



**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:U16A0911001 thru U16A0911100

02-11 493514
05-13

To obtain the most current parts manual for your machine, please visit www.hagiehelp.com.

© 2010 Hagie Manufacturing Company. Clarion, Iowa USA

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	605637	HYDRAULIC OIL FILTER
1	657463	CAB PAPER FILTER
1	657464	CAB CHARCOAL FILTER

TABLE OF CONTENTS

ENGINE ASSEMBLY 4-8

RADIATOR AND OIL COOLER ASSEMBLY. 9

AIR CLEANER AND EXHAUST ASSEMBLY. 10-11

FUEL AND OIL TANK ASSEMBLY. 12-13

BATTERY 14

TIRE ASSEMBLY 15

LEG ASSEMBLY 16-23

TREAD LOCK ASSEMBLY. 24

HYDRAULIC TUBING 25-26

HYDRAULIC MANIFOLDS 27-30

SOLUTION CONTROL AND QUICK COUPLER 31-32

BRAKE RELEASE VALVE ASSEMBLY 33

LADDER ASSEMBLY 34

SERVICE PLATFORM. 35

AIR DRIER AND AIR TANK ASSEMBLY 36-38

DELUGE TANK ASSEMBLY. 39

CAB ASSEMBLY. 40-56

FLASHER AND LIGHT RELAY 57

REAR ELECTRICAL AND ENGINE BOX ASSEMBLY 58-59

BUMPER AND ENGINE HOOD. 60-62

SOLUTION TANK 63-65

SOLUTION PUMP AND ELECTRIC VALVES 66-69

WET BOOM 70-73

TRANSOM, BOOM, AND LIFT COMPONENTS. 74-91

BOOM STAND OPTION 92

SNOW PLOW LIFTARM AND HYDRAULIC COMPONENTS 93-102

FENDER OPTION 103

AIR LINE DIAGRAM. 104

DECALS 106-107

HYDRAULIC DIAGRAM 108-117

ELECTRICAL DIAGRAM 118-135

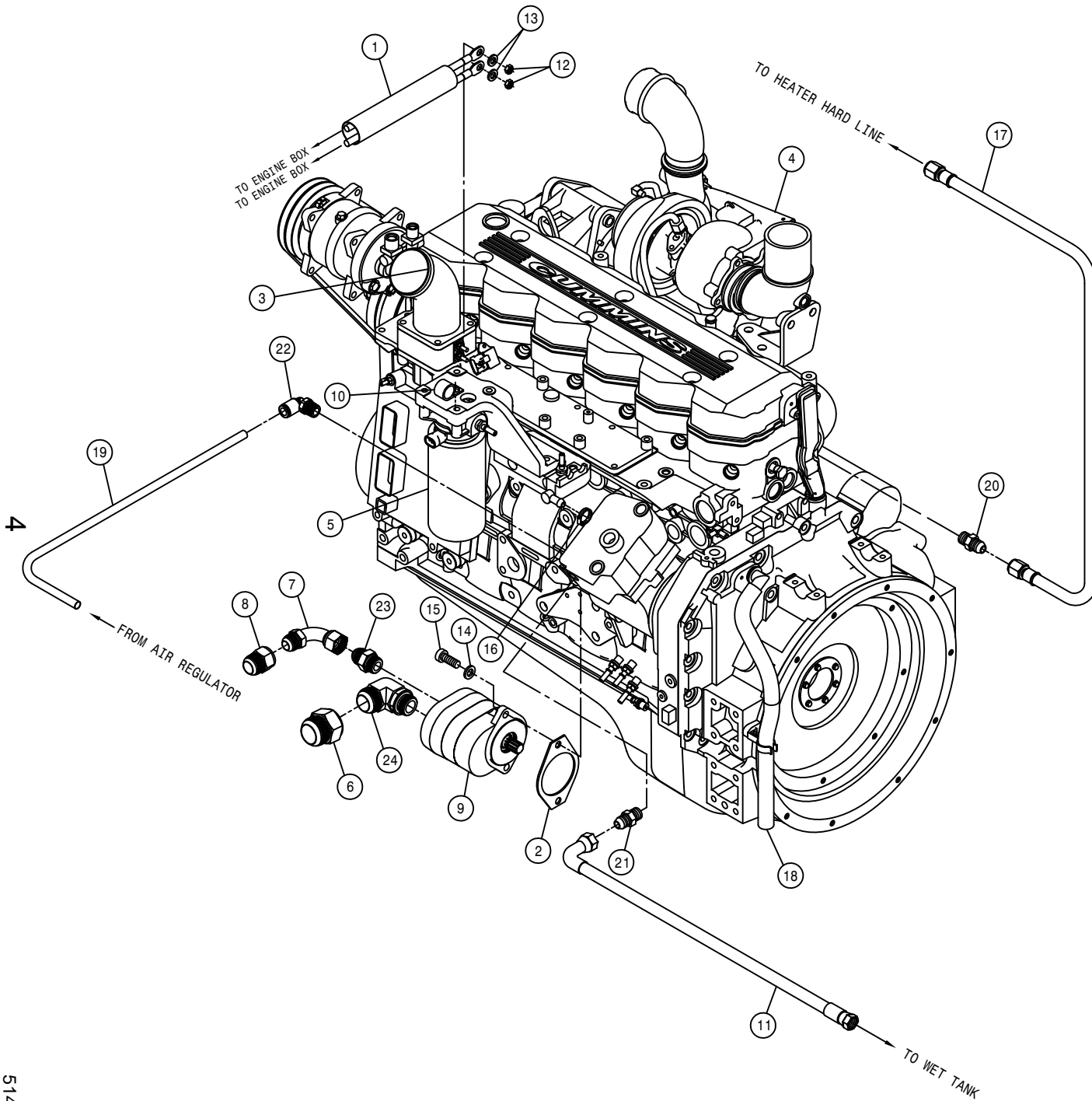
ABBREVIATIONS 136

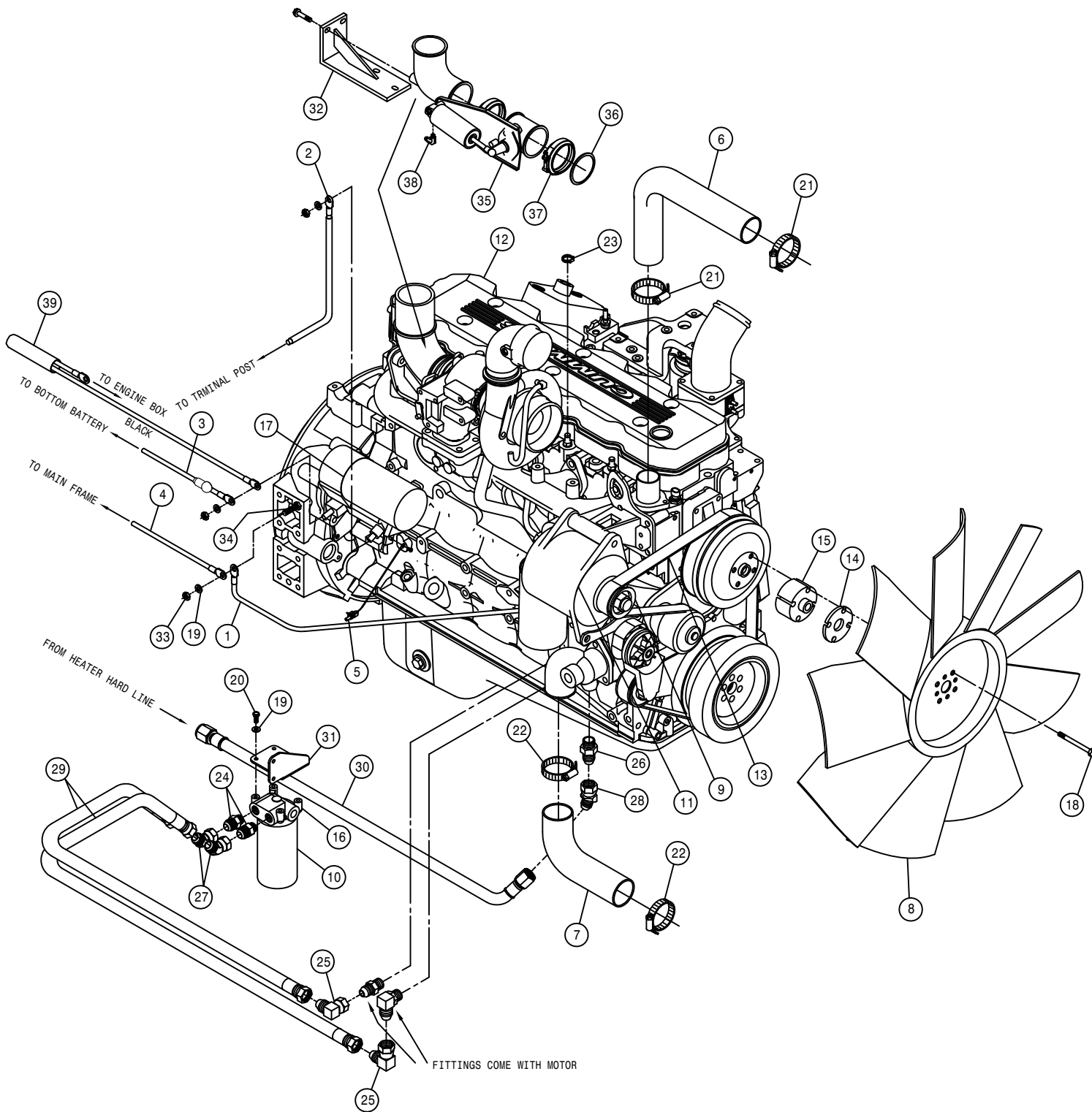
INDEX 137

PARTS ORDER FORM. 141

ENGINE ASSEMBLY

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

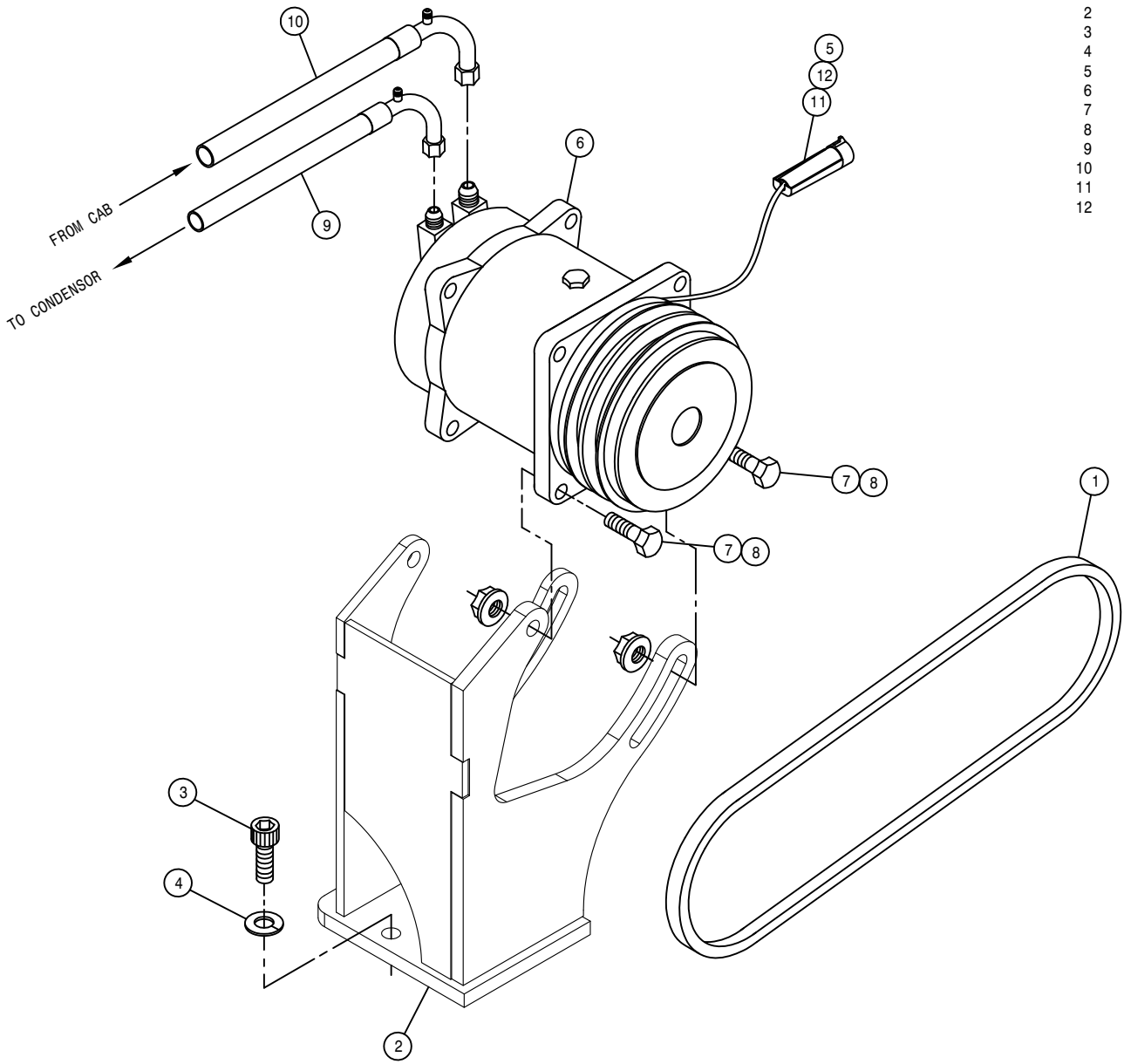
DET.	QTY	PART NO.	DESCRIPTION
1	1	291358	BATT CABLE,BLK 56"2GA.281-.406
2	1	291359	BATT CABLE,RED 26"2/0 3/8-3/8
3	1	291708	BATT CABLE,BLK 73"2/0 3/8-3/8
4	1	291892	BATT CABLE,BLK 42"4GA.406-.406
5	1	293631	STARTER WIRE ASSY
6	1	314832	RADIATOR HOSE 1.75 X 19(52423)
7	1	314987	LWR RADIATOR HOSE STS-12
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	291889	CAB PWR CABLE ASSY,STS14/16 05

