, 1/4 28 X 1/2
NS	1	621519	REPAIR KIT, HYD CYL 621518

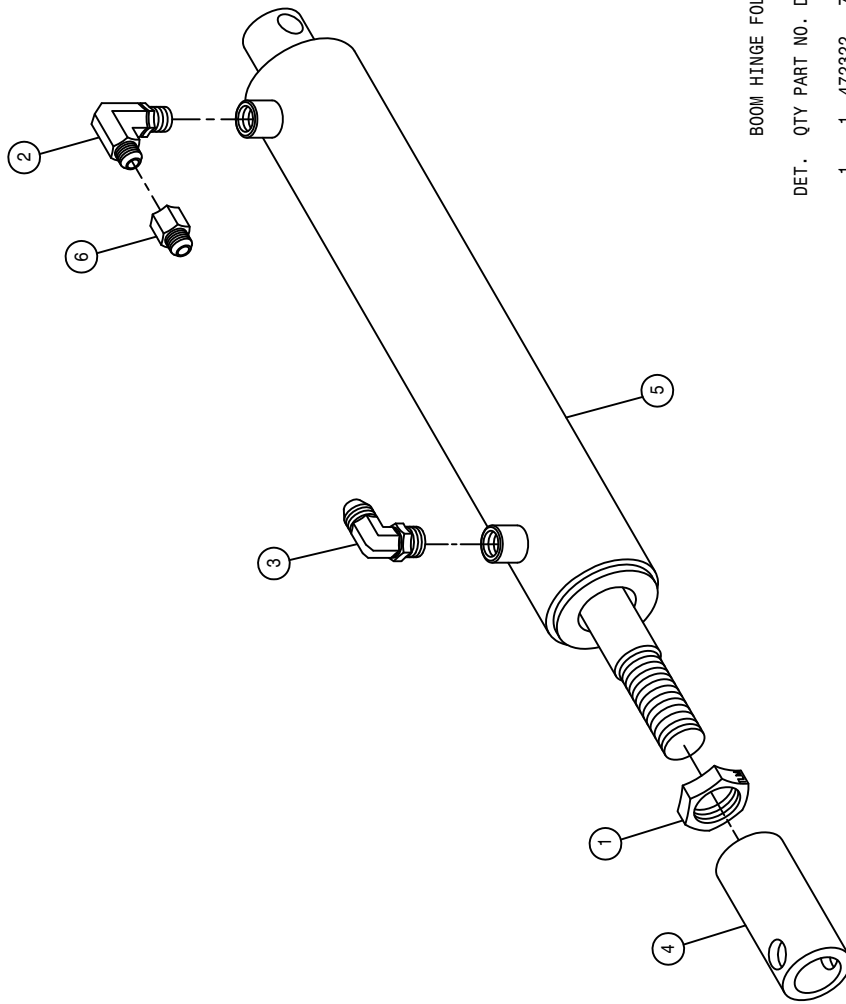
NOTE: 621207 - TRANSCOM LIFT CYLINDER ASSEMBLY WITH FITTINGS



BOOM LEVEL CYLINDER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	2	618119	9/16MJIC-90-9/16MOR LBO
2	1	621522	HYD CYL, 2.00 X 10.00 X 1.000
NS	1	621521	REPAIR KIT, HYD CYL 621520

NOTE: 621210 - BOOM LEVEL CYLINDER ASSEMBLY WITH FITTINGS

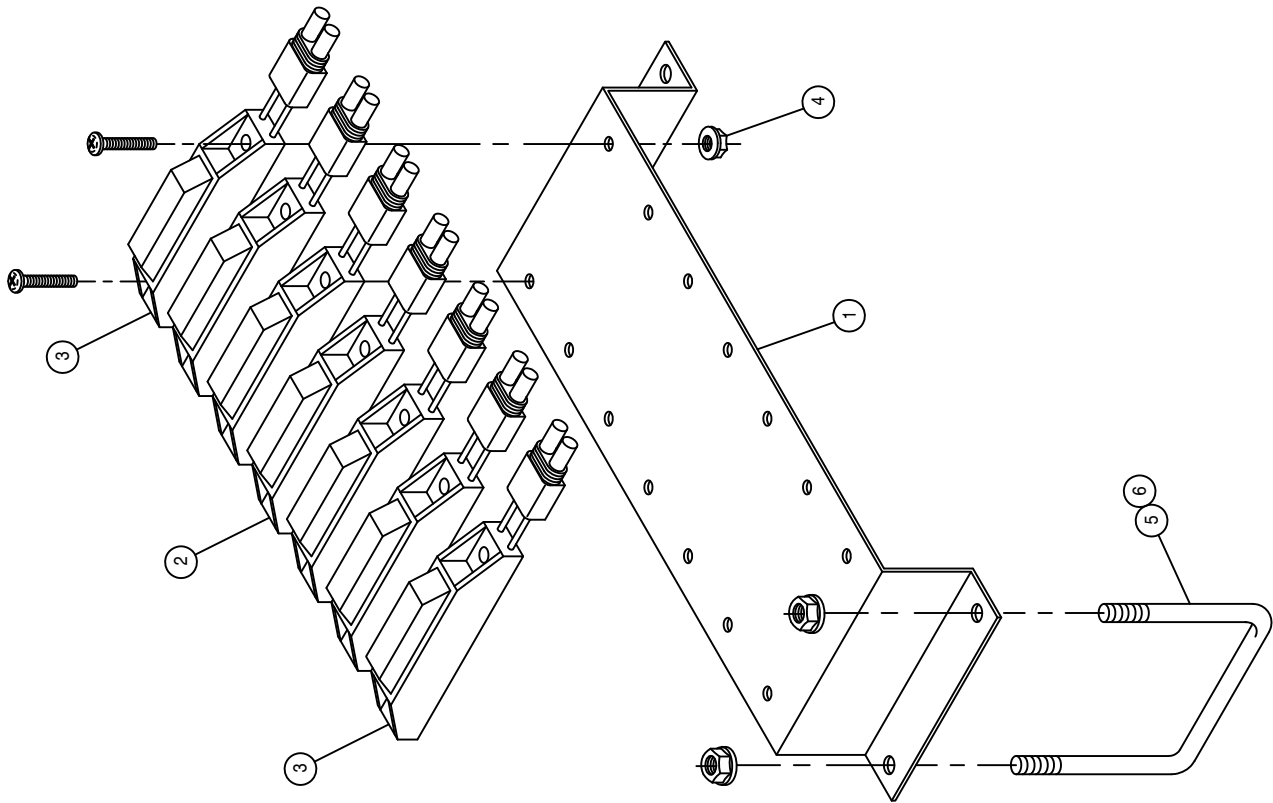


BOOM HINGE FOLD CYLINDER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	472322	7/8-14 UNF HEX JAM NUT
2	618119	9/16MJIC-90-9/16MOR LBO
3	618688	9/16MJ-90-9/16MOR .025 CHK VLV
4	620653	FOLD CYL ADJ SLEEVE 97
5	621520	HYD CYL, 2.00 X 10.00 X 1.000
6	618733	9/16JIC .042 ORIFICE ADPTR
NS	621521	REPAIR KIT, HYD CYL 621520

NOTE: 621208 - BOOM HINGE FOLD CYLINDER ASSEMBLY WITH FITTINGS



BOOM SECTION LIGHT ASSEMBLY

DET. QTY PART NO. DESCRIPTION

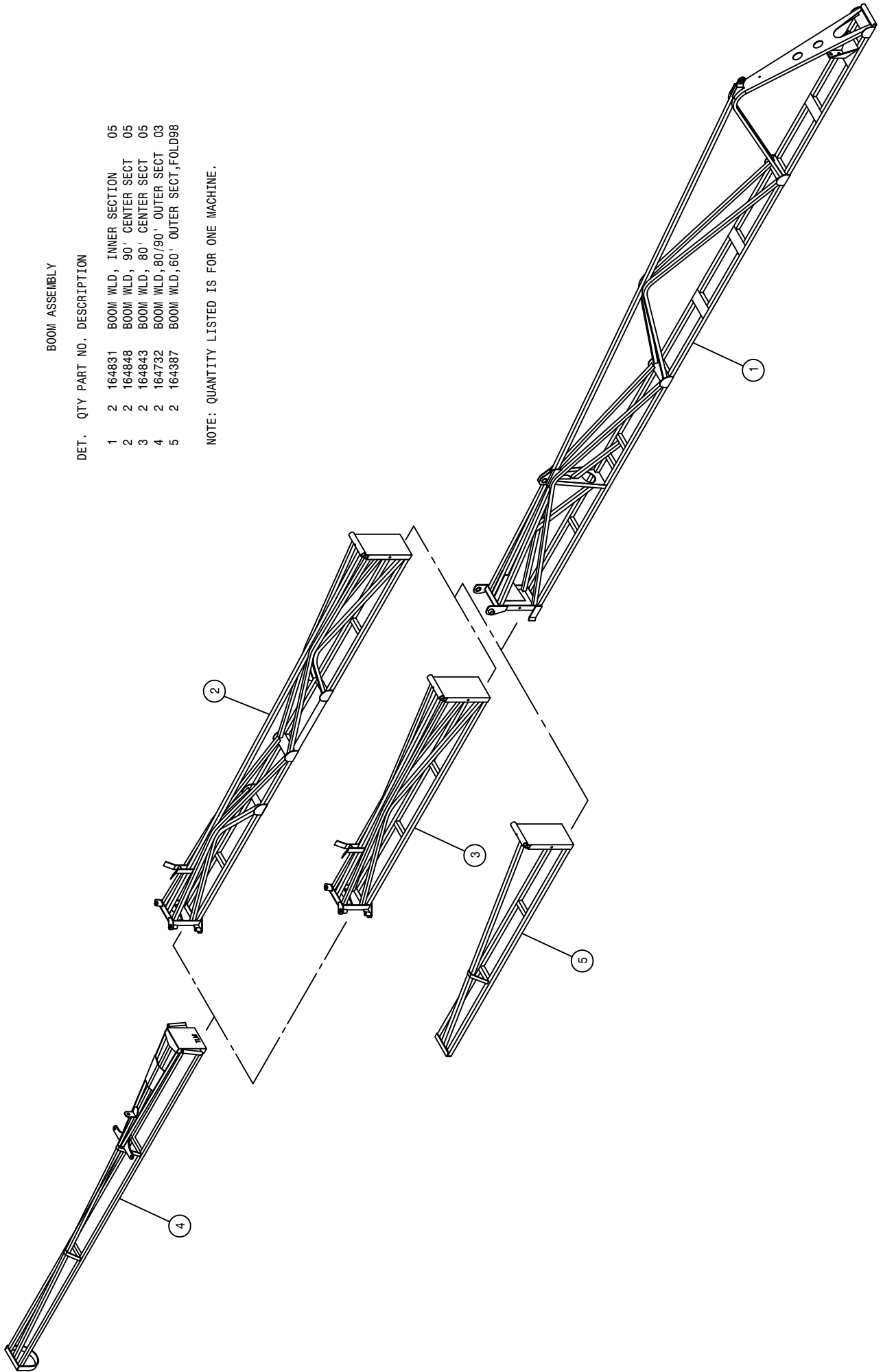
1	1	164386	BOOM SECT ID LIGHT BRKT2100 98
2	5	291661	LAMP KIT, RED 12V
3	2	291662	LAMP KIT, YELLOW 12V
4	14	470175	10-32 HEX FLANGE LOCK NUT
5	2	473970	1/4UNC-1 1/16ID-2 3/4 U-BOLT SQ
6	4	470121	1/4UNC HEX FLANGE LOCK NUT

BOOM ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	2	164831	BOOM WLD, INNER SECTION	05
2	2	164848	BOOM WLD, 90' CENTER SECT	05
3	2	164843	BOOM WLD, 80' CENTER SECT	05
4	2	164732	BOOM WLD, 80/90' OUTER SECT	03
5	2	164387	BOOM WLD, 60' OUTER SECT, FOLD98	

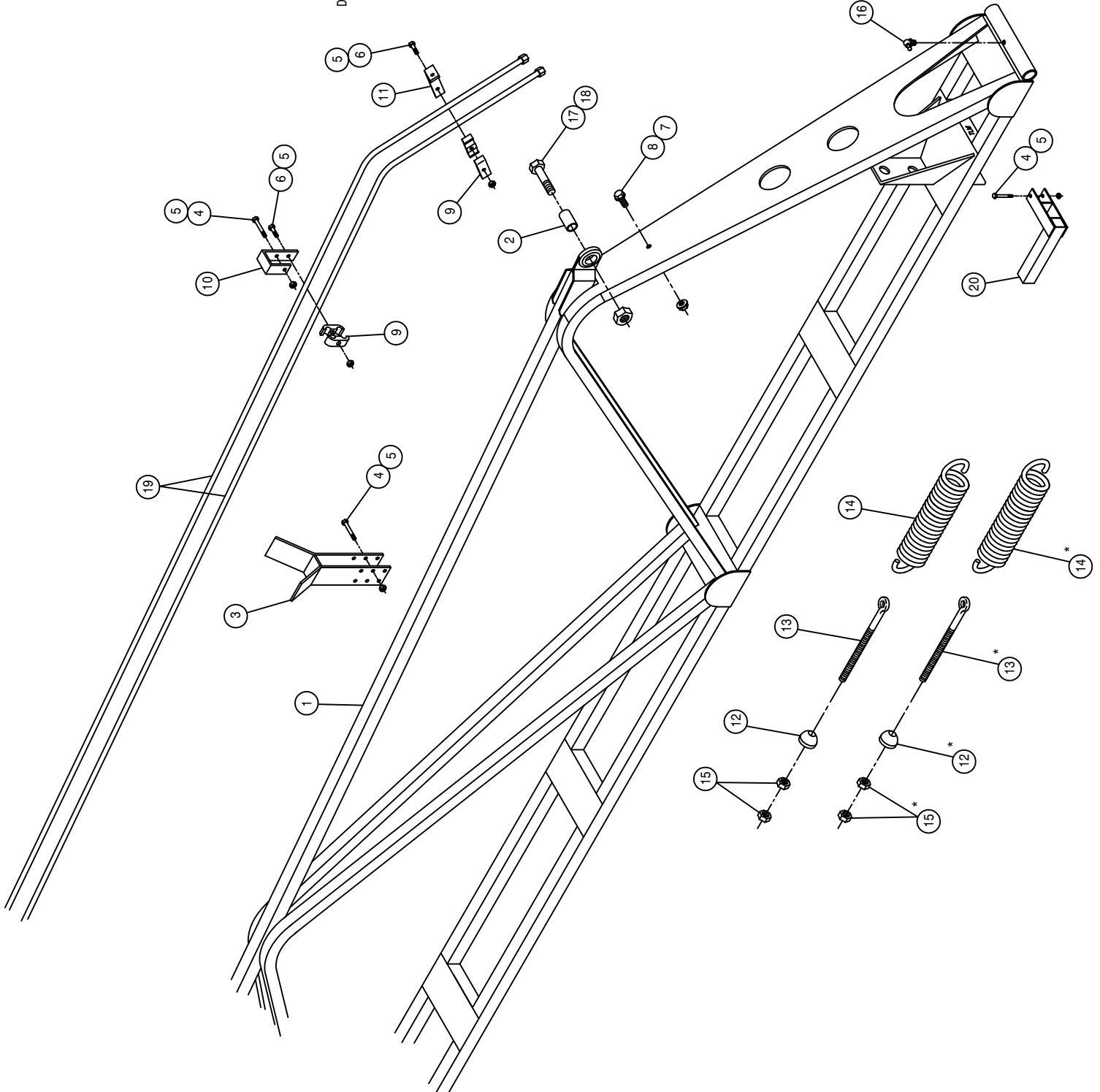
NOTE: QUANTITY LISTED IS FOR ONE MACHINE.



INNER BOOM ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	2	164831	BOOM WLD, INNER SECTION 05
2	2	164227	.750 OD X 17GA X 1.25 C/L
3	2	164266	OUTER BOOM SUPP WLD,80/90' 96
4	18	900007	1/4UNC X 2" HEX BOLT
5	28	914000	1/4UNC HEX STOVER NUT
6	10	900004	1/4UNC X 1 1/4 HEX BOLT
7	2	470121	1/4UNC HEX FLANGE LOCK NUT
8	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
9	10	470287	TUBE CLAMP, .375-.375 (PAIR)
10	8	164242	HYD TUBE HANGER CLEVIS,BOOM96
11	2	164243	HYD TUBE HANGER ANGLE,BOOM 96
12	4	164265	SWIVEL, 5/8 BOOM EYEBOLT
13	4	482014	SPRING,3.25 X 11.50 EXTENSION
14	8	910010	5/8UNC HEX NUT
15	2	471028	GREASE ZERK, 1/4-28 90DEG
16	2	900844	5/8UNC X 2 3/4 HEX BOLT GR8
17	2	914010	5/8UNC HEX STOVER NUT
18	4	615684	HYD TUBE ASSY,BOOM EXT FOLD96
19	2	164275	NOZL MT WLD 96

NOTE: 1. QUANTITY LISTED IS FOR ONE MACHINE.  
 2. (\*) 60 FOOT BOOM USES ONE SPRING SETUP.

