



**PARTS MANUAL
FOR
HAGIE MODEL GST 20 HI-TRACTOR**

HAGIE MANUFACTURING COMPANY

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

(515) 532-2861

COVERS MACHINE SERIAL NUMBERS:U16A0901001 thru U16A0901100

11-09 493482

SPRAYER IDENTIFICATION

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

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

SPRAYER SERIAL NUMBER

ENGINE SERIAL NUMBER

PLANETARY HUB IDENTIFICATION NUMBERS

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	316281	FUEL STRAINER IN LINE
1	316372	ENGINE OIL FILTER
1	316683	FUEL FILTER
1	316684	REMOTE FUEL FILTER
1	605626	HYDRAULIC OIL FILTER
1	657463	CAB PAPER FILTER
1	657464	CAB CHARCOAL FILTER

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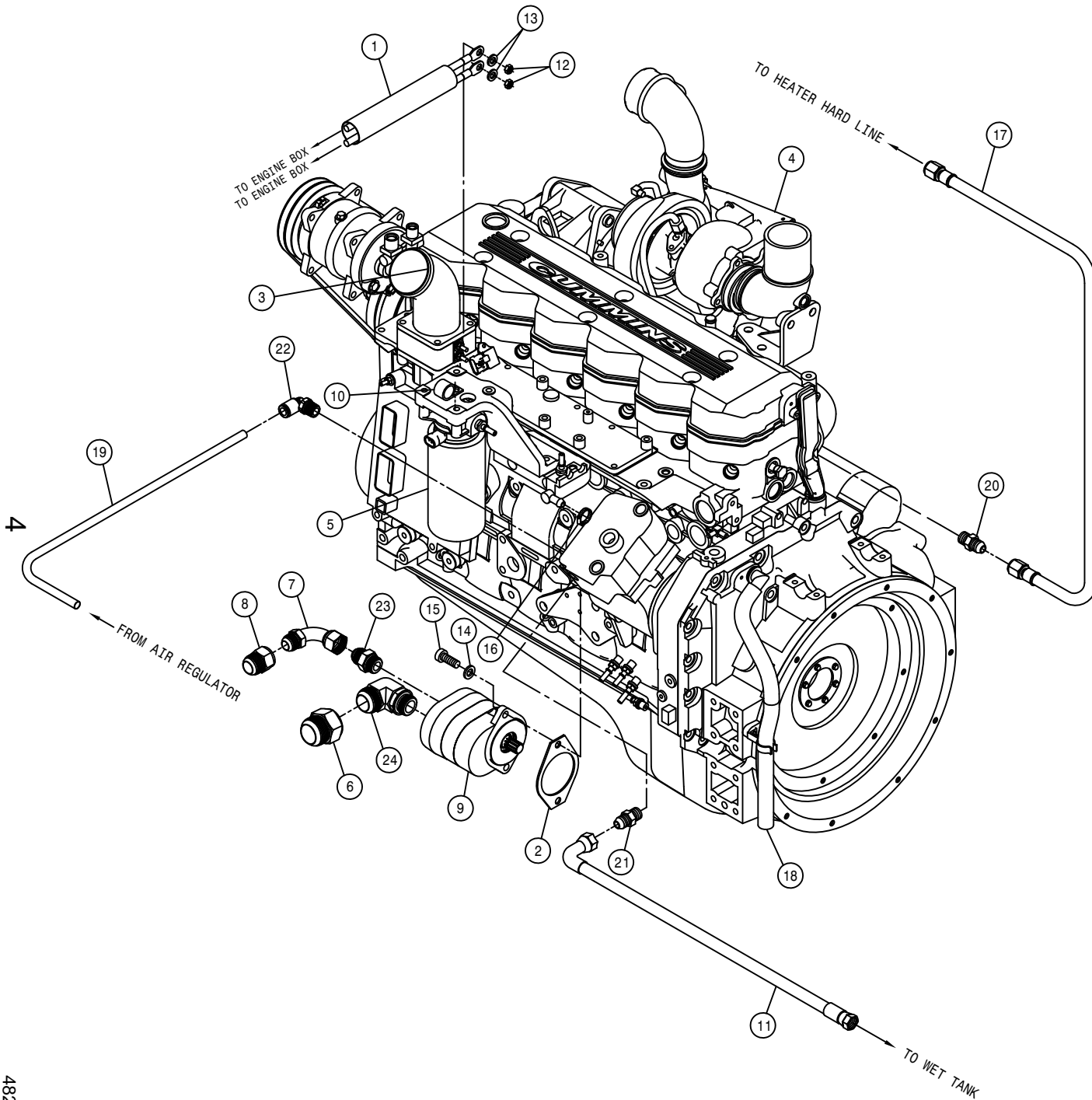
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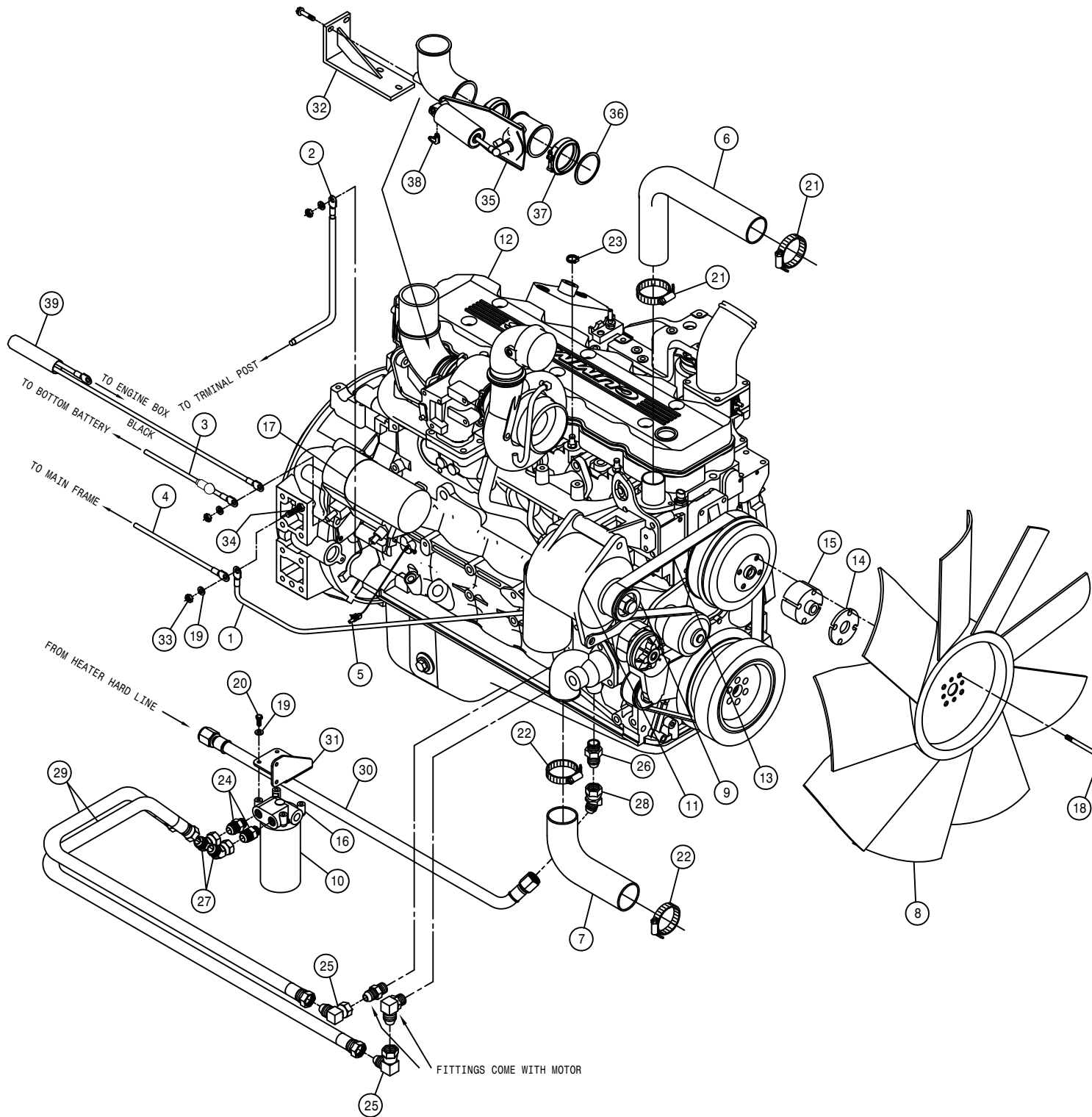
PARTS ORDER FORM. 135

ENGINE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	1	291867	ENG HEATER CABLE ASSY,RED 6GA
2	1	316371	GASKET, AUX DRIVE CUMM 154916
3	1	316662	AIR INTAKE PIPE W/FLG,T3 ENG
4	1	316722	CUMM ENG,QSB6.7C,275HP 160A 08
5	1	316683	FUEL FILTER, ENG, TIER 3 07
6	1	618762	1 5/8FJIC-1 7/8MJIC ADPTR
7	1	618763	1 1/16FJX-90-1 1/16MJIC TUBE
8	1	618641	1 1/16FJIC-1 5/16MJIC ADPTR
9	1	607001	SAUER GEAR PUMP 29CC DE1L
10	1	520101	CUSH CLAMP,#16 1"D X 1/2W
11	1	611306	12-P919J-12FJX-12FJX90-42 H/A
12	2	473767	6MM-1.00 HEX NUT
13	2	473768	6MM LOCK WASHER
14	2	473799	10MM FLAT WASHER
15	2	473844	10MM-1.50 X 30 SOC HD CAP SCR
16	1	520120	HOSE CLAMP NO 4 STAINLESS
17	1	657485	10-213-10FJX-10FJX-62 H/A
18	1	601537	HOSE, 3/4 X 24 CLEAR VINYL
19	1	601625	HOSE, 1/4 X 14 AIR
20	1	618059	7/8MJIC-3/4MNPT ADPTR
21	1	618699	1 1/16MJIC-M27X2.0MOR ADPTR
22	1	711039	1/8MNPT-90-1/4 NYL TUBE LBO
23	1	611127	1 1/16MJIC-1 1/16MOR ADPTR
24	1	618476	1 5/8MJIC-90-1 5/16MOR LBO





ENGINE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	291358	BATT CABLE,BLK 56"2GA.281-.406
2	1	291359	BATT CABLE,RED 26"2/0 3/8-3/8
3	1	291708	BATT CABLE,BLK 73"2/0 3/8-3/8
4	1	291892	BATT CABLE,BLK 42"4GA.406-.406
5	1	293631	STARTER WIRE ASSY
6	1	314832	RADIATOR HOSE 1.75 X 19(52423)
7	1	314987	LWR RADIATOR HOSE STS-12
8	1	316524	FAN, 28" CUMM QSB5.9C, STS 02
9	1	316370	ALT PULLEY, 2.76 OD, 8-GROOVE
10	1	316372	LUBE FILTER (CUMM ENG 316360)
11	1	316394	DELCO ALTERNATOR,160 AMP 24SI
12	1	316722	CUMM ENG,QSB6.7C,275HP 160A 08
13	1	316680	FAN BELT, TIER 3 ENGINE 07
14	1	316681	FAN SPACER,6.4MM,TIER 3 ENG 07
15	1	316682	FAN SPACER,63.5MM,TIER3 ENG 07
16	1	316685	REMOTE OIL FILTER HEAD,T3 07
17	1	316723	STARTER, CUMM R4.0 ST9371
18	4	473780	10MM-1.50 X 90MM FLANGE BOLT
19	5	473804	8MM LOCK WASHER
20	4	473827	8MM-1.25 X 20MM HEX BOLT
21	2	520067	HOSE CLAMP NO 28 STAINLESS
22	2	520099	HOSE CLAMP NO 40 STAINLESS
23	1	520069	HOSE CLAMP NO 6 STAINLESS
24	2	618189	1 1/16MJIC-7/8MOR ADPTR
25	2	618191	1 1/16MJ-90-1 1/16FJ SWIV LBO
26	1	618325	7/8MJIC-1/2MNPT ADPTR
27	2	618529	1 1/16MJ-45-1 1/16FJ SWIV LBO
28	1	618628	7/8MJIC-45-7/8FJIC SWIV LBO
29	2	616299	12-426-12FJX-12FJX-61 H/A
30	1	657484	10-213-10FJX-10FJX-89 H/A
31	1	316800	REMOTE FILTER HEAD BRKT,T3
32	1	316801	E-BRAKE MT WLD,T3 ENG GST20 06
33	1	473778	8MM-1.25 HEX NUT
34	1	316713	STUD,GROUND M12-M8 STS 16 2007
35	1	316644	EXHAUST BRAKE, CUMMINS 05
36	1	316645	GASKET, EXHAUST BRAKE CUMMINS
37	1	316646	V-CLAMP, EXHAUST BRAKE,CUMMINS
38	1	711058	7/16MJIC-90-1/4MNPT LBO BRS
39	1	291888	CAB PWR CABLE ASSY,STS10/12 05

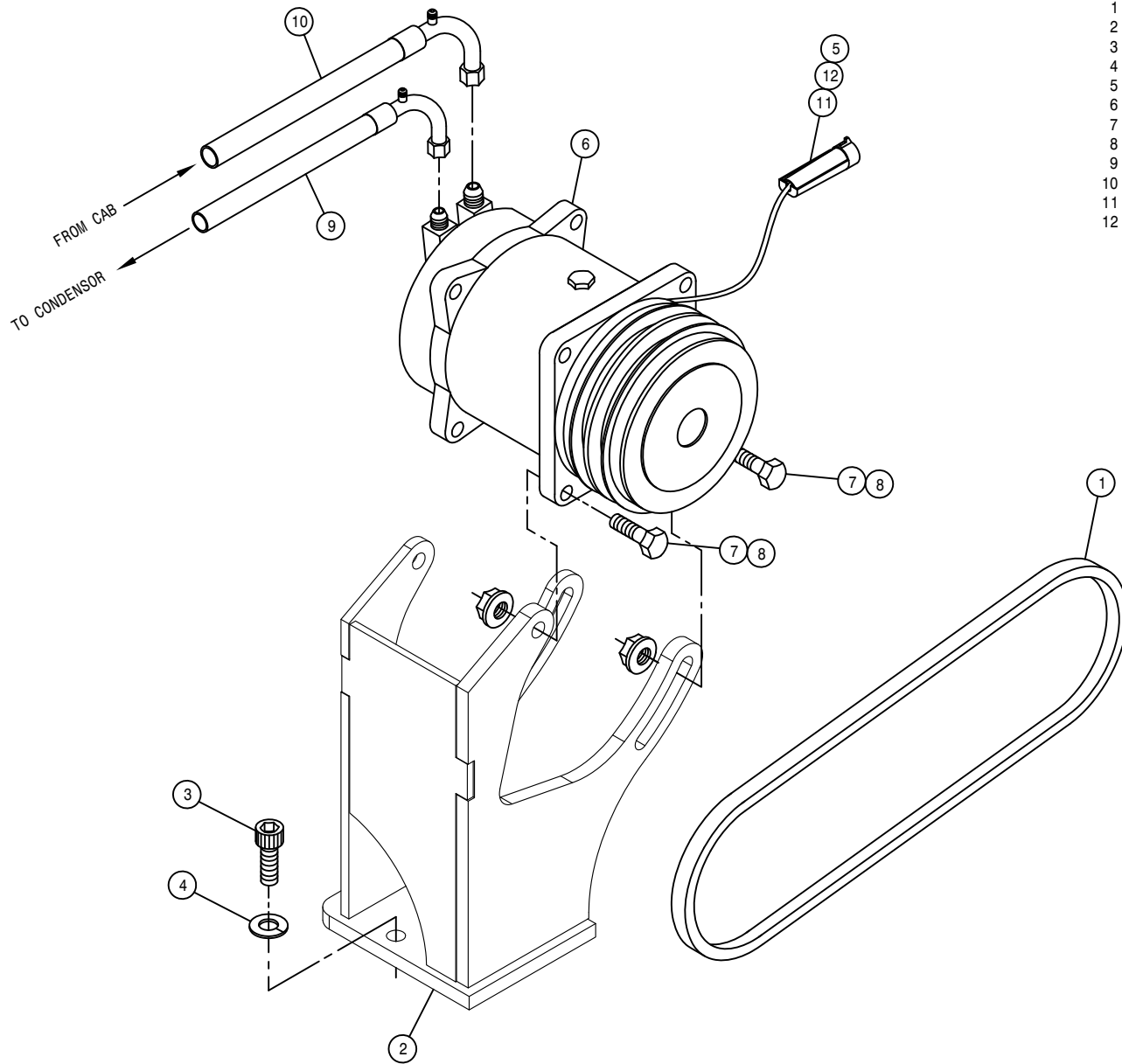
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A/C COMPRESSOR PUMP ASSEMBLY

DET. QTY PART NO. DESCRIPTION

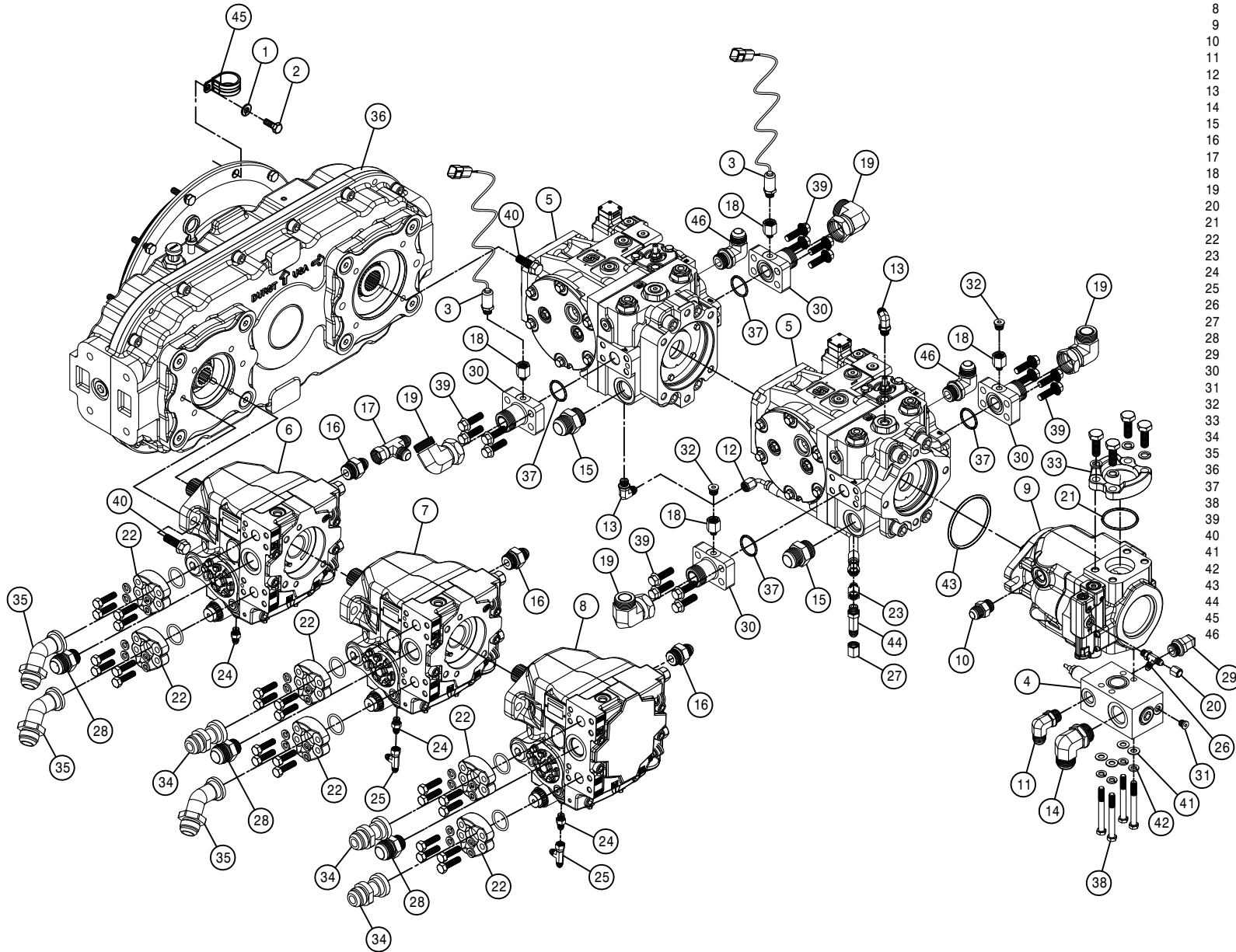
1	1	147052	BELT, 17470 GOODYEAR
2	1	316591	A/C MTG BRKT WLD, STS 2004
3	3	473844	10MM-1.50 X 30 SOC HD CAP SCR
4	3	473798	10MM LOCK WASHER
5	1	291675	MALE TERMINAL, 16-14GA PACKARD
6	1	657450	A/C COMP SR, 90D PORT TM15/12
7	4	900131	3/8UNC X 1 1/2 HEX BOLT
8	4	910004N	3/8UNC FLANGE CNTR LOCK NUT
9	1	657446	A/C HOSE, 08-08F90-08F90SV-65"
10	1	657447	A/C HOSE, 10-10F90-10F90SV-92"
11	1	291593	PACKARD CONNECT, 1-WIRE SHROUD
12	1	291620	PACKARD CABLE SEAL, GRN 20-18GA



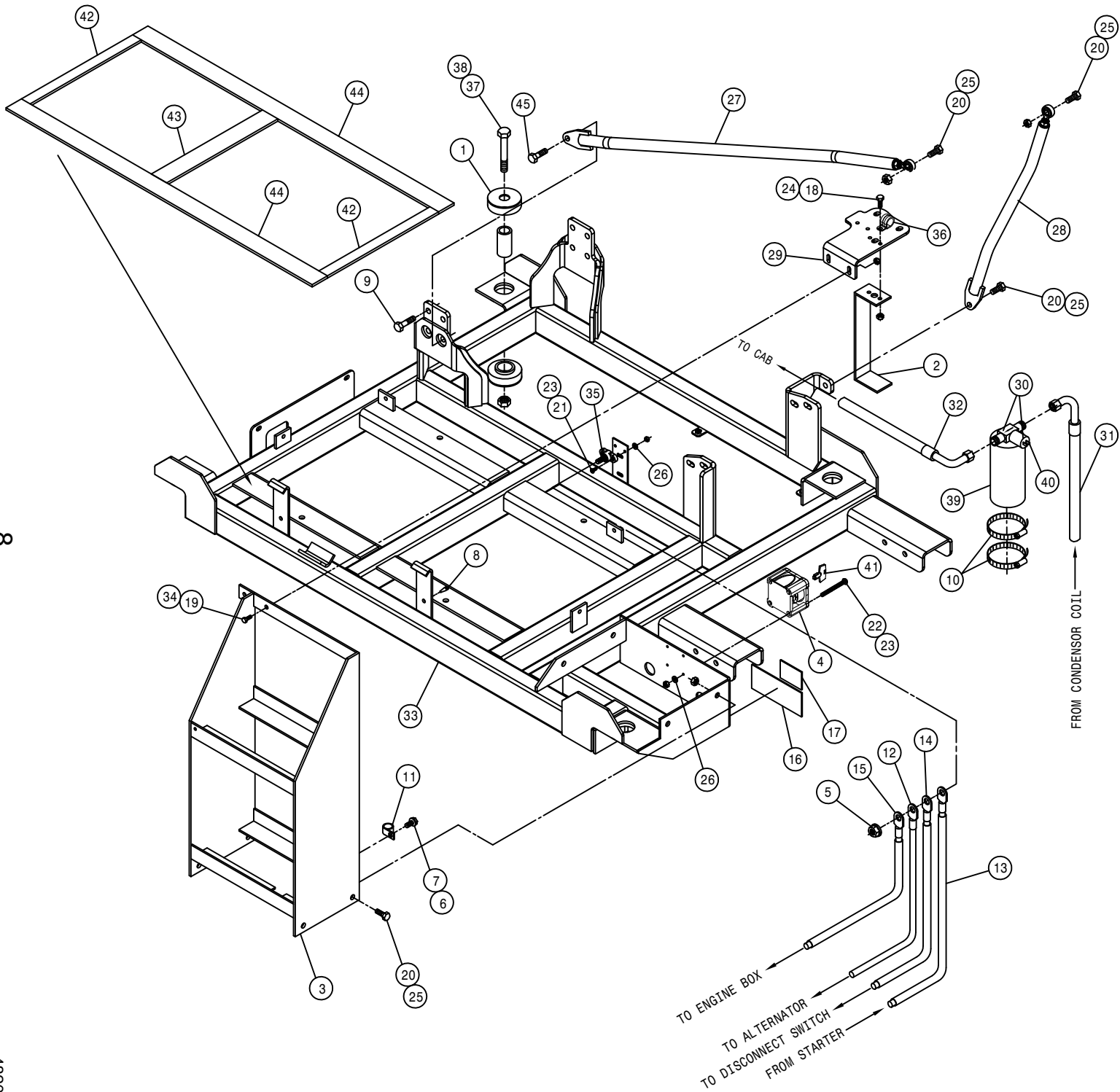
HYDROSTATIC PUMP ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	12	473798	10MM LOCK WASHER
2	12	473818	10MM-1.50 X 40MM HEX BOLT (H)
3	2	606196	PRESSURE TRANSDUCER, 9000 PSI
4	1	606258	REFIEF, LS PUMP SAUER
5	1	606441	TANDEM PUMP,606442 & 606443
6	1	606444	FLAIL DRIVE PUMP,H1 HYDRO #1
7	1	606445	FLAIL DRIVE PUMP,H1 HYDRO #2
8	1	606446	FLAIL DRIVE PUMP,H1 HYDRO #3
9	1	606447	LS PUMP,GST FLAIL
10	1	611126	7/8MJIC-7/8MOR ADPTR
11	1	611128	7/8MJIC-90-7/8MOR LBO
12	1	616038	04-381-06FJX-06FJX90-15 H/A
13	2	618119	9/16MJIC-90-9/16MOR LBO
14	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
15	2	618186	1 5/16MJIC-1 5/16MOR ADPTR
16	3	611127	1 1/16MJIC-1 1/16MOR ADPTR
17	1	618487	1 1/16FJ SW RUN TEE-1 1/16MJ
18	4	618361	7/16MOR-9/16FOR ADPTR
19	4	618362	1 7/16FOR-90-1 7/16FFOR LBO
20	1	618363	7/16FJIC CAP NUT
21	1	618394	O-RING FOR 2" FLANGE -32
22	6	618731	9/16JIC .025 ORIFICE ADPTR
23	1	618734	9/16JIC .047 ORIFICE ADPTR
24	3	618467	7/16MJIC-7/16MOR ADPTR
25	2	618485	7/16FJIC SW RUN TEE-7/16MJIC
26	1	618509	7/16MOR RUN TEE-7/16MJIC
27	1	618531	9/16FJIC CAP NUT
28	3	618558	1 5/16MJIC-1 1/16MOR ADPTR
29	1	618602	3/4MJIC-45-7/8MOR LBO
30	4	618742	1"FLG-1"ORFS ADPTR W/PRES PORT
31	1	618753	7/16MOR PLUG, HEX SOCKET
32	2	618754	9/16MOR PLUG, HEX SOCKET
33	1	618766	2" SPLIT FLANGE KIT #61
34	3	618840	1 5/16MJIC-3/4FLANGE ADPTR
35	3	618841	1 5/16MJIC-45-3/4FLANGE ADPTR
36	1	800510	DURST SPLIT DRIVE,GST H1 HYDRO
37	4	870219	BUNA ORING 1 5/16 X 1 9/16 90D
38	4	900138	3/8UNC X 3 1/2 HEX BOLT
39	16	900197	7/16UNC X 1 1/2 HEX BOLT
40	6	900265	1/2UNC X 1 1/2 HEX BOLT
41	4	920002	3/8 SAE FLAT WASHER
42	4	920502	3/8 LOCK WASHER
43	1	606357	O-RING,3.737ID-.103CS-3.94 BMT
44	1	618444	9/16MOR RUN TEE-9/16MJIC
45	1	520160	CUSH CLAMP,#24 1 1/2D-3/4WLOOP
46	2	618248	1 1/16MJIC-90-1 1/16MOR LBO



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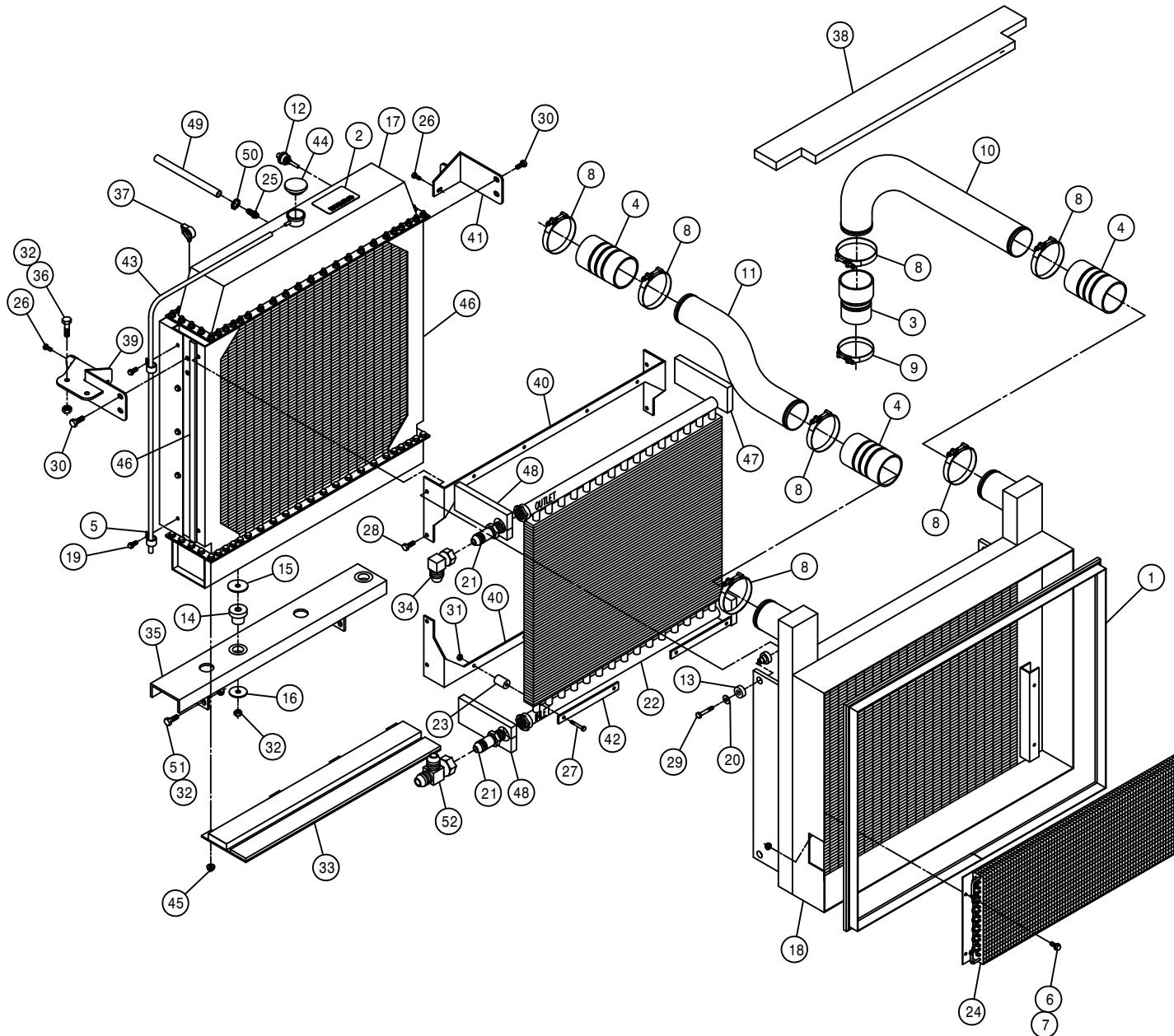


ENGINE SKID ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	4	311057	RUBBER MT SET,SSB33-1000-4
2	1	316432	A/C DRIER MT
3	1	316637	BATTERY BOX WLD STS
4	1	291962	BATTERY SWITCH,ON/OFF(KEY)6005
5	1	910004N	3/8UNC FLANGE CNTR LOCK NUT
6	1	470121	1/4UNC HEX FLANGE LOCK NUT
7	1	470122	1/4UNC X 1/2 FLANGE HEX BOLT
8	6	470313	GROMMET BUMPER,1/4T X 1/4D MT
9	11	473855	12MM-1.75 X 35MM FLANGE BOLT
10	2	520052	HOSE CLAMP NO 52 STAINLESS
11	1	520121	CUSH CLAMP,#16 1IN X 3/4W
12	1	291357	BATT CABLE,RED 23"2GA.343-.406
13	1	291359	BATT CABLE,RED 26"2/0 3/8-3/8
14	1	291360	BATT CABLE,RED 40"2/0 3/8-3/8
15	1	291361	BATT CABLE,RED 72"2/0 3/8-3/8
16	1	650107	DECAL, CAUTION BOOSTER STS12
17	1	650372	DECAL,MAIN ELECTRIC DISCONNECT
18	2	900065	5/16UNC X 1" HEX BOLT
19	2	900129	3/8UNC X 1" SERR FLANGE BOLT
20	7	900264	1/2UNC X 1 1/4 HEX BOLT
21	2	903706	10-32X1/2 PHIL PANHD MACH SCR
22	4	903897	10-32X2 1/2 PHIL PAN MACH SCR
23	6	910027	10-32 HEX NUT
24	2	914002	5/16UNC HEX STOVER NUT
25	7	914008	1/2UNC HEX STOVER NUT
26	6	920510	#10 LOCK WASHER
27	1	316828	LH RAD BRACE ASSY,STS 10/12'10
28	1	316730	RH RAD BRACE ASSY,STS 10/12 07
29	1	316729	RAD MT PLT, STS T3 QSB 07
30	1	657438	RECEIVER DRIER W/SWITCH
31	1	657443	A/C HOSE,06-06F90-06F90-34"
32	1	657474	A/C HOSE,06-06F-06F90-128"
33	1	316650	SKID WLD, STS LS TIER 3 06
34	2	470087	3/8UNC HEX FLANGE LOCK NUT
35	1	291936	TERM BLOCK,RED, 3/8-16 SINGLE
36	1	520121	CUSH CLAMP,#16 1IN X 3/4W
37	4	900408	3/4UNC X 3 1/2 HEX BOLT
38	4	914012	3/4UNC HEX STOVER NUT
39	1	657421	A/C RECEIVER/DRIER
40	1	657422	A/C BINARY SWITCH
41	1	291963	KEY,BATTERY SWITCH 291962
42	2	470561	IND BELT, 1.00 X 15.00 .203THK
43	1	470562	IND BELT, 2.00 X 15.00 .203THK
44	2	470563	IND BELT, 2.00 X 40.00 .203THK
45	1	473859	12MM-1.75 X 50MM FLANGED BOLT

RADIATOR AND OIL COOLER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

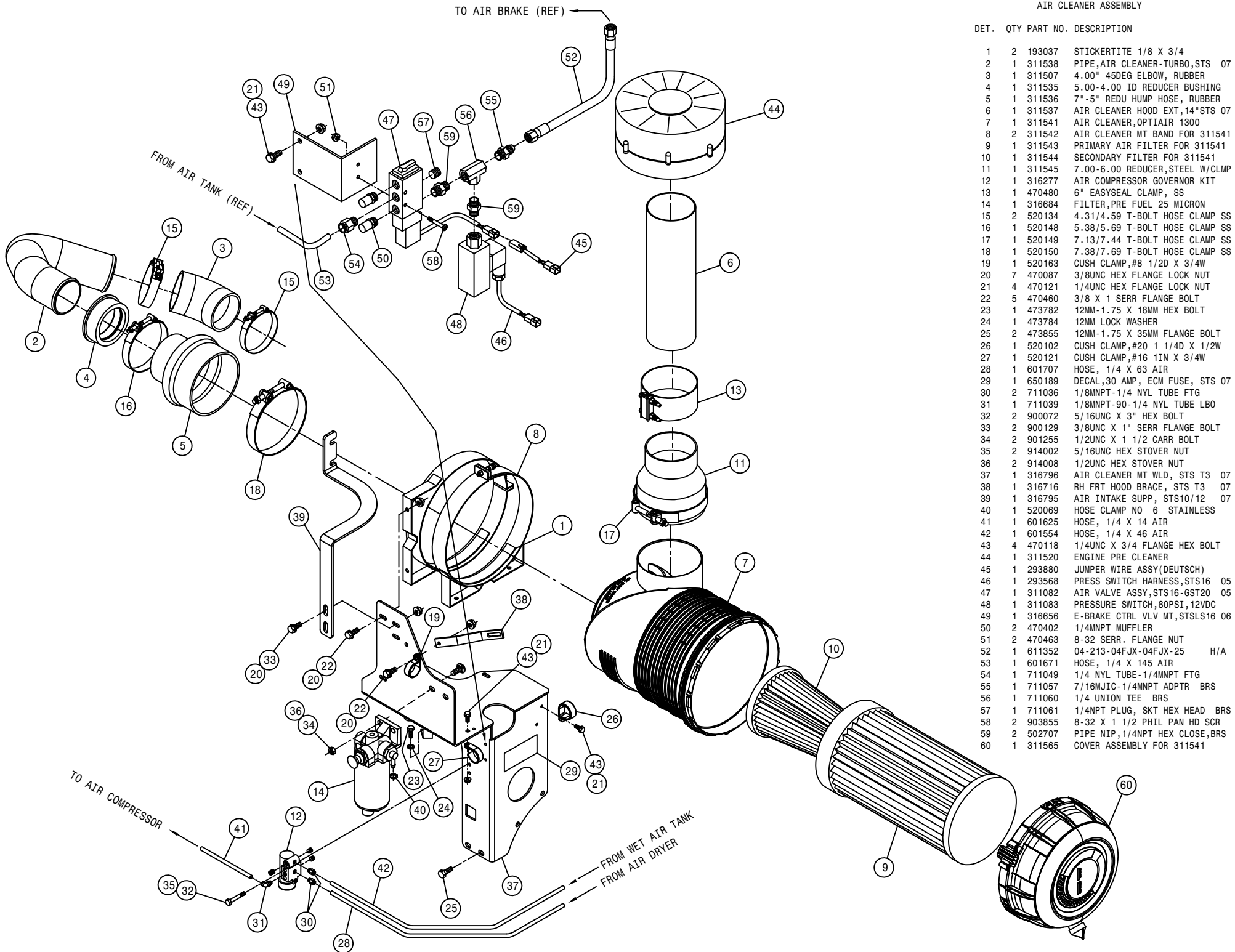


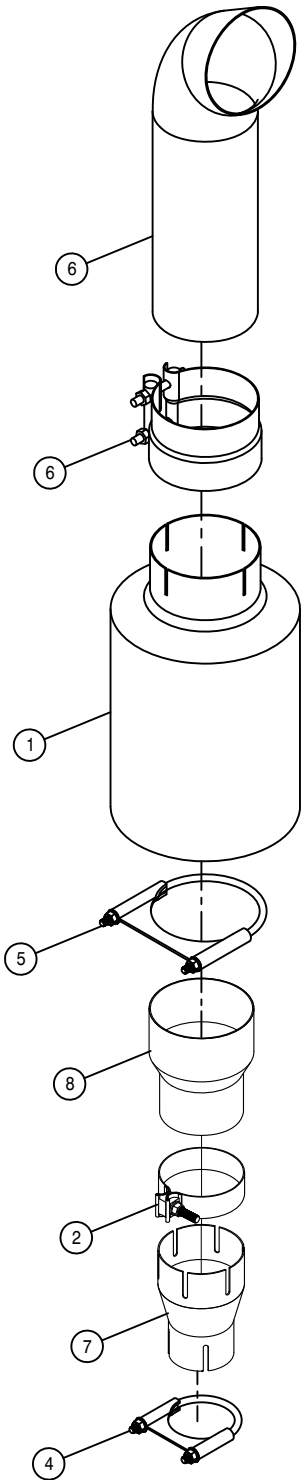
1	1	316612	CAC LIP SEAL, STS	03
2	1	650174	DECAL,CAUTION RADIATOR,STS	07
3	1	311500	3.00-3.50 CAC HOSE, AIR INTAKE	
4	3	311501	3.50 CAC HOSE, AIR INTAKE	
5	2	520128	CUSH CLAMP,#9 9/16D X 3/4W	
6	4	470121	1/4UNC HEX FLANGE LOCK NUT	
7	4	470122	1/4UNC X 1/2 FLANGE HEX BOLT	
8	7	520145	3.56/3.88 T-BOLT HOSE CLAMP SS	
9	1	520146	3.06/3.38 T-BOLT HOSE CLAMP SS	
10	1	311540	PIPE,CAC TO ENG, STS T3	07
11	1	311539	PIPE,TURBO TO CAC, STS T3	07
12	1	291935	RAD WATER LEVEL SENSOR,T3 ENG	
13	4	311056	RUBBER MOUNT SET,2-PC CB 2320	
14	2	311060	RUBBER MOUNT,1-PC CB-1122-2	
15	2	311061	HEAD WASHER FOR 311060	
16	2	311062	TAIL WASHER FOR 311060	
17	1	316364	RADIATOR, STS12	2000
18	1	316660	CHARGE AIR COOLER,STS TIER3 O6	
19	10	470319	3/8UNC X 1/2 SERR FLANGE BOLT	
20	4	483043	3/8 REGULAR FLAT WASHER	
21	2	618830	1 5/16MJ-1 5/16MOR 6.0LG ADPTR	
22	1	618800	OIL COOLER STS12	2000
23	8	618801	MOUNTING KIT FOR 618800 COOLER	
24	1	657434	A/C CONDENSER COIL 21-0302	
25	1	783304	1/4 NPT X 3/8 HOSE BARB, BRS	
26	2	900064	5/16UNC X 3/4 HEX BOLT	
27	8	900071	5/16UNC X 2 3/4 HEX BOLT	
28	4	900128	3/8UNC X 3/4 HEX BOLT	
29	4	900133	3/8UNC X 2" SERR FLANGE BOLT	
30	4	900264	1/2UNC X 1 1/4 HEX BOLT	
31	8	473001	5/16UNC HEX NUT,NY-LOC 316 SS	
32	8	914008	1/2UNC HEX STOVER NUT	
33	1	316490	LWR RADIATOR FILLER PANEL ASSY	
34	1	618640	1 5/16MJ-90-1 5/16FJ SWIV LBO	
35	1	316594	RADIATOR MT CHAN WLD, STS	04
36	2	900264	1/2UNC X 1 1/4 HEX BOLT	
37	4	291008	ROSEBUD CLIP FOR .350 CONDUIT	
38	1	316588	FOAM, STS	04
39	1	316727	UPPER LH RAD MT WLD,STS T3	07
40	2	316452	RAD TO OIL COOLER MT	
41	1	316446	UPPER RH RAD MT WLD	2000
42	4	316453	RAD TO OIL COOLER KEEPER	
43	1	601614	HOSE, 5/16 X 64 EPDM	
44	1	316377	RAD CAP, 10LB 10237	
45	4	470113	5/16UNC HEX FLANGE LOCK NUT	
46	2	316493	SIDE FOAM,RAD/CAC	
47	2	316494	RH UPR/LWR FOAM,OIL CLR/RAD O0	
48	2	316495	LH UPR/LWR FOAM,OIL CLR/RAD O0	
49	1	601668	HOSE, 3/8 X 30 HEATER	
50	1	520069	HOSE CLAMP NO 6 STAINLESS	
51	2	900265	1/2UNC X 1 1/2 HEX BOLT	
52	1	618619	1 5/16FJ SW RUN TEE-1 5/16MJ	

AIR CLEANER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

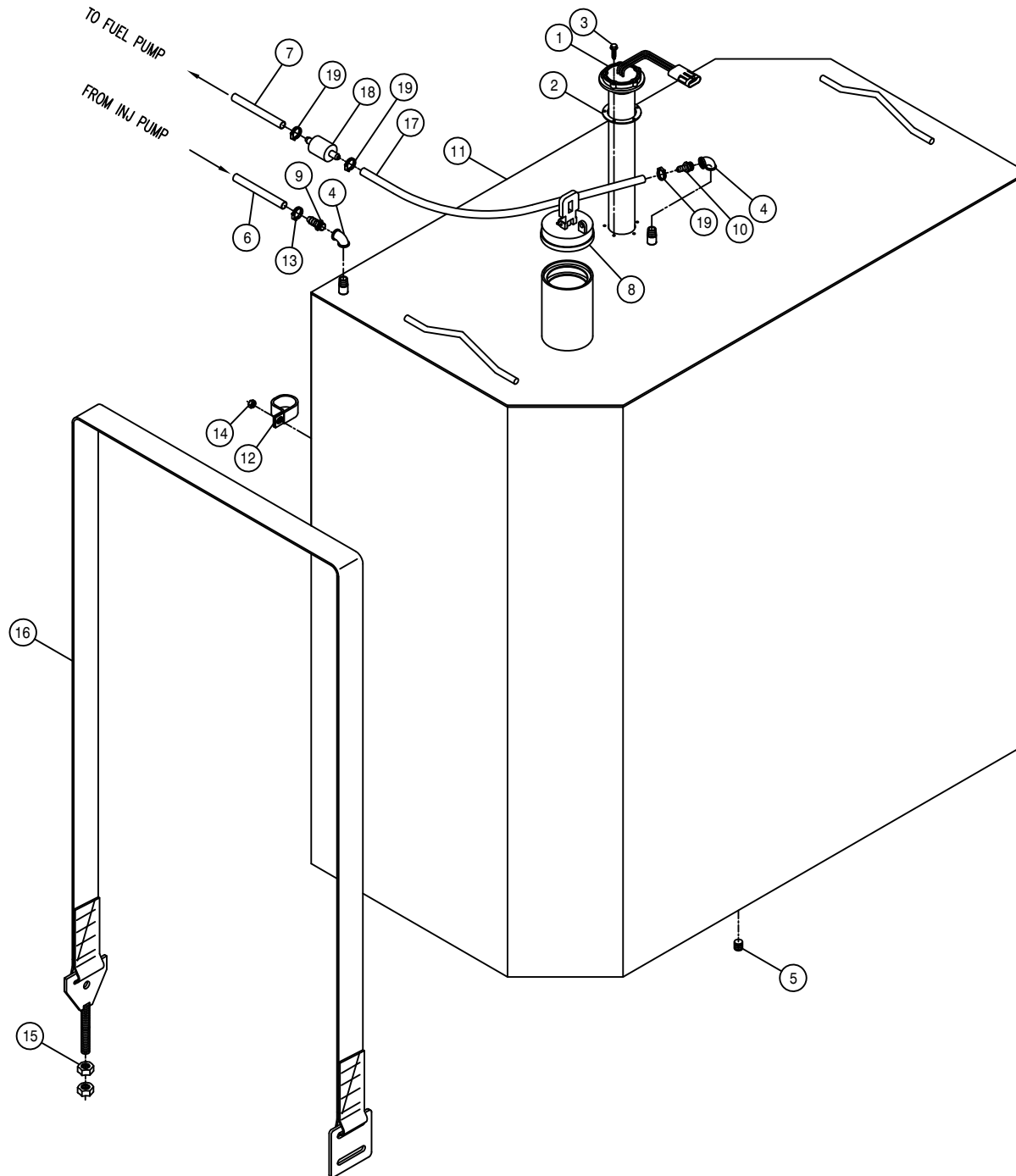
1	2	193037	STICKERTITE 1/8 X 3/4
2	1	311538	PIPE,AIR CLEANER-TURBO,STS 07
3	1	311507	4.00" 45DEG ELBOW, RUBBER
4	1	311535	5.00-4.00 ID REDUCER BUSHING
5	1	311536	7"-5" REDU HUMP HOSE, RUBBER
6	1	311537	AIR CLEANER HOOD EXT,14"STS 07
7	1	311541	AIR CLEANER,OPTIAIR 1300
8	2	311542	AIR CLEANER MT BAND FOR 311541
9	1	311543	PRIMARY AIR FILTER FOR 311541
10	1	311544	SECONDARY FILTER FOR 311541
11	1	311545	7.00-6.00 REDUCER,STEEL W/CLMP
12	1	316277	AIR COMPRESSOR GOVERNOR KIT
13	1	470480	6" EASYSEAL CLAMP, SS
14	1	316684	FILTER,PRE FUEL 25 MICRON
15	2	520134	4.31/4.59 T-BOLT HOSE CLAMP SS
16	1	520148	5.38/5.69 T-BOLT HOSE CLAMP SS
17	1	520149	7.13/7.44 T-BOLT HOSE CLAMP SS
18	1	520150	7.38/7.69 T-BOLT HOSE CLAMP SS
19	1	520163	CUSH CLAMP,#8 1/2D X 3/4W
20	7	470087	3/8UNC HEX FLANGE LOCK NUT
21	4	470121	1/4UNC HEX FLANGE LOCK NUT
22	5	470460	3/8 X 1 SERR FLANGE BOLT
23	1	473782	12MM-1.75 X 18MM HEX BOLT
24	1	473784	12MM LOCK WASHER
25	2	473855	12MM-1.75 X 35MM FLANGE BOLT
26	1	520102	CUSH CLAMP,#20 1 1/4D X 1 1/2W
27	1	520121	CUSH CLAMP,#16 1IN X 3/4W
28	1	601707	HOSE, 1/4 X 63 AIR
29	1	650189	DECAL,30 AMP, ECM FUSE, STS 07
30	2	711036	1/8MNPT-1/4 NYL TUBE FTG
31	1	711039	1/8MNPT-90-1/4 NYL TUBE LBO
32	2	900072	5/16UNC X 3" HEX BOLT
33	2	900129	3/8UNC X 1" SERR FLANGE BOLT
34	2	901255	1/2UNC X 1 1/2 CARR BOLT
35	2	914002	5/16UNC HEX STOVER NUT
36	2	914008	1/2UNC HEX STOVER NUT
37	1	316796	AIR CLEANER MT WLD, STS T3 07
38	1	316716	RH FRT HOOD BRACE, STS T3 07
39	1	316795	AIR INTAKE SUPP, STS10/12 07
40	1	520069	HOSE CLAMP NO 6 STAINLESS
41	1	601625	HOSE, 1/4 X 14 AIR
42	1	601554	HOSE, 1/4 X 46 AIR
43	4	470118	1/4UNC X 3/4 FLANGE HEX BOLT
44	1	311520	ENGINE PRE CLEANER
45	1	293880	JUMPER WIRE ASSY(DEUTSCH)
46	1	293568	PRESS SWITCH HARNESS,STS16 05
47	1	311082	AIR VALVE ASSY,STS16-GST20 05
48	1	311083	PRESSURE SWITCH,80PSI,12VDC
49	1	316656	E-BRAKE CTRL VLV MT,STSL16 06
50	2	470402	1/4MNPT MUFFLER
51	2	470463	8-32 SERR. FLANGE NUT
52	1	611352	04-213-04FJX-04FJX-25 H/A
53	1	601671	HOSE, 1/4 X 145 AIR
54	1	711049	1/4 NYL TUBE-1/4MNPT FTG
55	1	711057	7/16MJIC-1/4MNPT ADPTR BRS
56	1	711060	1/4 UNION TEE BRS
57	1	711061	1/4NPT PLUG, SKT HEX HEAD BRS
58	2	903855	8-32 X 1 1/2 PHIL PAN HD SCR
59	2	502707	PIPE NIP, 1/4NPT HEX CLOSE,BRS
60	1	311565	COVER ASSEMBLY FOR 311541





MUFFLER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	316657	MUFFLER 5"
2	1	470519	MUFFLER CLAMP, 4.00 ACCUSEAL
3	1	316669	EXHAUST STACK, 5" X 21" BLK
4	1	470475	3" EXHAUST CLAMP
5	1	470476	5" EXHAUST CLAMP
6	1	470477	5" LAP EXHAUST CLAMP
7	1	311550	4" ID-3" ID REDUCER, EXHAUST PIPE
8	1	311552	5" OD-4" OD REDUCER, EXHAUST PIPE



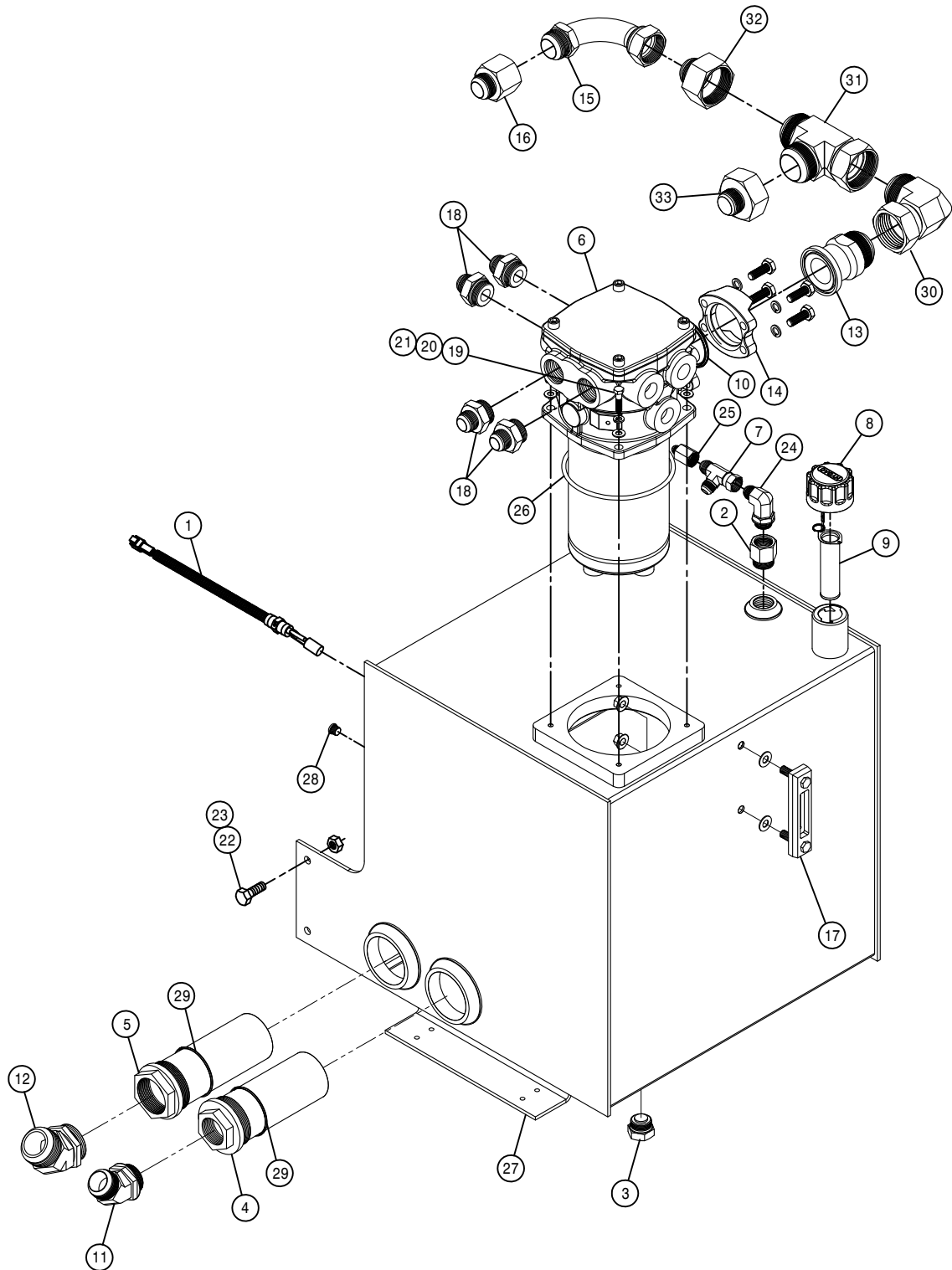
FUEL TANK ASSEMBLY

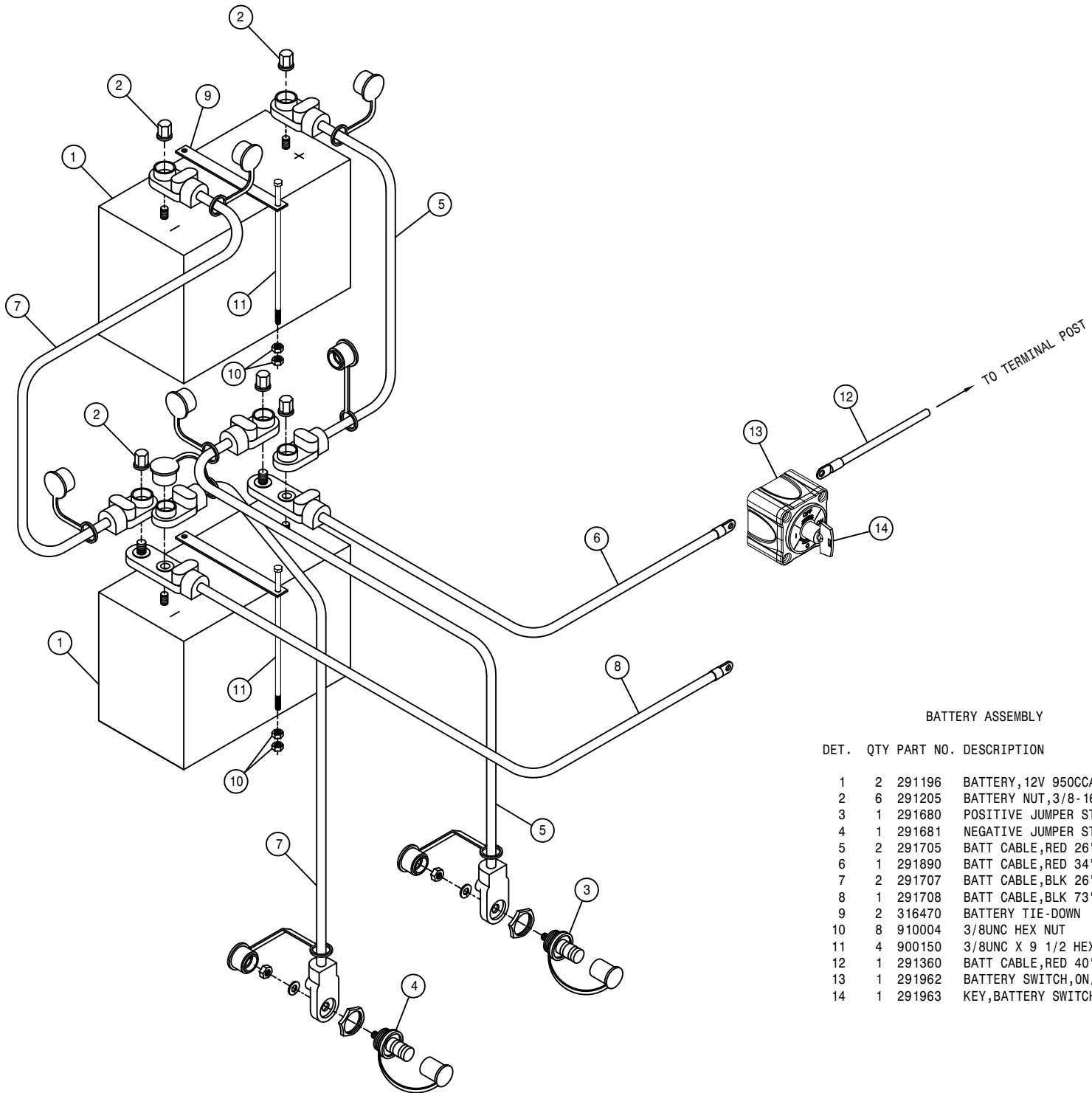
DET.	QTY	PART NO.	DESCRIPTION
			05
1	1	291354	FUEL LEVEL SENDER
2	1	291789	GASKET FOR FUEL SENDER 291788
3	5	903905	10-32X1 1/2 PHIL PAN MACH SCR
4	2	501451	BLK PIPE EL 90DEG .25NPT
5	1	470308	1/2MNPT DRAIN PLUG,AL HD,MAG
6	1	601666	HOSE, 5/16 X 68 FUEL LINE
7	1	601667	HOSE, 3/8 X 40 FUEL LINE
8	1	760469	FUEL TANK CAP,3.50" VENTED
9	1	783303	1/4 NPT X 5/16 HOSE BARB, BRS
10	1	783304	1/4 NPT X 3/8 HOSE BARB, BRS
11	1	760473	FUEL TANK WLD
12	1	520126	CUSH CLAMP,#32 2IN X 5/8W
13	1	520120	HOSE CLAMP NO 4 STAINLESS
14	1	914000	1/4UNC HEX STOVER NUT
15	4	910008	1/2UNC HEX NUT
16	2	316575	FUEL TANK STRAP ASSY, STS 04
17	1	601323	HOSE, 3/8 X 36 FUEL LINE
18	1	316281	FUEL STRAINER, IN-LINE, DIESEL
19	3	520069	HOSE CLAMP NO 6 STAINLESS

HYDRAULIC TANK ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	293815	LIQUID LEV SWITCH ASSY,1/2NPO5
2	1	618312	1 5/16MOR-1 1/16FOR ADPTR
3	1	470471	1 5/16MOR PLUG, MAGNETIC
4	1	605622	SUCTION STRAINER,21GPM 100M 24
5	1	605623	SUCTION STRAINER,39GPM 100M 32
6	1	605636	TANK FILTER,10M RKM HYDAC
7	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
8	1	605628	FILL CAP, 6 PSI CHECK
9	1	605629	FILL SCREEN, 40 MESH
10	1	618395	O-RING FOR 1 1/2" FLANGE -24
11	1	618745	1 7/8MJIC-45-1 7/8MOR LBO
12	1	618746	2 1/2MJIC-45-2 1/2MOR LBO
13	1	618824	2 1/2MJ-2 1/2 FLANGE ADPTR #61
14	1	618359	2 1/2" SPLIT FLANGE KIT #61
15	1	618764	1 7/8MJIC-90-1 7/8FJX TUBE LBO
16	1	618767	1 7/8FJIC-1 5/8MJIC ADPTR
17	1	760177	SIGHT GAUGE W/TEMP, HYD TANK
18	4	618455	1 5/16MJIC-1 5/8MOR ADPTR
19	4	900131	3/8UNC X 1 1/2 HEX BOLT
20	4	920002	3/8 SAE FLAT WASHER
21	4	920502	3/8 LOCK WASHER
22	4	900264	1/2UNC X 1 1/4 HEX BOLT
23	4	914008	1/2UNC HEX STOVER NUT
24	1	618535	7/8MJIC-90-1 1/16MOR LBO
25	1	618557	7/8FJIC-9/16MJIC ADPTR
26	1	605632	O-RING, -357, FILTER HEAD 605625
27	1	760715	HYD TANK WLD, GST
28	1	618754	9/16MOR PLUG, HEX SOCKET
29	2	605638	O-RING, -48 3.228ID- .118W
30	1	618777	2 1/2MJ-90-2 1/2FJ SWIV LBO
31	1	618821	2 1/2FJ SW RUN TEE-2 1/2MJ
32	1	618822	2 1/2FJIC-1 7/8MJIC ADPTR
33	1	618844	2 1/2FJIC-1 5/8MJIC ADPTR

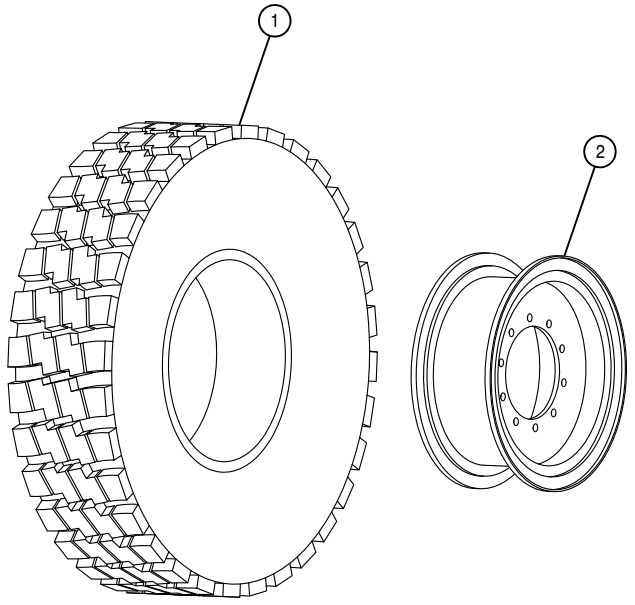




BATTERY ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	2	291196	BATTERY, 12V 950CCA, SS STUD
2	6	291205	BATTERY NUT, 3/8-16 SS CLSD CAP
3	1	291680	POSITIVE JUMPER STUD, RED
4	1	291681	NEGATIVE JUMPER STUD, BLACK
5	2	291705	BATT CABLE, RED 26*2/0 3/8-3/8
6	1	291890	BATT CABLE, RED 34*2/0 3/8-3/8
7	2	291707	BATT CABLE, BLK 26*2/0 3/8-3/8
8	1	291708	BATT CABLE, BLK 73*2/0 3/8-3/8
9	2	316470	BATTERY TIE-DOWN
10	8	910004	3/8UNC HEX NUT
11	4	900150	3/8UNC X 9 1/2 HEX BOLT
12	1	291360	BATT CABLE, RED 40*2/0 3/8-3/8
13	1	291962	BATTERY SWITCH, ON/OFF (KEY) 6005
14	1	291963	KEY, BATTERY SWITCH 291962



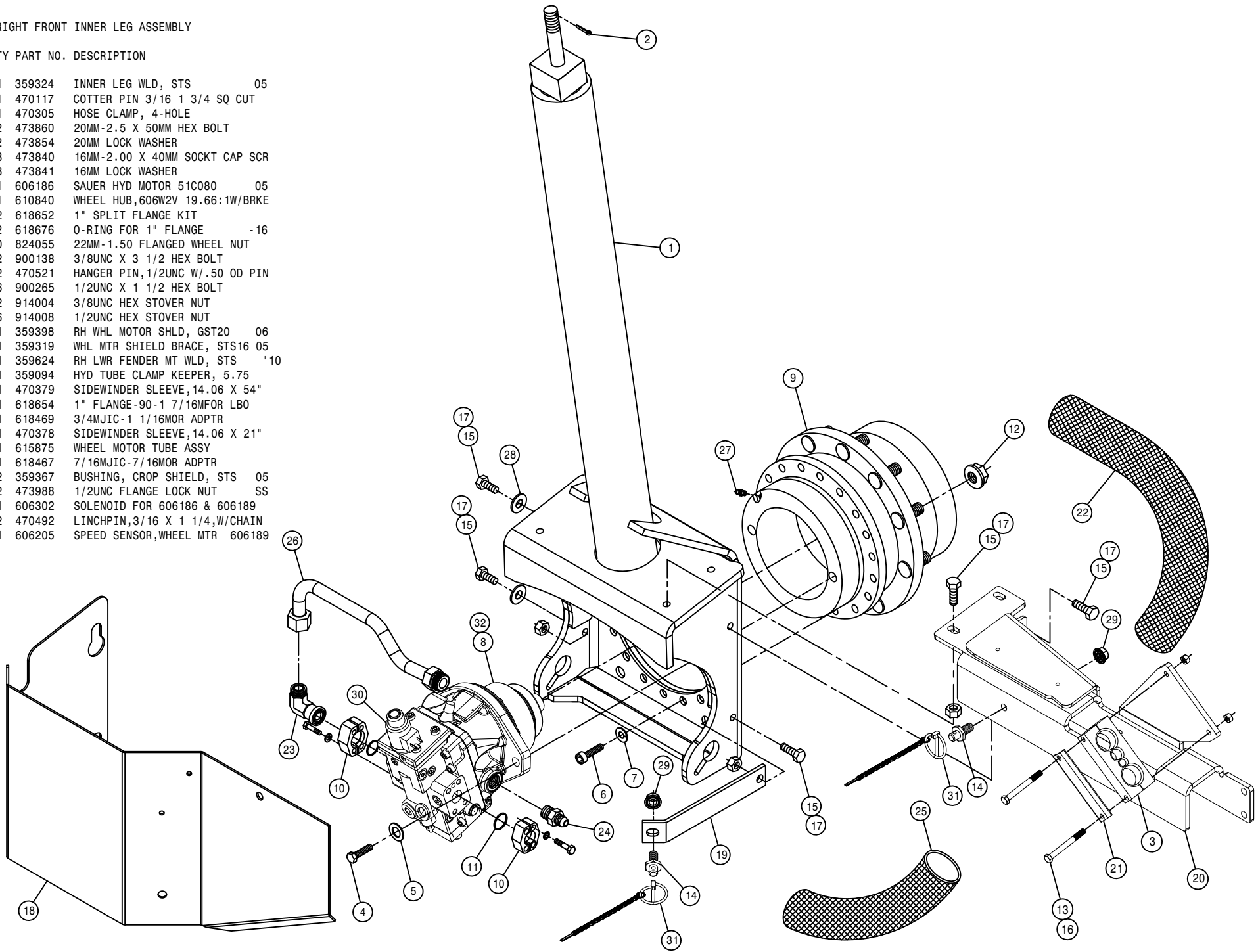
TIRE AND RIM ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	820080	14.00R25 TIRE, GOODYEAR OFFROAD
2	1	821060	RIM WLD, 25 X 10 X 1.4

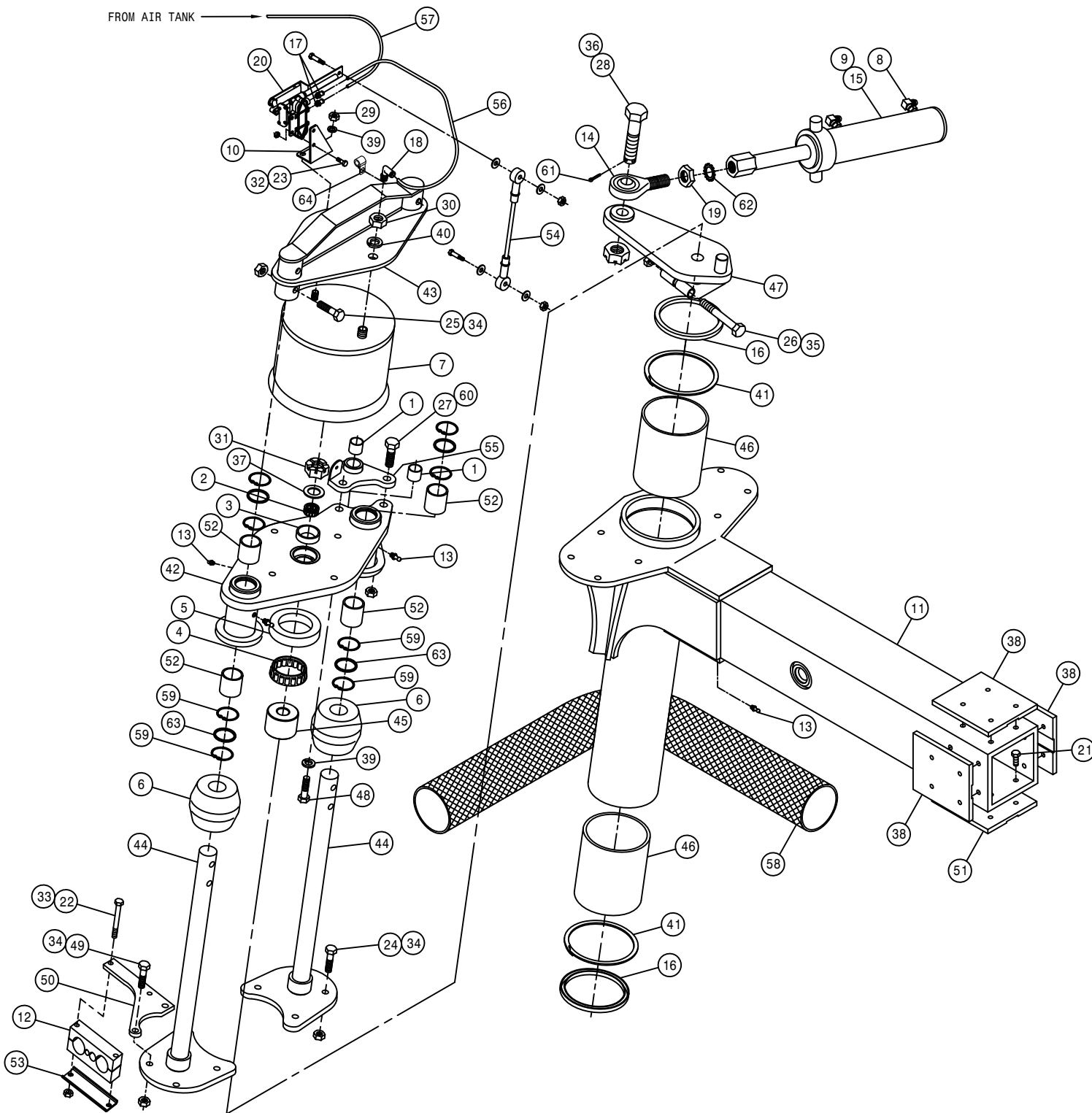
RIGHT FRONT INNER LEG ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	359324	INNER LEG WLD, STS	05
2	1	470117	COTTER PIN 3/16 1 3/4 SQ CUT	
3	1	470305	HOSE CLAMP, 4-HOLE	
4	2	473860	20MM-2.5 X 50MM HEX BOLT	
5	2	473854	20MM LOCK WASHER	
6	18	473840	16MM-2.00 X 40MM SOCKT CAP SCR	
7	18	473841	16MM LOCK WASHER	
8	1	606186	SAUER HYD MOTOR 51C080	05
9	1	610840	WHEEL HUB,606W2V 19.66:1W/BRKE	
10	2	618652	1" SPLIT FLANGE KIT	
11	2	618676	O-RING FOR 1" FLANGE	-16
12	10	824055	22MM-1.50 FLANGED WHEEL NUT	
13	2	900138	3/8UNC X 3 1/2 HEX BOLT	
14	2	470521	HANGER PIN,1/2UNC W/.50 OD PIN	
15	6	900265	1/2UNC X 1 1/2 HEX BOLT	
16	2	914004	3/8UNC HEX STOVER NUT	
17	6	914008	1/2UNC HEX STOVER NUT	
18	1	359398	RH WHL MOTOR SHLD, GST20	06
19	1	359319	WHL MTR SHIELD BRACE, STS16	05
20	1	359624	RH LWR FENDER MT WLD, STS	'10
21	1	359094	HYD TUBE CLAMP KEEPER, 5.75	
22	1	470379	SIDEWINDER SLEEVE,14.06 X 54"	
23	1	618654	1" FLANGE-90-1 7/16MFOR LBO	
24	1	618469	3/4MJIC-1 1/16MOR ADPTR	
25	1	470378	SIDEWINDER SLEEVE,14.06 X 21"	
26	1	615875	WHEEL MOTOR TUBE ASSY	
27	1	618467	7/16MJIC-7/16MOR ADPTR	
28	2	359367	BUSHING, CROP SHIELD, STS	05
29	2	473988	1/2UNC FLANGE LOCK NUT	SS
30	1	606302	SOLENOID FOR 606186 & 606189	
31	2	470492	LINCHPIN,3/16 X 1 1/4,W/CHAIN	
32	1	606205	SPEED SENSOR,WHEEL MTR	606189