5

514005

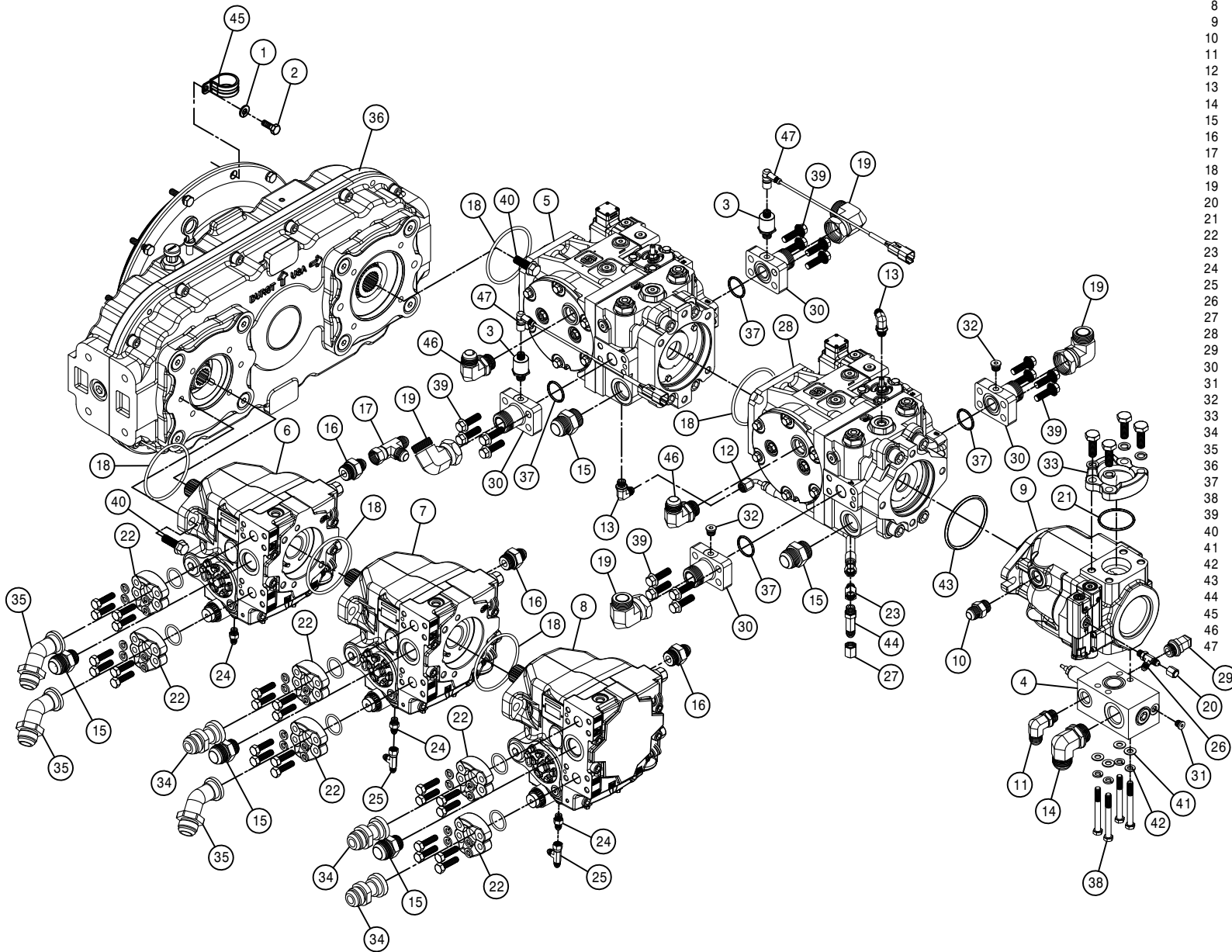
A/C COMPRESSOR PUMP ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	147052	BELT, 9470 GATES
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	PED,TERM,M,WP,16-14GA
6	1	657450	A/C COMP SR,90D PORT TM15/12
7	4	900131	3/8UNC X 1 1/2 HEX BOLT
8	4	910004	3/8UNC HEX NUT
9	1	657446	A/C HOSE,08-08F90-08F90SV-65"
10	1	657447	A/C HOSE,10-10F90-10F90SV-92"
11	1	291593	PED,RECP,WP,1W
12	1	291620	PED,SEAL,GREEN,18-16GA

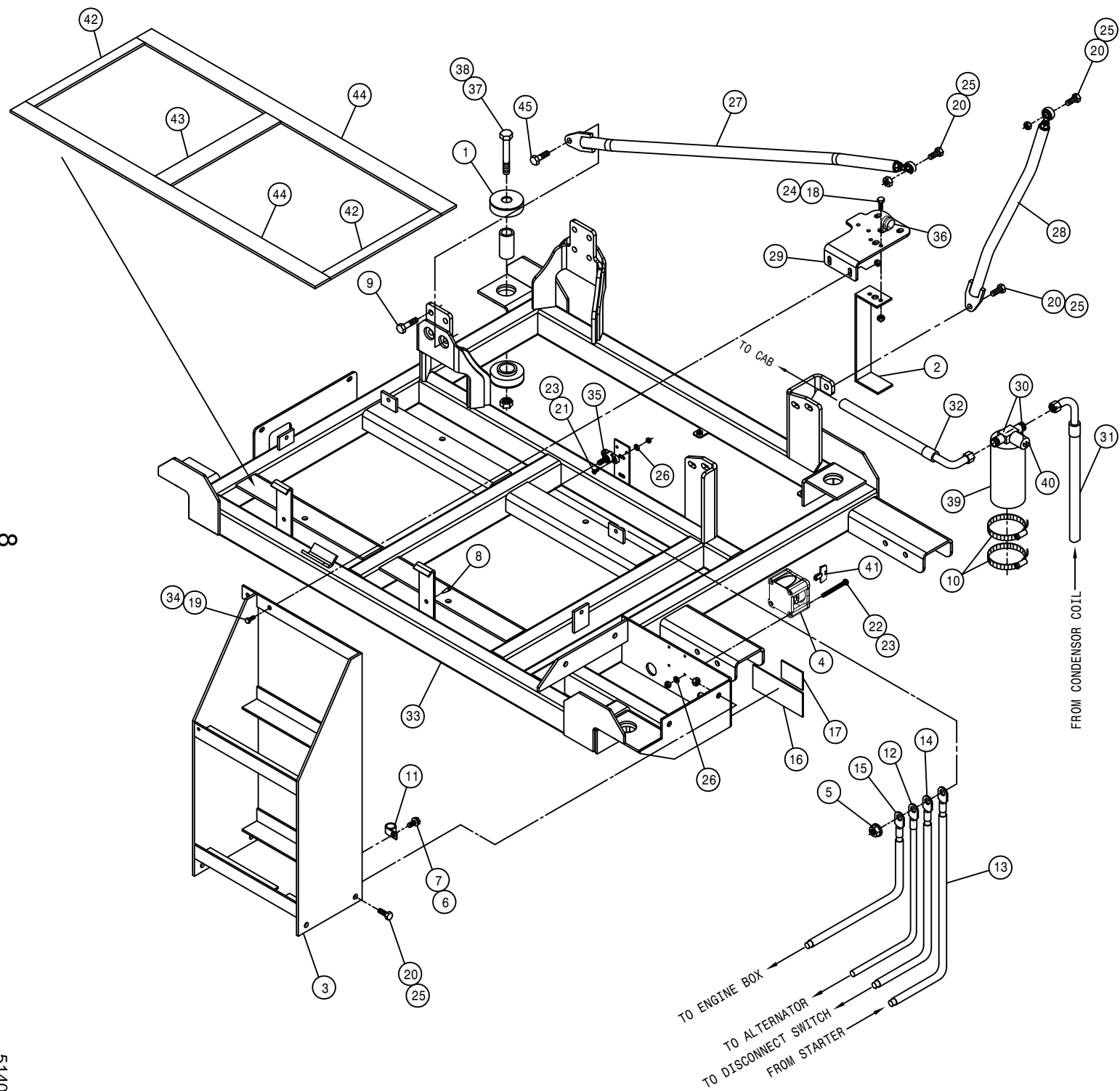


DET. QTY PART NO. DESCRIPTION

1	12	473798	10MM LOCK WASHER
2	12	473776	10MM-1.50 X 35MM HEX BOLT
3	2	606348	PRESSURE TRANSDUCER,9000PSI
4	1	606258	REFIEF, LS PUMP SAUER
5	1	606442	PUMP, FRT TANDEM
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	04-471TC-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	5	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	5	870155	BUNA ORING 4 X 4 3/16
19	4	618362	1 7/16MFOR-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	1	606443	PUMP, REAR TANDEM
29	1	618602	3/4MJIC-45-7/8MOR LBO
30	4	618799	1"FLG-1"ORFS ADPTR W/9/16 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	14	900264	1/2UNC X 1 1/4 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
47	2	291994	SENSOR HARNESS,MICRO-DEUTSCH



7

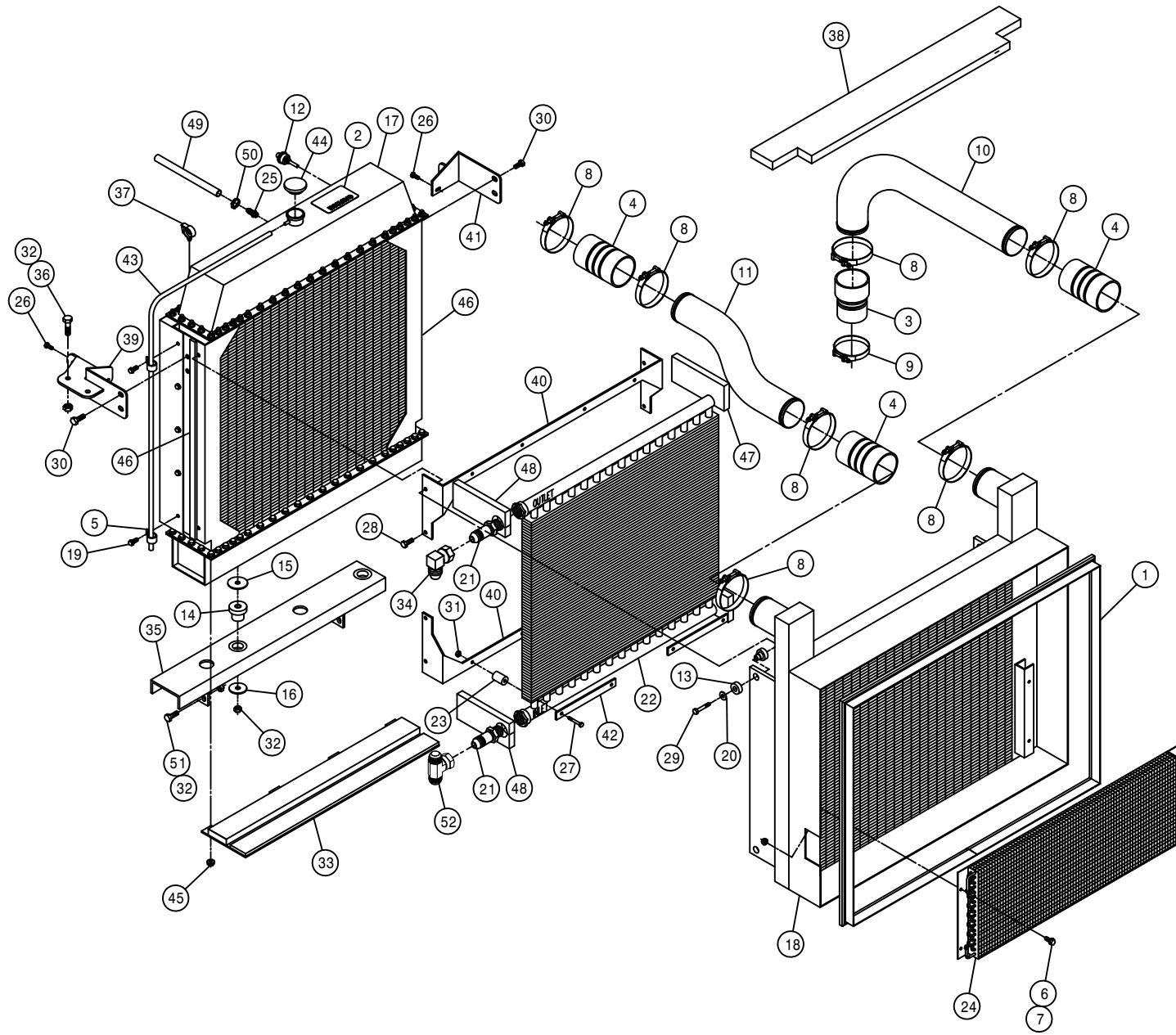


ENGINE SKID ASSEMBLY

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-.06F90-.128"
33	1	316845	SKID WELD,GST20 '10
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