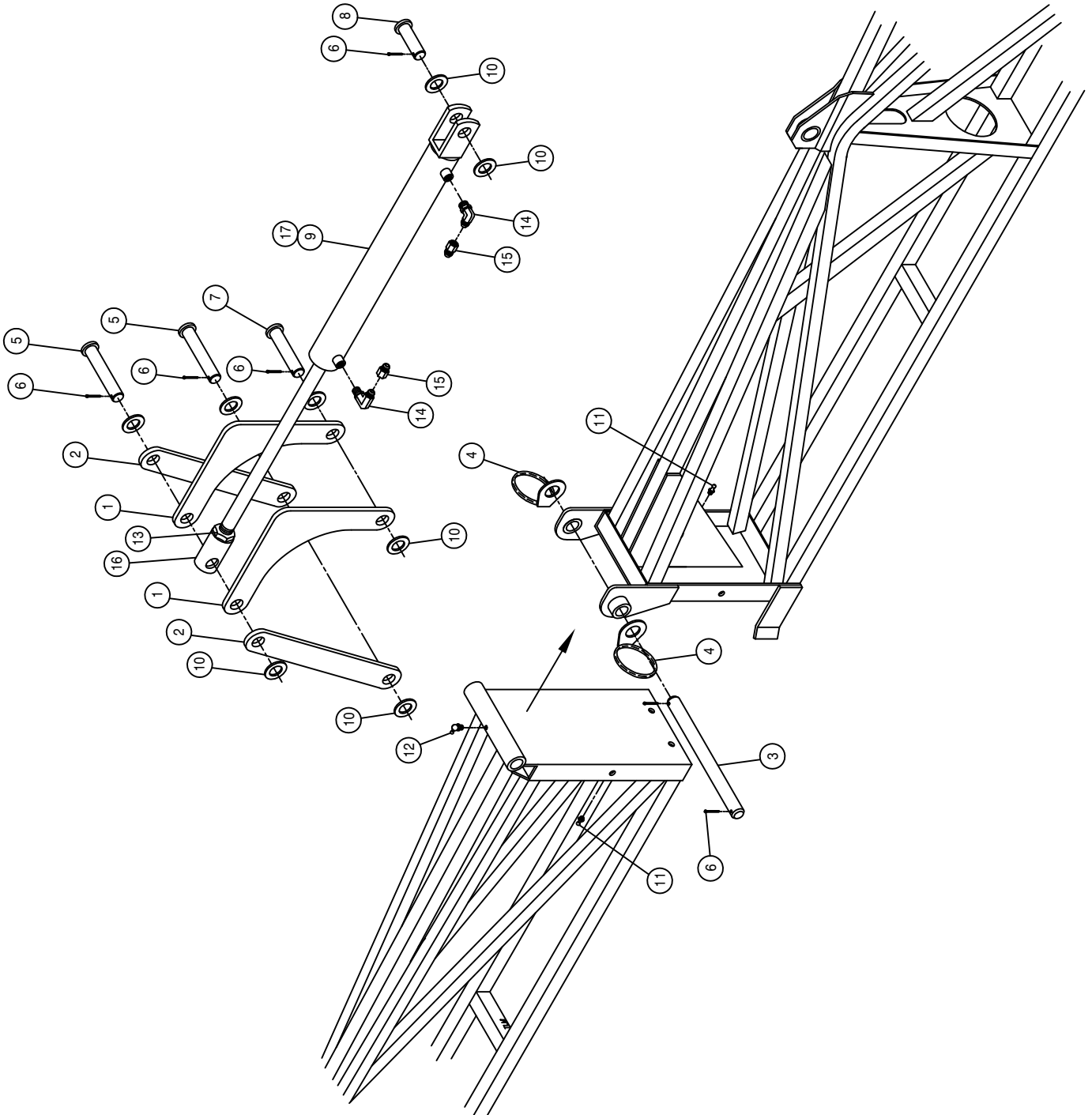


80' -90' BOOM HINGE PIVOT ASSEMBLY

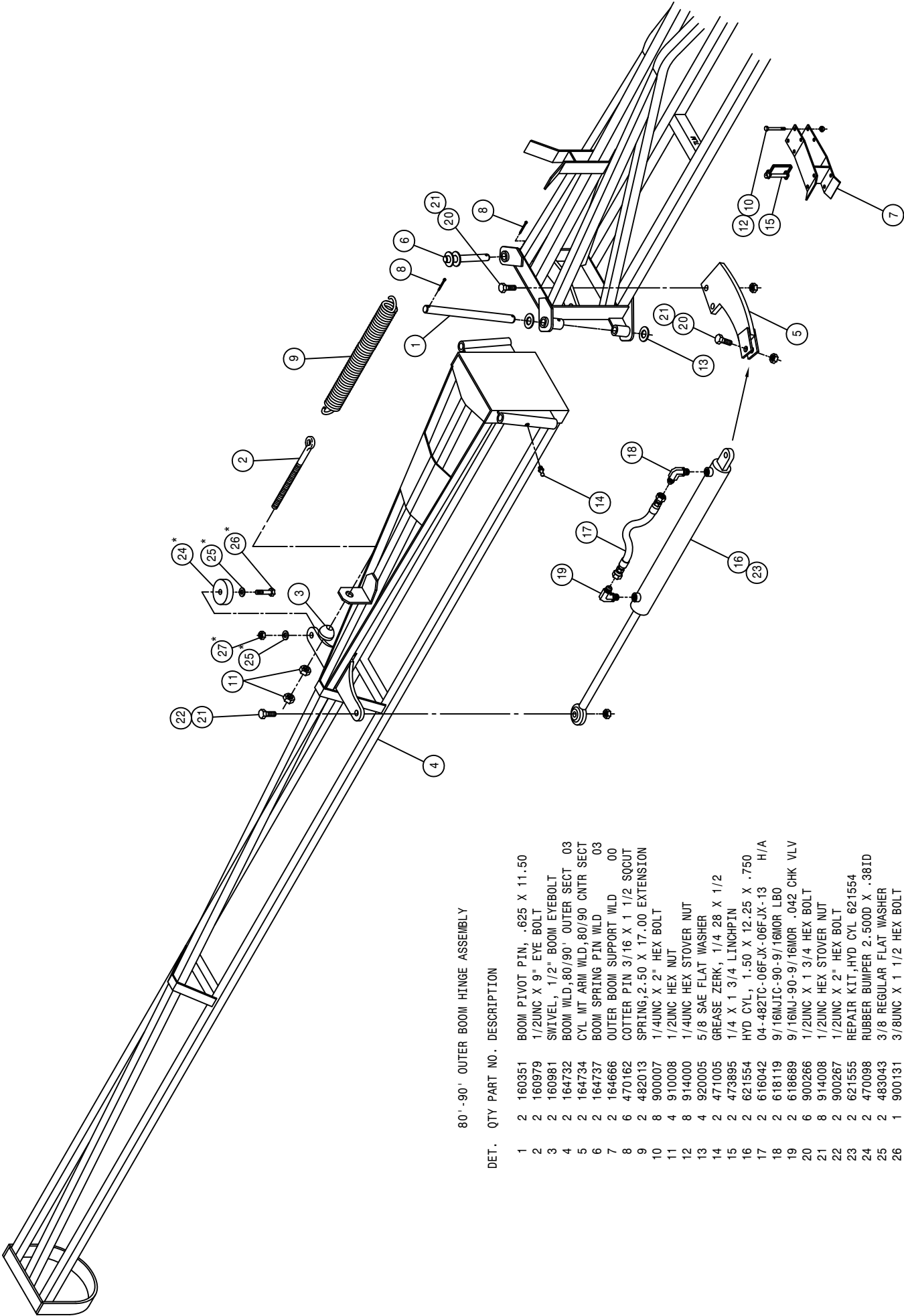
DET. QTY PART NO. DESCRIPTION

1	4	164228	FOLDING LINK, INNER BOOM	96
2	4	164229	FOLDING LINK, BOOM CNTR SECT	96
3	2	164231	BOOM PIN, 1.00 X 11.75	96
4	4	438302	HOSE SUPPORT RING WLD	
5	4	470155	CLEVIS PIN, 1.00 X 4.00	PLT
6	12	470162	COTTER PIN 3/16 X 1 1/2	SQCUT
7	2	472012	CLEVIS PIN, 1.00 X 3.25	PLT
8	2	472270	CLEVIS PIN, 1.00 X 2.50	PLT
9	2	621526	HYD CYL, 2.50 X 16.94 X 1.250	
10	16	920008	1" SAE FLAT WASHER	
11	4	471005	GREASE ZERK, 1/4" 28 X 1/2	
12	2	471028	GREASE ZERK, 1/4"-28 90DEG	
13	2	472328	1-12 HEX JAM NUT	
14	4	618119	9/16MJIC-90-9/16MOR LBO	
15	4	618733	9/16JIC .042 ORIFICE ADPTR	
16	2	620681	CENTER FOLD CYL ADJ SLEEVE	12T
17	2	621527	REPAIR KIT, HYD CYL 621526	

NOTE: QUANTITY LISTED IS FOR ONE MACHINE.



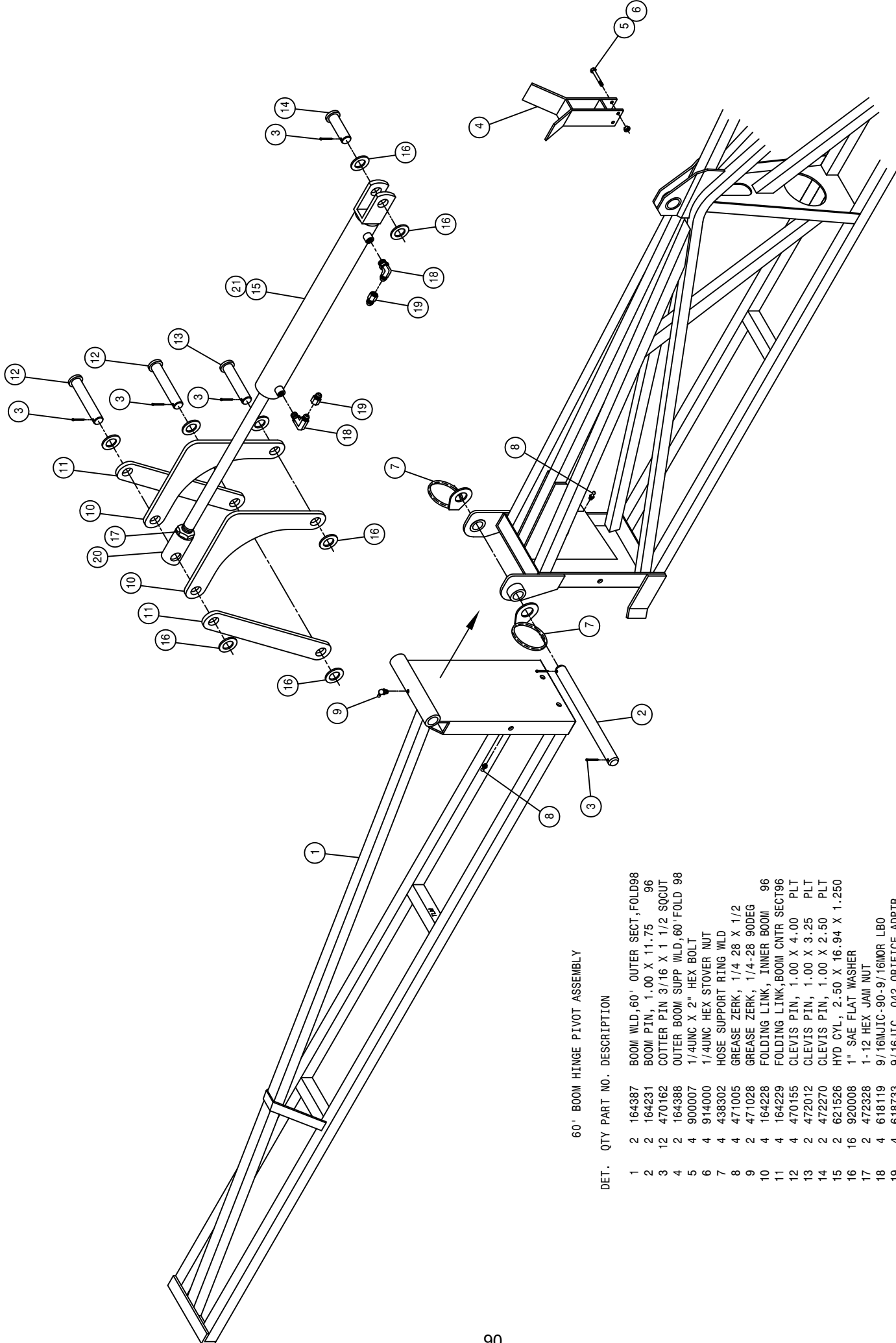




80'-90' OUTER BOOM HINGE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	2	160351	BOOM PIVOT PIN, .625 X 11.50
2	2	160979	1/2UNC X 9" EYE BOLT
3	2	160981	SWIVEL, 1/2" BOOM EYEBOLT
4	2	164732	BOOM WLD, 80/90' OUTER SECT 03
5	2	164734	CYL MT ARM WLD, 80/90 CNTR SECT 03
6	2	164737	BOOM SPRING PIN WLD 00
7	2	164666	OUTER BOOM SUPPORT WLD 00
8	6	470162	COTTER PIN 3/16 X 1 1/2 SOCUT
9	2	482013	SPRING, 2.50 X 17.00 EXTENSION
10	8	900007	1/4UNC X 2" HEX BOLT
11	4	910008	1/2UNC HEX NUT
12	8	914000	1/4UNC HEX STOVER NUT
13	4	920005	5/8 SAE FLAT WASHER
14	2	471005	GREASE ZERK, 1/4 28 X 1/2
15	2	473895	1/4 X 1 3/4 L INCH PIN
16	2	621554	HYD CYL, 1.50 X 12.25 X .750
17	2	616042	04-482TC-06FJX-06FJX-13 H/A
18	2	618119	9/16M JIC-90-9/16MOR LBO
19	2	618689	9/16M JIC-90-9/16MOR .042 CHK VLV
20	6	900266	1/2UNC X 1 3/4 HEX BOLT
21	8	914008	1/2UNC HEX STOVER NUT
22	2	900267	1/2UNC X 2" HEX BOLT
23	2	621555	REPAIR KIT, HYD CYL 621554
24	2	470098	RUBBER BUMPER 2.5000 X .38ID
25	2	483043	3/8 REGULAR FLAT WASHER
26	1	900131	3/8UNC X 1 1/2 HEX BOLT
27	1	914004	3/8UNC HEX STOVER NUT

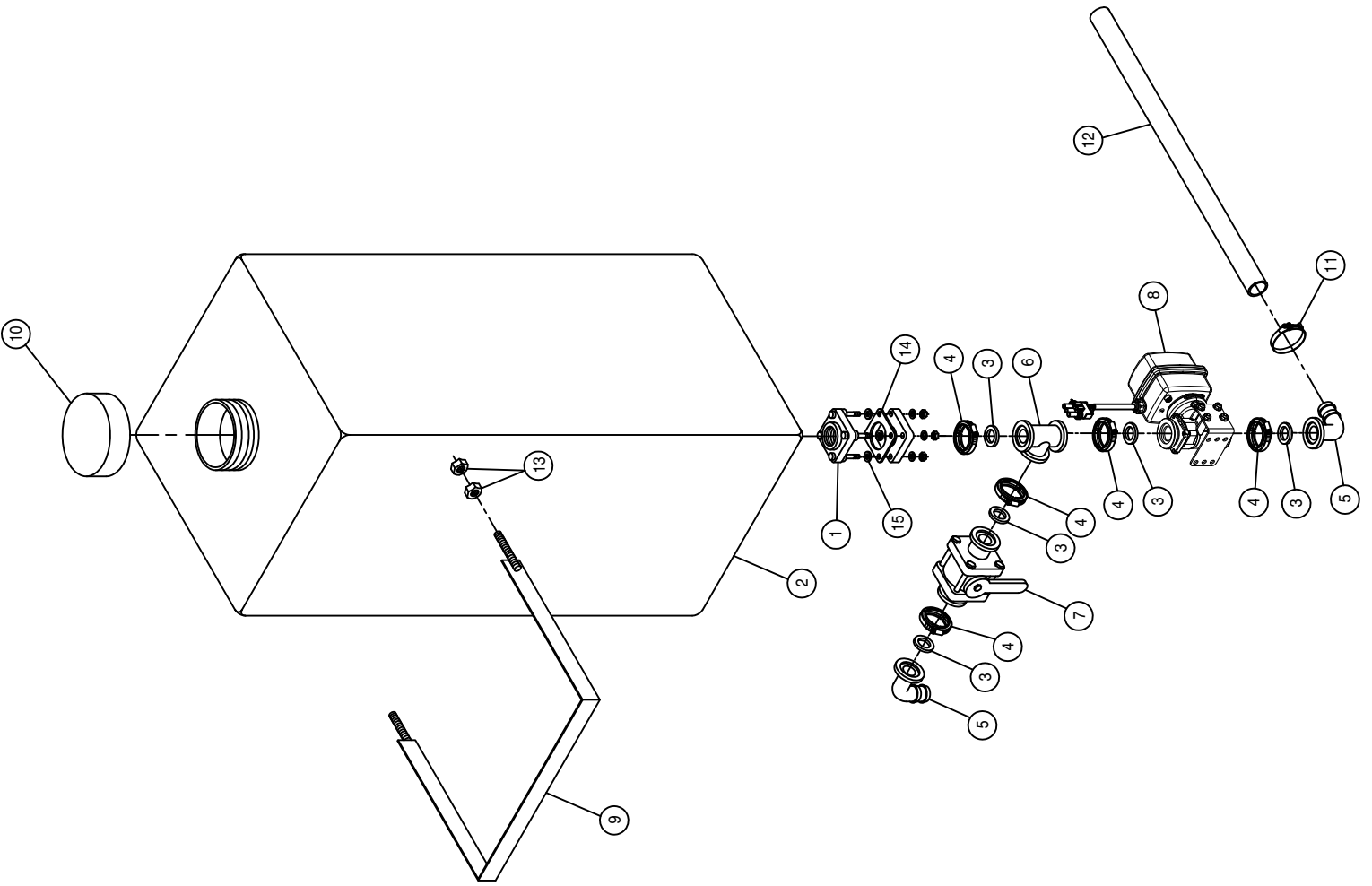
NOTE: 1. QUANTITY LISTED IS FOR ONE MACHINE.  
 2. PARTS MARKED WITH (\*) ARE USED ON THE LH SIDE OF THE 90' BOOM OPTION.



60' BOOM HINGE PIVOT ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	2	164387	BOOM WLD, 60' OUTER SECT, FOLD98
2	2	164231	BOOM PIN, 1.00 X 11.75 96
3	12	470162	COTTER PIN 3/16 X 1 1/2 SQOUT
4	2	164388	OUTER BOOM SUPP WLD, 60' FOLD 98
5	4	900007	1/4UNC X 2" HEX BOLT
6	4	914000	1/4UNC HEX STOVER NUT
7	4	438302	HOSE SUPPORT RING WLD
8	4	471005	GREASE ZERK, 1/4 28 X 1/2
9	2	471028	GREASE ZERK, 1/4-28 90DEG
10	4	164228	FOLDING LINK, INNER BOOM 96
11	4	164229	FOLDING LINK, BOOM CNTR SECT96
12	4	470155	CLEVIS PIN, 1.00 X 4.00 PLT
13	2	472012	CLEVIS PIN, 1.00 X 3.25 PLT
14	2	472270	CLEVIS PIN, 1.00 X 2.50 PLT
15	2	621526	HYD CYL, 2.50 X 16.94 X 1.250
16	16	920008	1" SAE FLAT WASHER
17	2	472328	1-12 HEX JAM NUT
18	4	618119	9/16MJIC-90-9/16MOR LBO
19	4	618733	9/16JIC .042 ORIFICE ADPTR
20	2	620681	CENTER FOLD CYL ADJ SLEEVE 12T
21	2	621527	REPAIR KIT, HYD CYL 621526

NOTE: QUANTITY LISTED IS FOR ONE MACHINE.