FROM AIR TANK



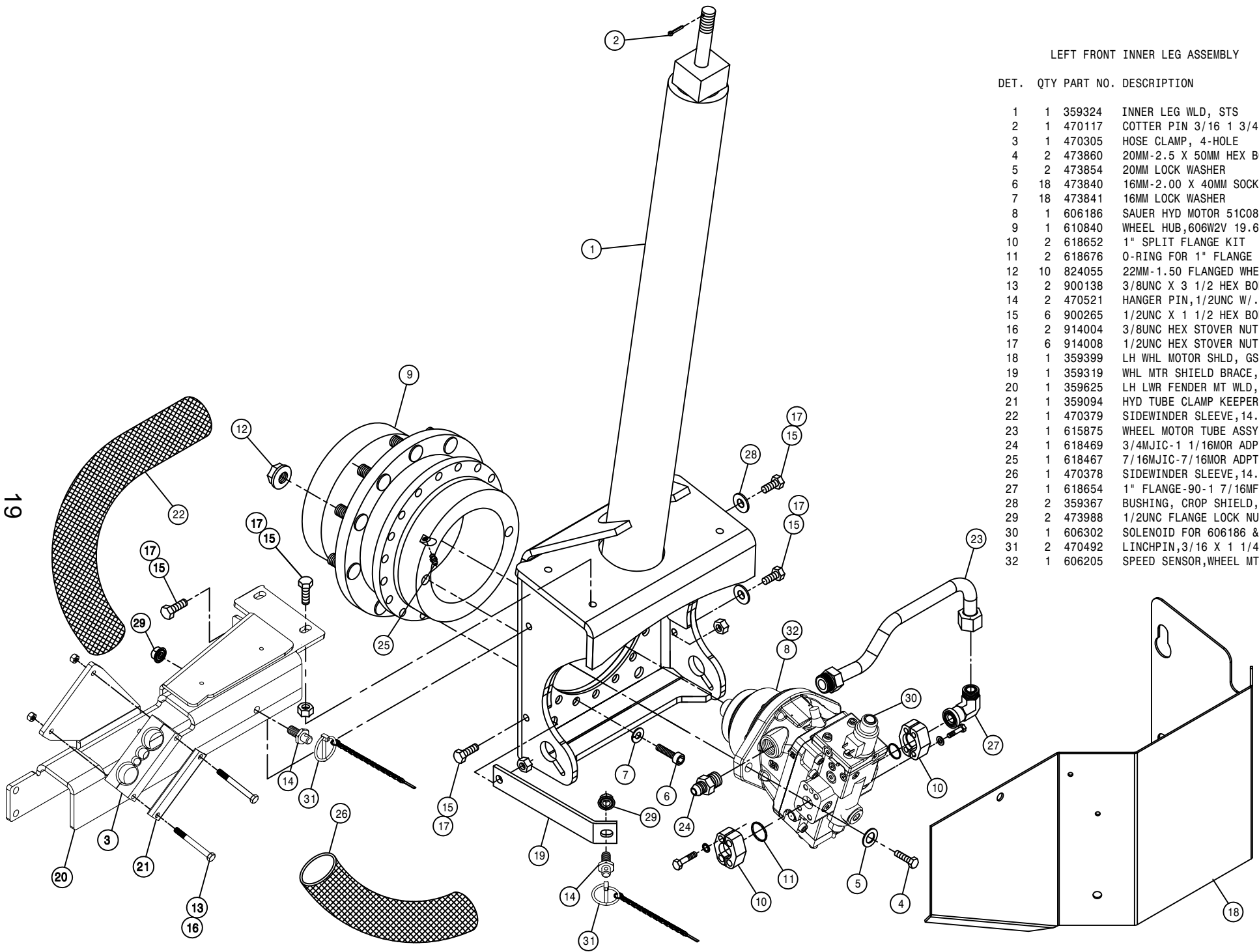
LEFT FRONT OUTER LEG ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	2	121029 JOURNAL BRG, 1.00 ID X 1.00 LG
	1	125050	BRG CONE, 1.00 ID W/FACE SEAL
	1	125051	BRG CUP FOR 125050
	4	125052	BRG CONE, 2.687 ID W/FACE SEAL
	1	125053	BRG CUP FOR 125052
	6	2	311058 RUBBER SPRING
	1	311080	AIRIDE SPRING, 11.81 BASE
	2	618249	3/4MJIC-90-9/16MOR LBO
	1	621551	REPAIR KIT,HYD CYL,STRG 621550
	1	359370	LH LEG AIR VALVE MT, STS16 05
	1	359328	OUTER LEG WLD, STS 05
	1	470305	HOSE CLAMP, 4-HOLE
	4	471005	GREASE ZERK, 1/4 28 X 1/2
	1	473975	ROD END, 1.00 BORE, 1-12 RH MALE
	1	621550	STEERING CYL, 2.50 X 8.81 STS
	2	629621	SEAL, 4.500 ROD DIA
	2	711036	1/8MNPT-1/4 NYL TUBE FTG
	1	711040	1/4MNPT-90-1/4 NYL TUBE LBO
	1	472328	1" - 12 HEX JAM NUT
	1	358832	AIRIDE SPRING CTRL VALVE 98
	16	900128	3/8UNC X 3/4 HEX BOLT
	2	900138	3/8UNC X 3 1/2 HEX BOLT
	2	900002	1/4UNC X 3/4 HEX BOLT
	6	900267	1/2UNC X 2" HEX BOLT
	4	900269	1/2UNC X 2 3/4 HEX BOLT
	1	900343	5/8UNC X 4 1/2 HEX BOLT
	2	900352P	5/8UNC X 2 1/4 HEX BOLT
	1	359085	STEERING ARM BOLT, 1"-8THD STS
	1	910008	1/2UNC HEX NUT
	1	910013	3/4UNF HEX NUT
	1	910021	1" - 14 SLOT JAM NUT
	2	914000	1/4UNC HEX STOVER NUT
	2	914004	3/8UNC HEX STOVER NUT
	12	914008	1/2UNC HEX STOVER NUT
	1	914010	5/8UNC HEX STOVER NUT
	1	910020	1" UNC HEX SLOTTED NUT
	1	920008	1" SAE FLAT WASHER
	3	342917	TREAD ADJ PLATE, STEEL, THD
	5	920504	1/2 LOCK WASHER
	1	920506	3/4 LOCK WASHER
	2	629538	4.5 SPROLOX RING
	1	359338	LH AIR BAG LWR PLT WLD, STS 05
	1	359333	AIRBAG TOWER TOP MT WLD, STS 05
	2	359077	NITRO TOWER SHAFT WLD STS
	1	359082	STEERING ARM BRG SPACER
	2	121112	LEG SLEEVE BEARING (POLYGON)04
	1	359071	LH STEERING ARM WLD
	4	900265	1/2UNC X 1 1/2 HEX BOLT
	2	900268	1/2UNC X 2 1/2 HEX BOLT
	1	359081	UPPER LEG HOSE MT PLT
	1	342719	TRD ADJ BRONZE BEARING, THD-GRV
	4	121113	TOWER SLEEVE BRG (POLYGON) 05
	1	359094	HYD TUBE CLAMP KEEPER, 5.75
	1	359095	LEG HEIGHT CTRL LINKAGE, STS12
	1	359436	LH LEG UPR TRUNNION MT WLD 07
	1	601473	HOSE, 1/4 X 22 AIR
	1	601641	HOSE, 1/4 X 222 AIR
	1	470310	SIDEWINDER SLEEVE, 14.06 X 45"
	8	629537	187RRHOZ SNAP RING
	2	914010P	5/8UNC HEX STOVER NUT
	1	470117	COTTER PIN 3/16 1 3/4 SQ CUT
	1	483018	1" EXTERNAL TOOTH LOCK WASHER
	4	629620	SEAL, 1.500 ROD DIA
	1	520164	CUSH CLAMP, 9/16D-3/4W-.531MT

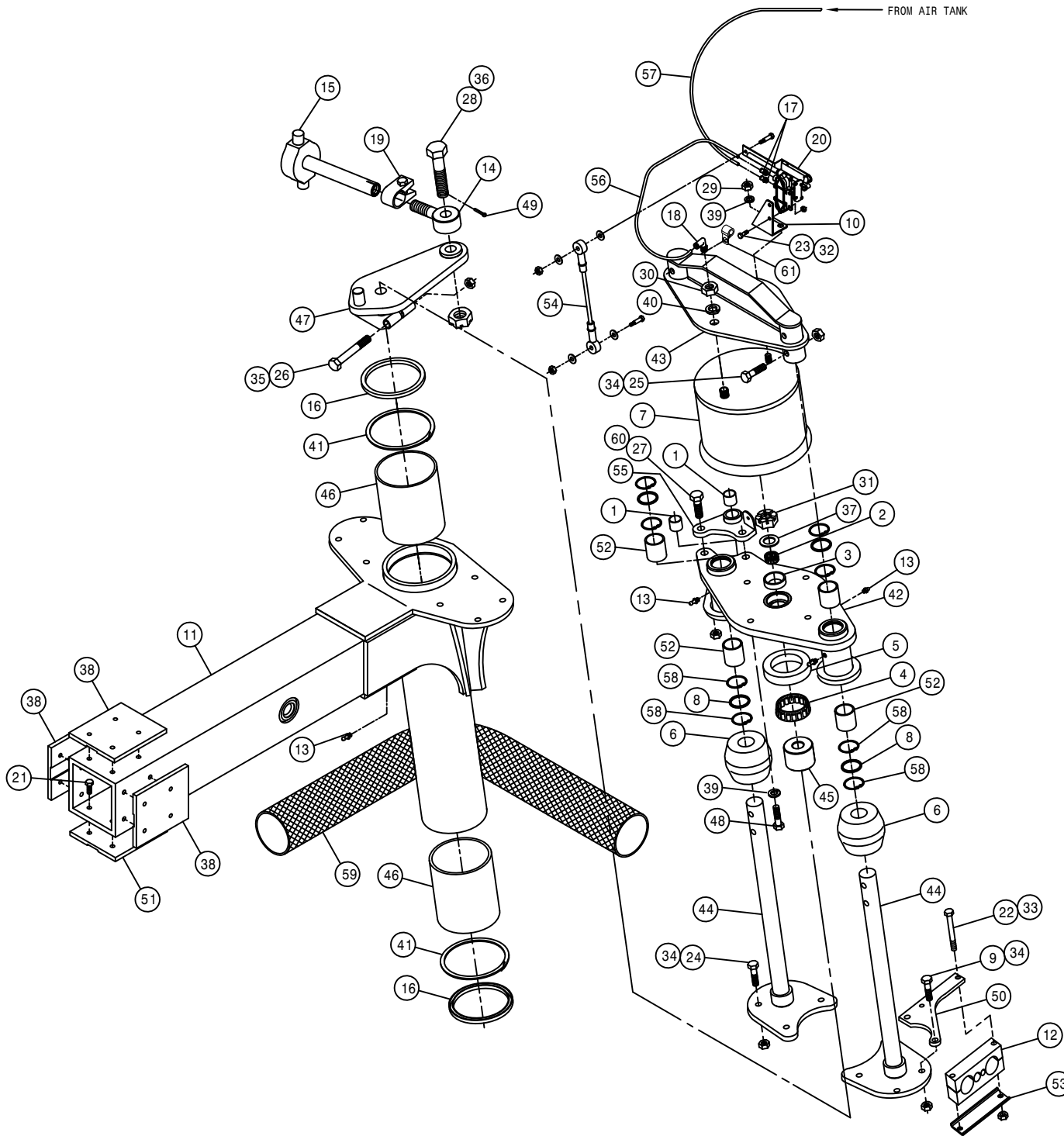
LEFT FRONT INNER LEG ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	359324	INNER LEG WLD, STS	05
2	1	470117	COTTER PIN 3/16 1 3/4 SQ CUT	
3	1	470305	HOSE CLAMP, 4-HOLE	
4	2	473860	20MM-2.5 X 50MM HEX BOLT	
5	2	473854	20MM LOCK WASHER	
6	18	473840	16MM-2.00 X 40MM SOCKT CAP SCR	
7	18	473841	16MM LOCK WASHER	
8	1	606186	SAUER HYD MOTOR 51C080	05
9	1	610840	WHEEL HUB,606W2V 19.66:1W/BRKE	
10	2	618652	1" SPLIT FLANGE KIT	
11	2	618676	O-RING FOR 1" FLANGE	-16
12	10	824055	22MM-1.50 FLANGED WHEEL NUT	
13	2	900138	3/8UNC X 3 1/2 HEX BOLT	
14	2	470521	HANGER PIN,1/2UNC W/.50 OD PIN	
15	6	900265	1/2UNC X 1 1/2 HEX BOLT	
16	2	914004	3/8UNC HEX STOVER NUT	
17	6	914008	1/2UNC HEX STOVER NUT	
18	1	359399	LH WHL MOTOR SHLD, GST20	06
19	1	359319	WHL MTR SHIELD BRACE, STS16	05
20	1	359625	LH LWR FENDER MT WLD, STS 10'	
21	1	359094	HYD TUBE CLAMP KEEPER, 5.75	
22	1	470379	SIDEWINDER SLEEVE,14.06 X 54"	
23	1	615875	WHEEL MOTOR TUBE ASSY	
24	1	618469	3/4MJIC-1 1/16MOR ADPTR	
25	1	618467	7/16MJIC-7/16MOR ADPTR	
26	1	470378	SIDEWINDER SLEEVE,14.06 X 21"	
27	1	618654	1" FLANGE-90-1 7/16MFOR LBO	
28	2	359367	BUSHING, CROP SHIELD, STS	05
29	2	473988	1/2UNC FLANGE LOCK NUT	SS
30	1	606302	SOLENOID FOR 606186 & 606189	
31	2	470492	LINCHPIN,3/16 X 1 1/4,W/CHAIN	
32	1	606205	SPEED SENSOR,WHEEL MTR	606189



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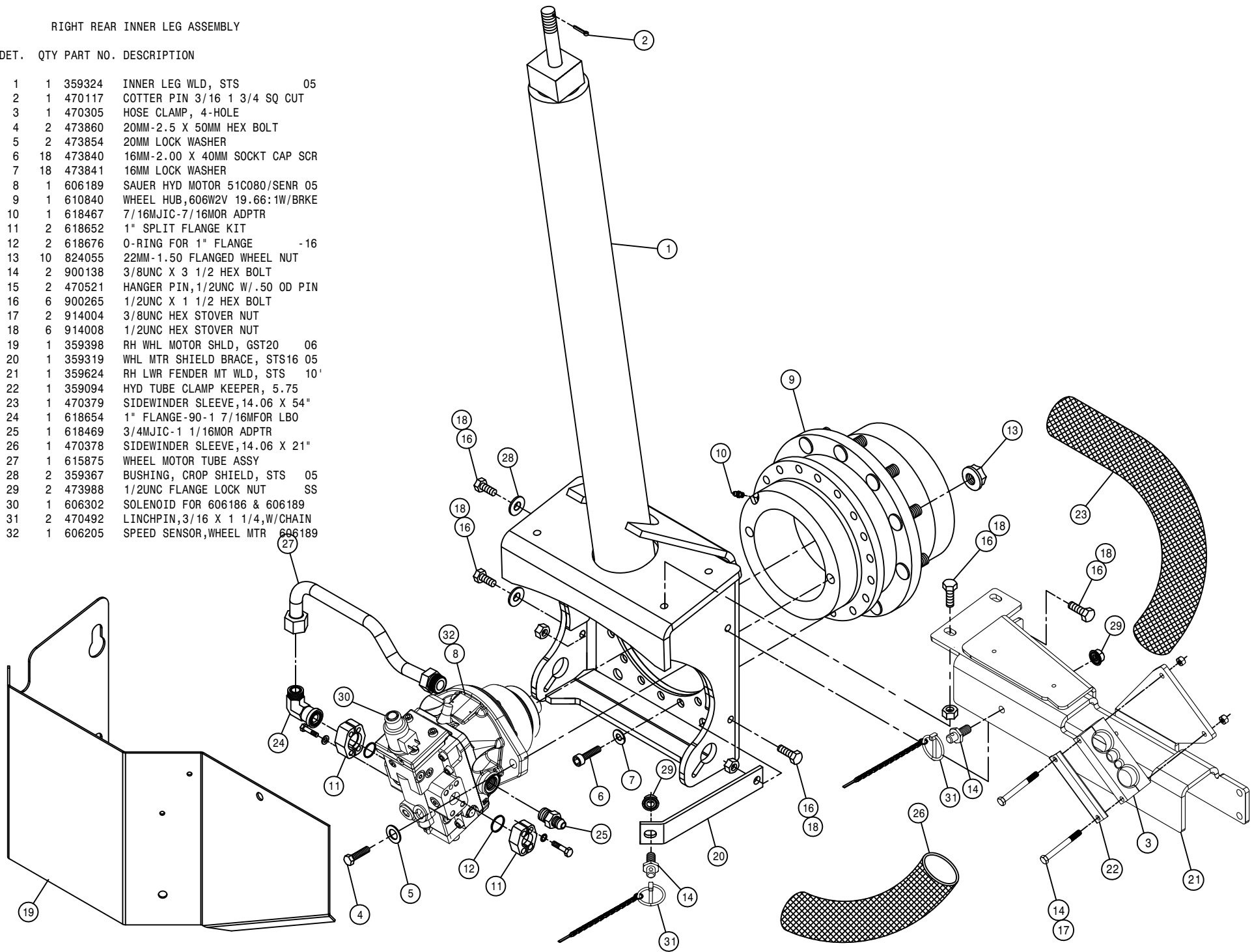
RIGHT REAR OUTER LEG ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	2	121029 JOURNAL BRG, 1.00 ID X 1.00 LG
	1	125050	BRG CONE, 1.00 ID W/FACE SEAL
	1	125051	BRG CUP FOR 125050
	1	125052	BRG CONE, 2.687 ID W/FACE SEAL
	1	125053	BRG CUP FOR 125052
	2	311058	RUBBER SPRING
	1	311080	AIRIDE SPRING, 11.81 BASE
	4	629620	SEAL, 1.500 ROD DIA
	2	900268	1/2UNC X 2 1/2 HEX BOLT
	1	359369	RH LEG AIR VALVE MT, STS16 05
	1	359328	OUTER LEG WLD, STS 05
	1	470305	HOSE CLAMP, 4-HOLE
	4	471005	GREASE ZERK, 1/4 28 X 1/2
	1	359089	TIE ROD STUD WLD
	1	359086	REAR TIE ROD SHAFT WLD
	2	629621	SEAL, 4.500 ROD DIA
	2	711036	1/8MNPT-1/4 NYL TUBE FTG
	1	711040	1/4MNPT-90-1/4 NYL TUBE LBO
	1	749322	STEERING TUBE CLAMP & BOLT ASSY
	1	358832	AIRIDE SPRING CTRL VALVE 98
	16	900128	3/8UNC X 3/4 HEX BOLT
	2	900138	3/8UNC X 3 1/2 HEX BOLT
	2	900002	1/4UNC X 3/4 HEX BOLT
	6	900267	1/2UNC X 2" HEX BOLT
	4	900269	1/2UNC X 2 3/4 HEX BOLT
	1	900343	5/8UNC X 4 1/2 HEX BOLT
	2	900352P	5/8UNC X 2 1/4 HEX BOLT
	1	359085	STEERING ARM BOLT, 1" -8THD STS
	1	910008	1/2UNC HEX NUT
	1	910013	3/4UNF HEX NUT
	1	910021	1" -14 SLOT JAM NUT
	2	914000	1/4UNC HEX STOVER NUT
	2	914004	3/8UNC HEX STOVER NUT
	12	914008	1/2UNC HEX STOVER NUT
	1	914010	5/8UNC HEX STOVER NUT
	1	910020	1" UNC HEX SLOTTED NUT
	1	920008	1" SAE FLAT WASHER
	3	342917	TREAD ADJ PLATE, STEEL, THD
	1	920504	1/2 LOCK WASHER
	1	920506	3/4 LOCK WASHER
	2	629538	4.5 SPIROLOX RING
	1	359337	RH AIR BAG LWR PLT WLD, STS 05
	1	359333	AIRBAG TOWER TOP MT WLD, STS 05
	2	359077	NITRO TOWER SHAFT WLD STS
	1	359082	STEERING ARM BRG SPACER
	2	121112	LEG SLEEVE BEARING (POLYGON)04
	1	359070	RH STEERING ARM WLD
	4	900265	1/2UNC X 1 1/2 HEX BOLT
	1	470117	COTTER PIN 3/16 1 3/4 SQ CUT
	1	359081	UPPER LEG HOSE MT PLT
	1	342719	TRD ADJ BRONZE BEARING, THD-GRV
	4	121113	TOWER SLEEVE BRG (POLYGON) 05
	1	359094	HYD TUBE CLAMP KEEPER, 5.75
	1	359095	LEG HEIGHT CTRL LINKAGE, STS12
	1	359435	RH LEG UPR TRUNNION MT WLD 07
	1	601473	HOSE, 1/4 X 22 AIR
	1	601478	HOSE, 1/4 X 175 AIR
	8	629537	187RRHOZ SNAP RING
	1	470311	SIDEWINDER SLEEVE, 14.06 X 60"
	2	914010P	5/8UNC HEX STOVER NUT
	1	520164	CUSH CLAMP, 9/16D-3/4W-.531MT

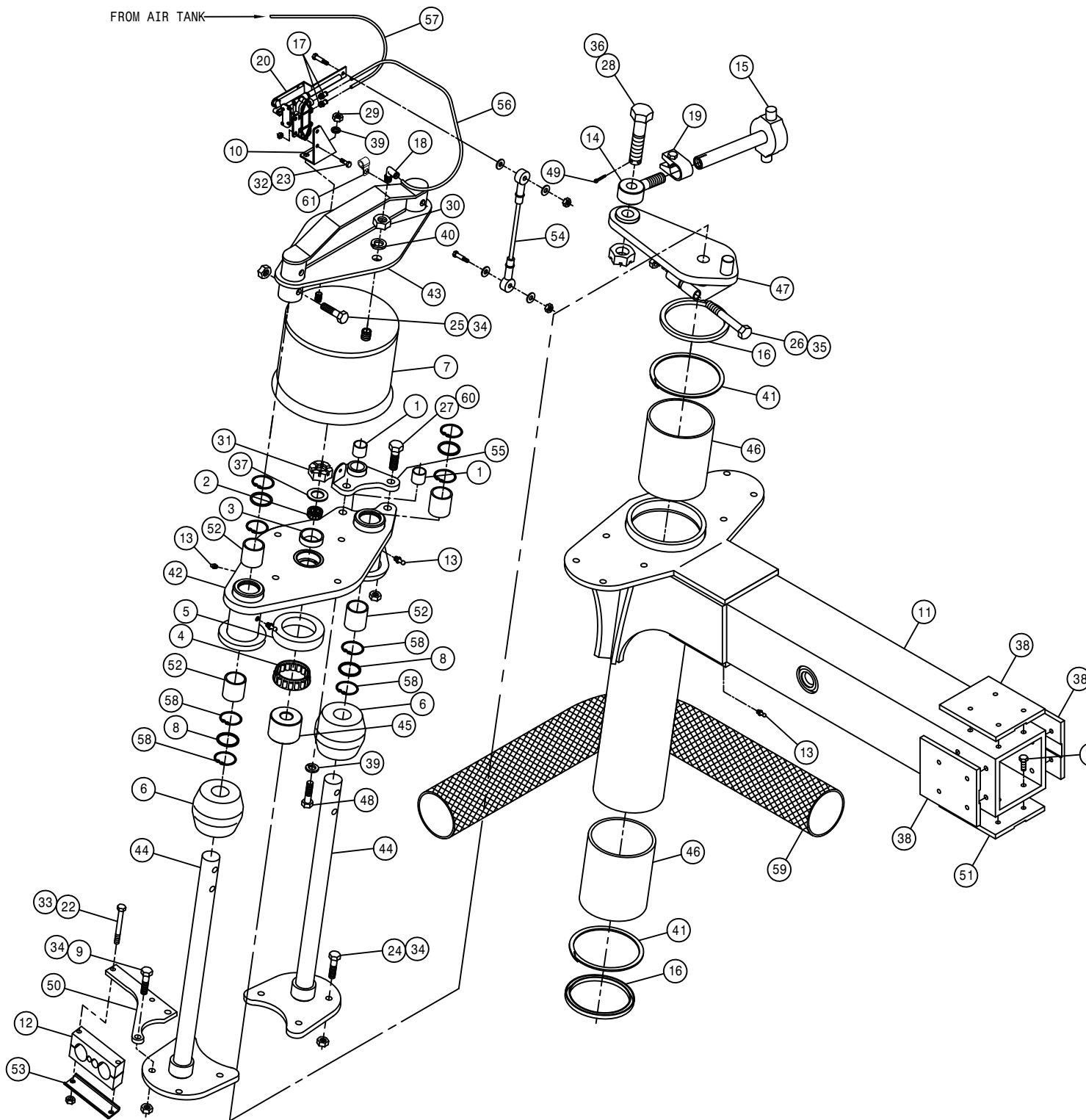
RIGHT REAR INNER LEG ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	359324	INNER LEG WLD, STS	05
2	1	470117	COTTER PIN 3/16 1 3/4 SQ CUT	
3	1	470305	HOSE CLAMP, 4-HOLE	
4	2	473860	20MM-2.5 X 50MM HEX BOLT	
5	2	473854	20MM LOCK WASHER	
6	18	473840	16MM-2.00 X 40MM SOCKT CAP SCR	
7	18	473841	16MM LOCK WASHER	
8	1	606189	SAUER HYD MOTOR 51C080/SENR 05	
9	1	610840	WHEEL HUB,606W2V 19.66:1W/BRKE	
10	1	618467	7/16MJIC-7/16MOR ADPTR	
11	2	618652	1" SPLIT FLANGE KIT	
12	2	618676	O-RING FOR 1" FLANGE	-16
13	10	824055	22MM-1.50 FLANGED WHEEL NUT	
14	2	900138	3/8UNC X 3 1/2 HEX BOLT	
15	2	470521	HANGER PIN,1/2UNC W/.50 OD PIN	
16	6	900265	1/2UNC X 1 1/2 HEX BOLT	
17	2	914004	3/8UNC HEX STOVER NUT	
18	6	914008	1/2UNC HEX STOVER NUT	
19	1	359398	RH WHL MOTOR SHLD, GST20	06
20	1	359319	WHL MTR SHIELD BRACE, STS16	05
21	1	359624	RH LWR FENDER MT WLD, STS	10'
22	1	359094	HYD TUBE CLAMP KEEPER, 5.75	
23	1	470379	SIDEWINDER SLEEVE,14.06 X 54"	
24	1	618654	1" FLANGE-90-1 7/16MFOR LBO	
25	1	618469	3/4MJIC-1 1/16MOR ADPTR	
26	1	470378	SIDEWINDER SLEEVE,14.06 X 21"	
27	1	615875	WHEEL MOTOR TUBE ASSY	
28	2	359367	BUSHING, CROP SHIELD, STS	05
29	2	473988	1/2UNC FLANGE LOCK NUT	SS
30	1	606302	SOLENOID FOR 606186 & 606189	
31	2	470492	LINCHPIN,3/16 X 1 1/4,W/CHAIN	
32	1	606205	SPEED SENSOR,WHEEL MTR	606189



FROM AIR TANK



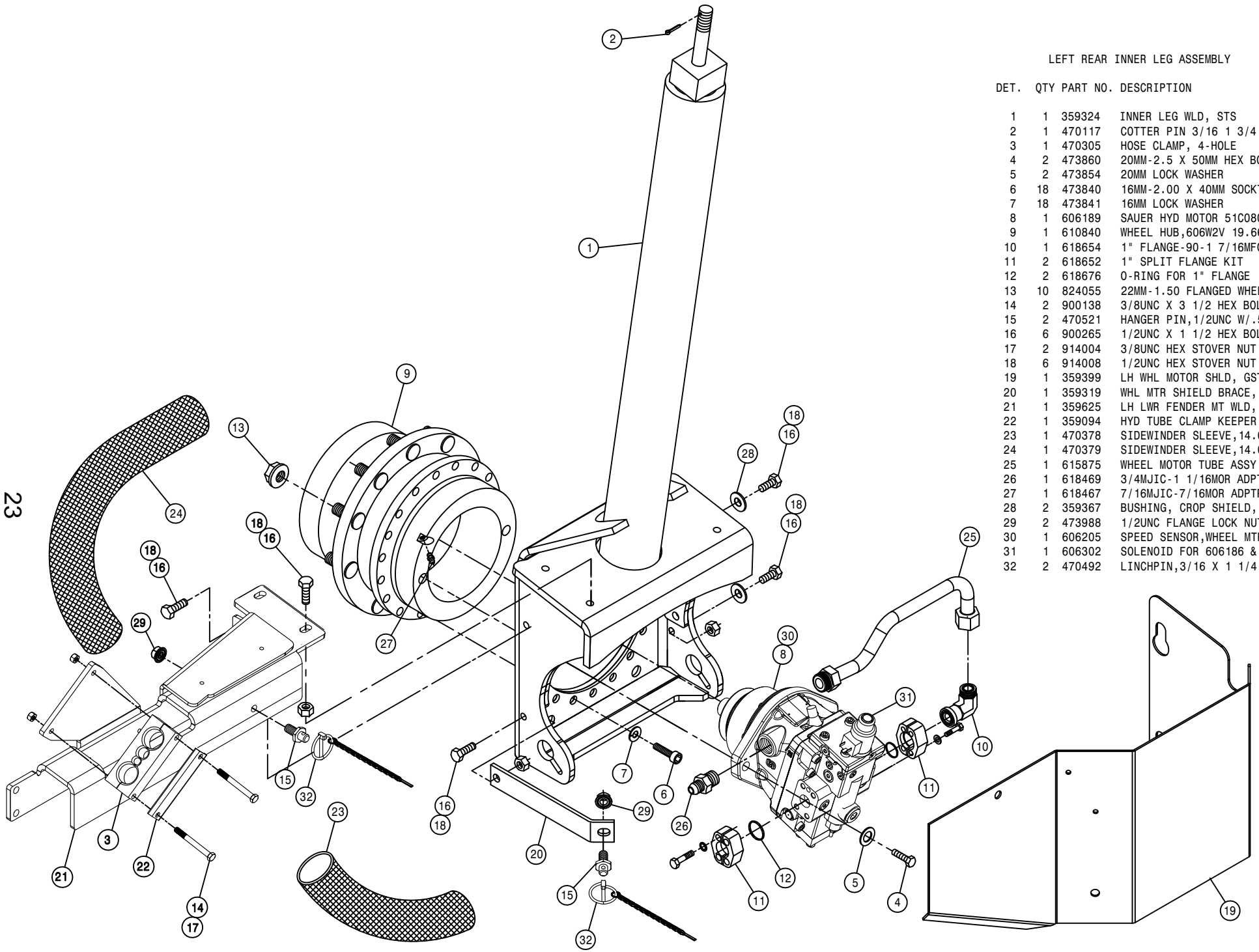
LEFT REAR OUTER LEG ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	2	121029	JOURNAL BRG, 1.00 ID X 1.00 LG
2	1	125050	BRG CONE, 1.00 ID W/FACE SEAL
3	1	125051	BRG CUP FOR 125050
4	1	125052	BRG CONE, 2.687 ID W/FACE SEAL
5	1	125053	BRG CUP FOR 125052
6	2	311058	RUBBER SPRING
7	1	311080	AIRIDE SPRING, 11.81 BASE
8	4	629620	SEAL, 1.500 ROD DIA
9	2	900268	1/2UNC X 2 1/2 HEX BOLT
10	1	359370	LH LEG AIR VALVE MT, STS16 05
11	1	359328	OUTER LEG WLD, STS 05
12	1	470305	HOSE CLAMP, 4-HOLE
13	4	471005	GREASE ZERK, 1/4 28 X 1/2
14	1	359089	TIE ROD STUD WLD
15	1	359086	REAR TIE ROD SHAFT WLD
16	2	629621	SEAL, 4.500 ROD DIA
17	2	711036	1/8MNPT-1/4 NYL TUBE FTG
18	1	711040	1/4MNPT-90-1/4 NYL TUBE LBO
19	1	749322	STEERING TUBE CLAMP & BOLT ASSY
20	1	358832	AIRIDE SPRING CTRL VALVE 98
21	16	900128	3/8UNC X 3/4 HEX BOLT
22	2	900138	3/8UNC X 3 1/2 HEX BOLT
23	2	900002	1/4UNC X 3/4 HEX BOLT
24	6	900267	1/2UNC X 2" HEX BOLT
25	4	900269	1/2UNC X 2 3/4 HEX BOLT
26	1	900343	5/8UNC X 4 1/2 HEX BOLT
27	2	900352P	5/8UNC X 2 1/4 HEX BOLT
28	1	359085	STEERING ARM BOLT, 1"-8THD STS
29	1	910008	1/2UNC HEX NUT
30	1	910013	3/4UNF HEX NUT
31	1	910021	1"-14 SLOT JAM NUT
32	2	914000	1/4UNC HEX STOVER NUT
33	2	914004	3/8UNC HEX STOVER NUT
34	12	914008	1/2UNC HEX STOVER NUT
35	1	914010	5/8UNC HEX STOVER NUT
36	1	910020	1" UNC HEX SLOTTED NUT
37	1	920008	1" SAE FLAT WASHER
38	3	342917	TREAD ADJ PLATE, STEEL, THD
39	5	920504	1/2 LOCK WASHER
40	1	920506	3/4 LOCK WASHER
41	2	629538	4.5 SPIROLOX RING
42	1	359338	LH AIR BAG LWR PLT WLD, STS 05
43	1	359333	AIRBAG TOWER TOP MT WLD, STS 05
44	2	359077	NITRO TOWER SHAFT WLD STS
45	1	359082	STEERING ARM BRG SPACER
46	2	121112	LEG SLEEVE BEARING (POLYGON) 04
47	1	359071	LH STEERING ARM WLD
48	4	900265	1/2UNC X 1 1/2 HEX BOLT
49	1	470117	COTTER PIN 3/16 1 3/4 SQ CUT
50	1	359081	UPPER LEG HOSE MT PLT
51	1	342719	TRD ADJ BRONZE BEARING, THD-GRV
52	4	121113	TOWER SLEEVE BRG (POLYGON) 05
53	1	359094	HYD TUBE CLAMP KEEPER, 5.75
54	1	359095	LEG HEIGHT CTRL LINKAGE, STS12
55	1	359436	LH LEG UPR TRUNNION MT WLD 07
56	1	601473	HOSE, 1/4 X 22 AIR
57	1	601476	HOSE, 1/4 X 120 AIR
58	8	629537	187RRHOZ SNAP RING
59	1	470311	SIDEWINDER SLEEVE, 14.06 X 60"
60	2	914010P	5/8UNC HEX STOVER NUT
61	1	520164	CUSH CLAMP, 9/16D-3/4W-.531MT

LEFT REAR INNER LEG ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	359324	INNER LEG WLD, STS	05
2	1	470117	COTTER PIN 3/16 1 3/4 SQ CUT	
3	1	470305	HOSE CLAMP, 4-HOLE	
4	2	473860	20MM-2.5 X 50MM HEX BOLT	
5	2	473854	20MM LOCK WASHER	
6	18	473840	16MM-2.00 X 40MM SOCKET CAP SCR	
7	18	473841	16MM LOCK WASHER	
8	1	606189	SAUER HYD MOTOR 51C080/SENR 05	
9	1	610840	WHEEL HUB,606W2V 19.66:1W/BRKE	
10	1	618654	1" FLANGE-90-1 7/16MFOR LBO	
11	2	618652	1" SPLIT FLANGE KIT	
12	2	618676	O-RING FOR 1" FLANGE	- 16
13	10	824055	22MM-1.50 FLANGED WHEEL NUT	
14	2	900138	3/8UNC X 3 1/2 HEX BOLT	
15	2	470521	HANGER PIN,1/2UNC W/.50 OD PIN	
16	6	900265	1/2UNC X 1 1/2 HEX BOLT	
17	2	914004	3/8UNC HEX STOVER NUT	
18	6	914008	1/2UNC HEX STOVER NUT	
19	1	359399	LH WHL MOTOR SHLD, GST20	06
20	1	359319	WHL MTR SHIELD BRACE, STS16 05	
21	1	359625	LH LWR FENDER MT WLD, STS	10'
22	1	359094	HYD TUBE CLAMP KEEPER, 5.75	
23	1	470378	SIDEWINDER SLEEVE,14.06 X 21"	
24	1	470379	SIDEWINDER SLEEVE,14.06 X 54"	
25	1	615875	WHEEL MOTOR TUBE ASSY	
26	1	618469	3/4MJIC-1 1/16MOR ADPTR	
27	1	618467	7/16MJIC-7/16MOR ADPTR	
28	2	359367	BUSHING, CROP SHIELD, STS	05
29	2	473988	1/2UNC FLANGE LOCK NUT	SS
30	1	606205	SPEED SENSOR,WHEEL MTR 606189	
31	1	606302	SOLENOID FOR 606186 & 606189	
32	2	470492	LINCHPIN,3/16 X 1 1/4,W/CHAIN	

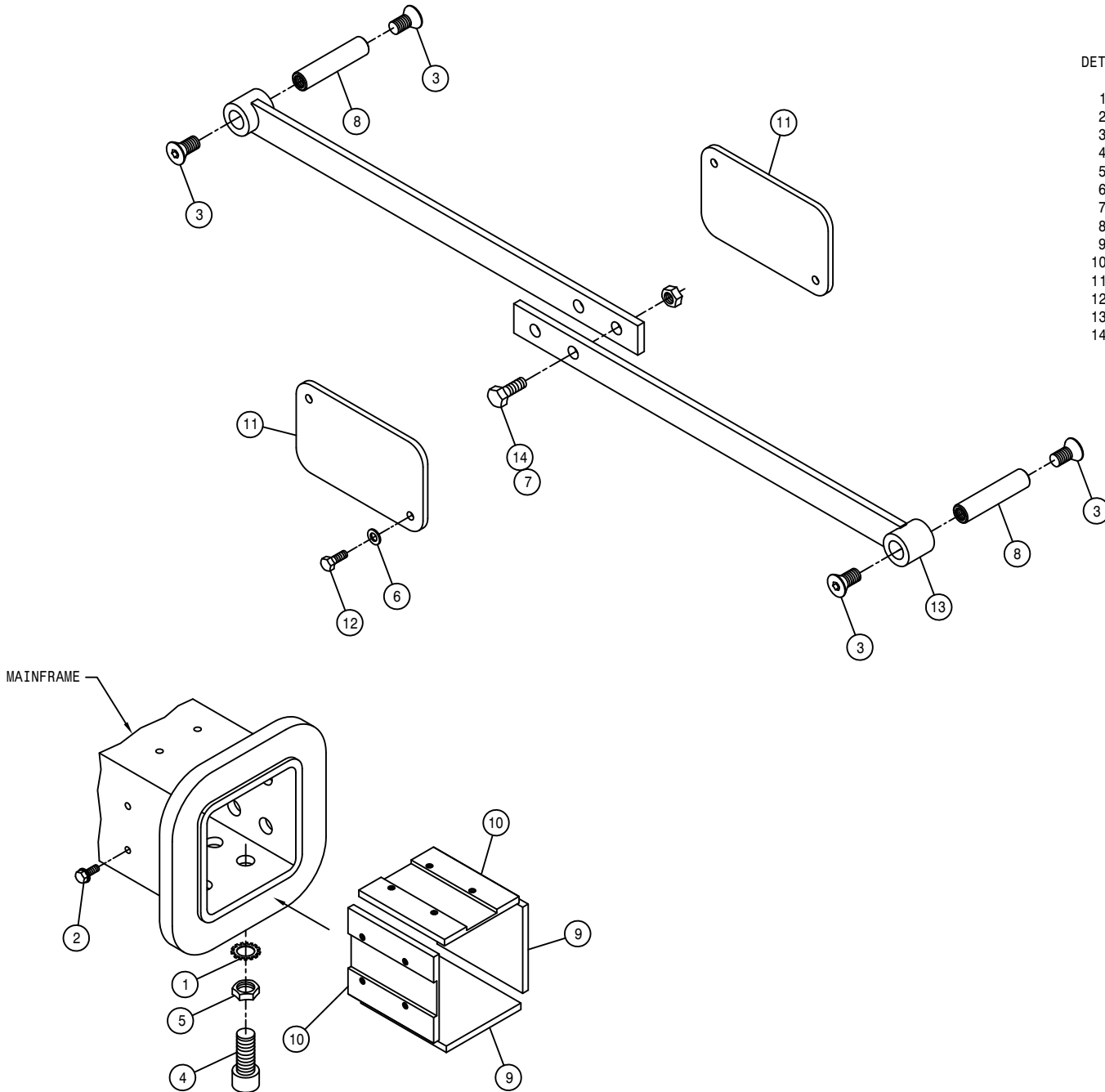


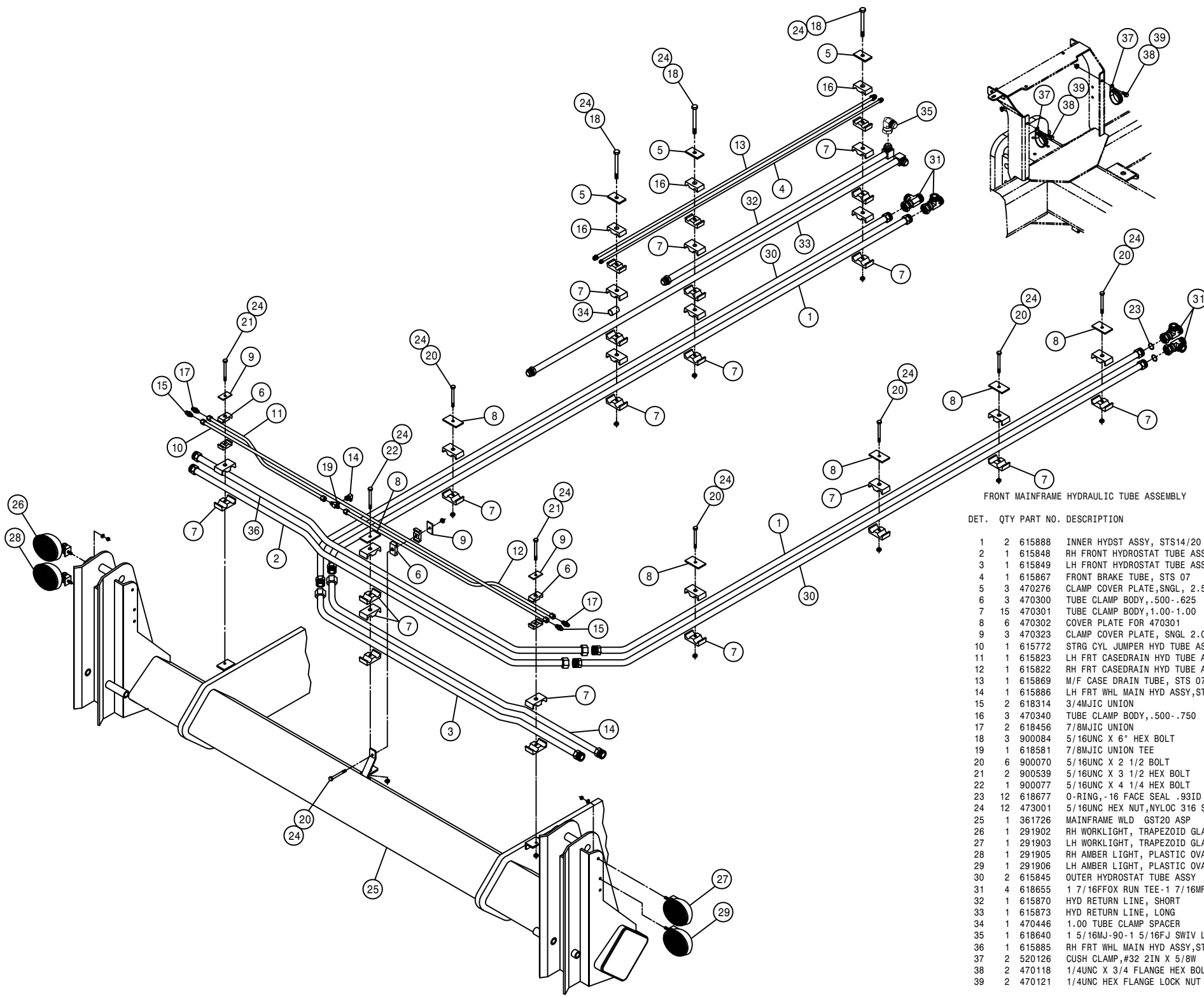
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TREAD LOCK ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	32	483018	1" EXTERNAL TOOTH LOCK WASHER
2	32	900128	3/8UNC X 3/4 HEX BOLT
3	8	900391	3/4UNC X 1 1/2 FLT SOC CAP SCR
4	32	900395	1"UNC X 2 1/2 SOCKET CAP SCR
5	32	910101	1" UNC HEX JAM NUT
6	8	920504	1/2 LOCK WASHER
7	4	914012	3/4UNC HEX STOVER NUT
8	4	361582	TREAD ADJ CYL PIN, OUTER LEG
9	8	342721	TRD ADJ BRONZE BRG W/DIMPLES
10	8	342917	TREAD ADJ PLATE, STEEL, THD
11	4	361609	TRD ADJ ACCESS COVER, M/F STS10
12	8	900301	1/2UNF X 1" HEX BOLT
13	4	361621	120" TREAD LOCK WLD, STS10 03
14	4	900403	3/4UNC X 2" HEX BOLT

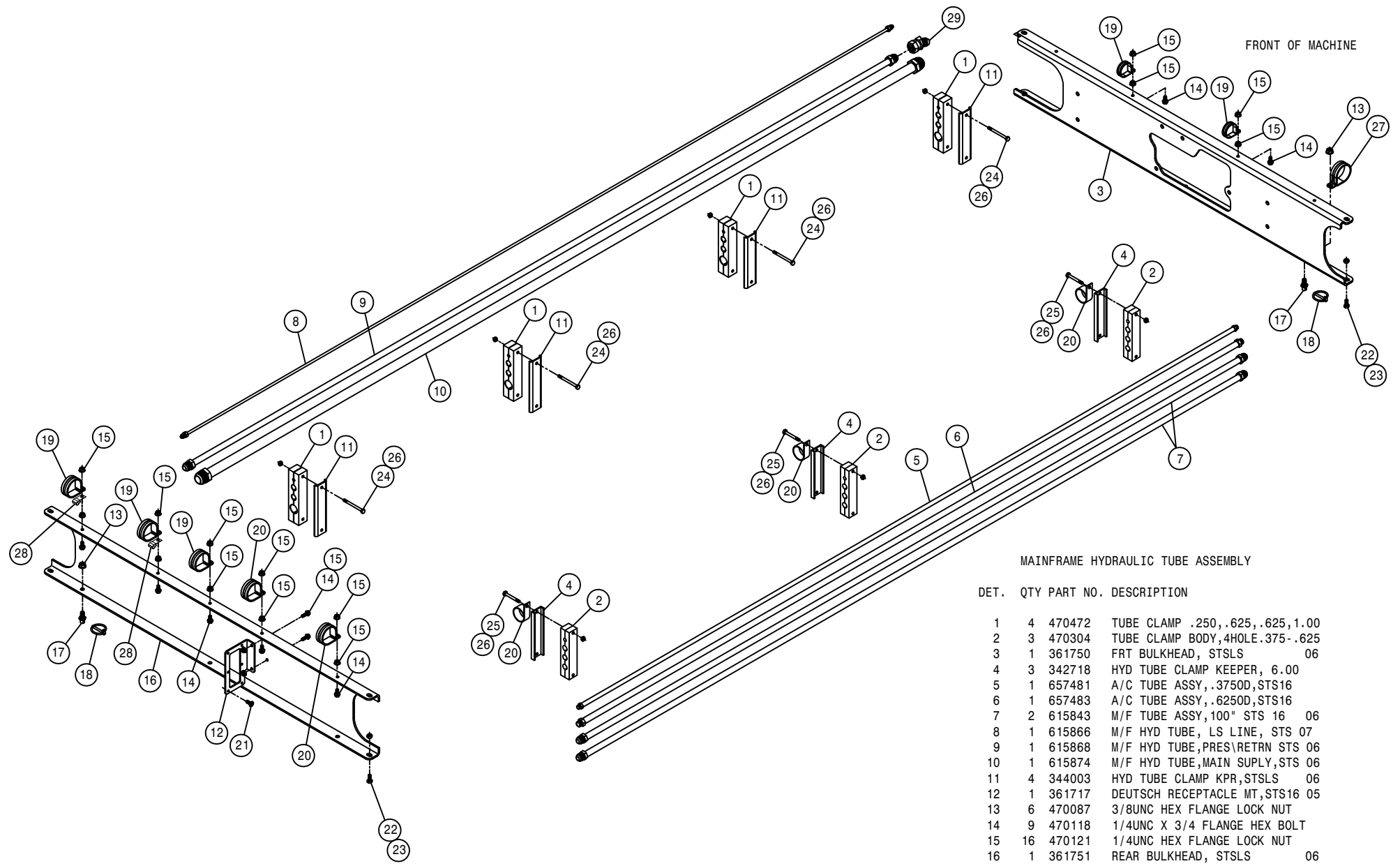




FRONT MAINFRAME HYDRAULIC TUBE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	2	615888	INNER HYDST ASSY, STS14/20 09
2	1	615848	RH FRONT HYDROSTAT TUBE ASSY
3	1	615849	LH FRONT HYDROSTAT TUBE ASSY
4	1	615867	FRONT BRAKE TUBE, STS 07
5	3	470276	CLAMP COVER PLATE, SNGL, 2.55LG
6	3	470300	TUBE CLAMP BODY, .500-.625
7	15	470301	TUBE CLAMP BODY, 1.00-1.00
8	6	470302	COVER PLATE FOR 470301
9	3	470323	CLAMP COVER PLATE, SNGL 2.04LG
10	1	615772	STRG CYL JUMPER HYD TUBE ASSY
11	1	615823	LH FRT CASEDRAIN HYD TUBE ASSY
12	1	615822	RH FRT CASEDRAIN HYD TUBE ASSY
13	1	615869	M/F CASE DRAIN TUBE, STS 07
14	1	615886	LH FRT WHL MAIN HYD ASSY, STS09
15	2	618314	3/4MJIC UNION
16	3	470340	TUBE CLAMP BODY, .500-.750
17	2	618456	7/8MJIC UNION
18	3	900084	5/16UNC X 6" HEX BOLT
19	1	618581	7/8MJIC UNION TEE
20	6	900070	5/16UNC X 2 1/2 BOLT
21	2	900539	5/16UNC X 3 1/2 HEX BOLT
22	1	900077	5/16UNC X 4 1/4 HEX BOLT
23	12	618677	O-RING, -16 FACE SEAL .93ID 90D
24	12	473001	5/16UNC HEX NUT, NYLOC 316 SS
25	1	361726	MAINFRAME WLD GST20 ASP 06
26	1	291902	RH WORKLIGHT, TRAPEZOID GLASS
27	1	291903	LH WORKLIGHT, TRAPEZOID GLASS
28	1	291905	RH AMBER LIGHT, PLASTIC OVAL
29	1	291906	LH AMBER LIGHT, PLASTIC OVAL
30	2	615845	OUTER HYDROSTAT TUBE ASSY
31	4	618655	1 7/16FFOX RUN TEE-1 7/16MFOR
32	1	615870	HYD RETURN LINE, SHORT
33	1	615873	HYD RETURN LINE, LONG
34	1	470446	1.00 TUBE CLAMP SPACER
35	1	618640	1 5/16MJ-90-1 5/16FJ SWIV LBO
36	1	615885	RH FRT WHL MAIN HYD ASSY, STS09
37	2	520126	CUSH CLAMP, #32 2IN X 5/8W
38	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
39	2	470121	1/4UNC HEX FLANGE LOCK NUT

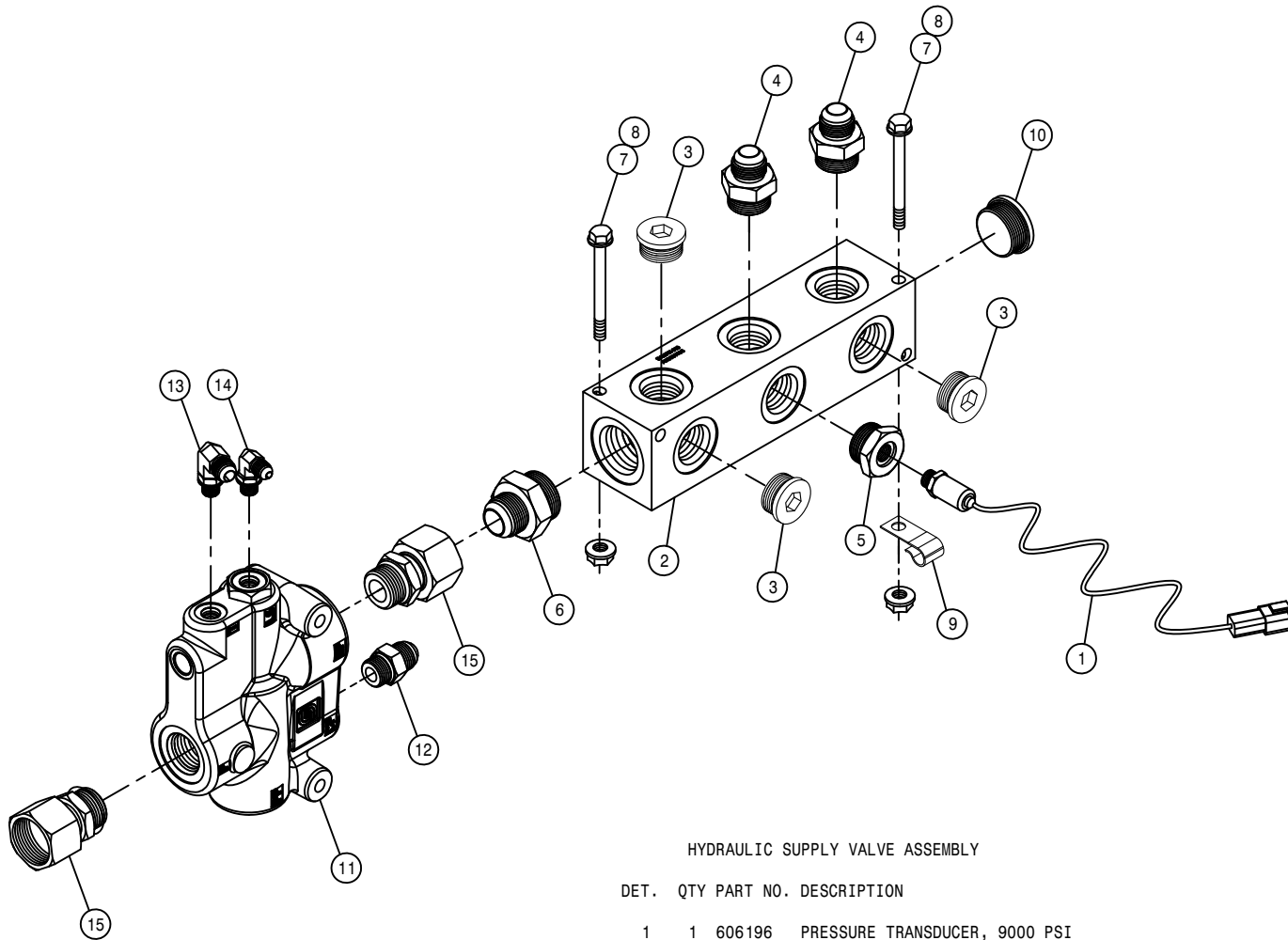
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FRONT OF MACHINE

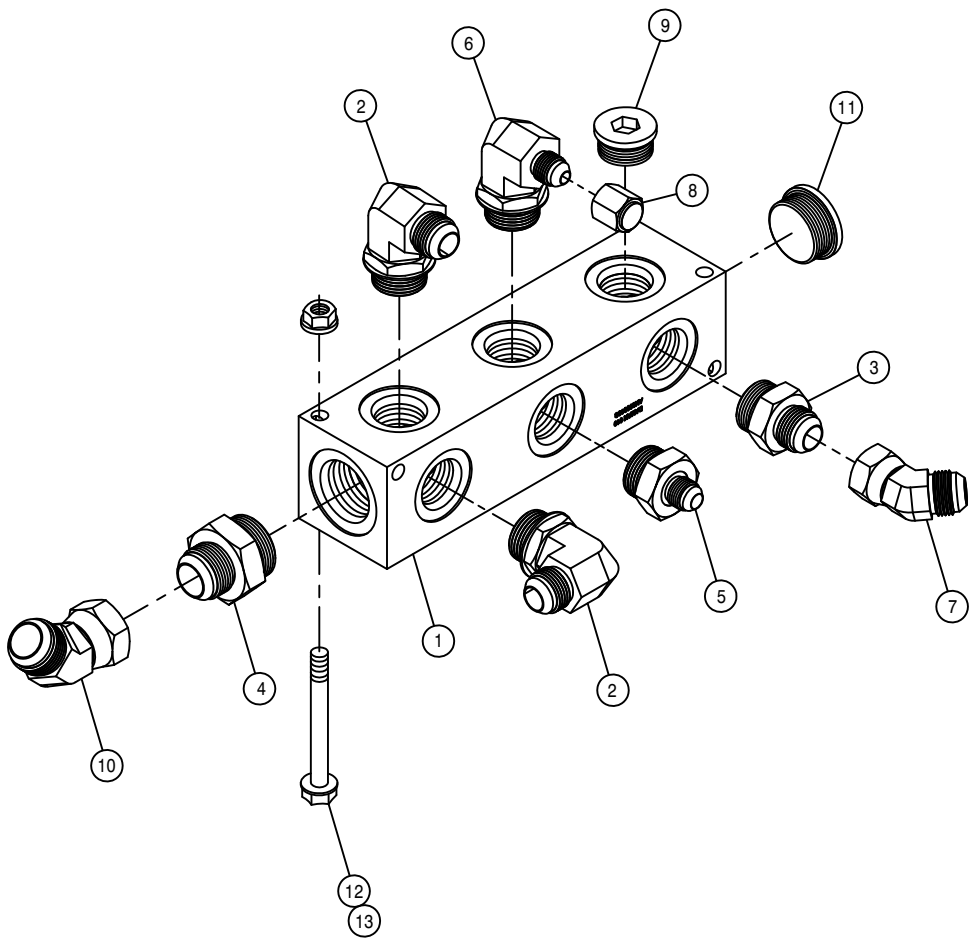
MAINFRAME HYDRAULIC TUBE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	4	470472	TUBE CLAMP .250, .625, .625, 1.00
2	3	470304	TUBE CLAMP BODY, 4HOLE .375- .625
3	1	361750	FRT BULKHEAD, STSLS 06
4	3	342718	HYD TUBE CLAMP KEEPER, 6.00
5	1	657481	A/C TUBE ASSY, .3750D, STS16
6	1	657483	A/C TUBE ASSY, .6250D, STS16
7	2	615843	M/F TUBE ASSY, 100" STS 16 06
8	1	615866	M/F HYD TUBE, LS LINE, STS 07
9	1	615868	M/F HYD TUBE, PRES\RETRN STS 06
10	1	615874	M/F HYD TUBE, MAIN SUPPLY, STS 06
11	4	344003	HYD TUBE CLAMP KPR, STSLS 06
12	1	361717	DEUTSCH RECEPTACLE MT, STS16 05
13	6	470087	3/8UNC HEX FLANGE LOCK NUT
14	9	470118	1/4UNC X 3/4 FLANGE HEX BOLT
15	16	470121	1/4UNC HEX FLANGE LOCK NUT
16	1	361751	REAR BULKHEAD, STSLS 06
17	6	470520	HANGER PIN, 3/8UNC W/.437 PIN
18	6	470335	LINCHPIN, 3/16 X 1 1/4 GRIP
19	5	520102	CUSH CLAMP, #20 1 1/4D X 1/2W
20	5	520126	CUSH CLAMP, #32 2IN X 5/8W
21	6	470465	#12-14X3/4 PHL PAN SHT MTL SRW
22	8	900129	3/8UNC X 1" SERR FLANGE BOLT
23	8	910004N	3/8UNC FLANGE CNTR LOCK NUT
24	8	900008	1/4UNC X 2 1/2 HEX BOLT
25	6	900007	1/4UNC X 2" HEX BOLT
26	14	470089	1/4UNC HEX NYLOC NUT, 316 SS
27	1	520161	CUSH CLAMP, #32 2"D-3/4W LOOP
28	2	520128	CUSH J CLAMP, #9 9/16D X 3/4W
29	1	618628	7/8MJIC-45-7/8FJIC SWIV LBO



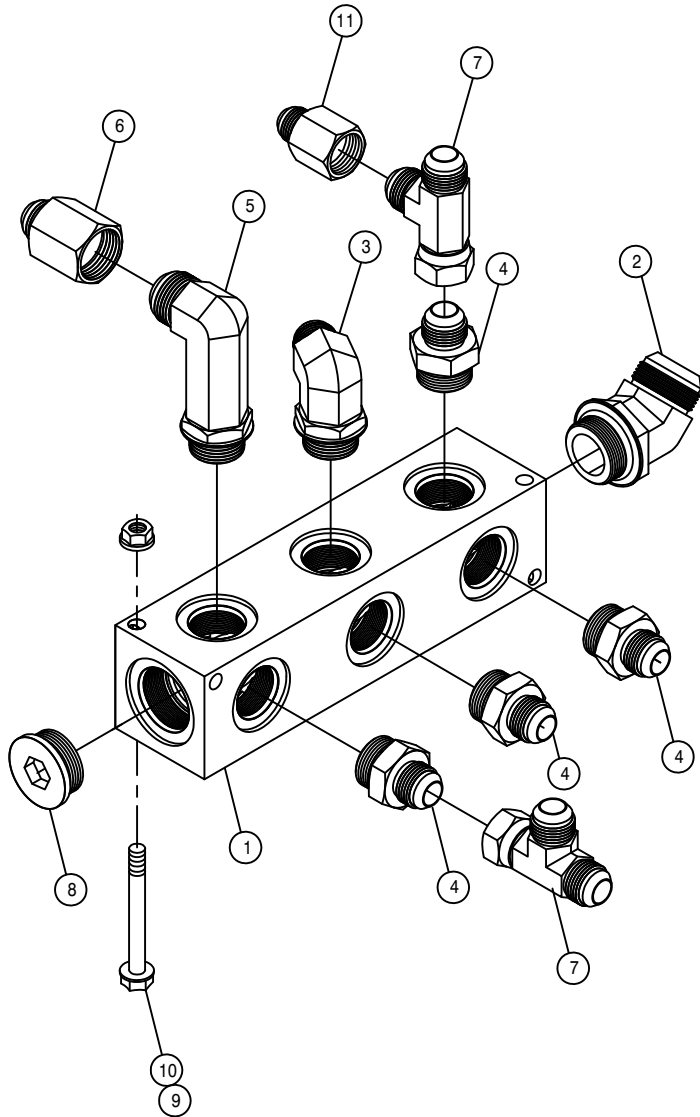
HYDRAULIC SUPPLY VALVE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	606196	PRESSURE TRANSDUCER, 9000 PSI
	1	606246	MANIFOLD, #16 3-STN 180 DAMAN
	3	618758	1 5/16 MOR PLUG, HEX SOCKET
	2	618308	1 1/16MJIC-1 5/16MOR ADPTR
	1	618397	1 5/16MOR-9/16FOR ADPTR
	1	618455	1 5/16MJIC-1 5/8MOR ADPTR
	2	900140	3/8UNC X 4" HEX BOLT
	2	470087	3/8UNC HEX FLANGE LOCK NUT
	1	520128	CUSH J CLAMP,#9 9/16D X 3/4W
	1	618759	1 5/8MOR PLUG, HEX SOCKET
	1	606254	FLOW DIVIDER, OLS160 SAUER
	1	611125	3/4MJIC-3/4MOR ADPTR
	1	618114	9/16MJIC-90-7/16MOR LBO
	1	618473	7/16MJIC-90-7/16MOR LBO
	2	618761	1 5/16FJX-1 1/16MOR ADPTR



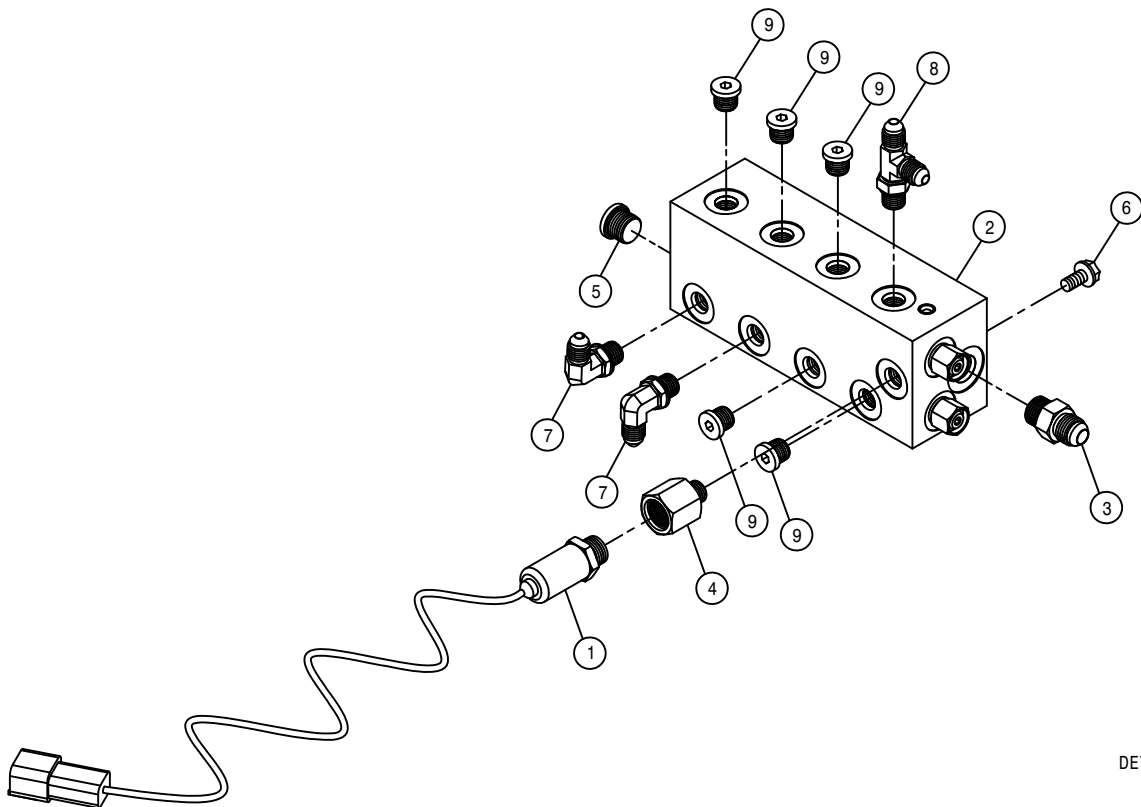
FRONT RETURN MANIFOLD ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	606246	MANIFOLD, #16 3-STN 180 DAMAN
2	2	618302	1 1/16MJIC-90-1 5/16MOR LBO
3	1	618308	1 1/16MJIC-1 5/16MOR ADPTR
4	1	618455	1 5/16MJIC-1 5/8MOR ADPTR
5	1	618470	3/4MJIC-1 5/16MOR ADPTR
6	1	618475	3/4MJIC-90-1 5/16MOR LBO
7	1	618529	1 1/16MJ-45-1 1/16FJ SWIV LBO
8	1	618532	3/4FJIC CAP NUT
9	1	618758	1 5/16 MOR PLUG, HEX SOCKET
10	1	618630	1 5/16MJ-45-1 5/16FJ SWIV LBO
11	1	618759	1 5/8MOR PLUG, HEX SOCKET
12	2	470087	3/8UNC HEX FLANGE LOCK NUT
13	2	900139	3/8UNC X 3 3/4 HEX BOLT



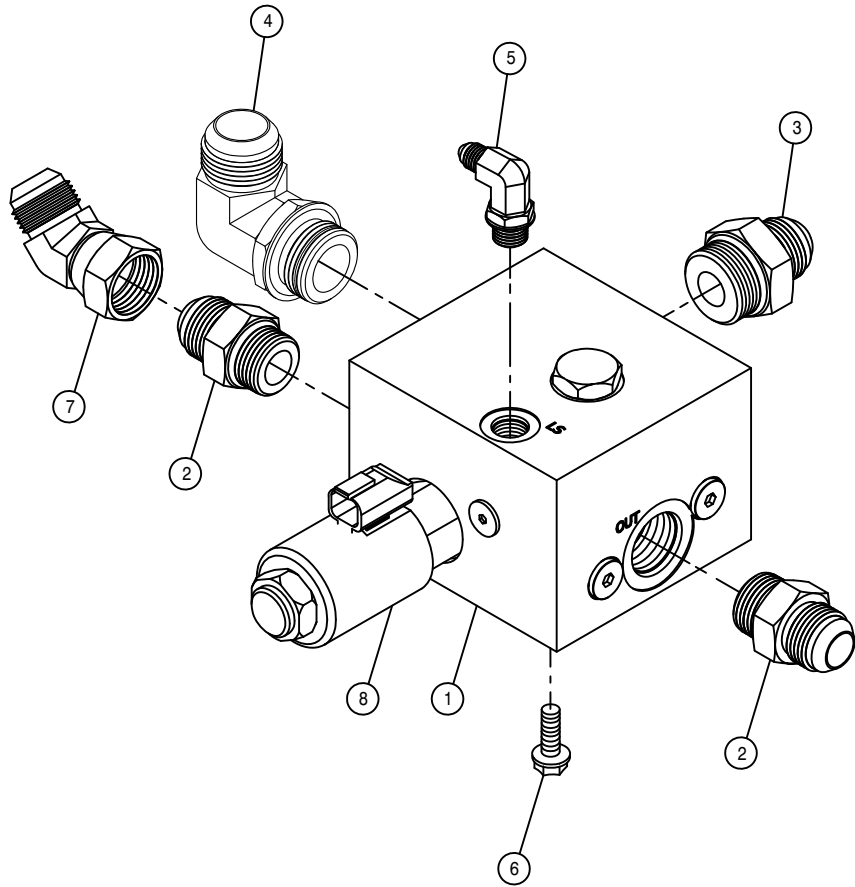
CASE DRAIN MANIFOLD ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	606246	MANIFOLD, 1 5/16FOR DAMAN
2	1	618396	1 5/8MJIC-45-1 5/8MOR LBO
3	1	618302	1 1/16MJIC-90-1 5/16MOR LBO
4	4	618308	1 1/16MJIC-1 5/16MOR ADPTR
5	1	618463	1 5/16MJIC-90-1 5/16MOR XL LBO
6	1	618541	1 5/16FJIC-1 1/16MJIC ADPTR
7	2	618487	1 1/16FJ SW RUN TEE-1 1/16MJ
8	1	618759	1 5/8MOR PLUG, HEX SOCKET
9	2	470087	3/8UNC HEX FLANGE LOCK NUT
10	2	900139	3/8UNC X 3 3/4 HEX BOLT
11	1	618518	1 1/16MJIC-1 7/8MJIC ADPTR



LS MANIFOLD ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	606196	PRESSURE TRANSDUCER, 9000 PSI
2	1	606247	MANIFOLD W/CHK VLV SAUER
3	1	618126	9/16MJIC-9/16MOR ADPTR
4	1	618361	7/16MOR-9/16FOR ADPTR
5	1	618754	9/16MOR PLUG, HEX SOCKET
6	2	900128	3/8UNC X 3/4 HEX BOLT
7	2	618473	7/16MJIC-90-7/16MOR LBO
8	1	618509	7/16MOR RUN TEE-7/16MJIC
9	5	618753	7/16MOR PLUG, HEX SOCKET