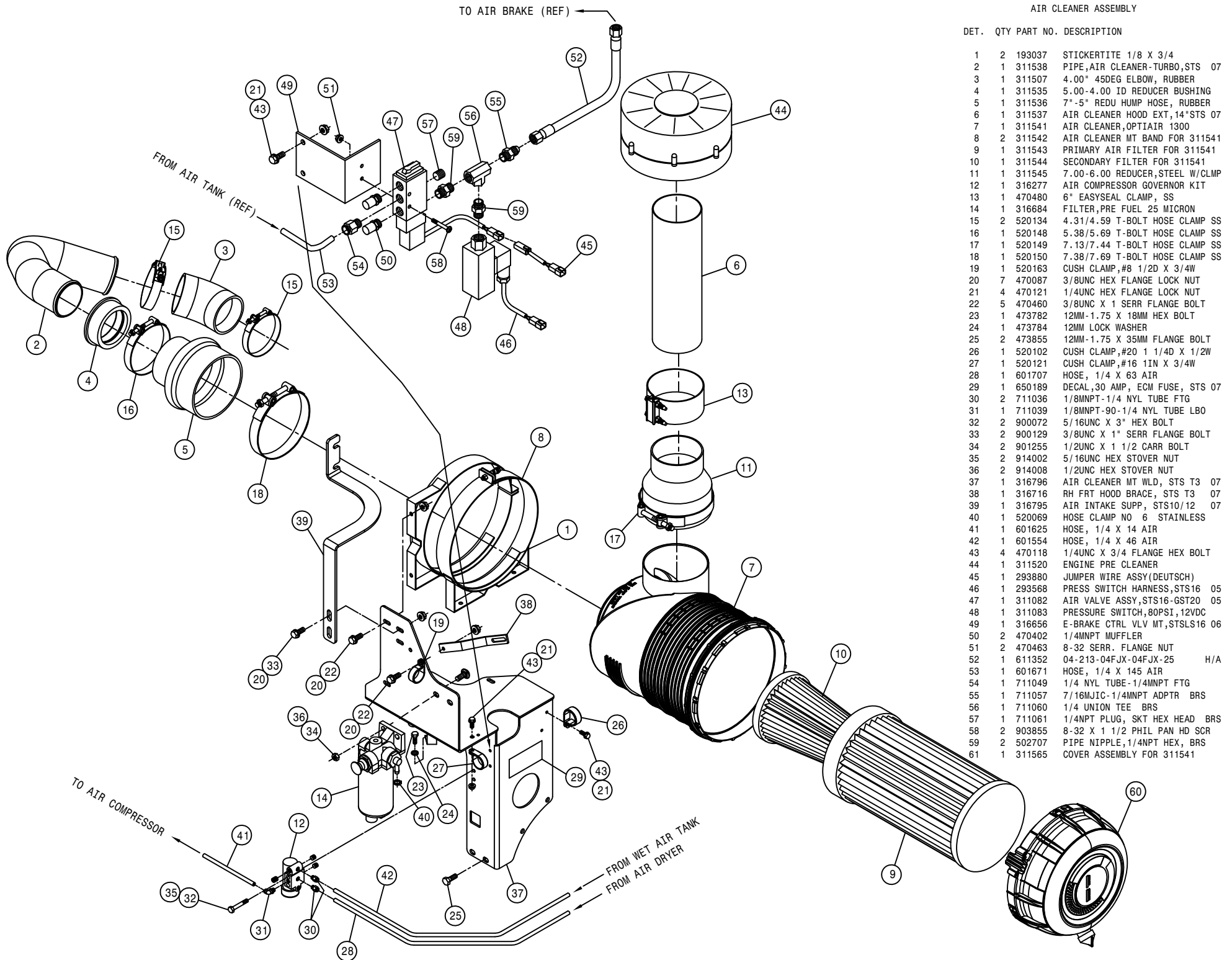


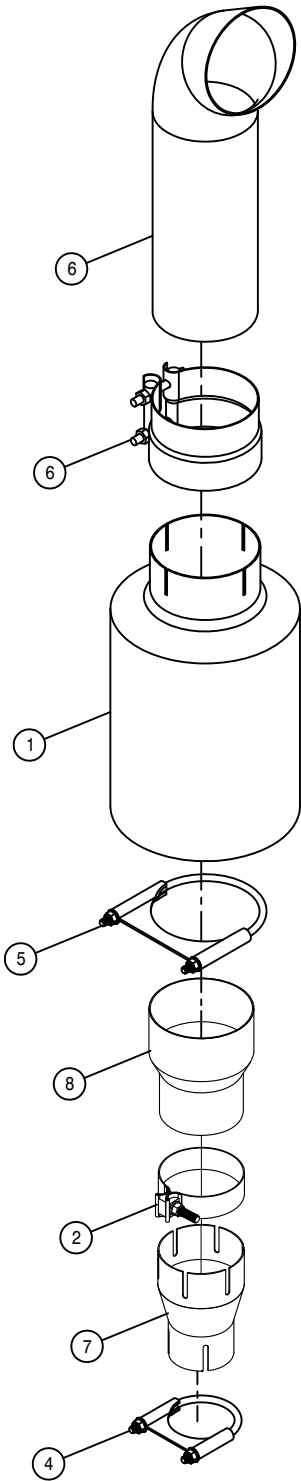
DET.	QTY	PART NO.	DESCRIPTION	
1	1	316612	CAC LIP SEAL, STS	03
2	1	650174	DECAL, CAUTION RADIATOR, STS	07
3	1	311500	3.50-3.00 X 6.00 REDU CAC HOSE	
4	3	311501	3.50 X 6.00 CAC HOSE	
5	2	520128	CUSH J CLAMP, #9 9/16D X 3/4W	
6	4	470121	1/4UNC HEX FLANGE LOCK NUT	
7	4	470122	1/4UNC X 1/2 FLANGE HEX BOLT	
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	06
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, NYLOC 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	00
48	2	316495	LH UPR/LWR FOAM, OIL CLR/RAD	00
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	618717	1 5/16FJX BRANCH TEE-1 5/16MJ	

AIR CLEANER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

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	3/8UNC 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 NIPPLE,1/4NPT HEX, BRS
61	1	311565	COVER ASSEMBLY FOR 311541





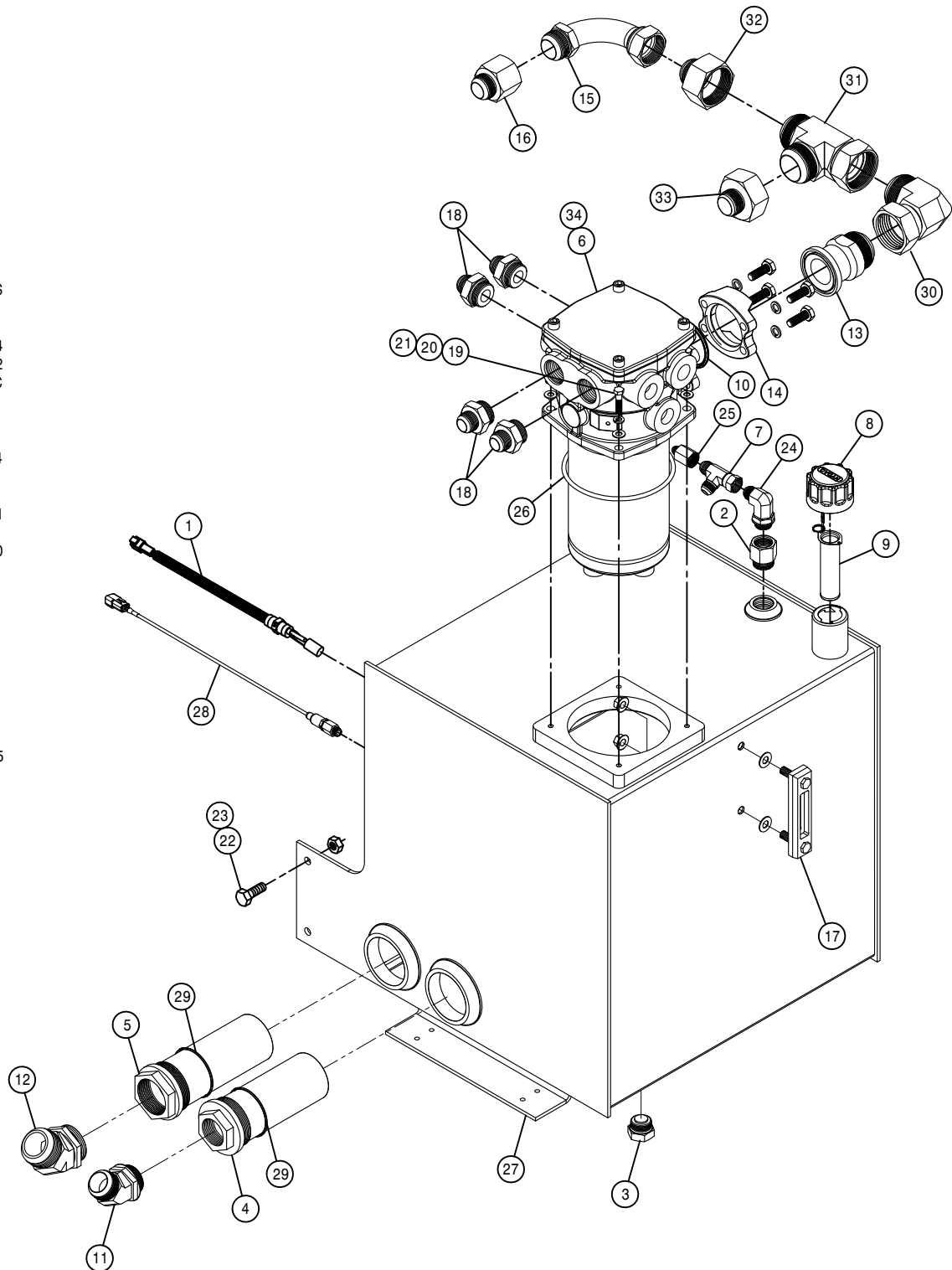
MUFFLER ASSEMBLY

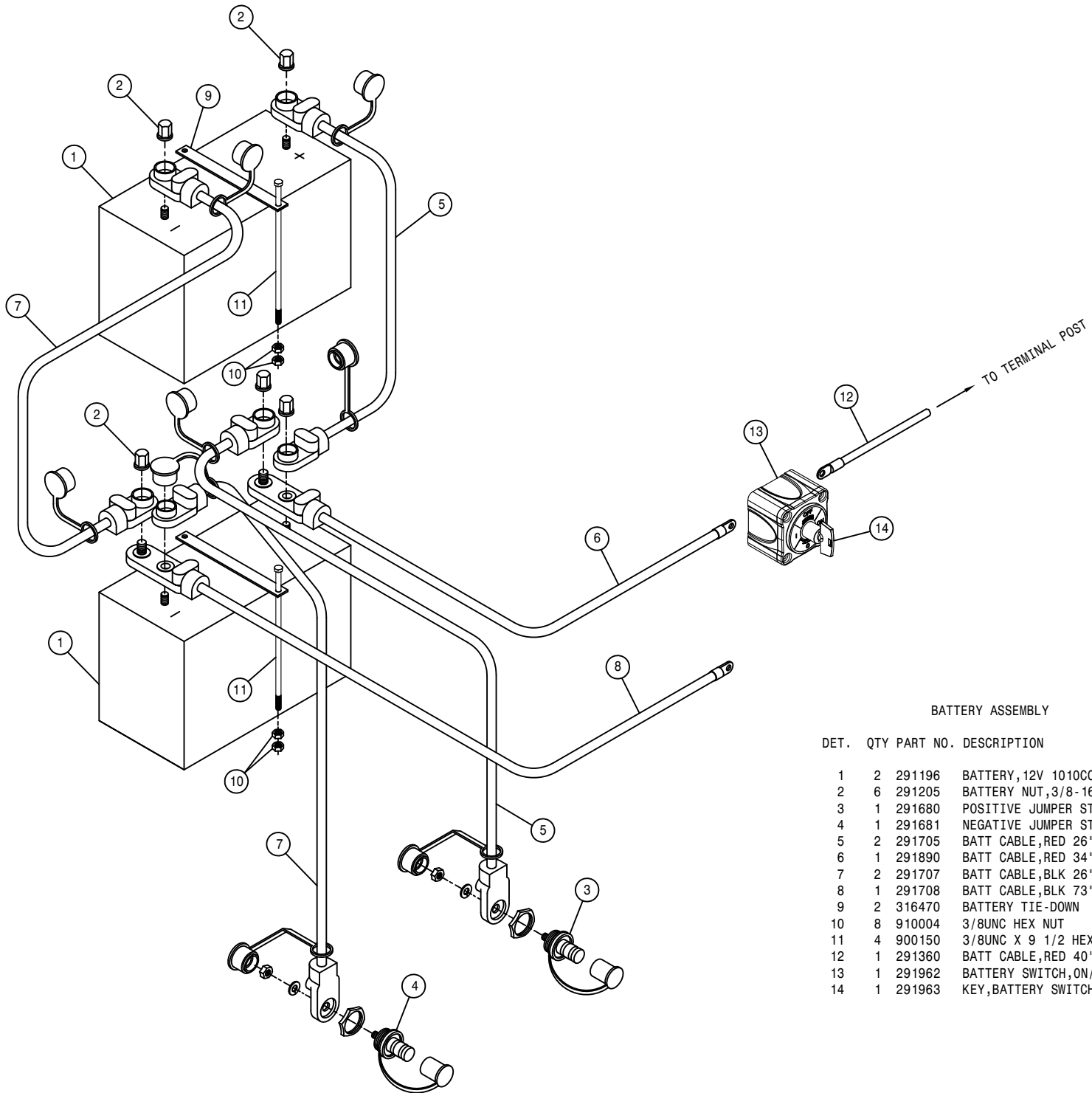
DET.	QTY	PART NO.	DESCRIPTION
1	1	316657	MUFFLER 5"
2	1	470519	MUFFLER CLAMP, 4.00 ACCUSEAL
3	1	316669	EXHAUST STACK, 5" X 21" BLK
4	1	470475	3" EXHAUST CLAMP
5	1	470476	5" EXHAUST CLAMP
6	1	470477	5" LAP EXHAUST CLAMP
7	1	311550	4" ID-3" ID REDUCER, EXHAUST PIPE
8	1	311552	5" OD-4" OD REDUCER, EXHAUST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

HYDRAULIC TANK ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	293815	LIQ LEV SWITCH ASSY, 1/2NPT SS
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	291943	TEMPERATURE TRANSDUCER
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
34	1	605637	ELEMENT,10 MICRON FOR 605636

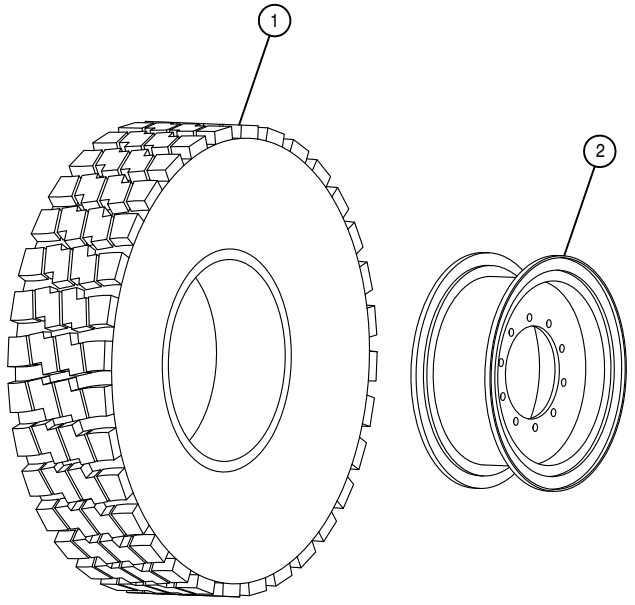




BATTERY ASSEMBLY

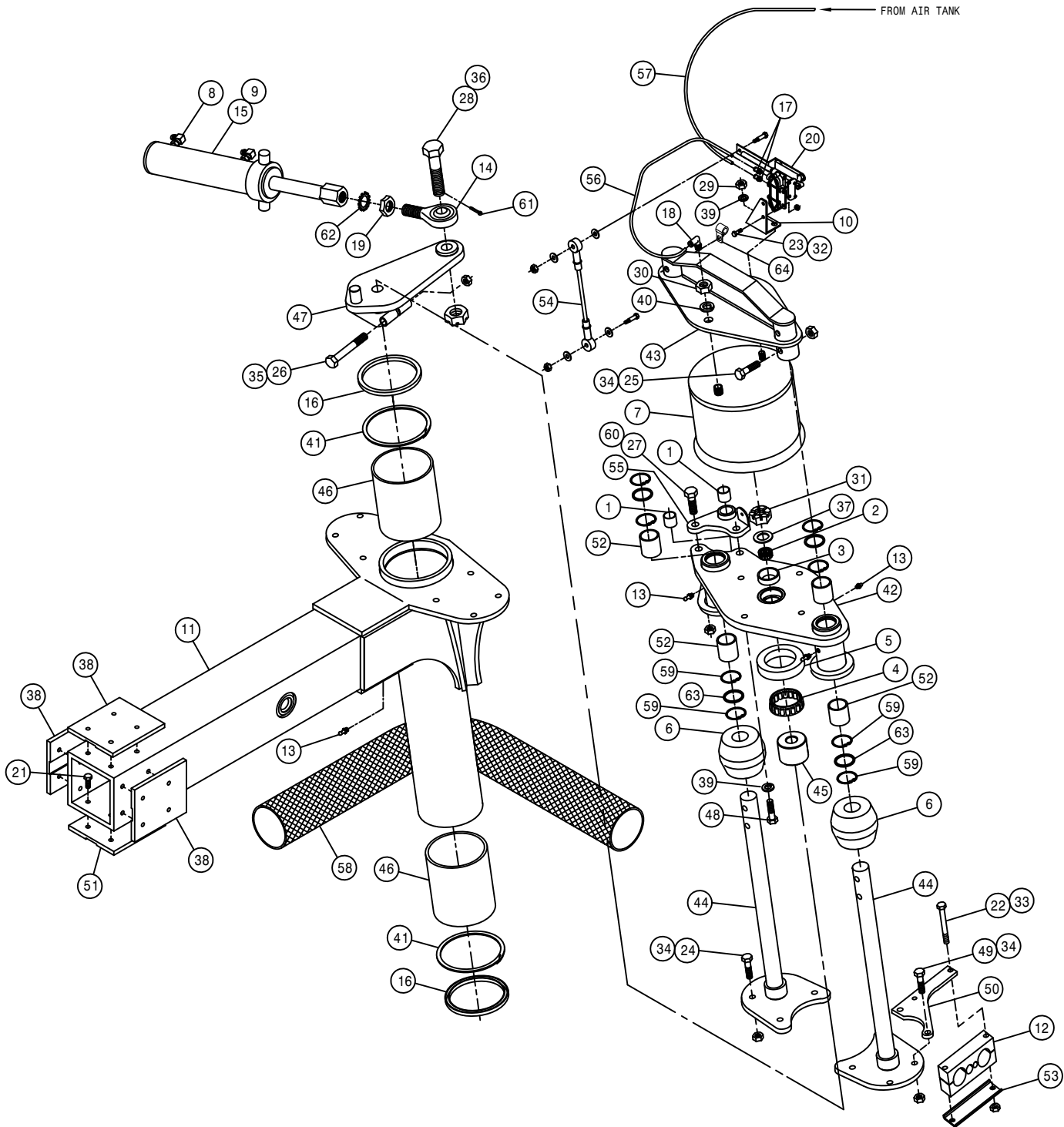
DET. QTY PART NO. DESCRIPTION

1	2	291196	BATTERY, 12V 1010CCA, 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