RINSE TANK ASSEMBLY

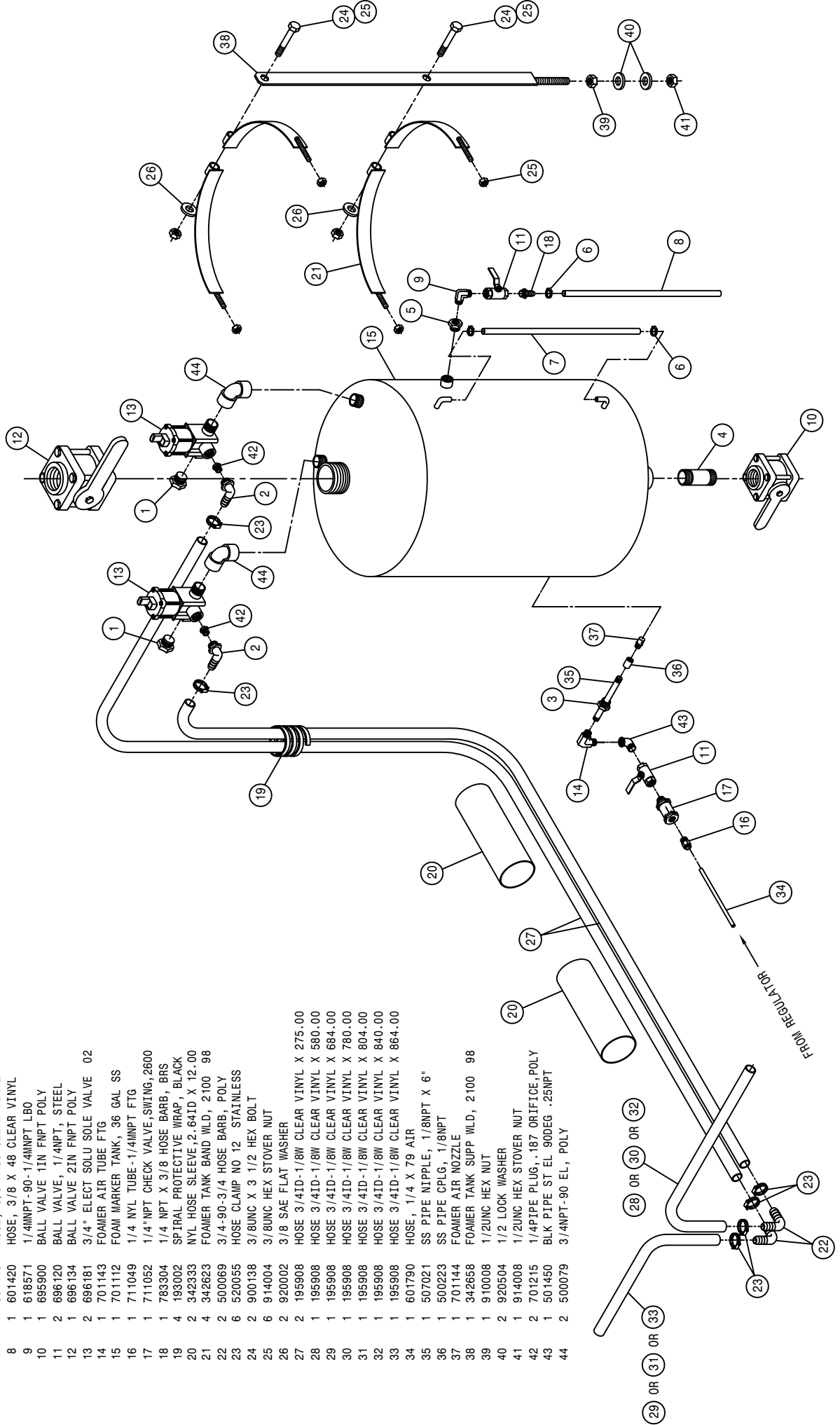
DET.	QTY	PART NO.	DESCRIPTION
1	1	500178	1" FLG TANK FTG, BOTDRN BLT POLY
2	1	763475	55 GAL TANK, RECTANGLE VERTICL
3	5	500157	1" FLANGE GASKET EPDM
4	5	500159	1" FLANGE CLAMP, S.S.
5	2	500173	1" FLANGE-90-1" HOSE BARB POLY
6	1	500175	1" FLANGE TEE POLY
7	1	696147	BALL VLV, 1" FLANGE
8	1	696282	VALVE, KZGO C2E 1" FLG ELEC W/WP
9	1	342621	RINSE TANK BAND WLD, 2100 98
10	1	763474	LID, 55 GAL RINSE TANK 763475
11	1	520138	1.38/1.56 T-BOLT HOSE CLAMP
12	1	601425	HOSE, 1 X 192 2F-1W EPDM
13	4	910008	1/2UNC HEX NUT
14	1	500221	FULL GASKET, 1" TANK FTG 500178
15	4	500222	FOOT GASKET, 1" TANK FTG 500178

FOMI MARKER TANK ASSEMBLY

NOTE: 1. DETAIL 28 AND 29 ARE USED WITH THE 60 FT BOOM.  
 2. DETAIL 30 AND 31 ARE USED WITH THE 80 FT BOOM.  
 3. DETAIL 32 AND 33 ARE USED WITH THE 90 FT BOOM.

DET. QTY PART NO. DESCRIPTION

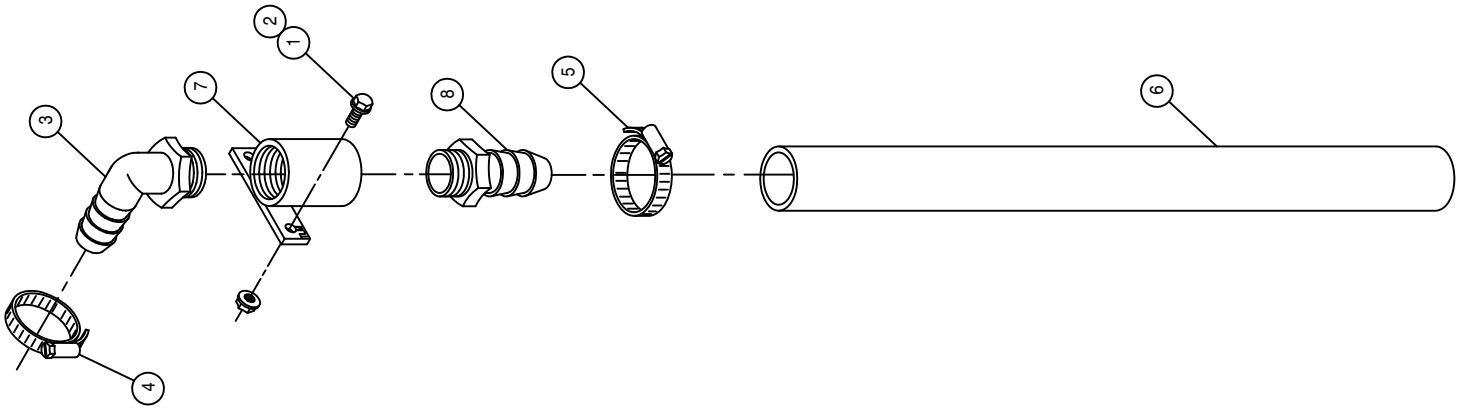
1	2	500043	3/4NPT PIPE PLUG, POLY
2	2	701214	1/2NPT-90-3/4HBARB,1/4TAP,POLY
3	1	507228	REDU BUSH 1/2MNPT X 1/4FNPT,SS
4	1	505205	BLK PIPE NIPPLE 1.00NPT-5.00
5	1	505211	3/8-1/4NPT REDU BUSH, BR5
6	3	520120	HOSE CLAMP NO 4 STAINLESS
7	1	601419	HOSE, 3/8 X 30 CLEAR VINYL
8	1	601420	HOSE, 3/8 X 48 CLEAR VINYL
9	1	618571	1/4MNPT-90-1/4MNPT LBO
10	1	695900	BALL VALVE 1IN FNPT POLY
11	2	696120	BALL VALVE, 1/4NPT, STEEL
12	1	696134	BALL VALVE 2IN FNPT POLY
13	2	696181	3/4" ELECT SOLU SOLE VALVE 02
14	1	701143	FOAMER AIR TUBE FTG
15	1	701112	FOAM MARKER TANK, 36 GAL SS
16	1	711049	1/4 NYL TUBE-1/4MNPT FTG
17	1	711052	1/4" NPT CHECK VALVE,SWING,2600
18	1	783304	1/4 NPT X 3/8 HOSE BARB, BR5
19	4	193002	SPIRAL PROTECTIVE WRAP, BLACK
20	2	342333	NYL HOSE SLEEVE,2.64ID X 12.00
21	4	342623	FOAMER TANK BAND WLD, 2100 98
22	2	500069	3/4-90-3/4 HOSE BARB, POLY
23	6	520055	HOSE CLAMP NO 12 STAINLESS
24	2	900138	3/8UNC X 3 1/2 HEX BOLT
25	6	914004	3/8 SAE FLAT WASHER
26	2	920002	HOSE 3/4ID-1/8W CLEAR VINYL X 275.00
27	2	195908	HOSE 3/4ID-1/8W CLEAR VINYL X 580.00
28	1	195908	HOSE 3/4ID-1/8W CLEAR VINYL X 684.00
29	1	195908	HOSE 3/4ID-1/8W CLEAR VINYL X 780.00
30	1	195908	HOSE 3/4ID-1/8W CLEAR VINYL X 804.00
31	1	195908	HOSE 3/4ID-1/8W CLEAR VINYL X 840.00
32	1	195908	HOSE 3/4ID-1/8W CLEAR VINYL X 864.00
33	1	195908	HOSE, 1/4 X 79 AIR
34	1	601790	SS PIPE NIPPLE, 1/8NPT X 6"
35	1	507021	SS PIPE CPLG, 1/8NPT
36	1	500223	FOAMER AIR NOZZLE
37	1	701144	FOAMER TANK SUJP WLD, 2100 98
38	1	342658	1/2UNC HEX NUT
39	1	910008	1/2 LOCK WASHER
40	2	920504	1/2UNC HEX STOVER NUT
41	1	914008	1/4PIPE PLUG,.187 ORIFICE,POLY
42	2	701215	BLK PIPE ST EL 90DEG .25NPT
43	1	501450	3/4NPT-90 EL, POLY
44	2	500079	



FOAMER DROP END ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	4	470118	1/4UNC X 3/4 FLANGE HEX BOLT
2	4	470121	1/4UNC HEX FLANGE LOCK NUT
3	2	500067	1 NPT-90-3/4 HOSE BARB, POLY
4	2	520055	HOSE CLAMP NO 12 STAINLESS
5	2	520085	HOSE CLAMP NO 24 STAINLESS
6	2	601367	HOSE, 1 1/4 X 24 2BR BLK EPDM
7	2	701102	FOAM MARKER DROP CPLR WELD
8	2	714561	1.00NPT-1.25 HOSE BARB

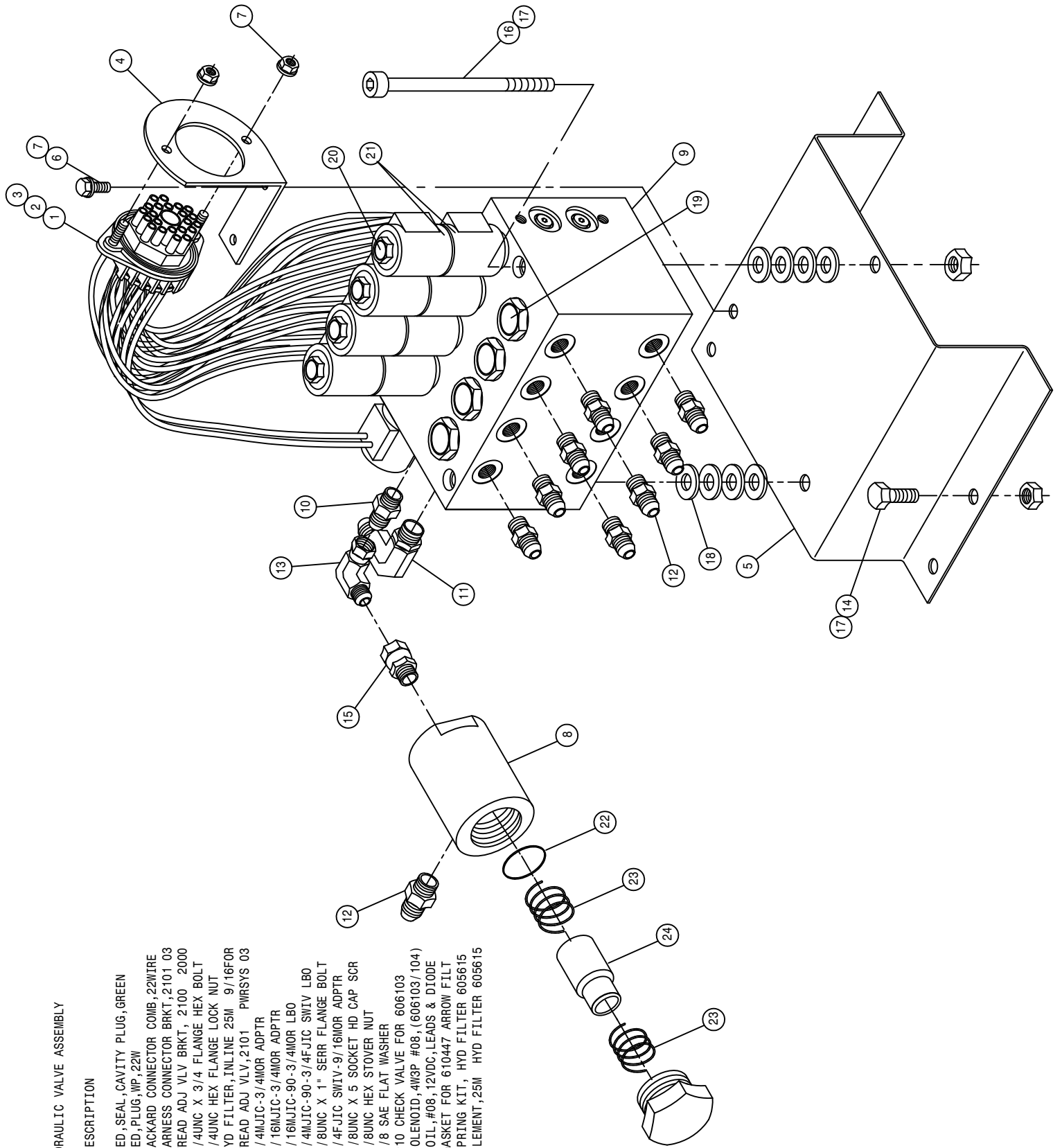
NOTE: QUANTITY LISTED IS FOR ONE MACHINE.



TREAD ADJUST HYDRAULIC VALVE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	4	291621	PED, SEAL, CAVITY PLUG, GREEN
2	1	291746	PED, PLUG, WP, 22W
3	2	291747	PACKARD CONNECTOR COMB, 22WIRE
4	1	342827	HARNESS CONNECTOR BRKT, 2101 03
5	1	361487	TREAD ADJ VLV BRKT, 2100 2000
6	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
7	4	470121	1/4UNC HEX FLANGE LOCK NUT
8	1	605615	HYD FILTER, INLINE 25M 9/16FOR
9	1	606107	TREAD ADJ VLV, 2101 PWRSYS 03
10	1	611125	3/4MJIC-3/4MOR ADPTR
11	1	618109	9/16MJIC-3/4MOR ADPTR
12	9	618115	9/16MJIC-90-3/4MOR LBO
13	1	618609	3/4MJIC-90-3/4FJIC SWIV LBO
14	4	900129	3/8UNC X 1" SERR FLANGE BOLT
15	1	618692	3/4FJIC SWIV-9/16MOR ADPTR
16	2	900145	3/8UNC X 5 SOCKET HD CAP SCR
17	6	914004	3/8UNC HEX STOVER NUT
18	8	920002	3/8 SAE FLAT WASHER
19	4	606148	#10 CHECK VALVE FOR 606103
20	4	606145	SOLENOID, 4W3P #08, (606103/104)
21	8	606143	COIL, #08, 12VDC, LEADS & DIODE
22	1	610462	GASKET FOR 610447 ARROW FILT
23	2	605617	SPRING KIT, HYD FILTER 605615
24	1	605616	ELEMENT, 25M HYD FILTER 605615