SOLUTION PUMP CONTROL VALVE ASSEMBLY

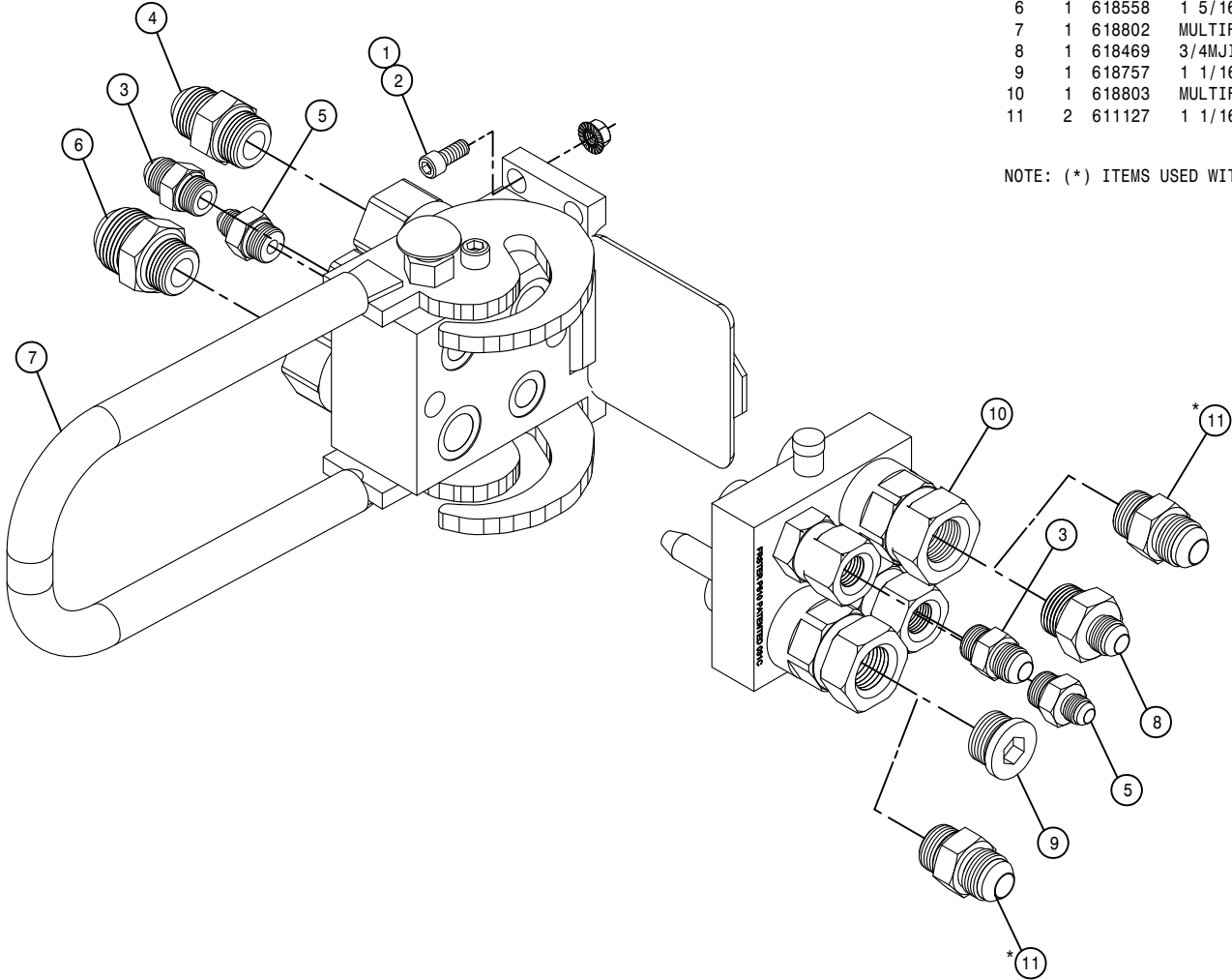
DET. QTY PART NO. DESCRIPTION

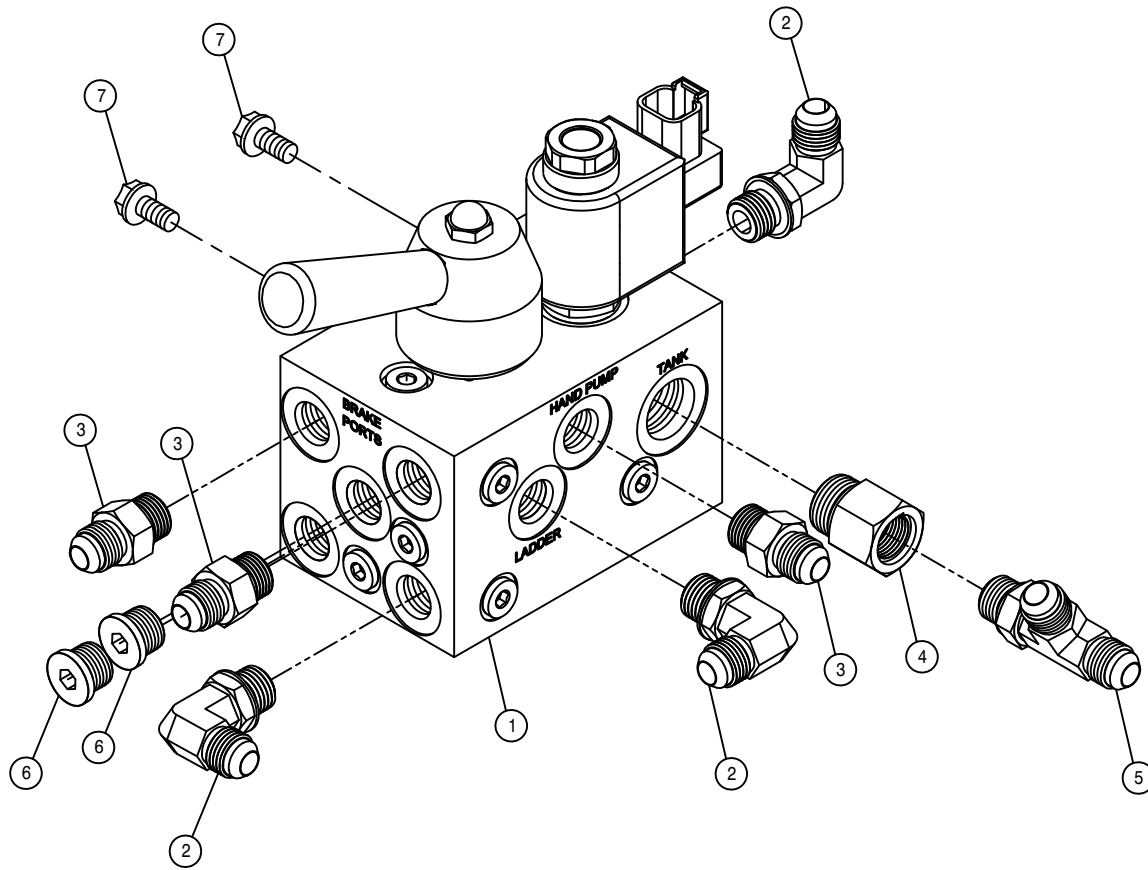
1	1	606253	CTRL VALVE,SOLU PUMP SAUER
2	2	611127	1 1/16MJIC-1 1/16MOR ADPTR
3	1	618308	1 1/16MJIC-1 5/16MOR ADPTR
4	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
5	1	618499	7/16MJIC-90-9/16MOR LBO
6	4	900129	3/8UNC X 1" SERR FLANGE BOLT
7	1	618529	1 1/16MJ-45-1 1/16FJ SWIV LBO
8	1	606308	COIL FOR VLV 606253

HYDRAULIC QUICK CONNECT ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	4	470113	5/16UNC HEX FLANGE LOCK NUT
2	4	472331	5/16UNC X 1" SKT HD CAP SCR
3	2	611125	3/4MJIC-3/4MOR ADPTR
4	1	611127	1 1/16MJIC-1 1/16MOR ADPTR
5	2	618109	9/16MJIC-3/4MOR ADPTR
6	1	618558	1 5/16MJIC-1 1/16MOR ADPTR
7	1	618802	MULTIFASTER FIXED
8	1	618469	3/4MJIC-1 1/16MOR ADPTR
9	1	618757	1 1/16MOR PLUG, HEX SOCKET
10	1	618803	MULTIFASTER MOBILE
11	2	611127	1 1/16MJIC-1 1/16MOR ADPTR

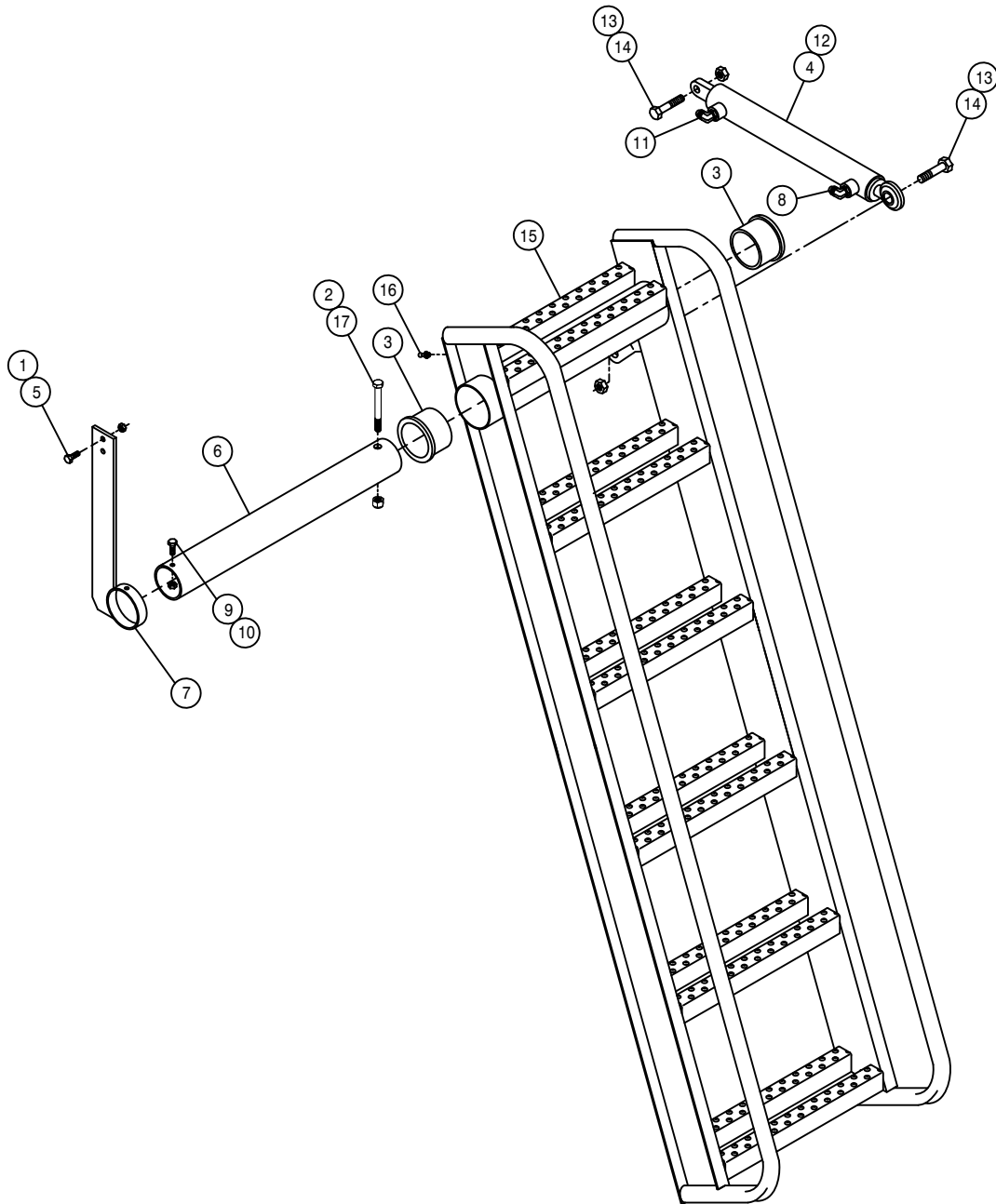
NOTE: (*) ITEMS USED WITH PLOW OPTION





BRAKE RELEASE VALVE ASSEMBLY

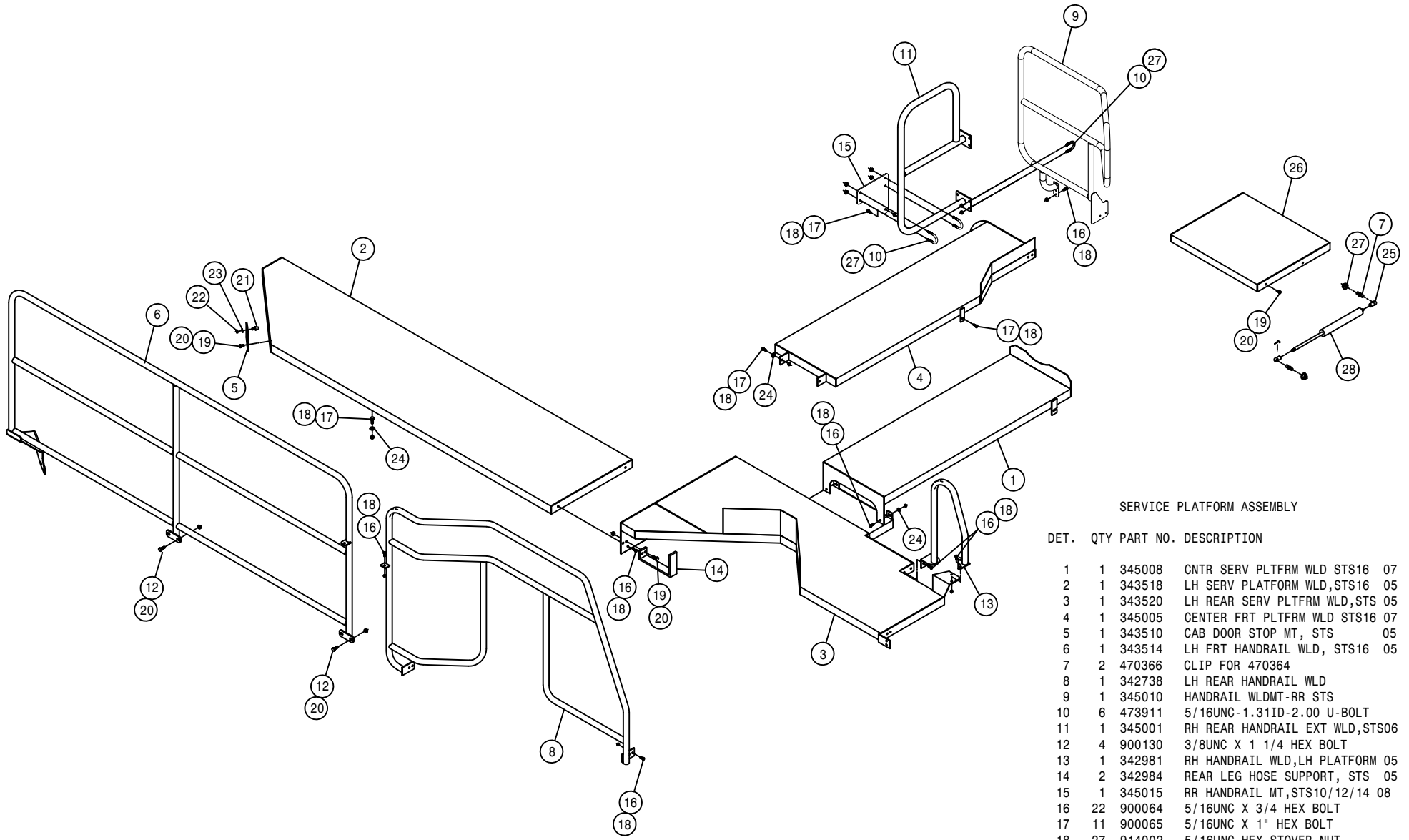
DET.	QTY	PART NO.	DESCRIPTION
1	1	606268	BRAKE RELEASE VALVE, SAUER
2	3	618119	9/16MJIC-90-9/16MOR LBO
3	3	618126	9/16MJIC-9/16MOR ADPTR
4	1	618170	3/4MOR-9/16FOR ADPTR
5	1	618444	9/16MOR RUN TEE-9/16MJIC
6	2	618754	9/16MOR PLUG, HEX SOCKET
7	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT



LADDER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	2	914002	5/16UNC HEX STOVER NUT
2	1	473007	1/2UNC HEX NUT, NYLOC
3	2	121102	LADDER PIVOT BEARING, POLYGON
4	1	621554	LADR/SF/BRKWAY CYL, 1.50 X12.25
5	2	900065	5/16UNC X 1" HEX BOLT
6	1	342805	LADDER MT TUBE
7	1	342806	LH PLTFRM SUPP BRKT WLD, STS12
8	1	618688	9/16MOR-90-9/16MJ .025 CHK VLV
9	1	914000	1/4UNC HEX STOVER NUT
10	1	900003	1/4UNC X 1" HEX BOLT
11	1	618119	9/16MJIC-90-9/16MOR LBO
12	1	621555	REPAIR KIT, HYD CYL 621554
13	2	914008	1/2UNC HEX STOVER NUT
14	2	900267	1/2UNC X 2" HEX BOLT
15	1	343530	LADDER WLD, STS12 & STS16 05
16	1	471005	1/4 28 X 1/2 GREASE ZERK
17	1	900275	1/2UNC X 4 1/2 HEX BOLT



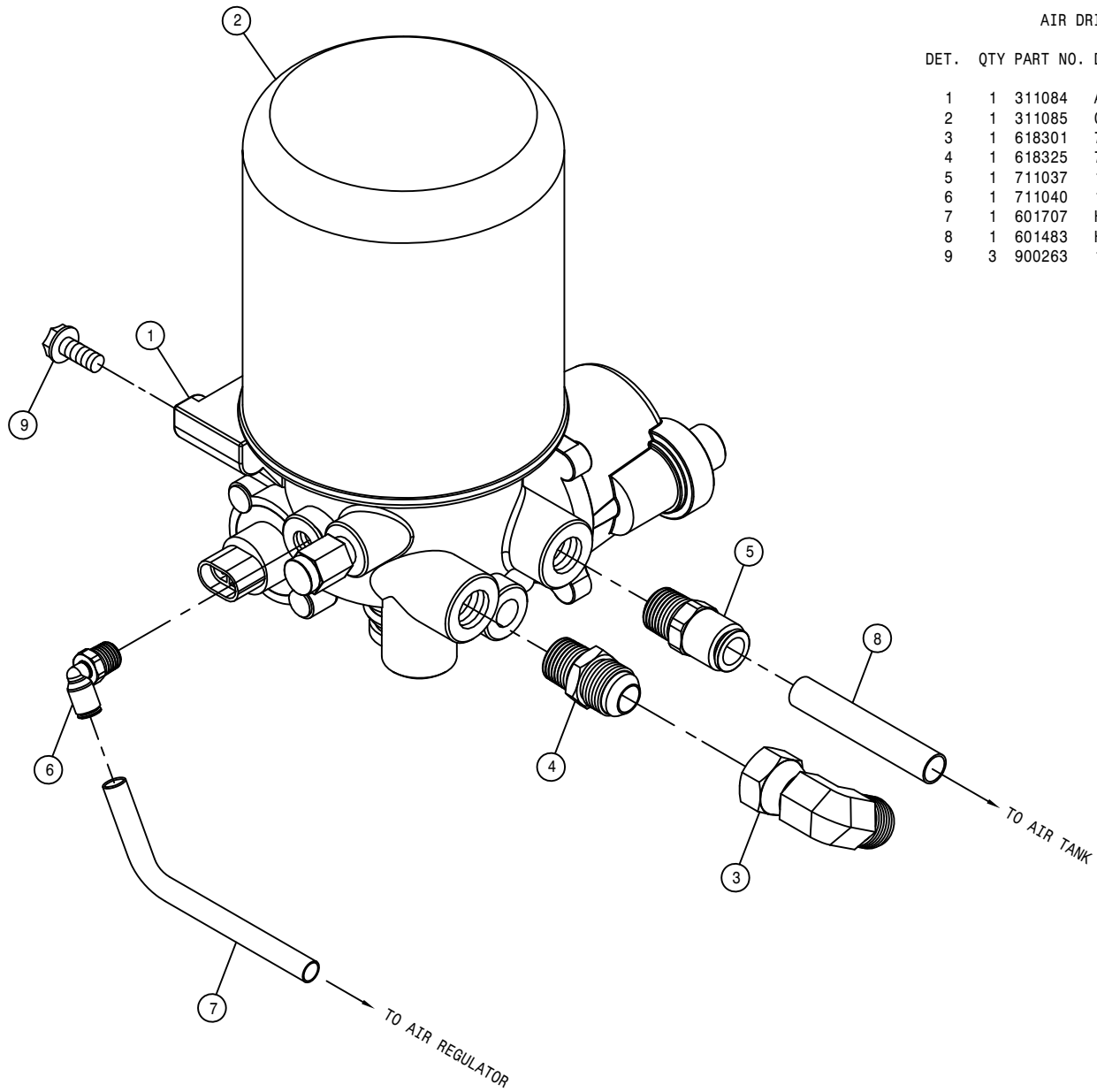
SERVICE PLATFORM ASSEMBLY

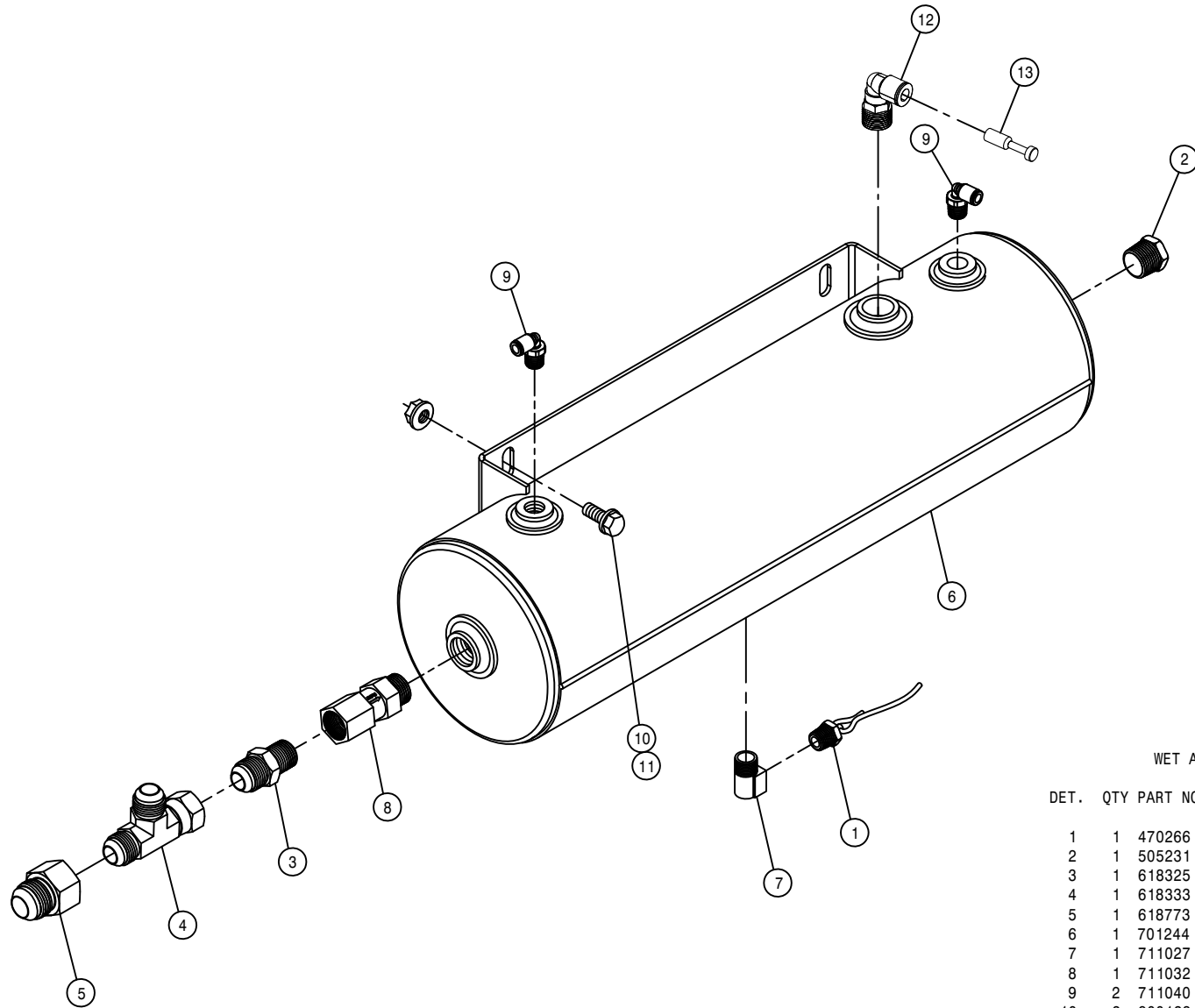
DET.	QTY	PART NO.	DESCRIPTION
1	1	345008	CNTR SERV PLTFRM WLD STS16 07
2	1	343518	LH SERV PLATFORM WLD,STS16 05
3	1	343520	LH REAR SERV PLTFRM WLD,STS 05
4	1	345005	CENTER FRT PLTFRM WLD STS16 07
5	1	343510	CAB DOOR STOP MT, STS 05
6	1	343514	LH FRT HANDRAIL WLD, STS16 05
7	2	470366	CLIP FOR 470364
8	1	342738	LH REAR HANDRAIL WLD
9	1	345010	HANDRAIL WLDMT-RR STS
10	6	473911	5/16UNC-1.31ID-2.00 U-BOLT
11	1	345001	RH REAR HANDRAIL EXT WLD,STS06
12	4	900130	3/8UNC X 1 1/4 HEX BOLT
13	1	342981	RH HANDRAIL WLD,LH PLATFORM 05
14	2	342984	REAR LEG HOSE SUPPORT, STS 05
15	1	345015	RR HANDRAIL MT,STS10/12/14 08
16	22	900064	5/16UNC X 3/4 HEX BOLT
17	11	900065	5/16UNC X 1" HEX BOLT
18	27	914002	5/16UNC HEX STOVER NUT
19	10	900129	3/8UNC X 1" HEX BOLT
20	12	914004	3/8UNC HEX STOVER NUT
21	1	470314	RUBBER BUMPER,BULLET W/3/8-16S
22	1	470087	3/8UNC HEX FLANGE LOCK NUT
23	1	920502	3/8 LOCK WASHER
24	12	920001	5/16 SAE FLAT WASHER
25	2	470365	BALL STUD,5/16-18, FOR 470364
26	1	343304	ENG CMPRTMNT PLTFRM WLD,STS 04
27	14	470113	5/16UNC HEX FLANGE LOCK NUT
28	1	470364	GAS SPRING, 90LB, 3.5 STROKE

AIR DRIER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	311084	AIR DRIER, SYSTEM SAVER 1200
2	1	311085	CARTRIDGE KIT FOR 311084 DRIER
3	1	618301	7/8MJIC-90-7/8FJIC SWIV LBO
4	1	618325	7/8MJIC-1/2MNPT ADPTR
5	1	711037	1/2MNPT-1/2 NYL TUBE FTG
6	1	711040	1/4MNPT-90-1/4 NYL TUBE LBO
7	1	601707	HOSE, 1/4 X 63 AIR
8	1	601483	HOSE, 1/2 X 84 AIR
9	3	900263	1/2UNC X 1" HEX BOLT





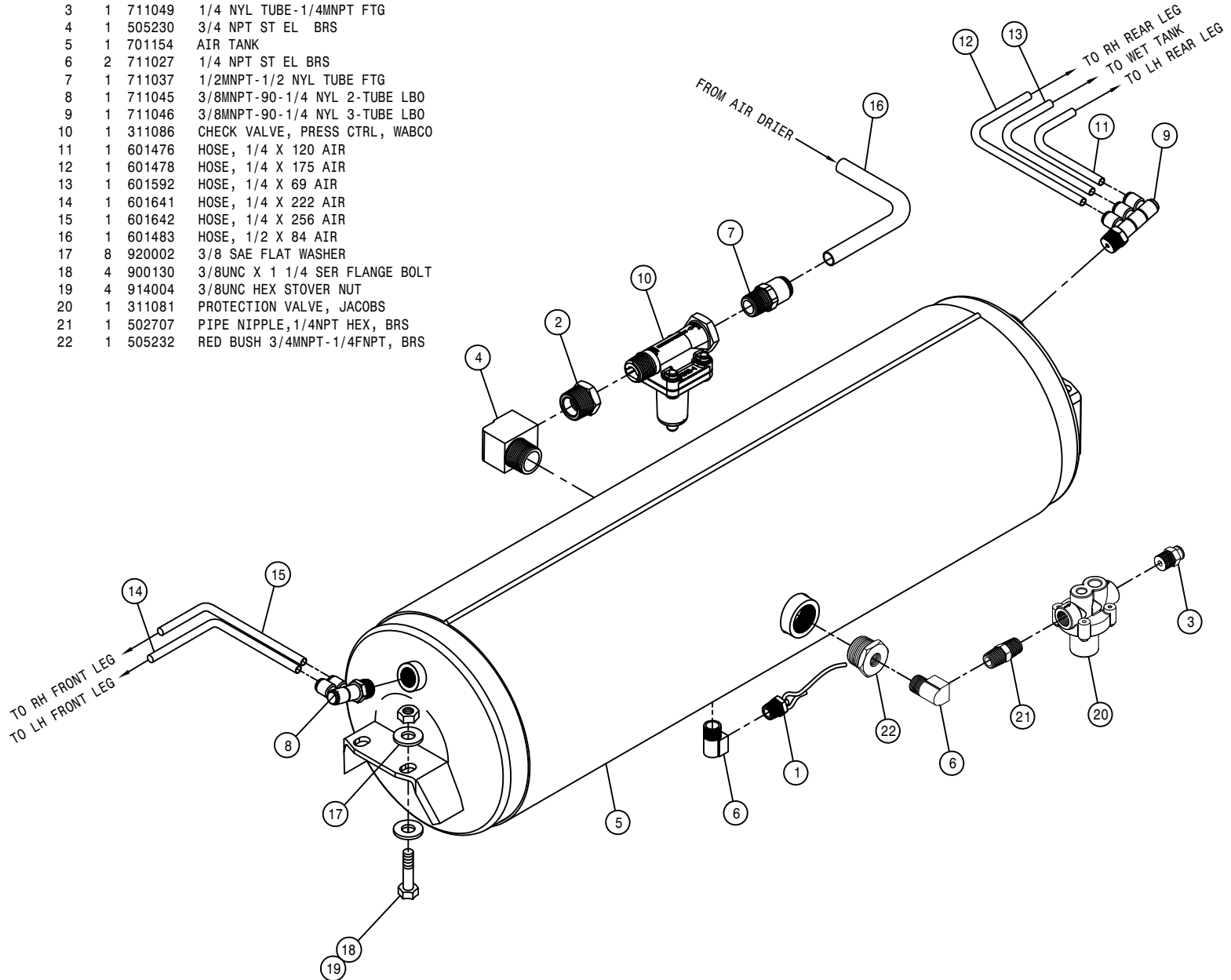
WET AIR TANK ASSEMBLY

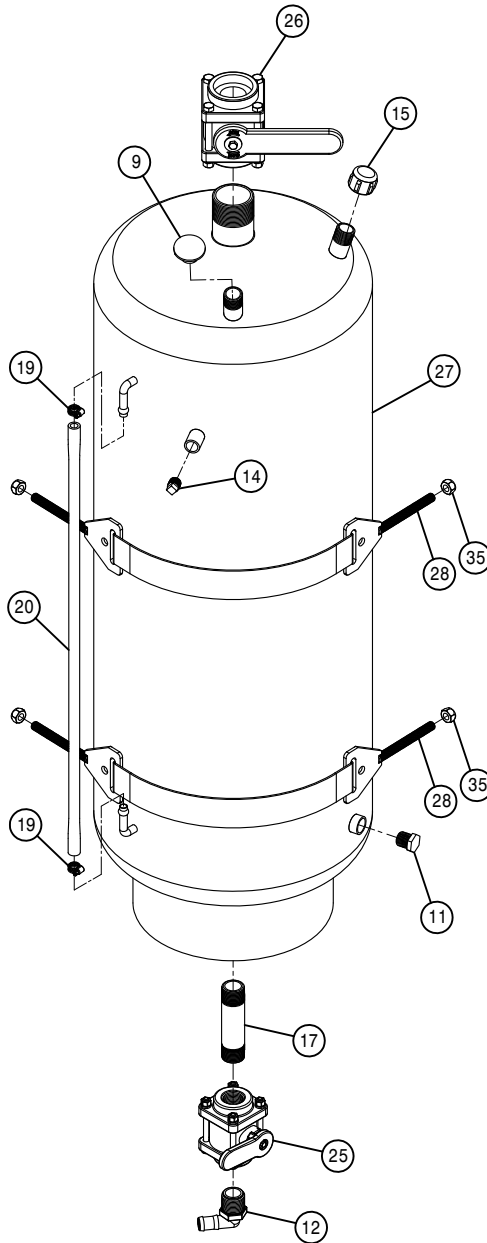
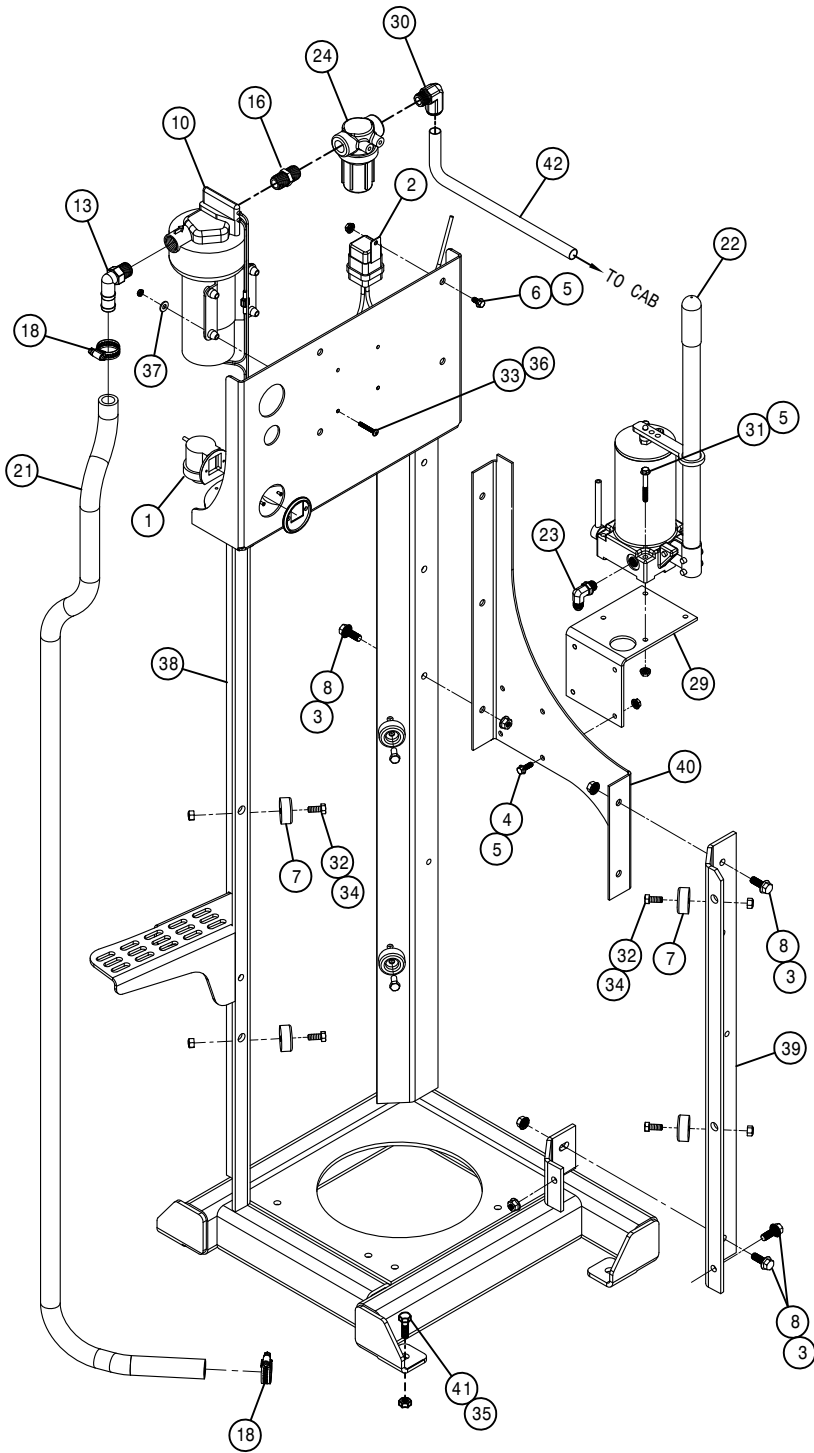
DET.	QTY	PART NO.	DESCRIPTION
	1	470266	DRAIN VALVE KIT, 1/4NPT
	1	505231	PIPE PLUG .50NPT HEX HD BRS
	1	618325	7/8MJIC-1/2MNPT ADPTR
	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
	1	618773	7/8FJIC-1 1/16MJIC ADPTR
	1	701244	WET AIR TANK STSLS 16 06
	1	711027	1/4 NPT ST EL BRS
	1	711032	CHECK VALVE, 1/2"FNPT-1/2"MNPT
	2	711040	1/4MNPT-90-1/4 NYL TUBE LBO
	2	900128	3/8UNC X 3/4 HEX BOLT
	2	470087	3/8UNC HEX FLANGE LOCK NUT
	1	711062	1/2MNPT-90-3/8 NYL 1-TUBE LBO
	1	711064	RUBBER PLUG FOR 3/8 PISCO CPLR

AIR TANK ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	470266	DRAIN VALVE KIT, 1/4NPT
2	1	505228	RED BUSH 3/4MNPT-1/2FNPT, BRS
3	1	711049	1/4 NYL TUBE-1/4MNPT FTG
4	1	505230	3/4 NPT ST EL BRS
5	1	701154	AIR TANK
6	2	711027	1/4 NPT ST EL BRS
7	1	711037	1/2MNPT-1/2 NYL TUBE FTG
8	1	711045	3/8MNPT-90-1/4 NYL 2-TUBE LBO
9	1	711046	3/8MNPT-90-1/4 NYL 3-TUBE LBO
10	1	311086	CHECK VALVE, PRESS CTRL, WABCO
11	1	601476	HOSE, 1/4 X 120 AIR
12	1	601478	HOSE, 1/4 X 175 AIR
13	1	601592	HOSE, 1/4 X 69 AIR
14	1	601641	HOSE, 1/4 X 222 AIR
15	1	601642	HOSE, 1/4 X 256 AIR
16	1	601483	HOSE, 1/2 X 84 AIR
17	8	920002	3/8 SAE FLAT WASHER
18	4	900130	3/8UNC X 1 1/4 SER FLANGE BOLT
19	4	914004	3/8UNC HEX STOVER NUT
20	1	311081	PROTECTION VALVE, JACOBS
21	1	502707	PIPE NIPPLE, 1/4NPT HEX, BRS
22	1	505232	RED BUSH 3/4MNPT-1/4FNPT, BRS





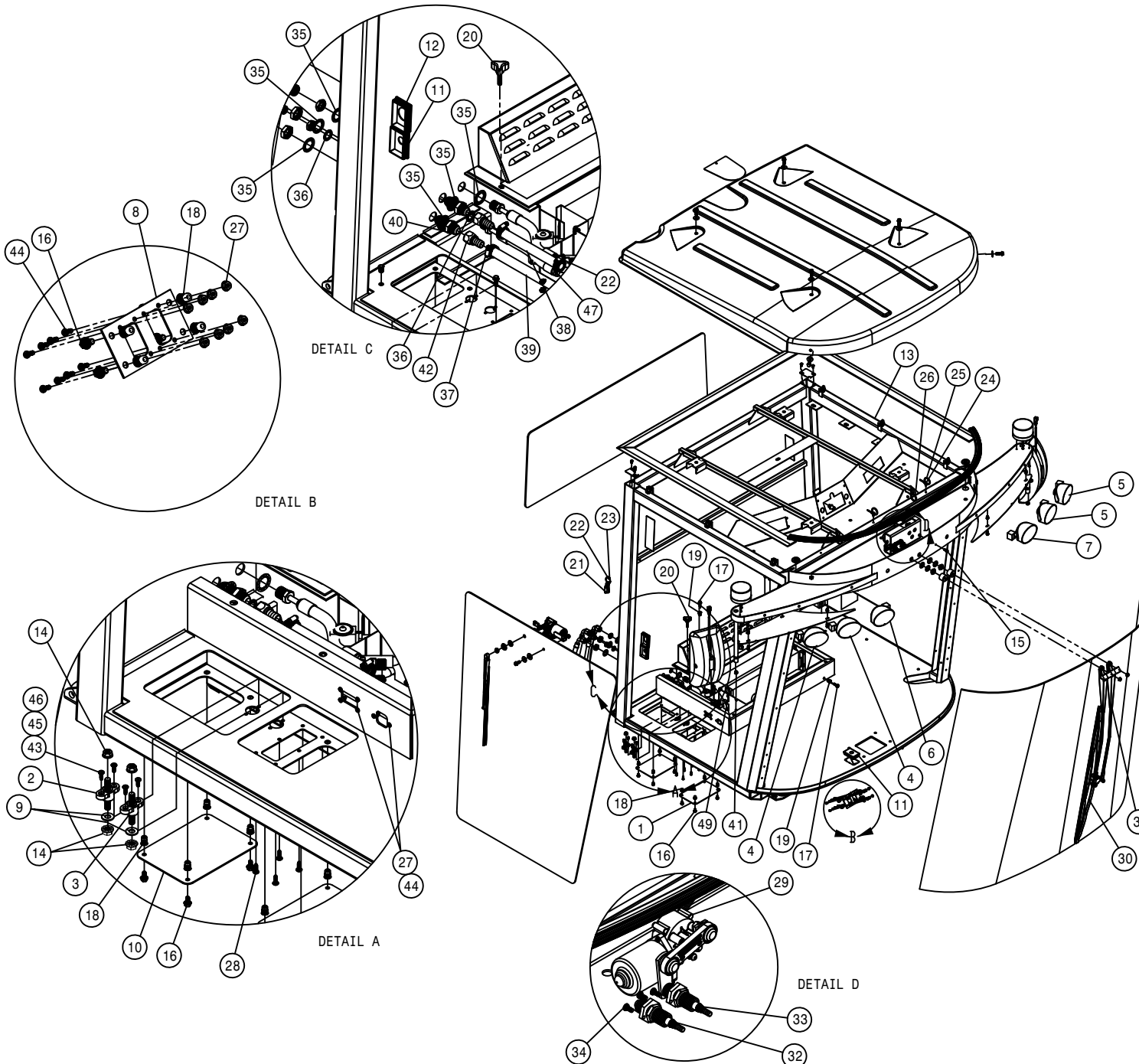
DELUGE TANK ASSEMBLY

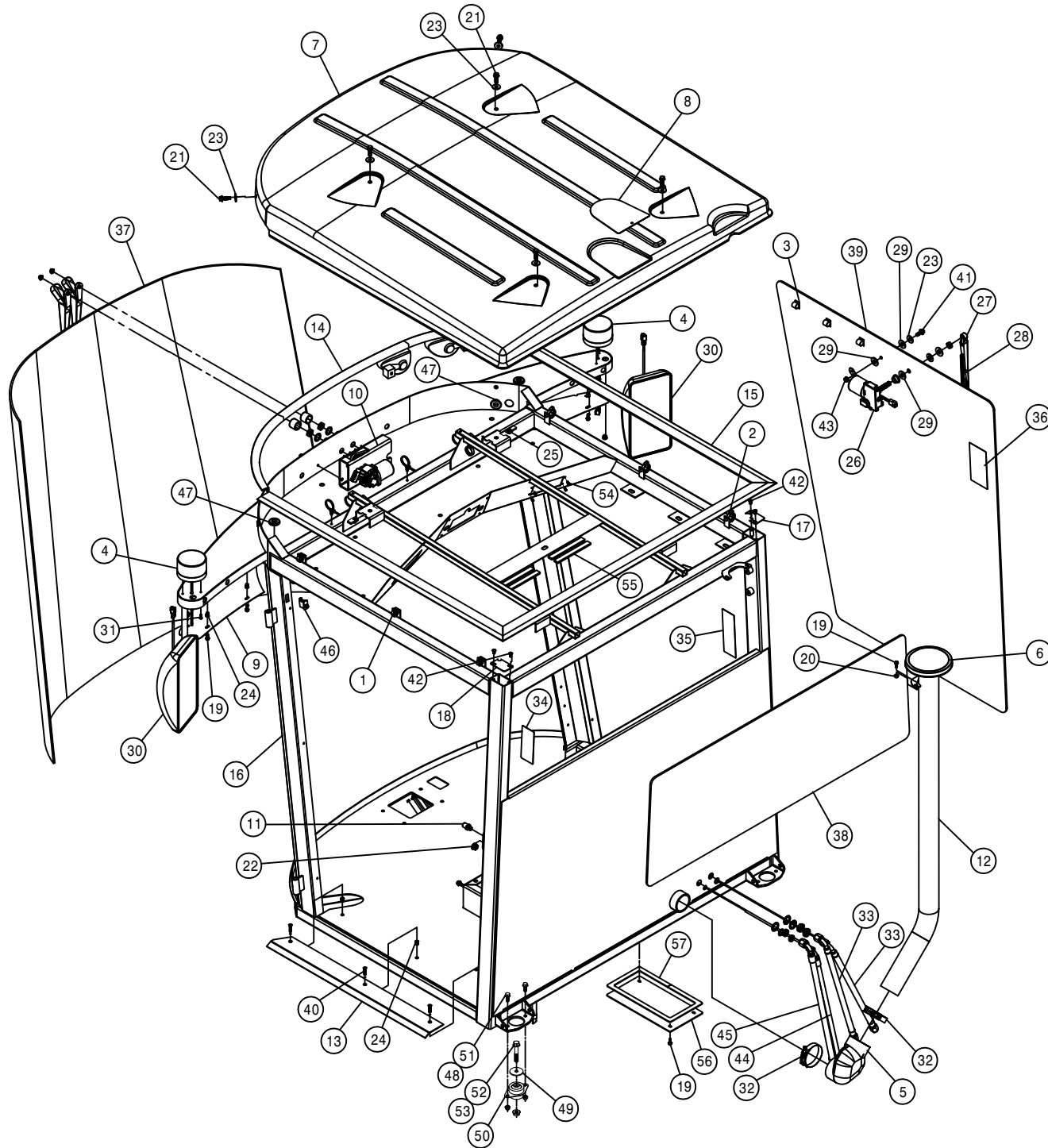
DET.	QTY	PART NO.	DESCRIPTION
1	1	314901	FILTER MINDER AIR RESTRICT GA
2	1	291852	RELAY, 40 AMP, VF4 SERIES
3	7	470087	3/8UNC HEX FLANGE LOCK NUT
4	4	470118	1/4UNC X 3/4 FLANGE HEX BOLT
5	9	470121	1/4UNC HEX FLANGE LOCK NUT
6	1	470122	1/4UNC X 1/2 FLANGE HEX BOLT
7	6	470294	RUBBER BUMPER, RECESS, .63H-1.5D
8	7	470460	3/8 X 1 SERR FLANGE BOLT
9	1	470506	TANK VENT, 3/4NPT ZINC
10	1	470512	DIAPHRAM PUMP ASSY W/DEUT CONN
11	1	500062	1/2"NPT PIPE PLUG, POLY
12	1	500067	1 NPT-90-3/4 HOSE BARB, POLY
13	1	500072	1/2NPT-90-3/4 HOSE BARB, POLY
14	1	500092	3/8NPT PIPE PLUG, POLY
15	1	500125	3/4FNPT PIPE CAP, POLY
16	1	503101	1/2NPT CLOSE NIPPLE, POLY
17	1	505205	BLK PIPE NIPPLE 1.00NPT-5.00
18	2	520055	HOSE CLAMP NO 12 STAINLESS
19	2	520120	HOSE CLAMP NO 4 STAINLESS
20	1	601419	HOSE, 3/8 X 30 CLEAR VINYL
21	1	601686	HOSE, 3/4 X 80 1BR EPDM
22	1	606269	HYD PUMP,HAND OP,400 PSI BRAND
23	1	618119	9/16MJIC-90-9/16MOR LBO
24	1	690124	LINE STRAINER,100 MESH,1/2FNPT
25	1	695900	BALL VALVE 1IN FNPT POLY
26	1	696134	BALL VALVE 2IN FNPT POLY
27	1	701112	FOAM MARKER TANK, 36 GAL SS
28	2	701170	FOAMER TANK STRAP ASSY
29	1	701248	BRAKE HAND PUMP MT WLD,GST 06
30	1	711121	1/2MNPT-90-1/2NYL TUBE FTG,BRS
31	4	900007	1/4UNC X 2" HEX BOLT
32	6	900064	5/16UNC X 3/4 HEX BOLT
33	4	903996	10-32 X 1 1/4 RD HD MACH SCR
34	6	914002	5/16UNC HEX STOVER NUT
35	7	914008	1/2UNC HEX STOVER NUT
36	4	914027	10-32 HEX STOVER NUT
37	4	920000	1/4 SAE FLAT WASHER
38	1	701257	FMR TANK MT WELD STS 07
39	1	701269	LH FMR TANK SUPP CHAN,LG STS07
40	1	701270	FMR TANK CROSS BRACE STS 07
41	3	900264	1/2UNC X 1 1/4 HEX BOLT
42	1	601700	HOSE, 1/2 X 176 AIR

CAB ASSEMBLY (FRONT VIEW)

DET. QTY PART NO. DESCRIPTION

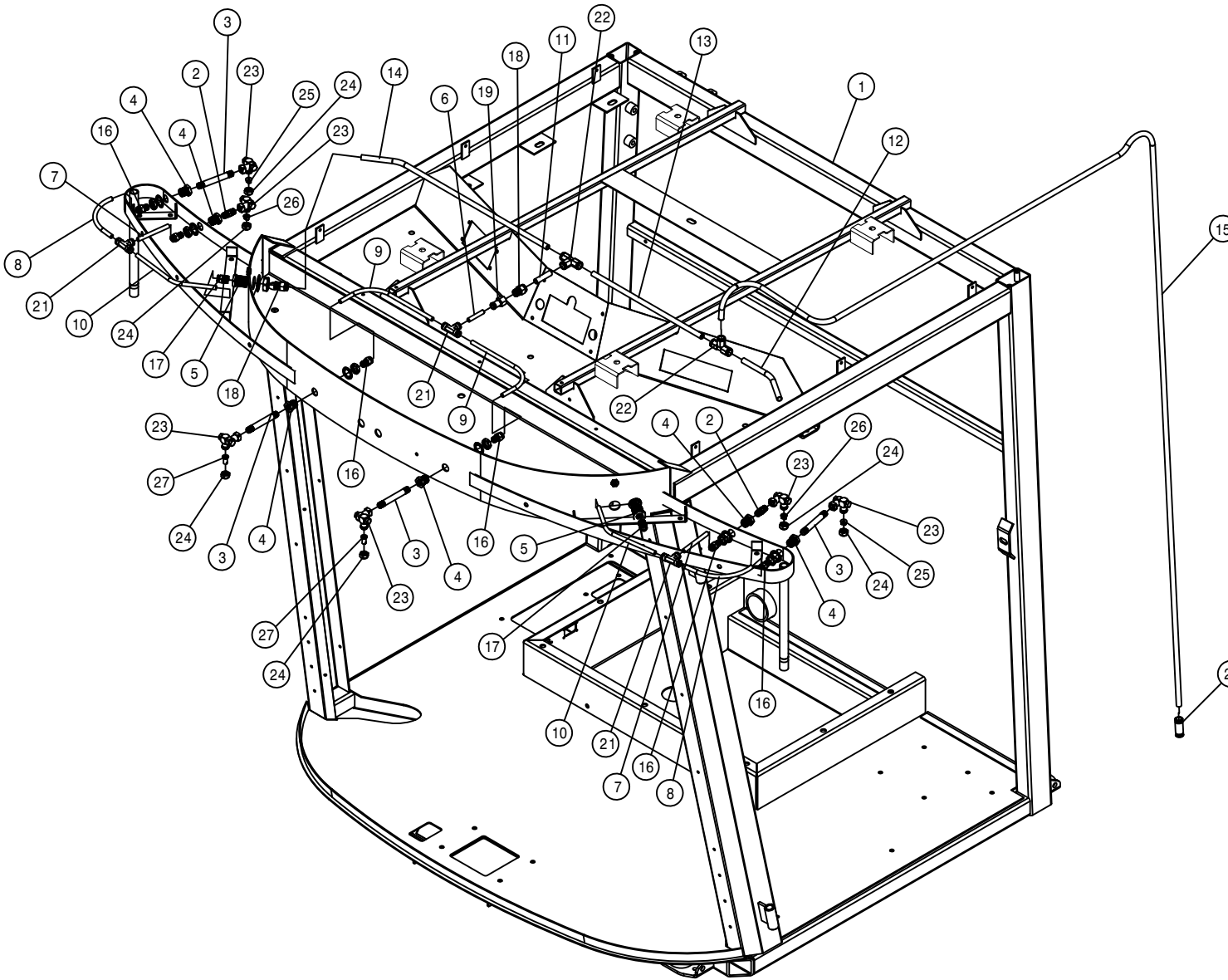
1	1	343663	AUX. ACCESS COVER, STS	08
2	1	291749	TERM BLOCK, BLACK, 3/8-16 THRU	
3	1	291750	TERM BLOCK, RED, 3/8-16 THRU	
4	2	291900	RH WORKLIGHT, FLOOD GLASS	
5	2	291901	LH WORKLIGHT, FLOOD GLASS	
6	1	291902	RH WORKLIGHT, TRAPEZOID GLASS	
7	1	291903	LH WORKLIGHT, TRAPEZOID GLASS	
8	1	343431	STRG COLUMN ELECT PANEL, STS	05
9	1	920502	3/8 LOCK WASHER	
10	1	343433	AUX. ACCESS COVER, STS	05
11	2	343552	CAPLUG, 2X3 W/.75 HOLE, STS	05
12	1	343553	CAPLUG, 2X3 W/1.31 HOLE, STS	05
13	1	343639	CAB WELDMENT, GST	08
14	4	470087	3/8UNC HEX FLANGE LOCK NUT	
15	1	470118	1/4UNC X 3/4 FLANGE HEX BOLT	
16	12	470121	1/4UNC HEX FLANGE LOCK NUT	
17	4	470234	5/16UNC X 1" FLANGE HEX BOLT	
18	12	470380	1/4-20 NUTSERT .027-.165 STL	
19	4	470381	5/16-18 NUTSERT .027-.150 STL	
20	2	470393	KNOB, 3-BLADE BLK, 5/16-18X1 1/2	
21	1	470397	RES-Q-ME TOOL	
22	1	470398	BEAD CHAIN, #10 X 4" LONG	
23	1	470400	BEAD CHAIN CONNECTOR #10 WHITE	
24	2	470432	PUSH MT BASE FOR PLASTIC TIE	
25	2	470154	CABLE TIE, 11.75" BLK PLASTIC	
26	2	470445	CABLE TIE, PUSH MT 7.8" BLK NYL	
27	14	470463	8-32 SERR. FLANGE NUT	
28	6	470465	#12-14X3/4 PHL PAN SHT MTL SRW	
29	1	470426	MOTOR, WINDSHIELD WIPER, STS	05
30	1	470427	BLADE, WINDSHIELD WIPER	STS 05
31	1	470428	ARM, WINDSHLD WIPER BLADE, STS	05
32	1	470503	SLAVE SHAFT, WINDSHIELD WIPER	
33	1	470504	PIVOT SHAFT, 2.337 BALL STUD	
34	4	472238	12-24 X 1/2 PHIL PAN HD SCR	
35	6	483019	7/8" INTERNAL TOOTH LOCK WASHER	
36	2	483020	5/8" INTERNAL TOOTH LOCK WASHER	
37	4	520080	HOSE CLAMP NO 10 STAINLESS	
38	1	601678	HOSE, 5/8 X 8 HEATER	
39	1	601679	HOSE, 5/8 X 13 HEATER	
40	2	618497	7/8MJIC-7/8MJIC BLKHD UNION	
41	2	629762	CAPLUG, 5/8" RD, BLACK POLY	
42	2	711101	5/8 HOSE BARB-7/8FJX ADPTR, BRS	
43	4	903706	10-32X1/2 PHIL PAN MACH SCR	
44	14	903844	8-32 X 1/2 PHIL PANHD MACH SCR	
45	4	910027	10-32 HEX NUT	
46	4	920510	#10 LOCK WASHER	
47	1	657475	A/C HOSE ASSY, 5/16X12.50 BLKHD	
48	1	657476	A/C HOSE ASSY, 1/2X12.50 BLKHD	
49	1	657500	A/C & HEATER BLOWER SYS, STS	07





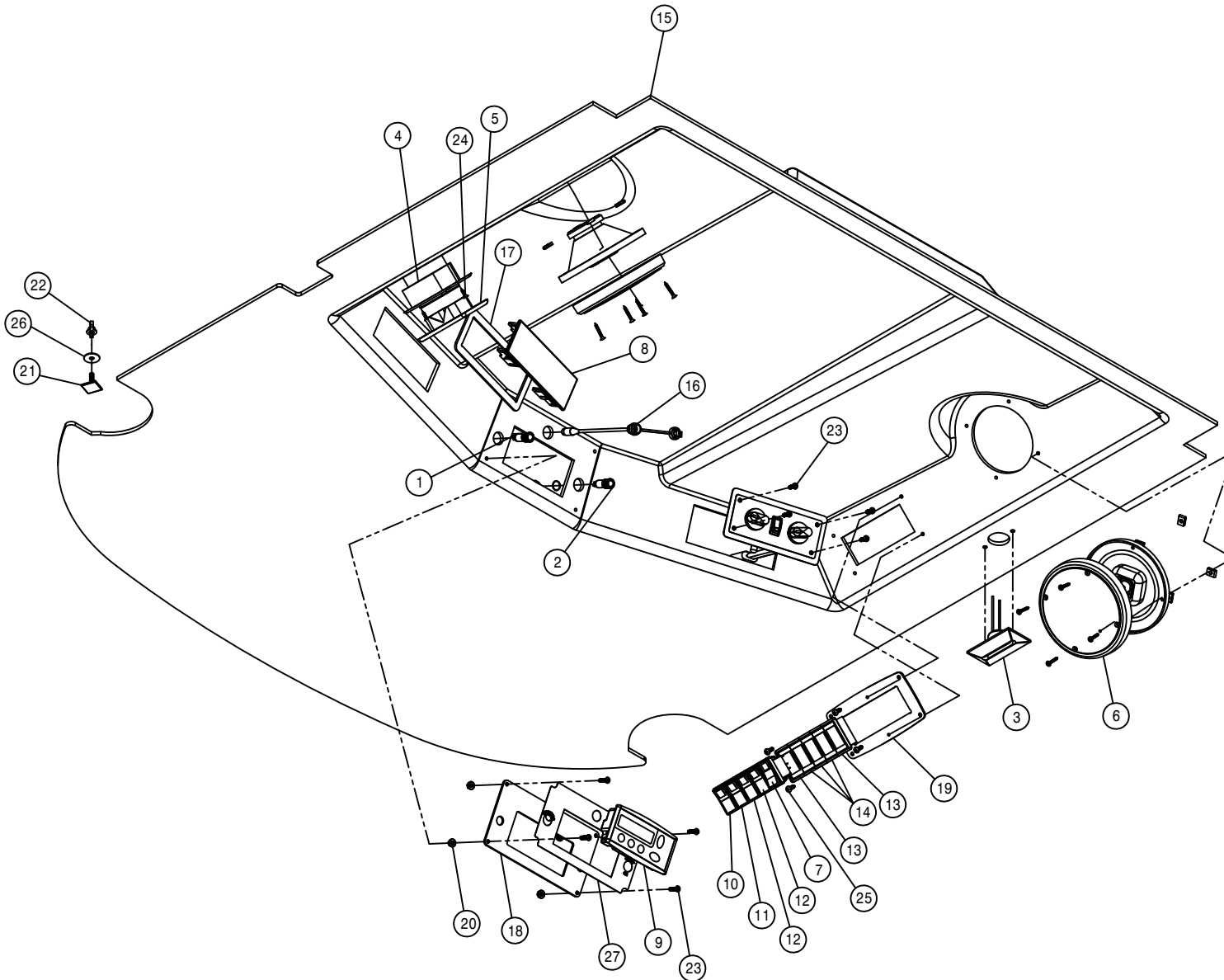
CAB ASSEMBLY (REAR VIEW)

DET.	QTY	PART NO.	DESCRIPTION
	1	4	291009 ROSEBUD CLIP FOR .625 CONDUIT
	2	4	291010 ROSEBUD CLIP FOR 1.000 CONDUIT
	3	3	291645 3/8 WIRE CLAMP,ADHESIVE BACK
	4	2	293857 AMBER STROBE LIGHT ASSY,STS 06
	5	1	311533 3.00 90 DEG COBRA ELBOW RUBBER
	6	1	311534 RAIN CAP, 3.00 PLASTIC
	7	1	343350 CAB ROOF, STS 05
	8	1	343351 GPS MTG PLATE, STS CAB 05
	9	2	343352 LWR LIGHT MT COVER,STS CAB 05
	10	1	343712 WIPER MTR MT WLD,STS CAB '10
	11	1	470417 STRIKER PIN ASSY
	12	1	343422 HVAC INTAKE TUBE WLD,STS CAB05
	13	1	343434 CAB ENTRY STEP PLATE, STS 05
	14	1	343582 FRT CAB ROOF SEAL, STS CAB 06
	15	1	343583 CAB ROOF SEAL, STS CAB 06
	16	1	343639 CAB WELDMENT, GST 08
	17	1	343647 RH REAR CORNER POST CAP,GST
	18	1	343648 LH REAR CORNER POST CAP,GST
	19	14	470118 1/4UNC X 3/4 FLANGE HEX BOLT
	20	2	470121 1/4UNC HEX FLANGE LOCK NUT
	21	6	470329 3/8UNC X 1 1/4 SER FLANGE BOLT
	22	1	470360 1/2UNC HEX FLANGE LOCK NUT
	23	7	470377 3/8 X 1 3/16 BONDED SS WASHER
	24	11	470380 1/4-20 NUTSERT .027-.165 STL
	25	4	470526 3/8UNC U-NUT, 1.125 CLIP ON
	26	1	470481 MOTOR,WINDSHIELD WIPER,GST20
	27	1	470482 WIPER ARM,GST20 CAB 06
	28	1	470483 WIPER BLADE, GST20 06
	29	3	470507 RUBBER WASH,1.310D-.615ID-.086
	30	2	470508 MIRROR ASSY, GST20 07
	31	4	473990 8-15 X 3/4 PHIL PAN SMS TY-A
	32	2	520130 3.31/3.59 T-BOLT HOSE CLAMP SS
	33	2	657479 10-213-10FJX-10FJX90-22 H/A
	34	1	650164 DECAL,NO PASSNGR,NOT NEAR LEAK
	35	1	650165 DECAL,PWR LINE/BM FOLD/GLASS
	36	1	650176 DECAL,CAUTION,CAB CHEM EXPOSUR
	37	1	658035 WINDSHIELD, STS CAB 05
	38	1	658038 REAR CAB GLASS, STS 05
	39	1	658043 RH CAB GLASS, STSLS 16ASP 06
	40	3	900050 1/4UNC X 1 1/4 PH FLHD MAC SCR
	41	1	900129 3/8UNC X 1" SERR FLANGE BOLT
	42	4	903708 1/4UNC X1/2 PHIL PANHD MACHSCR
	43	1	910004 3/8UNC HEX NUT
	44	1	657477 A/C HOSE ASSY, 5/16 X 24"
	45	1	657478 A/C HOSE,10-10F-10F90-24
	46	1	291915 SWITCH, PANEL MT PUSH BUTTON
	47	4	470491 GROMMET, .75ID .125GW 1.25GD
	48	8	470087 3/8UNC HEX FLANGE LOCK NUT
	49	4	311078 SNUBBING WASHER FOR 311077 05
	50	4	311077 ISOLATION MOUNT, LF1.5 SER 05
	51	8	470460 3/8 X 1 SERR FLANGE BOLT
	52	4	470461 1/2 X 3 SERR FLANGE BOLT
	53	4	470345 1/2UNC HEX SMTH FLNG LOCK NUT
	54	4	470384 10-32 NUTSERT .020-.130 STL
	55	4	193022 STICKERTITE 1/4 X 3/4
	56	1	343642 HVAC ACCESS COVER,STS 08
	57	1	193037 STICKERTITE 1/8 X 3/4



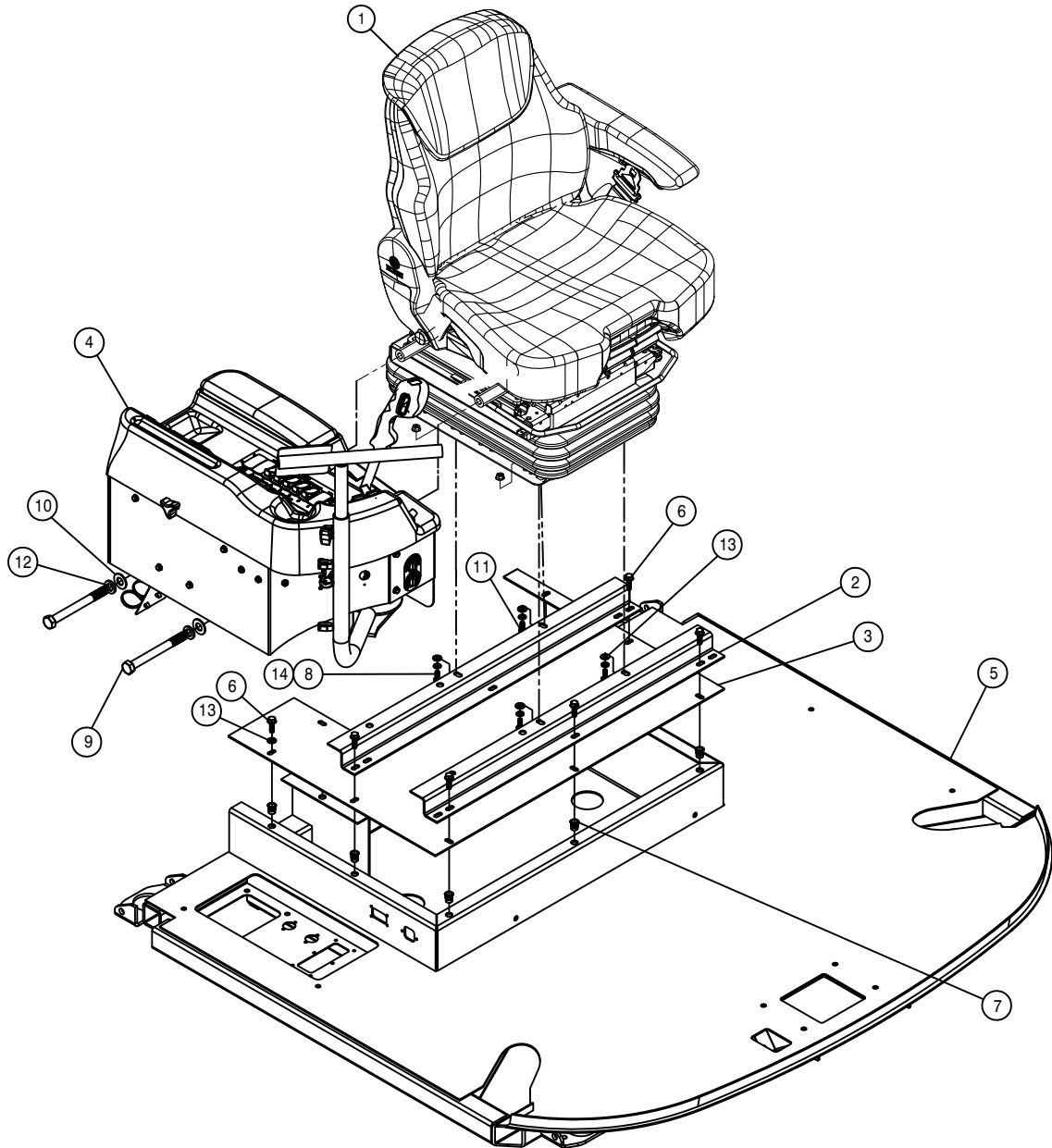
DELUGE NOZZLE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION	
1	1	343639	CAB WELDMENT, GST	08
2	2	502707	PIPE NIPPLE, 1/4NPT HEX, BRS	
3	4	502708	PIPE NIPPLE, 1/4NPT X 4" LG BRS	
4	6	502709	1/4NPT BULKHEAD COUPLING, BRS	
5	2	502710	3/8NPT BULKHEAD COUPLING, BRS	
6	1	601689	HOSE, 3/8 X 2 AIR	
7	2	601690	HOSE, 3/8 X 3.75 AIR	
8	2	601691	HOSE, 3/8 X 7 AIR	
9	2	601693	HOSE, 3/8 X 13 AIR	
10	2	601694	HOSE, 3/8 X 15 AIR	
11	1	601695	HOSE, 1/2 X 2 AIR	
12	1	601696	HOSE, 1/2 X 9 AIR	
13	1	601697	HOSE, 1/2 X 15 AIR	
14	1	601698	HOSE, 1/2 X 29 AIR	
15	1	601699	HOSE, 1/2 X 120 AIR	
16	6	711068	1/4MNPT X 3/8 TUBE (PUSH) BRS	
17	2	711069	3/8MNPT X 3/8 TUBE (PUSH) BRS	
18	3	711070	3/8MNPT X 1/2 TUBE (PUSH) BRS	
19	1	711071	3/8FNPT X 3/8 TUBE (PUSH) BRS	
20	1	711073	1/2 TUBE UNION, PUSHON BRS	
21	3	711074	3/8 TUBE TEE, PUSHON BRS	
22	2	711075	1/2 TUBE TEE, PUSHON BRS	
23	6	737940	NOZZLE BODY, SNGL SW 1/4NPT BRS	
24	6	737941	TEEJET NPZZLE CAP, BRS	
25	2	737942	SPRAY TIP, EVEN FLAT BRS	
26	2	737943	SPRAY TIP, OFF-CNTR FLAT BRS	
27	2	737944	SPRAY TIP, FLOODJET BRS	



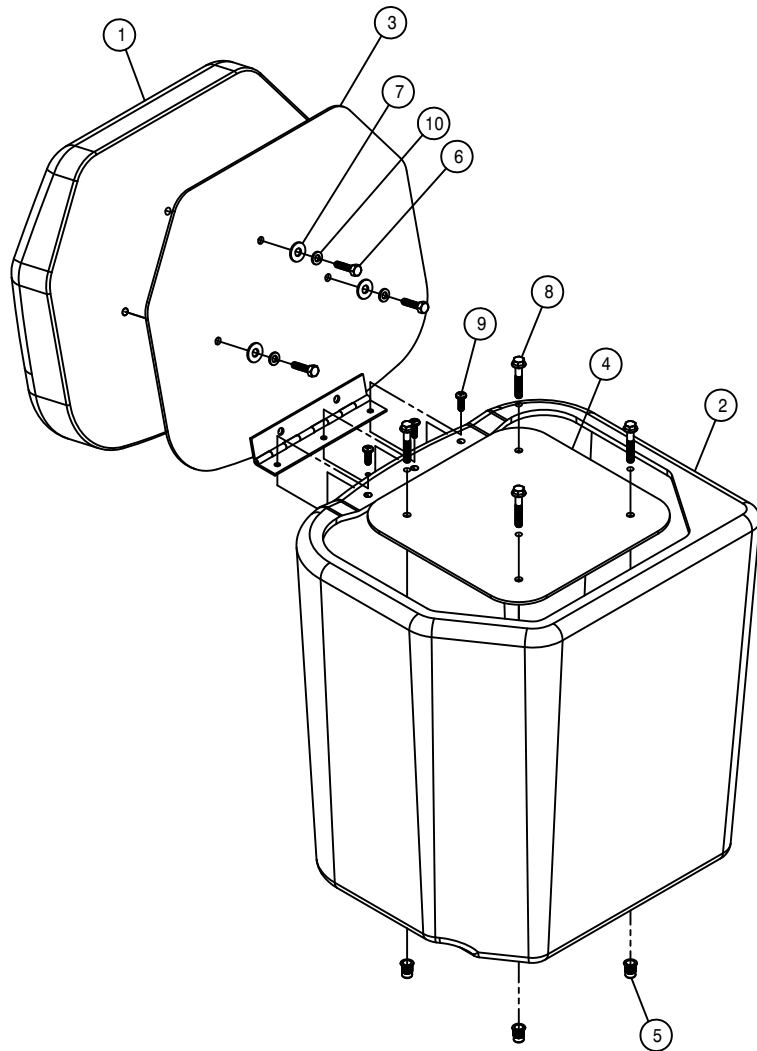
HEADLINER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	291740	RED LED IND LIGHT,12V 10MM
2	1	291741	GREEN LED IND LIGHT,12V 10MM
3	1	291909	L.E.D. COURTESY LIGHT W/LEADS
4	1	291912	DOME LIGHT
5	1	291913	TRIM RING, DOME LIGHT 291912
6	2	291922	SPEAKERS,PAIR
7	1	292232	SWITCH, HEATED MIRROR
8	1	343608	COVER PLT,DIN RADIO GST20
9	1	292010	IQAN MDM MINI DISPLAY
10	1	292214	SWITCH, WASHER, STS
11	1	292215	SWITCH, WIPER, STS
12	2	292216	SWITCH,WORK/FIELD LIGHTS, STS
13	2	292261	MOUNTING TRIM,END VME
14	3	292262	MOUNTING TRIM, MIDDLE VMM
15	1	658335	HEADLINER, GST 20
16	1	293810	HR12 EXTENSION CABLE, PANEL MT
17	1	343331	RADIO BEZEL,CAB, BLK PLASIC 05
18	1	343355	MDM BEZEL, STS CAB
19	1	343607	BEZEL,LIGHT/WIPER GST20
20	4	470175	10-32 HEX FLANGE LOCK NUT
21	19	470456	1/4-20 X 1.00 STUD,SQ BASE,NYL
22	19	470457	1/4-20 WING NUT, NYLON
23	8	472235	10-32 X 3/4 PHIL HD MACH SCR
24	2	473907	#10X5/8 OHPHIL 8 SHT MTL SCR
25	4	473990	8-15 X 3/4 PHIL PAN SMS TY-A
26	19	483067	1/4 X 1.00 OD FENDER WASHER
27	1	650148	DECAL, MDM BEZEL, STS