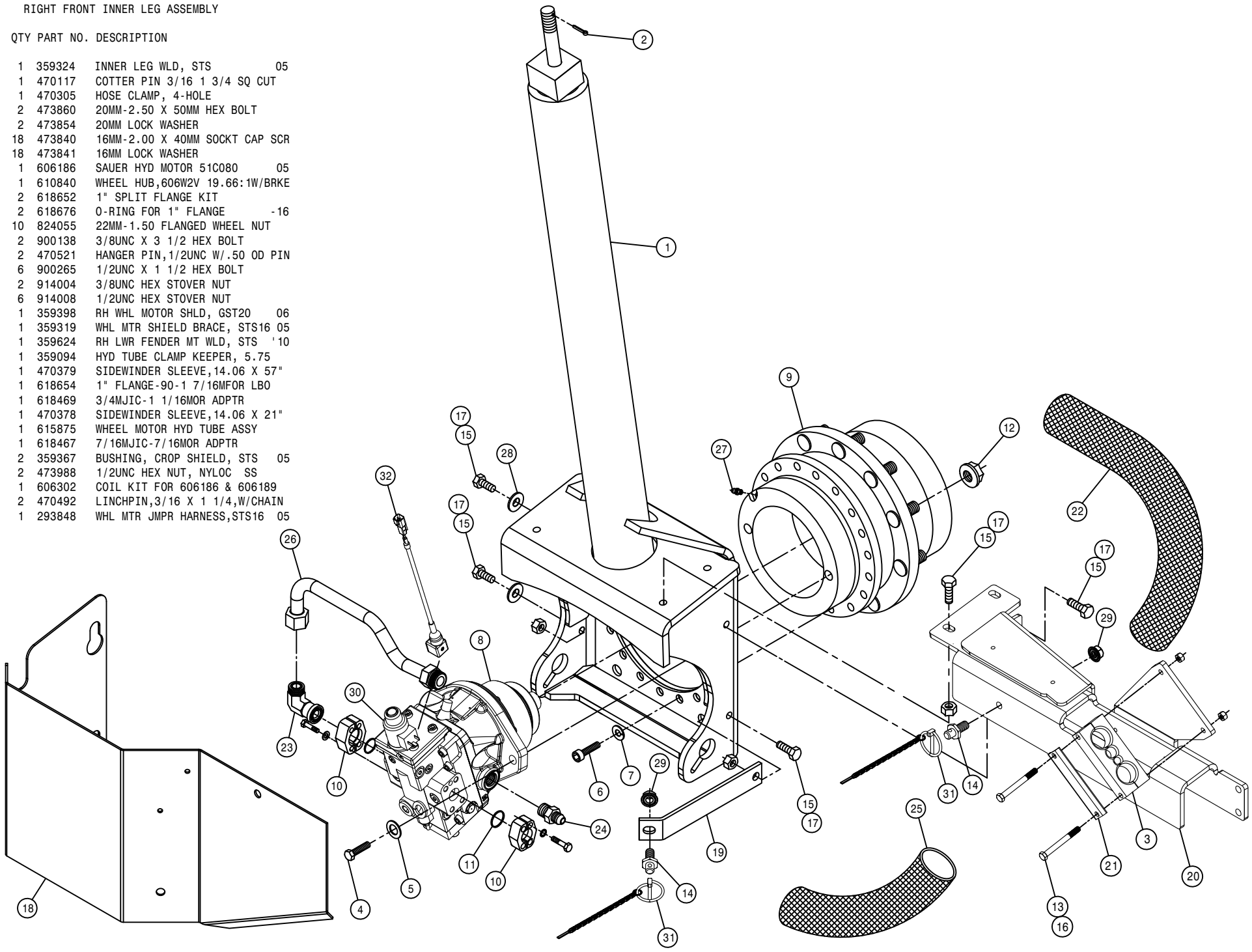
RIGHT FRONT OUTER LEG ASSEMBLY

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	2	618249	3/4MJIC-90-9/16MOR LBO
9	1	621551	REPAIR KIT, HYD CYL, STRG 621550
10	1	359369	RH LEG AIR VALVE MT, STS16 05
11	1	359328	OUTER LEG WLD, STS05
12	1	470305	HOSE CLAMP, 4-HOLE
13	4	471005	GREASE ZERK, 1/4 28 X 1/2
14	1	473975	ROD END, 1.00 BORE, 1-12 RH MALE
15	1	621550	HYD CYL, 2.50 X 8.81 X 1.250
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	472328	1"-12 HEX JAM NUT
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, ZINC
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	1-8 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	359337	RH 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 BRG STS
47	1	359070	RH STEERING ARM WLD
48	4	900265	1/2UNC X 1 1/2 HEX BOLT
49	2	900268	1/2UNC X 2 1/2 HEX BOLT
50	1	359081	UPPER LEG HOSE MT PLT
51	1	342719	TRD ADJ BRONZE BEARING, THD-GRV
52	4	121113	BEARING, 1.50-1.81-1.86 POLYGON
53	1	359094	HYD TUBE CLAMP KEEPER, 5.75
54	1	359095	LEG HEIGHT CTRL LINKAGE, STS12
55	1	359435	RH LEG UPR TRUNNION MT WLD 07
56	1	601473	HOSE, 1/4 X 18 AIR
57	1	601642	HOSE, 1/4 X 256 AIR
58	1	470310	SIDEWINDER SLEEVE, 14.06 X 45"
59	8	629537	187RRHOZ SNAP RING
60	2	914010P	5/8UNC HEX STOVER NUT, ZINC
61	1	470117	COTTER PIN 3/16 1 3/4 SQ CUT
62	1	483018	1" EXTERNAL TOOTH LOCK WASHER
63	4	629620	SEAL, 1.500 ROD DIA
64	1	520164	CUSH CLAMP, 9/16D-3/4W-.531MT

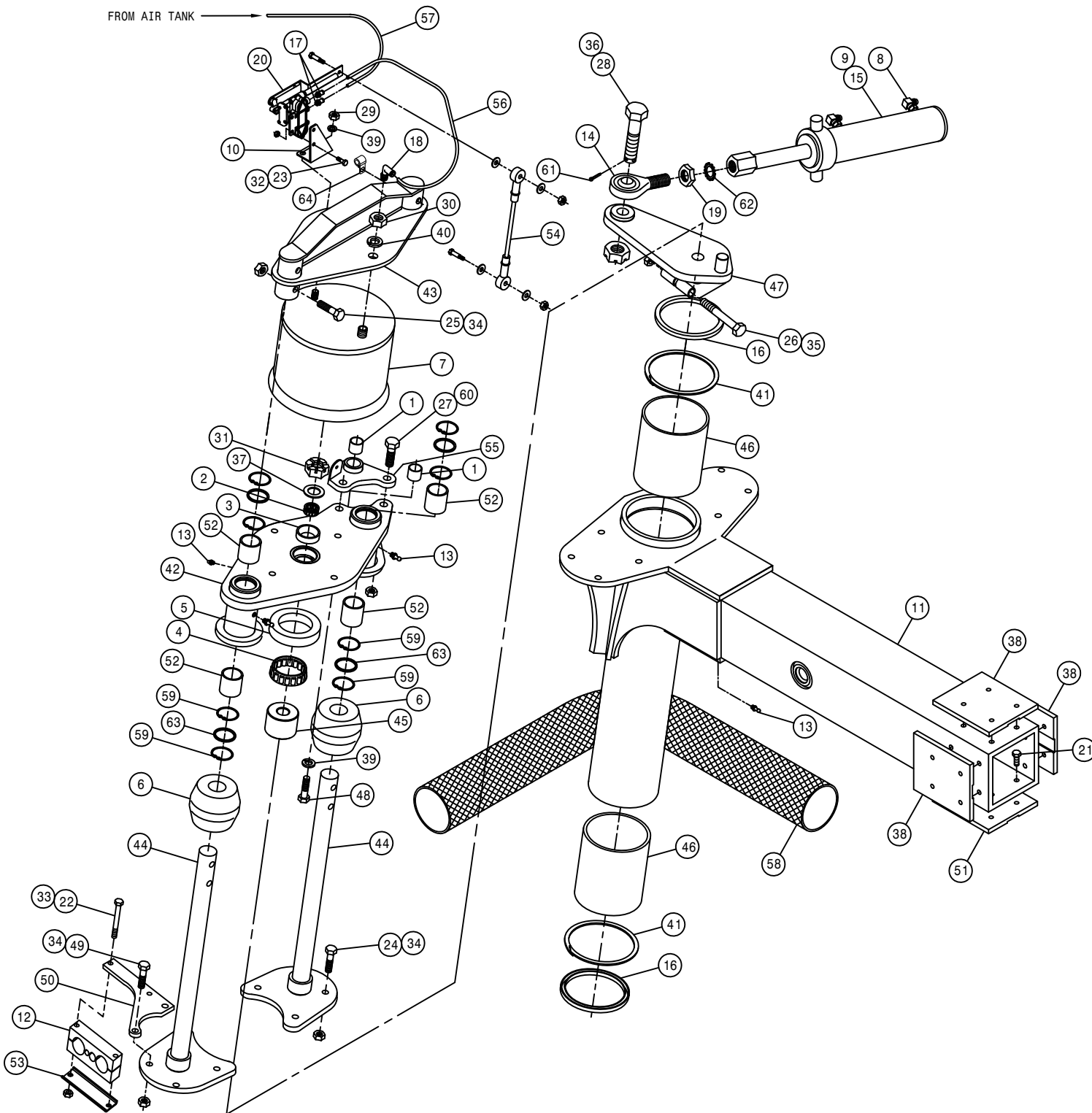
RIGHT FRONT INNER LEG ASSEMBLY

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-2.50 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	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 57"	
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 HYD TUBE ASSY	
27	1	618467	7/16MJIC-7/16MOR ADPTR	
28	2	359367	BUSHING, CROP SHIELD, STS	05
29	2	473988	1/2UNC HEX NUT, NYLOC SS	
30	1	606302	COIL KIT FOR 606186 & 606189	
31	2	470492	LINCHPIN,3/16 X 1 1/4,W/CHAIN	
32	1	293848	WHL MTR JMPR HARNESS,STS16	05



FROM AIR TANK

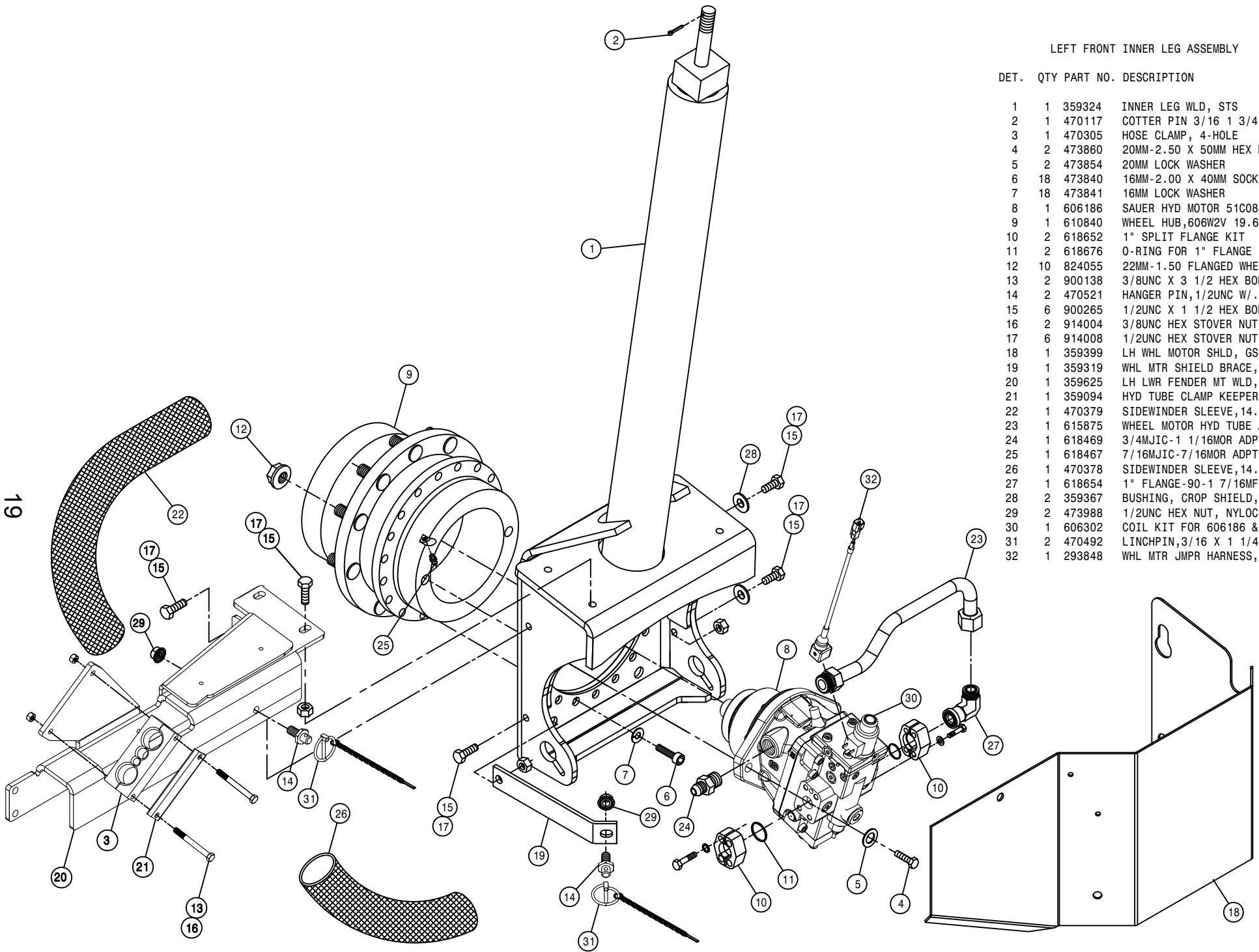


LEFT FRONT OUTER LEG ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	2	121029	JOURNAL BRG, 1.00 ID X 1.00 LG
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	2	618249	3/4MJIC-90-9/16MOR LBO
9	1	621551	REPAIR KIT, HYD CYL, STRG 621550
10	1	359370	LH LEG AIR VALVE MT, STS16 05
11	1	359328	OUTER LEG WLD, STS05
12	1	470305	HOSE CLAMP, 4-HOLE
13	4	471005	GREASE ZERK, 1/4 28 X 1/2
14	1	473975	ROD END, 1.00 BORE, 1-12 RH MALE
15	1	621550	HYD CYL, 2.50 X 8.81 X 1.250
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	472328	1" -12 HEX JAM NUT
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, ZINC
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	1-8 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 BRG STS
47	1	359071	LH STEERING ARM WLD
48	4	900265	1/2UNC X 1 1/2 HEX BOLT
49	2	900268	1/2UNC X 2 1/2 HEX BOLT
50	1	359081	UPPER LEG HOSE MT PLT
51	1	342719	TRD ADJ BRONZE BEARING, THD-GRV
52	4	121113	BEARING, 1.50-1.81-1.86 POLYGON
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 18 AIR
57	1	601641	HOSE, 1/4 X 222 AIR
58	1	470310	SIDEWINDER SLEEVE, 14.06 X 45"
59	8	629537	187RRHOZ SNAP RING
60	2	914010P	5/8UNC HEX STOVER NUT, ZINC
61	1	470117	COTTER PIN 3/16 1 3/4 SQ CUT
62	1	483018	1" EXTERNAL TOOTH LOCK WASHER
63	4	629620	SEAL, 1.500 ROD DIA
64	1	520164	CUSH CLAMP, 9/16D-3/4W-.531MT