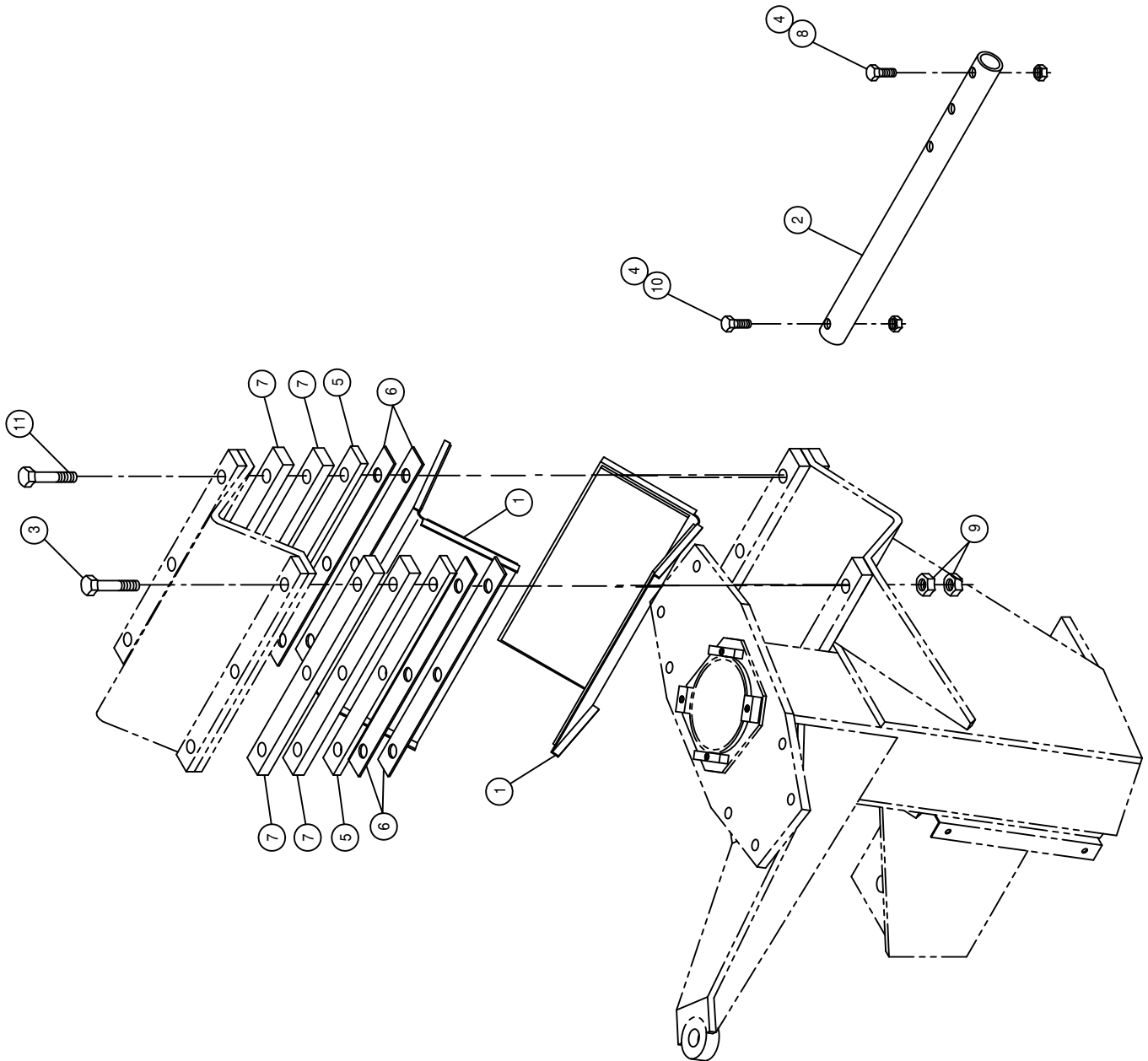


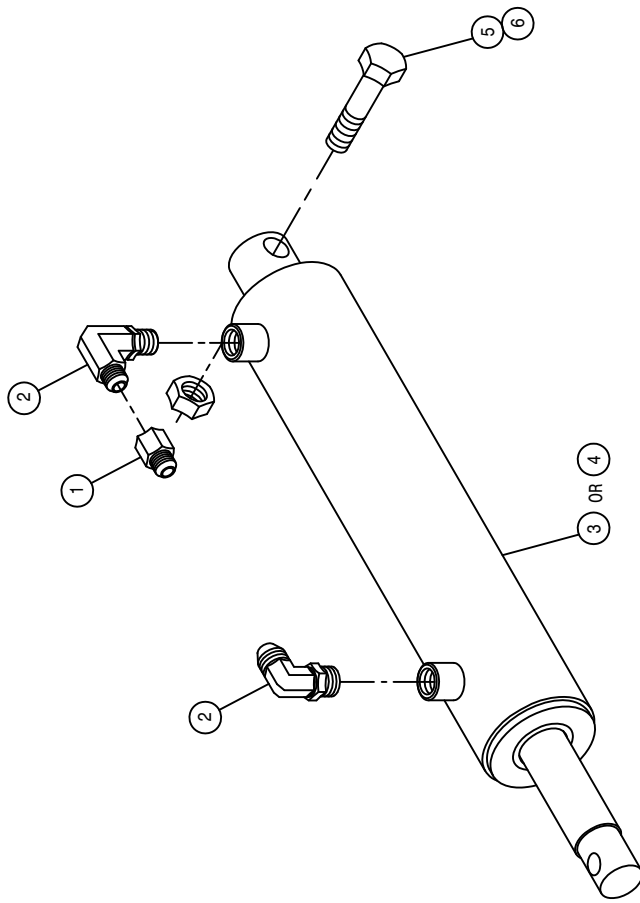
TREAD ADJUSTMENT ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	8	359294	TREAD ADJ XIMBR BEARING ASSY 05
2	4	358939	TREAD ADJ CYL EXT, 144" 2100 98
3	12	900838	5/8UNF X 4" HEX BOLT GR8
4	8	914008	1/2UNC HEX STOVER NUT 94
5	8	358769	.250 LEG MT SHIM, 284T 94
6	16	358768	.037 LEG MT SHIM, 284T 94
7	16	358766	.375 LEG MT SPACER, 284T 94
8	4	900268	1/2UNC X 2 1/2 HEX BOLT
9	48	914811	5/8UNF HEX NUT GR8
10	4	900267	1/2UNC X 2" HEX BOLT
11	12	900853	5/8UNF X 4 1/2 HEX BOLT GR8

NOTE: QUANTITY LISTED IS FOR ONE MACHINE.





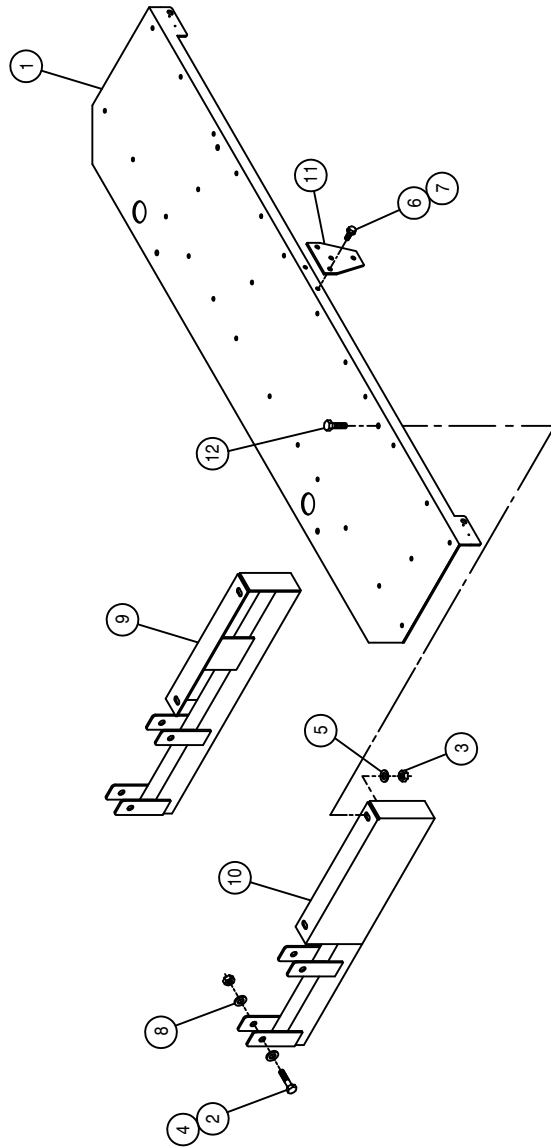
144" TREAD ADJUSTMENT LEG CYLINDER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	618731	9/16JIC .025 ORIFICE ADPTR
2	2	618119	9/16MJIC-90-9/16MOR LBO
3	1	621536	HYD CYL, 2.50 X 12.00 X 1.250
4	1	621534	HYD CYL, 2.50 X 12.00 X 1.250
5	1	900268	1/2UNC X 2 1/2 HEX BOLT
6	1	914008	1/2UNC HEX STOVER NUT
NS	1	621527	REPAIR KIT, HYD CYL 621526

NOTE: 1. 621217 - RH LEG 144" TREAD ADJ CYLINDER ASSEMBLY WITH FITTINGS  
 2. 621216 - LH LEG 144" TREAD ADJ CYLINDER ASSEMBLY WITH FITTINGS

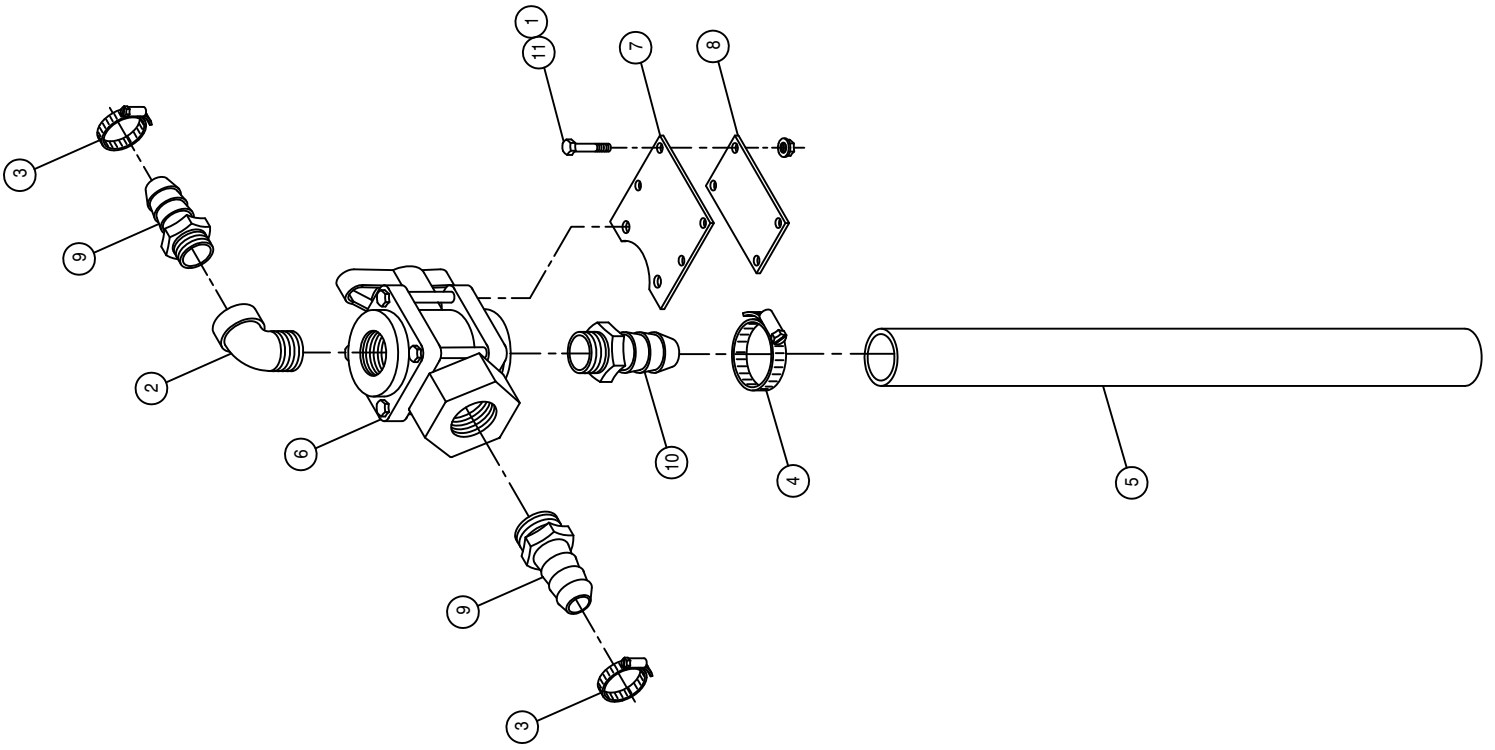




INJECTION SYSTEM PLATFORM OPTION

DET. QTY PART NO. DESCRIPTION

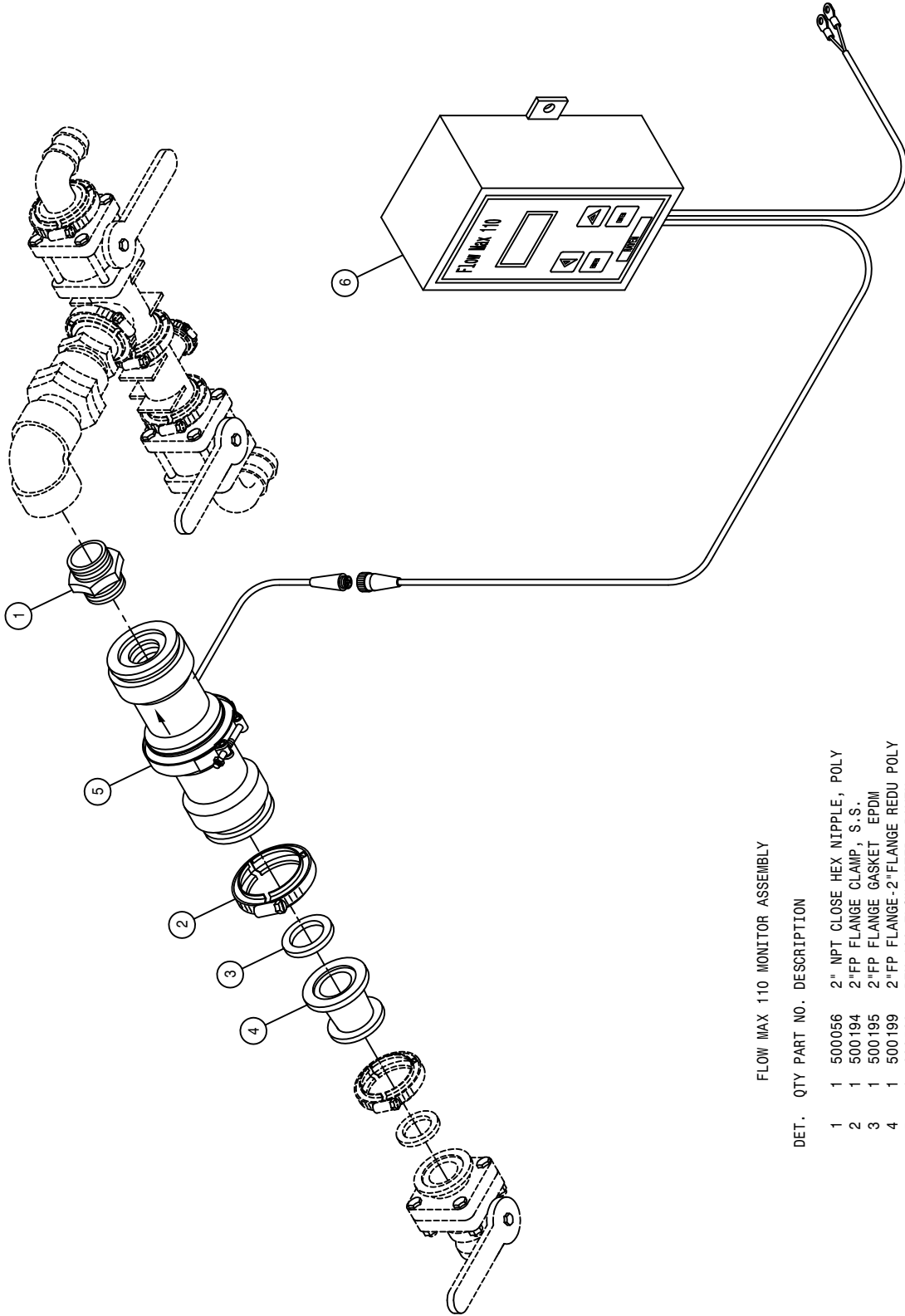
1	1	690637	INJ SYS PLATFORM WLD, 2100 99
2	4	900340	5/8UNC X 3 1/2 HEX BOLT
3	4	914008	1/2UNC HEX STOVER NUT
4	4	914010	5/8UNC HEX STOVER NUT
5	4	920004	1/2 SAE FLAT WASHER
6	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
7	2	470121	1/4UNC HEX FLANGE LOCK NUT
8	8	483037	5/8 REGULAR FLAT WASHER
9	1	690921	RH INJ PLATFORM MT WLD,2101 04
10	1	690922	LH INJ PLATFORM MT WLD,2101 04
11	1	690928	SMV BRKT,INJ PLATFORM, 2101 04
12	4	900264	1/2UNC X 1 1/4 HEX BOLT



60' - 80' FOAMER DIVERT VALVE OPTION

DET.	QTY	PART NO.	DESCRIPTION
1	8	470121	1/4UNC HEX FLANGE LOCK NUT
2	2	500014	1"NPT-90 ST EL, POLY
3	4	520055	HOSE CLAMP NO 12 STAINLESS
4	2	520085	HOSE CLAMP NO 24 STAINLESS
5	2	601367	HOSE, 1 1/4 X 24 2BR BLK EPDM
6	2	696133	BALL VLV, 1.00NP 3WAY-BOTT POLY
7	2	701152	FOAMER DIVERTER VALVE MT BRKT
8	2	701153	FOAMER DIVERTER VLV BRKT KEEPR
9	4	714331	1 NPT X 3/4 HOSE BARB
10	2	714561	1.00NPT-1.25 HOSE BARB
11	8	900007	1/4UNC X 2" HEX BOLT

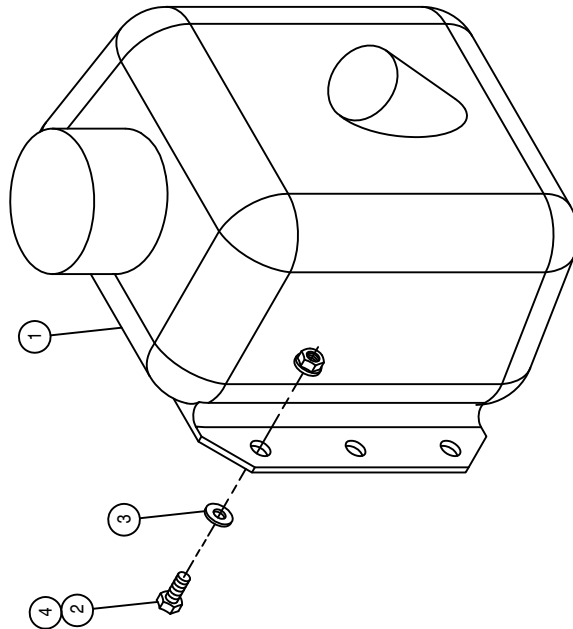
NOTE: QUANTITY LISTED IS FOR ONE MACHINE.