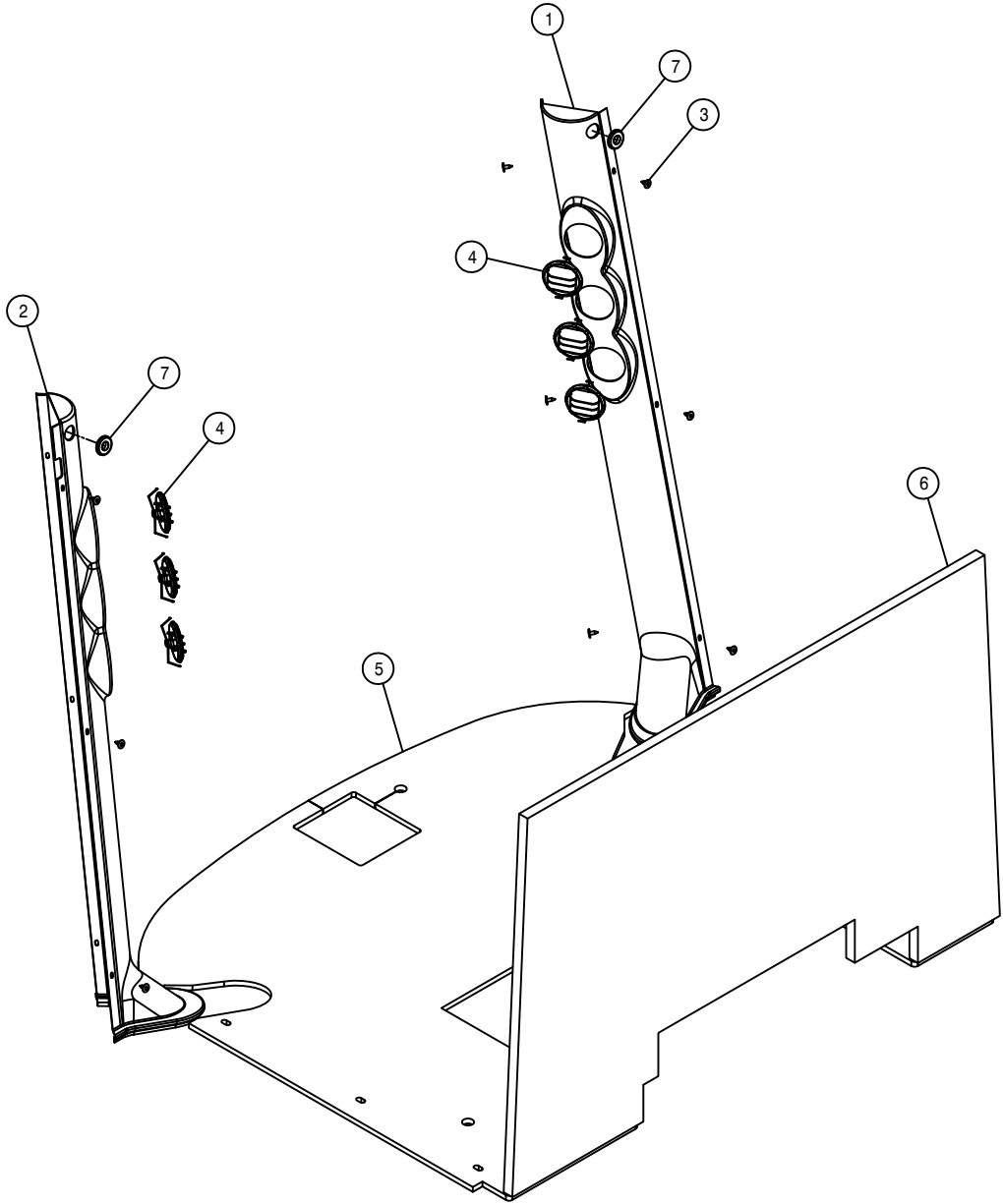
SEAT ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION	
1	1	330042	SEAT, GRAMMER	
2	2	343429	SEAT BASE STIFF, STS CAB	05
3	1	343430	HVAC LID, STS CAB	05
4	1	343623	SIDE CONSOLE ASSY, GST20	08
5	1	343639	CAB WELDMENT, GST	08
6	6	470233	5/16UNC X 3/4 FLANGE HEX BOLT	
7	8	470381	5/16-18 NUTSERT .027-.150	STL
8	4	473827	8MM-1.25 X 20MM HEX BOLT	
9	2	900346	5/8UNC X 6" HEX BOLT	
10	2	920005	5/8 SAE FLAT WASHER	
11	4	920501	5/16 LOCK WASHER	
12	2	920505	5/8 LOCK WASHER	
13	5	920001	5/16 SAE FLAT WASHER	
14	4	473858	8MM-1.25 SERR FLANGE NUT	



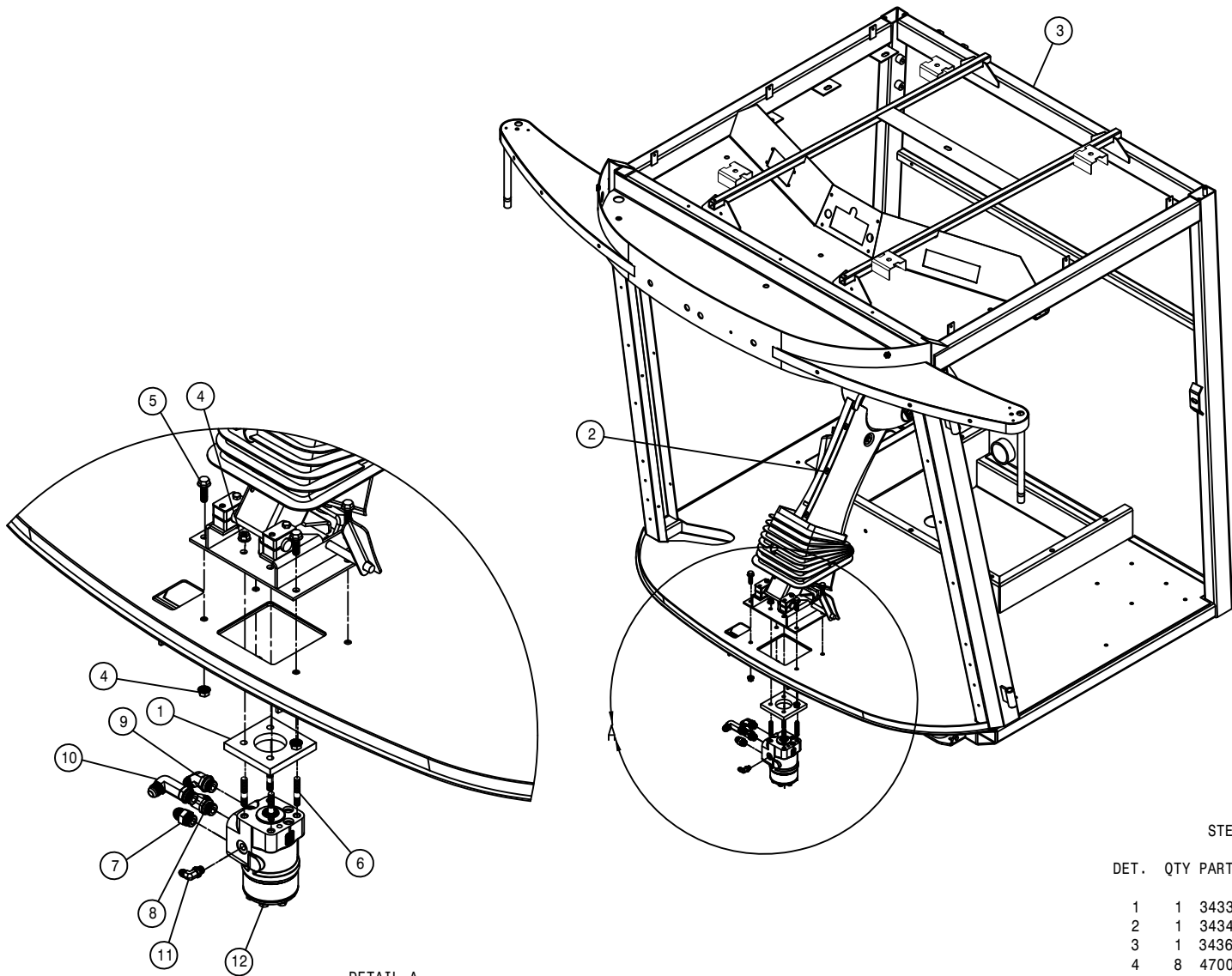
BUDDY SEAT ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION	
	1	330036	BUDDY SEAT CUSHION	05
	1	330037	BUDDY SEAT BASE, POLY	05
	1	343425	BUDDY SEAT MT WLD, STS CAB	05
	1	343428	BUDDY SEAT MT PANEL, STS CAB	05
	4	470380	1/4-20 NUTSERT .027-.165	STL
	3	473787	6MM-1.00 X 25MM HEX BOLT	
	3	483038	1/4 REGULAR FLAT WASHER	
	4	900005	1/4UNC X 1 1/2 HEX BOLT	
	3	903710	10-32X5/8 PHIL PANHD MACH SCR	
	3	920500	1/4 LOCK WASHER	



AIR DUCT AND FOAM ASSEMBLY

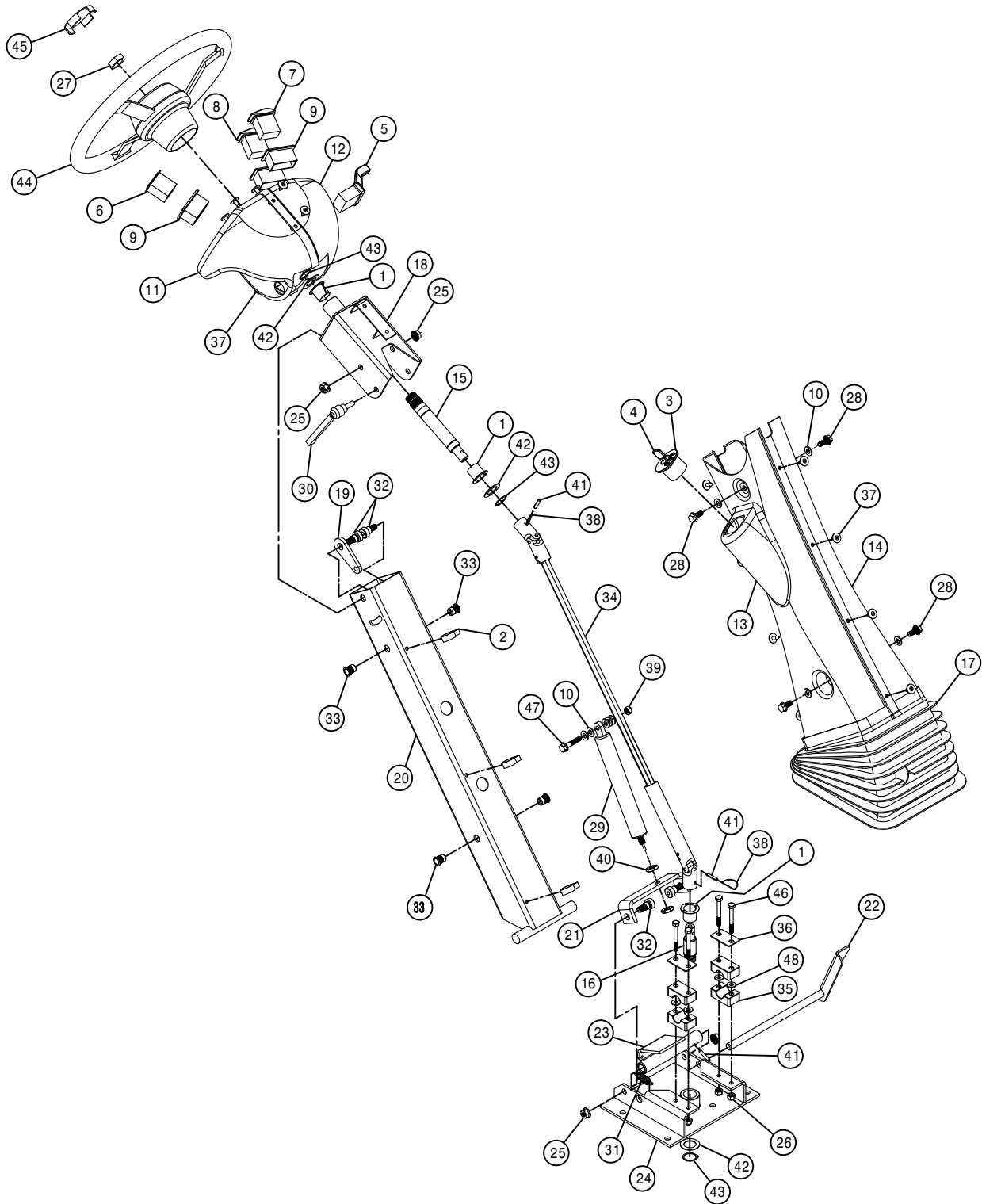
DET.	QTY	PART NO.	DESCRIPTION
1	1	343550	RH AIR DUCT COVERS,GST20CAB06
2	1	343551	LH AIR DUCT COVERS,GST20 CAB06
3	12	470466	1/4 X 3/4 PLTC LCK RIVET
4	6	657469	LOUVER, ROUND
5	1	658330	FLOORMAT, STS CAB 05
6	1	658333	FOAM, REAR CAB STS 05
7	2	470491	GROMMET, .75ID .125GW 1.25GD



DETAIL A
SCALE 2 : 11

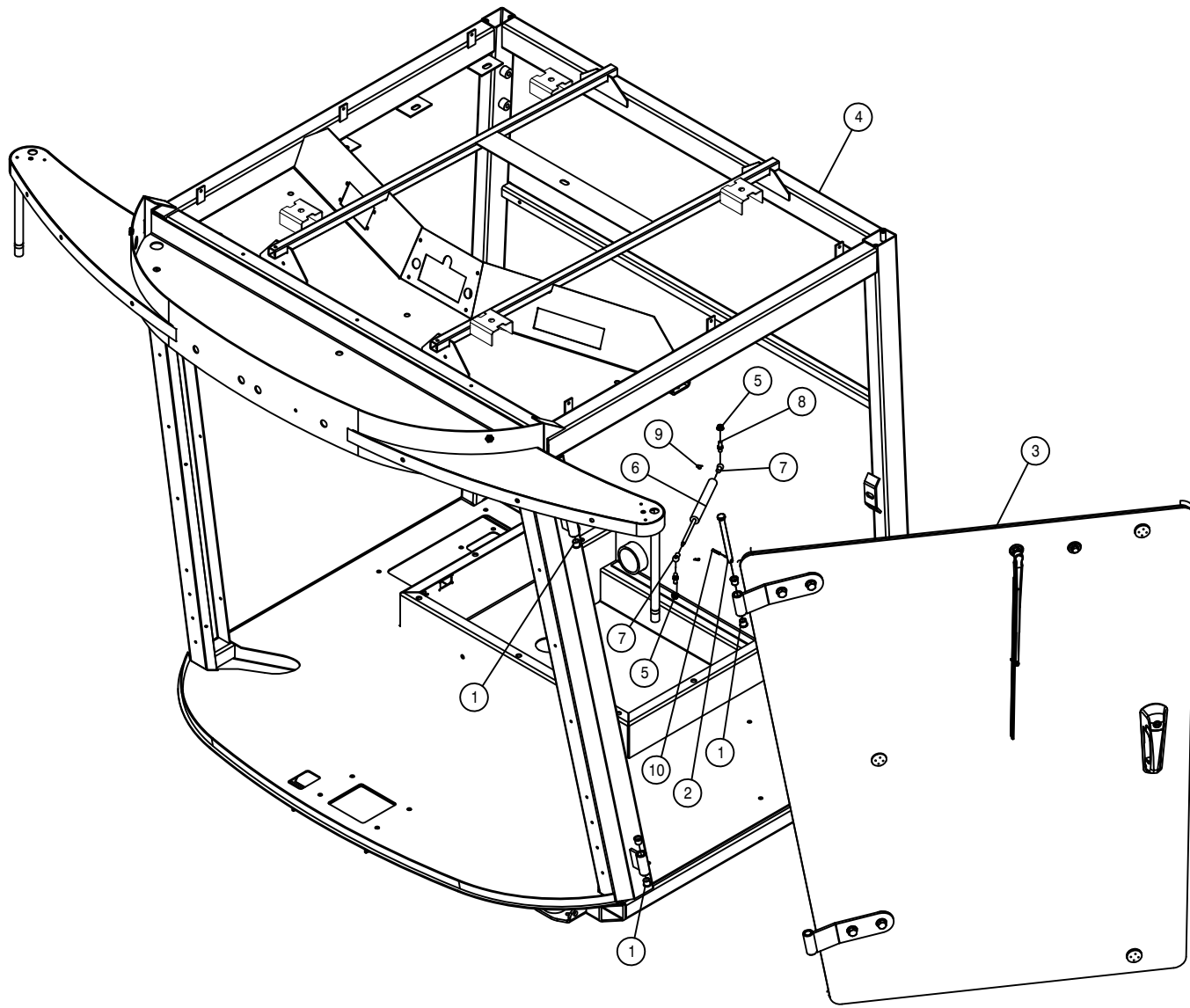
STEERING MOTOR ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	343392	.500 STRG MTR SPACER, STS CAB05
2	1	343493	STRG COLUMN ASSY, STS CAB 06
3	1	343639	CAB WELDMENT, GST 08
4	8	470087	3/8UNC HEX FLANGE LOCK NUT
5	4	470329	3/8UNC X 1 1/4 SER FLANGE BOLT
6	4	472336	3/8UNC X 2" STUD BOLT, DBL END
7	1	611125	3/4MJIC-3/4MOR ADPTR
8	1	618241	3/4MJIC-90-3/4MOR LBO
9	1	618315	3/4MJIC-45-3/4MOR LBO
10	1	618443	3/4MJIC-90-3/4MOR EX LG LBO
11	1	618473	7/16MJIC-90-7/16MOR LBO
12	1	749331	STEERING CTRL VALVE, LS SAUER



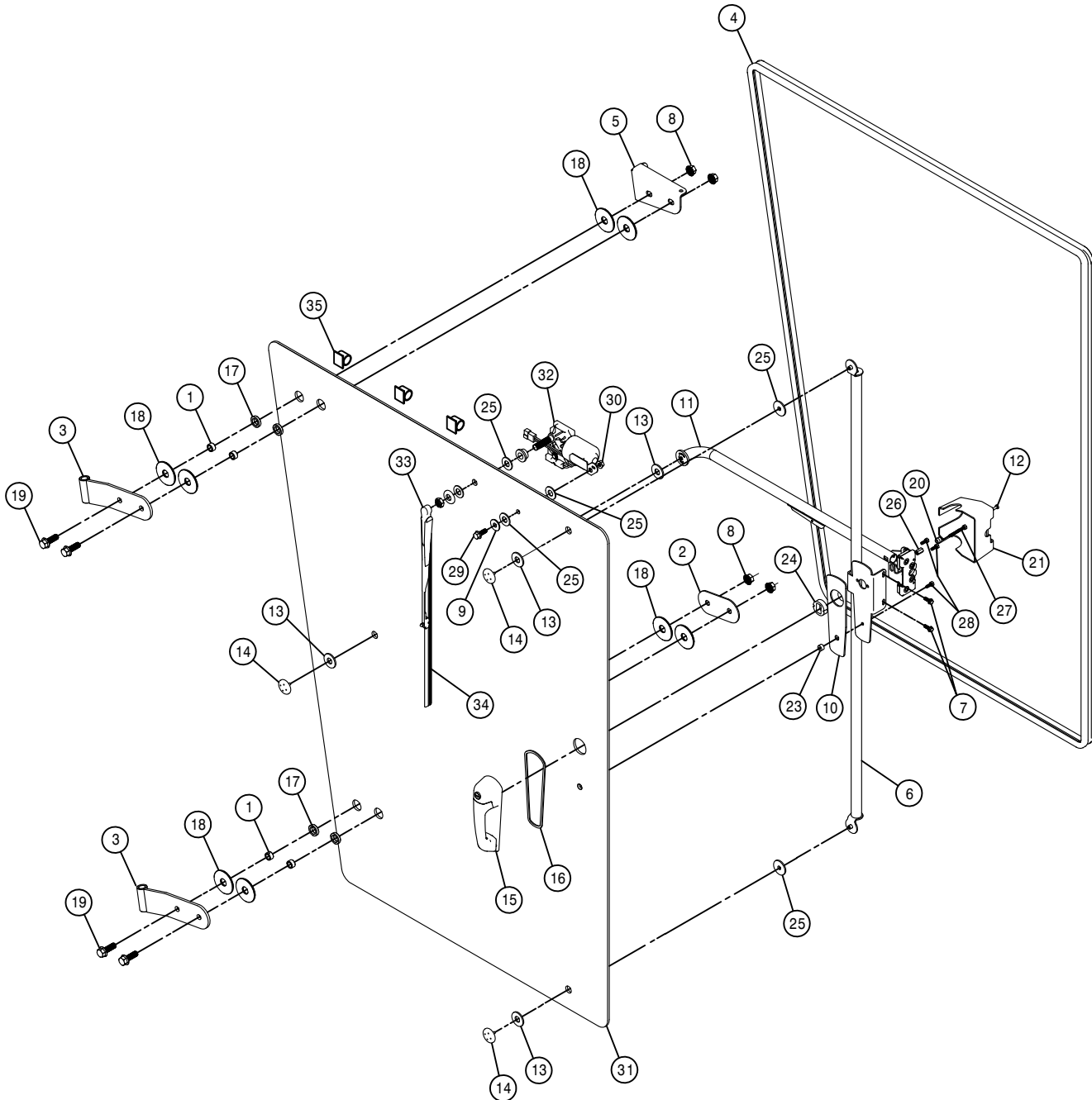
STEERING COLUMN ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	3 127503	NYLINER FLG BRG, .875 ID
	2	3 291006	ROSEBUD CLIP FOR .500 CONDUIT
	3	1 291916	IGNITION SWITCH
	4	2 291917	IGNITION KEY FOR 291916
	5	1 292210	SWITCH, TURN SIGNAL, STS
	6	1 292211	TURN INDICATOR W/GREEN LED, STS
	7	1 292212	SWITCH, HAZARD, STS
	8	1 292213	SWITCH, HEADLIGHTS, STS
	9	3 292260	MOUNTING TRIM, SINGLE VMS
	10	9 920001	5/16 SAE FLAT WASHER
	11	1 343359	RH UPR STRG CLMN COVERS, STS 05
	12	1 343360	LH UPR STRG CLMN COVERS, STS 05
	13	1 343361	RH LWR STRG CLMN COVERS, STS 05
	14	1 343362	LH LWR STRG CLMN COVERS, STS 05
	15	1 343364	STRG SHAFT, UPPER COLUMN, STS 05
	16	1 343365	STRG SHAFT, LOWER COLUMN, STS 05
	17	1 343366	BELLOWS, STEERING COLUMN, STS 05
	18	1 343367	STEERING SUPP WELD, STS CAB 05
	19	1 343372	STRG COLUMN TOP LOCK, STS CAB
	20	1 343373	STEERING COLUMN WLD, STS CAB 05
	21	1 343385	GAS SHOCK PIVOT MT, STS CAB 05
	22	1 343386	TILT PEDAL WELD, STS CAB 05
	23	1 343389	TILT RELEASE WELD, STS CAB 05
	24	1 343614	STEERING BASE WELD, STS CAB 07
	25	4 910004	3/8UNC HEX SMTH FLG NUT
	26	4 470089	1/4UNC HEX NYLOC NUT, 316 SS
	27	1 470157	13/16-20UNEF HEX NUT STRG WHL
	28	4 470233	5/16UNC X 3/4 FLANGE HEX BOLT
	29	1 470252	GAS SPRING, LOCKING 0350N
	30	1 470257	ADJ HANDLE, 3/8-16 STUD, BLACK
	31	1 470268	SPRING, EXTENSION, .50 X 1.75
	32	4 470283	3/8UNC 1/2 SCKT SHLDR BOLT
	33	4 470381	5/16-18 NUTSERT .027-.150 STL
	34	1 470401	DRIVE SHAFT ASSY, .625 U-JOINTS
	35	2 470405	CLAMP PAIR, 19MM SMOOTH BORE
	36	2 470406	TOP CLAMP, SIZE #3 FOR 470405
	37	16 470466	1/4 X 3/4 PLTC LCK RIVET
	38	4 470479	5" SAFETY LOCK WIRE, 304SS .051D
	39	1 473001	5/16UNC HEX NUT, NYLOC 316 SS
	40	2 473830	10MM-1.00 HEX JAM NUT
	41	3 473928	ROLL PIN, 3/16 X 1
	42	3 483031	1 3/8 X 7/8 X 18GA MACH WASHER
	43	3 629533	SNAP RING, 7/8 EXTRN
	44	1 749294	STEERING WHEEL, VIP 14"
	45	1 749295	STRG WHL CAP W/HAGIE EMBLEM
	46	4 900023	1/4UNC X 2 1/4 HEX BOLT
	47	1 900067	5/16UNC X 1 1/2 HEX BOLT
	48	4 920022	1/4 FLAT WASH, AN960-416 SS



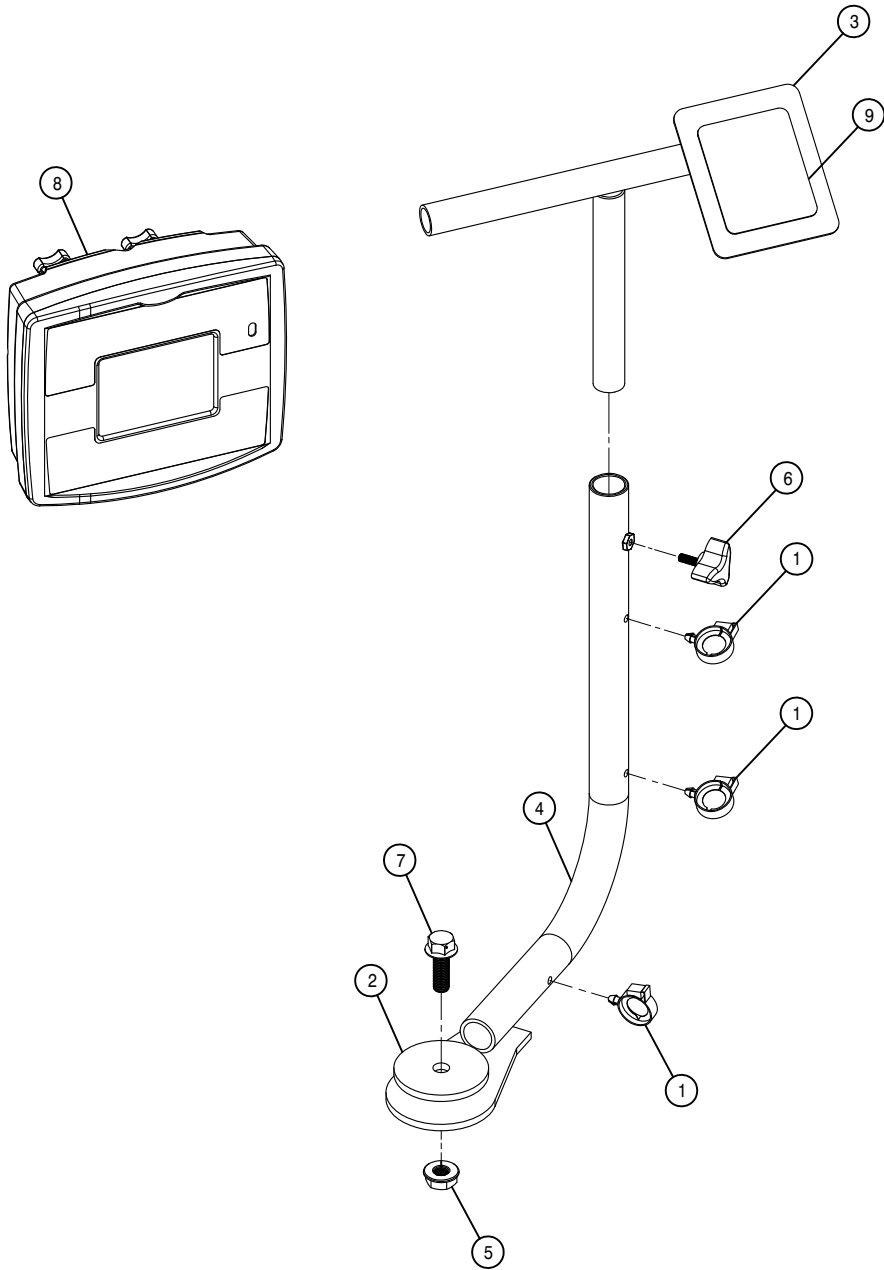
CAB DOOR ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION	
1	8	127502	NYLON FLANGE BRG	
2	2	343332	CAB DOOR HINGE PIN,SS	05
3	1	343394	DOOR ASSY,CAB GST 20	06
4	1	343639	CAB WELDMNT, GST	08
5	2	470113	5/16UNC HEX FLANGE LOCK NUT	
6	1	470253	HYD DAMPER,100LB,4"STROKE 1084	
7	2	470254	BALL SOCKET, M6 THD X 10MM	
8	2	470255	BALL STUD,5/16-18 THD X 10MM	
9	2	470256	SAFTY CLIP, 10MM BALL SOCKET	
10	2	473928	ROLL PIN, 3/16 X 1	



DOOR ASSEMBLY

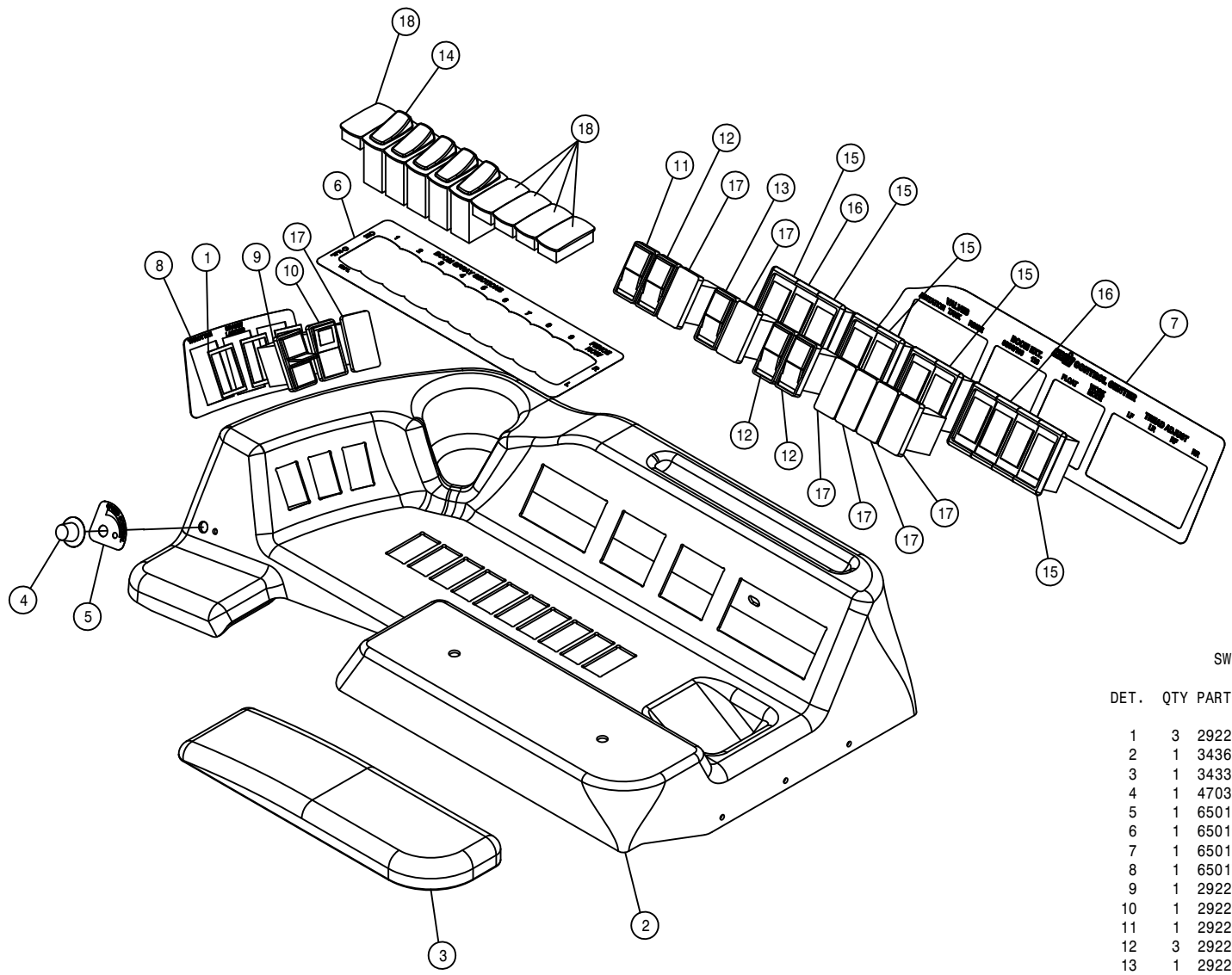
DET.	QTY	PART NO.	DESCRIPTION	
1	4	343335	DOOR HINGE GLASS BUSH, CAB	05
2	1	343337	LWR DOOR HINGE BACK PLT,	05
3	2	343338	HINGE WELD,CAB	05
4	1	343346	DOOR SEAL, STS CAB	05
5	1	343421	TOP DOOR HINGE PLT, STS	05
6	1	343598	CAB DOOR STIFF WLD, STS	05
7	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT	
8	4	470360	1/2UNC HEX FLANGE LOCK NUT	
9	1	470377	3/8 X 1 3/16 BONDED SS WASHER	
10	1	470418	DOOR HANDLE MT GASKET, STS CAB	
11	1	470410	INSIDE SQUEEZE LATCH ASSY	
12	1	470412	INSIDE SQUEEZE LATCH SCREWS	
13	4	470413	INSIDE SQUEEZE LATCH GASKET	
14	3	470414	INSIDE SQUEEZE LATCH CAP	
15	1	470415	OUTSIDE PULL HANDLE ASSY	
16	1	470416	OUTSIDE PULL HANDLE GASKET	
17	4	470419	DOOR HINGE BUSH,RUBBER STS	05
18	8	470420	DOOR HINGE WASH,RUBBER, STS	05
19	4	470431	1/2UNC X 1 1/2 FLANGE BOLT	
20	1	470421	NYLON SPACER, SPHERICAL 6MMX12	
21	1	470485	INSIDE SQUEEZE LATCH COVER	07
22	2	470489	GASKET, DOOR HANDLE STIFFENER	
23	1	470496	SPACER,BTM,DOOR HANDLE 470415	
24	1	470497	SPACER, TOP, DOOR HANDLE 470415	
25	3	470507	RUBBER WASH, 1.310D-.615ID-.086	
26	1	473764	6MM-1.00 HEX HIGH NUT	
27	1	473794	6MM-1.00 X 50MM HEX BOLT	
28	3	473826	6MM-1.00 X 16MM HEX BOLT	
29	1	900129	3/8UNC X 1" SERR FLANGE BOLT	
30	1	910004	3/8UNC HEX NUT	
31	1	658044	DOOR GLASS, GST20 ASP	06
32	1	470481	MOTOR,WINDSHIELD WIPER,GST20	
33	1	470482	WIPER ARM,GST20 CAB	06
34	1	470483	WIPER BLADE, GST20	06
35	3	291645	3/8 WIRE CLAMP,ADHESIVE BACK	



MONITOR ASSEMBLY

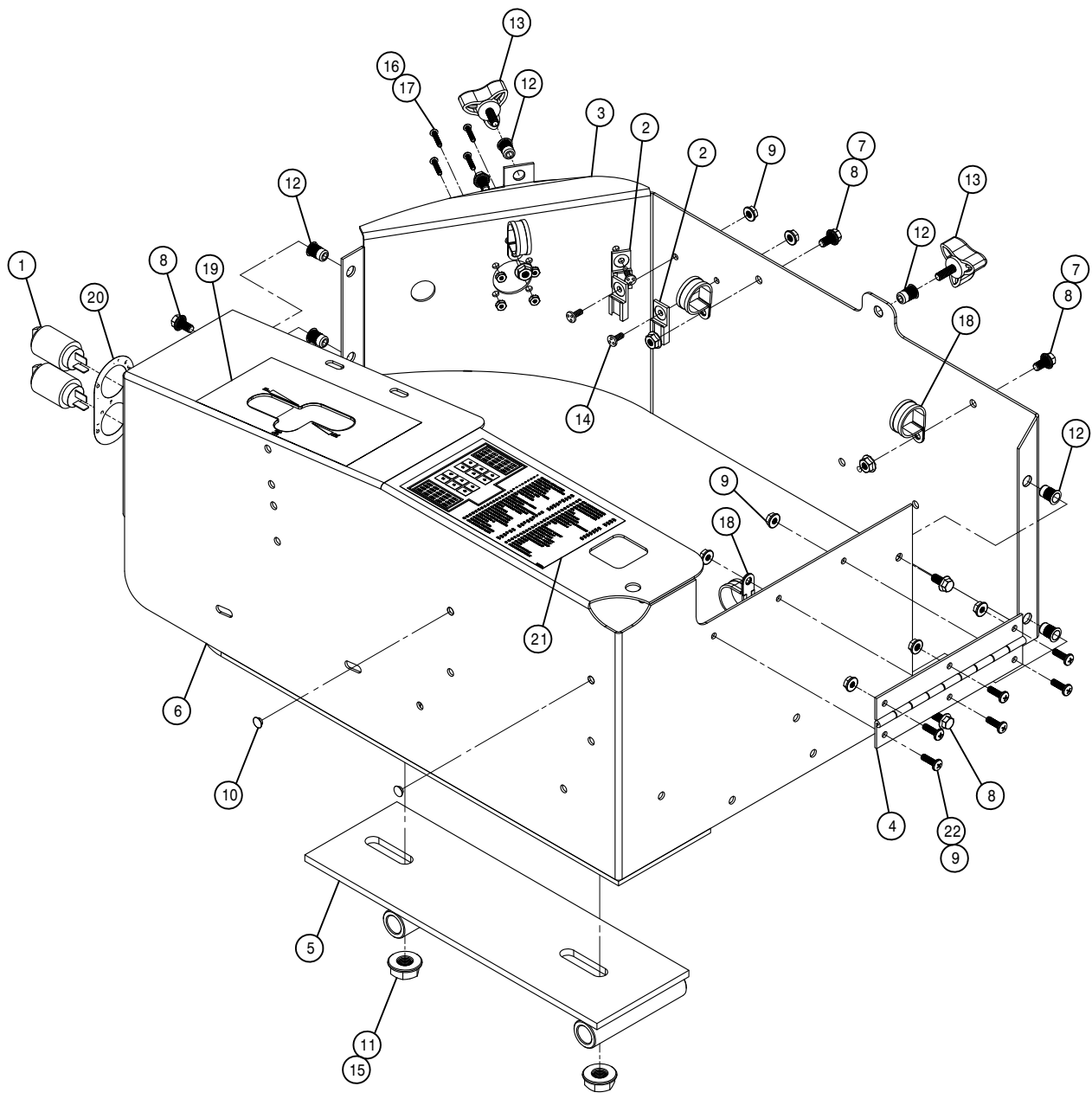
DET. QTY PART NO. DESCRIPTION

1	3	291007	ROSEBUD CLIP FOR .750 CONDUIT
2	1	343415	WASHER,3.00 X .531 X .25T UHMW
3	1	343643	MONITOR MT WLD, GST20 06
4	1	343417	MONITOR MT WELD, STS CAB 05
5	1	470345	1/2UNC HEX SMTH FLNG LOCK NUT
6	1	470392	KNOB,3-BLADE BLK,1/4-20 X 3/4
7	1	470431	1/2UNC X 1 1/2 FLANGE BOLT
8	1	690986	CONSOLE, RAVEN SCS 4600
9	1	650193	DECAL,EDGE LIGHT CTRL GST20



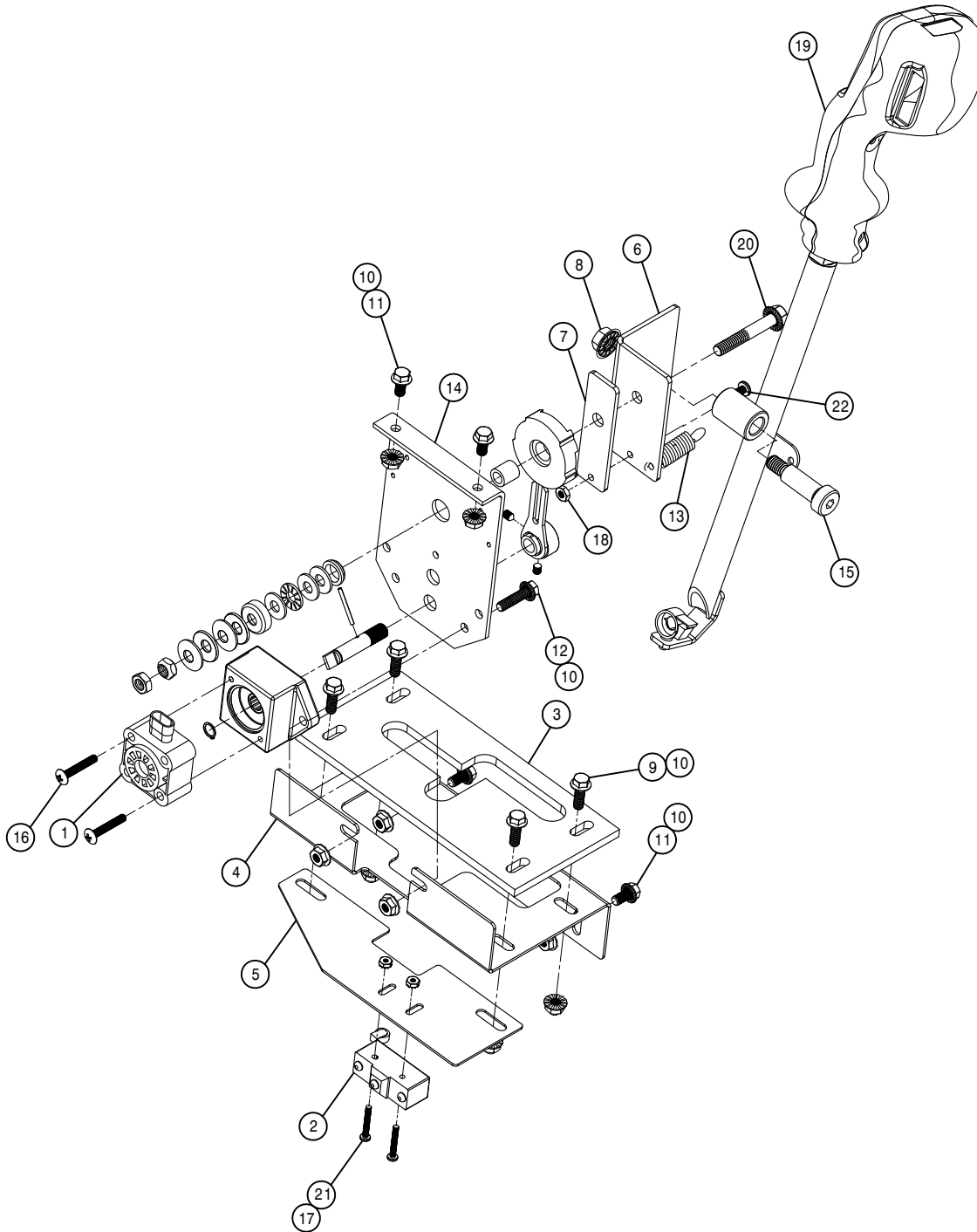
SWITCH PANEL ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	3	292263	PANEL GASKET, SWITCH
2	1	343624	SIDE CONSOLE, STS/GST 08
3	1	343397	ARM REST W/MTS, STS CAB 05
4	1	470395	DIAL KNOB W/ARROW FOR .25 SHFT
5	1	650158	DECAL,SPEED CONTROL STS CAB 05
6	1	650196	DECAL,SPRAY SELECT STS 08
7	1	650161	DECAL,BOOM FLT-TRD ADJ STS 05
8	1	650177	DECAL,THROTTLE & BRAKE STS 07
9	1	292200	SWITCH, THROTTLE, STS
10	1	292201	SWITCH, BRAKE, STS
11	1	292203	SWITCH, AGITATION, STS
12	3	292204	SWITCH,SOLU TANK/NTB FLOAT,STS
13	1	292206	SWITCH,TREAD/90'FOLD, STS
14	5	292208	SWITCH, SPRAY SWITCH, STS
15	8	292261	MOUNTING TRIM,END VME
16	3	292262	MOUNTING TRIM, MIDDLE VMM
17	7	292270	SWITCH BLANK, VH2
18	5	292271	SWITCH BLANK, LH2-01



CONSOLE ASSEMBLY

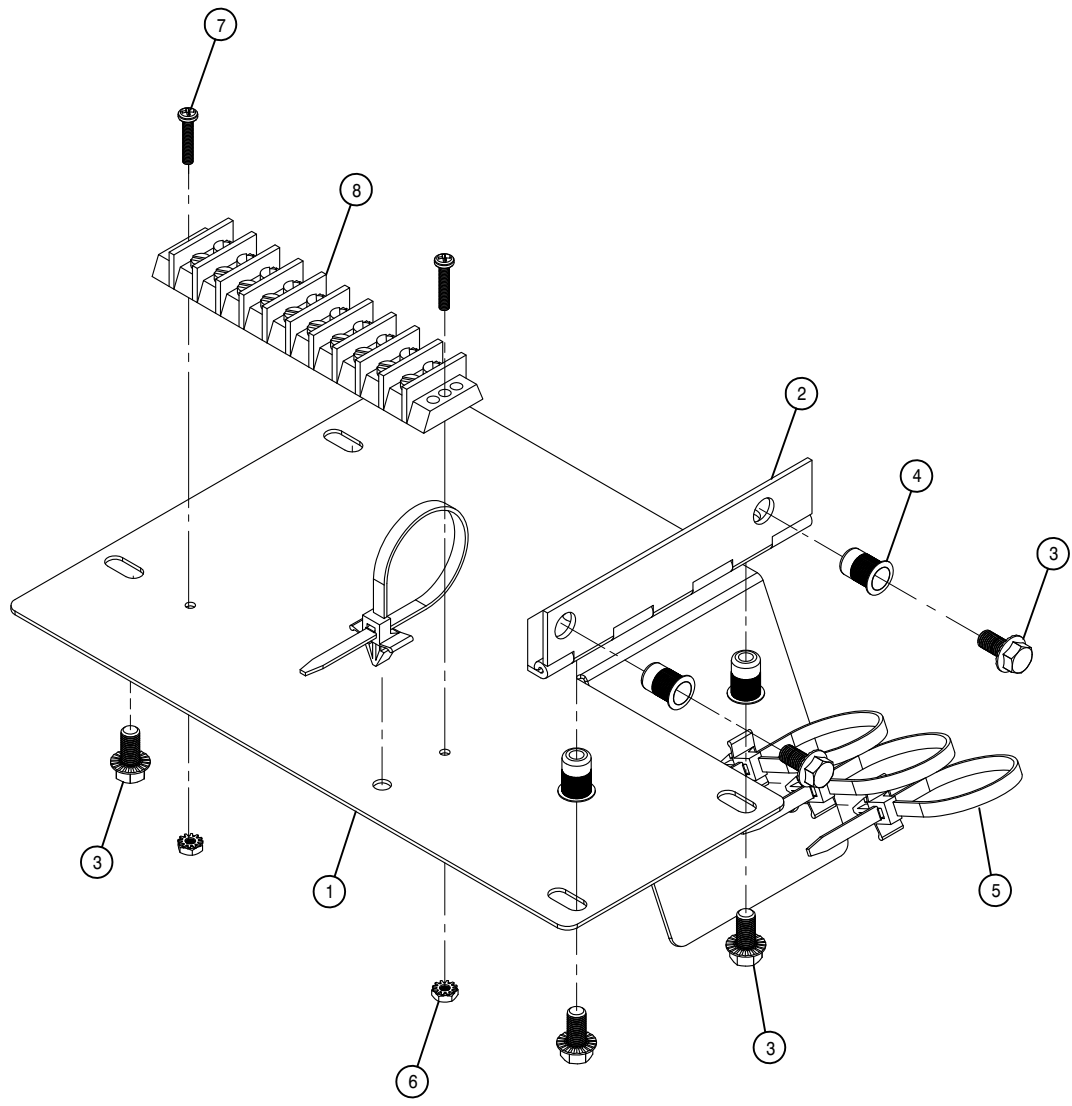
DET.	QTY	PART NO.	DESCRIPTION
1	2	291648	POWER POINT RECEPTACLE
2	3	292125	DEUTSCH MTG CLIP
3	1	343403	SIDE CONSOLE OUTER WRAP, STS 05
4	1	343405	SIDE CONSOLE REAR HINGE, STS 05
5	1	343406	CONSOLE SEAT BASE WLD, STS 05
6	1	343488	CONSOLE WELD, STS CAB 06
7	3	470121	1/4UNC HEX FLANGE LOCK NUT
8	7	470122	1/4UNC X 1/2 FLANGE HEX BOLT
9	9	470175	10-32 HEX FLANGE LOCK NUT
10	2	470339	SNAP PLUG, BLK NYL, .250 DIA
11	2	470345	1/2UNC HEX SMTH FLNG LOCK NUT
12	6	470380	1/4-20 NUTSERT .027-.165 STL
13	2	470392	KNOB, 3-BLADE BLK, 1/4-20 X 3/4
14	3	470423	10-32 X 1/2 WELD STUD
15	2	470431	1/2UNC X 1 1/2 FLANGE BOLT
16	4	470467	6-32 KEP NUT
17	4	903814	6-32 X 3/4 SLT RD HD MACH SCR
18	4	520101	CUSH CLAMP, #16 1"D X 1/2W
19	1	650157	DECAL, HYDRASTAT STS CAB 05
20	1	650163	DECAL, POWER POINT, STS CAB 05
21	1	650186	DECAL, FUSE & RELAY, STS CAB 07
22	6	903710	10-32X5/8 PHIL PANHD MACH SCR



HYDROSTATIC LEVER ASSEMBLY

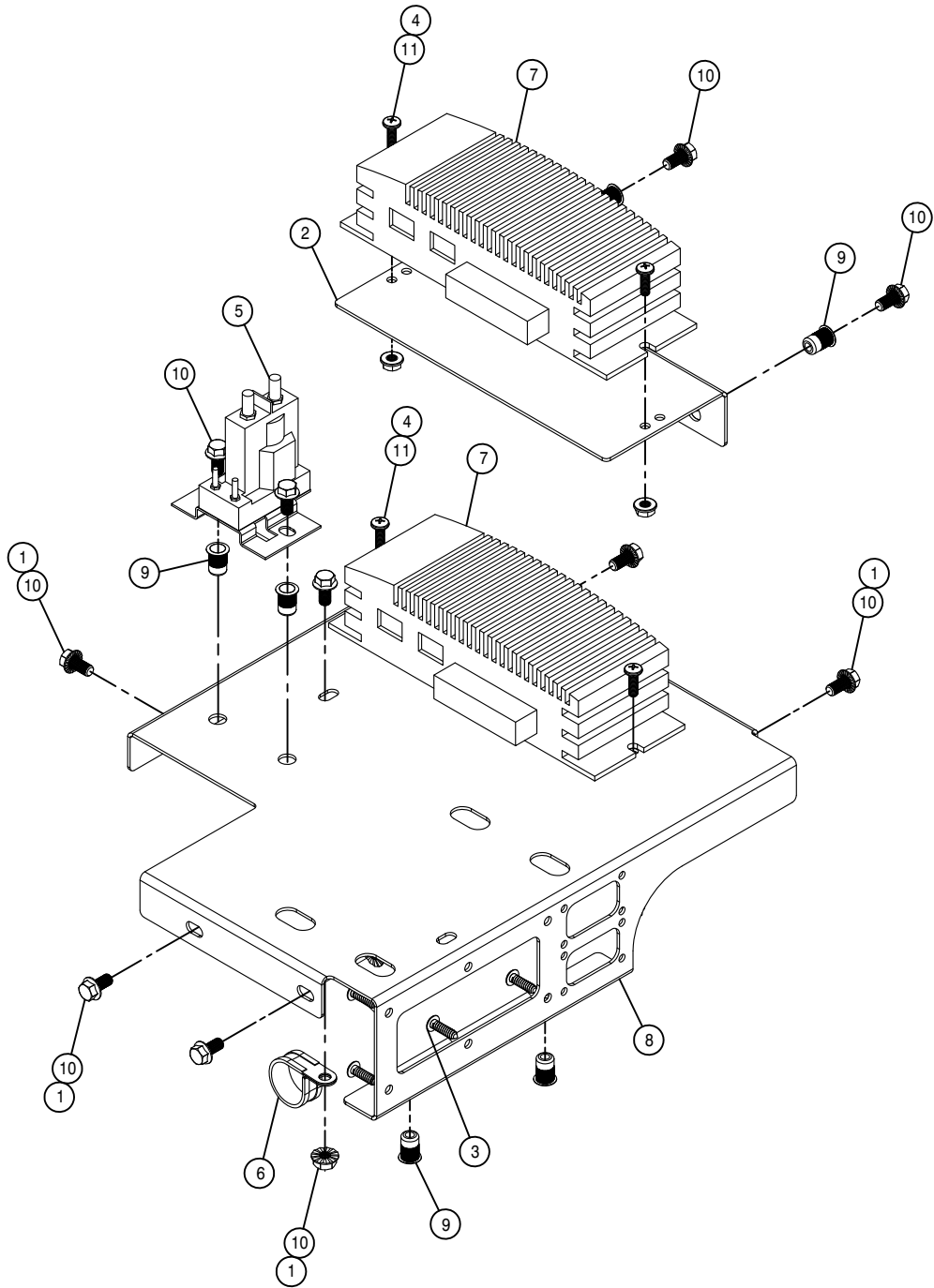
DET. QTY PART NO. DESCRIPTION

1	1	291918	POTENTIOMETER, DZ1045
2	1	293006	MICRO SWITCH, SPDT BZ-2RL-A2
3	1	343408	SHIFT GUIDE,CAB CONSOLE STS 05
4	1	343409	Z-GATE GUIDE SUPP, STS CAB 05
5	1	343410	NEUTRAL SWITCH MT,STS CAB 05
6	1	343411	ADJ U-LINK,HYD STAT CTRL,STS
7	1	343412	HYD STAT CTRL STRAP,STS CAB 05
8	1	470087	3/8UNC HEX FLANGE LOCK NUT
9	4	470118	1/4UNC X 3/4 FLANGE HEX BOLT
10	10	470121	1/4UNC HEX FLANGE LOCK NUT
11	4	470122	1/4UNC X 1/2 FLANGE HEX BOLT
12	2	470231	1/4UNC X 1" FLANGE HEX BOLT
13	1	470268	SPRING, EXTENSION, .50 X 1.75
14	1	470396	FRICTION CONTROL, QUADRSTAT
15	1	470462	1/2 X 1 1/4 SKT HD SHLDR BOLT
16	2	470464	10-32 X 1 1/4 SS TRUSS PHILL
17	2	470467	6-32 KEP NUT
18	1	910027	10-32 HEX NUT
19	1	785090	FASSE CTRL HANDLE
20	1	900069	5/16UNC X 2" HEX BOLT
21	2	903709	6-32 X 1" PHIL PANHD MACH SCR
22	1	903710	10-32X5/8 PHIL PANHD MACH SCR



TERMINAL STRIP DOOR ASSEMBLY

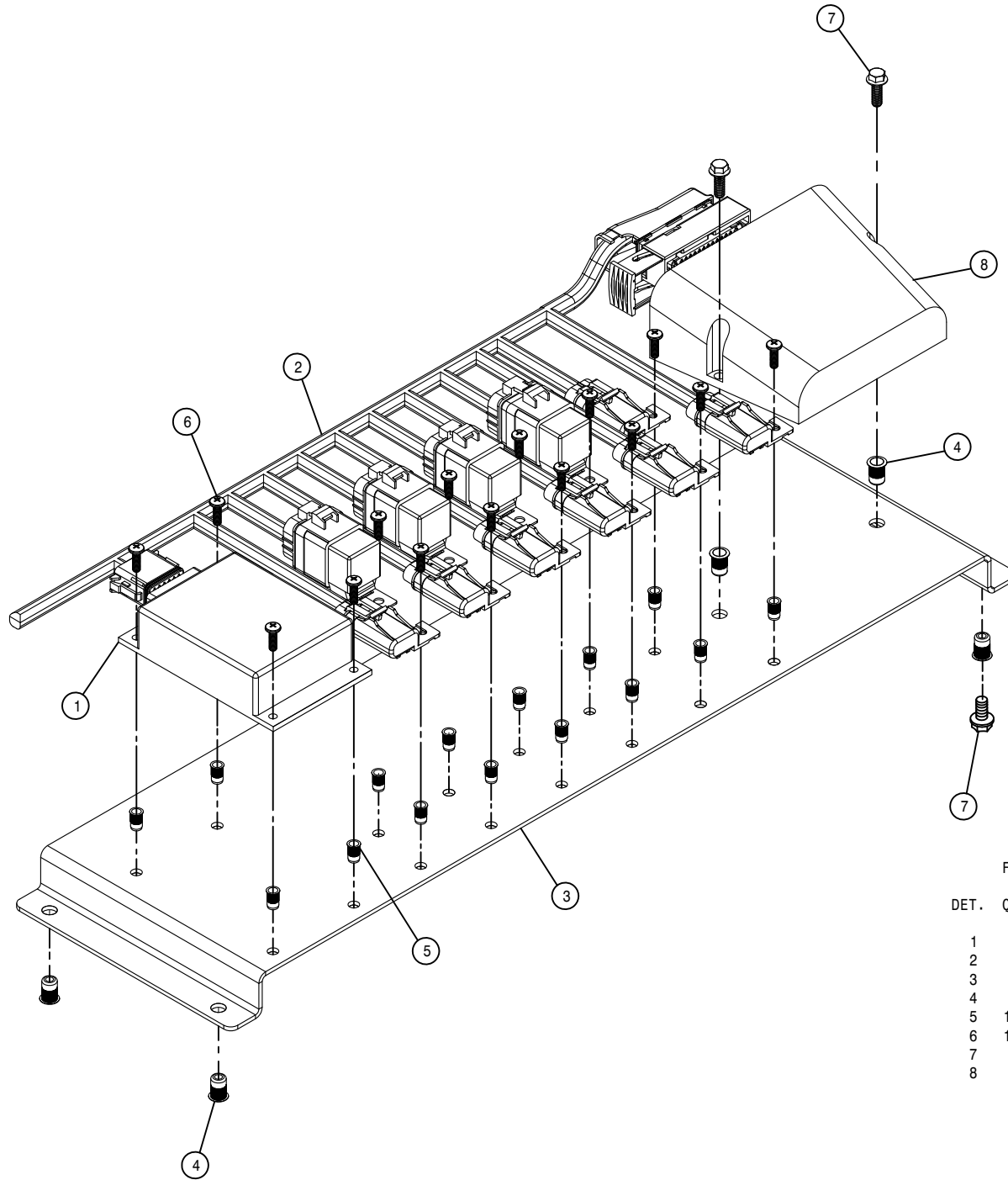
DET.	QTY	PART NO.	DESCRIPTION
	1	343413	CONSOLE BOTTOM DOOR,CAB STS 05
	1	343414	CONSOLE BTM DOOR HINGE,CAB STS
	6	470122	1/4UNC X 1/2 FLANGE HEX BOLT
	4	470380	1/4-20 NUTSERT .027-.165 STL
	4	470445	CABLE TIE,PUSH MT 7.8" BLK NYL
	2	470467	6-32 KEP NUT
	2	903814	6-32 X 3/4 SLT RD HD MACH SCR
	1	291886	TERMINAL BLOCK,10 POS-2ROW 20A



MODULE MOUNT ASSEMBLY

DET. QTY PART NO. DESCRIPTION

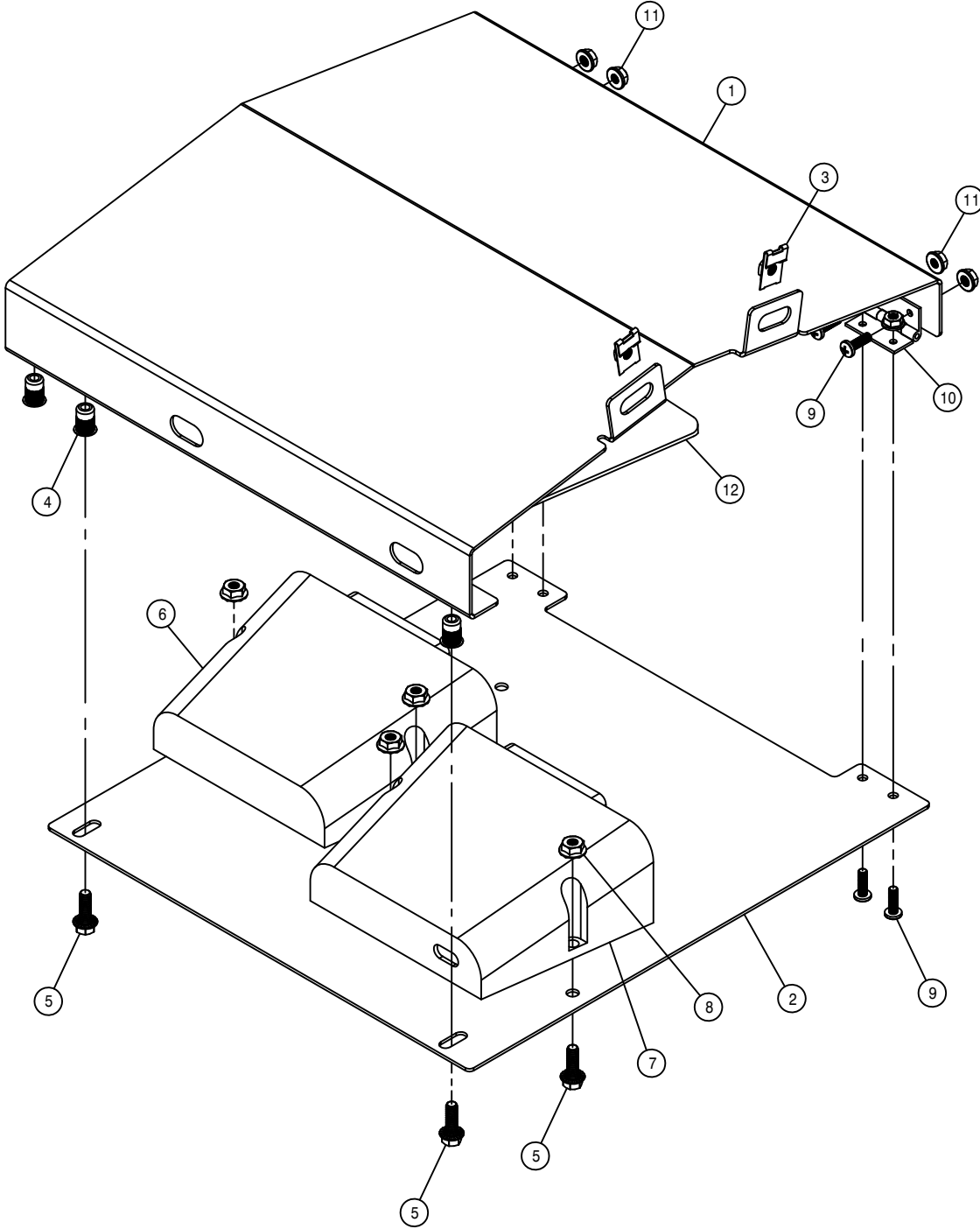
1	7	470121	1/4UNC HEX FLANGE LOCK NUT
2	1	343491	MODULE MT BRKT, STS 06
3	6	470465	#12-14X3/4 PHL PAN SHT MTL SRW
4	4	470175	10-32 HEX FLANGE LOCK NUT
5	1	291833	CONTACTOR RELAY, 15VDC 100A
6	1	520101	CUSH CLAMP, #16 1"D X 1/2"W
7	2	292013	IQAN-XS SIGNAL MODULE
8	1	343490	MODULE MT, CAB CONSOLE STS 06
9	6	470380	1/4-20 NUTSERT .027-.165 STL
10	11	470122	1/4UNC X 1/2 FLANGE HEX BOLT
11	4	903710	10-32X5/8 PHIL PANHD MACH SCR



FLASHER AND LIGHT RELAY ASSEMBLY

DET. QTY PART NO. DESCRIPTION

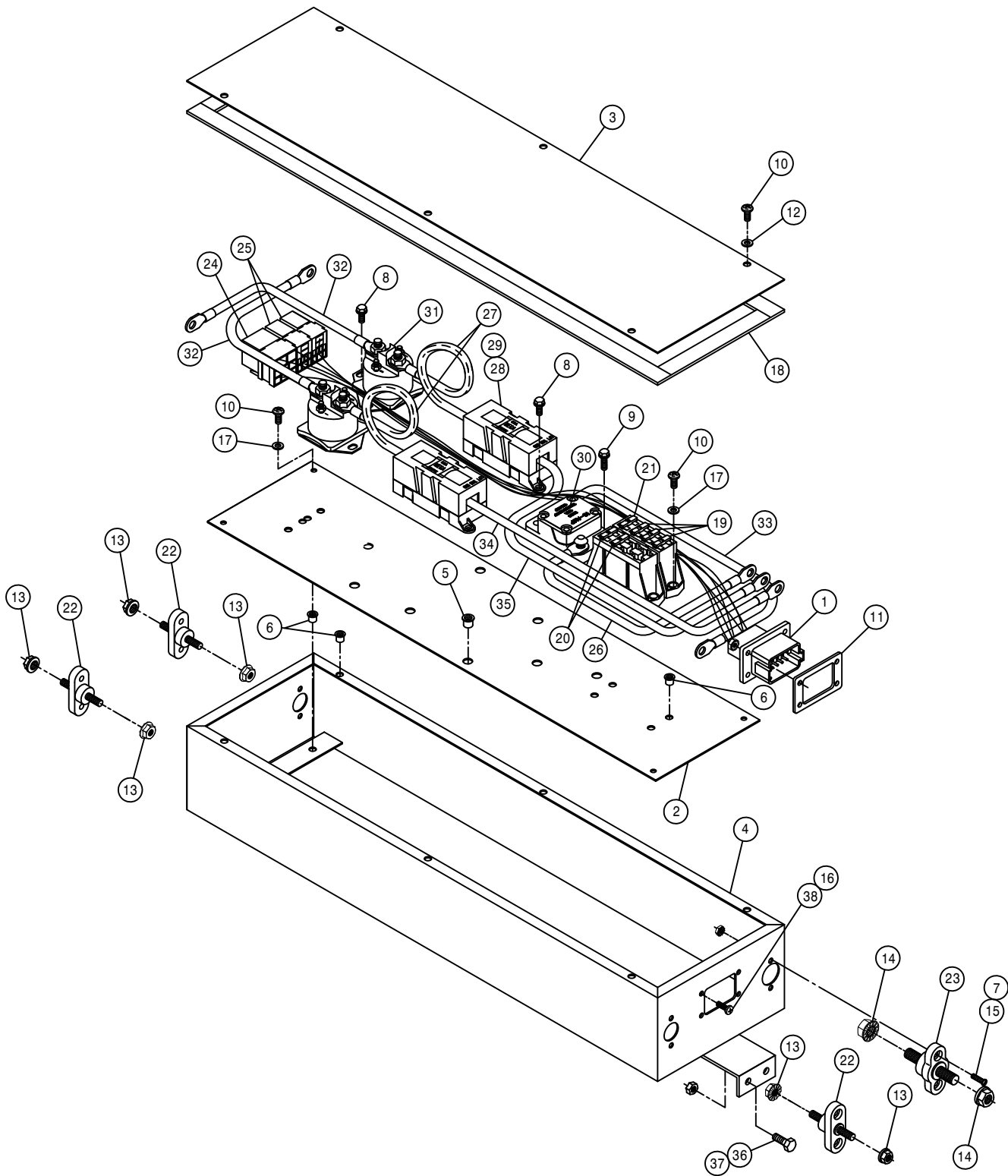
1	1	291910	FLASHER, SOLID STATE, 12V
2	1	293891	LIGHT & FLASHER HARNESS,STS 08
3	1	343637	FLASHER/LIGHT RELAY PNL STS 08
4	6	470380	1/4-20 NUTSERT .027-.165 STL
5	15	470384	10-32 NUTSERT .020-.130 STL
6	15	903710	10-32X5/8 PHIL PANHD MACH SCR
7	6	470118	1/4UNC X 3/4 FLANGE HEX BOLT
8	1	292014	IQAN-XT2 TRANSMISSION MODULE



REAR ELECTRICAL BOX ASSEMBLY

DET. QTY PART NO. DESCRIPTION

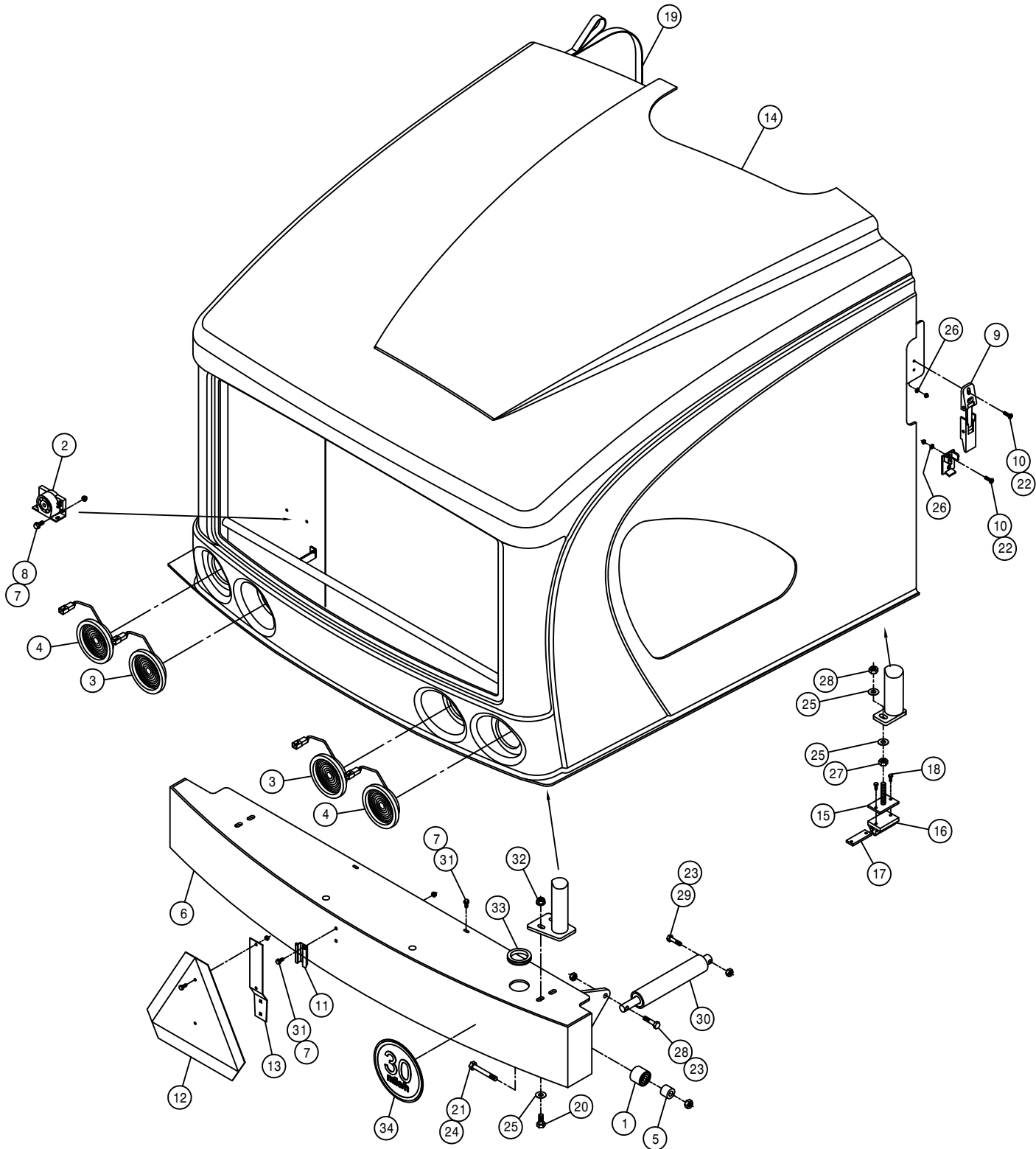
1	1	343577	TOP LH REAR ELECT BOX, STS 06
2	1	343578	BOT LH REAR ELECT BOX, STS 06
3	2	470218	1/4UNC NUT J-TYPE CAGE CLIP
4	4	470380	1/4-20 NUTSERT .027-.165 STL
5	6	470118	1/4UNC X 3/4 FLANGE HEX BOLT
6	1	292014	IQAN-XT2 TRANSMISSION MODULE
7	1	292012	IQAN-XP2 POWER MODULE
8	4	470121	1/4UNC HEX FLANGE LOCK NUT
9	8	903710	10-32X5/8 PHIL PANHD MACH SCR
10	2	470198	HINGE 146-035
11	8	470175	10-32 HEX FLANGE LOCK NUT
12	1	650181	DECAL, REAR MODULE STS16 07



ENGINE ELECTRICAL BOX ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	293802	ENG BOX HARNESS,STS (293803)05
2	1	342960	ENG BOX MT PANEL, STS 04
3	1	342961	ENG BOX COVER, STS 04
4	1	343501	ENG BOX WLD, STS 05
5	10	470380	1/4-20 NUTSERT .027-.165 STL
6	17	470384	10-32 NUTSERT .020-.130 STL
7	8	470542	10-32 KEP NUT
8	8	470122	1/4UNC X 1/2 FLANGE HEX BOLT
9	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
10	17	903710	10-32X5/8 PHIL PANHD MACH SCR
11	1	292120	DEUTSCH GASKET, DT12-L012
12	6	470351	#10 X 1/2 BONDED SEALING WASH
13	6	470121	1/4UNC HEX FLANGE LOCK NUT
14	2	470087	3/8UNC HEX FLANGE LOCK NUT
15	8	903706	10-32X1/2 PHIL PAN MACH SCR
16	4	470541	8-32 KEP NUT
17	11	920510	#10 LOCK WASHER
18	6	193037	STICKERTITE 1/8 X 3/4
19	3	291027	7.5 AMP FUSE,1/4"BLADE ATO/ATC
20	2	291545	10 AMP FUSE,1/4"BLADE ATO/ATC
21	1	291547	20 AMP FUSE,1/4"BLADE ATO/ATC
22	3	291748	TERM BLOCK,BLACK,1/4-20 THRU
23	1	291750	TERM BLOCK,RED,3/8-16 THRU
24	1	291751	RELAY, SPST 12V 40A-NO, DIODE
25	2	291781	MICRO RELAY, BOSCH 12V SPDT
26	1	291805	BATT CABLE,RED 12"6GA.281-.406
27	2	291806	BATT CABLE,RED 11"6GA.343-.343
28	2	291813	FUSE, 125 AMP 32V DC
29	2	291814	FUSE HOLDER, HIGH AMP
30	1	291815	CIRCUIT BREAKER,100 AMP BUSS
31	2	291816	SOLENOID, STS 00
32	2	291872	BATT CABLE,RED 10"6GA.281-.343
33	2	291873	BATT CABLE,RED 15"6GA.281-.281
34	1	291874	BATT CABLE,RED 15"6GA.343-.406
35	1	291875	BATT CABLE,RED 19"6GA.343-.406
36	4	900002	1/4UNC X 3/4 HEX BOLT
37	4	914000	1/4UNC HEX STOVER NUT
38	4	903844	8-32 X 1/2 PHIL PANHD MACH SCR