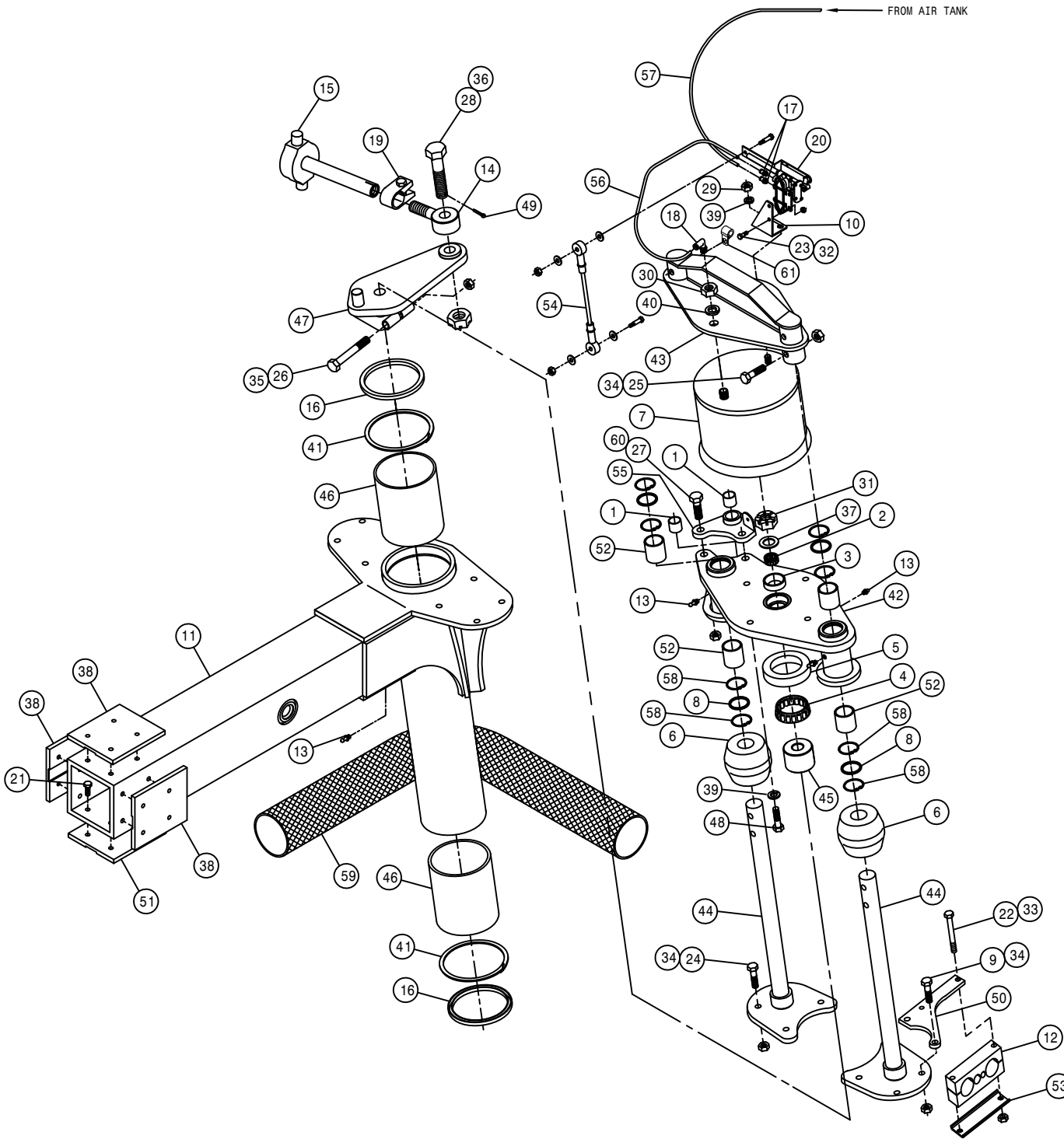
LEFT FRONT INNER LEG ASSEMBLY

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-2.50 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 57"	
23	1	615875	WHEEL MOTOR HYD 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 HEX NUT, NYLOC SS	
30	1	606302	COIL KIT FOR 606186 & 606189	
31	2	470492	LINCHPIN,3/16 X 1 1/4,W/CHAIN	
32	1	293848	WHL MTR JMPR HARNESS,STS16	05



19

514019



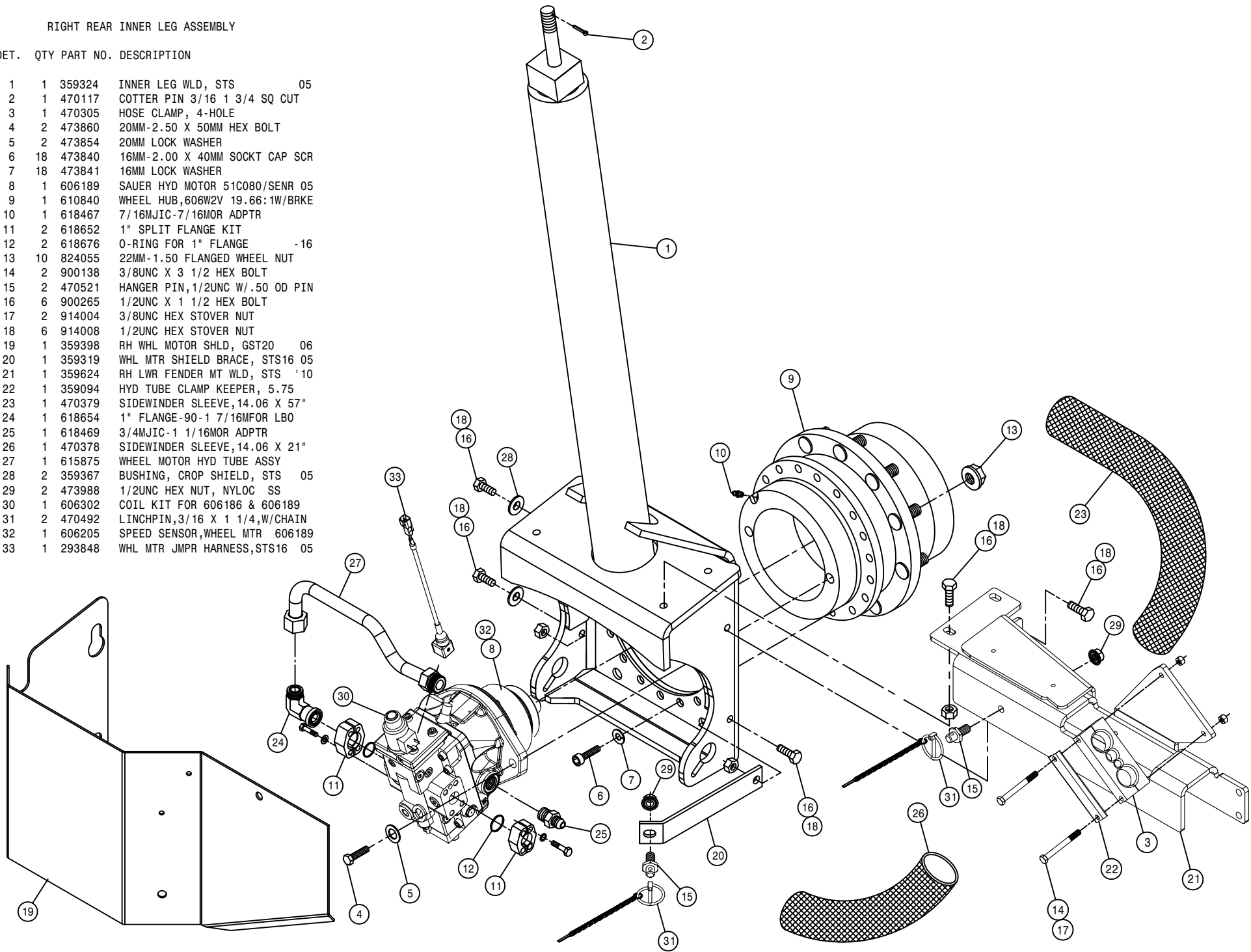
RIGHT REAR OUTER LEG ASSEMBLY

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, STS05
	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, ZINC
	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	1-8 HEX SLOTTED NUT
	1	920008	1" SAE FLAT WASHER
	3	342917	TREAD ADJ PLATE, STEEL, THD
	5	920504	1/2 LOCK WASHER
	4	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 BRG STS
	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	BEARING, 1.50-1.81-1.86 POLYGON
	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 18 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, ZINC
	1	520164	CUSH CLAMP, 9/16D-3/4W-.531MT

RIGHT REAR INNER LEG ASSEMBLY

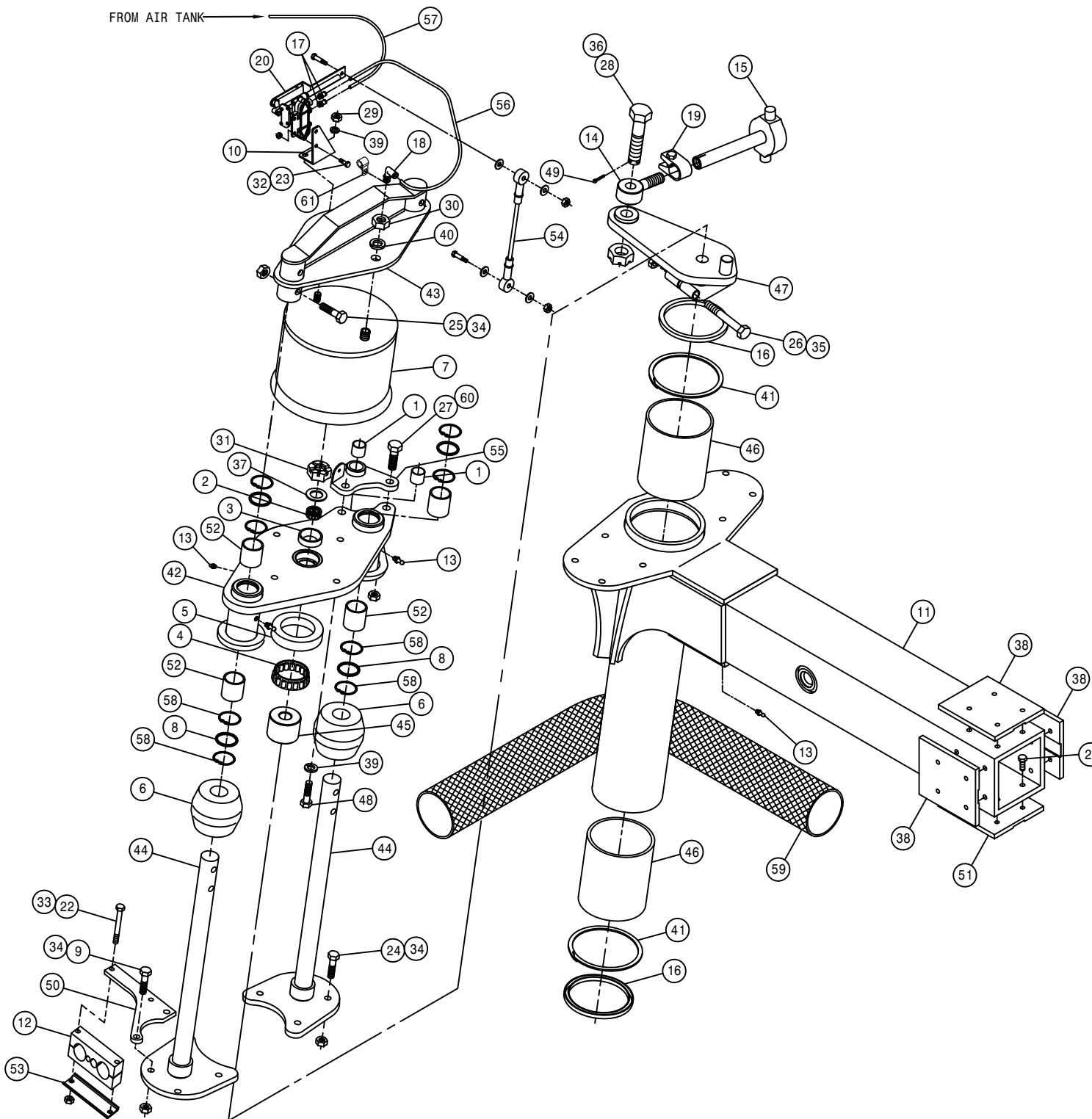
DET. QTY PART NO. DESCRIPTION

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-2.50 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 57"	
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 HYD TUBE ASSY	
28	2	359367	BUSHING, CROP SHIELD, STS	05
29	2	473988	1/2UNC HEX NUT, NYLOC SS	
30	1	606302	COIL KIT FOR 606186 & 606189	
31	2	470492	LINCHPIN,3/16 X 1 1/4,W/CHAIN	
32	1	606205	SPEED SENSOR,WHEEL MTR 606189	
33	1	293848	WHL MTR JMPR HARNESS,STS16	05