FLOW MAX 110 MONITOR ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	500056	2" NPT CLOSE HEX NIPPLE, POLY
2	1	500194	2"FP FLANGE CLAMP, S.S.
3	1	500195	2"FP FLANGE GASKET EPDM
4	1	500199	2"FP FLANGE-2"FLANGE REDU POLY
5	1	690529	RFM 100 FLOW METER, RAVEN
6	1	690804	FLOW MAX 110 CONSOLE, RAVEN



WINDSHIELD WASHER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	470440	WINDSHIELD WASHER TANK ASSY 05
2	4	900002	1/4UNC X 3/4 HEX BOLT
3	4	470212	1/4 BONDED SEALING WASH, SS
4	4	470121	1/4UNC SER FLG LOCK NUT

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# NOTICE

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**The following page contains decals for the DTS 10.**

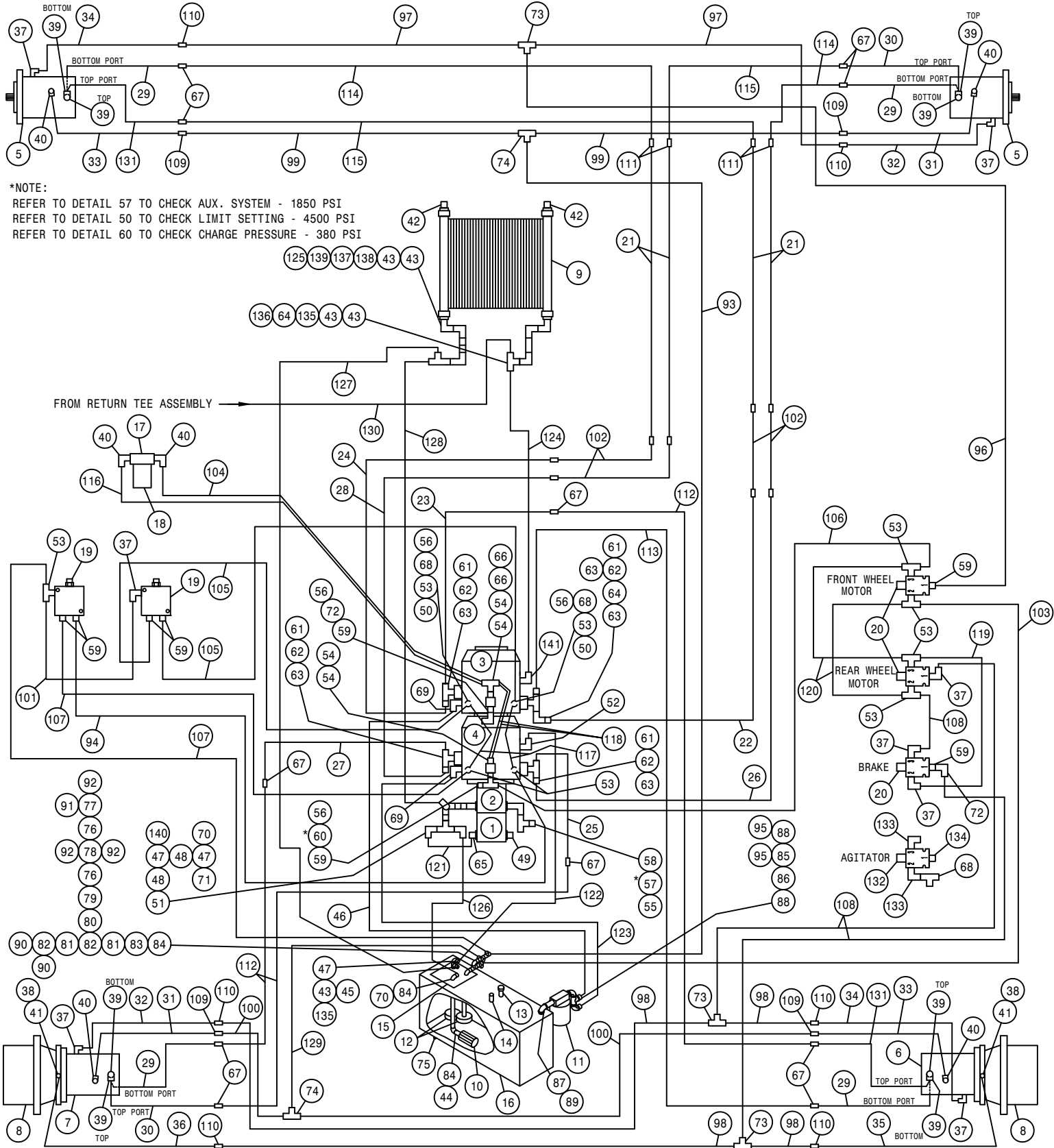
**These decals can be obtained from Hagie Mfg. Co. and should be used whenever your machine is repainted or when the decals become worn, weathered, or faded.**

**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.  
721 Central Ave West  
Box 273  
Clarion, Iowa 50525-0273**

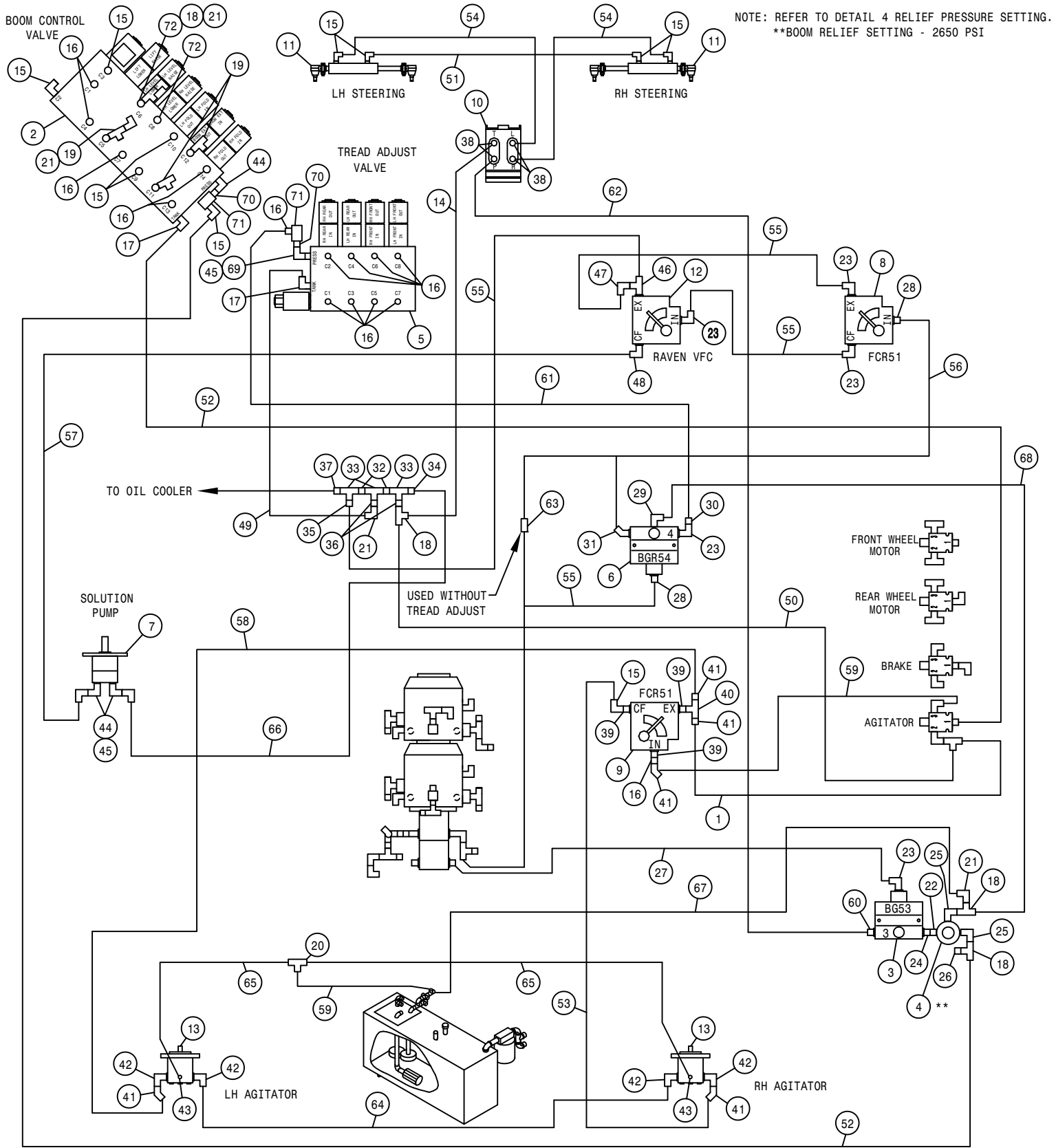
QTY.	PART NO.	DESCRIPTION	LOCATION
1	KDC503MEX	DECAL KIT, DTS MEXICO	
1	650108	MAIN SPRAY POWER DECAL	ON SWITCH PANEL HOUSING
1	650109	LOW HYDRAULIC OIL DECAL	ON SWITCH PANEL HOUSING
1	650154	PATENTS,HAGIE UPFRONT DECAL	ON LOWER LEFT REAR OF MAINFRAME
1	650176	CAUTION, CAB CHEM EXPOSOR DECAL	ON THE LOWER LEFT FRONT WINDSHIELD
1	650175	EMERGENCY EXIT DECAL	ON THE LOWER LEFT ON REAR WINDOW
1	650270	CANTRAK DECAL	ON CANTRAK
1	650336	FOLD BOOM WARNING DECAL	ON RH SIDE WINDOW
1	650337	ELECTROCUTION HAZARD DECAL	ON RH SIDE WINDOW
1	650339	HYDRAULIC OIL INJ. DECAL	ON STEERING POST
1	650340	PARK BRAKE DECAL	NEAR PARK SWITCH
1	650343	HYDROSTATIC CONTROL DECAL	ON CONSOLE
1	650345	BOOM CONTROL PANEL DECAL	ON SWITCH PANEL COVER
1	650347	NOTICE-R134A CHARGE DECAL	ON ENGINE NEAR A/C COMPRESSOR
1	650348	NOTICE-DRAIN AIR TANK DECAL	ON AIR TANK
1	650349	LIGHT SWITCH PANEL DECAL	ON SWITCH PANEL IN HEADLINER
1	650350	CAUTION, BOOSTER TERMINAL DECAL	ON LOWER BACK SHEET METAL
1	650351	AGITATION VFC DECAL	ON LOWER BACK SHEET METAL
2	650352	RH TREAD ADJ INDICATOR DECAL	1-ON RH FRONT INDICATOR MOUNT
2	650353	LH TREAD ADJ INDICATOR DECAL	1-ON LH REAR INDICATOR MOUNT 1-ON LH FRONT INDICATOR MOUNT
1	650367	AIR FILTER INSTRUCTION DECAL	1-ON RH REAR INDICATOR MOUNT ON ENGINE AIR FILTER END CAP
1	650369	FUSE BOX DECAL	ON FUSE BOX COVER
1	650370	SWITCH PANEL DECAL	ON SWITCH PANEL COVER
1	650371	TREAD ADJUST DECAL	ON CONSOLE
1	650372	MAIN ELECTRIC DISCONNECT DECAL	NEAR DISCONNECT SWITCH
1	650822	SOLUTION PUMP DECAL	ON FRONT MAINFRAME SHIELD
1	650831	EMERGENCY STOP DECAL	ON STEERING POST
1	650847	NO PASSENGER DECAL	ON LH REAR ON CAB
2	650848	SLIP OR FALL DECAL	ON BACK OF FUEL TANKS
2	650849	ENGINE FUEL DECAL	NEAR EACH FUEL TANK NECK
2	650850	CHEMICAL DECAL	ON TANK BAND TIE
2	650851	SHIELDS DECAL	ON LOWER REAR OF MAINFRAME
1	650852	READ MANUAL DECAL	ON LEFT CONSOLE TOP
1	650954	DIESEL DECAL	NEAR EACH FUEL NECK
1	650981	COOLING SYSTEM DECAL	NEAR RADIATOR CAP
1	650982	ELECTRICAL DECAL	ON ENGINE HOOD ABOVE BATTERY
4	650985	WHEEL BOLT TORQUE DECAL	ON EACH WHEEL RIM
1	KDC400	DTS 10 DECAL KIT	ON ENGINE HOOD, SOLUTION TANK
1	650214	DECAL SET,DTS10 RH TANK MOLDIN	ON RIGHT SIDE OF SOLUTION TANK
1	650215	DECAL SET,DTS10 LH TANK MOLDIN	ON LEFT SIDE OF SOLUTION TANK



\*NOTE:  
 REFER TO DETAIL 57 TO CHECK AUX. SYSTEM - 1850 PSI  
 REFER TO DETAIL 50 TO CHECK LIMIT SETTING - 4500 PSI  
 REFER TO DETAIL 60 TO CHECK CHARGE PRESSURE - 380 PSI



DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606929	SUND GEAR PUMP .66CI, SPLINED	72	2	618618	9/16MJIC-90-9/16FJIC SWIV LBO
2	1	606932	SUND GEAR PUMP,1.60CI,SPLINED	73	3	618019	9/16MJIC UNION TEE
3	1	606231	SUND 75CC PUMP,C/C MT (.022)	74	2	618311	3/4MJIC UNION TEE
4	1	606234	SUND 75CC PUMP, C/B MT (.022)	75	1	470308	1/2MNPT DRAIN PLUG,AL HD,MAG
5	2	610637	SUND HYD MOTOR, M46-4019	76	2	503600	CLOSE NIPPLE .50NPT
6	1	608000	SAUER HYD MOTOR, M46-4024	77	1	503820	BLK PIPE TEE .50NPT
7	1	608004	SAUER WHL MOTOR,M46-4194	78	1	503824	BLK PIPE CROSS .50NPT
8	2	610803	TORQ HUB,7HBA 24.40:1 W/BRAKE	79	1	504210	RED BUSH 3/4 NPT X 1/2 NPT
9	1	618606	OIL COOLER, BLISSFIELD 65027	80	1	504610	BLK PIPE ST EL 90DEG .75NPT
10	1	605600	TANK FILTER, 100 MESH,1"FNPT	81	2	504702	CLOSE NIPPLE .75NPT
11	1	605601	PARKER FILTER ASSY,10M,1.25NPT	82	2	504955	BLK PIPE TEE .75NPT
12	2	605603	LINE SUMP DIFFUSER	83	1	505213	RED BUSH 1 X 3/4 BLK MAL
13	1	611052	FILLER BREATHER 3/4NPT	84	3	505300	BLK PIPE EL 90DEG 1.00NPT
14	1	614453	DIPSTICK, 8IN	85	1	506105	BLK PIPE TEE 1.25NPT
15	1	760090	RECEIVER PLT WLD 8240	86	1	506200	CLOSE NIPPLE 1.25NPT
16	1	760268	HYD TANK WLD, 2100 2002	87	1	506303	BLK PIPE EL 90DEG 1.25NPT
17	1	605608	HYD FILTER HEAD, DONALDSON	88	2	506410	BLK PIPE ST EL 90DEG 1.25NPT
18	1	605609	HYD FILTER ELEMENT, DONALDSON	89	1	506609	BLK PIPE NIPPLE 1.25NPT-6.00
19	2	610580	REMOTE FLUSHING VALVE, SUND	90	2	610305	3/4MJIC-90-3/4MNPT LBO
20	3	606138	HYD SOLE VLV,2P-3W,9/16FOR, WP	91	1	618018	9/16MJIC-1/2MNPT ADPTR
21	4	615724	FRT MAIN HYD TUBE ASSY,2100 98	92	3	618107	9/16MJIC-90-1/2MNPT LBO
22	1	615717	RH FRT PUMP LWR TUBEASSY210098	93	1	615737	08-381-08FJX-08FJX90-198 H/A
23	1	615718	LH FRT PUMP UPR TUBEASSY210098	94	1	616254	04-381-06FJX-06FJX-26 H/A
24	1	615719	LH FRT PUMP LWR TUBEASSY210098	95	2	715664	1 1/4 NPT X 1 HOSE BARB
25	1	615720	RH REAR PUMP UPR TUBE ASSY 98	96	1	611262	04-482TC-06FJX-06FJX-182 H/A
26	1	615721	RH REAR PUMP LWR TUBE ASSY 98	97	2	614152	04-482TC-06FJX-06FJX-114 H/A
27	1	615722	LH REAR PUMP UPR TUBE ASSY 98	98	4	614157	04-482TC-06FJX-06FJX-101 H/A
28	1	615723	LH REAR PUMP LWR TUBE ASSY 98	99	2	614546	08-482TC-08FJX-08FJX-115 H/A
29	4	615708	LWR HYD TUBE ASSY,LEG 2100 98	100	2	614688	08-482TC-08FJX-08FJX-108 H/A
30	2	615709	UPR HYD TUBE ASSY,LEG 2100 98	101	1	614713	04-482TC-06FJX-06FJX-24 H/A
31	2	615710	RF/LR HYD DRN TUBE ASSY2100 98	102	4	614734	12-721-12MJ-12MJ-16 H/A
32	2	615712	RF/LR HYD CTRL TUBE ASSY210098	103	1	616026	04-482TC-06FJX-06FJX-37 H/A
33	2	615809	LF/RR HYD DRN TUBE ASSY2100 03	104	1	614383	08-482TC-08FJX-08FJX-26 H/A
34	2	615713	LF/RR HYD CTRL TUBE ASSY210098	105	2	616255	04-381-06FJX-06FJX-29 H/A
35	1	615815	RH HYD BRAKE TUBE ASSY,2101 04	106	1	616039	04-482TC-06FJX-06FJX-19 H/A
36	1	615814	LH HYD BRAKE TUBE ASSY,2101 04	107	2	616253	04-381-06FJX-06FJX-23 H/A
37	8	618119	9/16MJIC-90-9/16MOR LBO	108	3	616056	04-482TC-06FJX-06FJX-32 H/A
38	2	618634	9/16MJIC-45-9/16FJIC SWIV LBO	109	4	618314	3/4MJIC UNION
39	8	618178	1 5/16MJIC-90-1 5/16MOR LBO	110	6	619010	9/16MJIC UNION
40	6	618474	3/4MJIC-90-1 1/16MOR LBO	111	4	618177	1 1/16MJIC UNION
41	2	618304	9/16MJIC-7/16MOR ADPTR	112	3	614735	12-721-16FJX-16FJX-75 H/A
42	2	505102	PIPE PLUG 1.00NPT SQ HD	113	1	614736	12-721-16FJX-12FJX90-75 H/A
43	5	505200	BLK PIPE ST EL 90DEG 1.00NPT	114	2	614737	12-721-16FJX-12FJX90-99 H/A
44	1	505203	BLK PIPE NIPPLE 1.00NPT-4.00	115	2	614738	12-721-16FJX-12FJX90-114 H/A
45	1	714331	1 NPT X 3/4 HOSE BARB	116	1	615626	08-482TC-08FJX-08FJX-15 H/A
46	1	601599	HOSE, 1 X 32 1FBR-1SPI	117	2	616252	04-381-06FJX-06FJX-13 H/A
47	3	505101	BLK PIPE TEE 1.00NPT	118	2	614739	08-482TC-08FJX-08FJX90-16 H/A
48	2	505105	1MNPT HEX PIPE NIPPLE STL	119	1	614712	04-482TC-06FJX-06FJX-20 H/A
49	1	611126	7/8MJIC-7/8MOR ADPTR	120	2	615725	04-482TC-06FJX-06FJX-10 H/A
50	2	618734	9/16JIC .047 ORIFICE ADPTR	121	1	601399	HOSE, 3/4 X 13 1FBR-1SPI
51	1	618090	1 5/16MOR-1FNPT ADPTR	122	1	601384	HOSE, 3/4 X 40 1FBR-1SPI
52	1	618118	3/4 HOSE BARB-90-1 1/16MOR	123	1	601381	HOSE, 1 X 39 1FBR-1SPI
53	9	618629	9/16MOR BRANCH TEE-9/16MJIC	124	1	616858	12-881-16FJX-12FJX90-67 H/A
54	4	618327	3/4MJIC-7/8MOR ADPTR	125	1	618619	1 5/16FJ SW RUN TEE-1 5/16MJ
55	1	618328	7/8FJIC CAP NUT	126	1	601594	HOSE, 1 X 56 1FBR-1SPI
56	4	618531	9/16FJIC CAP NUT	127	1	616860	16-881-16FJX-16FJX-108 H/A
57	1	618333	7/8FJIC SW RUN TEE-7/8MJIC	128	1	616857	12-881-12FJX-16FJX90-92 H/A
58	1	618535	7/8MJIC-90-1 1/16MOR LBO	129	1	615465	08-482TC-08FJX-08FJX-33 H/A
59	8	618126	9/16MJIC-9/16MOR ADPTR	130	1	616859	12-881-12FJX-16FJX-33 H/A
60	1	618514	9/16FJ SW BRANCH TEE-9/16MJ	131	2	615808	UPR HYD TUBE ASSY,LEG 2100 03
61	4	618598	1" 4-BOLT FLG X 1 5/16 FOR	132	1	606139	HYD SOLE VLV,2P3W,3/4FOR, WP
62	4	618599	1 5/16MOR BRANCH TEE-1 5/16MJ	133	2	618115	9/16MJIC-90-3/4MOR LBO
63	5	618541	1 5/16FJIC-1 1/16MJIC ADPTR	134	1	618109	9/16MJIC-3/4MOR ADPTR
64	2	618640	1 5/16MJ-90-1 5/16FJ SWIV LBO	135	2	618322	1 5/16MJIC-1MNPT ADPTR
65	1	618075	3/4 HOSE BARB-1 1/16MOR	136	1	618717	1 5/16FJX BRANCH TEE-1 5/16MJ
66	2	618643	3/4FJ SW BRANCH TEE-3/4MJ	137	1	505109	STL PIPE CPLG, 1.00NPT
67	11	618577	1 5/16MJIC UNION	138	1	505201	CLOSE NIPPLE 1.00NPT
68	3	618486	9/16FJIC SW RUN TEE-9/16MJIC	139	1	618437	1 5/16MJIC-90-1MNPT LBO
69	2	618564	1IN HOSE BARB-90-1 5/16MOR	140	1	618519	1 1/16MJIC-90-1MNPT LBO
70	2	714560	1NPT X 1 HOSE BARB	141	1	618313	1 1/16MJIC-45-1 1/16MOR LBO
71	1	716000	3/4 HOSE BARB-90-1MNPT				