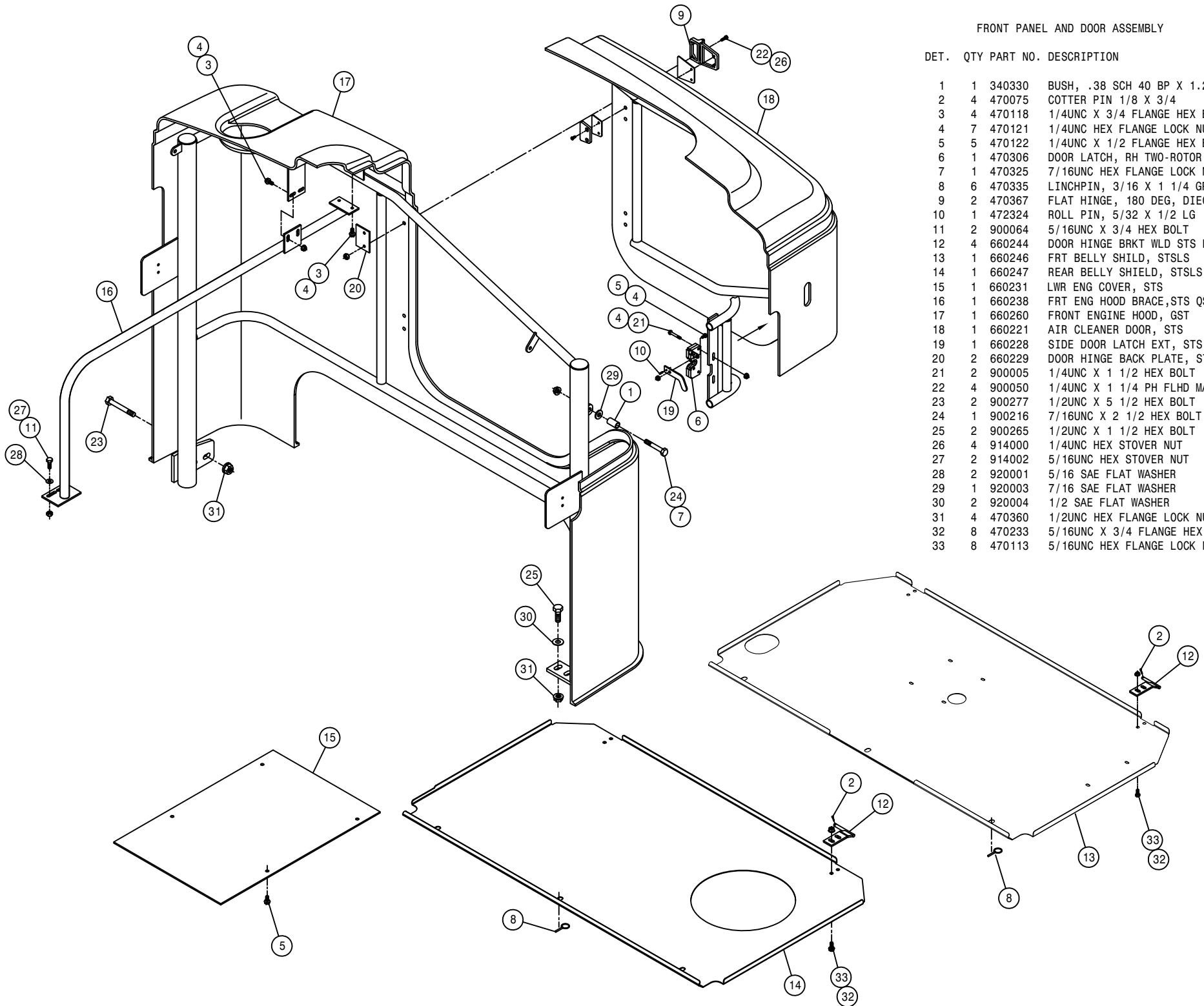
BUMPER AND REAR HOOD ASSEMBLY

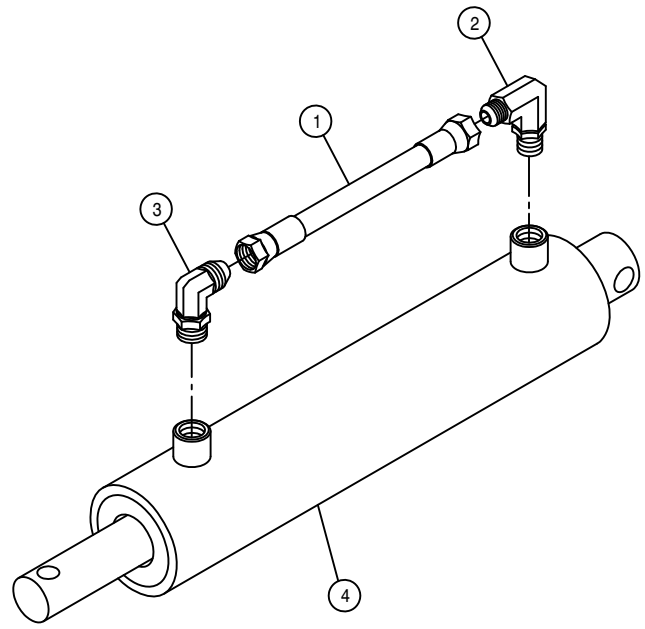
DET.	QTY	PART NO.	DESCRIPTION
1	2	125056	TRACK ROLLER,2.00 OD,.625 BORE
2	1	291759	BACK-UP WARNING BEEPER, 112DB
3	2	293813	RED LIGHT ASSY, STS 05
4	2	293814	AMBER LIGHT ASSY, STS 05
5	2	361679	BUMPER PIVOT BRG SPACER,STS 04
6	1	361882	REAR BUMPER WLD, STS 04
7	6	470121	1/4UNC HEX FLANGE LOCK NUT
8	2	470122	1/4UNC X 1/2 FLANGE HEX BOLT
9	2	470368	LATCH, FLEXIBLE LEVER DRAW
10	8	903710	10-32X5/8 PHIL PANHD MACH SCR
11	1	472251	MTG SOCKET FOR 472249 SMV SIGN
12	1	472249	SLOW MOVING VEHICLE SIGN
13	1	472250	SPADE MTG BRKT FOR 472249 SMV
14	1	660222	REAR ENGINE HOOD, STS 04
15	2	660224	ENG HOOD BUMPER WLD, STS 04
16	2	660226	ENG HOOD BUMPER, STS 04
17	2	660227	ENG HOOD BUMPER KEEPER, STS 04
18	4	900003	1/4UNC X 1" HEX BOLT
19	1	660230	ENG HOOD PULL STRAP ASSY,STS04
20	4	900265	1/2UNC X 1 1/2 HEX BOLT
21	2	900341	5/8UNC X 3 3/4 HEX BOLT
22	8	910027	10-32 HEX NUT
23	2	914008	1/2UNC HEX STOVER NUT
24	2	914010	5/8UNC HEX STOVER NUT
25	8	920004	1/2 SAE FLAT WASHER
26	8	920510	#10 LOCK WASHER
27	4	910008	1/2UNC HEX NUT
28	1	900267	1/2UNC X 2" HEX BOLT
29	1	900268	1/2UNC X 2 1/2 HEX BOLT
30	1	621077	HOOD HYD CYL ASSY, STS 04
31	4	470118	1/4UNC X 3/4 FLANGE HEX BOLT
32	4	470360	1/2UNC HEX FLANGE LOCK NUT
33	1	470441	GROMMET, .500ID .250GW 2.190GD
34	1	650223	DECAL,30MPH ID SYMBOL, VINYL

FRONT PANEL AND DOOR ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	1	340330	BUSH, .38 SCH 40 BP X 1.25 LG
2	4	470075	COTTER PIN 1/8 X 3/4
3	4	470118	1/4UNC X 3/4 FLANGE HEX BOLT
4	7	470121	1/4UNC HEX FLANGE LOCK NUT
5	5	470122	1/4UNC X 1/2 FLANGE HEX BOLT
6	1	470306	DOOR LATCH, RH TWO-ROTOR
7	1	470325	7/16UNC HEX FLANGE LOCK NUT
8	6	470335	LINCHPIN, 3/16 X 1 1/4 GRIP
9	2	470367	FLAT HINGE, 180 DEG, DIECAST
10	1	472324	ROLL PIN, 5/32 X 1/2 LG
11	2	900064	5/16UNC X 3/4 HEX BOLT
12	4	660244	DOOR HINGE BRKT WLD STS LS 06
13	1	660246	FRT BELLY SHIELD, STSLS 06
14	1	660247	REAR BELLY SHIELD, STSLS 06
15	1	660231	LWR ENG COVER, STS 04
16	1	660238	FRT ENG HOOD BRACE, STS QSB 0
17	1	660260	FRONT ENGINE HOOD, GST 09
18	1	660221	AIR CLEANER DOOR, STS 04
19	1	660228	SIDE DOOR LATCH EXT, STS 04
20	2	660229	DOOR HINGE BACK PLATE, STS 04
21	2	900005	1/4UNC X 1 1/2 HEX BOLT
22	4	900050	1/4UNC X 1 1/4 PH FLHD MAC SCR
23	2	900277	1/2UNC X 5 1/2 HEX BOLT
24	1	900216	7/16UNC X 2 1/2 HEX BOLT
25	2	900265	1/2UNC X 1 1/2 HEX BOLT
26	4	914000	1/4UNC HEX STOVER NUT
27	2	914002	5/16UNC HEX STOVER NUT
28	2	920001	5/16 SAE FLAT WASHER
29	1	920003	7/16 SAE FLAT WASHER
30	2	920004	1/2 SAE FLAT WASHER
31	4	470360	1/2UNC HEX FLANGE LOCK NUT
32	8	470233	5/16UNC X 3/4 FLANGE HEX BOLT
33	8	470113	5/16UNC HEX FLANGE LOCK NUT

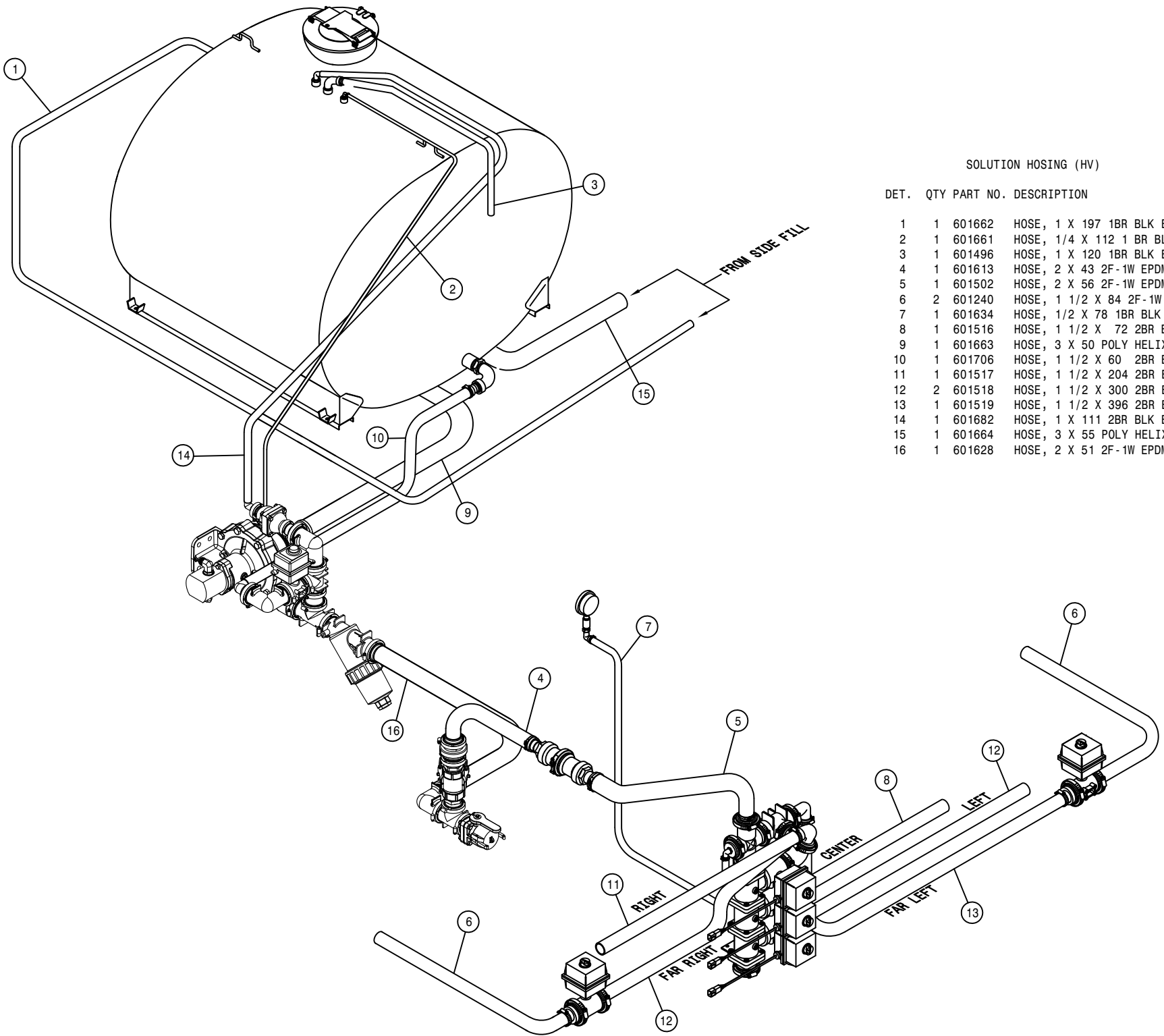




HOOD HYDRAULIC CYLINDER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION	
	1	616246	04-451TC-06FJX-06FJX-10	H/A
	1	618119	9/16MJIC-90-9/16MOR LBO	
	1	618689	9/16MOR-90-9/16MJ .042 CHK VLV	
	1	621530	LH TRD ADJ CYL, DTS8	04
NS	1	621531	REPAIR KIT, HYD CYL 621530	

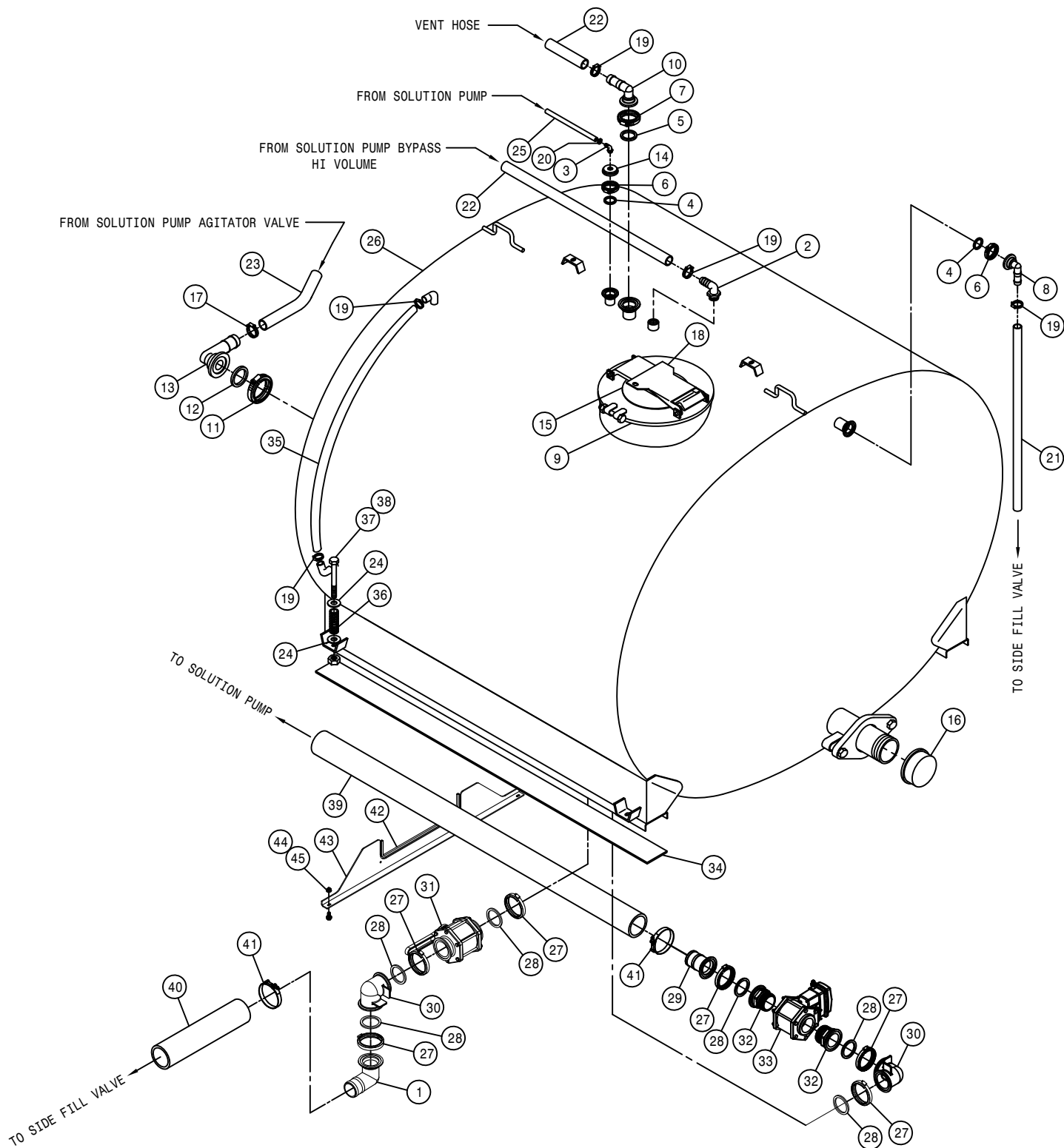
NOTE: 1. 621077 - HOOD HYDRAULIC CYLINDER ASSEMBLY



SOLUTION HOISING (HV)

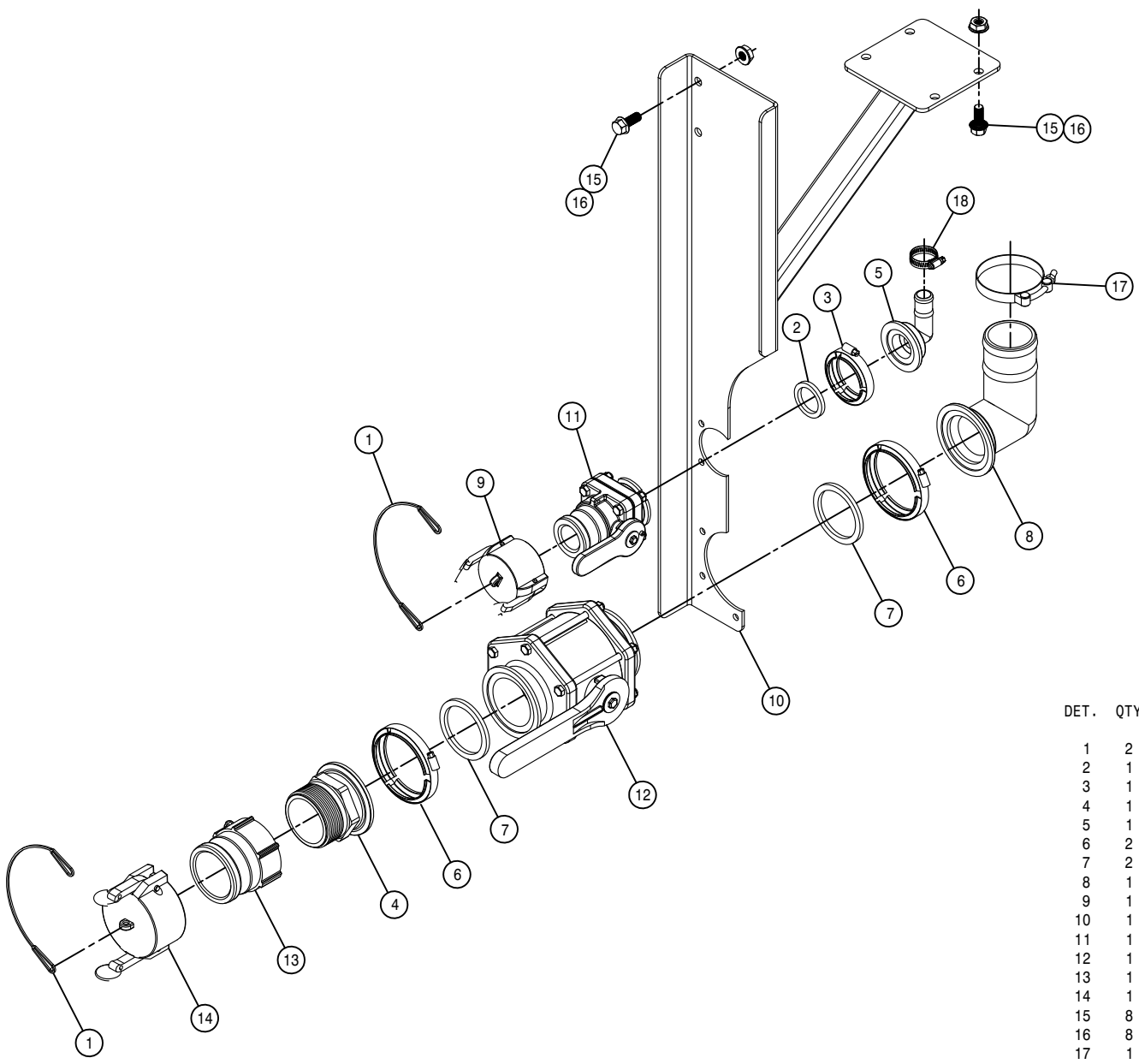
DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	1	601662	HOSE, 1 X 197 1BR BLK EPDM
2	1	601661	HOSE, 1/4 X 112 1 BR BLK EPDM
3	1	601496	HOSE, 1 X 120 1BR BLK EPDM
4	1	601613	HOSE, 2 X 43 2F-1W EPDM
5	1	601502	HOSE, 2 X 56 2F-1W EPDM
6	2	601240	HOSE, 1 1/2 X 84 2F-1W EPDM
7	1	601634	HOSE, 1/2 X 78 1BR BLK EPDM
8	1	601516	HOSE, 1 1/2 X 72 2BR BLK EPDM
9	1	601663	HOSE, 3 X 50 POLY HELIX EPDM
10	1	601706	HOSE, 1 1/2 X 60 2BR BLK EPDM
11	1	601517	HOSE, 1 1/2 X 204 2BR BLK EPDM
12	2	601518	HOSE, 1 1/2 X 300 2BR BLK EPDM
13	1	601519	HOSE, 1 1/2 X 396 2BR BLK EPDM
14	1	601682	HOSE, 1 X 111 2BR BLK EPDM
15	1	601664	HOSE, 3 X 55 POLY HELIX EPDM
16	1	601628	HOSE, 2 X 51 2F-1W EPDM



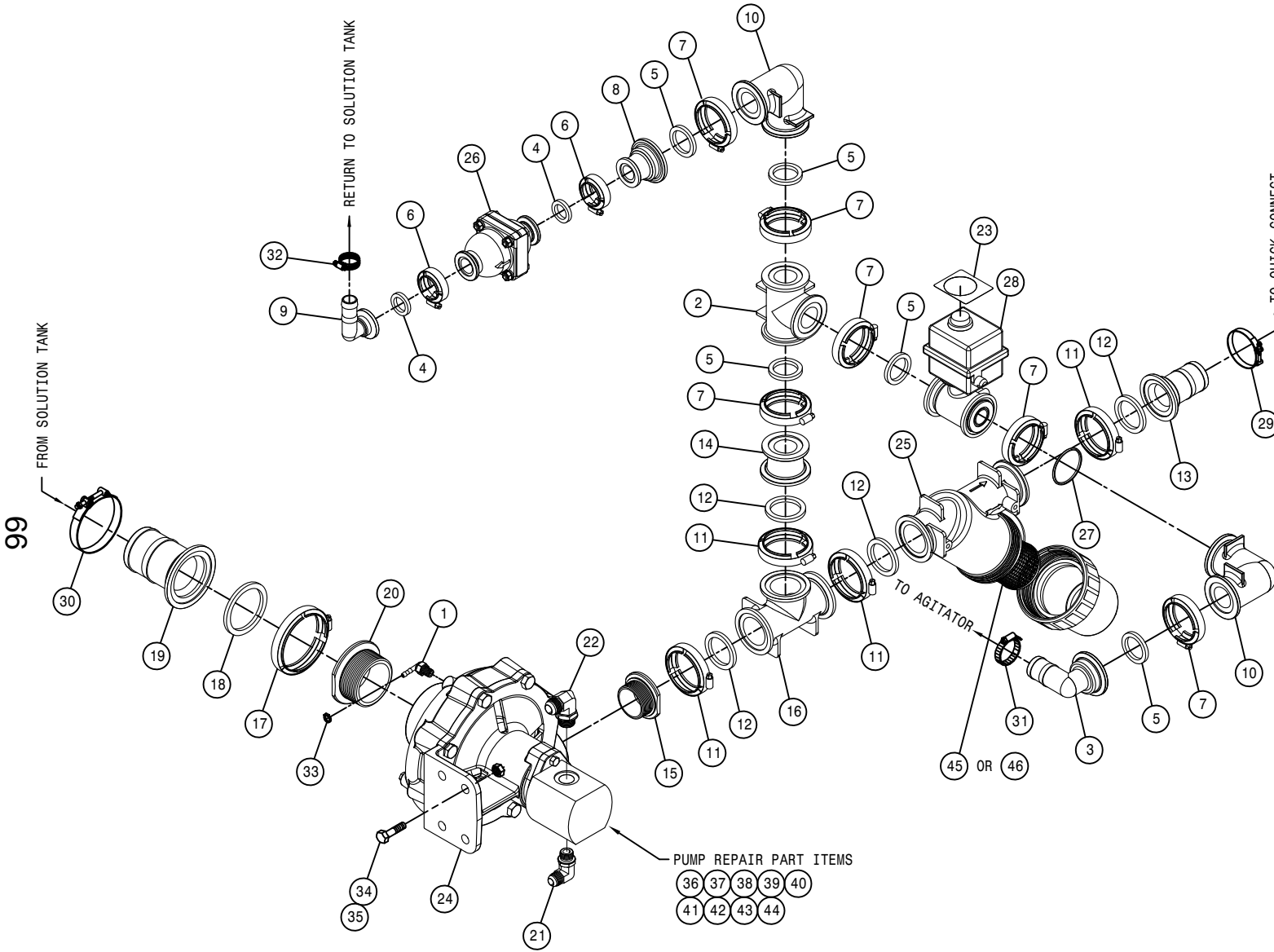
2000 GALLON SS TANK ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	500211	3" FLANGE-90-3" HOSE BARB POLY
	1	500024	1"NPT-90-1"HOSE BARB, POLY
	1	500104	1/4NPT-90-1/4 HOSE BARB, POLY
	2	500157	1" FLANGE GASKET EPDM
	1	500158	1 1/2" GASKET FOR 2" FLANGE
	2	500159	1" FLANGE CLAMP, S.S.
	1	500160	2" FLANGE CLAMP, S.S.
	1	500173	1" FLANGE-90-1" HOSE BARB POLY
	1	763563	16" MANHOLE SEAL FOR 763550
	1	500189	2" FLANGE-90-1" HOSE BARB POLY
	1	500194	2"FP FLANGE CLAMP, S.S.
	1	500195	2"FP FLANGE GASKET EPDM
	1	500197	2" FP FLANGE-90-1 1/2 HBARB
	1	500226	1" FLANGE PLUG W/1/4"FNPT POLY
	1	763562	10" FILL LID SEAL FOR 763550
	1	507103	PIPE CAP, 2.00FNPT S.S.
	1	520067	HOSE CLAMP NO 28 STAINLESS
	1	763561	LID ASSY FOR 763550 TANK
	5	520090	HOSE CLAMP NO 16 STAINLESS
	1	520120	HOSE CLAMP NO 4 STAINLESS
	1	601662	HOSE, 1 X 197 1BR BLK EPDM
	2	601496	HOSE, 1 X 120 1BR BLK EPDM
	1	601706	HOSE, 1 1/2 X 60 2BR BLK EPDM
	8	920006	3/4 SAE FLAT WASHER
	1	601661	HOSE, 1/4 X 112 1 BR BLK EPDM
	1	763579	2000 GAL SS TANK 07
	6	500208	3" FLANGE CLAMP, S.S.
	6	500209	3" FLANGE GASKET EPDM
	1	500210	3" FLANGE-3" HOSE BARB POLY
	2	500213	3"FLANGE-90-3"FLANGE LBO POLY
	1	696149	BALL VLV, 3" FLANGE
	2	500164	3" FLANGE-3" MNPT ADPTR POLY
	1	696268	VALVE, 3" KZCO
	2	470422	BALER BELT,4.00 X 93.00 2-PLY
	1	601471	HOSE, 1" X 60 CLEAR VINYL
	4	482016	SPRING, 1.40 X 3.00 COMPRSN
	4	900416	3/4UNC X 6 1/2 HEX BOLT
	4	914012	3/4UNC HEX STOVER NUT
	1	601663	HOSE, 3 X 50 POLY HELIX EPDM
	1	601664	HOSE, 3 X 55 POLY HELIX EPDM
	2	520145	3.56/3.88 T-BOLT HOSE CLAMP SS
	1	193012	QUICKEDGE TRIM .135 TO .250
	1	316783	HOSE SUPPORT, STS16/GST20 07
	2	470113	5/16UNC HEX FLANGE LOCK NUT
	2	470234	5/16UNC X 1" FLANGE HEX BOLT



SIDE FILL ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	2	470322	LANYARD, 8" NYLON LOOP/LOOP
2	1	500158	1 1/2" GASKET FOR 2" FLANGE
3	1	500160	2" FLANGE CLAMP, S.S.
4	1	500164	3" FLANGE-3" MNPT ADPTR POLY
5	1	500189	2" FLANGE-90-1" HOSE BARB POLY
6	2	500208	3" FLANGE CLAMP, S.S.
7	2	500209	3" FLANGE GASKET EPDM
8	1	500211	3" FLANGE-90-3" HOSE BARB POLY
9	1	690623	CAP FOR 2.00 MALE COUPLER POLY
10	1	691084	SIDEFILL DROP WLDMT, GST20 07
11	1	696141	BALL VLV, 2" FLANGE/2" MALE ADPTR
12	1	696149	BALL VLV, 3" FLANGE
13	1	696225	3.00 FNPT-MALE COUPLER POLY
14	1	696231	CAP FOR 3.00 MALE COUPLER POLY
15	8	900264	1/2UNC X 1 1/4 HEX BOLT
16	8	470345	1/2UNC HEX SMTH FLNG LOCK NUT
17	1	520145	3.56/3.88 T-BOLT HOSE CLAMP SS
18	1	520090	HOSE CLAMP NO 16 STAINLESS



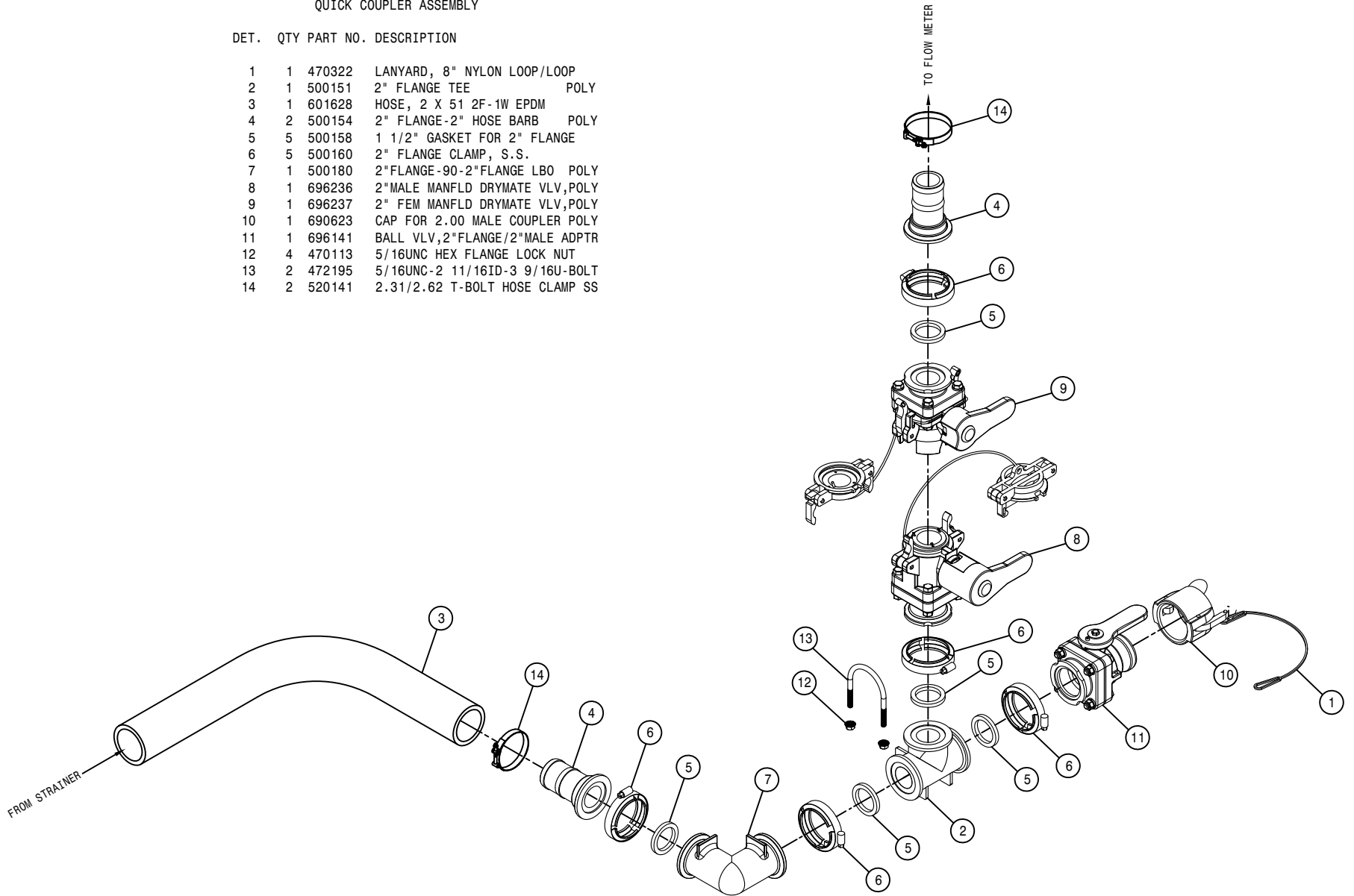
SOLUTION PUMP ASSEMBLY

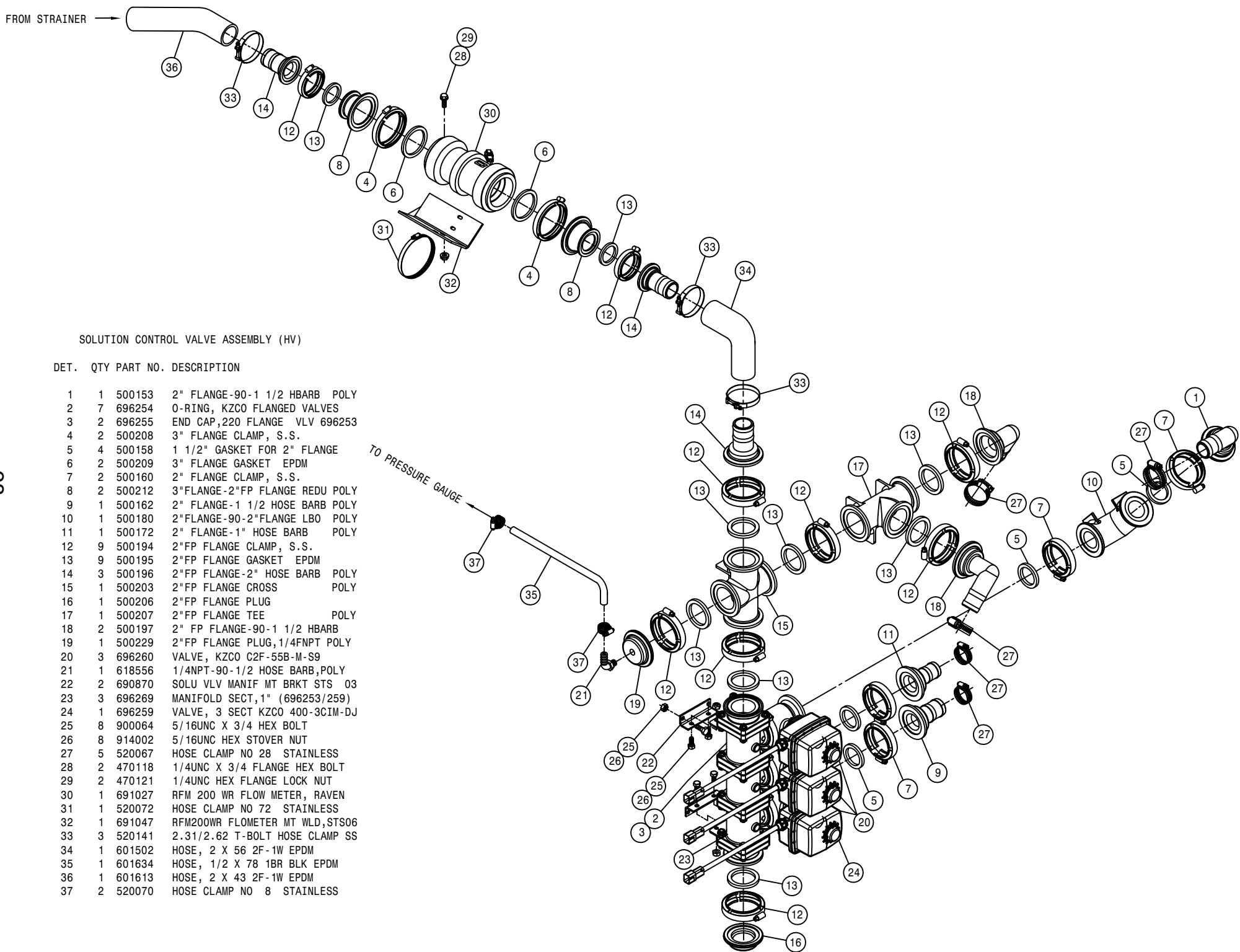
DET.	QTY	PART NO.	DESCRIPTION
1	1	500104	1/4NPT-90-1/4 HOSE BARB, POLY
2	1	500151	2" FLANGE TEE POLY
3	1	500153	2" FLANGE-90-1 1/2 HBARB POLY
4	2	500157	1" FLANGE GASKET EPDM
5	5	500158	1 1/2" GASKET FOR 2" FLANGE
6	2	500159	1" FLANGE CLAMP, S.S.
7	6	500160	2" FLANGE CLAMP, S.S.
8	1	500161	2"FLANGE-1"FLANGE COUPLER,POLY
9	1	500173	1" FLANGE-90-1" HOSE BARB POLY
10	2	500180	2"FLANGE-90-2"FLANGE LBO POLY
11	4	500194	2"FP FLANGE CLAMP, S.S.
12	4	500195	2"FP FLANGE GASKET EPDM
13	1	500196	2"FP FLANGE-2" HOSE BARB POLY
14	1	500199	2"FP FLANGE-2"FLANGE REDU POLY
15	1	500205	2"FP FLANGE-2"MNPT ADPTR S.S.
16	1	500207	2"FP FLANGE TEE POLY
17	1	500208	3" FLANGE CLAMP, S.S.
18	1	500209	3" FLANGE GASKET EPDM
19	1	500210	3" FLANGE-3" HOSE BARB POLY
20	1	500234	3"FP FLANGE-3"MNPT ADPTR S.S.
21	1	611128	7/8MJIC-90-7/8MOR LBO
22	1	618248	1 1/16MJIC-90-1 1/16MOR LBO
23	1	650125	DECAL,AGIT RATE IND, KZCO VLV
24	1	691036	HYPRO 9307 PUMP
25	1	696006	LINE "Y" STRAINER,2"FP FLG 50M
26	1	696008	PRESS RELIEF VLV,100PSI,1"FLG
27	1	696254	O-RING, KZCO FLANGED VALVES
28	1	696257	VALVE, KZCO C2F-62-Q-S9
29	1	520141	2.31/2.62 T-BOLT HOSE CLAMP SS
30	1	520145	3.56/3.88 T-BOLT HOSE CLAMP SS
31	1	520067	HOSE CLAMP NO 28 STAINLESS
32	1	520090	HOSE CLAMP NO 16 STAINLESS
33	1	520120	HOSE CLAMP NO 4 STAINLESS
34	4	900334	5/8UNC X 1 3/4 HEX BOLT
35	4	914010	5/8UNC HEX STOVER NUT
36	1	691068	MECHANICAL SEAL KIT FOR 691036
37	1	691069	BEARING KIT FOR 691036
38	1	691070	IMPELLER HDWE KIT FOR 691036
39	1	691071	HYD MOTOR SEAL FOR 691036
40	1	691072	HYD MOTOR (GM10) FOR 691036
41	1	691073	SHAFT ASSEMBLY FOR 691036
42	1	691074	SEAL FLANGE FOR 691036
43	1	691075	IMPELLER FOR 691036
44	1	691076	O-RING,FLANGE FOR 691036
45	1	696007	50 MESH SCREEN FOR 696006
46	1	696009	80 MESH SCREEN FOR 696006

QUICK COUPLER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	470322	LANYARD, 8" NYLON LOOP/LOOP
2	1	500151	2" FLANGE TEE POLY
3	1	601628	HOSE, 2 X 51 2F-1W EPDM
4	2	500154	2" FLANGE-2" HOSE BARB POLY
5	5	500158	1 1/2" GASKET FOR 2" FLANGE
6	5	500160	2" FLANGE CLAMP, S.S.
7	1	500180	2"FLANGE-90-2"FLANGE LBO POLY
8	1	696236	2"MALE MANFLD DRYMATE VLV,POLY
9	1	696237	2" FEM MANFLD DRYMATE VLV,POLY
10	1	690623	CAP FOR 2.00 MALE COUPLER POLY
11	1	696141	BALL VLV,2"FLANGE/2"MALE ADPTR
12	4	470113	5/16UNC HEX FLANGE LOCK NUT
13	2	472195	5/16UNC-2 11/16ID-3 9/16U-BOLT
14	2	520141	2.31/2.62 T-BOLT HOSE CLAMP SS

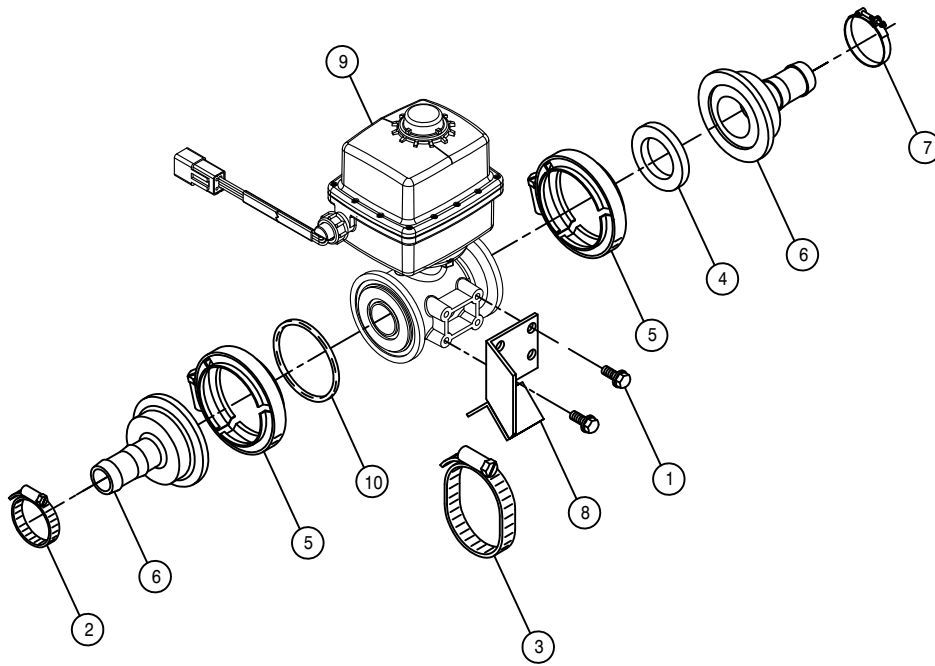




SOLUTION CONTROL VALVE ASSEMBLY (HV)

DET. QTY PART NO. DESCRIPTION

1	1	500153	2" FLANGE-90-1 1/2 HBARB POLY
2	7	696254	O-RING, KZCO FLANGED VALVES
3	2	696255	END CAP,220 FLANGE VLV 696253
4	2	500208	3" FLANGE CLAMP, S.S.
5	4	500158	1 1/2" GASKET FOR 2" FLANGE
6	2	500209	3" FLANGE GASKET EPDM
7	2	500160	2" FLANGE CLAMP, S.S.
8	2	500212	3"FLANGE-2"FP FLANGE REDU POLY
9	1	500162	2" FLANGE-1 1/2 HOSE BARB POLY
10	1	500180	2"FLANGE-90-2"FLANGE LBO POLY
11	1	500172	2" FLANGE-1" HOSE BARB POLY
12	9	500194	2"FP FLANGE CLAMP, S.S.
13	9	500195	2"FP FLANGE GASKET EPDM
14	3	500196	2"FP FLANGE-2" HOSE BARB POLY
15	1	500203	2"FP FLANGE CROSS POLY
16	1	500206	2"FP FLANGE PLUG
17	1	500207	2"FP FLANGE TEE POLY
18	2	500197	2" FP FLANGE-90-1 1/2 HBARB
19	1	500229	2"FP FLANGE PLUG,1/4FNPT POLY
20	3	696260	VALVE, KZCO C2F-55B-M-S9
21	1	618556	1/4NPT-90-1/2 HOSE BARB,POLY
22	2	690870	SOLU VLV MANIF MT BRKT STS 03
23	3	696269	MANIFOLD SECT,1" (696253/259)
24	1	696259	VALVE, 3 SECT KZCO 400-3CIM-DJ
25	8	900064	5/16UNC X 3/4 HEX BOLT
26	8	914002	5/16UNC HEX STOVER NUT
27	5	520067	HOSE CLAMP NO 28 STAINLESS
28	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
29	2	470121	1/4UNC HEX FLANGE LOCK NUT
30	1	691027	RFM 200 WR FLOW METER, RAVEN
31	1	520072	HOSE CLAMP NO 72 STAINLESS
32	1	691047	RFM200WR FLOMETER MT WLD,STS06
33	3	520141	2.31/2.62 T-BOLT HOSE CLAMP SS
34	1	601502	HOSE, 2 X 56 2F-1W EPDM
35	1	601634	HOSE, 1/2 X 78 1BR BLK EPDM
36	1	601613	HOSE, 2 X 43 2F-1W EPDM
37	2	520070	HOSE CLAMP NO 8 STAINLESS



80'-90' SOLUTION VALVE ASSEMBLY (HV)

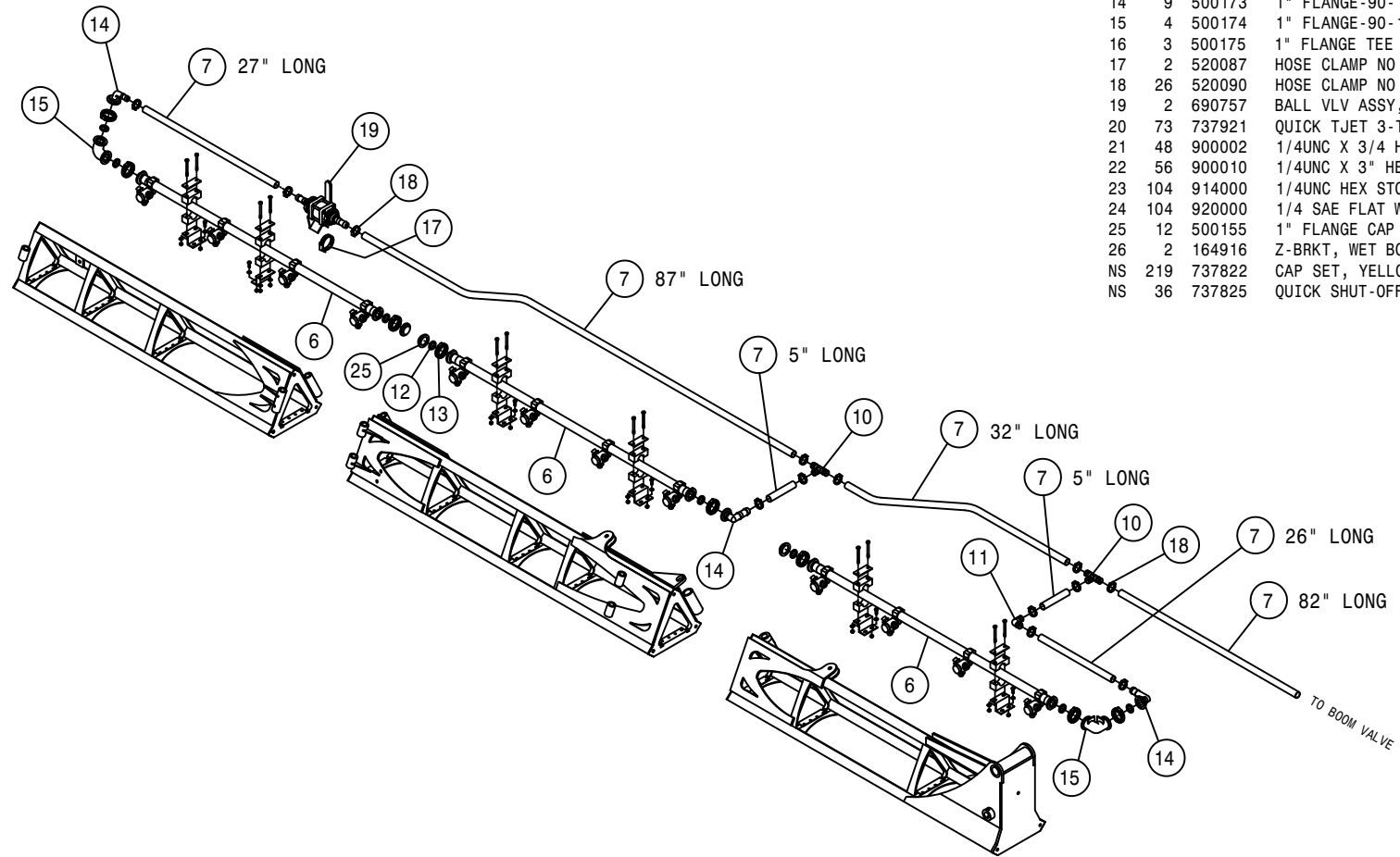
DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	2	470122	1/4UNC X 1/2 FLANGE HEX BOLT
2	1	520067	HOSE CLAMP NO 28 STAINLESS
3	1	520085	HOSE CLAMP NO 24 STAINLESS
4	1	500158	1 1/2" GASKET FOR 2" FLANGE
5	2	500160	2" FLANGE CLAMP, S.S.
6	2	500162	2" FLANGE-1 1/2 HOSE BARB POLY
7	1	520133	1.81/2.06 T-BOLT HOSE CLAMP SS
8	1	690871	80/90 BOOM VLV MT WLD 03
9	1	696260	VALVE, KZCO C2F-55B-M-S9
10	1	696254	O-RING, KZCO FLANGED VALVES

15" SPACING 90' WET BOOM ASSEMBLY (SV)

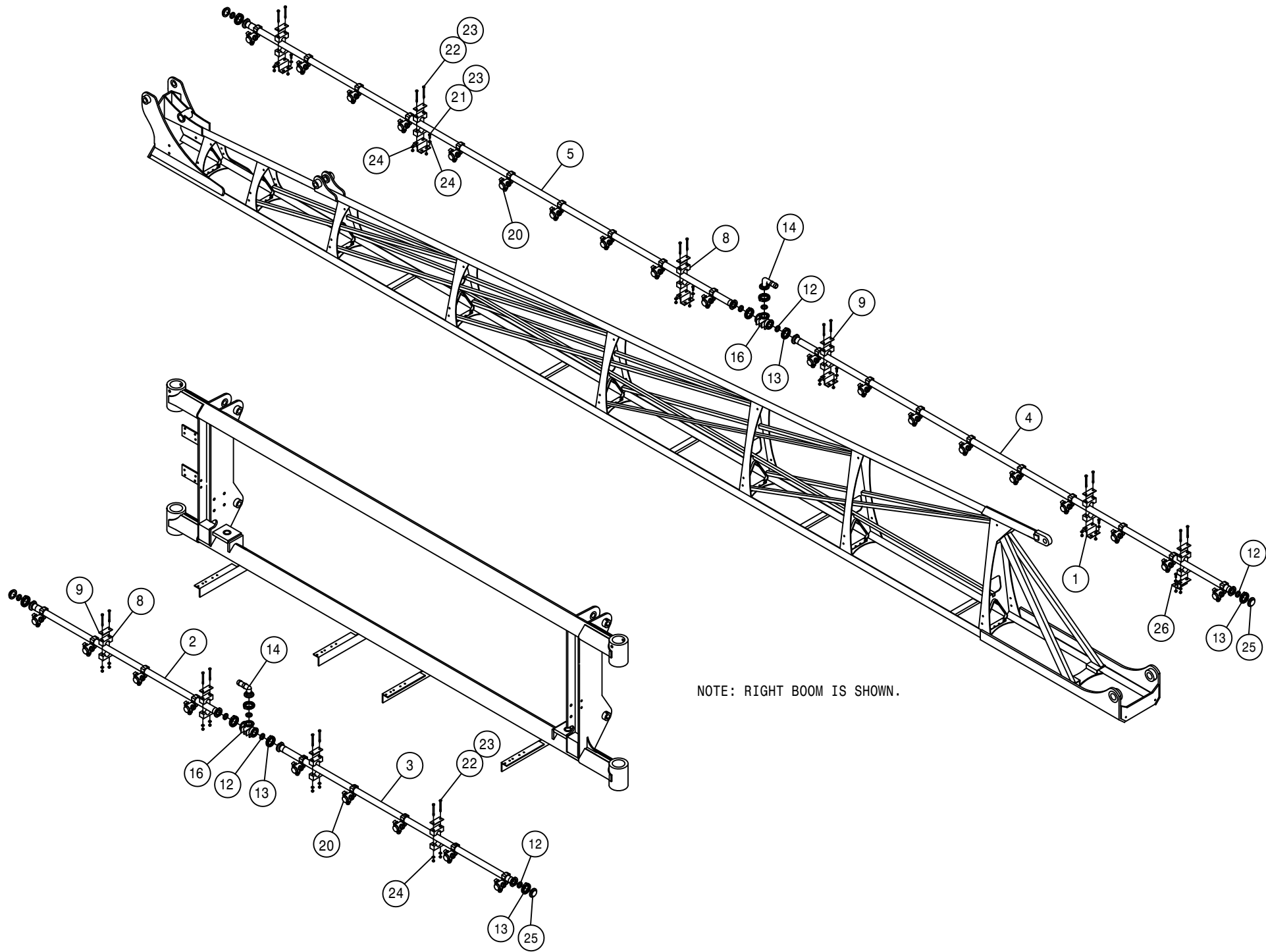
DET. QTY PART NO. DESCRIPTION

1	22	164859	CLAMP MT BRKT, WET BOOM, STS
2	1	165656	15" WET BOOM WLD,52.90 LG 09
3	1	165658	15" WET BOOM WLD,67.91 LG 09
4	2	165660	15" WET BOOM WLD,130.20 LG 09
5	2	165662	15" WET BOOM WLD,155.63 LG 09
6	6	165654	15" WET BOOM WLD,50.20 LG 09
7	46	197116	HOSE 1IN 1-FBR BR BLK EPDM
8	28	470375	TUBE CLAMP BODY,1.31 ID (PAIR)
9	28	470376	COVER PLATE FOR 470375
10	4	500105	1.00 HOSE BARB TEE, POLY
11	2	500109	1.00-90-1.00 HOSE BARB, POLY
12	31	500157	1" FLANGE GASKET EPDM
13	31	500159	1" FLANGE CLAMP, S.S.
14	9	500173	1" FLANGE-90-1" HOSE BARB POLY
15	4	500174	1" FLANGE-90-1" FLANGE LBOPOLY
16	3	500175	1" FLANGE TEE POLY
17	2	520087	HOSE CLAMP NO 20 STAINLESS
18	26	520090	HOSE CLAMP NO 16 STAINLESS
19	2	690757	BALL VLV ASSY,1"FLG-1"HBARB
20	73	737921	QUICK TJET 3-TIP BODY,1" HV
21	48	900002	1/4UNC X 3/4 HEX BOLT
22	56	900010	1/4UNC X 3" HEX BOLT
23	104	914000	1/4UNC HEX STOVER NUT
24	104	920000	1/4 SAE FLAT WASHER
25	12	500155	1" FLANGE CAP PLUG POLY
26	2	164916	Z-BRKT, WET BOOM SECT 1, STS
NS	219	737822	CAP SET, YELLOW QUICK TEEJET
NS	36	737825	QUICK SHUT-OFF CAP

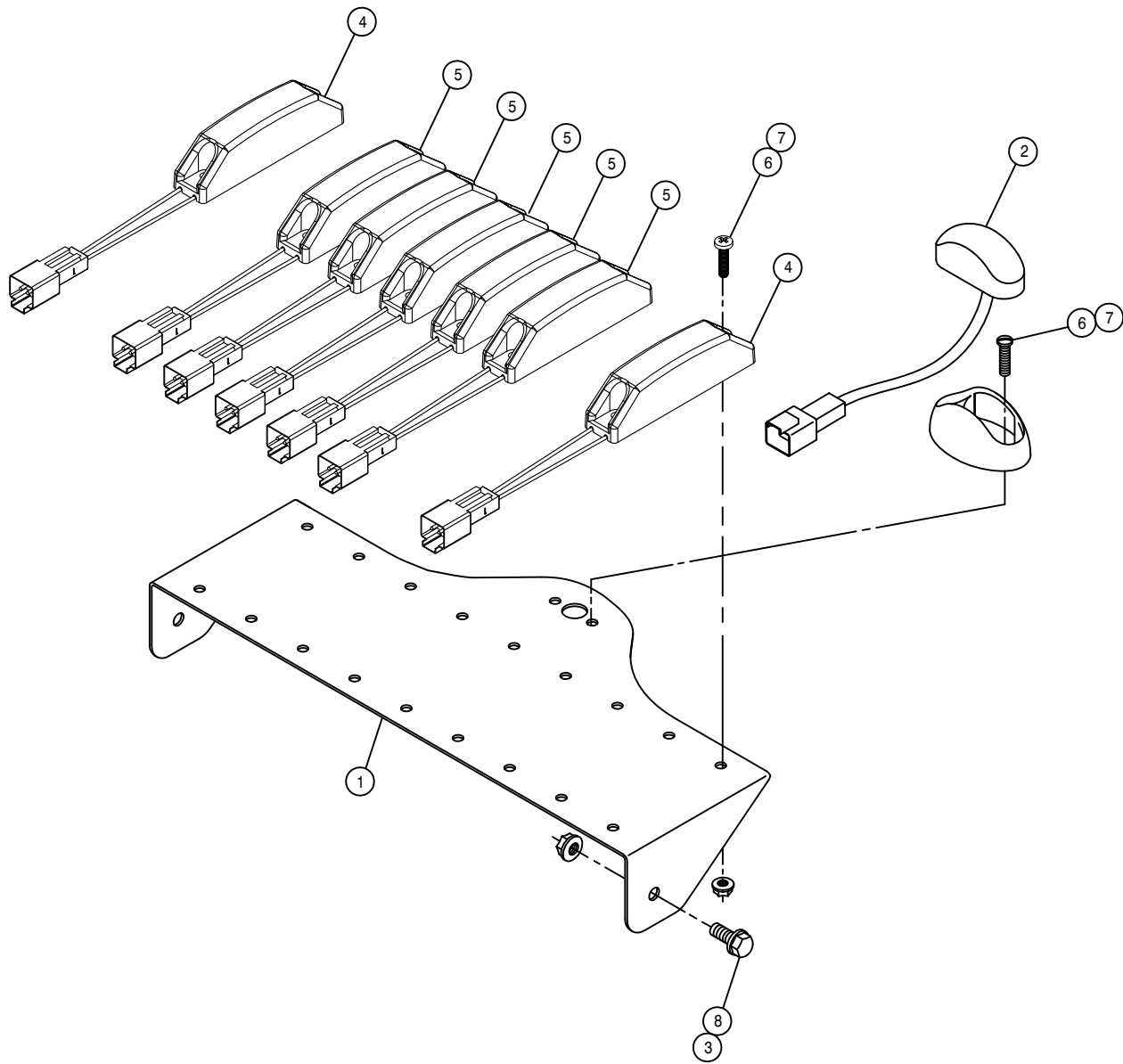


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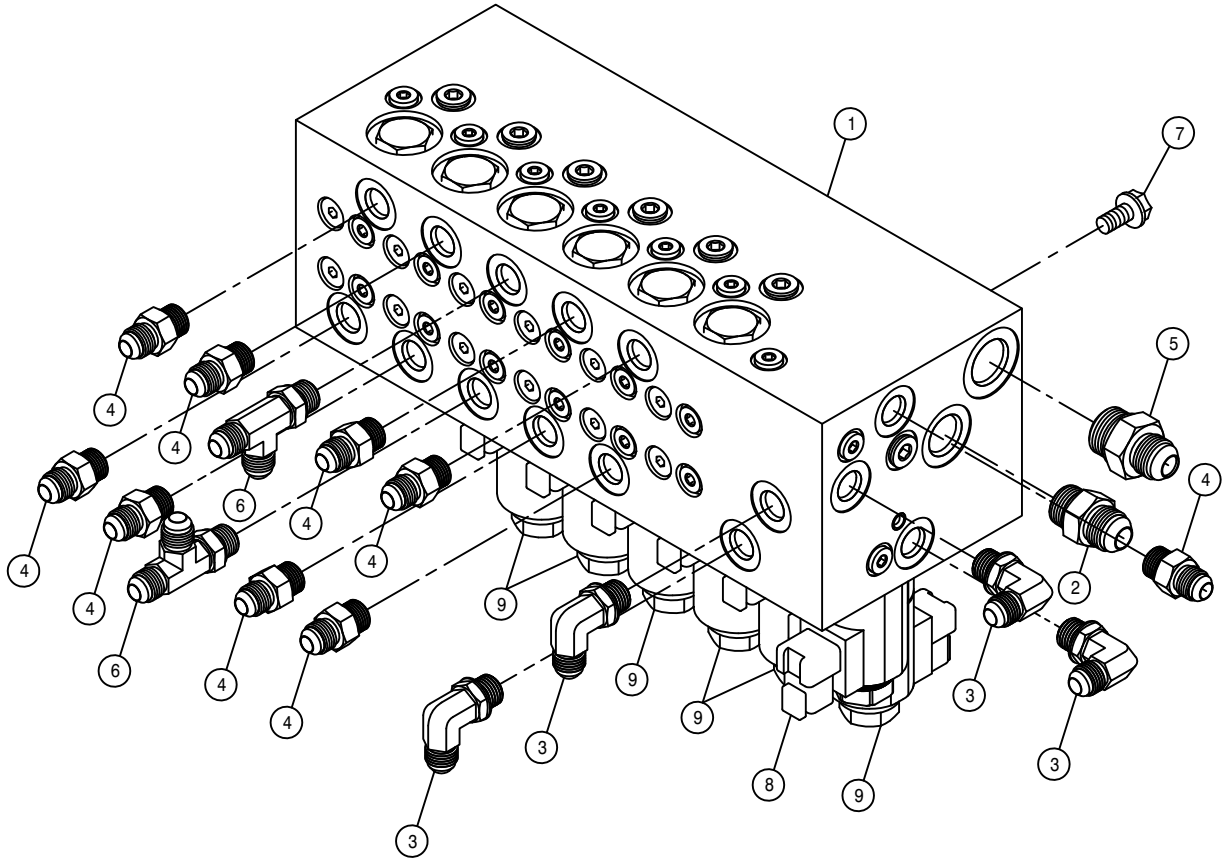
NOTE: RIGHT BOOM IS SHOWN.