FROM AIR TANK

LEFT REAR OUTER LEG ASSEMBLY

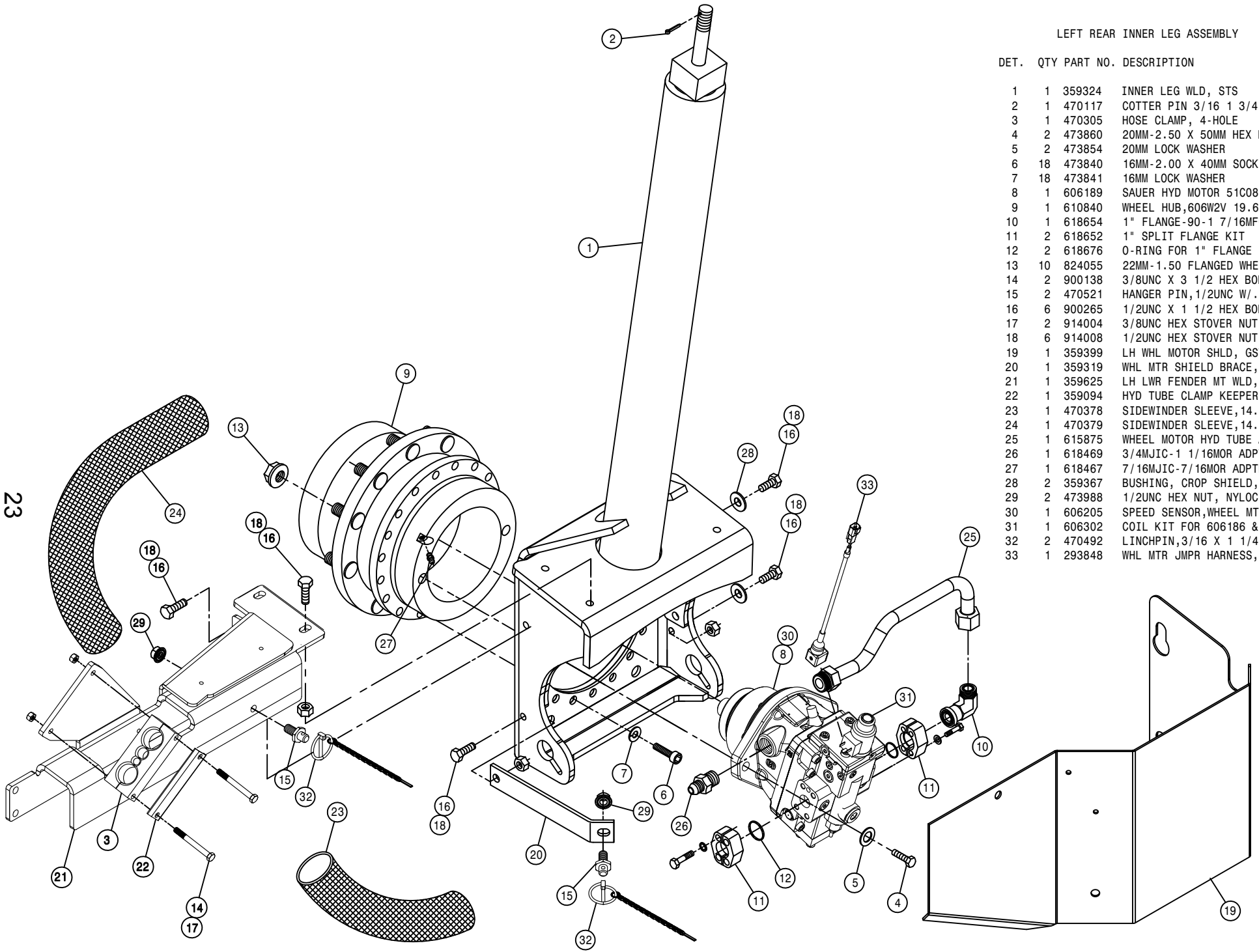


DET.	QTY	PART NO.	DESCRIPTION
	1	2	121029 JOURNAL BRG, 1.00 ID X 1.00 LG
	1	1	125050 BRG CONE, 1.00 ID W/FACE SEAL
	1	3	125051 BRG CUP FOR 125050
	1	4	125052 BRG CONE, 2.687 ID W/FACE SEAL
	1	5	125053 BRG CUP FOR 125052
	2	6	311058 RUBBER SPRING
	1	7	311080 AIRIDE SPRING, 11.81 BASE
	4	8	629620 SEAL, 1.500 ROD DIA
	2	9	900268 1/2UNC X 2 1/2 HEX BOLT
	1	10	359370 LH LEG AIR VALVE MT, STS16 05
	1	11	359328 OUTER LEG WLD, STS05
	1	12	470305 HOSE CLAMP, 4-HOLE
	4	13	471005 GREASE ZERK, 1/4 28 X 1/2
	1	14	359089 TIE ROD STUD WLD
	1	15	359086 REAR TIE ROD SHAFT WLD
	2	16	629621 SEAL, 4.500 ROD DIA
	2	17	711036 1/8MNPT-1/4 NYL TUBE FTG
	1	18	711040 1/4MNPT-90-1/4 NYL TUBE LBO
	1	19	749322 STEERING TUBE CLAMP & BOLT ASSY
	1	20	358832 AIRIDE SPRING CTRL VALVE 98
	16	21	900128 3/8UNC X 3/4 HEX BOLT
	2	22	900138 3/8UNC X 3 1/2 HEX BOLT
	2	23	900002 1/4UNC X 3/4 HEX BOLT
	6	24	900267 1/2UNC X 2" HEX BOLT
	4	25	900269 1/2UNC X 2 3/4 HEX BOLT
	1	26	900343 5/8UNC X 4 1/2 HEX BOLT
	2	27	900352P 5/8UNC X 2 1/4 HEX BOLT, ZINC
	1	28	359085 STEERING ARM BOLT, 1"-8THD STS
	1	29	910008 1/2UNC HEX NUT
	1	30	910013 3/4UNF HEX NUT
	1	31	910021 1-14 SLOT JAM NUT
	2	32	914000 1/4UNC HEX STOVER NUT
	2	33	914004 3/8UNC HEX STOVER NUT
	12	34	914008 1/2UNC HEX STOVER NUT
	1	35	914010 5/8UNC HEX STOVER NUT
	1	36	910020 1-8 HEX SLOTTED NUT
	1	37	920008 1" SAE FLAT WASHER
	3	38	342917 TREAD ADJ PLATE, STEEL, THD
	5	39	920504 1/2 LOCK WASHER
	1	40	920506 3/4 LOCK WASHER
	2	41	629538 4.5 SPIROLOX RING
	1	42	359338 LH AIR BAG LWR PLT WLD, STS 05
	1	43	359333 AIRBAG TOWER TOP MT WLD, STS 05
	2	44	359077 NITRO TOWER SHAFT WLD STS
	1	45	359082 STEERING ARM BRG SPACER
	2	46	121112 LEG SLEEVE BRG STS
	1	47	359071 LH STEERING ARM WLD
	4	48	900265 1/2UNC X 1 1/2 HEX BOLT
	1	49	470117 COTTER PIN 3/16 1 3/4 SQ CUT
	1	50	359081 UPPER LEG HOSE MT PLT
	1	51	342719 TRD ADJ BRONZE BEARING, THD-GRV
	4	52	121113 BEARING, 1.50-1.81-1.86 POLYGON
	1	53	359094 HYD TUBE CLAMP KEEPER, 5.75
	1	54	359095 LEG HEIGHT CTRL LINKAGE, STS12
	1	55	359436 LH LEG UPR TRUNNION MT WLD 07
	1	56	601473 HOSE, 1/4 X 18 AIR
	1	57	601476 HOSE, 1/4 X 120 AIR
	8	58	629537 187RRHOOD SNAP RING
	1	59	470311 SIDEWINDER SLEEVE, 14.06 X 60"
	2	60	914010P 5/8UNC HEX STOVER NUT, ZINC
	1	61	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-2.50 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	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 57"	
25	1	615875	WHEEL MOTOR HYD 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 HEX NUT, NYLOC SS	
30	1	606205	SPEED SENSOR,WHEEL MTR 606189	
31	1	606302	COIL KIT FOR 606186 & 606189	
32	2	470492	LINCHPIN,3/16 X 1 1/4,W/CHAIN	
33	1	293848	WHL MTR JMPR HARNESS,STS16	05



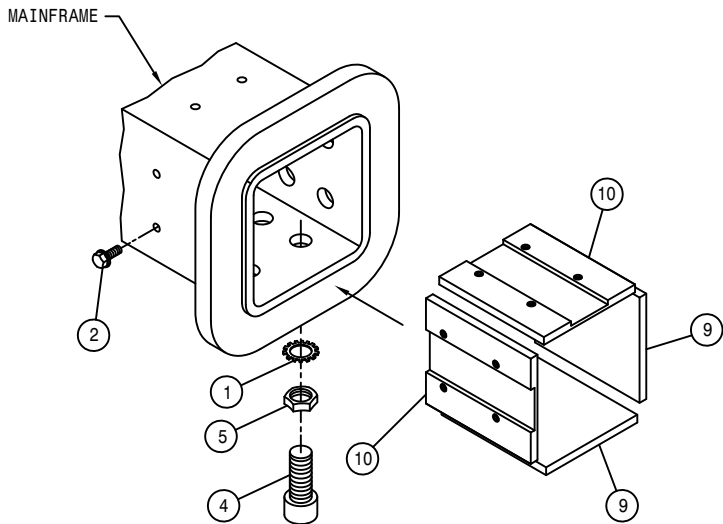
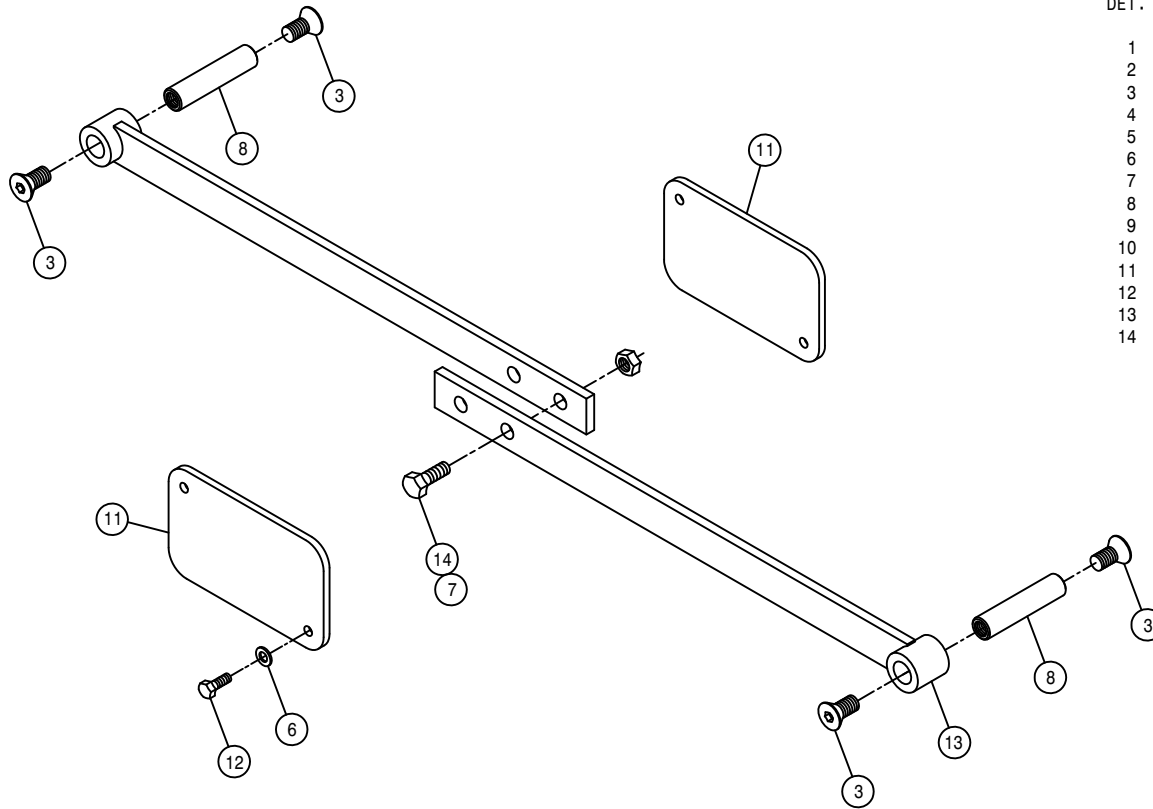
23

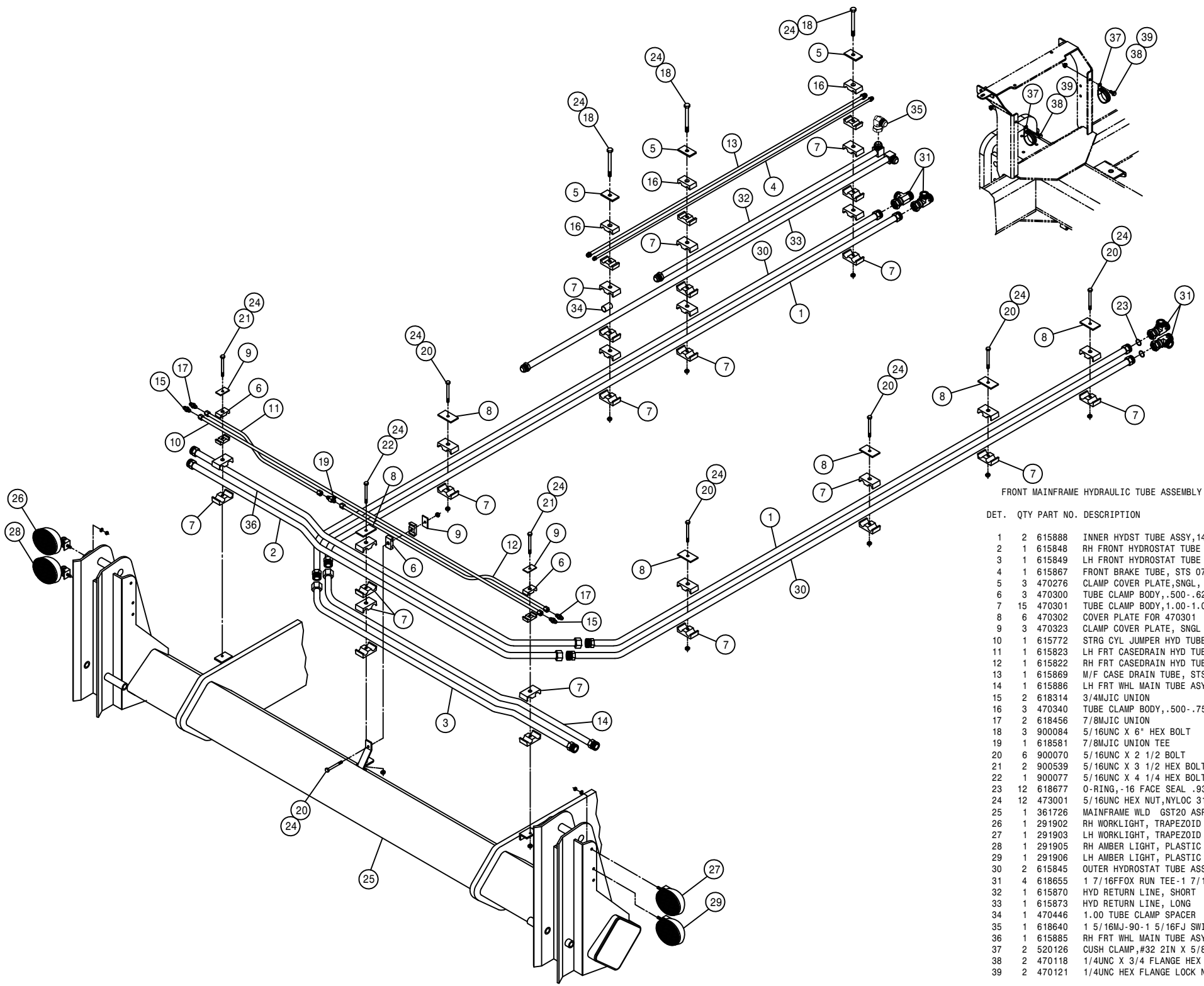
514023

TREAD LOCK ASSEMBLY

DET. QTY PART NO. DESCRIPTION

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	1-8 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