NOTE: REFER TO DETAIL 4 RELIEF PRESSURE SETTING.  
 \*\*BOOM RELIEF SETTING - 2650 PSI

DTS10 HYDRAULIC SCHEMATIC 2010  
REFERENCE DRAWING NO. 499063S2

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	615621	06-482TC-06FJX-06FJX-24 H/A	37	1	618108	1 1/16MJIC-3/4MNPT ADPTR
2	1	606104	BOOM CTRL VLV, STS PWSYS 03	38	4	618109	9/16MJIC-3/4MOR ADPTR
3	1	610307	FLO DIV BG53 3GPM PRI 7/8FOR	39	3	618172	7/8MOR-9/16FOR ADPTR
4	1	607512	RELIEF VALVE, RL50, 1850 PSI	40	1	618629	9/16MOR BRANCH TEE-9/16MJIC
5	1	606107	TREAD ADJ VLV,2101 PWSYS 03	41	5	618634	9/16MJIC-45-9/16FJIC SWIV LBO
6	1	607528	FLO DIV BGR54 4GPM PRI 7/8FOR	42	4	618813	9/16MJIC-90-1 1/16MOR LBO
7	1	690573	HYD MOTOR, FLOMAX HI-SPEED	43	2	618425	9/16MJIC-45-9/16MOR LBO
8	1	606818	FLO CONT FCR51 0-16GPM 7/8FOR	44	3	618241	3/4MJIC-90-3/4MOR LBO
9	1	606827	FLO CONT FC51 0-3 VARI 7/8FOR	45	3	618609	3/4MJIC-90-3/4FJIC SWIV LBO
10	1	749318	STRG MTR,7.3CID,NON-LOAD 1031	46	1	618130	7/8MOR RUN TEE-7/8MJIC
11	2	621516	HYD CYL, 2.00 X 7.00 X 1.000	47	1	618301	7/8MJIC-90-7/8FJIC SWIV LBO
12	1	690621	VALVE HYD CTRL,16GPM RAVEN	48	1	618183	3/4MJIC-90-7/8MOR LBO
13	2	606324	GEAR MTR,1.41CI EATON	49	1	616037	04-482TC-06FJX-06FJX-29 H/A
14	1	616049	04-482TC-06FJX-06FJX-26 H/A	50	1	614693	06-482TC-06FJX-06FJX-168 H/A
15	10	618119	9/16MJIC-90-9/16MOR LBO	51	1	611262	04-482TC-06FJX-06FJX-182 H/A
16	15	618126	9/16MJIC-9/16MOR ADPTR	52	2	615735	06-482TC-06FJX-06FJX-300 H/A
17	2	618115	9/16MJIC-90-3/4MOR LBO	53	1	614549	06-482TC-06FJX-06FJX-140 H/A
18	3	618486	9/16FJIC SW RUN TEE-9/16MJIC	54	2	614639	04-482TC-06FJX-06FJX-126 H/A
19	3	618444	9/16MOR RUN TEE-9/16MJIC	55	4	614732	10-381-10FJX-10FJX-29 H/A
20	1	618019	9/16MJIC UNION TEE	56	1	614555	10-381-10FJX-10FJX-42 H/A
21	4	618618	9/16MJIC-90-9/16FJIC SWIV LBO	57	1	616057	08-482TC-08FJX-08FJX-88 H/A
22	1	500000	1/2MNPT HEX PIPE NIPPLE STL	58	1	615348	06-482TC-06FJX-06FJX-127 H/A
23	5	611128	7/8MJIC-90-7/8MOR LBO	59	2	615401	06-482TC-06FJX-06FJX-22 H/A
24	1	618072	7/8MOR-1/2FNPT ADPTR	60	1	618310	9/16MJIC-7/8MOR ADPTR
25	2	618107	9/16MJIC-90-1/2MNPT LBO	61	1	615728	04-482TC-06FJX-06FJX-80 H/A
26	1	618531	9/16FJIC CAP NUT	62	1	615730	04-482TC-06FJX-06FJX-150 H/A
27	1	614744	10-381-10FJX-10FJX-18 H/A	63	1	618456	7/8MJIC UNION
28	2	611126	7/8MJIC-7/8MOR ADPTR	64	1	615732	06-482TC-06FJX-06FJX-194 H/A
29	1	618015	9/16MJIC-90-3/8MNPT LBO	65	2	615733	06-482TC-06FJX-06FJX-101 H/A
30	1	618557	7/8FJIC-9/16MJIC ADPTR	66	1	615736	08-381-08FJX-08FJX-46 H/A
31	1	618644	7/8MJIC-45-7/8MOR LBO	67	1	615442	04-482TC-06FJX-06FJX-55 H/A
32	2	504702	CLOSE NIPPLE .75NPT	68	1	616028	04-482TC-06FJX-06FJX-47 H/A
33	3	504955	BLK PIPE TEE .75NPT	69	1	611125	3/4MJIC-3/4MOR ADPTR
34	1	610300	3/4MJIC-3/4MNPT ADPTR	70	2	618692	3/4FJIC SWIV-9/16MOR ADPTR
35	1	618509	7/16MOR RUN TEE-7/16MJIC	71	2	605615	HYD FILTER,INLINE 25M 9/16FOR
36	2	618642	9/16MJIC-3/4MNPT ADPTR	72	2	614763	9/16MJIC-9/16MOR.042MOMF ADPTR



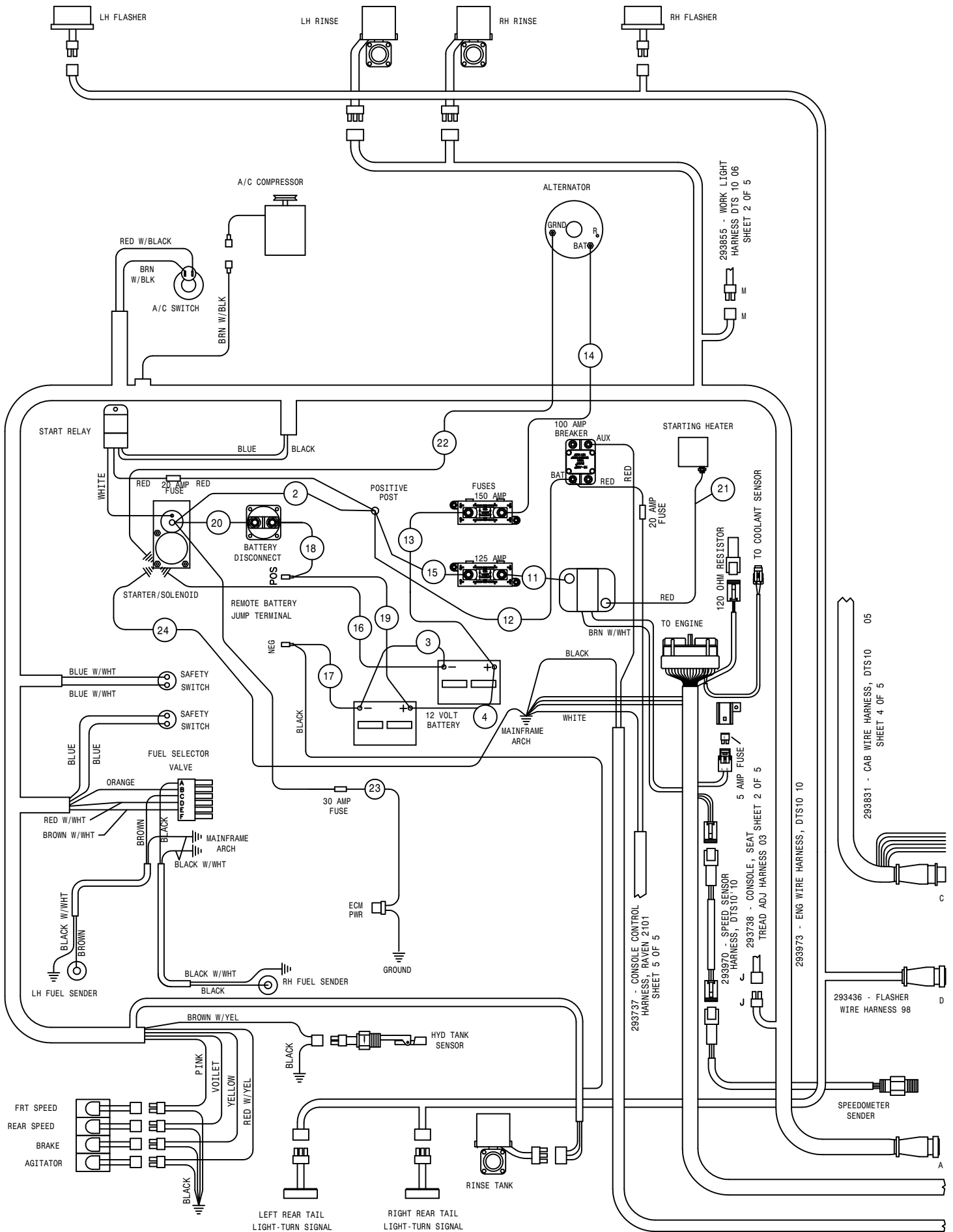
DTS10 HYDRAULIC SCHEMATIC 2010  
REFERENCE DRAWING NO. 499063S3

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION	
1	2	621518	HYD CYL, 2.50 X 14.00 X 1.250	21	1	616028	04-482TC-06FJX-06FJX-47	H/A
2	2	621520	HYD CYL, 2.00 X 10.00 X 1.000	22	1	614714	04-482TC-06FJX-06FJX-34	H/A
3	2	621534	HYD CYL, 2.50 X 12.00 X 1.250	23	1	616049	04-482TC-06FJX-06FJX-26	H/A
4	2	621536	HYD CYL, 2.50 X 12.00 X 1.250	24	5	615442	04-482TC-06FJX-06FJX-55	H/A
5	2	621522	HYD CYL, 2.00 X 10.00 X 1.000	25	2	618618	9/16MJIC-90-9/16FJIC SWIV LBO	
6	2	618689	9/16MJ-90-9/16MOR .042 CHK VLV	26	2	616174	04-482TC-06FJX-06FJX-70	H/A
7	2	621524	HYD CYL, 2.00 X 4.00 X 1.000	27	2	618019	9/16MJIC UNION TEE	
8	2	621526	HYD CYL, 2.50 X 16.94 X 1.250	28	16	619010	9/16MJIC UNION	
9	1	615761	LIFT RAISE HYD TUBE ASSY	29	4	618731	9/16JIC .025 ORIFICE ADPTR	
10	1	615762	LIFT LOWER HYD TUBE ASSY	30	3	611204	04-482TC-06FJX-06FJX-78	H/A
11	2	615813	LEVEL HYD TUBE ASSY	31	2	614077	04-482TC-06FJX-06FJX-88	H/A
12	1	615764	LEVEL LOWER HYD TUBE ASSY	32	1	615726	04-482TC-06FJX-06FJX-73	H/A
13	1	615766	BOOM EXTN RAISE HYD TUBE ASSY	33	4	616043	04-482TC-06FJX-06FJX-23	H/A
14	1	615767	BOOM EXTN LOWER HYD TUBE ASSY	34	2	615729	04-482TC-06FJX-06FJX-84	H/A
15	1	615768	RH FOLD RAISE HYD TUBE ASSY	35	1	614715	04-482TC-06FJX-06FJX-43	H/A
16	1	615769	RH FOLD LOWER HYD TUBE ASSY	36	1	614712	04-482TC-06FJX-06FJX-20	H/A
17	4	615684	HYD TUBE ASSY,BOOM EXT FOLD96	37	1	614713	04-482TC-06FJX-06FJX-24	H/A
18	24	618119	9/16MJIC-90-9/16MOR LBO	38	1	616037	04-482TC-06FJX-06FJX-29	H/A
19	2	618688	9/16MJ-90-9/16MOR .025 CHK VLV	39	6	616040	04-482TC-06FJX-06FJX-67	H/A
20	6	618733	9/16JIC .042 ORIFICE ADPTR	40	2	614033	04-482TC-06FJX-06FJX-17	H/A



DTS10 HYDRAULIC SCHEMATIC 2010  
REFERENCE DRAWING NO. 499063S4

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	2	621518	HYD CYL, 2.50 X 14.00 X 1.250	17	4	615684	HYD TUBE ASSY,BOOM EXT FOLD96
2	2	621520	HYD CYL, 2.00 X 10.00 X 1.000	18	13	618119	9/16MJIC-90-9/16MOR LBO
3	1	606455	NORAC HYD VALVE (44963D)	19	2	618688	9/16MJ-90-9/16MOR .025 CHK VLV
4	4	618185	3/8MNPT-1/4FNPSM SWIV ADPTR	20	6	618733	9/16JIC .042 ORIFICE ADPTR
5	2	621522	HYD CYL, 2.00 X 10.00 X 1.000	21	1	616028	04-482TC-06FJX-06FJX-47 H/A
6	2	618689	9/16MJ-90-9/16MOR .042 CHK VLV	22	1	614714	04-482TC-06FJX-06FJX-34 H/A
7	2	618115	9/16MJIC-90-3/4MOR LBO	23	1	616049	04-482TC-06FJX-06FJX-26 H/A
8	2	621526	HYD CYL, 2.50 X 16.94 X 1.250	24	5	615442	04-482TC-06FJX-06FJX-55 H/A
9	1	615761	LIFT RAISE HYD TUBE ASSY	25	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO
10	1	615762	LIFT LOWER HYD TUBE ASSY	26	2	616174	04-482TC-06FJX-06FJX-70 H/A
11	2	615813	LEVEL HYD TUBE ASSY	27	6	616040	04-482TC-06FJX-06FJX-67 H/A
12	5	618126	9/16MJIC-9/16MOR ADPTR	28	18	619010	9/16MJIC UNION
13	1	615766	BOOM EXTN RAISE HYD TUBE ASSY	29	1	614713	04-482TC-06FJX-06FJX-24 H/A
14	1	615767	BOOM EXTN LOWER HYD TUBE ASSY	30	2	614033	04-482TC-06FJX-06FJX-17 H/A
15	1	615768	RH FOLD RAISE HYD TUBE ASSY	31	1	614715	04-482TC-06FJX-06FJX-43 H/A
16	1	615769	RH FOLD LOWER HYD TUBE ASSY	32	4	616043	04-482TC-06FJX-06FJX-23 H/A



293855 - WORK LIGHT  
HARNES DTS 10 06  
SHEET 2 OF 5

293831 - CAB WIRE HARNES, DTS 10 05  
SHEET 4 OF 5

293737 - CONSOLE CONTROL  
HARNES, HAVEN 2 101  
SHEET 5 OF 5

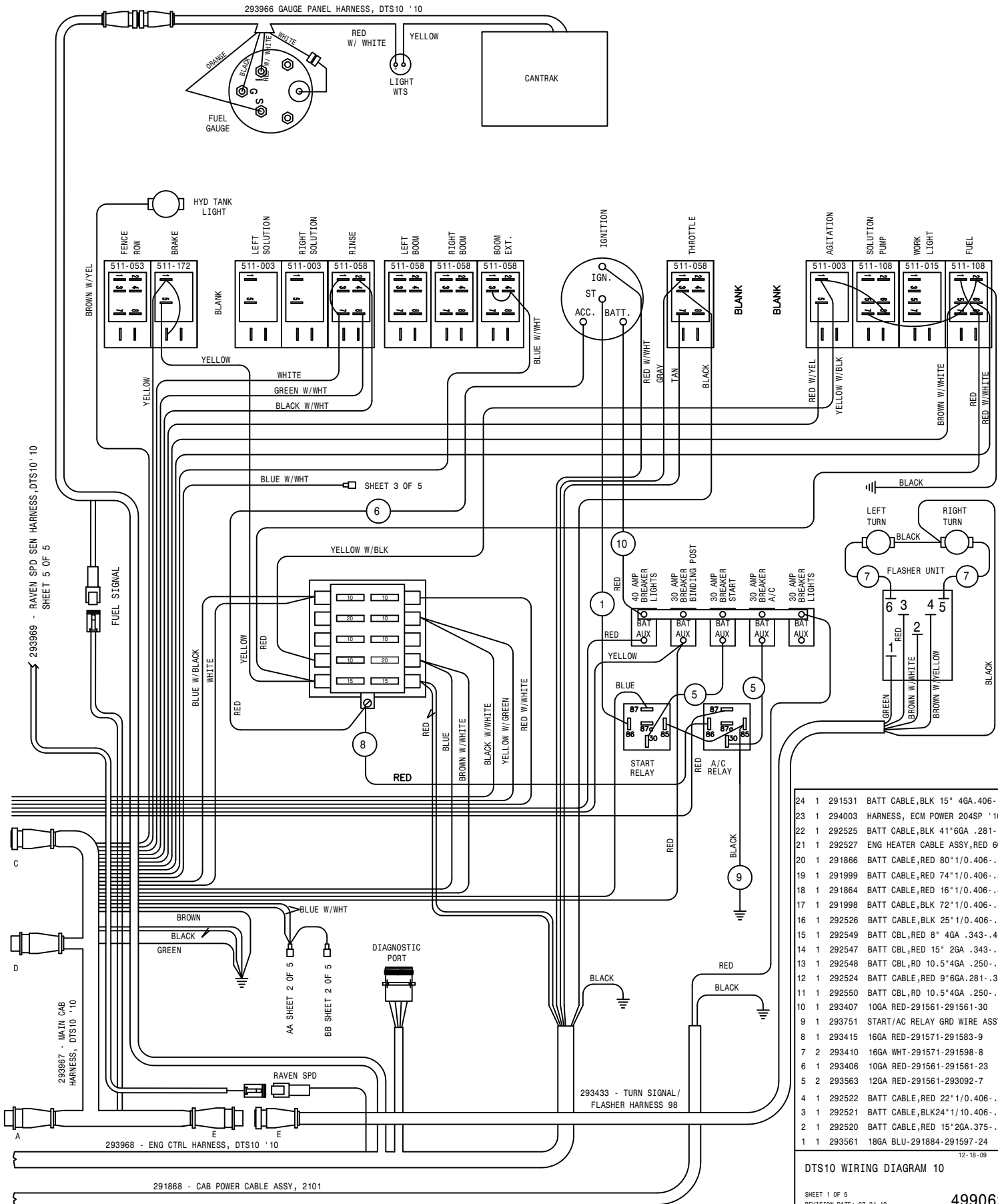
293970 - SPEED SENSOR  
HARNES, DTS 10 10