BOOM INDICATOR LIGHT ASSEMBLY

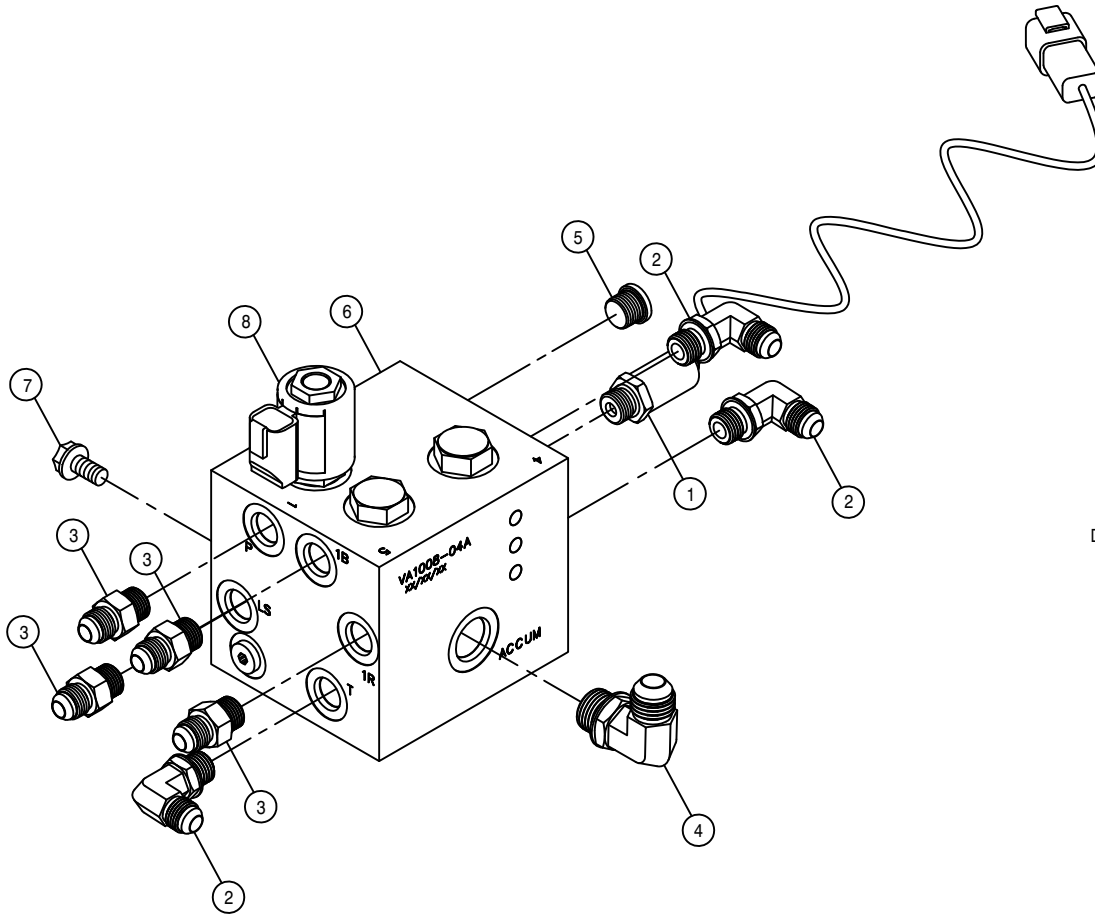
DET. QTY PART NO. DESCRIPTION

1	1	165008	BOOM INDICATOR LIGHT MT	05
2	1	293817	MASTER SPRAY LIGHT ASSY,STS	05
3	2	470121	1/4UNC HEX FLANGE LOCK NUT	
4	2	291325	AMBER LAMP,4" DT DEUTSCH	
5	5	291326	RED LAMP,4" DT DEUTSCH	
6	16	472235	10-32 X 3/4 PHIL HD MACH SCR	
7	16	470175	10-32 HEX FLANGE LOCK NUT	
8	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT	



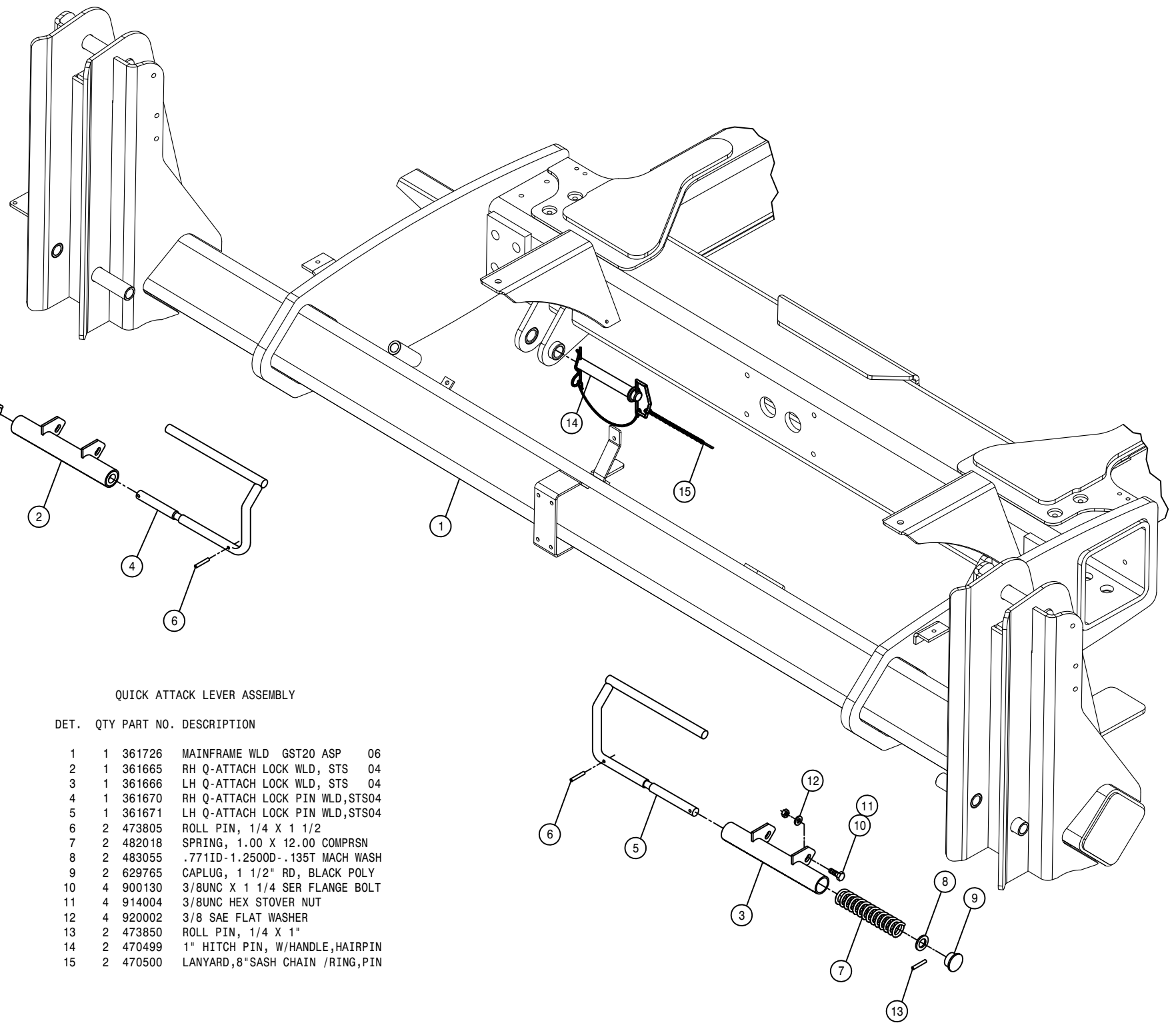
BOOM MANIFOLD ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	606272	VALVE, LOAD SENSE BOOM SAUER
2	1	611125	3/4MJIC-3/4MOR ADPTR
3	4	618119	9/16MJIC-90-9/16MOR LBO
4	9	618126	9/16MJIC-9/16MOR ADPTR
5	1	618327	3/4MJIC-7/8MOR ADPTR
6	2	618444	9/16MOR RUN TEE-9/16MJIC
7	4	900128	3/8UNC X 3/4 HEX BOLT
8	1	606303	COIL, SV10, FOR VLV 606272
9	6	606304	COIL, PSV10, FOR VLV 606272



BOOM BREAKAWAY MANIFOLD ASSEMBLY

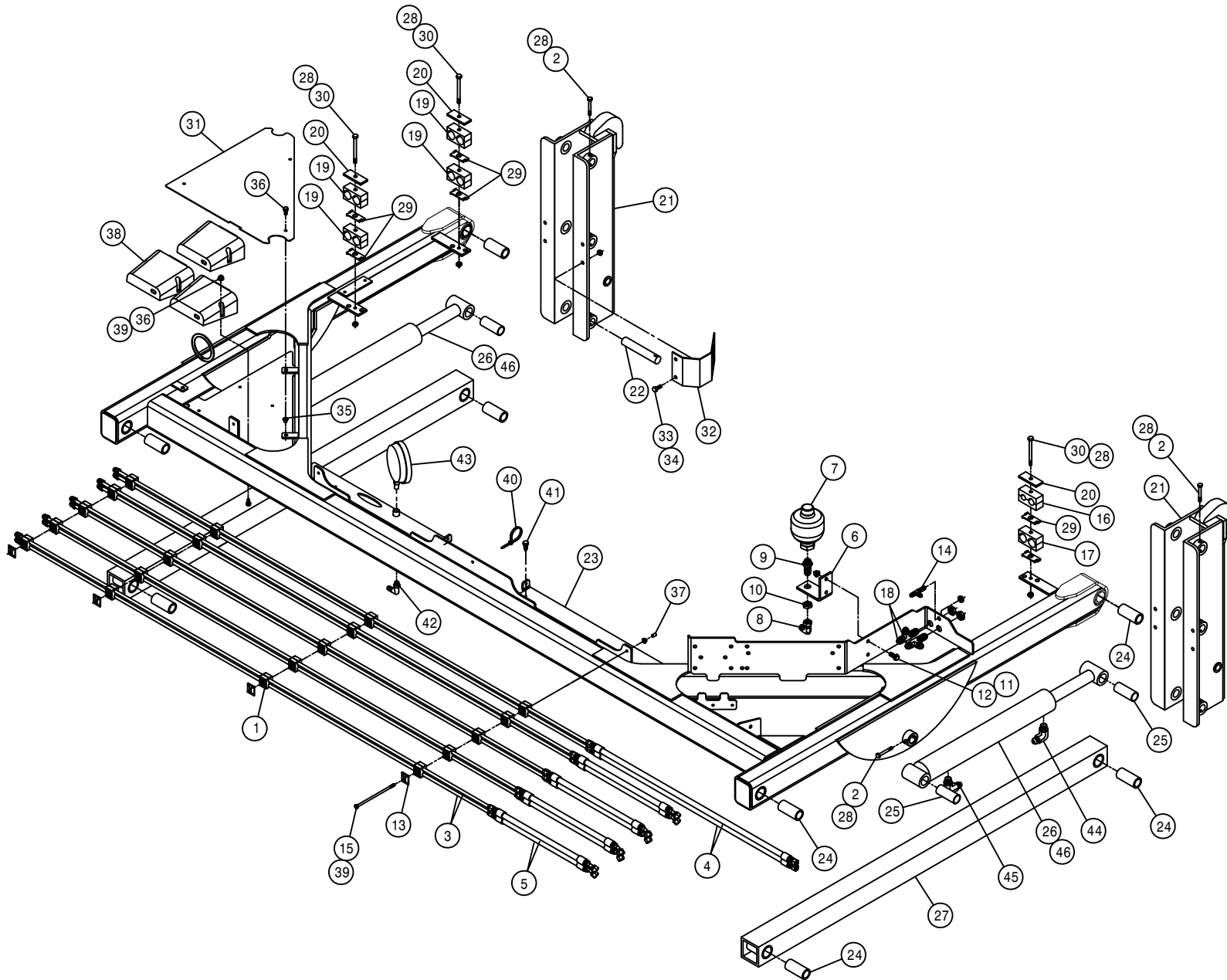
DET.	QTY	PART NO.	DESCRIPTION
	1	606196	PRESSURE TRANSDUCER, 9000 PSI
	2	618119	9/16MJIC-90-9/16MOR LBO
	3	618126	9/16MJIC-9/16MOR ADPTR
	4	618241	3/4MJIC-90-3/4MOR LBO
	5	618754	9/16MOR PLUG, HEX SOCKET
	6	606248	90° BREAKAWAY VLV, STS PWRSYS
	7	900128	3/8UNC X 3/4 HEX BOLT
	8	606266	#8 COIL W/DEUTSCH



QUICK ATTACK LEVER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	361726	MAINFRAME WLD GST20 ASP 06
2	1	361665	RH Q-ATTACH LOCK WLD, STS 04
3	1	361666	LH Q-ATTACH LOCK WLD, STS 04
4	1	361670	RH Q-ATTACH LOCK PIN WLD,STS04
5	1	361671	LH Q-ATTACH LOCK PIN WLD,STS04
6	2	473805	ROLL PIN, 1/4 X 1 1/2
7	2	482018	SPRING, 1.00 X 12.00 COMPRSN
8	2	483055	.771ID-1.2500D-.135T MACH WASH
9	2	629765	CAPLUG, 1 1/2" RD, BLACK POLY
10	4	900130	3/8UNC X 1 1/4 SER FLANGE BOLT
11	4	914004	3/8UNC HEX STOVER NUT
12	4	920002	3/8 SAE FLAT WASHER
13	2	473850	ROLL PIN, 1/4 X 1"
14	2	470499	1" HITCH PIN, W/HANDLE,HAIRPIN
15	2	470500	LANYARD,8"SASH CHAIN /RING,PIN

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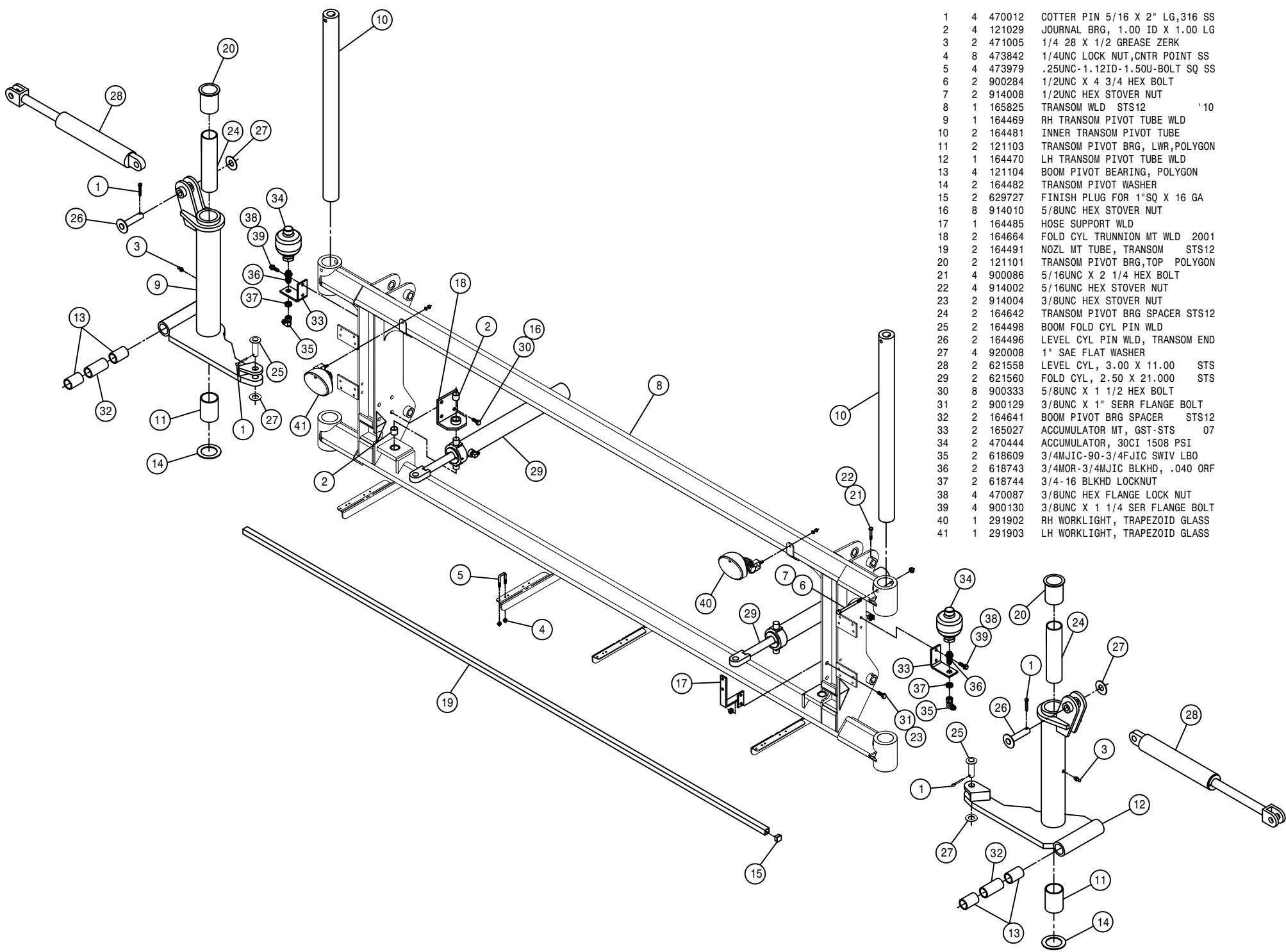
LIFTARM ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	20	470473	TUBE CLAMP, HVY DTY .375-.375
2	8	900086	5/16UNC X 2 1/4 HEX BOLT
3	10	615852	LIFTARM HYD TUBE ASSY,STSL5 07
4	2	616304	06-451TC-06FJX-06FJX-36 H/A
5	8	616316	06-451TC-06FJX-06FJX45-18 H/A
6	1	165027	ACCUMULATOR MT, GST-ST5 07
7	1	470444	ACCUMULATOR, 30CI 1508 PSI
8	1	618609	3/4MJIC-90-3/4FJIC SWIV LBO
9	1	618743	3/4MOR-3/4MJIC BLKHD, .040 ORF
10	1	618744	3/4-16 BLKHD LOCKNUT
11	2	470087	3/8UNC HEX FLANGE LOCK NUT
12	2	470460	3/8 X 1 SERR FLANGE BOLT
13	4	470474	COVER PLATE FOR 470473 CLAMP
14	1	618748	7/16MJIC BLKHD RUN TEE
15	4	900032	1/4UNC X 6 1/2" HEX BOLT
16	1	470270	HOSE CLAMP BODY, .530-.680
17	1	470274	TUBE CLAMP BODY, .750-.750
18	2	618749	3/4MJIC BLKHD RUN TEE
19	4	470275	TUBE CLAMP BODY, 1.000-1.000
20	3	470276	CLAMP COVER PLATE,SNGL, 2.55LG
21	2	164800	QUICK ATTACH PLT WLD STS 04
22	12	164452	LIFT ARM MT PIVOT PIN,ST512 00
23	1	165021	UPPER LIFT ARM WLD, ST5LS 06
24	8	121107	LIFTARM BEARING, POLYGON
25	4	121109	LIFT CYL BRG, POLYGON
26	2	621556	LIFT CYL, 2.50 X 18.00 STS
27	2	164450	LWR LIFTARM WLD, STS 00
28	11	914002	5/16UNC HEX STOVER NUT
29	6	470281	STACK BOLT SAFETY LOCK PLATE
30	3	900076	5/16UNC X 4" HEX BOLT
31	1	165006	UPPER LIFTARM BUSS COVER,ST505
32	1	165009	RECEPTACLE MT, STS 05
33	2	900129	3/8UNC X 1" SERR FLANGE BOLT
34	2	914004	3/8UNC HEX STOVER NUT
35	3	470380	1/4-20 NUTSERT .027-.165 STL
36	9	470118	1/4UNC X 3/4 FLANGE HEX BOLT
37	4	629770	CAPPLUGS CAP, .234 X .500 VINYL
38	3	292012	IQAN-XP2 POWER MODULE
39	10	470121	1/4UNC HEX FLANGE LOCK NUT
40	5	470154	CABLE TIE, 11.75" BLK PLASTIC
41	5	470432	PUSH MT BASE FOR PLASTIC TIE
42	1	618556	1/4NPT-90-1/2 HOSE BARB,POLY
43	1	690359	PRESSURE GA GLYCERI 100 PSI
44	2	618119	9/16MJIC-90-9/16MOR LBO
45	2	618689	9/16MOR-90-9/16MJ .042 CHK VLV
46	2	621557	REPAIR KIT,HYD CYL 621556

TRANSOM ASSEMBLY

DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION
1	4	470012	COTTER PIN 5/16 X 2" LG,316 SS
2	4	121029	JOURNAL BRG, 1.00 ID X 1.00 LG
3	2	471005	1/4 28 X 1/2 GREASE ZERK
4	8	473842	1/4UNC LOCK NUT,CNTR POINT SS
5	4	473979	.25UNC-1.12ID-1.50U-BOLT SQ SS
6	2	900284	1/2UNC X 4 3/4 HEX BOLT
7	2	914008	1/2UNC HEX STOVER NUT
8	1	165825	TRANSOM WLD STS12
9	1	164469	RH TRANSOM PIVOT TUBE WLD
10	2	164481	INNER TRANSOM PIVOT TUBE
11	2	121103	TRANSOM PIVOT BRG, LWR,POLYGON
12	1	164470	LH TRANSOM PIVOT TUBE WLD
13	4	121104	BOOM PIVOT BEARING, POLYGON
14	2	164482	TRANSOM PIVOT WASHER
15	2	629727	FINISH PLUG FOR 1"SQ X 16 GA
16	8	914010	5/8UNC HEX STOVER NUT
17	1	164485	HOSE SUPPORT WLD
18	2	164664	FOLD CYL TRUNNION MT WLD 2001
19	2	164491	NOZL MT TUBE, TRANSOM STS12
20	2	121101	TRANSOM PIVOT BRG, TOP POLYGON
21	4	900086	5/16UNC X 2 1/4 HEX BOLT
22	4	914002	5/16UNC HEX STOVER NUT
23	2	914004	3/8UNC HEX STOVER NUT
24	2	164642	TRANSOM PIVOT BRG SPACER STS12
25	2	164498	BOOM FOLD CYL PIN WLD
26	2	164496	LEVEL CYL PIN WLD, TRANSOM END
27	4	920008	1" SAE FLAT WASHER
28	2	621558	LEVEL CYL, 3.00 X 11.00 STS
29	2	621560	FOLD CYL, 2.50 X 21.000 STS
30	8	900333	5/8UNC X 1 1/2 HEX BOLT
31	2	900129	3/8UNC X 1" SERR FLANGE BOLT
32	2	164641	BOOM PIVOT BRG SPACER STS12
33	2	165027	ACCUMULATOR MT, GST-STSS 07
34	2	470444	ACCUMULATOR, 30CI 1508 PSI
35	2	618609	3/4MJIC-90-3/4FJIC SWIV LBO
36	2	618743	3/4MOR-3/4MJIC BLKHD, .040 ORF
37	2	618744	3/4-16 BLKHD LOCKNUT
38	4	470087	3/8UNC HEX FLANGE LOCK NUT
39	4	900130	3/8UNC X 1 1/4 SER FLANGE BOLT
40	1	291902	RH WORKLIGHT, TRAPEZOID GLASS
41	1	291903	LH WORKLIGHT, TRAPEZOID GLASS



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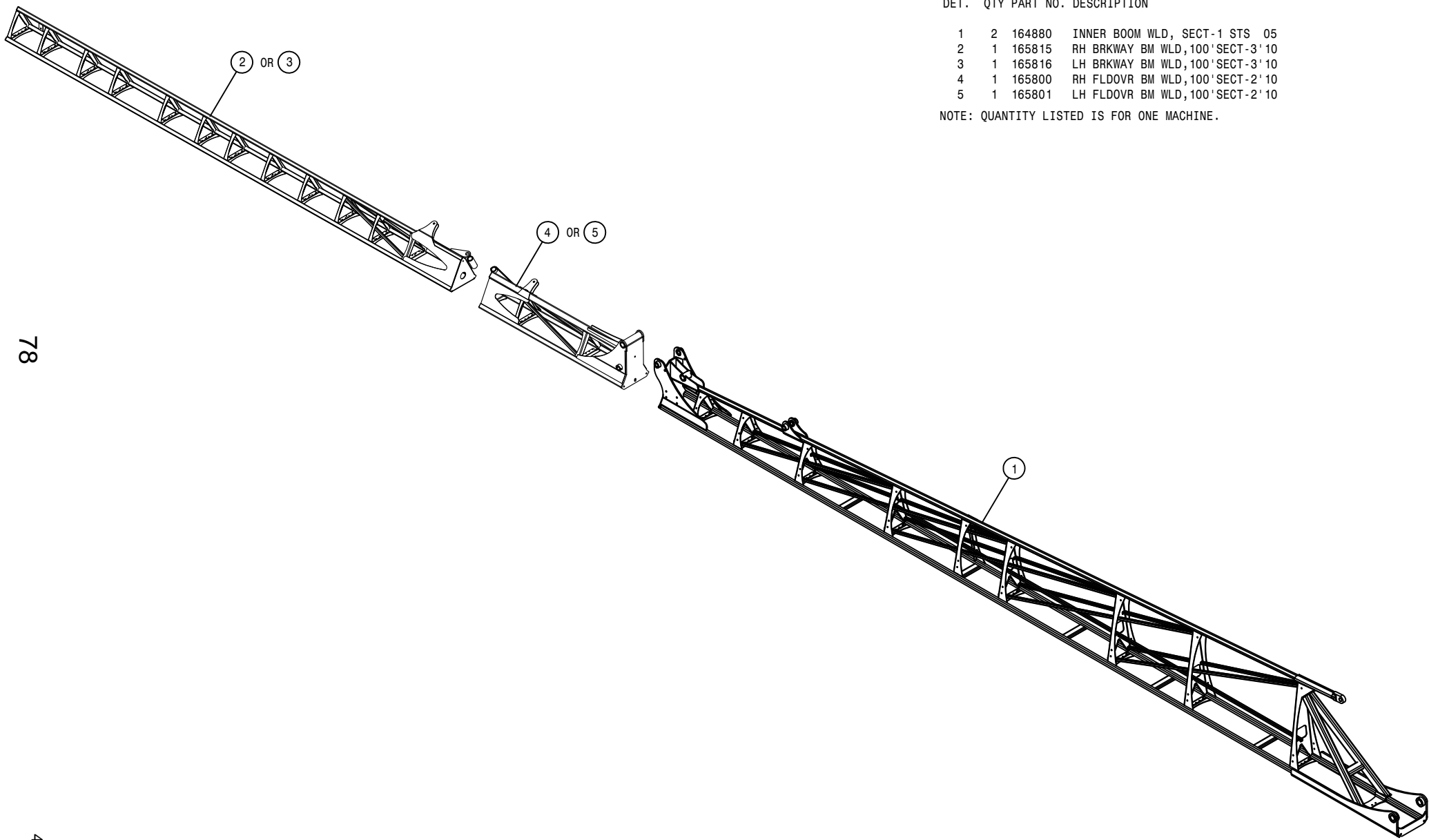
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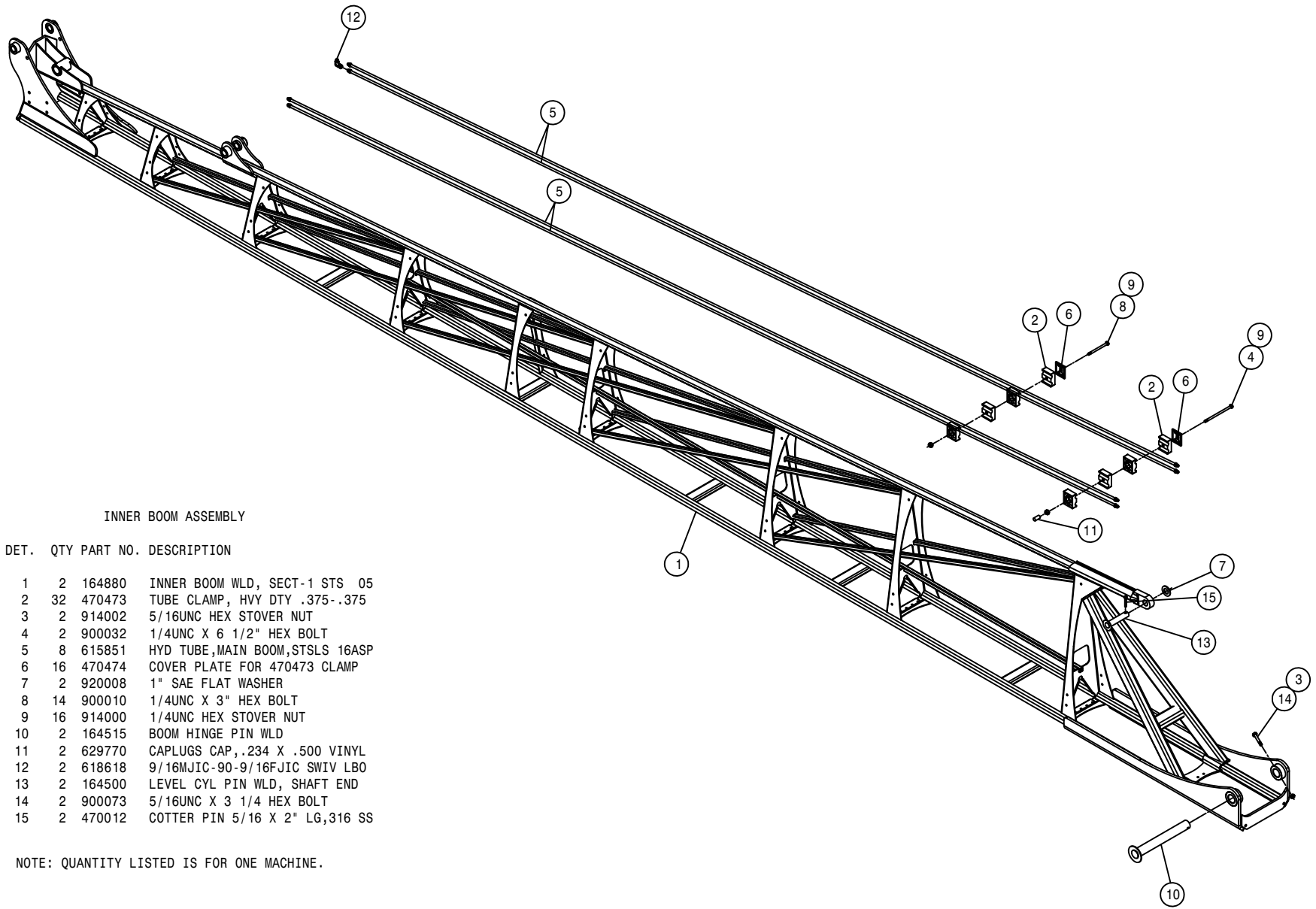
BOOM ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	2	164880	INNER BOOM WLD, SECT-1 STS 05
2	1	165815	RH BRKWAY BM WLD,100' SECT-3' 10
3	1	165816	LH BRKWAY BM WLD,100' SECT-3' 10
4	1	165800	RH FLDOVR BM WLD,100' SECT-2' 10
5	1	165801	LH FLDOVR BM WLD,100' SECT-2' 10

NOTE: QUANTITY LISTED IS FOR ONE MACHINE.





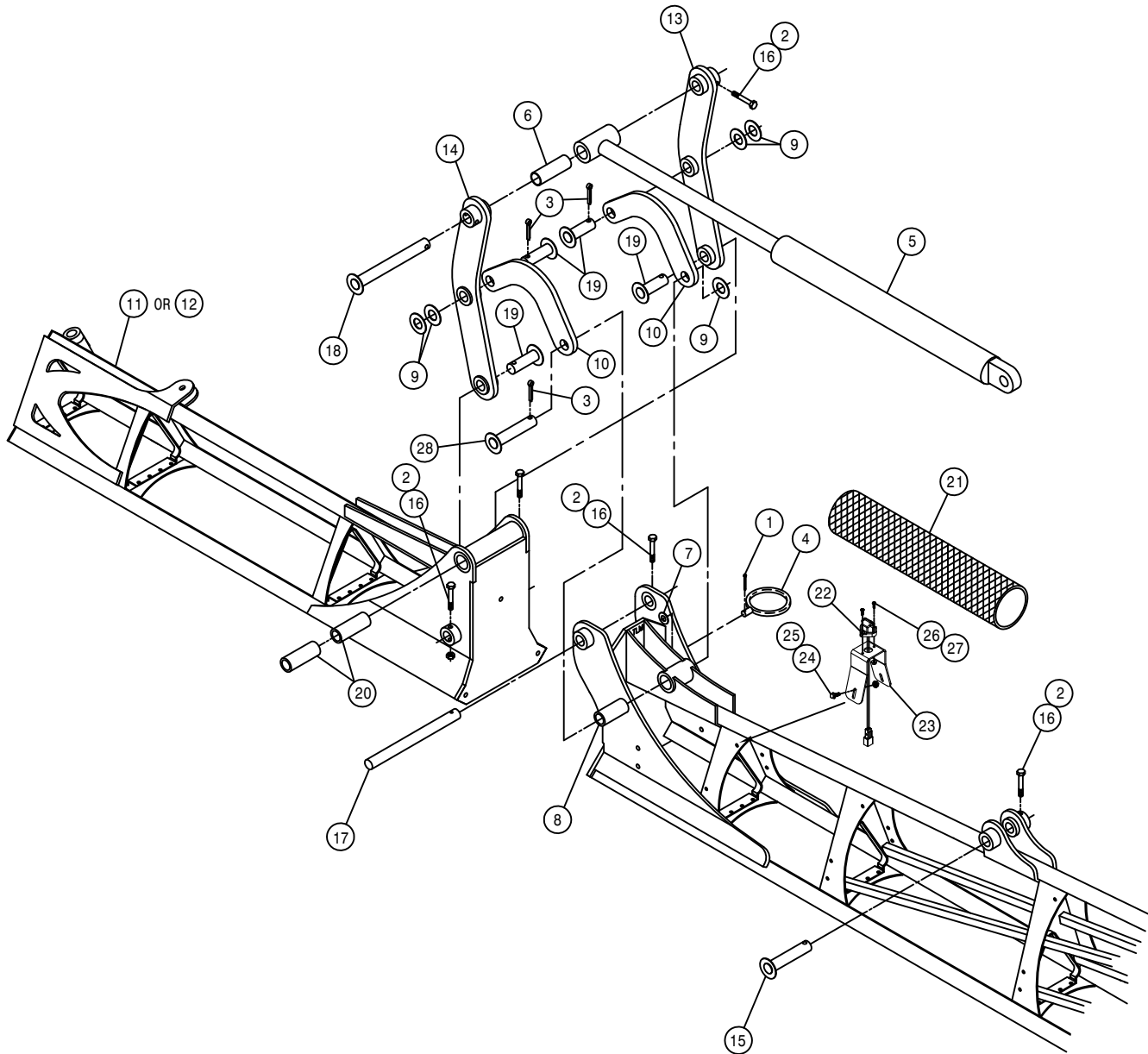
INNER BOOM ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	2	164880	INNER BOOM WLD, SECT-1 STS 05
2	32	470473	TUBE CLAMP, HVY DTY .375-.375
3	2	914002	5/16UNC HEX STOVER NUT
4	2	900032	1/4UNC X 6 1/2" HEX BOLT
5	8	615851	HYD TUBE,MAIN BOOM,STSLs 16ASP
6	16	470474	COVER PLATE FOR 470473 CLAMP
7	2	920008	1" SAE FLAT WASHER
8	14	900010	1/4UNC X 3" HEX BOLT
9	16	914000	1/4UNC HEX STOVER NUT
10	2	164515	BOOM HINGE PIN WLD
11	2	629770	CAPPLUGS CAP,.234 X .500 VINYL
12	2	618618	9/16MJIC-90-9/16FJIC SWIV LBO
13	2	164500	LEVEL CYL PIN WLD, SHAFT END
14	2	900073	5/16UNC X 3 1/4 HEX BOLT
15	2	470012	COTTER PIN 5/16 X 2" LG,316 SS

NOTE: QUANTITY LISTED IS FOR ONE MACHINE.

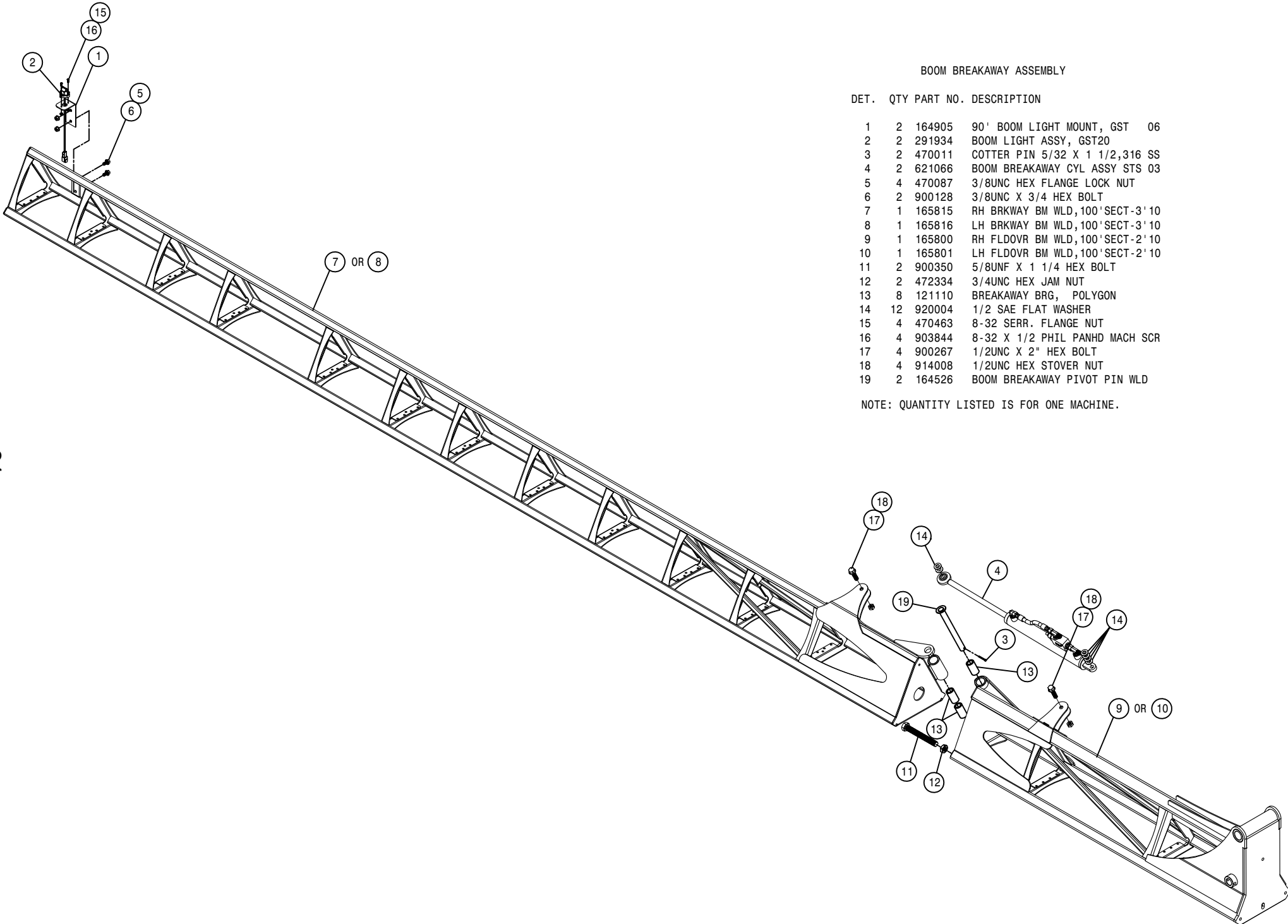
80' -90' BOOM HINGE ASSEMBLY

DET. QTY PART NO. DESCRIPTION



1	2	390984	COTTER PIN 1/8 X 1 1/4
2	10	914002	5/16UNC HEX STOVER NUT
3	6	470012	COTTER PIN 5/16 X 2" LG,316 SS
4	2	164517	HOSE SUPPORT RING WLD
5	2	621562	OUTR FOLD CYL,2.25 X 21.00 STS
6	2	121108	OUTR BOOM FOLD CYL BRG,POLYGON
7	2	920004	1/2 SAE FLAT WASHER
8	2	121107	LIFTARM BEARING, POLYGON
9	10	920008	1" SAE FLAT WASHER
10	4	164643	XK402 TOP ARM(LEFT) 10.35 CNTR
11	1	165800	RH FLDOVR BM WLD,100'SECT-2'10
12	1	165801	LH FLDOVR BM WLD,100'SECT-2'10
13	2	164528	RH FOLD-OVER BOOMERANG WLD
14	2	164529	LH FOLD-OVER BOOMERANG WLD
15	2	164522	BOOM FOLD CYL PIN WLD
16	10	900086	5/16UNC X 2 1/4 HEX BOLT
17	2	164678	BOOM FOLD PIVOT PIN, STS 05
18	2	164520	BOOM CYL PIVOT PIN WLD
19	8	164524	BOOMERANG CNTR PIVOT PIN WLD
20	4	121106	BOOM FOLD BRG, POLYGON
21	2	470378	SIWINDER SLEEVE,14.06 X 21"
22	2	291934	BOOM LIGHT ASSY, GST20
23	2	164904	60' BOOM LIGHT MOUNT, GST 06
24	4	470118	1/4UNC X 3/4 FLANGE HEX BOLT
25	4	470121	1/4UNC HEX FLANGE LOCK NUT
26	4	470463	8-32 SERR. FLANGE NUT
27	4	903844	8-32 X 1/2 PHIL PANHD MACH SCR
28	2	165834	PIN WLD, 1.00 X 5.14

NOTE: QUANTITY LISTED IS FOR ONE MACHINE.

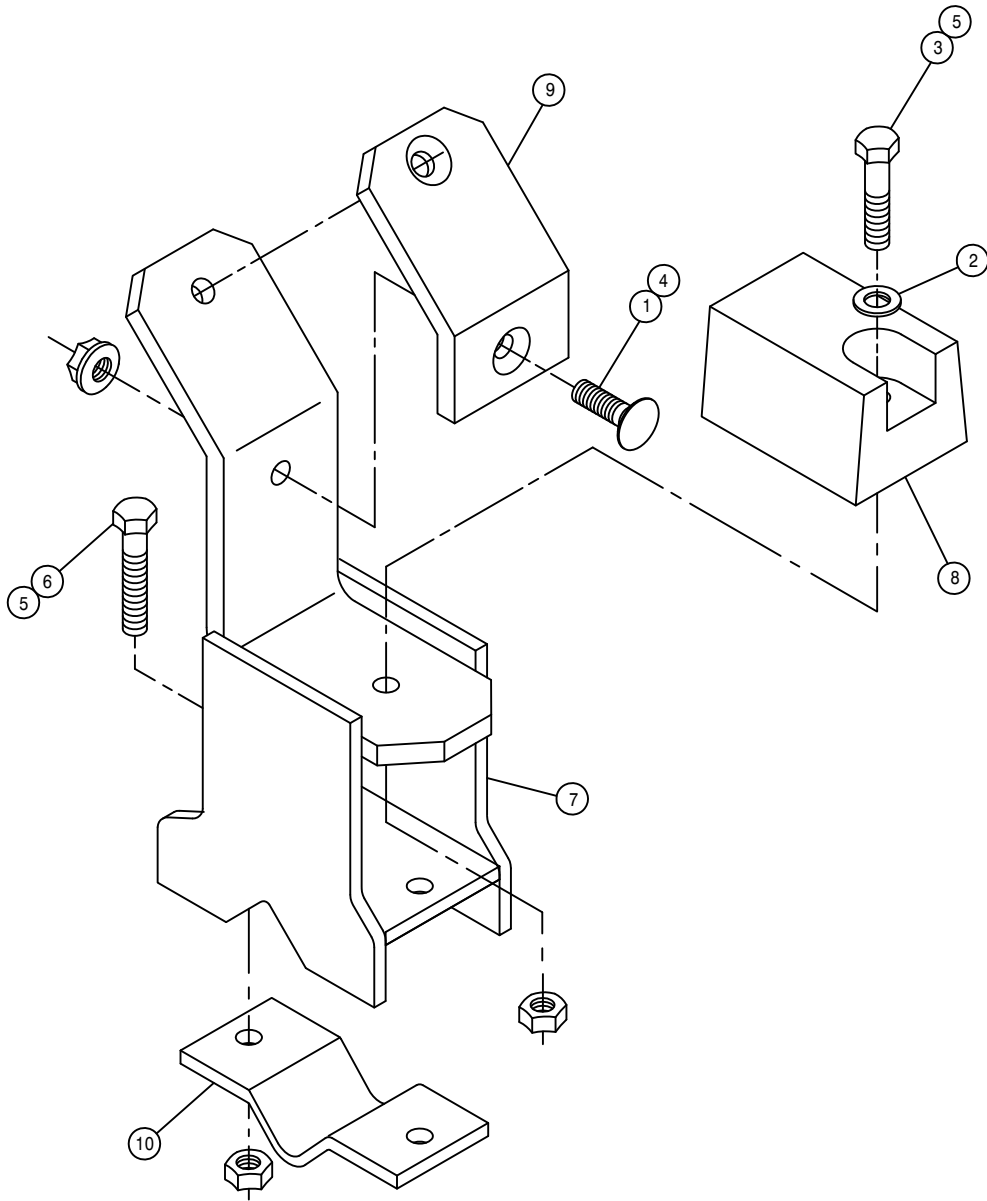


BOOM BREAKAWAY ASSEMBLY

DET. QTY PART NO. DESCRIPTION

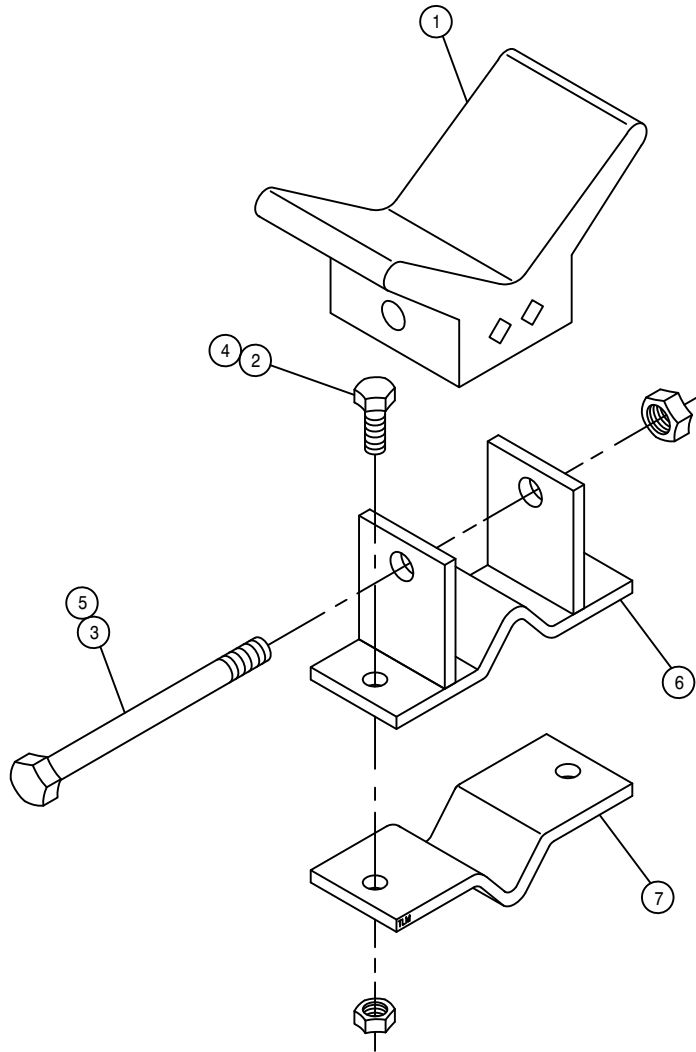
1	2	164905	90' BOOM LIGHT MOUNT, GST	06
2	2	291934	BOOM LIGHT ASSY, GST20	
3	2	470011	COTTER PIN 5/32 X 1 1/2, 316 SS	
4	2	621066	BOOM BREAKAWAY CYL ASSY STS 03	
5	4	470087	3/8UNC HEX FLANGE LOCK NUT	
6	2	900128	3/8UNC X 3/4 HEX BOLT	
7	1	165815	RH BRKWAY BM WLD, 100' SECT-3'10	
8	1	165816	LH BRKWAY BM WLD, 100' SECT-3'10	
9	1	165800	RH FLDOVR BM WLD, 100' SECT-2'10	
10	1	165801	LH FLDOVR BM WLD, 100' SECT-2'10	
11	2	900350	5/8UNF X 1 1/4 HEX BOLT	
12	2	472334	3/4UNC HEX JAM NUT	
13	8	121110	BREAKAWAY BRG, POLYGON	
14	12	920004	1/2 SAE FLAT WASHER	
15	4	470463	8-32 SERR. FLANGE NUT	
16	4	903844	8-32 X 1/2 PHIL PANHD MACH SCR	
17	4	900267	1/2UNC X 2" HEX BOLT	
18	4	914008	1/2UNC HEX STOVER NUT	
19	2	164526	BOOM BREAKAWAY PIVOT PIN WLD	

NOTE: QUANTITY LISTED IS FOR ONE MACHINE.



BOOM SUPPORT CRADLE ASSEMBLY, 80' -90'

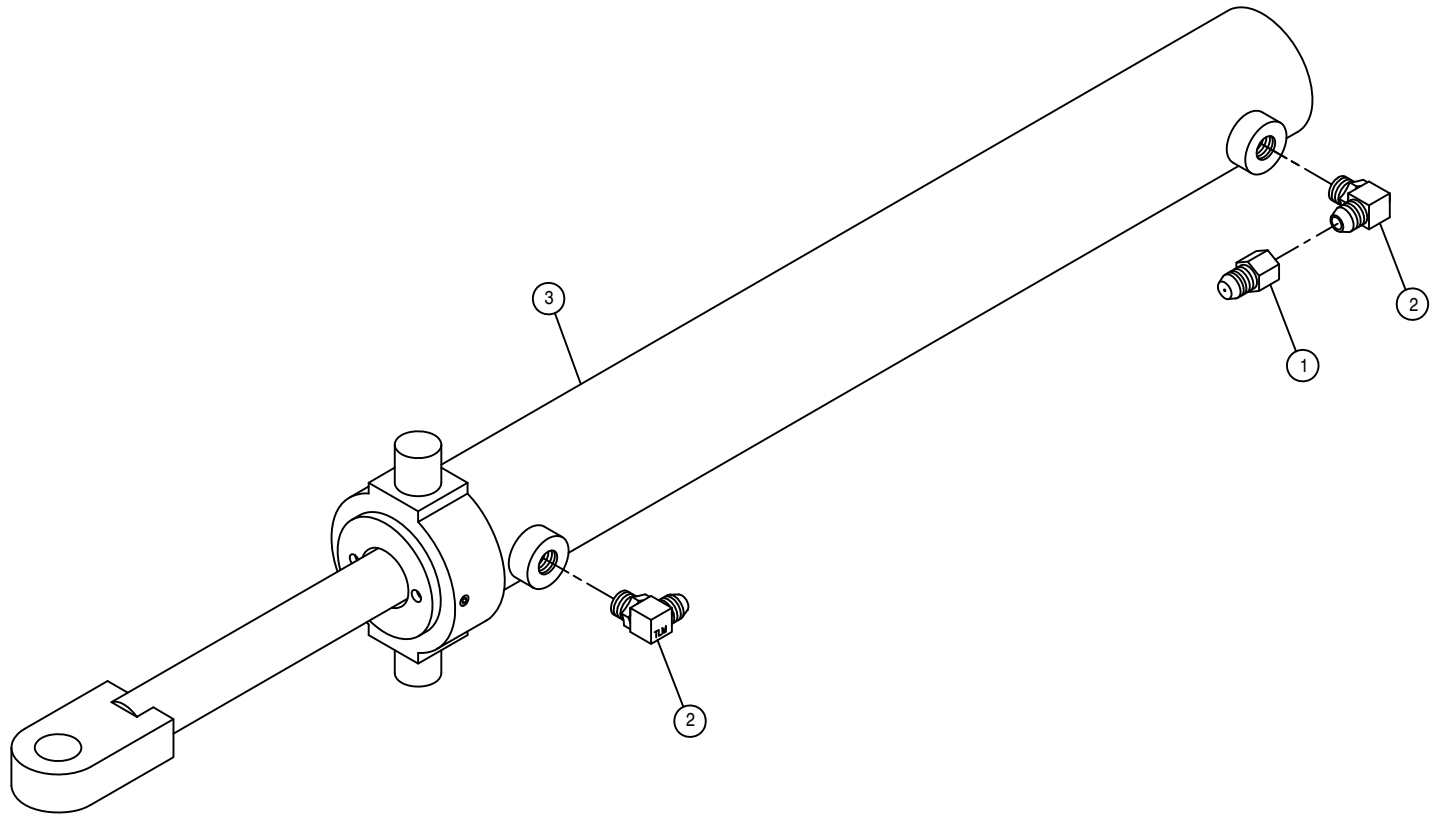
DET.	QTY	PART NO.	DESCRIPTION
1	2	470328	3/8UNC X 1 1/4 #3HD PLOW BOLT
2	1	483043	3/8 REGULAR FLAT WASHER
3	1	900133	3/8UNC X 2" SERR FLANGE BOLT
4	2	470087	3/8UNC HEX FLANGE LOCK NUT
5	3	914004	3/8UNC HEX STOVER NUT
6	2	900170	3/8UNC X 2 1/4 SER FLANGE BOLT
7	1	164811	BOOM SUPP CRADLE WLD,80/90' 04
8	1	164541	BOOM SUPPORT PAD
9	1	164542	BOOM SUPPORT CRADLE PAD
10	1	164543	BOOM SUPPORT KEEPER



90' BOOM SUPPORT ASSEMBLY

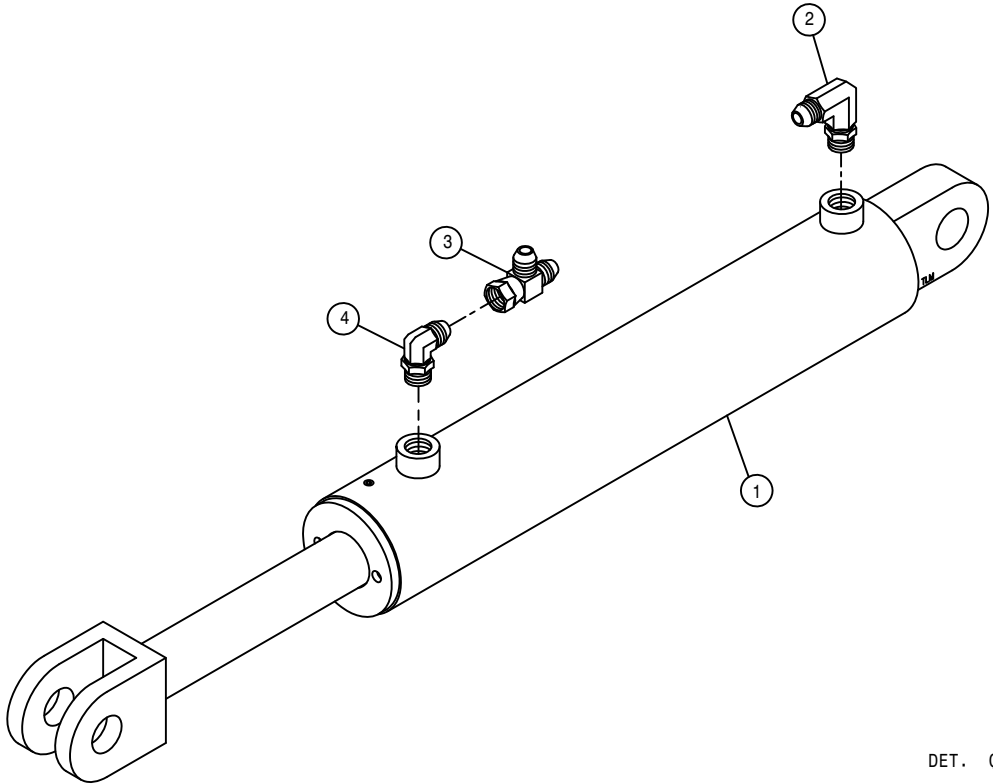
DET. QTY PART NO. DESCRIPTION

1	1	470324	3" RUBBER BOW GUARD
2	2	900130	3/8UNC X 1 1/4 SER FLANGE BOLT
3	1	900273	1/2UNC X 3 3/4 HEX BOLT
4	2	914004	3/8UNC HEX STOVER NUT
5	1	914008	1/2UNC HEX STOVER NUT
6	1	164544	FRT BOOM SUPPORT WLD, 90' BOOM
7	1	164545	FRT BOOM SUPPORT MT



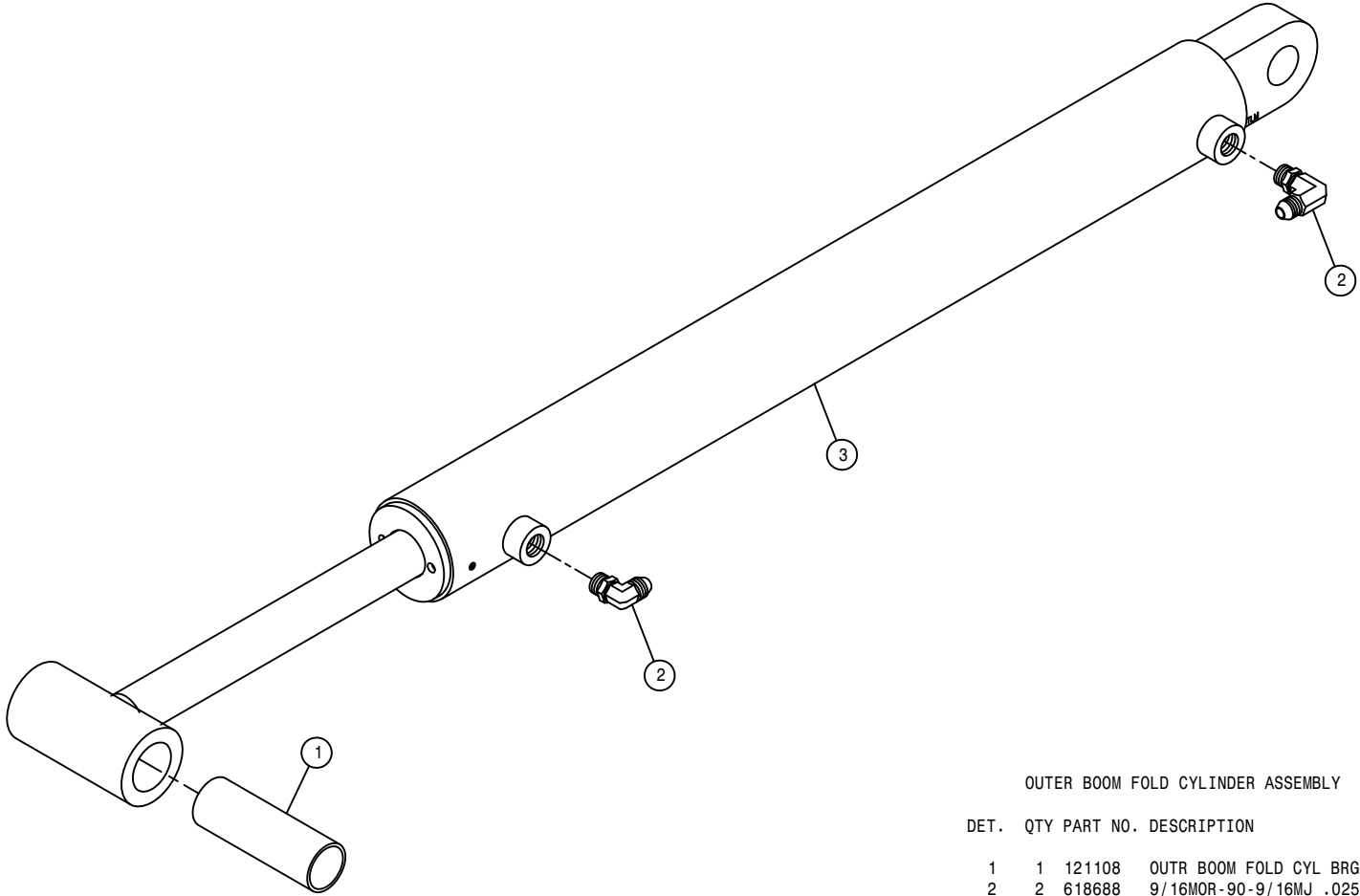
BOOM FOLD CYLINDER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	618733	9/16JIC .042 ORIFICE ADPTR
	2	618119	9/16MJIC-90-9/16MOR LBO
	1	621560	FOLD CYL, 2.50 X 21.000 STS
	1	621561	REPAIR KIT, HYD CYL 621560



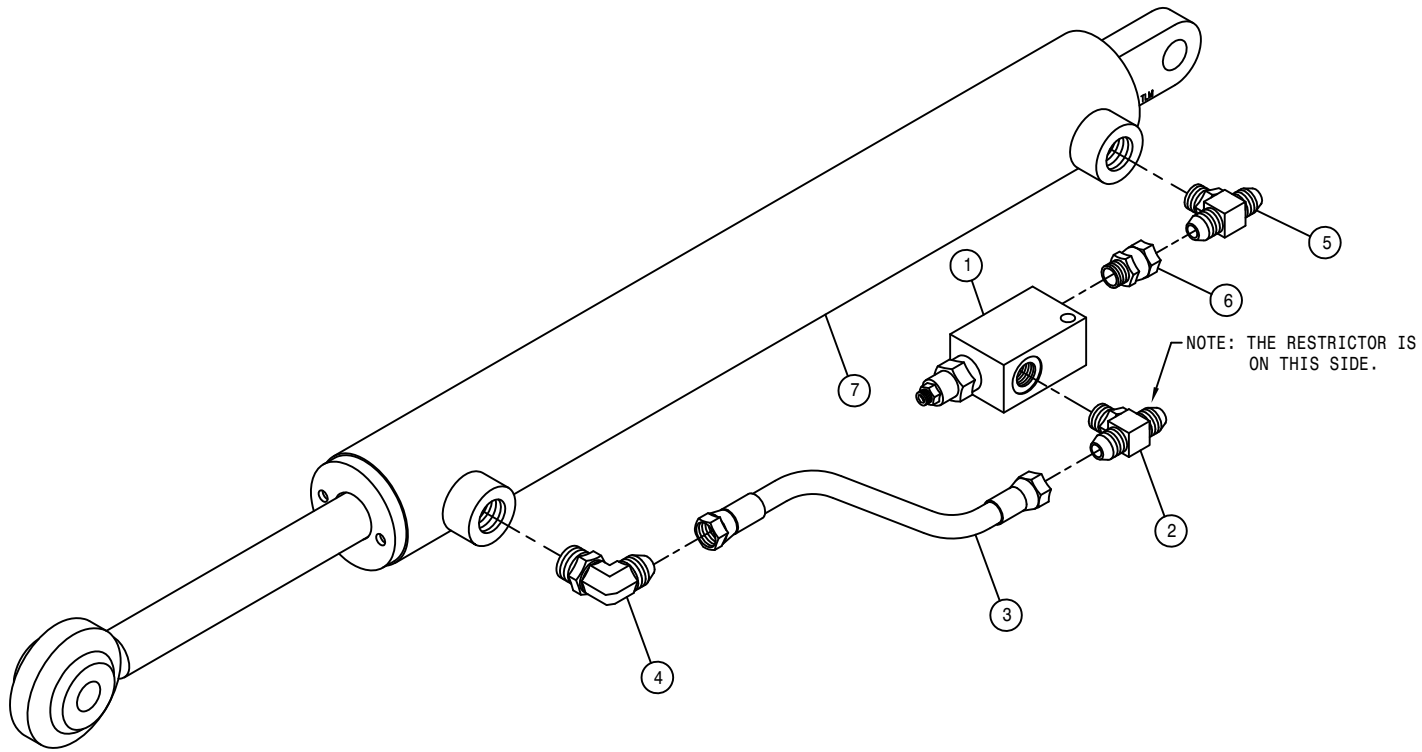
BOOM LEVEL CYLINDER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	621558	LEVEL CYL, 3.00 X 11.00 STS
2	1	618119	9/16MJIC-90-9/16MOR LBO
3	1	618486	9/16FJIC SW RUN TEE-9/16MJIC
4	1	618689	9/16MOR-90-9/16MJ .042 CHK VLV
NS	1	621559	REPAIR KIT, HYD CYL 621558



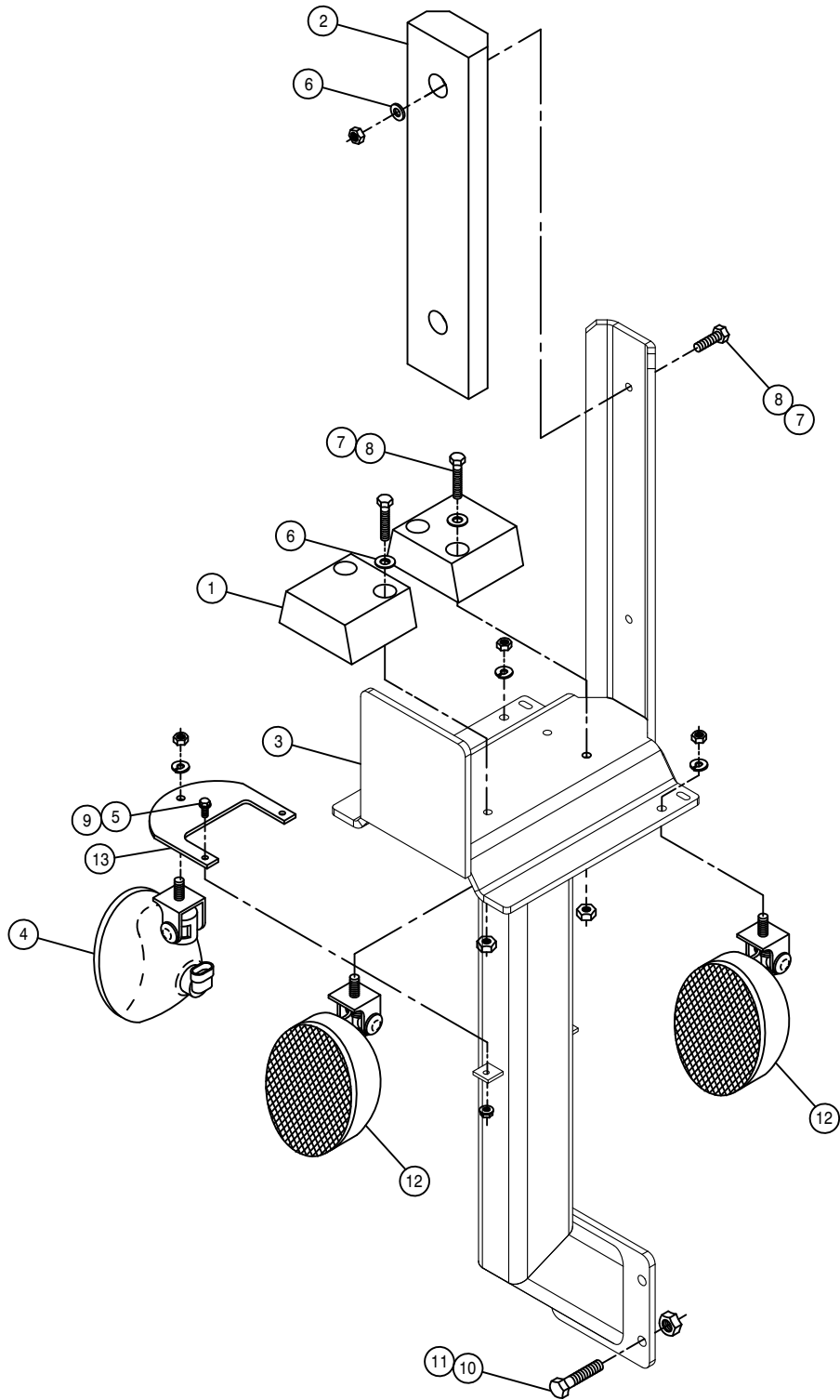
OUTER BOOM FOLD CYLINDER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	121108	OUTR BOOM FOLD CYL BRG,POLYGON
2	2	618688	9/16MOR-90-9/16MJ .025 CHK VLV
3	1	621562	OUTR FOLD CYL,2.25 X 21.00 STS
NS	1	621563	REPAIR KIT,HYD CYL 621562



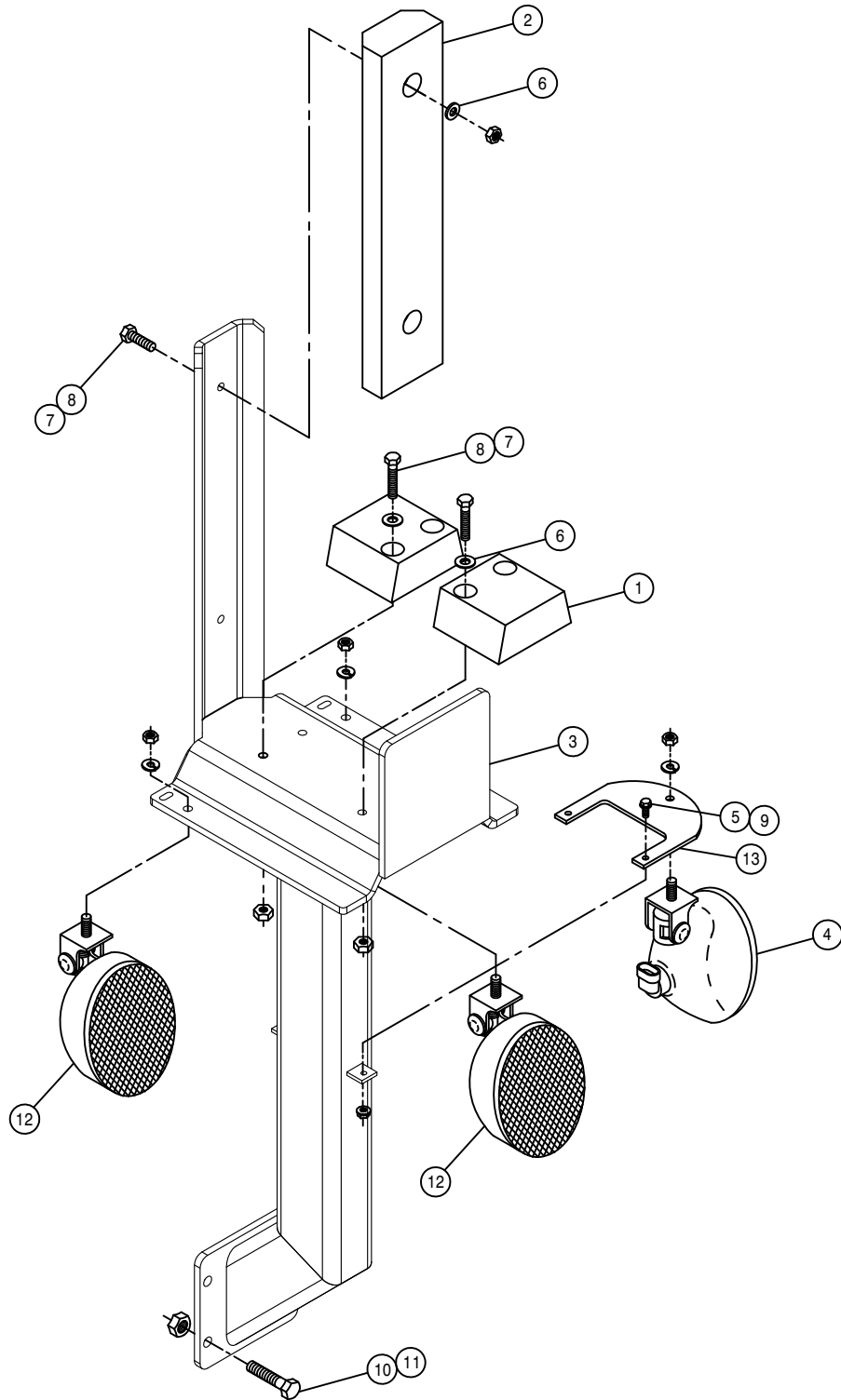
BOOM BREAKAWAY CYLINDER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	607540	KICK-DOWN RELIEF VALVE, 800PSI
	1	614752	RESTRICTOR BR TEE ASSY, .042DIA
	1	616075	04-451TC-06FJX-06FJX-9 H/A
	1	618119	9/16MJIC-90-9/16MOR LBO
	1	618629	9/16MOR BRANCH TEE-9/16MJIC
	1	618668	9/16FJIC SWIV-9/16MOR ADPTR
	1	621554	LADR/SF/BRKWAY CYL, 1.50 X12.25
	1	621555	REPAIR KIT, HYD CYL 621554
NS			



RH BOOM CRADLE ASSEMBLY

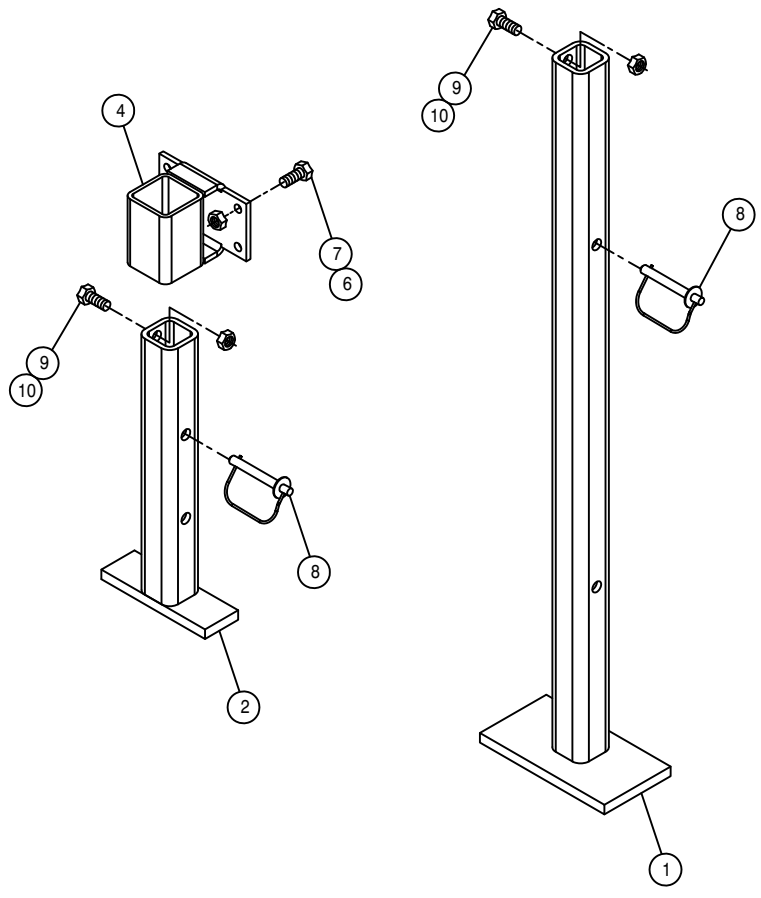
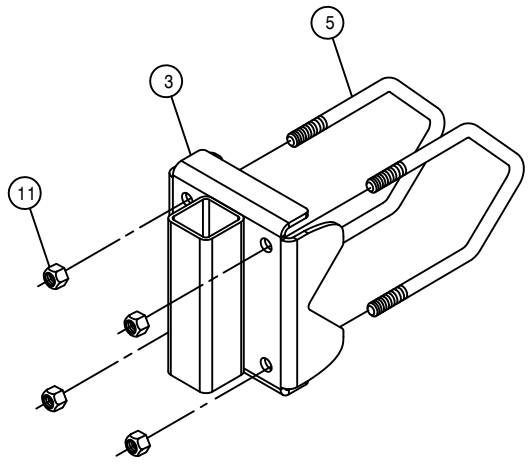
DET.	QTY	PART NO.	DESCRIPTION
1	2	164513	BOOM CRADLE PAD
2	1	164512	RUBBER BUMPER, BOOM CRADLE
3	1	165041	BOOM CRADLE WLD 07
4	1	291905	RH AMBER LIGHT, PLASTIC OVAL
5	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT
6	6	920002	3/8 SAE FLAT WASHER
7	6	914004	3/8UNC HEX STOVER NUT
8	6	900133	3/8UNC X 2" HEX BOLT
9	2	470121	1/4UNC HEX FLANGE LOCK NUT
10	4	900265	1/2UNC X 1 1/2 HEX BOLT
11	4	914008	1/2UNC HEX STOVER NUT
12	2	291904	WORKLIGHT, VERTICAL FLOOD PLAS
13	1	343509	EXTREMITY FLASHER MT, STS 05



LH BOOM CRADLE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	2	164513	BOOM CRADLE PAD	
2	1	164512	RUBBER BUMPER, BOOM CRADLE	
3	1	165041	BOOM CRADLE WLD	07
4	1	291906	LH AMBER LIGHT, PLASTIC OVAL	
5	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT	
6	6	920002	3/8 SAE FLAT WASHER	
7	6	914004	3/8UNC HEX STOVER NUT	
8	6	900133	3/8UNC X 2" HEX BOLT	
9	2	470121	1/4UNC HEX FLANGE LOCK NUT	
10	4	900265	1/2UNC X 1 1/2 HEX BOLT	
11	4	914008	1/2UNC HEX STOVER NUT	
12	2	291904	WORKLIGHT, VERTICAL FLOOD PLAS	
13	1	343509	EXTREMITY FLASHER MT, STS	05



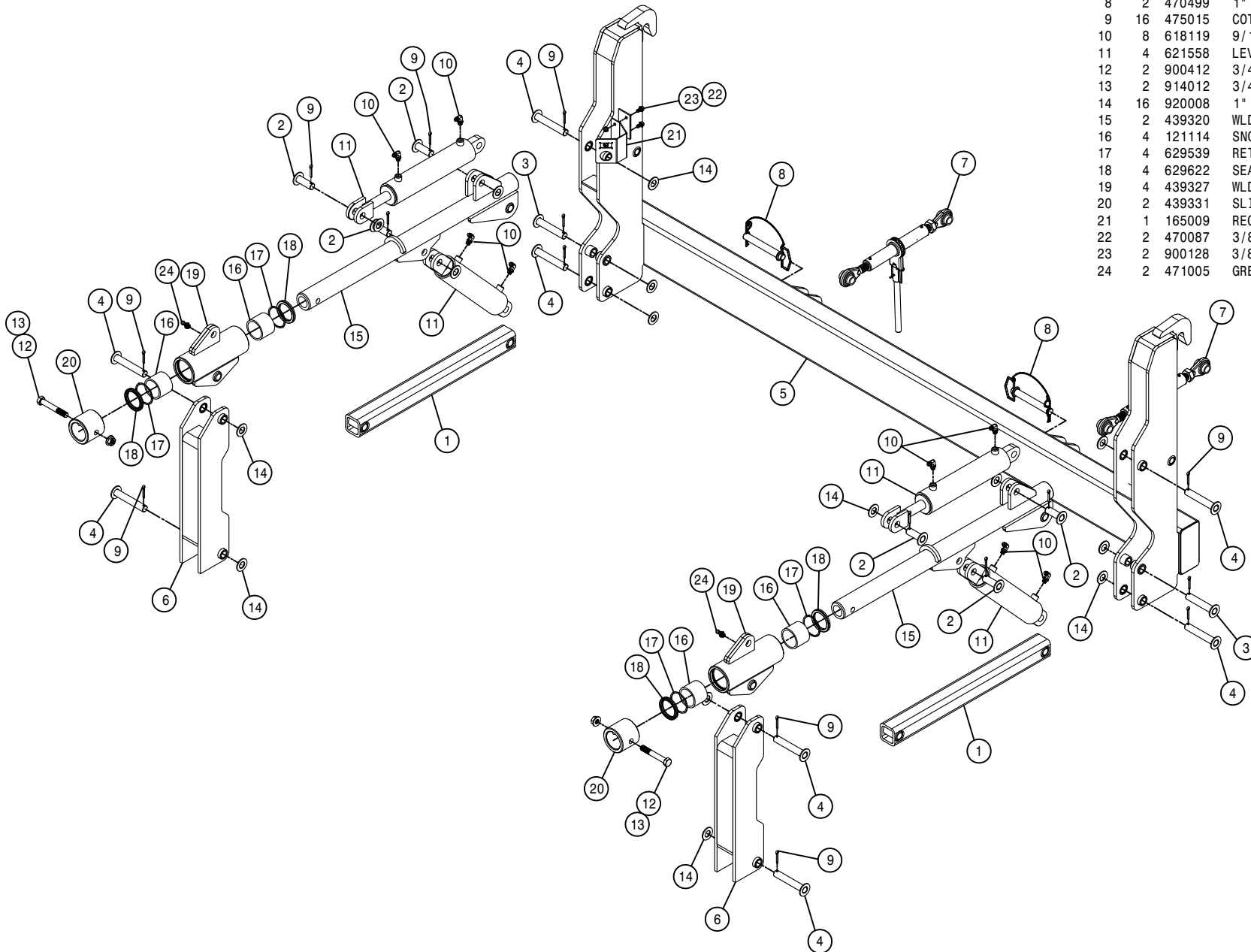
BOOM STAND OPTION

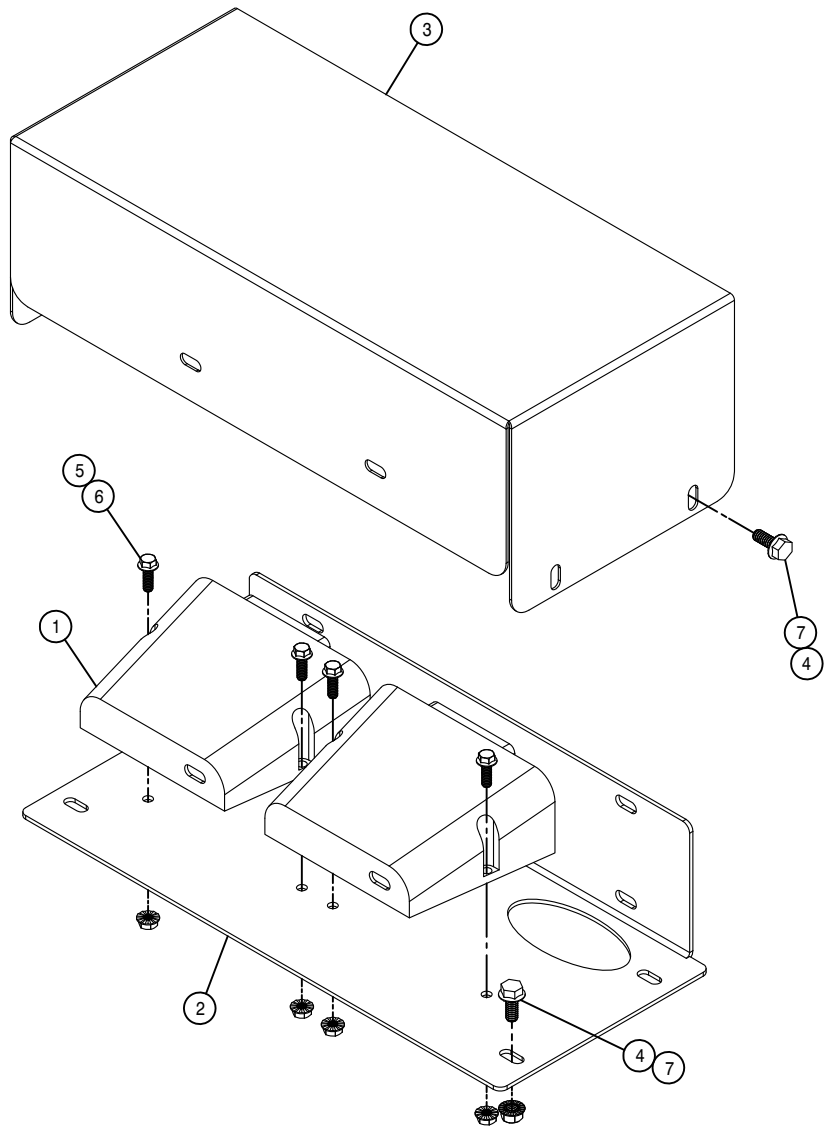
DET.	QTY	PART NO.	DESCRIPTION
1	2	164787	TRANSOM STAND POST WLD, STS 04
2	2	164794	BOOM STAND POST WLD, STS 04
3	2	164855	TRANSOM STAND MT WLD, STS 05
4	2	164857	MAIN BOOM JACKSTAND WLD, STS 05
5	4	438293	5/8UNC X 6 1/4 CTR U-BOLT TRI
6	8	470087	3/8UNC HEX FLANGE LOCK NUT
7	8	470329	3/8UNC X 1 1/4 FLANGE HEX BOLT
8	4	470361	SNAP LOCK PIN, 1/2 X 3 1/2
9	4	900263	1/2UNC X 1" HEX BOLT
10	4	914008	1/2UNC HEX STOVER NUT
11	8	914010	5/8UNC HEX STOVER NUT