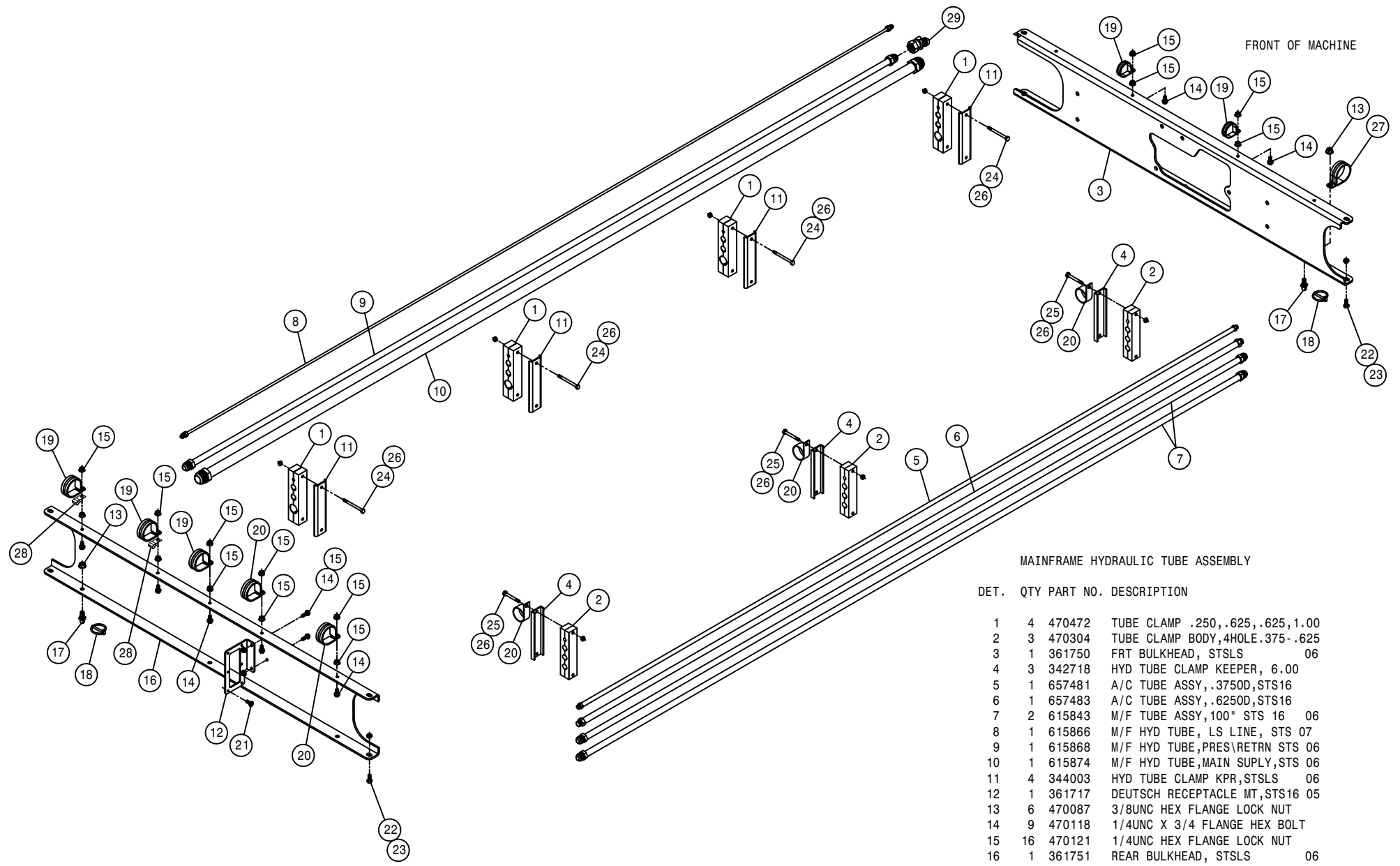




FRONT MAINFRAME HYDRAULIC TUBE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	2	615888	INNER HYDST TUBE ASSY,14/20 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 TUBE ASY,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 7/16FOX 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 TUBE ASY,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

26

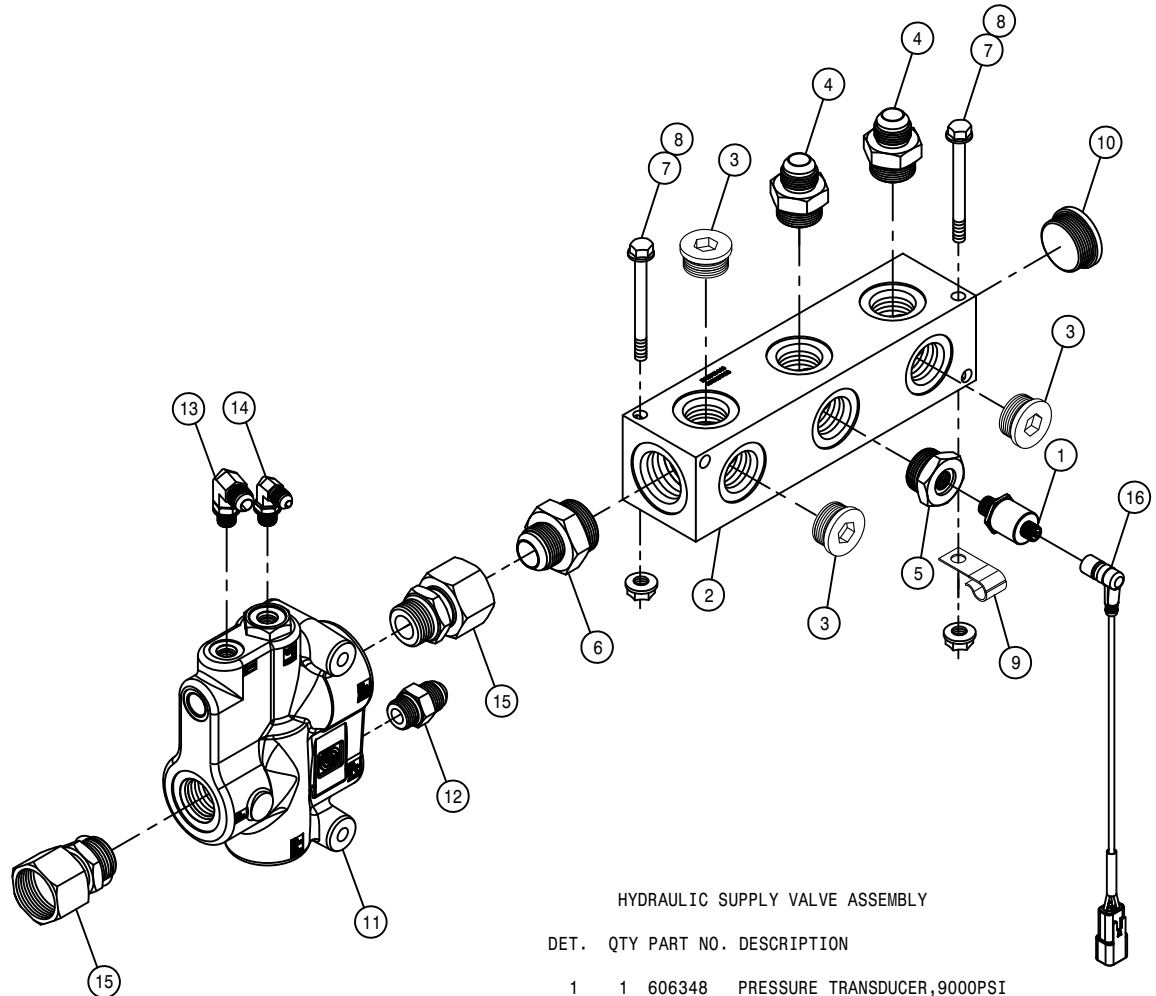


FRONT OF MACHINE

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

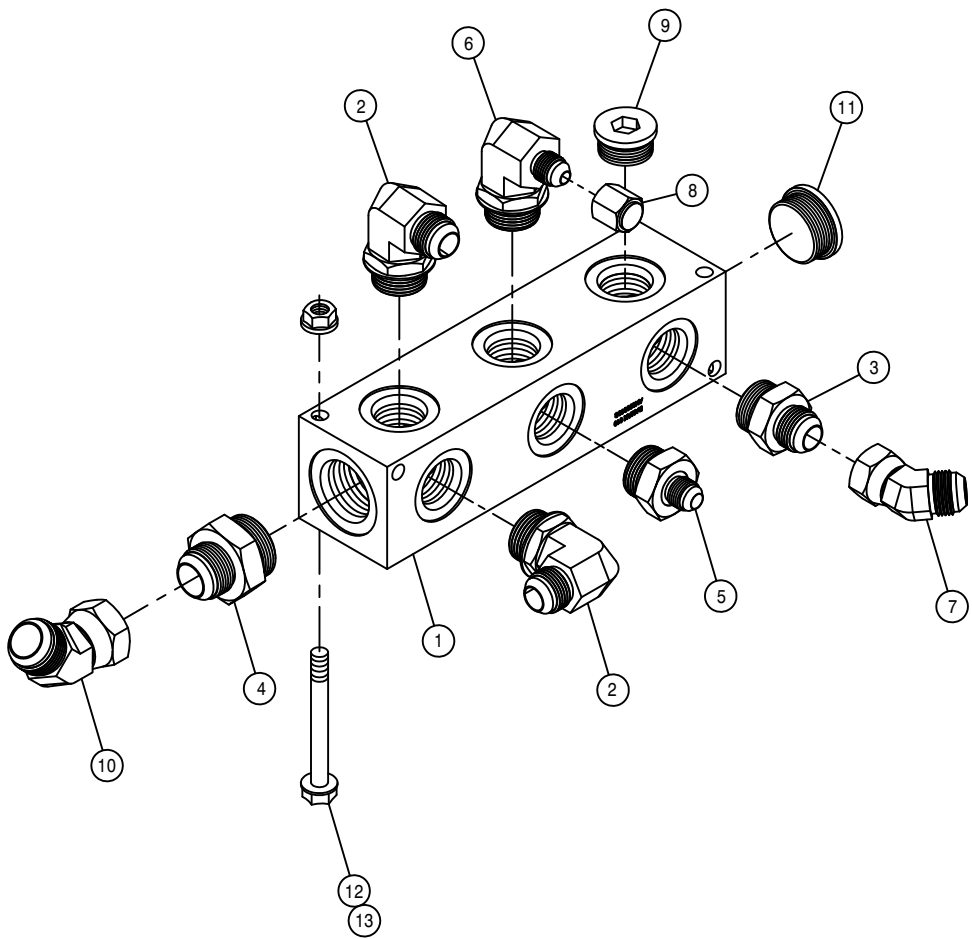
514026



HYDRAULIC SUPPLY VALVE ASSEMBLY

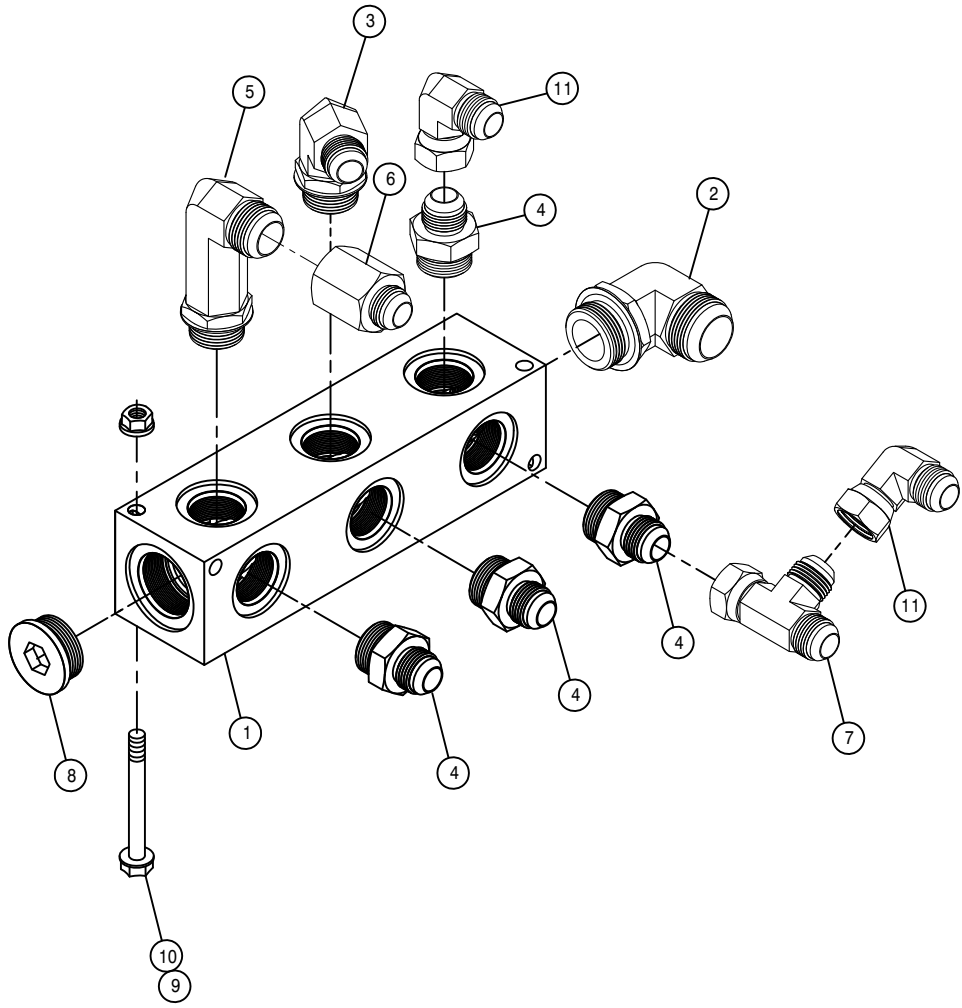
DET. QTY PART NO. DESCRIPTION

1	1	606348	PRESSURE TRANSDUCER,9000PSI
2	1	606246	MANIFOLD, #16 3-STN 180
3	3	618758	1 5/16 MOR PLUG, HEX SOCKET
4	2	618308	1 1/16MJIC-1 5/16MOR ADPTR
5	1	618397	1 5/16MOR-9/16FOR ADPTR
6	1	618455	1 5/16MJIC-1 5/8MOR ADPTR
7	2	900140	3/8UNC X 4" HEX BOLT
8	2	470087	3/8UNC HEX FLANGE LOCK NUT
9	1	520128	CUSH J CLAMP,#9 9/16D X 3/4W
10	1	618759	1 5/8MOR PLUG, HEX SOCKET
11	1	606254	FLOW DIVIDER, OLS160 SAUER
12	1	611125	3/4MJIC-3/4MOR ADPTR
13	1	618114	9/16MJIC-90-7/16MOR LBO
14	1	618473	7/16MJIC-90-7/16MOR LBO
15	2	618761	1 5/16FJX-1 1/16MOR ADPTR
16	1	291994	SENSOR HARNESS,MICRO-DEUTSCH