293738 - CONSOLE, SEAT  
TREAD ADJ HARNES 03  
SHEET 2 OF 5

293973 - ENG WIRE HARNES, DTS 10 10

293436 - FLASHER  
WIRE HARNES 98



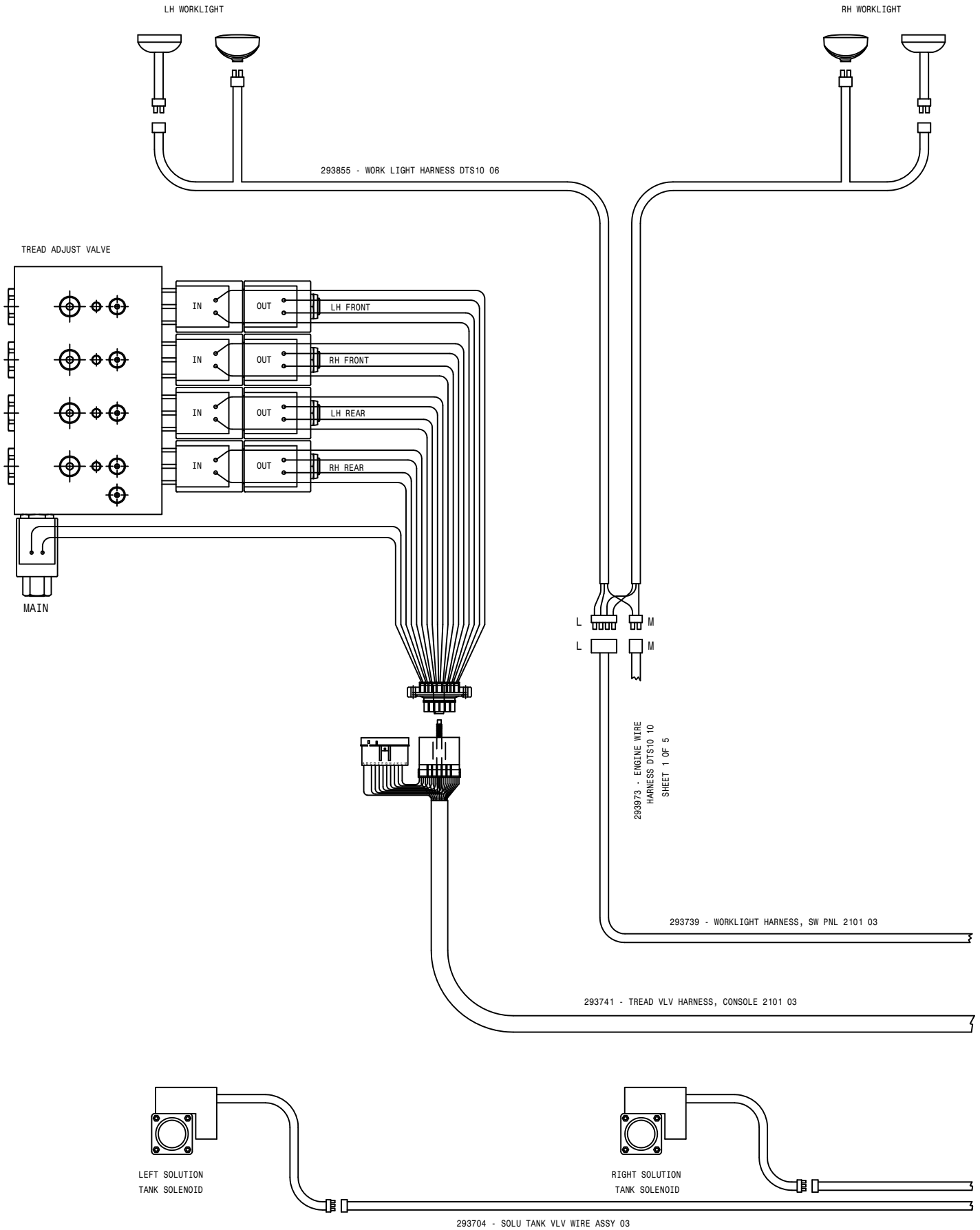


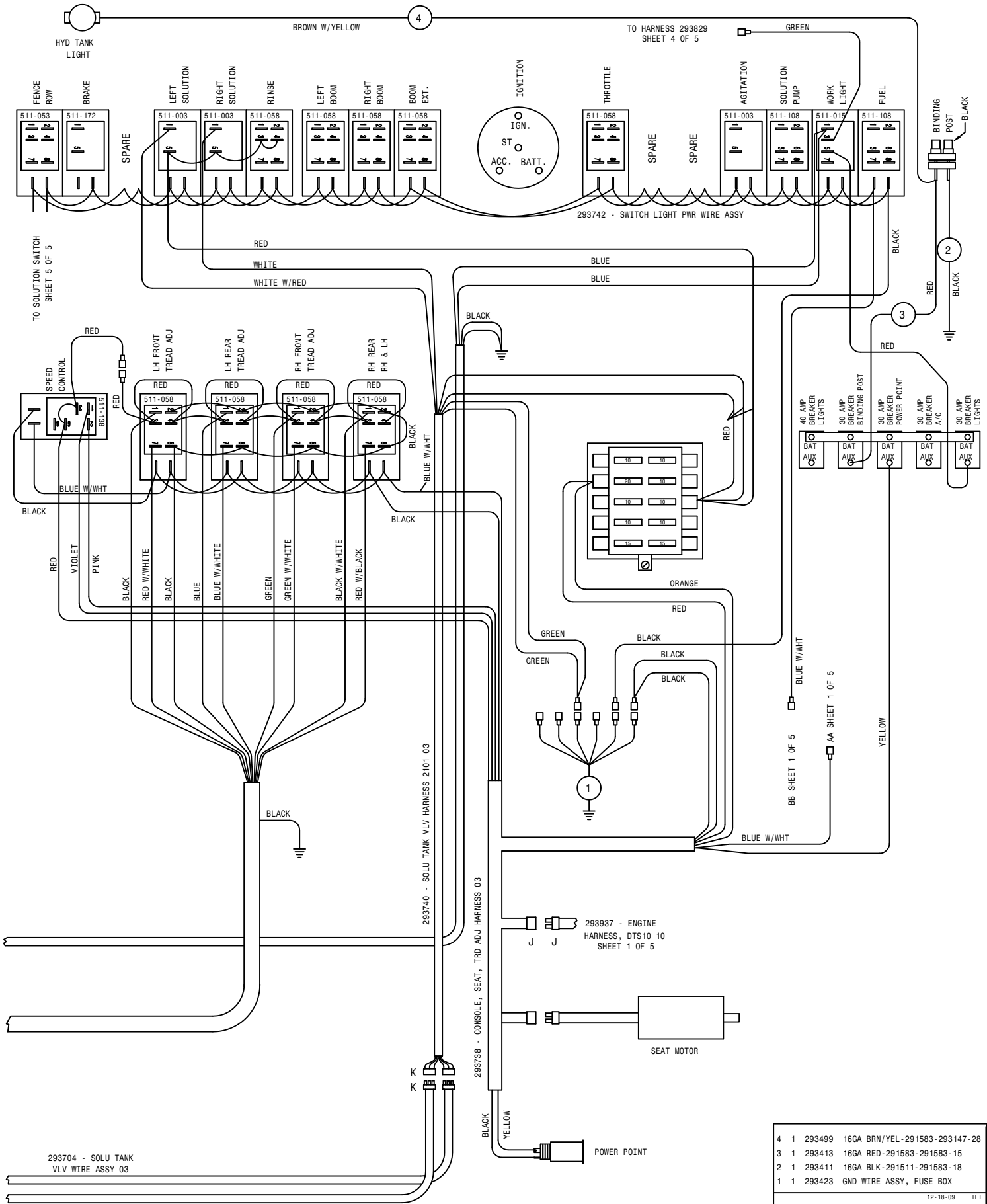
DTS10 WIRING DIAGRAM 10

12-18-09 TLT

SHEET 1 OF 5  
REVISION DATE: 07-21-10

499062





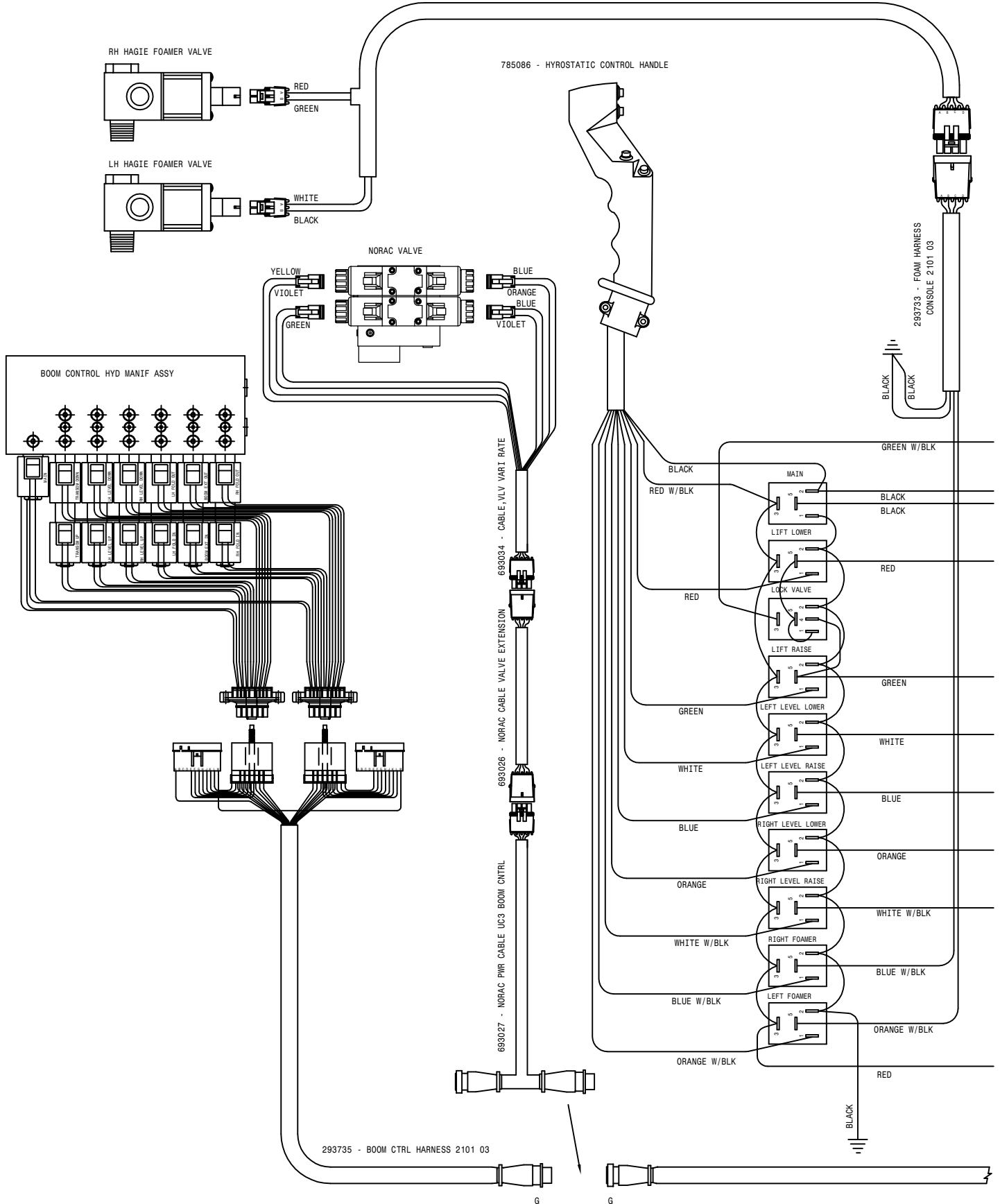
4	1	293499	16GA BRN/YEL-291583-293147-28
3	1	293413	16GA RED-291583-291583-15
2	1	293411	16GA BLK-291511-291583-18
1	1	293423	GND WIRE ASSY, FUSE BOX