SNOW PLOW LIFTARM ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	2	439006	LWR LIFT ARM WLD,QA-NTB STS 03
2	6	439066	LIFT CYL PIN WLD, NTB STS 03
3	2	439070	LIFT CYL MT PIN WLD, NTB STS
4	8	439072	LIFT ARM PIN WLD, NTB STS 03
5	1	439230	BACK LIFT ARM SUPP WLD,ASP 06
6	2	439245	LIFT ARM MT WLD, GST20 06
7	2	470488	RATCHET JACK,20-28",BALL END
8	2	470499	1" HITCH PIN, W/HANDLE,HAIRPIN
9	16	475015	COTTER PIN 1/4 X 1 1/2, SS
10	8	618119	9/16MJIC-90-9/16MOR LBO
11	4	621558	LEVEL CYL, 3.00 X 11.00 STS
12	2	900412	3/4UNC X 5" HEX BOLT
13	2	914012	3/4UNC HEX STOVER NUT
14	16	920008	1" SAE FLAT WASHER
15	2	439320	WLDMT,INNER PLOW LIFT ARM 07
16	4	121114	SNOW PLOW LIFT BRG (POLYGON)
17	4	629539	RETAINING RING, 3.04 ID SPIRAL
18	4	629622	SEAL,2.75 X 3.50 X.375 SPECTRA
19	4	439327	WLDMT,OUTER PLOW LIFT ARM 07
20	2	439331	SLIDE STOP,SNOW PLOW LIFT 07
21	1	165009	RECEPTACLE MT, STS 05
22	2	470087	3/8UNC HEX FLANGE LOCK NUT
23	2	900128	3/8UNC X 3/4 HEX BOLT
24	2	471005	GREASE ZERK, 1/4 28 X 1/2

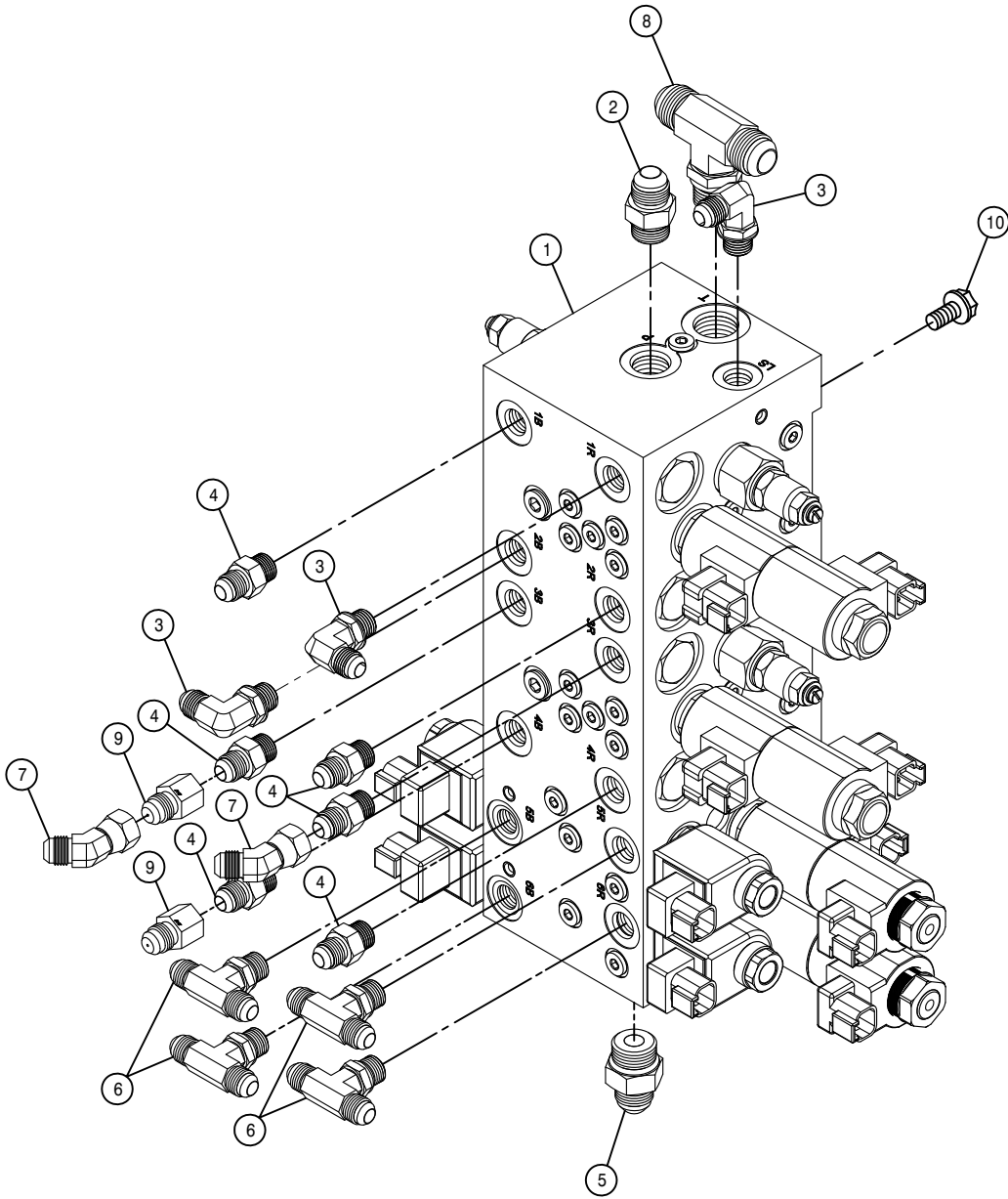




ELECTRIC PANEL ASSEMBLY

DET. QTY PART NO. DESCRIPTION

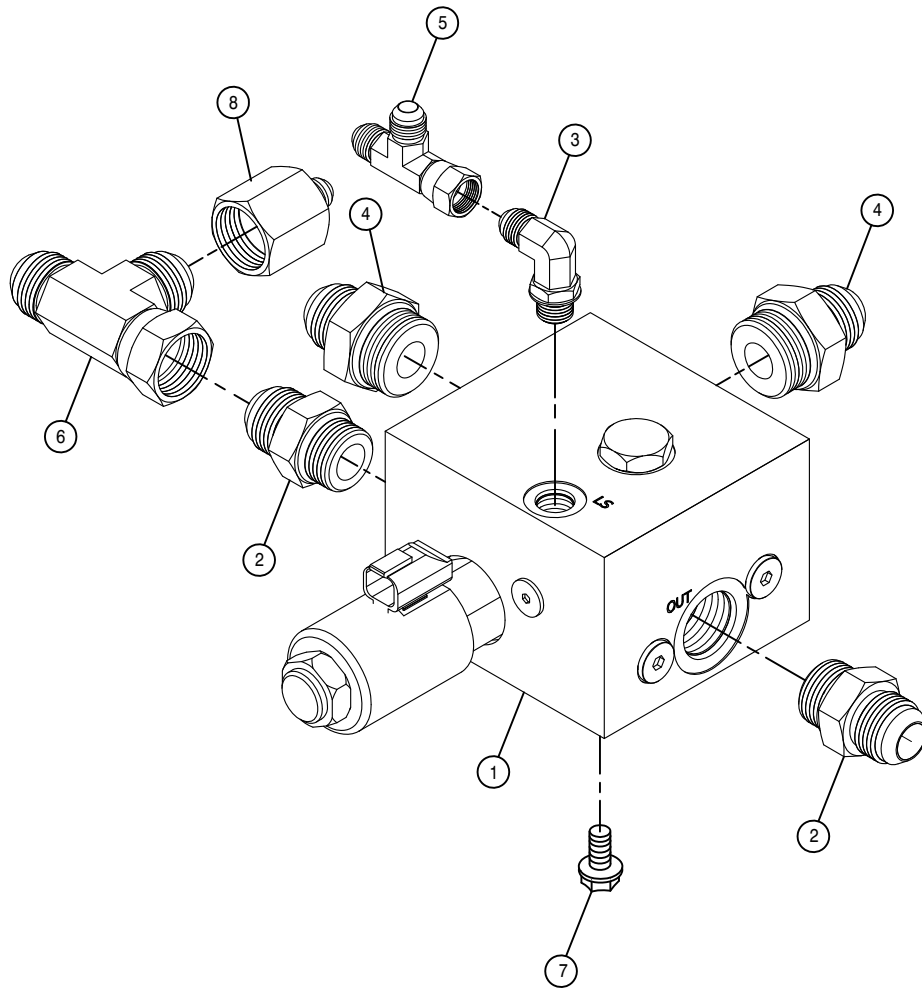
1	2	292012	IQAN-XP2 POWER MODULE
2	1	439194	ELECT CTRL MT PANEL, NTB 05
3	1	439195	ELECT CTRL BOX COVER, NTB 05
4	8	470113	5/16UNC HEX FLANGE LOCK NUT
5	4	470118	1/4UNC X 3/4 FLANGE HEX BOLT
6	4	470121	1/4UNC HEX FLANGE LOCK NUT
7	8	470233	5/16UNC X 3/4 FLANGE HEX BOLT



CONTROL VALVE ASSEMBLY

DET. QTY PART NO. DESCRIPTION

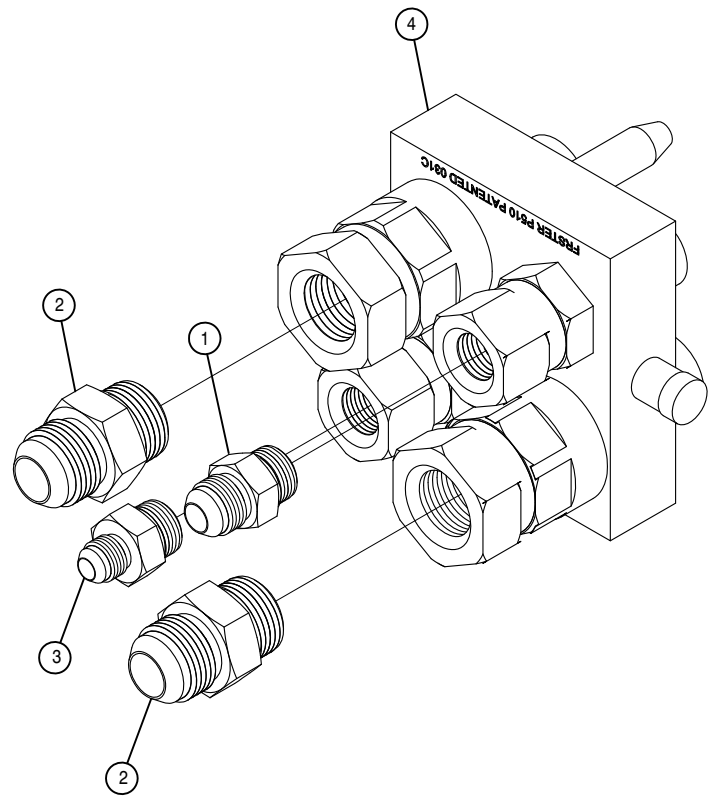
1	1	606283	PLOW CTRL VALVE, SAUER	07
2	1	611125	3/4MJC-3/4MOR ADPTR	
3	3	618119	9/16MJC-90-9/16MOR LBO	
4	6	618126	9/16MJC-9/16MOR ADPTR	
5	1	618327	3/4MJC-7/8MOR ADPTR	
6	4	618629	9/16MOR BRANCH TEE-9/16MJC	
7	2	618634	9/16MJC-45-9/16FJIC SWIV LBO	
8	1	618637	7/8MOR BRANCH TEE-7/8MJC	
9	2	618734	9/16JIC .047 ORIFICE ADPTR	
10	4	900128	3/8UNC X 3/4 HEX BOLT	



BROOM SPEED VALVE ASSEMBLY

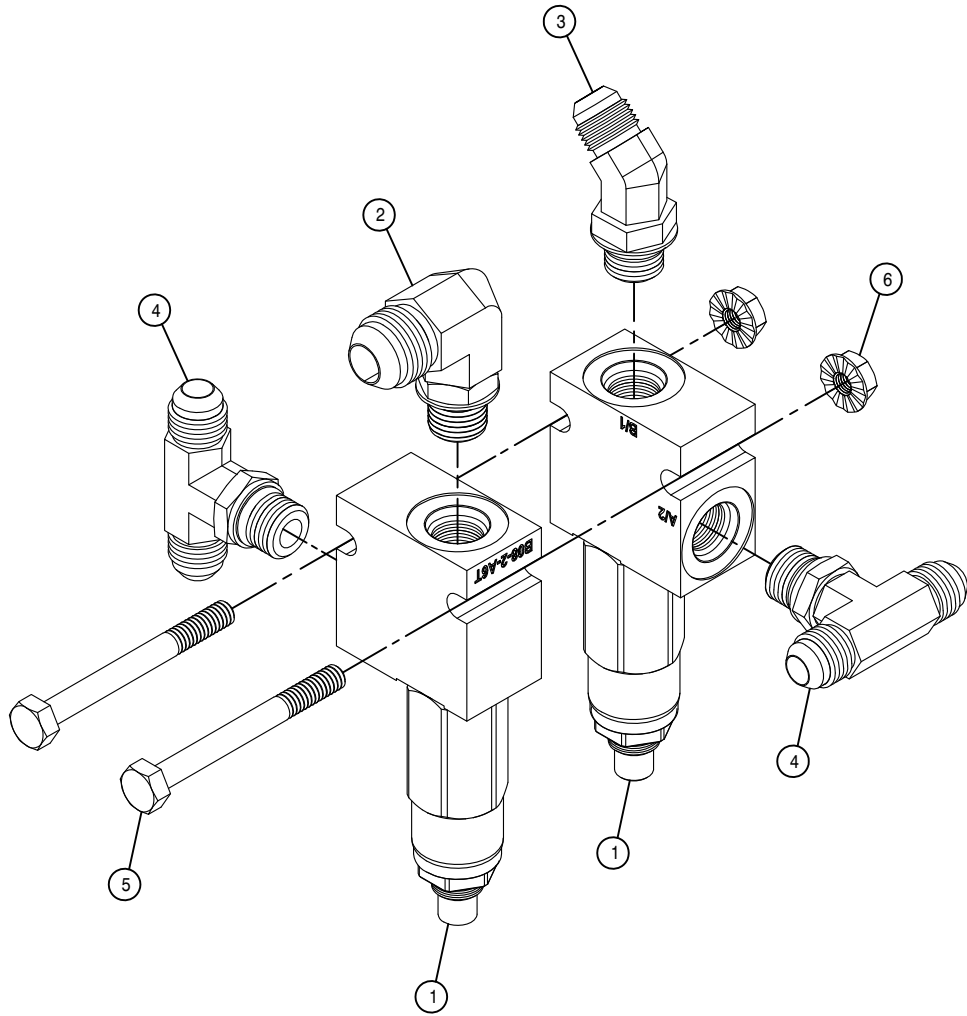
DET. QTY PART NO. DESCRIPTION

1	1	606253	CTRL VALVE,SOLU PUMP SAUER
2	2	611127	1 1/16MJIC-1 1/16MOR ADPTR
3	1	618119	9/16MJIC-90-9/16MOR LBO
4	2	618308	1 1/16MJIC-1 5/16MOR ADPTR
5	1	618486	9/16FJIC SW RUN TEE-9/16MJIC
6	1	618487	1 1/16FJ SW RUN TEE-1 1/16MJ
7	4	900128	3/8UNC X 3/4 HEX BOLT
8	1	618483	1 1/16FJIC-9/16MJIC ADPTR



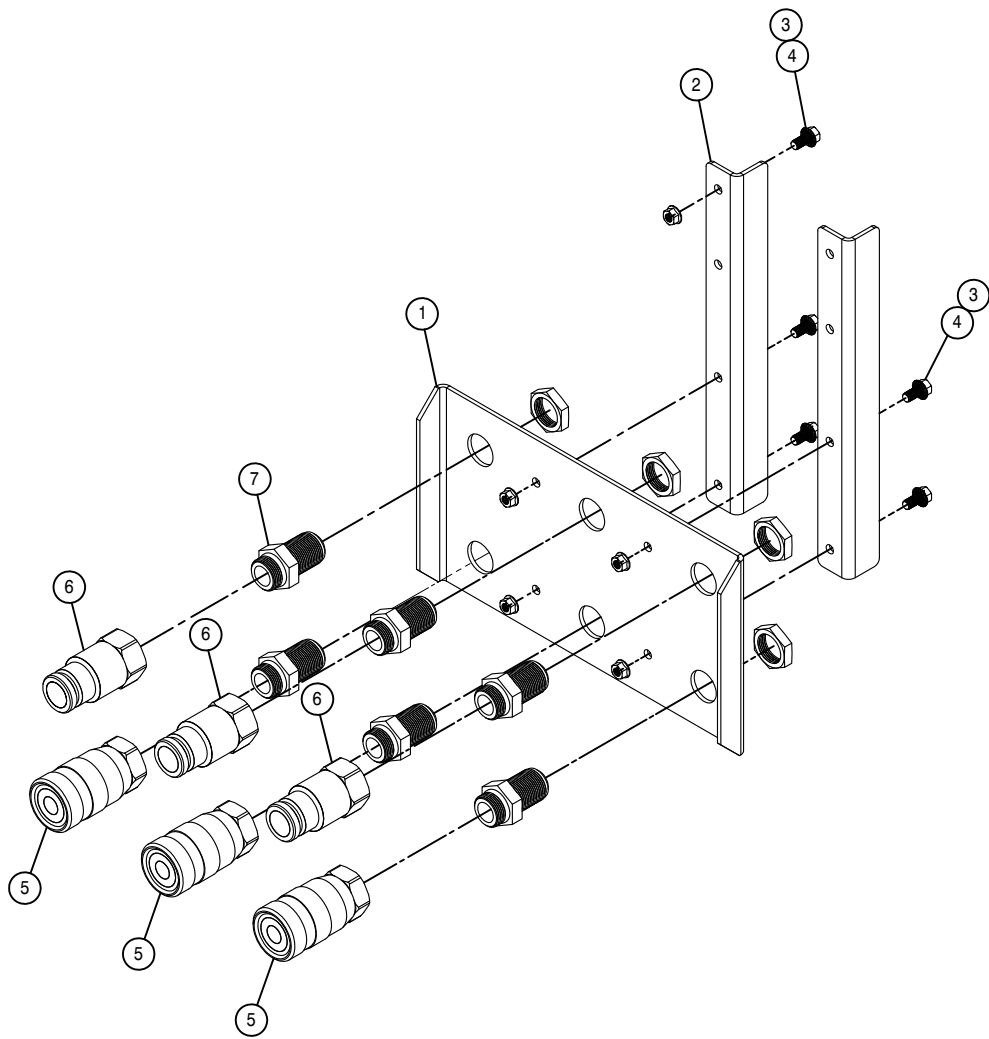
SNOW PLOW QUICK COUPLER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	611125	3/4MJIC-3/4MOR ADPTR
2	2	611127	1 1/16MJIC-1 1/16MOR ADPTR
3	1	618109	9/16MJIC-3/4MOR ADPTR
4	1	618803	MULTIFASTER MOBILE



RELIEF VALVE ASSEMBLY

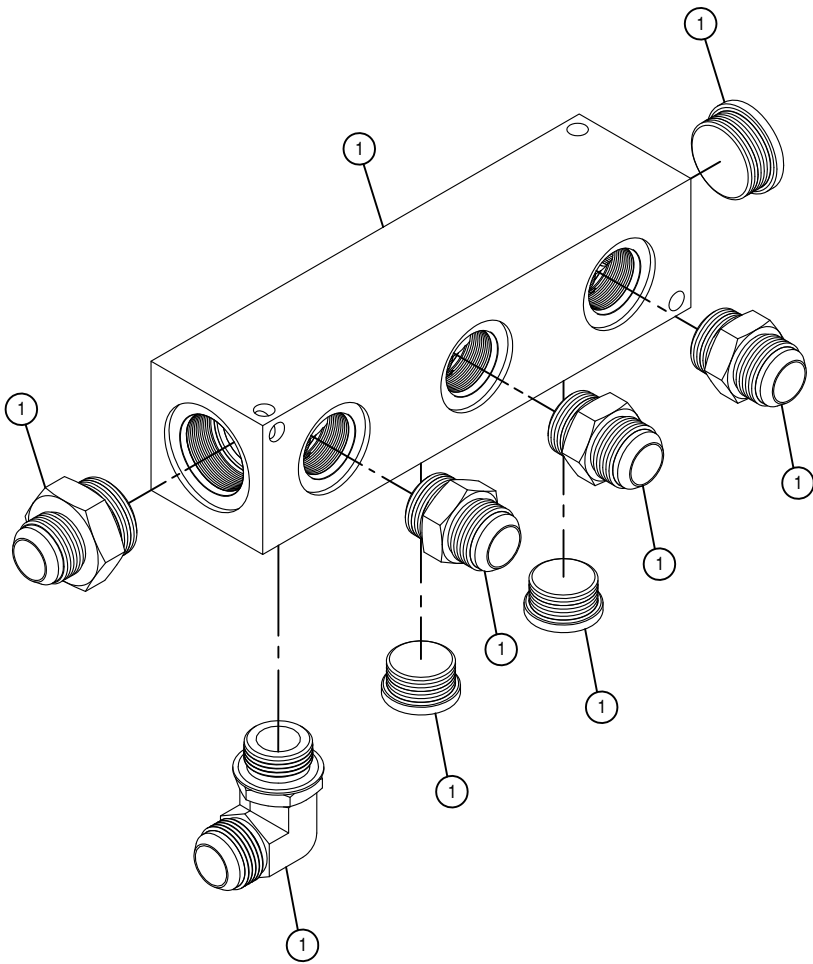
DET.	QTY	PART NO.	DESCRIPTION
1	2	606214	RELIEF VALVE ASSY
2	1	618249	3/4MJC-90-9/16MOR LBO
3	1	618425	9/16MJC-45-9/16MOR LBO
4	2	618629	9/16MOR BRANCH TEE-9/16MJC
5	2	900008	1/4UNC X 2 1/2 HEX BOLT
6	2	470121	1/4UNC HEX FLANGE LOCK NUT



FLAIL HYDRAULIC BULKHEAD ASSEMBLY

DET. QTY PART NO. DESCRIPTION

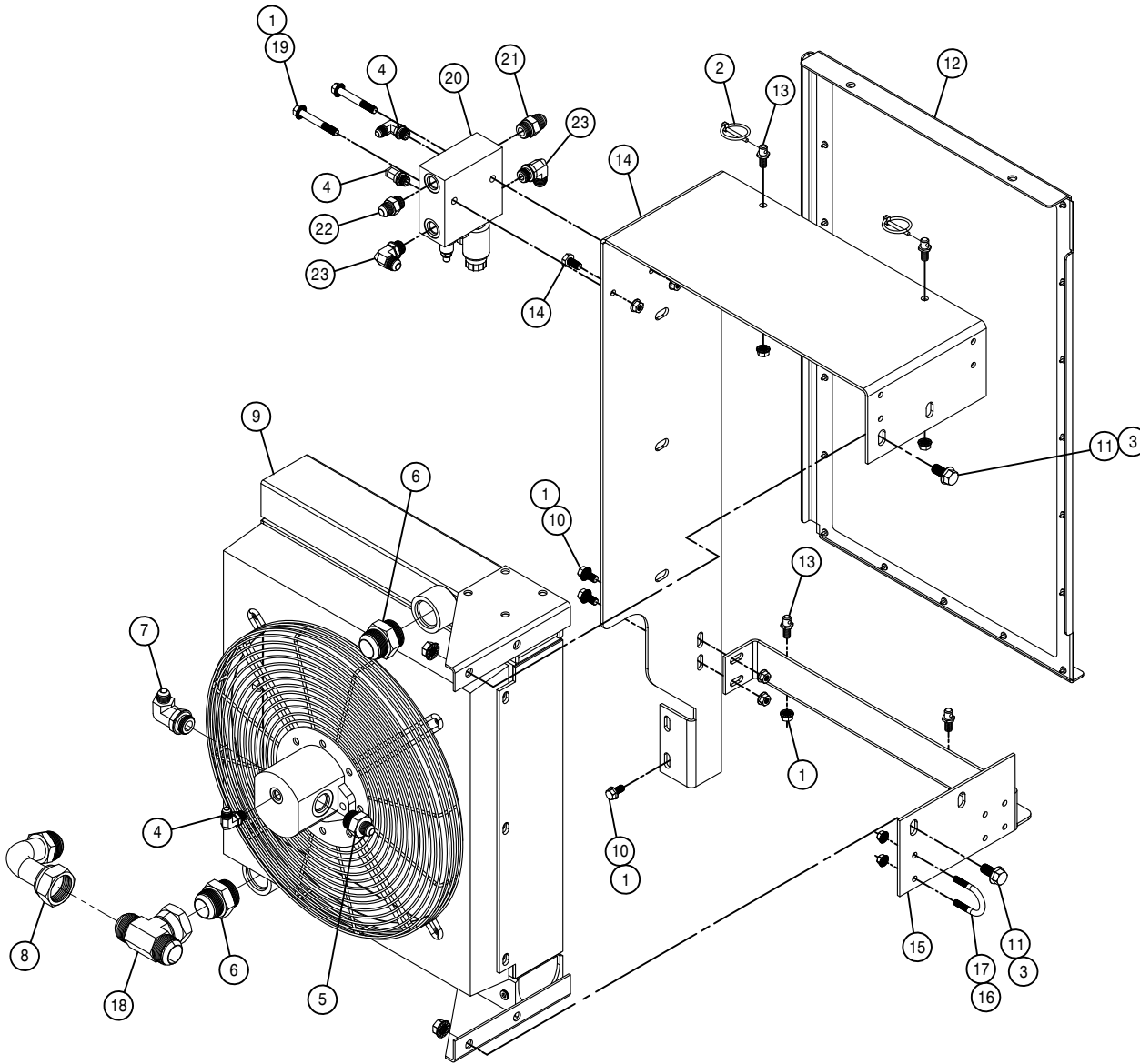
1	1	361905	BULKHEAD MT PLT FOR FLAIL OPT
2	2	361906	BLKHD SUPP, GST
3	4	470087	3/8UNC HEX FLANGE LOCK NUT
4	4	470409	3/8UNC X 3/4 SERR FLANGE BOLT
5	3	618686	HYD COUPLER,FEM 1"B,1 5/16FOR
6	3	618687	HYD COUPLER,MALE 1"B,1 5/16FOR
7	6	618845	1 5/16MJ-1 5/16MOR BLKHD ADPT



FLAIL DRIVE SUCTION MANIFOLD

DET. QTY PART NO. DESCRIPTION

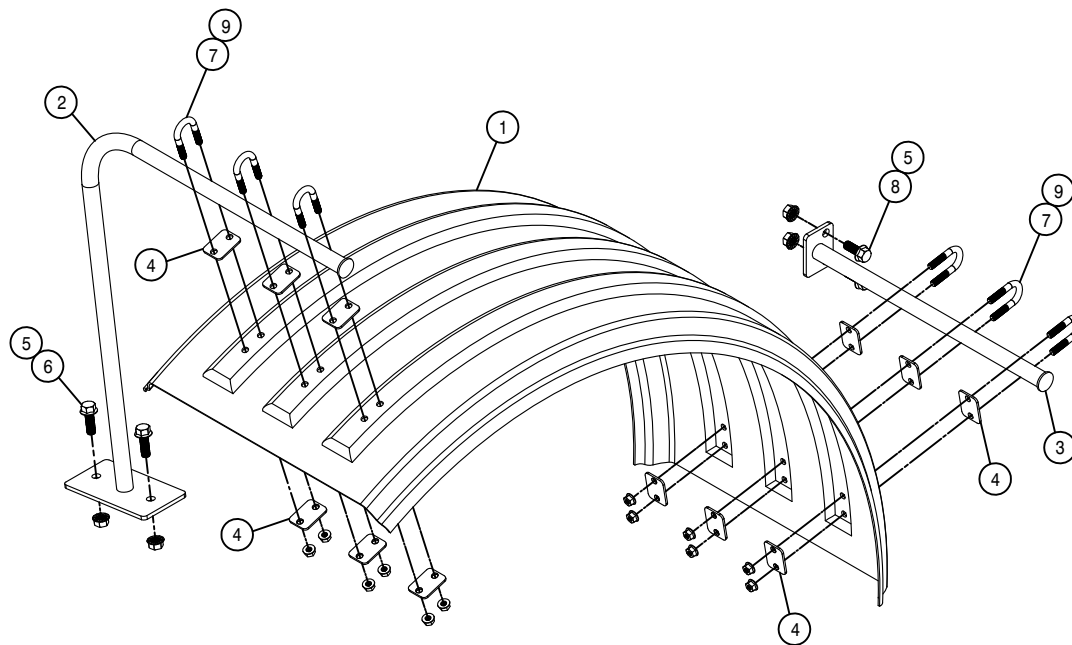
1	1	606246	MANIFOLD, #16 3-STN 180
2	1	618178	1 5/16MJC-90-1 5/16MOR LBO
3	3	618186	1 5/16MJC-1 5/16MOR ADPTR
4	1	618455	1 5/16MJC-1 5/8MOR ADPTR
5	2	618758	1 5/16 MOR PLUG, HEX SOCKET
6	1	618759	1 5/8MOR PLUG, HEX SOCKET



AUX OIL COOLER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

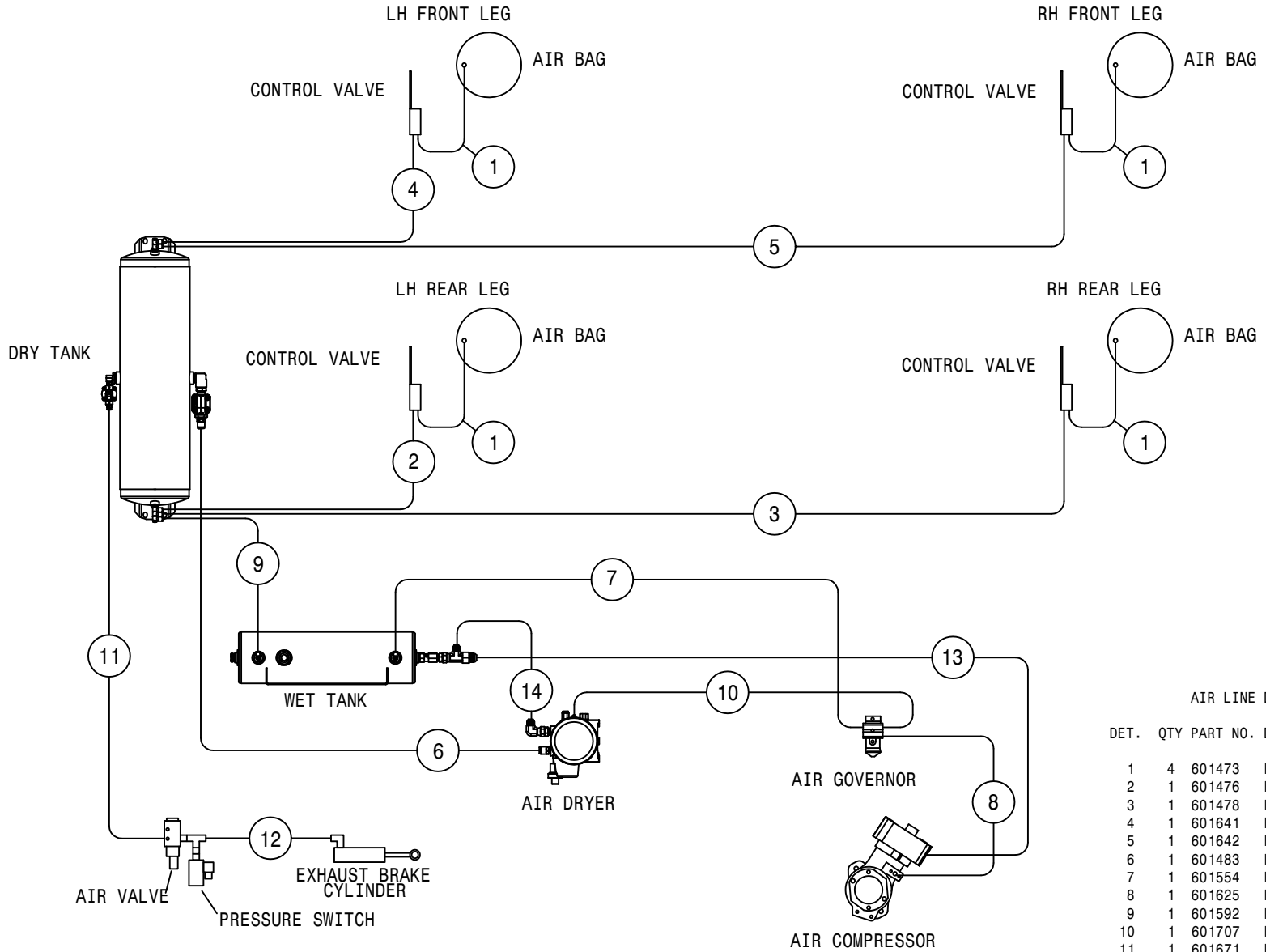
1	10	470087	3/8UNC HEX FLANGE LOCK NUT
2	2	470335	LINHPIN, 3/16 X 1 1/4 GRIP
3	4	470360	1/2UNC HEX FLANGE LOCK NUT
4	3	618119	9/16MJIC-90-9/16MOR LBO
5	1	618469	3/4MJIC-1 1/16MOR ADPTR
6	2	618472	1 5/8MJIC-1 5/8MOR ADPTR
7	1	618474	3/4MJIC-90-1 1/16MOR LBO
8	1	618768	1 5/8FJX-90-1 5/8MJIC TUBE
9	1	607570	OIL COOLER GST
10	4	900128	3/8UNC X 3/4 HEX BOLT
11	4	900263	1/2UNC X 1" HEX BOLT
12	1	316784	AUX COOLR SCREEN ASSY,STS16 07
13	4	470525	HANGER PIN,3/8UNC X.437DX.625L
14	1	316782	AUX COOLER MT,STS16 07
15	1	316804	AUX COOLER BOTM BRKT,STS16 07
16	8	470113	5/16UNC HEX FLANGE LOCK NUT
17	4	473911	5/16UNC-1.31ID-2.00 U-BOLT
18	1	618843	1 5/8FJX BRANCH TEE-1 5/8MJ
19	2	900135	3/8UNC X 2 3/4 HEX BOLT
20	1	606448	AUX COOLER MANIFOLD, GST
21	1	611125	3/4MJIC-3/4MOR ADPTR
22	1	611126	7/8MJIC-7/8MOR ADPTR
23	1	618244	3/4MJIC-90-3/4MOR LBO



LEFT FRONT SHOWN

FENDER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION	
	1	359461	FENDER,DRILLED,GST20	07
	2	359462	FRONT FENDER MT WLDMT,GST20	07
	3	359466	REAR FENDER MT WLDMT,GST20	07
	4	359469	GST20 FENDER MT PLATE	07
	5	470360	1/2UNC HEX FLANGE LOCK NUT	
	6	470431	1/2UNC X 1 1/2 FLANGE BOLT	
	7	472282	3/8UNC-1"ID-2 1/4 U-BOLT	
	8	900264	1/2UNC X 1 1/4 HEX BOLT	
	9	910004	3/8UNC HEX NUT	



AIR LINE DIAGRAM GST 20

DET.	QTY	PART NO.	DESCRIPTION
1	4	601473	HOSE, 1/4 X 22 AIR
2	1	601476	HOSE, 1/4 X 120 AIR
3	1	601478	HOSE, 1/4 X 175 AIR
4	1	601641	HOSE, 1/4 X 222 AIR
5	1	601642	HOSE, 1/4 X 256 AIR
6	1	601483	HOSE, 1/2 X 84 AIR
7	1	601554	HOSE, 1/4 X 46 AIR
8	1	601625	HOSE, 1/4 X 14 AIR
9	1	601592	HOSE, 1/4 X 69 AIR
10	1	601707	HOSE, 1/4 X 63 AIR
11	1	601671	HOSE, 1/4 X 145 AIR
12	1	611352	04-213-04FJX-04FJX-25 H/A
13	1	611306	12-P919J-12FJX-12FJX90-42 H/A
14	1	611307	10-P919J-10FJX-10FJX-40 H/A

NOTICE

The following page contains decals for the model GST 20.

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.

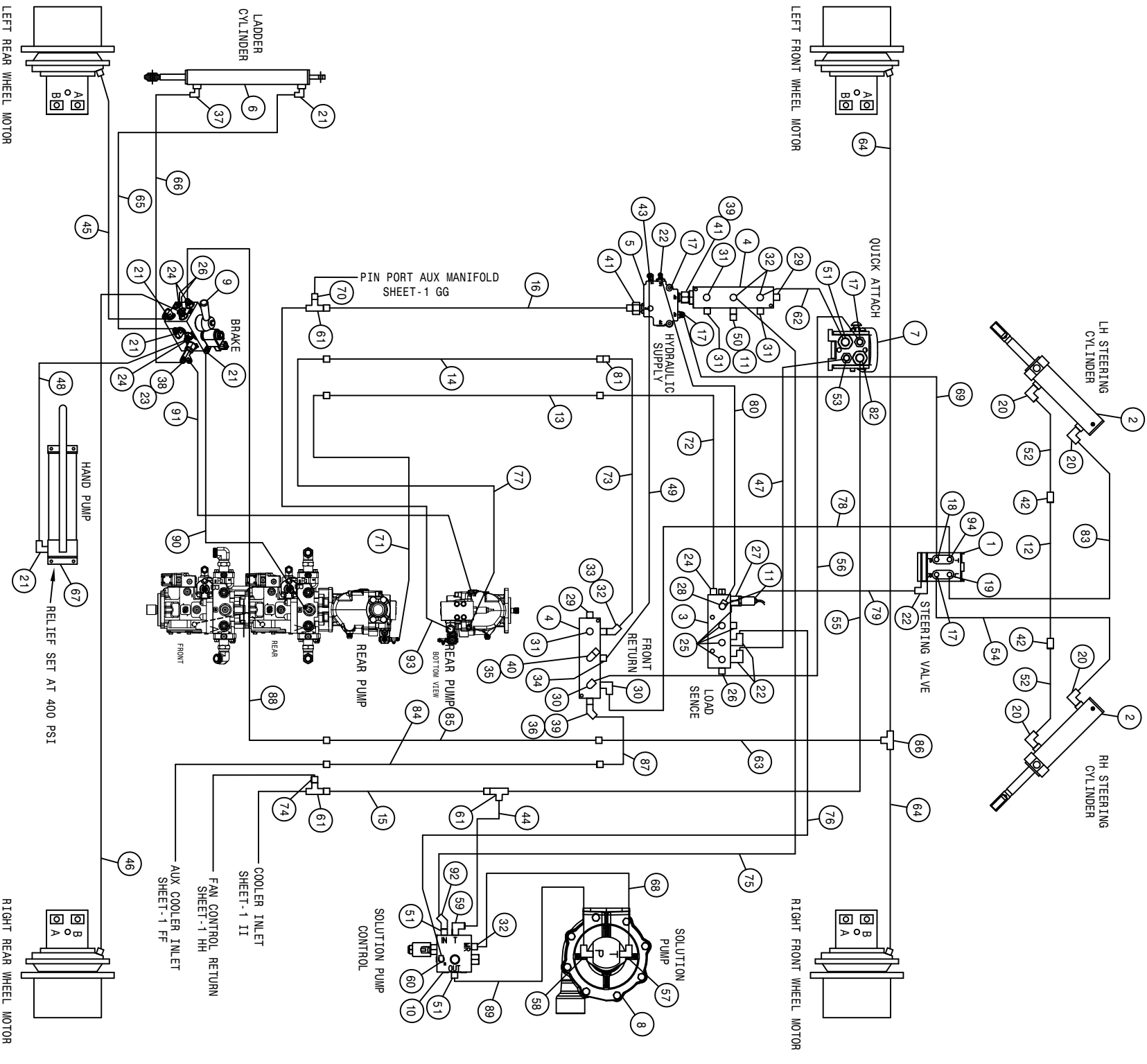
Contact: Hagie Manufacturing Co.
721 Central Ave West
Box 273
Clarion, Iowa 50525

GST20 DECALS

QTY.	PART NO.	DESCRIPTION	LOCATION
1	650107	CAUTION BOOSTER DECAL	NEAR BOOSTER POSTS
1	650118	DO NOT USE EITHER DECAL	NEAR AIR INTAKE ON SHEET METAL
1	650125	AGITATOR RATE IND DECAL	ON KZCO AGITATION VALVE
1	650132	CUMMINS POWER DECAL	LOCATED ON ENGINE HOOD
1	650140	ENGINE COMPARTMENT DECAL SET	ON ENGINE HOOD
2	650144	LOGO, SOLUTION TANK DECAL	ON EACH SIDE SOLUTION TANK
1	650146	HAGIE UPFRONT DECAL	ON LOWER FRONT WINDSHIELD
1	650148	MDM BEZEL, STS DECAL	ON MDM DISPLAY
1	650172	STIGHT GAUGE, 2000G SS DECAL	ON SOLUTION TANK
1	650154	PATENTS,HAGIE UPFRONT DECAL	ON LOWER LEFT REAR OF MAINFRAME
1	650157	HYDROSTATIC STS CAB DECAL	ON CONSOLE
1	650158	SPEED CONTROL STS CAB DECAL	ON CONSOLE
1	650160	SPRAY SELECT STS DECAL	ON CONSOLE
1	650161	BOOM, FLOAT, TREAD ADJUST DECAL	ON CONSOLE
1	650163	POWER POINT DECAL	ON CONSOLE
1	650164	NO PASSNGR/NOT NEAR LEAK DECAL	ON LEFT UPPER REAR POST
1	650165	PMR LINE/BM FOLD/GLASS DECAL	ON RIGHT REAR UPPER CAB POST
1	650167	BOOM MODULE PINOUT DECAL	INSIDE ELECT LIFT ARM COVER
1	650169	REAR MODULE PINOUTS DECAL	INSIDE REAR ELECTRICAL BOX
1	650170	ENGINE ELECTRICAL BOX DECAL	INSIDE ENGINE ELECTRICAL BOX
1	650174	RADIATOR CAUTION DECAL	ON TOP OF RADIATOR
1	650176	CAUTION, CAB CHEM EXPOSER DECAL	ON UPPER RIGHT SIDE WINDOW
1	650177	THROTTLE, BRAKE, PUMP DECAL	ON CONSOLE
2	650178	CAUTION QUICK ATTACK PIN DECAL	1-EA ON FRONT CROSSMEMBER BY Q-ATTACH
1	650189	30 AMP, ECM FUSE DECAL	ON AIR CLEANER MOUNT
1	650183	BELLY PAN MODULE DECAL	ON FLASHER/LIGHT RELAY PANEL
1	650186	FUSE & RELAY DECAL	ON CONSOLE
1	650187	30MPH ID SYMBOL DECAL	ON REAR BUMPER
1	650193	EDGE LIGHT CONTROL DECAL	ON MONITOR MOUNT
1	650194	BRAKE RELEASE VALVE DECAL	1- ON DELUGE TANK
2	650339	WARNING, HYD OIL IND DECAL	1-ON SIDE OF OIL TANK
1	650348	NOTICE DRAIN AIR TANK DECAL	ON AIR TANK
1	650367	AIR FILTER INSTRUCTION DECAL	ON ENGINE AIR FILTER END CAP
1	650372	MAIN ELECTRICAL DISCONNECT DECAL	NEAR BOOSTER POSTS
1	650377	NOTICE-R134A 3LB DECAL	RH SIDE OF ENGINE ON FRAME
1	650848	CAUTION, SLIP OR FALL DECAL	ON LADDER PIVOT TUBE
1	650849	CAUTION, ENGINE FUEL DECAL	NEAR FUEL TANK NECK
1	650850	DANGEROUS CHEM DECAL	SOLUTION TANK FILLER NECK
1	650851	SHIELDS DECAL	ON LOWER LH REAR MAINFRAME TUBE
1	650954	DIESEL DECAL	NEAR FUEL TANK NECK
1	650981	COOLING SYSTEM DECAL	NEAR RADIATOR CAP.
1	650982	ELECTRICAL DECAL	ON RH CAB DOOR
4	650985	WHEEL BOLT TORQUE DECAL	ON EACH WHEEL RIM
4	650173	VEHICLE TOW INSTRUCTIONS DECAL	ON EACH WHEEL MOTOR SHIELD

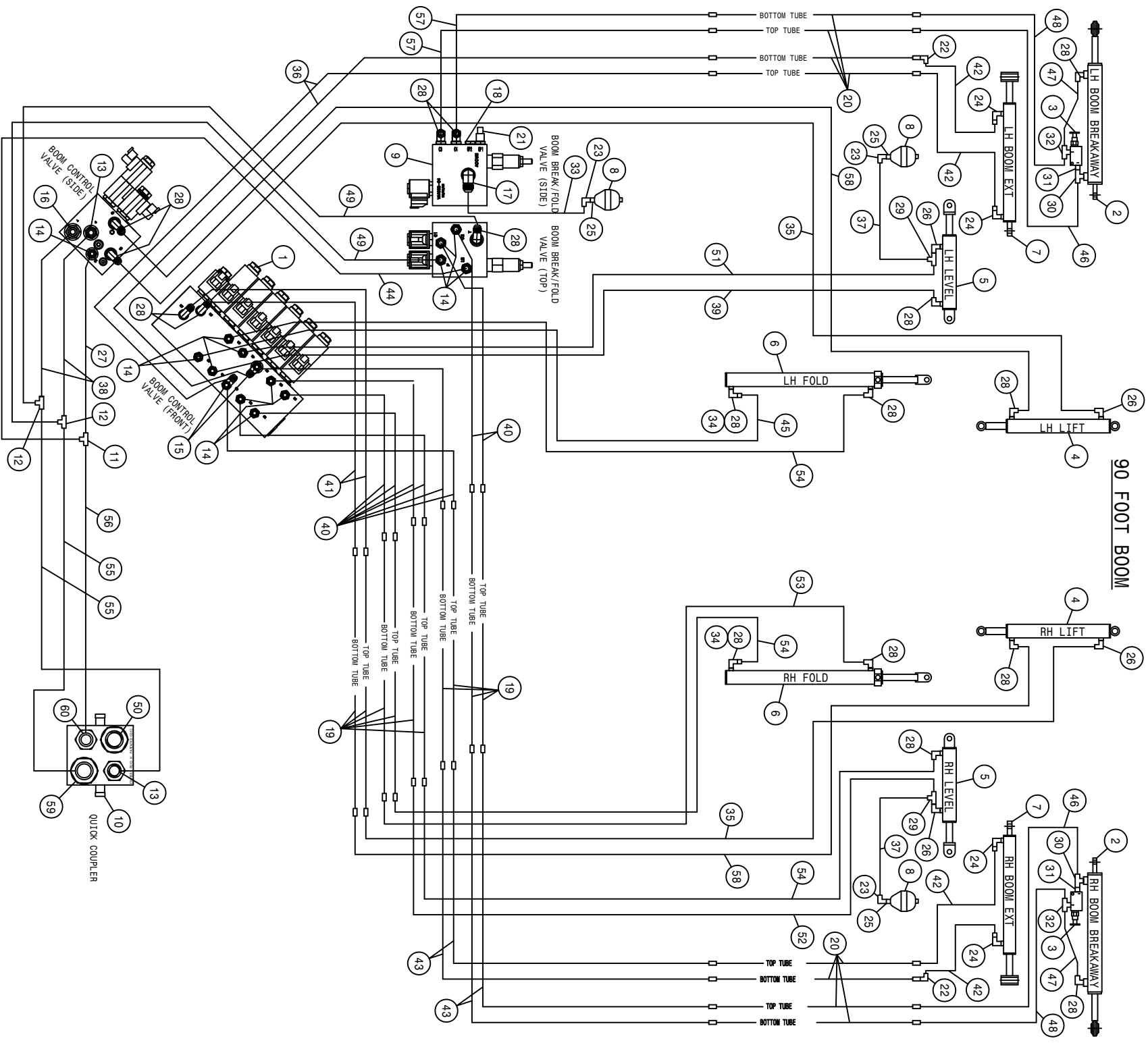
GST 20 HYDRAULIC DIAGRAM 2009
REFERENCE DRAWING NO. 499016S1

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606442	PUMP, FRT TANDEM	63	2	616064	16C15-16FLG-16FFOX-132
2	1	606443	PUMP, REAR TANDEM	64	2	616339	16C15-16FFOX-16FFOX-146
3	1	605623	SUCTION STRAINER,39GPM 100M	65	1	616687	16-7911TC-16FFOX90-16FFOXL90-45
4	1	605622	SUCTION STRAINER,21GPM 100M	66	2	616332	16C15-16FLG-16FFOX90-154
5	1	607001	SAUER GEAR PUMP 29CC DEIL	67	1	616855	16-881-16FJX-16FJX-67
6	1	615848	RH FRONT HYDROSTAT TUBE ASSY	68	1	616856	16-881-16FJX-16FJX-73
7	1	618800	OTL COOLER STS12 2000	69	2	616264	08-4511TC-10FJX-08FJX45-136
8	2	606186	SAUER HYD MOTOR 51C080	70	1	616413	08-4511TC-10FJX-08FJX45-242
9	2	606189	SAUER HYD MOTOR 51C080/SENR 05	71	1	616265	08-4511TC-12FJX-08FJX45-175
10	4	610840	WHEEL HUB,606W2V 19.66:1W/BRKE	72	1	616346	24-881-24FJX-24FJX90-103
11	1	605636	TANK FILTER,10M RKM HYDAC	73	1	616692	16-881-16FJX-16FJX90-100SL
12	1	605628	FILL CAP, 6 PSI CHECK	74	1	616700	32-881-32FJX-32FLG90-56 SL
13	1	760715	HYD TANK WLD,GST	75	1	618844	2 1/2FJIC-1 5/8MJIC ADPTR
14	1	606246	MANIFOLD, #16 3-STN 180	76	1	618767	1 7/8FJIC-1 5/8MJIC ADPTR
15	1	606447	LS PUMP,GST FLATL	77	1	618734	9/16JIC .047 ORIFICE ADPTR
16	1	606258	REFIEF, LS PUMP SAUER	78	1	618444	9/16MOR RUN TEE-9/16MJIC
17	1	615823	LH FRT CASEDRAIN HYD TUBE ASSY	79	1	618531	9/16FJIC CAP NUT
18	1	615822	RH FRT CASEDRAIN HYD TUBE ASSY	80	1	615875	7/8MJIC-90-7/8MOR LBO
19	1	615869	M/F CASE DRAIN TUBE, STS 07	81	4	615875	WHEEL MOTOR HYD TUBE ASSY
20	2	615845	OUTER HYDROSTAT TUBE ASSY	82	4	618654	1" FLANGE-90-1 7/16MFOR LBO
21	2	615888	INNER HYDST ASSY,STS14/20 09	83	2	616338	16C15-16FFOX-16FFOX-127
22	1	615849	LH FRONT HYDROSTAT TUBE ASSY	84	1	618518	1 1/16FJIC-7/8MJIC ADPTR
23	1	611127	1 1/16MJIC-1 1/16MOR ADPTR	85	1	616854	20-881-16FJX-20FJX-171 SL
24	1	618753	7/16MOR PLUG, HEX SOCKET	86	1	616491	20-881-20FJX-20FJX90-79 SL
25	2	606196	PRESSURE TRANSDUCER, 9000 PSI	87	4	618742	1"FLG-1"ORFS ADPTR W/PRES PORT
26	1	618602	3/4MJIC-45-7/8MOR LBO	88	4	618361	7/16MOR-9/16FOR ADPTR
27	2	618186	1 5/16MJIC-1 5/16MOR ADPTR	89	1	618766	2" SPLIT FLANGE KIT #61
28	1	618640	1 5/16MJ-90-1 5/16FJ SWIV LBO	90	1	618476	1 5/8MJIC-90-1 5/16MOR LBO
29	2	618248	1 1/16MJIC-90-1 1/16MOR LBO	91	1	618762	1 5/8FJIC-1 7/8MJIC ADPTR
30	1	618746	2 1/2MJIC-45-2 1/2MOR LBO	92	1	618641	1 1/16FJIC-1 5/16MJIC ADPTR
31	4	618466	3/4MJIC-1 1/16MOR ADPTR	93	1	618763	1 1/16MJIC-90-1 1/16FJX TUBE
32	1	618745	1 7/8MJIC-45-1 7/8MOR LBO	94	1	618777	2 1/2MJ-90-2 1/2FJ SWIV LBO
33	1	618312	1 5/16MOR-1 1/16FOR ADPTR	95	2	618754	9/16MOR PLUG, HEX SOCKET
34	1	618824	2 1/2MJ-2 1/2 FLANGE ADPTR #61	96	1	618359	2 1/2" SPLIT FLANGE KIT #61
35	1	618178	1 5/16MJIC-90-1 5/16MOR LBO	97	1	618463	1 5/16MJIC-90-1 5/16MOR XL LBO
36	1	618759	1 5/8MOR PLUG, HEX SOCKET	98	1	618541	1 5/16FJIC-1 1/16MJIC ADPTR
37	8	618652	1" SPLIT FLANGE KIT	99	1	615885	RH FRT WHL MAIN HYD ASSY, STS09
38	1	618768	1 5/8MJIC-90-1 5/8FJX TUBE	100	1	618822	2 1/2FJIC-1 7/8MJIC ADPTR
39	4	618362	1 7/16MFOR-90-1 7/16FOR LBO	101	1	618821	2 1/2FJ SW RUN TEE-2 1/2MJ
40	4	618308	1 1/16MJIC-1 5/16MOR ADPTR	102	1	618764	1 7/8MJIC-90-1 7/8FJX TUBE LBO
41	1	616444	10-4511TC-12FJX-12FJX90-48	103	4	618455	1 5/16MJIC-1 5/8MOR ADPTR
42	1	618302	1 1/16MJIC-90-1 5/16MOR LBO	104	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
43	2	618830	1 5/16MJ-1 5/16MOR 6. OLG ADPTR	105	1	618535	7/8MJIC-90-1 1/16MOR LBO
44	5	618119	9/16MJIC-90-9/16MOR LBO	106	1	618557	7/8FJIC-9/16MJIC ADPTR
45	1	616388	10-4511TC-12FJX-10FJX90-91	107	1	616505	08-4511TC-08FJX-08FJX90-24
46	4	618467	7/16MJIC-7/16MOR ADPTR	108	1	618469	3/4MJIC-1 1/16MOR ADPTR
47	2	618487	1 1/16FJ SW RUN TEE-1 1/16MJ	109	2	618472	1 5/8MJIC-1 5/8MOR ADPTR
48	1	618396	1 5/8MJIC-45-1 5/8MOR LBO	110	1	618474	3/4MJIC-90-1 1/16MOR LBO
49	4	618655	1 7/16FFOX RUN TEE-1 7/16MFOR	111	1	616577	06-4511TC-06FJX-06FJX-25
50	2	618456	7/8MJIC UNION	112	1	618843	1 5/8FJX BRANCH TEE-1 5/8MJ
51	1	615886	LH FRT WHL MAIN HYD ASSY, STS09	113	1	611125	3/4MJIC-3/4MOR ADPTR
52	1	618581	7/8MJIC UNION TEE	114	1	616672	08-4511TC-08FJX-08FJX90-14
53	1	616698	20-881-20FJX-20FJX-46 SL	115	1	616674	10-4511TC-08FJX-10FJX90-50
54	1	616676	12-4511TC-12FJX-12FJX90L-18	116	2	618241	3/4MJIC-90-3/4MOR LBO
55	1	618509	7/16MOR RUN TEE-7/16MJIC	117	1	606448	AUX COOLER MANIFOLD, GST
56	1	616400	12-4511TC-12FJX-12FJX90L-24	118	1	607570	OIL COOLER GST
57	1	618619	1 5/16FJ SW RUN TEE-1 5/16MJ	119	1	616504	08-4511TC-08FJX-08FJX-98
58	1	616033	04-381-06FJX-06FJX90-15	120	1	616670	04-4511TC-06FJX-06FJX90-59
59	2	611126	7/8MJIC-7/8MOR ADPTR	121	1	616694	16-881-20FJX-16FJX90-31 SL
60	1	616686	16-7911TC-16FFOX90-16FFOXL90-28	122	1	616693	16-881-16FJX-16FJX90-130SL
61	1	616688	16-7911TC-16FFOX90-16FFOXL90-52	123	1	616673	10-4511TC-10FJX-10FJX45-77
62	1	616685	16-7911TC-16FFOX-16FFOXL90-62				



GST 20 HYDRAULIC DIAGRAM 2009
REFERENCE DRAWING NO. 499016S2

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	749331	STEERING CTRL VALVE, LS SAUER	48	1	616378	04-451TC-06FJX-06FJX90-52 H/A
2	2	621550	HYD CYL, 2.50 X 8.81 X 1.250	49	1	616382	06-451TC-06FJX-08FJX90-25 H/A
3	1	606247	MANIFOLD W/CHK VLV SAUER	50	1	618397	1 5/16MOR-9/16FOR ADPTR
4	2	606246	MANIFOLD, #16 3-STN 180 SAUER	51	3	611127	1 1/16MOR-1 1/16MOR ADPTR
5	1	606254	FLOW DIVIDER, OLS160 SAUER	52	2	616384	08-451TC-08FJX-08FJX-43 H/A
6	1	621554	HYD CYL, 1.50 X 12.25 X .750	53	1	618109	9/16MJIC-3/4MOR ADPTR
7	1	618802	MULTIFASTER FIXED	54	1	616385	08-451TC-08FJX-08FJX-80 H/A
8	1	691036	HYPRO 9307 PUMP	55	1	616394	16-881-16FJX-16FJX-132 H/A
9	1	606268	BRAKE RELEASE VALVE, SAUER	56	1	616390	10-451TC-08FJX-12FJX-106 H/A
10	1	606253	CTRL VALVE,SOLU PUMP SAUER	57	1	618248	1 1/16MJIC-90-1 1/16MOR LBO
11	2	606196	PRESSURE TRANSDUCER, 9000 PSI	58	1	611128	7/8MJIC-90-7/8MOR LBO
12	1	615772	STRG CYL JUMPER HYD TUBE ASSY	59	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
13	1	615866	M/F HYD TUBE, LS LINE, STS 07	60	1	618499	7/16MJIC-90-9/16MOR LBO
14	1	615868	M/F HYD TUBE,PRES\RETRN STS 07	61	1	618619	1 5/16FJ SW RUN TEE-1 5/16MJ
15	1	615870	HYD RETURN LINE, SHORT	62	1	616392	12-451TC-12FJX-12FJX90-158 H/A
16	1	615874	M/F HYD TUBE,MAIN SUPPLY,STS 07	63	1	616380	04-451TC-08FJX-06FJX90-85 H/A
17	3	611125	3/4MJIC-3/4MOR ADPTR	64	2	616277	04-451TC-06FJX-04FJX45-180 H/A
18	1	618241	3/4MJIC-90-3/4MOR LBO	65	1	616377	04-451TC-06FJX-06FJX90-44 H/A
19	1	618443	3/4MJIC-90-3/4MOR EX LG LBO	66	1	616088	04-451TC-06FJX-06FJX-56 H/A
20	4	618249	3/4MJIC-90-9/16MOR LBO	67	1	606269	HYD PUMP,HAND OP,400 PSI BRAND
21	5	618119	9/16MJIC-90-9/16MOR LBO	68	1	616477	12-451TC-12FJX-12FJX-34 H/A
22	4	618473	7/16MJIC-90-7/16MOR LBO	69	1	616305	06-451TC-08FJX-08FJX-56 H/A
23	1	618444	9/16MOR RUN TEE-9/16MJIC	70	1	618671	1 5/16FJIC-3/4MJIC ADPTR
24	4	618126	9/16MJIC-9/16MOR ADPTR	71	1	616320	04-451TC-04FJX-04FJX90-47 H/A
25	5	618753	7/16MOR PLUG, HEX SOCKET	72	1	616435	04-451TC-06FJX-04FJX45-20 H/A
26	3	618754	9/16MOR PLUG, HEX SOCKET	73	1	616310	10-451TC-10FJX-12FJX-24 H/A
27	1	618361	7/16MOR-9/16FOR ADPTR	74	1	616341	16-881-16FJX-20FJX-51 H/A
28	1	618509	7/16MOR RUN TEE-7/16MJIC	75	1	616330	10-451TC-12FJX-12FJX90-87 H/A
29	2	618759	1 5/8MOR PLUG, HEX SOCKET	76	1	616438	04-451TC-04FJX-04FJX45-51 H/A
30	2	618302	1 1/16MJIC-90-1 5/16MOR LBO	77	1	616327	10-451TC-10FJX-10FJX90-44 H/A
31	4	618758	1 5/16 MOR PLUG, HEX SOCKET	78	1	616405	10-451ST-08FJX-12FJX90-85 H/A
32	4	618308	1 1/16MJIC-1 5/16MOR ADPTR	79	1	616379	04-451TC-04FJX-04FJX90-79 H/A
33	1	618529	1 1/16MJ-45-1 1/16FJ SWIV LBO	80	1	616436	04-451TC-04FJX-04FJX-21 H/A
34	1	618470	3/4MJIC-1 5/16MOR ADPTR	81	1	618628	7/8MJIC-45-7/8FJIC SWIV LBO
35	1	618532	3/4FJIC CAP NUT	82	1	618558	1 5/16MJIC-1 1/16MOR ADPTR
36	1	618630	1 5/16MJ-45-1 5/16FJ SWIV LBO	83	1	616386	08-451TC-08FJX-08FJX90-86 H/A
37	1	618688	9/16MJ-90-9/16MOR .025 CHK VLV	84	1	615873	HYD RETURN LINE, LONG
38	1	618170	3/4MOR-9/16FOR ADPTR	85	1	615867	FRONT BRAKE TUBE, STS 07
39	2	618455	1 5/16MJIC-1 5/8MOR ADPTR	86	1	618019	9/16MJIC UNION TEE
40	1	618475	3/4MJIC-90-1 5/16MOR LBO	87	1	616395	16-881-16FJX-16FJX90-25 H/A
41	2	618761	1 5/16FJX-1 1/16MOR ADPTR	88	1	616375	04-451TC-06FJX-08FJX-68 H/A
42	2	618314	3/4MJIC UNION	89	1	616476	10-451TC-10FJX-12FJX90-24 H/A
43	1	618114	9/16MJIC-90-7/16MOR LBO	90	1	616374	04-451TC-06FJX-06FJX-27 H/A
44	1	616509	16-881-16FJX-16FJX90-48 H/A	91	1	616364	06-451TC-08FJX-06FJX90-31 H/A
45	1	616072	04-451TC-06FJX-04FJX45-195 H/A	92	1	618529	1 1/16MJ-45-1 1/16FJ SWIV LBO
46	1	616372	04-451TC-06FJX-04FJX45-222 H/A	93	1	616681	16-451TC-16FJX-16FJX45-34 H/A
47	1	616381	04-451TC-06FJX-04FJX90-114 H/A	94	1	618315	3/4MJIC-45-3/4MOR LBO

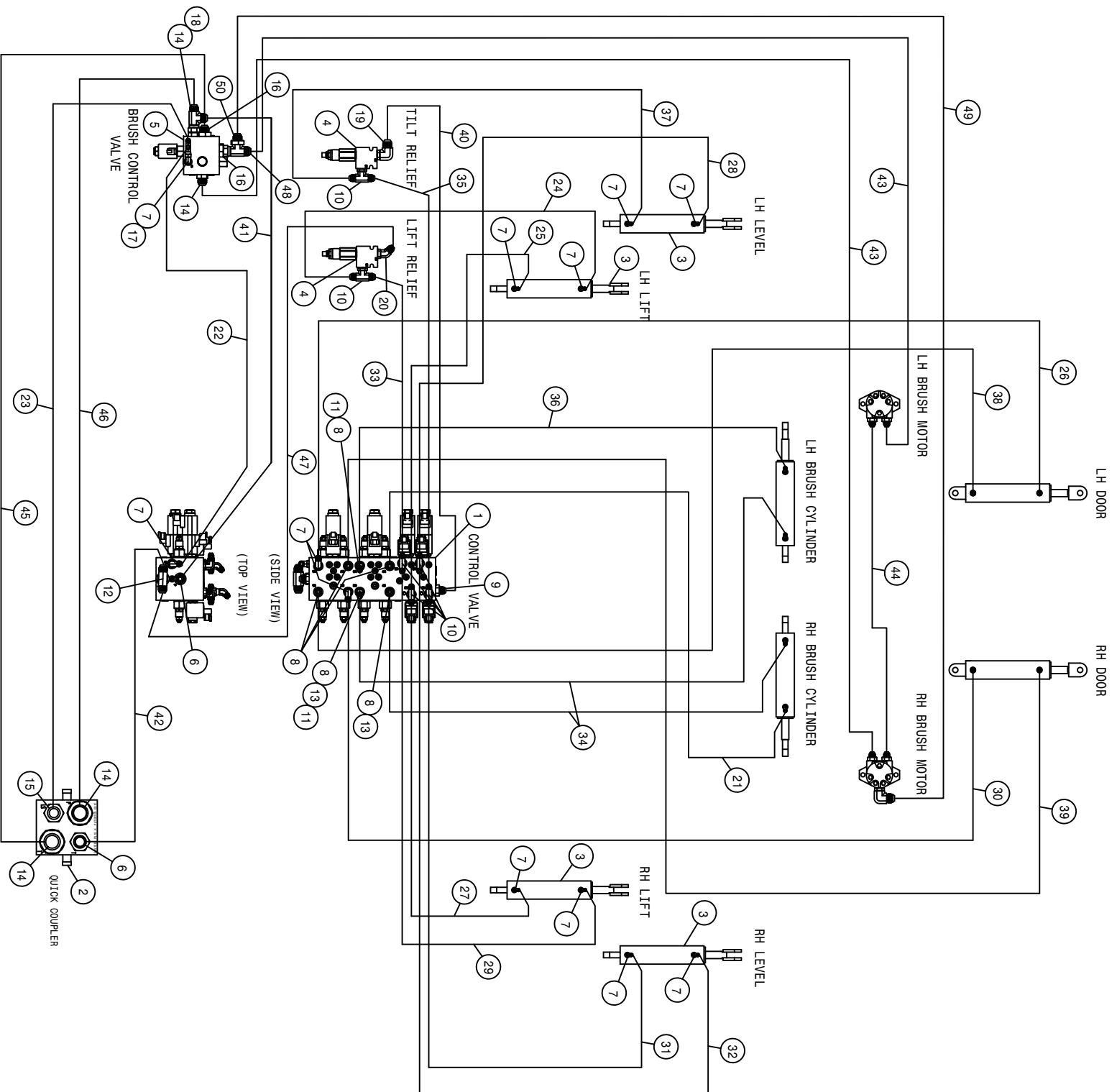


90 FOOT BOOM

GST 20 HYDRAULIC DIAGRAM 2009
REFERENCE DRAWING NO. 499016S3

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606272	VALVE, LOAD SENSE BOOM SAUER	31	2	618668	9/16FJIC SWIV-9/16MOR ADPTR
2	2	621554	HYD CYL, 1.50 X 12.25 X .750	32	2	614752	RESTRICTOR BR TEE ASSY, .042DIA
3	2	607540	KICK-DOWN RELIEF VALVE, 800PSI	33	1	616384	08-451TC-08FJX-08FJX-43
4	2	621556	HYD CYL, 2.50 X 18.00 X 1.500	34	2	618733	9/16JIC .042 ORIFICE ADPTR
5	2	621558	HYD CYL, 3.00 X 11.00 X 1.380	35	2	616358	06-451TC-06FJX-06FJX-56
6	2	621560	HYD CYL, 2.50 X 21.00 X 1.380	36	2	616357	06-451TC-06FJX-06FJX90-79
7	2	621562	HYD CYL, 2.25 X 21.00 X 1.380	37	2	616365	06-451TC-08FJX-06FJX90-30
8	3	470444	ACCUMULATOR, 30CI 1508 PSI	38	2	616366	08-451TC-08FJX-08FJX90-18
9	1	606248	90°BREAKAWAY VLV,STS	39	1	616403	06-451TC-06FJX-06FJX-65
10	1	618803	MULTIFASTER MOBILE	40	8	616316	06-451TC-06FJX-06FJX45-18
11	1	618748	7/16MJIC BLKHD RUN TEE	41	2	616304	06-451TC-06FJX-06FJX-36
12	2	618749	3/4MJIC BLKHD RUN TEE	42	4	616356	06-451TC-06FJX-06FJX90-27
13	2	611125	3/4MJIC-3/4MOR ADPTR	43	4	616353	06-451TC-06FJX-06FJX-71
14	13	618126	9/16MJIC-9/16MOR ADPTR	44	1	616362	04-451TC-04FJX-06FJX90-35
15	2	618444	9/16MOR RUN TEE-9/16MJIC	45	1	616352	06-451TC-06FJX-06FJX-62
16	1	618327	3/4MJIC-7/8MOR ADPTR	46	2	616360	06-451TC-06FJX-06FJX-84
17	1	618241	3/4MJIC-90-3/4MOR LBO	47	2	616075	04-451TC-06FJX-06FJX-9
18	1	618754	9/16MOR PLUG, HEX SOCKET	48	2	616361	06-451TC-06FJX-06FJX-86
19	10	615852	LIFTARM HYD TUBE ASSY,STLS 07	49	2	616364	06-451TC-08FJX-06FJX90-31
20	8	615851	HYD TUBE,MAIN BOOM,STLS 16ASP	50	1	618757	1 1/16MOR PLUG, HEX SOCKET
21	1	606196	PRESSURE TRANSDUCER, 9000 PSI	51	1	616349	06-451TC-06FJX-06FJX-47
22	2	618618	9/16MJIC-90-9/16FJIC SWIV LBO	52	1	616348	06-451TC-06FJX-06FJX-42
23	3	618609	3/4MJIC-90-3/4FJIC SWIV LBO	53	1	616350	06-451TC-06FJX-06FJX-58
24	4	618688	9/16MJ-90-9/16MOR .025 CHK VLV	54	3	616351	06-451TC-06FJX-06FJX-60
25	3	618743	3/4MOR-3/4MJIC BLKHD, .040 ORF	55	2	616093	08-451TC-08FJX-08FJX-86
26	4	618689	9/16MJ-90-9/16MOR .042 CHK VLV	56	1	616376	04-451TC-04FJX-06FJX-86
27	1	616430	04-451TC-06FJX-04FJX90-19	57	2	616359	06-451TC-06FJX-06FJX-78
28	17	618119	9/16MJIC-90-9/16MOR LBO	58	2	616371	06-451TC-06FJX-06FJX-38
29	2	618486	9/16FJIC SW RUN TEE-9/16MJIC	59	1	618469	3/4MJIC-1 1/16MOR ADPTR
30	2	618629	9/16MOR BRANCH TEE-9/16MJIC	60	1	618109	9/16MJIC-3/4MOR ADPTR

SNOW PLOW

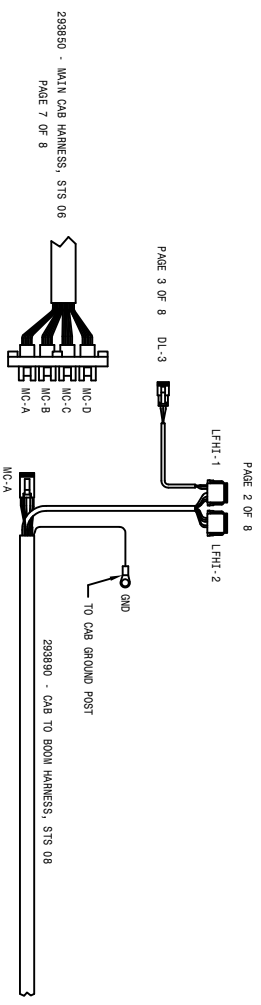
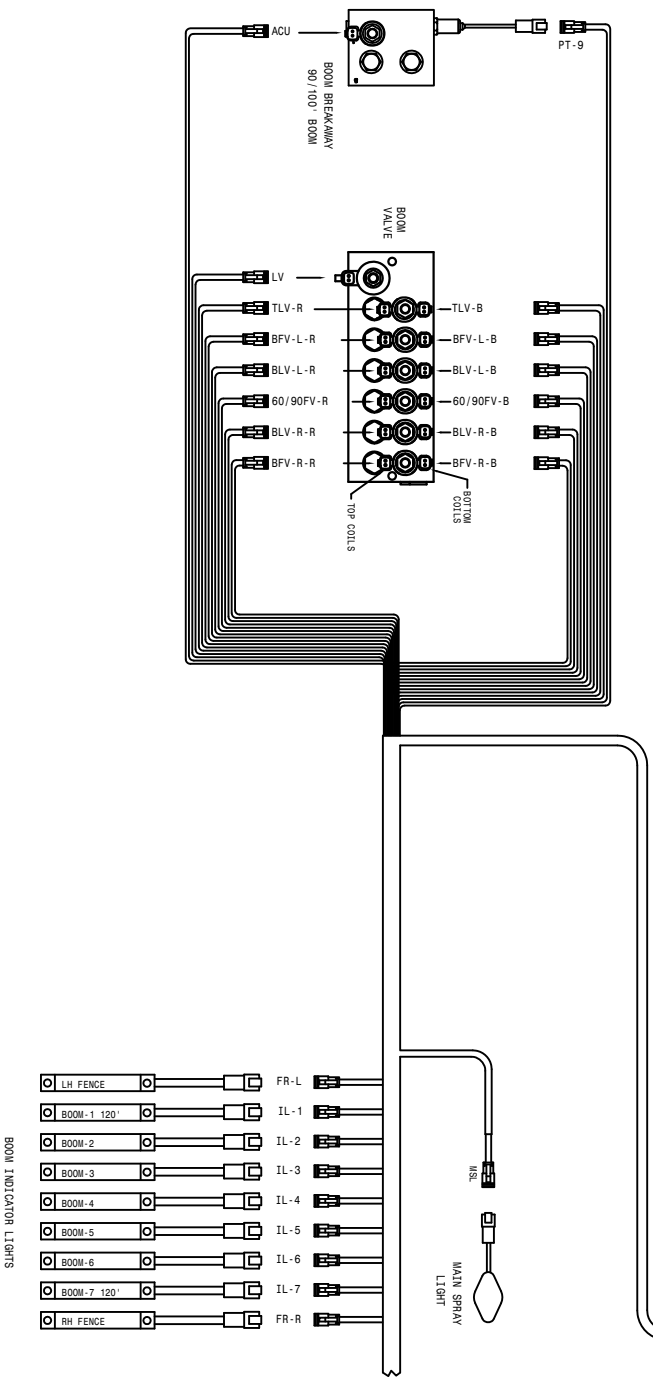
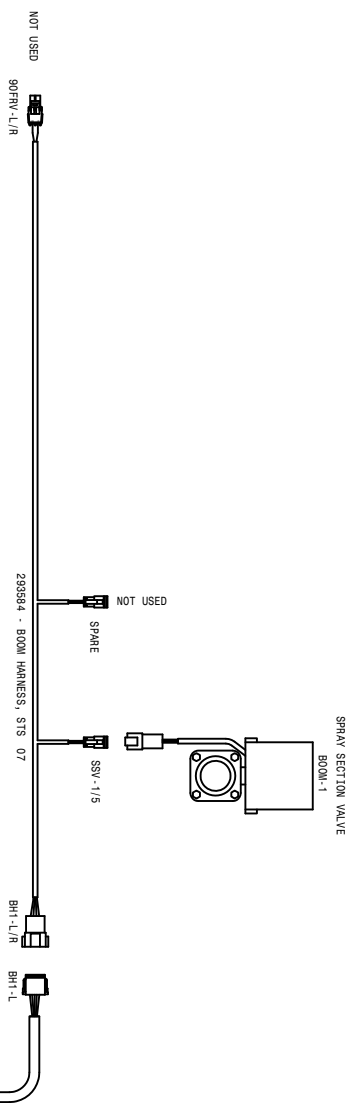


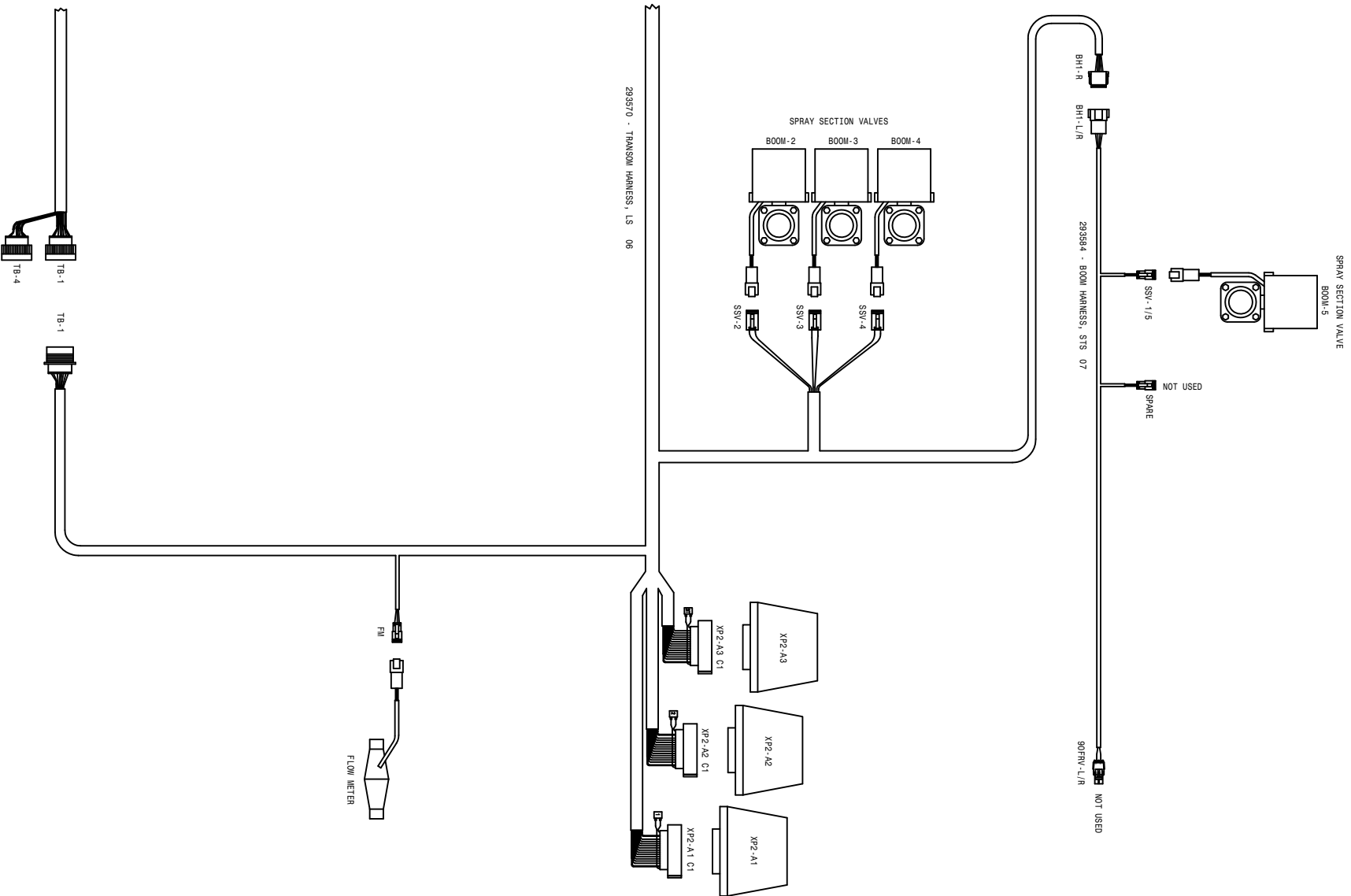
GST 20 HYDRAULIC DIAGRAM 2009
REFERENCE DRAWING NO. 499016S4

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606283	FLOW CTRL VALVE, SAUER	26	1	616613	06-4511TC-06FJX-06FJX-125
2	1	618803	MULTIFASTER MOBILE	27	1	616614	06-4511TC-06FJX-06FJX-145
3	4	621558	HYD CYL, 3.00 X 11.00 X 1.380	28	1	616615	06-4511TC-06FJX-06FJX-153
4	2	606214	RELIEF VALVE ASSY	29	1	616616	06-4511TC-06FJX-06FJX-159
5	1	606253	CTRL VALVE,SOLU PUMP	30	1	616617	06-4511TC-06FJX-06FJX-168
6	2	611125	3/4MJIC-3/4MOR ADPTR	31	1	616618	06-4511TC-06FJX-06FJX-183
7	12	618119	9/16MJIC-90-9/16MOR LBO	32	1	616619	06-4511TC-06FJX-06FJX-191
8	6	618126	9/16MJIC-9/16MOR ADPTR	33	1	616620	06-4511TC-06FJX-06FJX90-30
9	1	618327	3/4MJIC-7/8MOR ADPTR	34	2	616621	06-4511TC-06FJX-06FJX90-37
10	6	618629	9/16MOR BRANCH TEE-9/16MJIC	35	1	616622	06-4511TC-06FJX-06FJX90-42
11	2	618634	9/16MJIC-45-9/16FJIC SWIV LBO	36	1	616623	06-4511TC-06FJX-06FJX90-47
12	1	618637	7/8MOR BRANCH TEE-7/8MJIC	37	1	616624	06-4511TC-06FJX-06FJX90-116
13	2	618734	9/16JIC .047 ORIFICE ADPTR	38	1	616625	06-4511TC-06FJX-06FJX90-126
14	4	611127	1 1/16MJIC-1 1/16MOR ADPTR	39	1	616626	06-4511TC-06FJX-06FJX90-175
15	1	618109	9/16MJIC-3/4MOR ADPTR	40	1	616627	08-4511TC-08FJX-08FJX90-31
16	2	618308	1 1/16MJIC-1 5/16MOR ADPTR	41	1	616628	08-4511TC-12FJX-08FJX90-42
17	1	618486	9/16FJIC SW RUN TEE-9/16MJIC	42	1	616629	10-4511TC-08FJX-10FJX90-125
18	1	618487	1 1/16FJ SW RUN TEE-1 1/16MJ	43	2	616630	10-4511TC-12FJX-12FJX90-85SL
19	1	618249	3/4MJIC-90-9/16MOR LBO	44	1	616631	10-4511TC-12FJX-12FJX-86 SL
20	1	618425	9/16MJIC-45-9/16MOR LBO	45	1	616632	12-4511TC-12FJX-12FJX-84
21	1	616582	06-4511TC-06FJX-06FJX90-51	46	1	616633	12-4511TC-12FJX-12FJX-86
22	1	616609	04-4511TC-06FJX-06FJX-42	47	1	616634	08-4511TC-06FJX-10FJX-22
23	1	616610	04-4511TC-06FJX-06FJX-88	48	1	618487	1 1/16FJ SW RUN TEE-1 1/16MJ
24	1	616611	06-4511TC-06FJX-06FJX-91	49	1	616361	06-4511TC-06FJX-06FJX-86
25	1	616612	06-4511TC-06FJX-06FJX-109	50	1	618483	1 1/16FJIC-9/16MJIC ADPTR

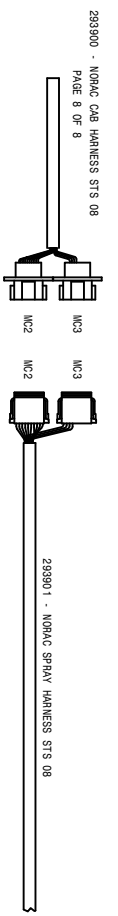
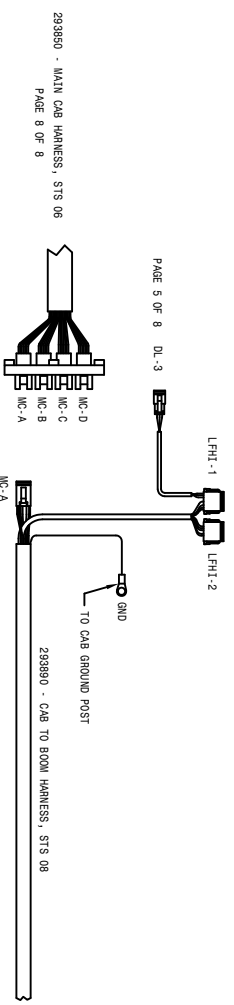
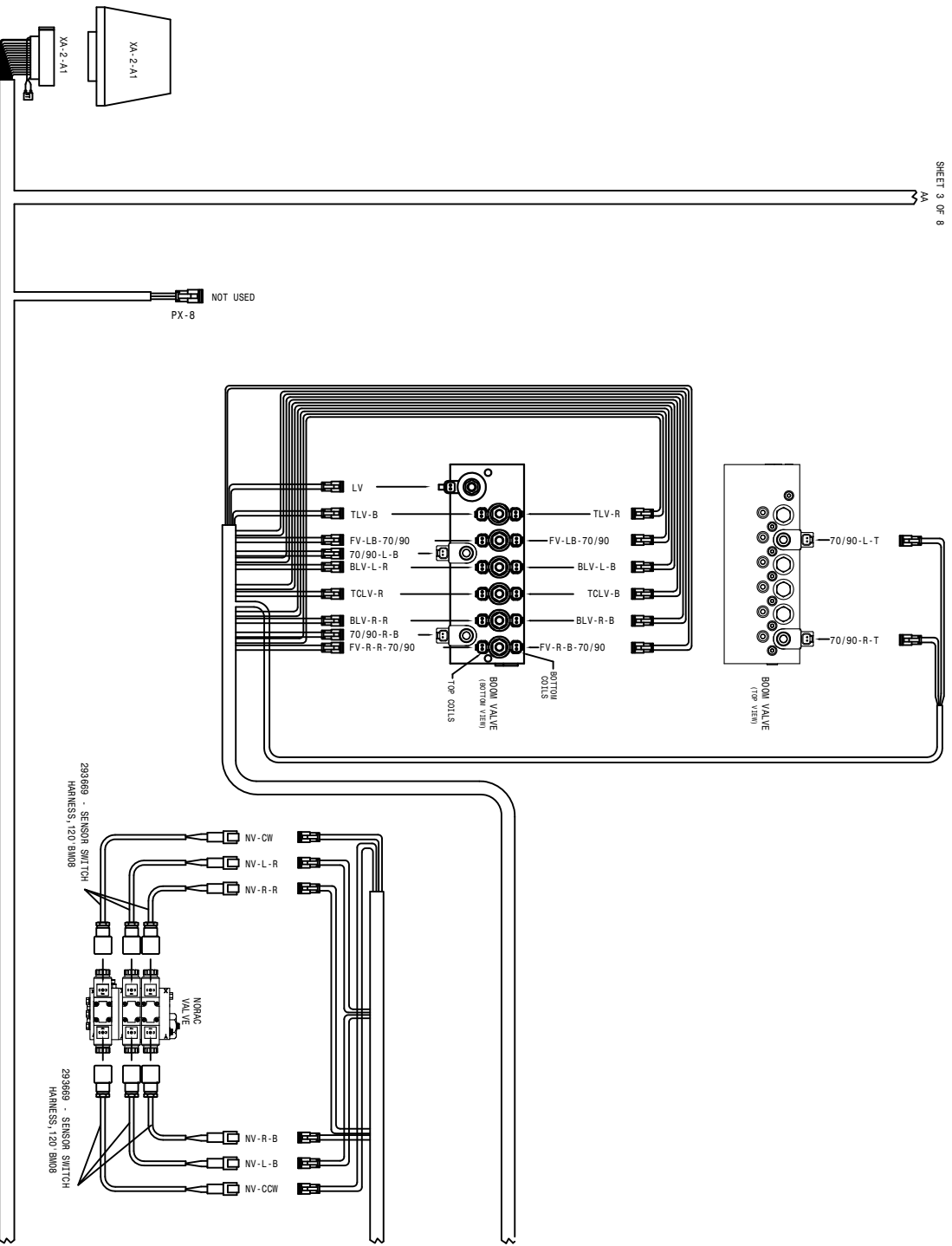
GST 20 HYDRAULIC DIAGRAM 2009
REFERENCE DRAWING NO. 499016S5

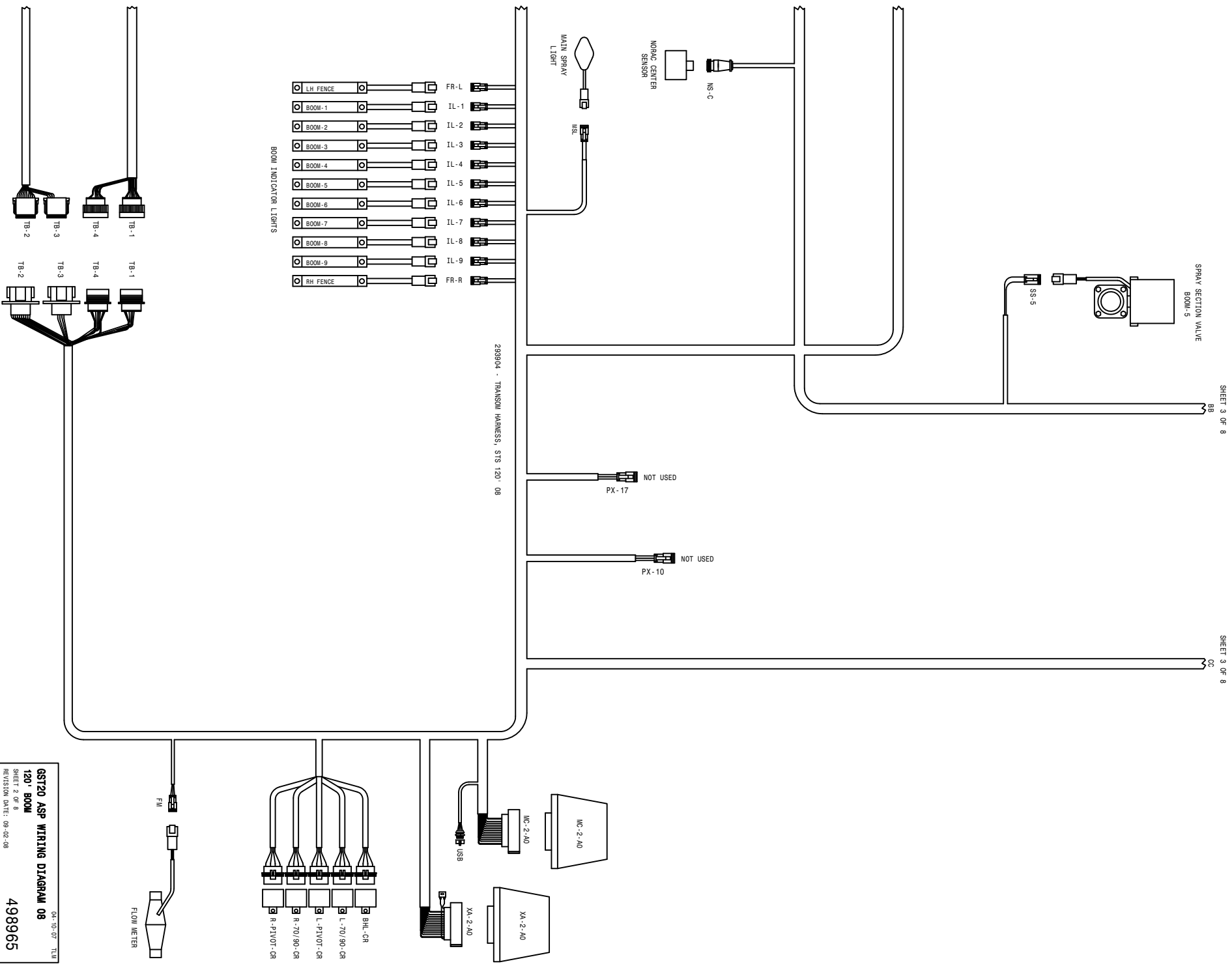
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1	5	618689	9/16MJ-90-9/16MOR .042 CHK VLV	37	1	611159	3/4MOR PLUG, HEX HEAD
2	2	618738	9/16MJ-90-9/16MOR .055 CHK VLV	38	1	606444	FLAIL DRIVE PUMP, HI HYDRO #1
3	12	618170	3/4MOR-9/16FOR ADPTR	39	1	606445	FLAIL DRIVE PUMP, HI HYDRO #2
4	2	618486	9/16FJIC SW RUN TEE-9/16MJIC	40	1	606446	FLAIL DRIVE PUMP, HI HYDRO #3
5	2	618629	9/16MOR BRANCH TEE-9/16MJIC	41	2	616679	16-451TC-16FJX-16FJX-132 H/A
6	5	618119	9/16MJIC-90-9/16MOR LBO	42	2	616690	16-881-16FJX-16FJX45-.32 SL H/A
7	2	A53451	CYLINDR, 3.38" BORE X 20" STROKE	43	1	616678	16-451TC-16FJX-16FJX-126 H/A
8	2	A53452	CYLINDR, 3" BORE X 10" STROKE	44	1	616684	16-451TC-16FJX-16FJX45-122 H/A
9	2	A53450	CYLINDER, 3" BORE X 10" STROKE	45	1	616683	16-451TC-16FJX-16FJX45-118 H/A
10	1	621558	HYD CYL, 3.00 X 11.00 X 1.380	46	1	616689	16-881-16FJX-16FJX-27 SL H/A
11	1	A53442	LEFT FLAIL WLDT	47	1	616682	16-451TC-16FJX-16FJX45-115 H/A
12	1	A53443	RIGHT FLAIL WLDT	48	1	616677	12-451TC-12FJX-12FJX90L-27 H/A
13	1	A53444	FRONT FLAIL WLDT	49	1	616559	12-451TC-12FJX-12FJX90-20 H/A
14	1	607059	CTRL VLV ASSY, GST FLAIL	50	1	606246	MANIFOLD, #16 3-STN 180
15	1	618803	MULTIFASTER MOBILE	51	1	618759	1 5/8MOR PLUG, HEX SOCKET
16	2	616583	06-451TC-06FJX-06FJX90-58 H/A	52	1	616691	16-881-16FJX-16FJX90-38 H/A
17	2	616702	06-451TC-06FJX-06FJX90-54 H/A	53	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
18	2	616581	06-451TC-06FJX-06FJX90-40 H/A	54	2	610194	1 5/16MOR PLUG, HEX HEAD
19	4	616584	06-451TC-06FJX-06FJX90-61 H/A	55	9	618186	1 5/16MJIC-1 5/16MOR ADPTR
20	1	616356	06-451TC-06FJX-06FJX90-27 H/A	56	1	618455	1 5/16MJIC-1 5/8MOR ADPTR
21	1	616580	06-451TC-06FJX-06FJX90-34 H/A	57	1	616668	04-451TC-04FJX-04FJX90-29 H/A
22	2	616622	06-451TC-06FJX-06FJX90-42 H/A	58	1	616667	04-451TC-04FJX-04FJX90-9 H/A
23	1	616358	06-451TC-06FJX-06FJX-56 H/A	59	1	616669	04-451TC-04FJX-06FJX90-84 H/A
24	1	616531	08-451TC-08FJX-08FJX-55 H/A	60	3	618467	7/16MJIC-7/16MOR ADPTR
25	1	616704	12-451TC-12FJX-12FJX-60 H/A	61	2	618485	7/16FJIC SW RUN TEE-7/16MJIC
26	1	616703	10-451ST-10FJX-10FJX90-32 H/A	62	1	616697	16-881-16FJX-16FJX90L-40 H/A
27	2	616563	06-451TC-06FJX-06FJX-141 H/A	63	6	618686	HYD COUPLER, FEM 1" B, 1 5/16FOR
28	1	616701	06-451TC-06FJX-06FJX-119 H/A	64	1	616675	12-451TC-12FJX-12FJX90-24 H/A
29	2	616708	16-451TC-16FJX-16FJX-239 H/A	65	1	618487	1 1/16FJ SW RUN TEE-1 1/16MJ
30	1	616705	16-451TC-16FJX-16FJX-205 H/A	66	3	618558	1 5/16MJIC-1 1/16MOR ADPTR
31	2	616707	16-451TC-16FJX-16FJX-243 H/A	67	6	618431	3/4 SPLIT FLANGE KIT
32	1	616706	16-451TC-16FJX-16FJX-212 H/A	68	3	618841	1 5/16MJIC-45-3/4FLANGE ADPTR
33	1	606306	MANIFOLD, #8 2-STN 90	69	3	618840	1 5/16MJIC-3/4FLANGE ADPTR
34	1	618535	7/8MJIC-90-1 1/16MOR LBO	70	6	618845	1 5/16MJ-1 5/16MOR BLKHD ADPT
35	4	611127	1 1/16MJIC-1 1/16MOR ADPTR	71	6	618687	HYD COUPLER, MALE 1" B, 1 5/16FOR
36	3	618109	9/16MJIC-3/4MOR ADPTR				



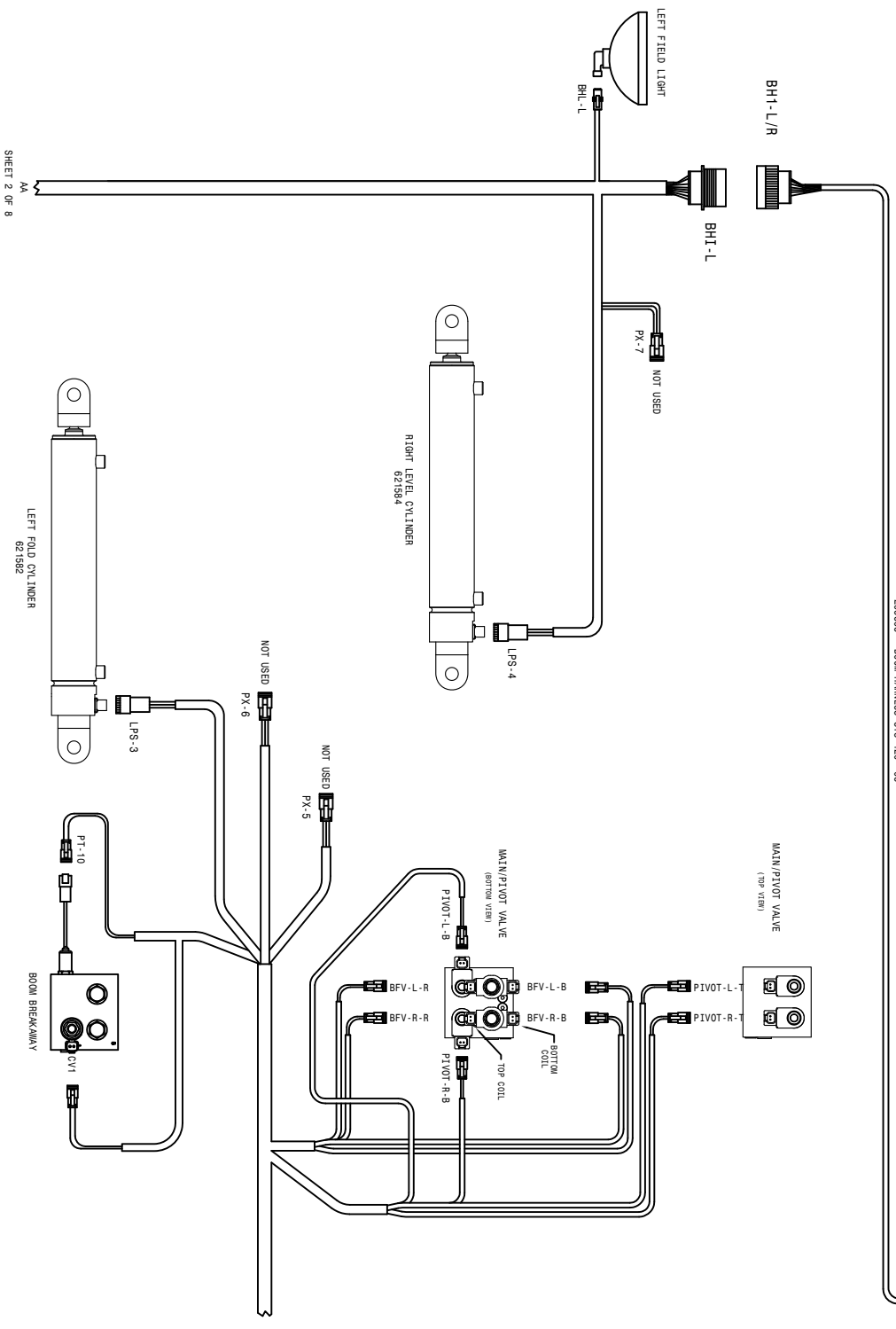
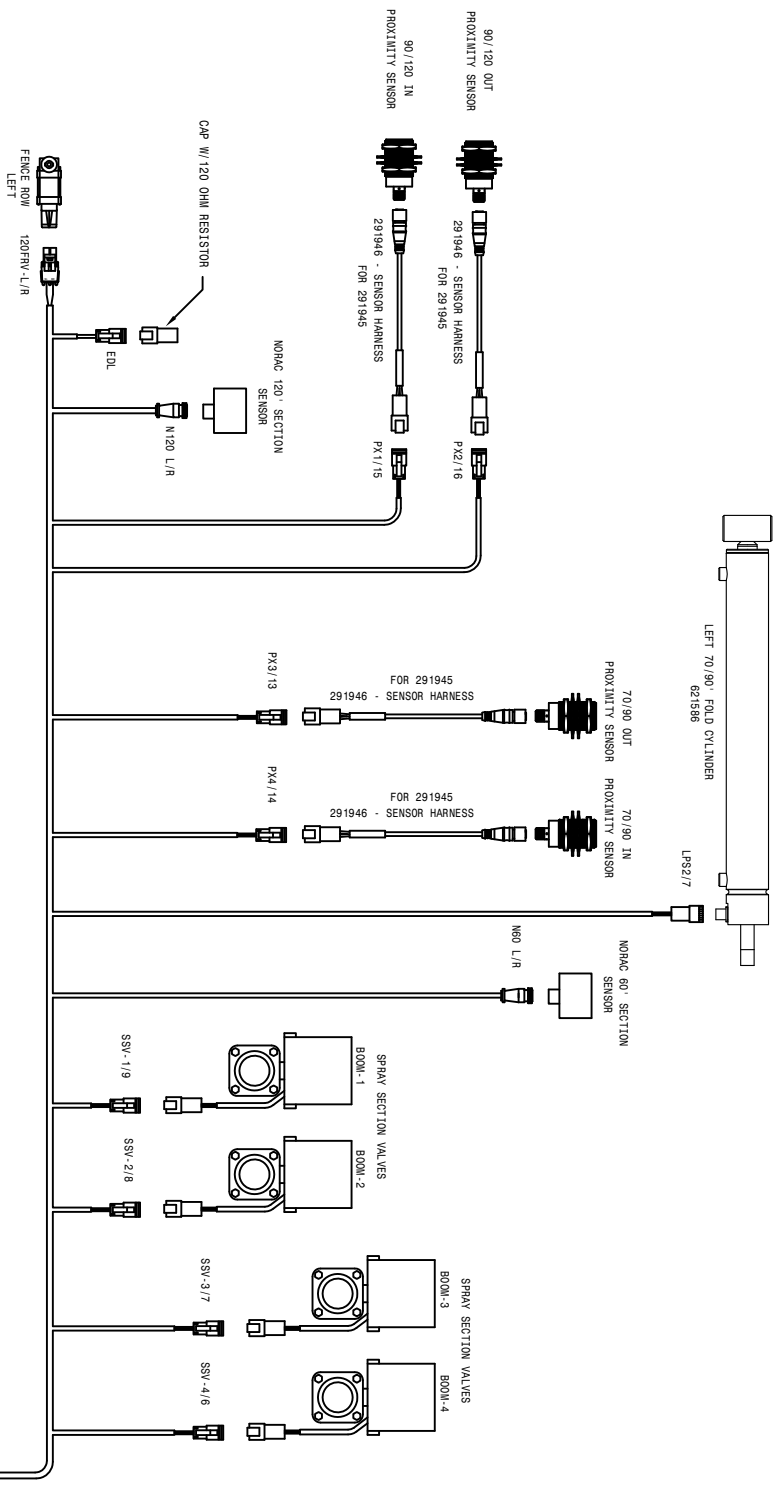


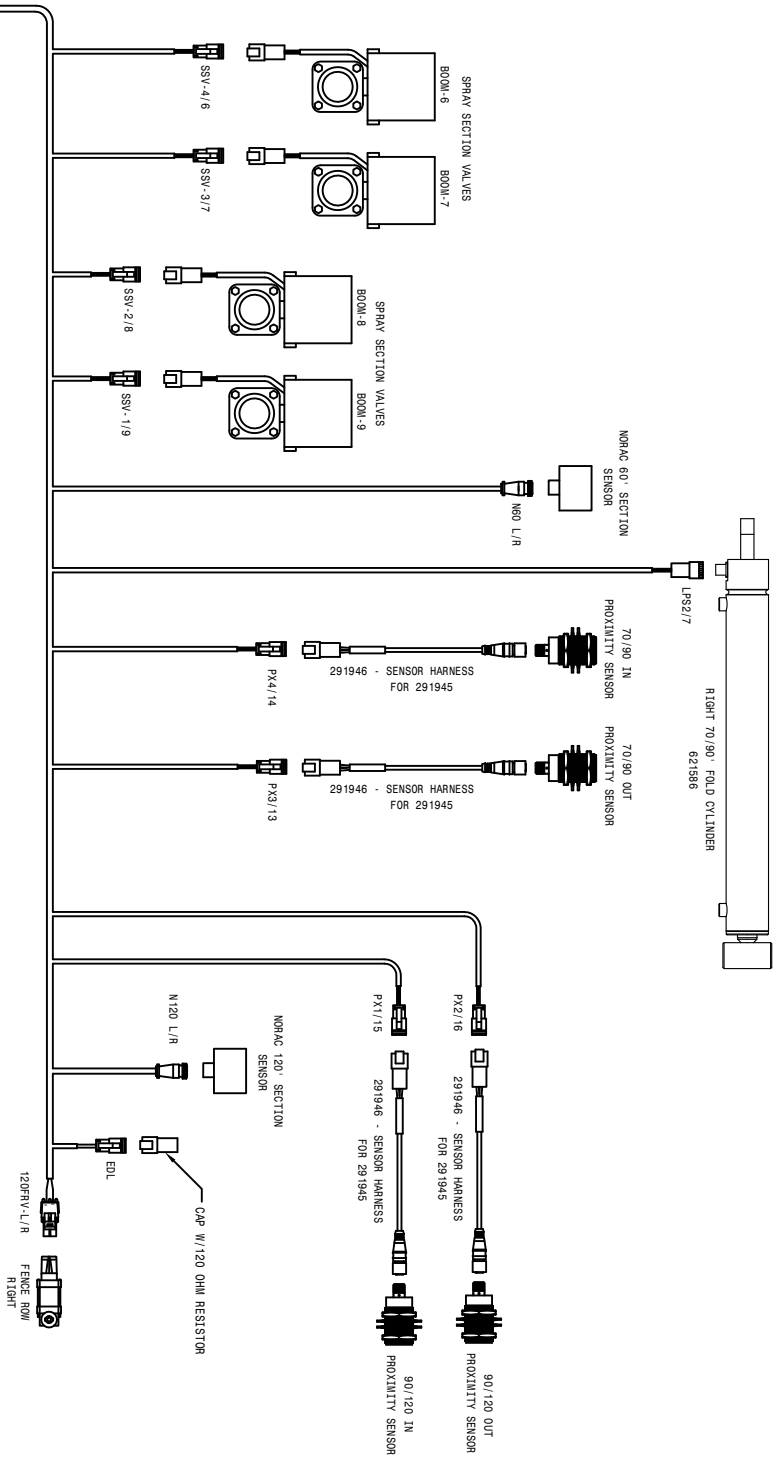
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GST20 ASP WIRING DIAGRAM 08
 90' BOOM
 SHEET 1 OF 8
 REVISION DATE: 09-18-08
498965



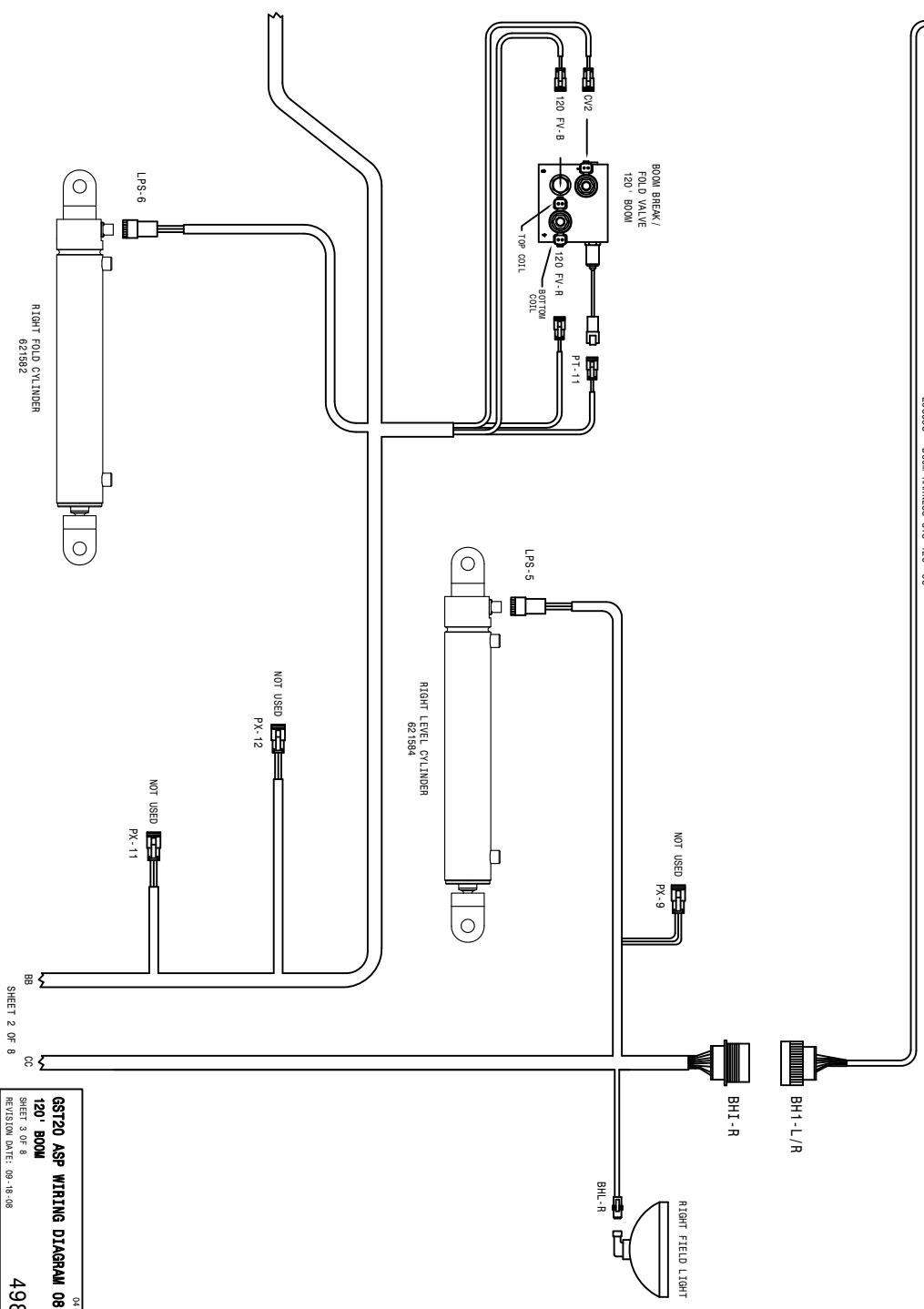


GST20 ASP WIRING DIAGRAM 08
120' BOOM
 SHEET 2 OF 8
 REVISION DATE: 09-02-08
498965
04-10-07 TLJ



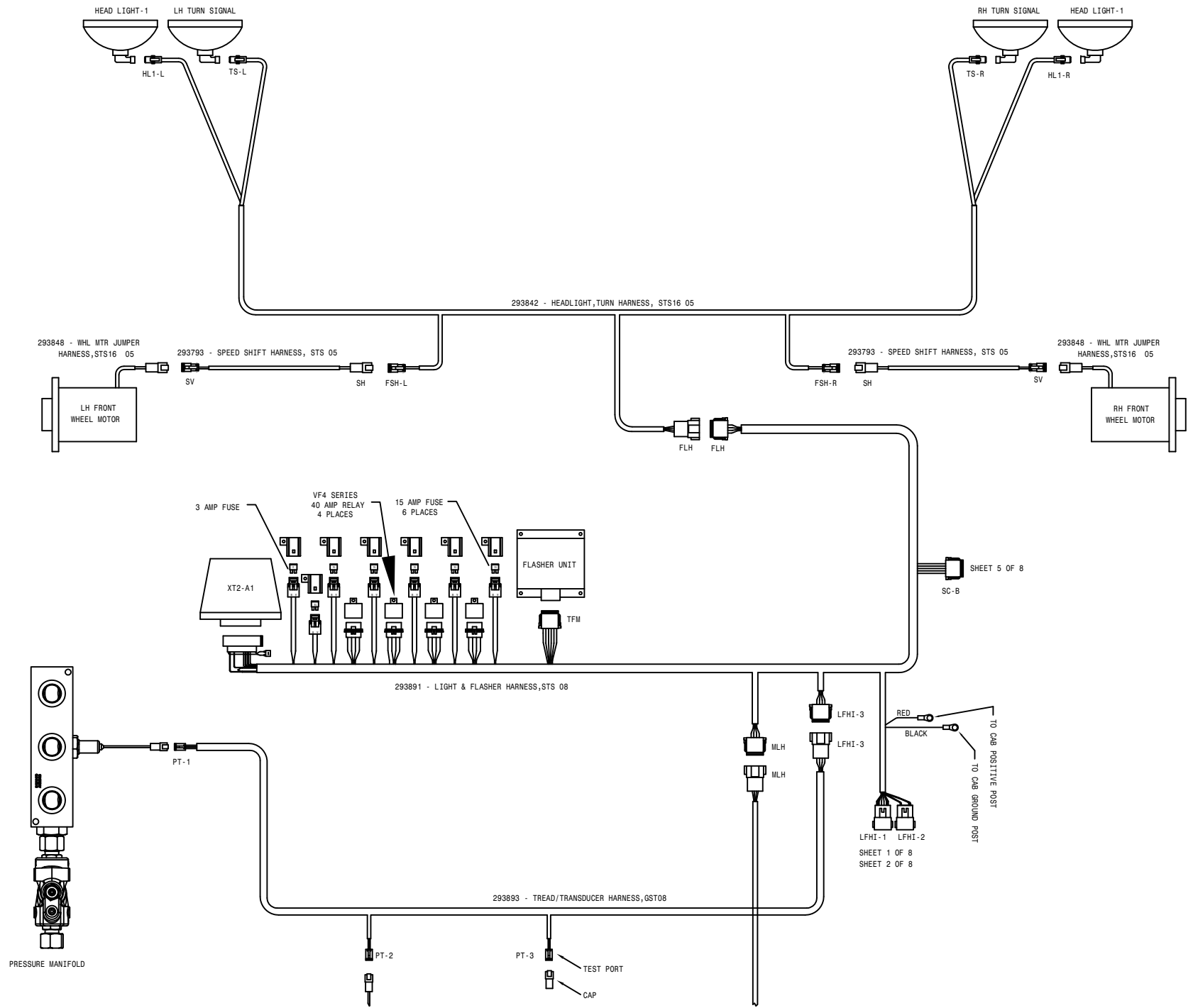


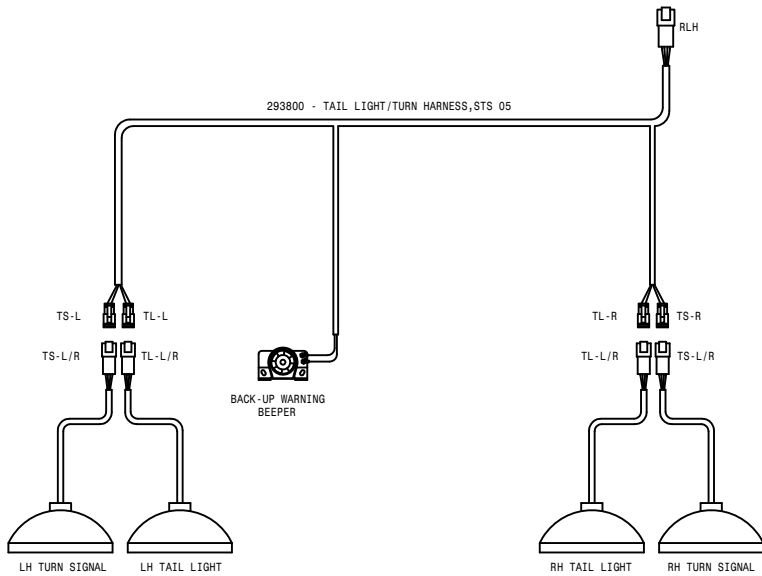
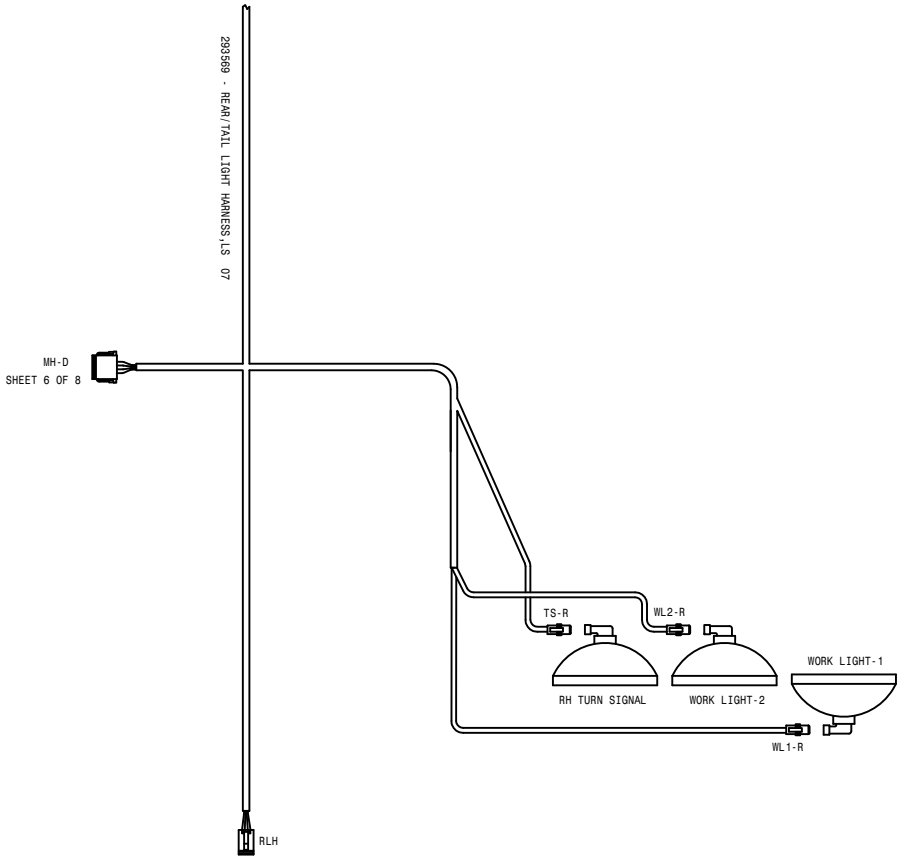
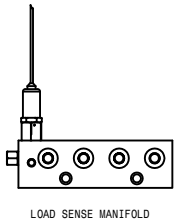
293898 - BOOM HARNESS STS 120' 08



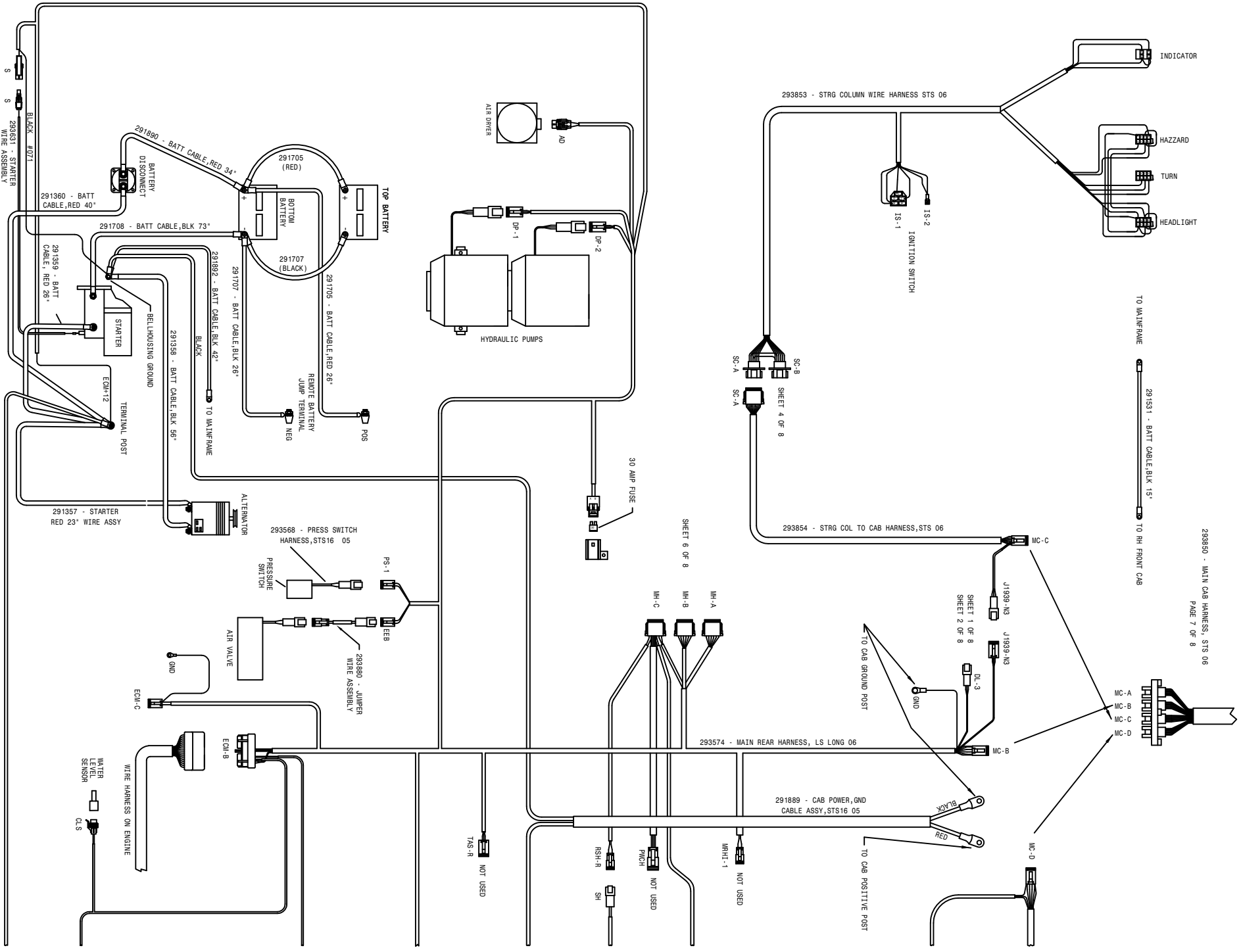
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GST20 ASP WIRING DIAGRAM 08
120' BOOM
 SHEET 3 OF 8
 REVISION DATE: 09-18-08
498965

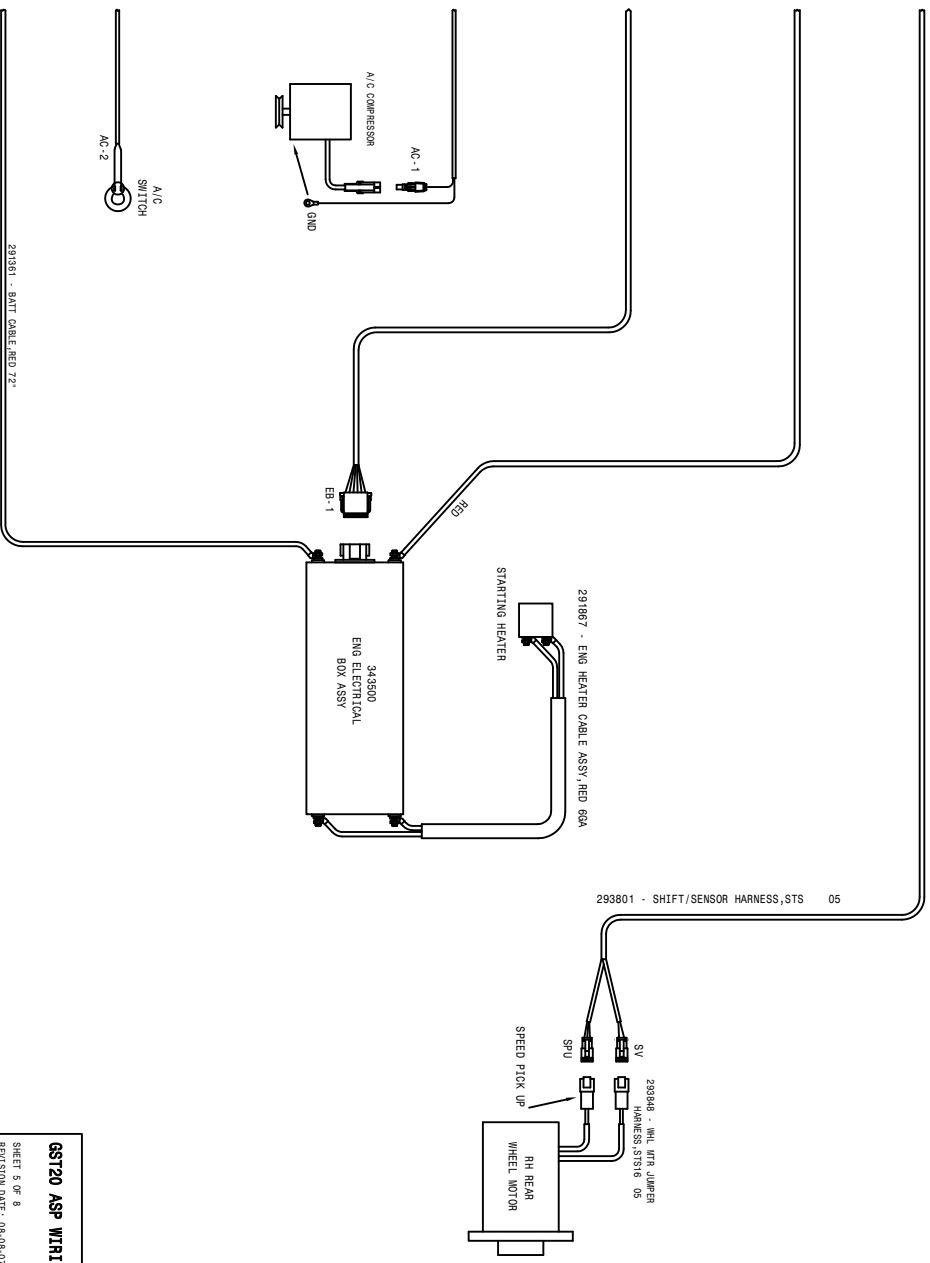
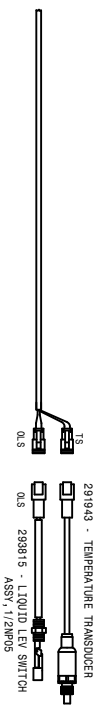
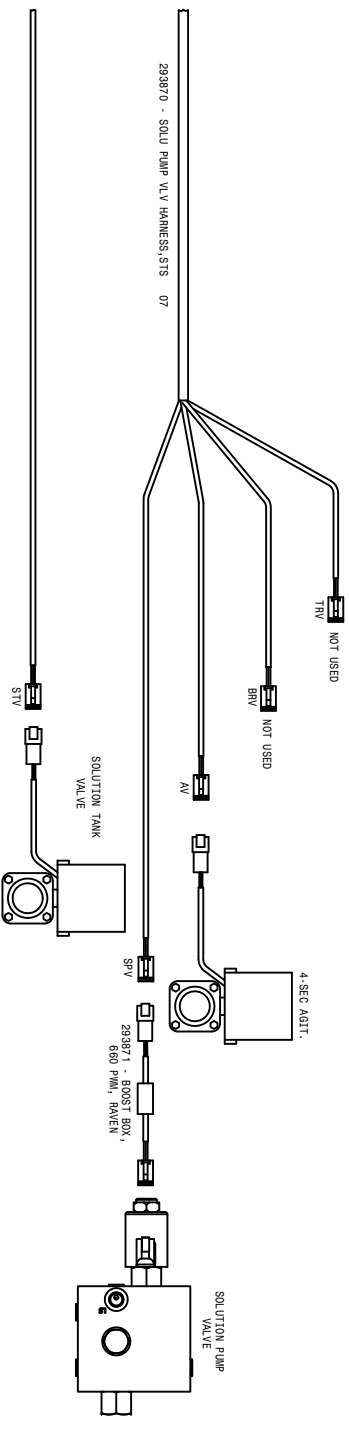
SHEET 2 OF 8



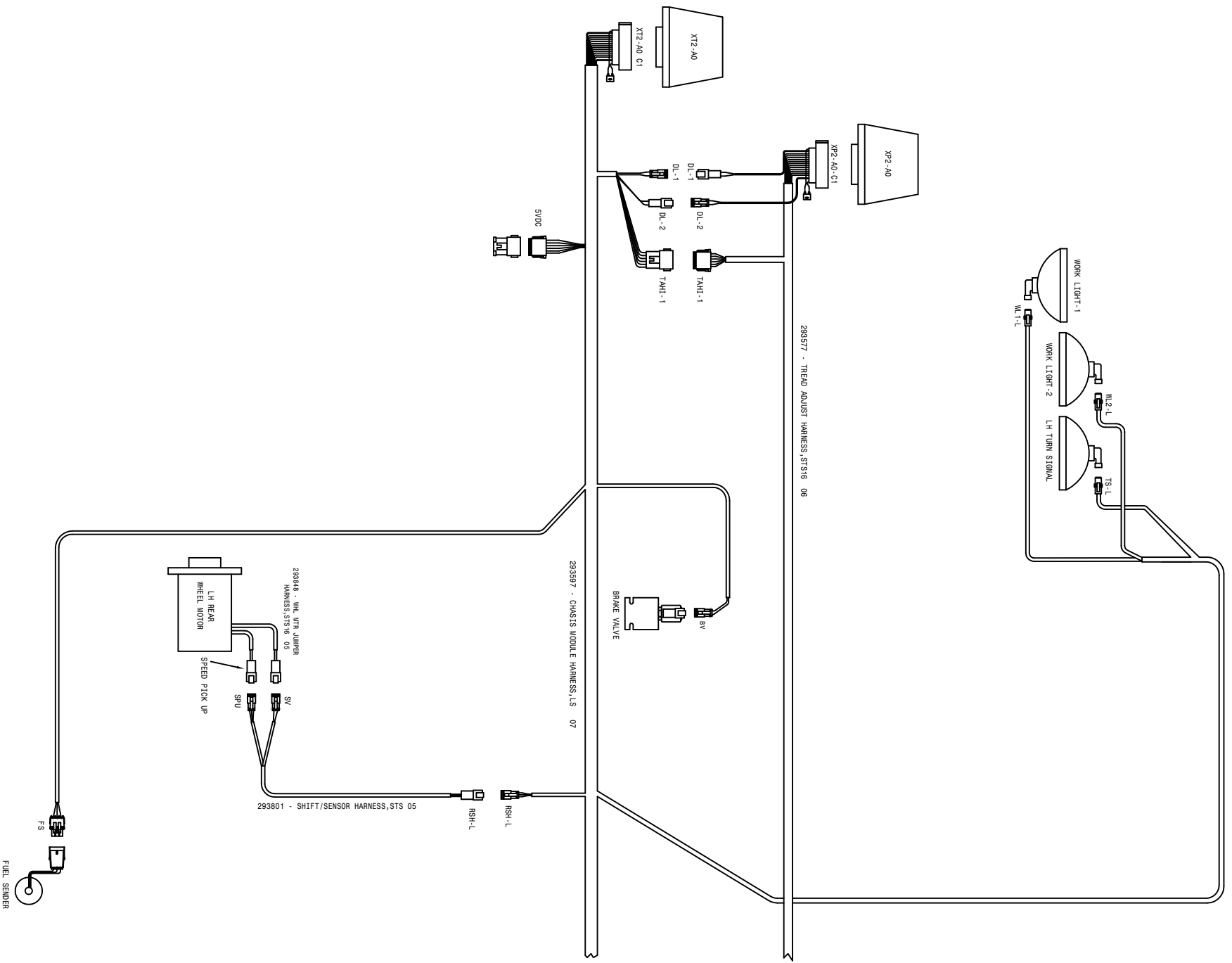


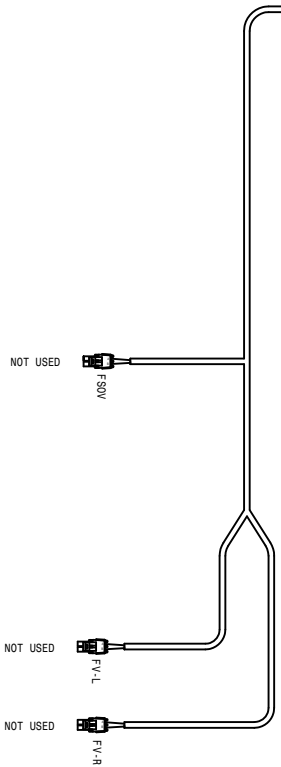
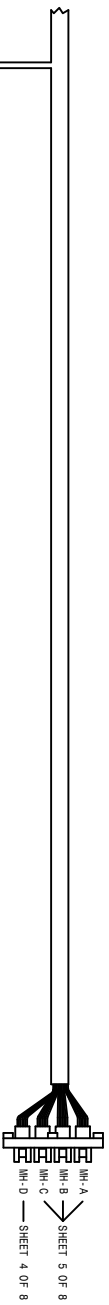
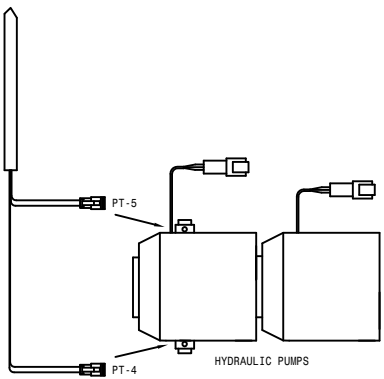
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 SHEET 4 OF 8
 REVISION DATE: 07-24-07
 498965
 04-10-07 TLJ



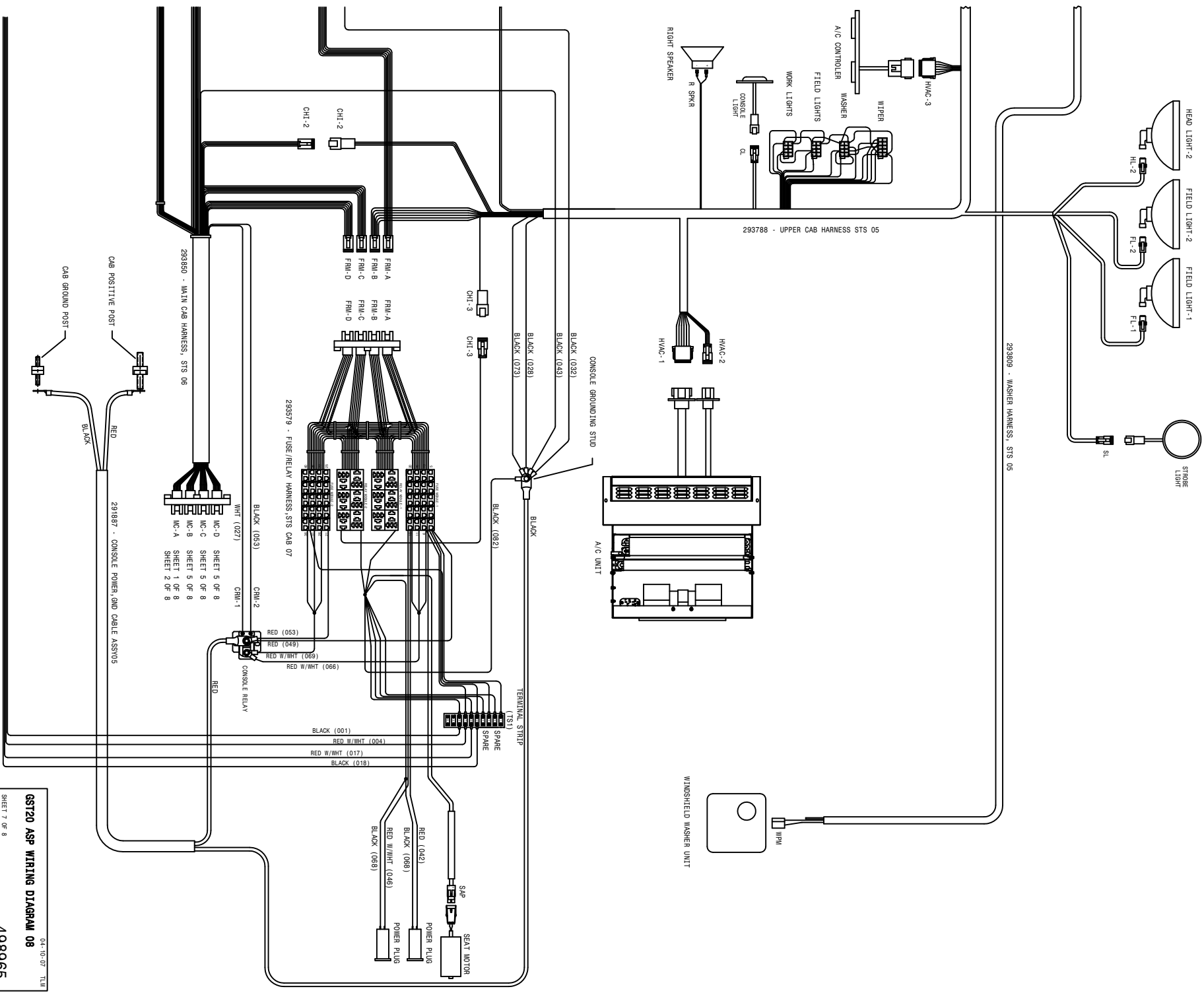


04-10-07 TLU
GS720 ASP WIRING DIAGRAM 08
 SHEET 5 OF 8
 REVISION DATE: 08-08-07
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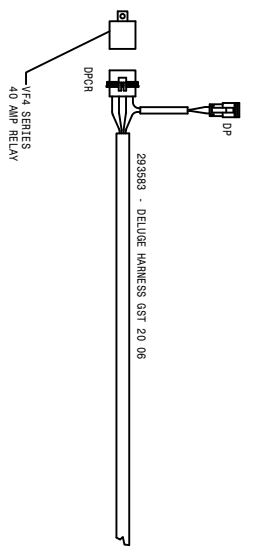
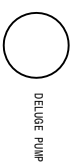
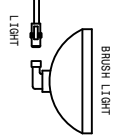
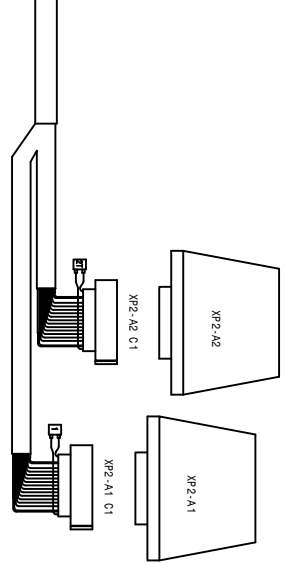
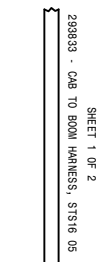
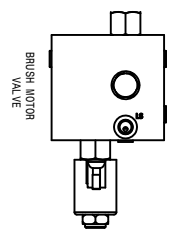
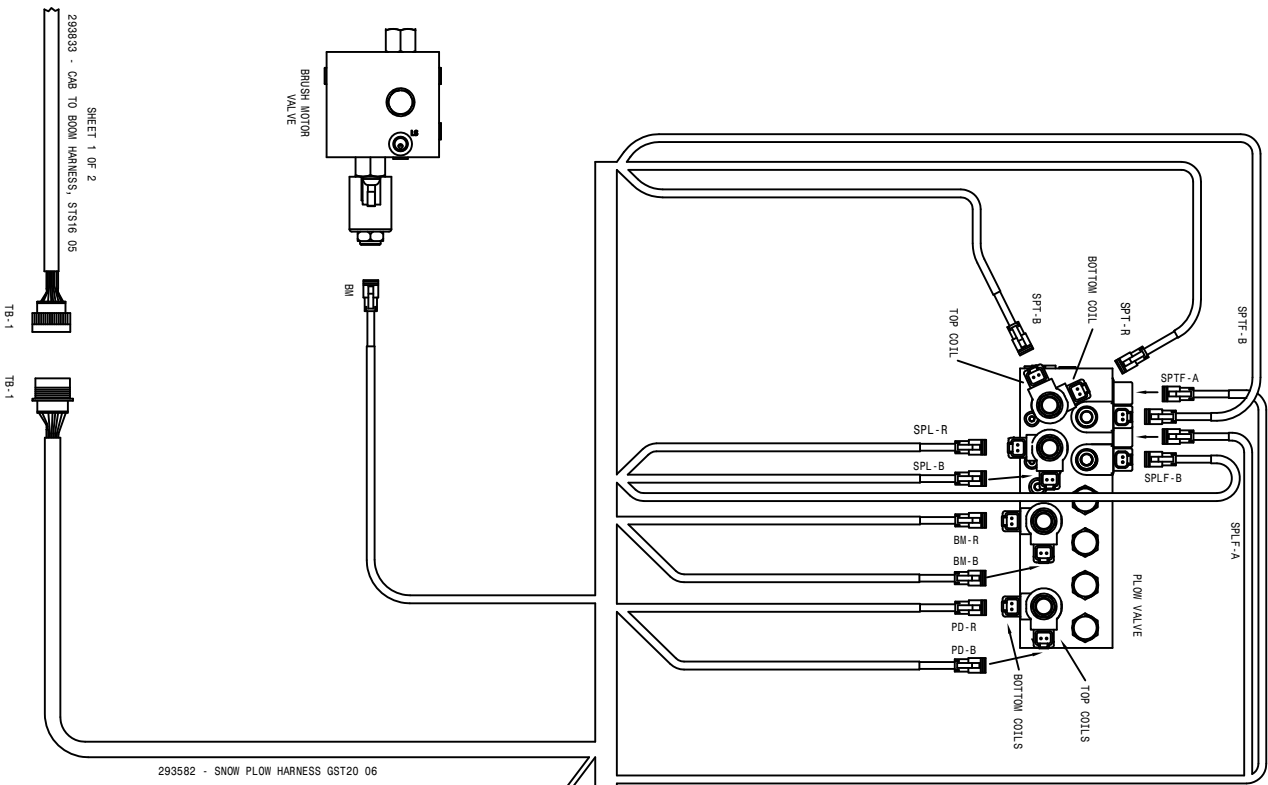


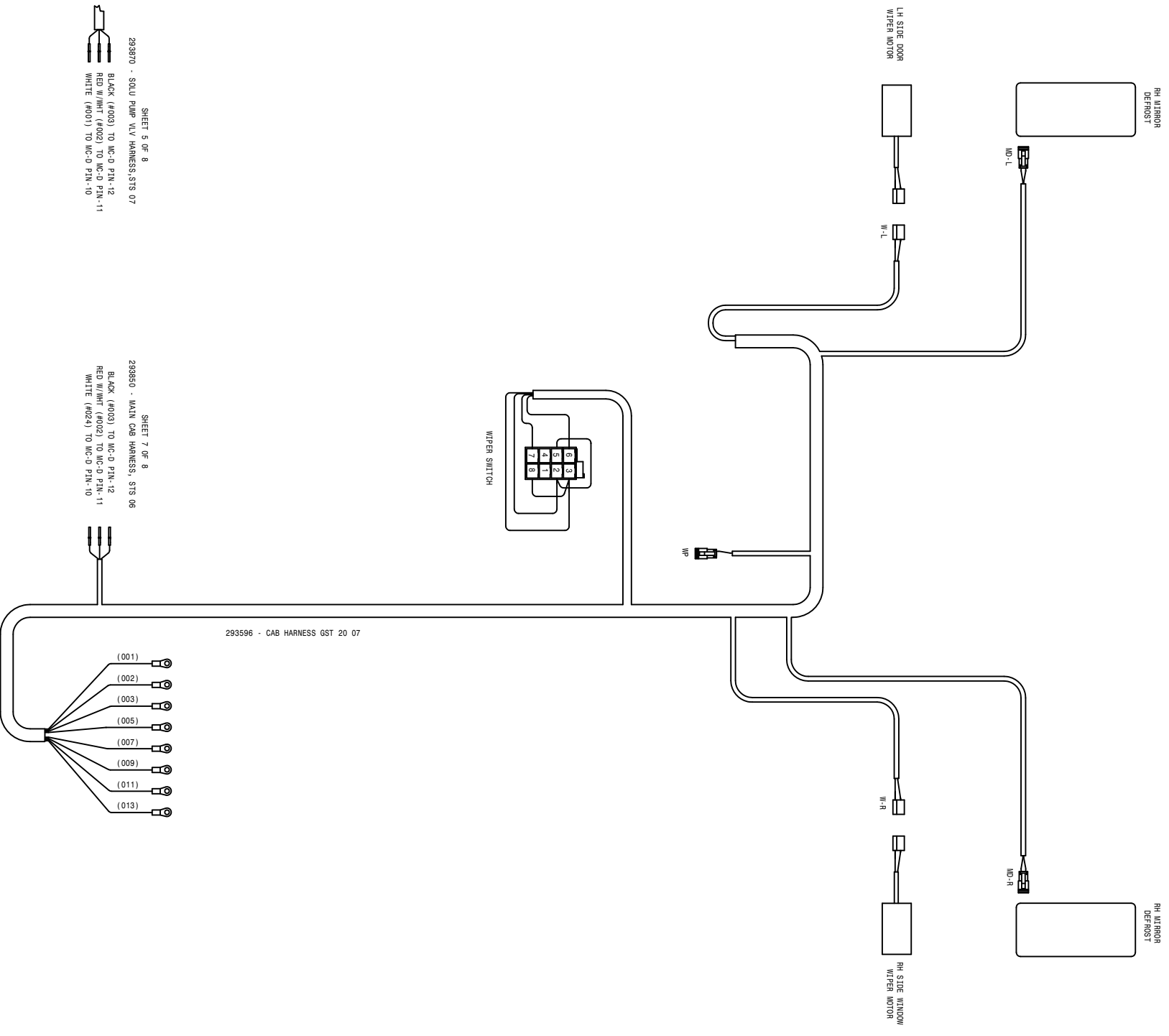


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GST20 ASP WIRING DIAGRAM 08
 SHEET 6 OF 8
 REVISION DATE: 06-12-08
498965



04-10-07 TLU
498965
68T20 ASP WIRING DIAGRAM 08
 SHEET 7 OF 8
 REVISION DATE: 04-07-08





04-10-07 TUD
GST20 ASP WIRING DIAGRAM 08
 SHEET 8 OF 8
 REVISION DATE:
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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	SV - STANDARD VOLUME
HV - HI-VOLUME	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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