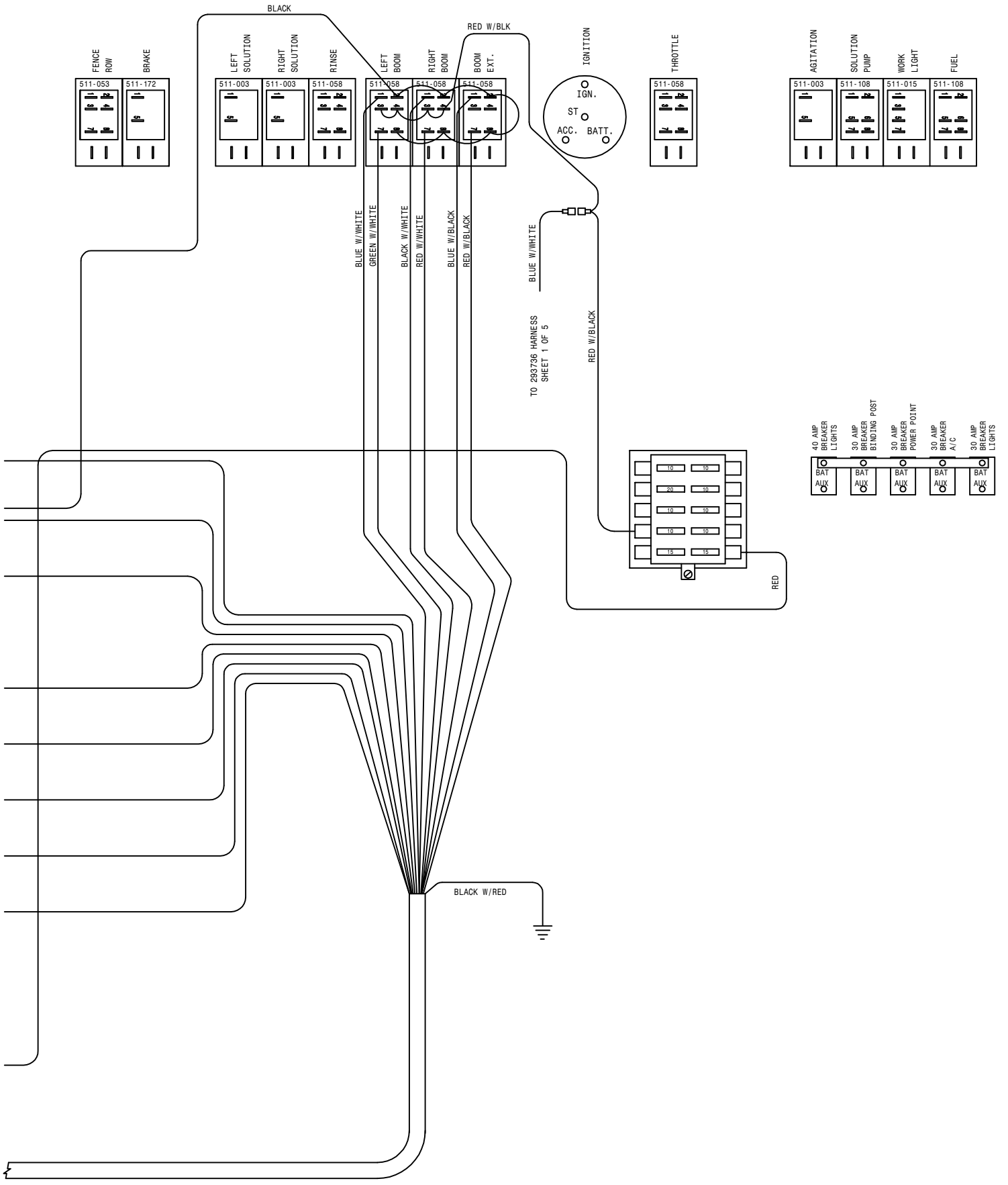
12-18-09 TLT

**DTS10 WIRING DIAGRAM 10**

SHEET 2 OF 5  
REVISION DATE: 04-28-10

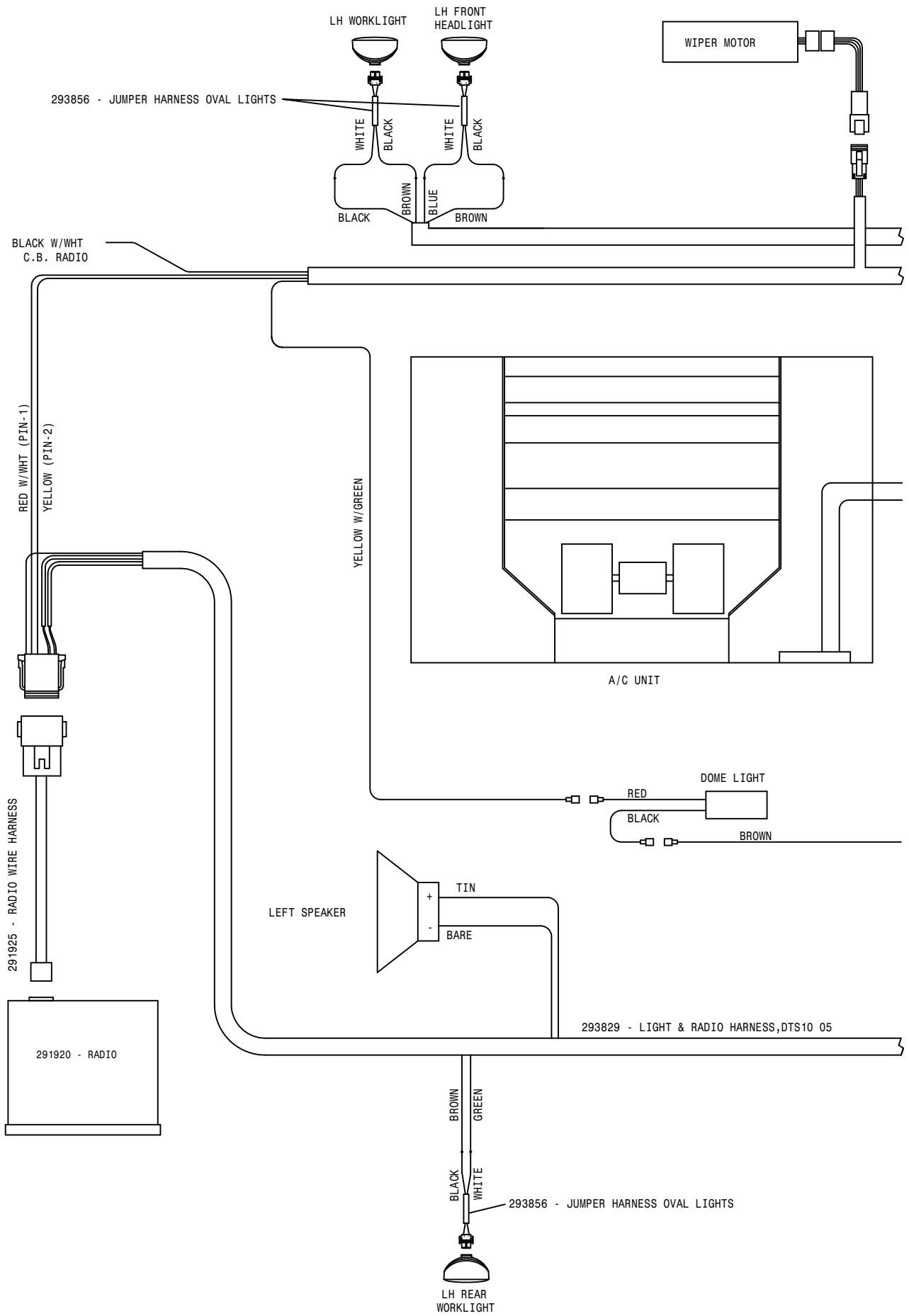
**499062**

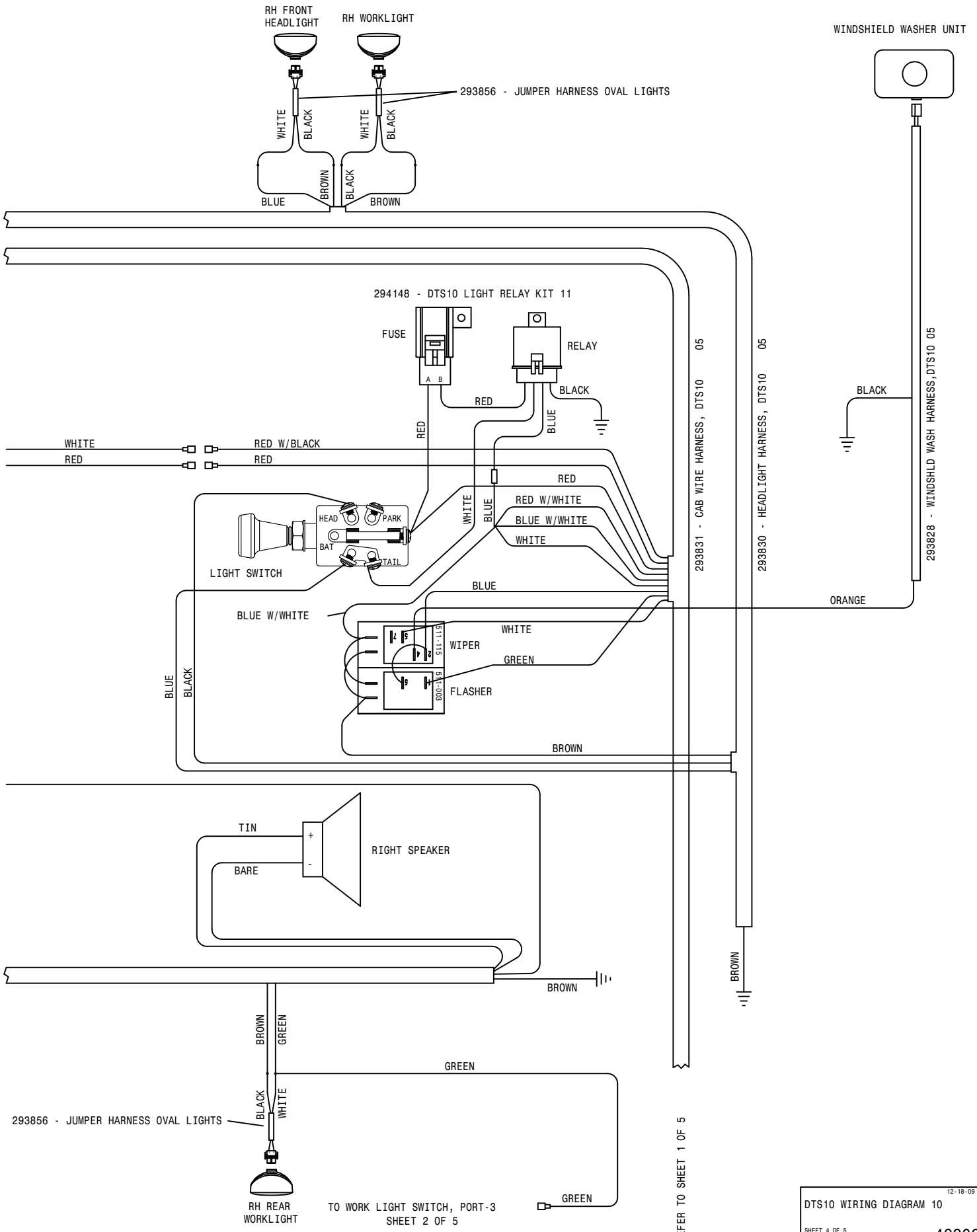




293734 - BOOM CTRL HARNESS, PNL, 2101

DTS10 WIRING DIAGRAM 10		12-18-09	TLT
SHEET 3 OF 5		499062	
REVISION DATE: 10-06-17			



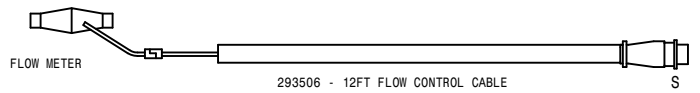


293856 - JUMPER HARNESS OVAL LIGHTS

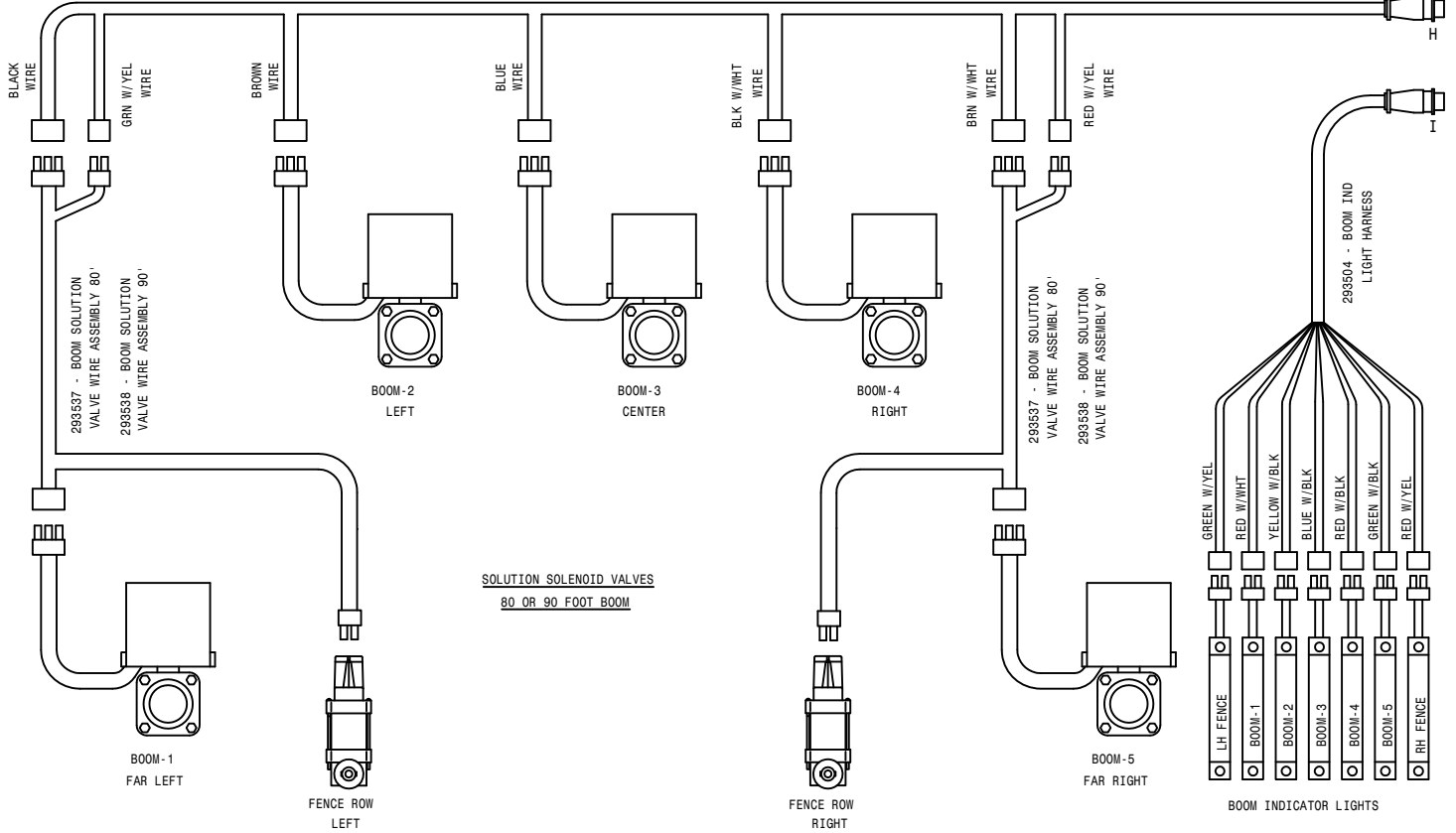
RH REAR WORKLIGHT  
TO WORK LIGHT SWITCH, PORT-3  
SHEET 2 OF 5

REFER TO SHEET 1 OF 5

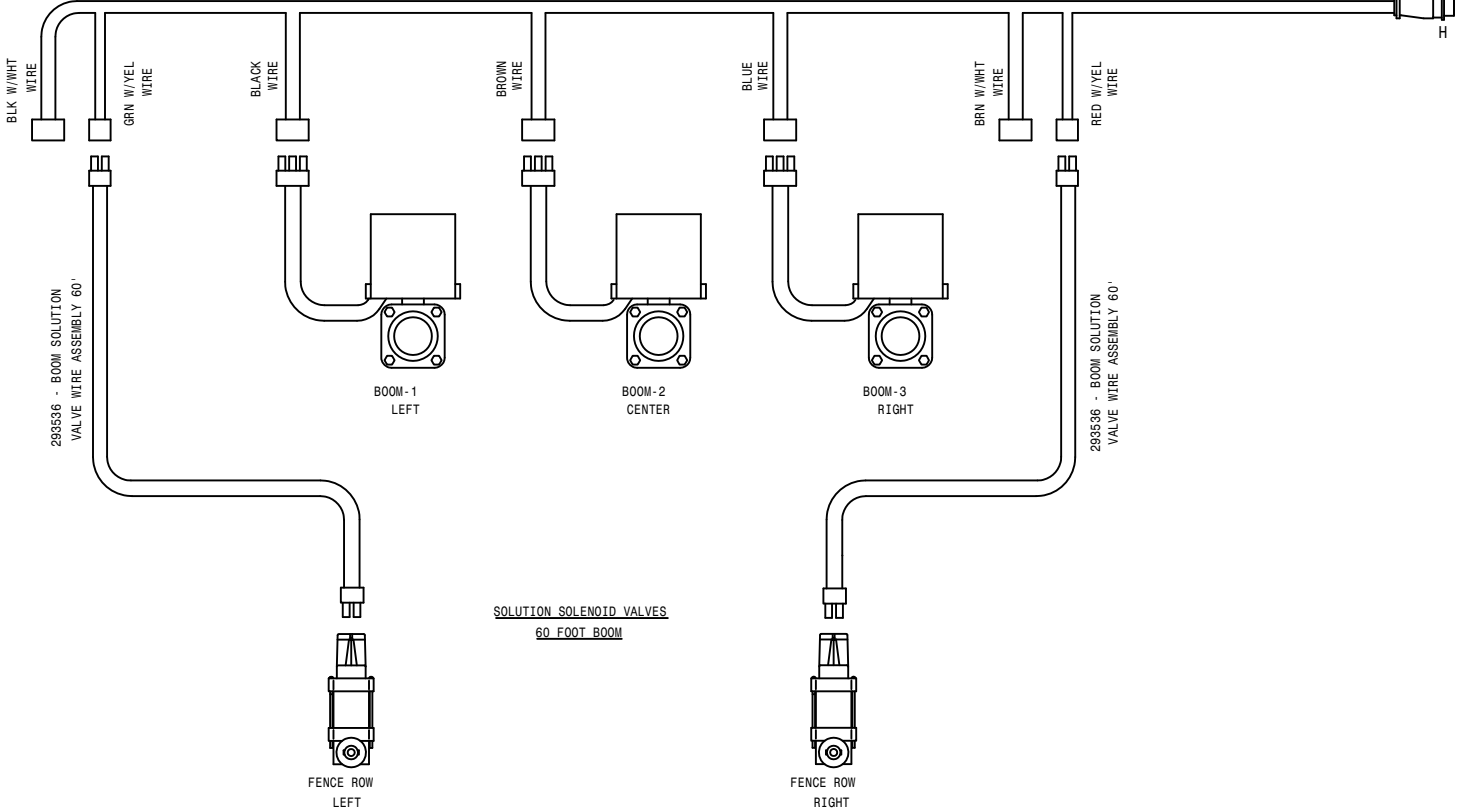
DTS10 WIRING DIAGRAM 10		12-18-09 TLT
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REVISION DATE: 05-18-11		



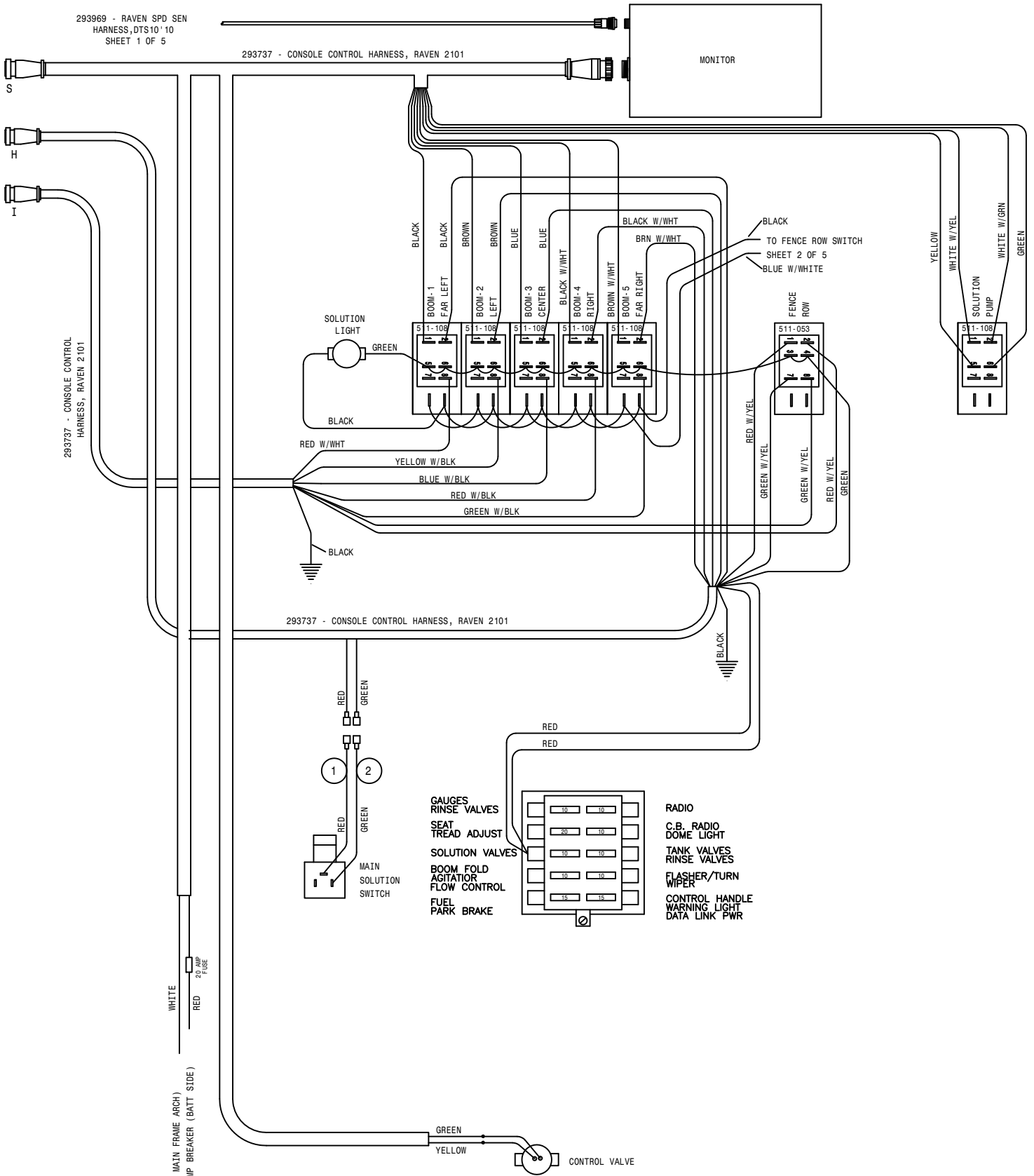
293508 - SOLU VLV HARNESS, VALVE 00



293508 - SOLU VLV HARNESS,  
VALVE 00







293737 - CONSOLE CONTROL HARNESS, RAVEN 2101

293737 - CONSOLE CONTROL HARNESS, RAVEN 2101

WHITE  
RED

GROUND ( MAIN FRAME ARCH )  
TO 100 AMP BREAKER (BATT SIDE)

SHEET 1 OF 5

2	1	293283	16GA GRN-291571-291571-45
1	1	293562	16GA RED-291571-291571-45
12-18-09 TLT			
DTS10 WIRING DIAGRAM 10			
SHEET 5 OF 5 REVISION DATE: 04-28-10			499062

## 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

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