FRONT RETURN MANIFOLD ASSEMBLY

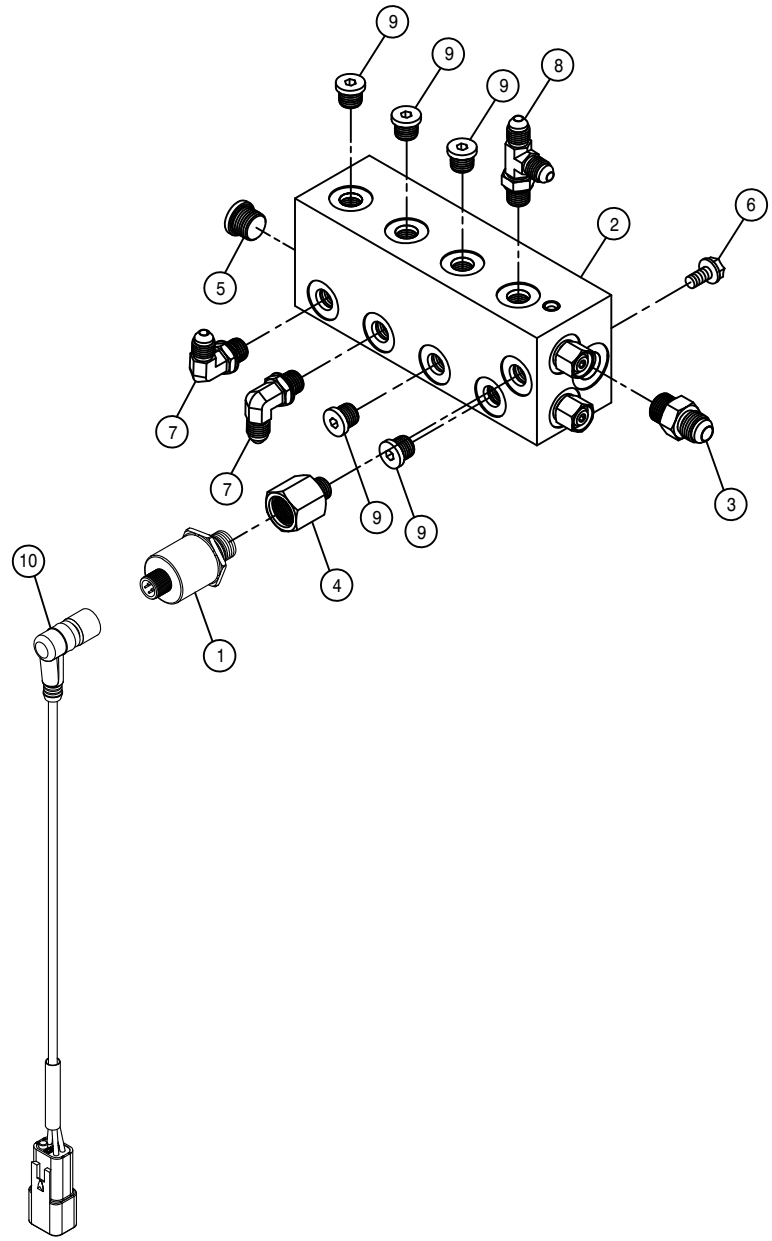
DET.	QTY	PART NO.	DESCRIPTION
1	1	606246	MANIFOLD, #16 3-STN 180
2	2	618302	1 1/16MJIC-90-1 5/16MOR LBO
3	1	618308	1 1/16MJIC-1 5/16MOR ADPTR
4	1	618455	1 5/16MJIC-1 5/8MOR ADPTR
5	1	618470	3/4MJIC-1 5/16MOR ADPTR
6	1	618475	3/4MJIC-90-1 5/16MOR LBO
7	1	618529	1 1/16MJ-45-1 1/16FJ SWIV LBO
8	1	618532	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

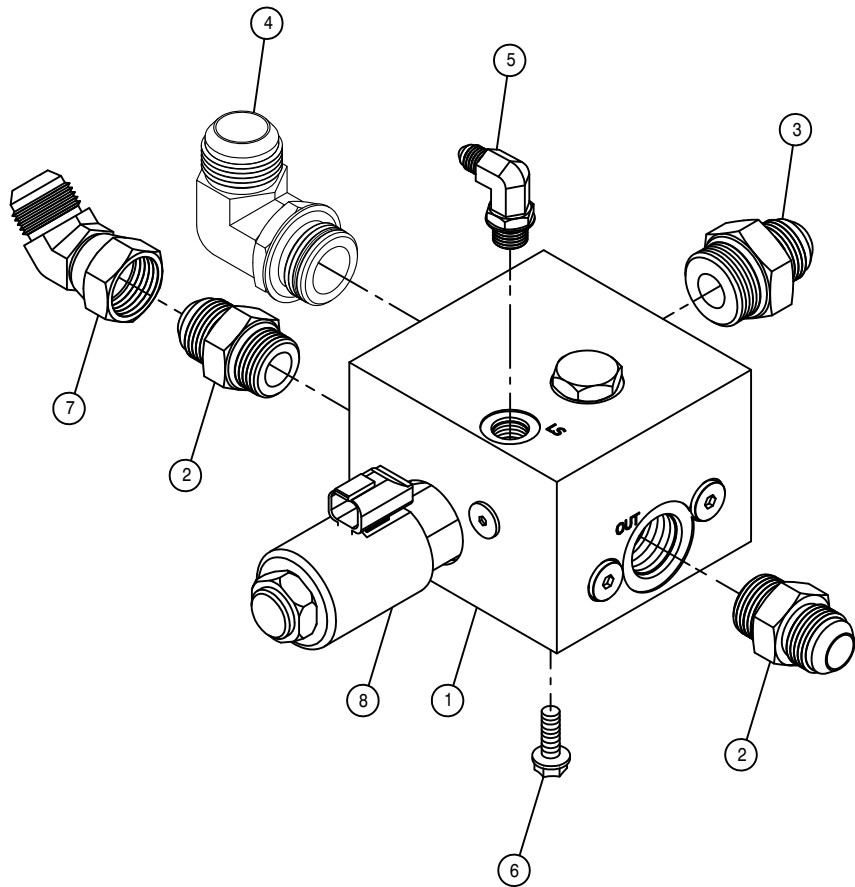
DET. QTY PART NO. DESCRIPTION

1	1	606246	MANIFOLD, #16 3-STN 180
2	1	618477	1 5/8MJIC-90-1 5/8MOR LBO
3	1	618302	1 1/16MJIC-90-1 5/16MOR LBO
4	3	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	1	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	2	618191	1 1/16MJ-90-1 1/16FJ SWIV LBO



LS MANIFOLD ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	606348	PRESSURE TRANSDUCER,9000PSI
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
10	1	291994	SENSOR HARNESS,MICRO-DEUTSCH



SOLUTION PUMP CONTROL VALVE ASSEMBLY

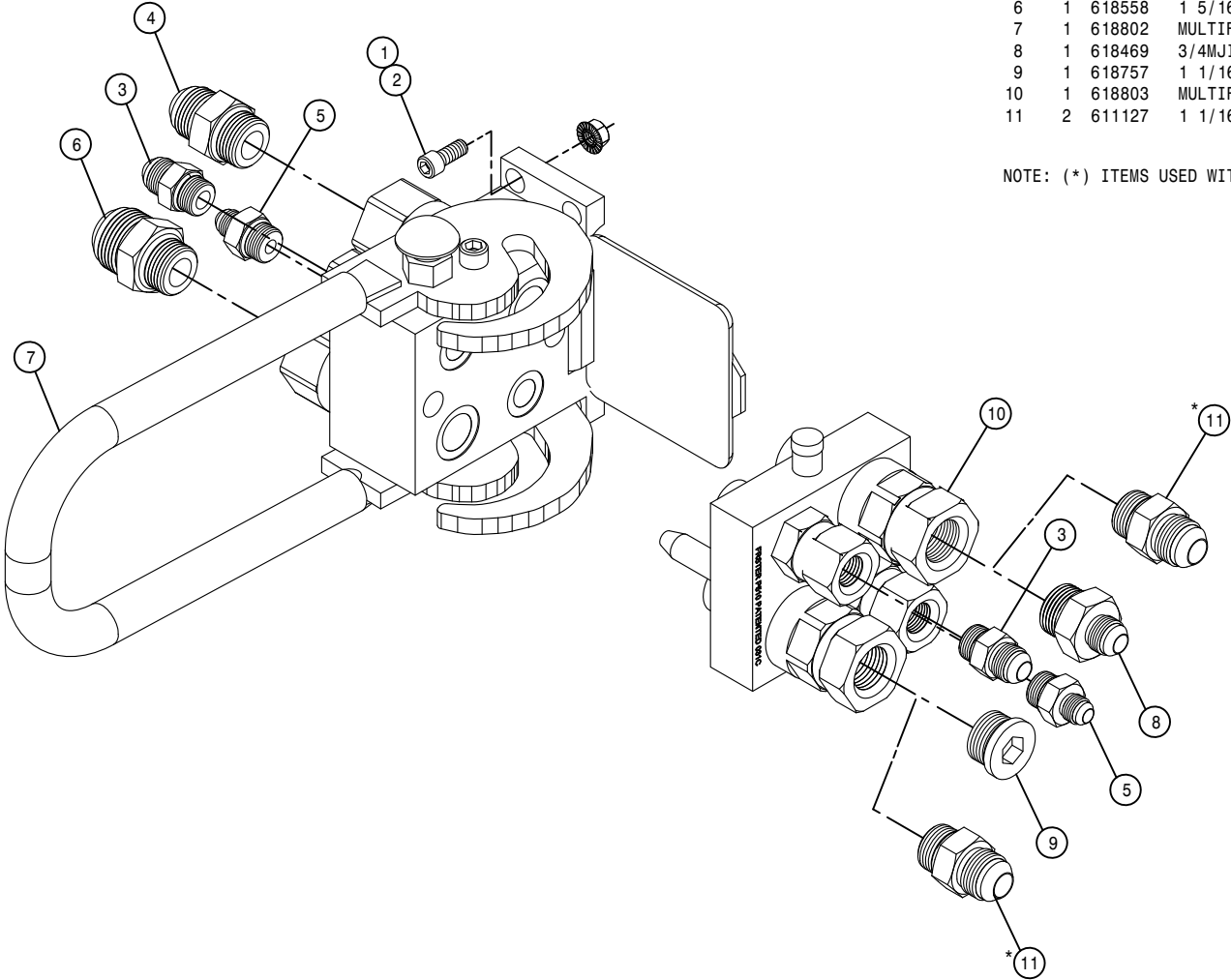
DET. QTY PART NO. DESCRIPTION

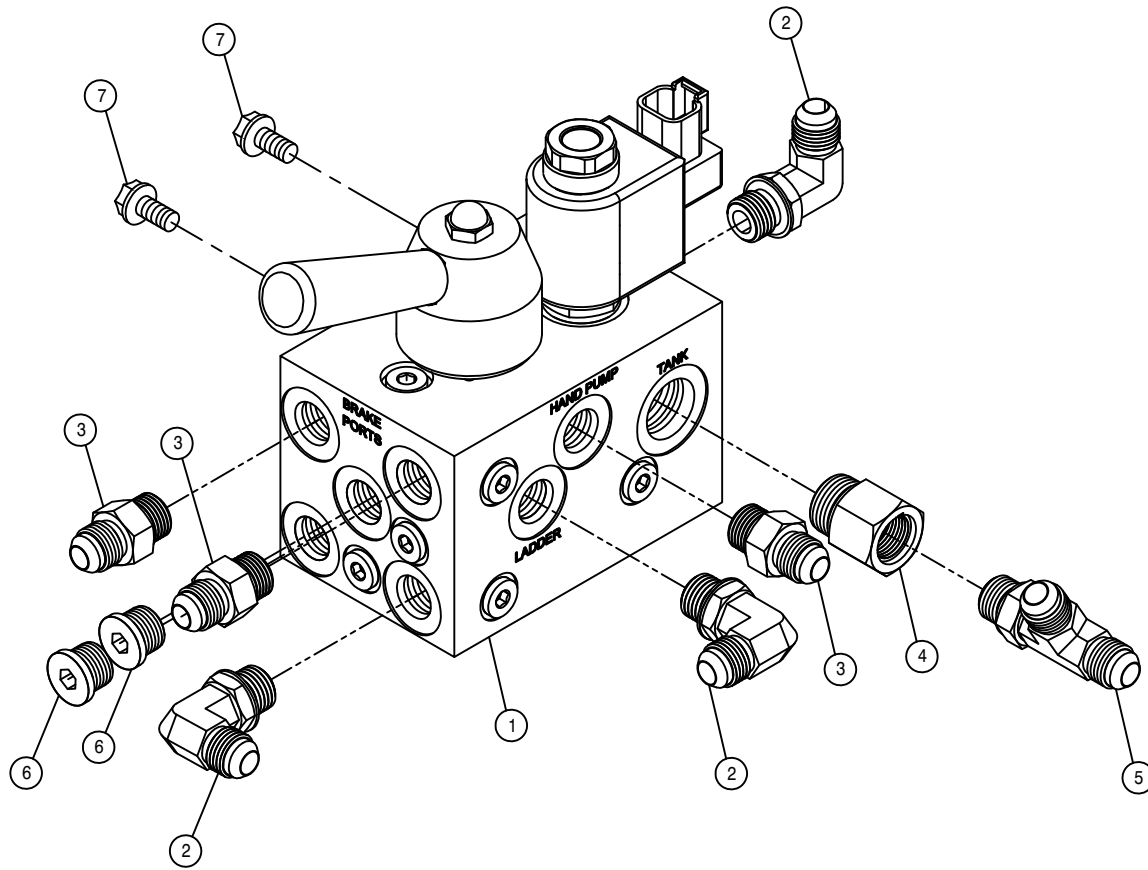
1	1	606253	CTRL VALVE,SOLU PUMP SAUER
2	2	611127	1 1/16MJIC-1 1/16MOR ADPTR
3	1	618308	1 1/16MJIC-1 5/16MOR ADPTR
4	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
5	1	618499	7/16MJIC-90-9/16MOR LBO
6	4	900129	3/8UNC X 1" SERR FLANGE BOLT
7	1	618529	1 1/16MJ-45-1 1/16FJ SWIV LBO
8	1	606308	COIL FOR VLV 606253

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

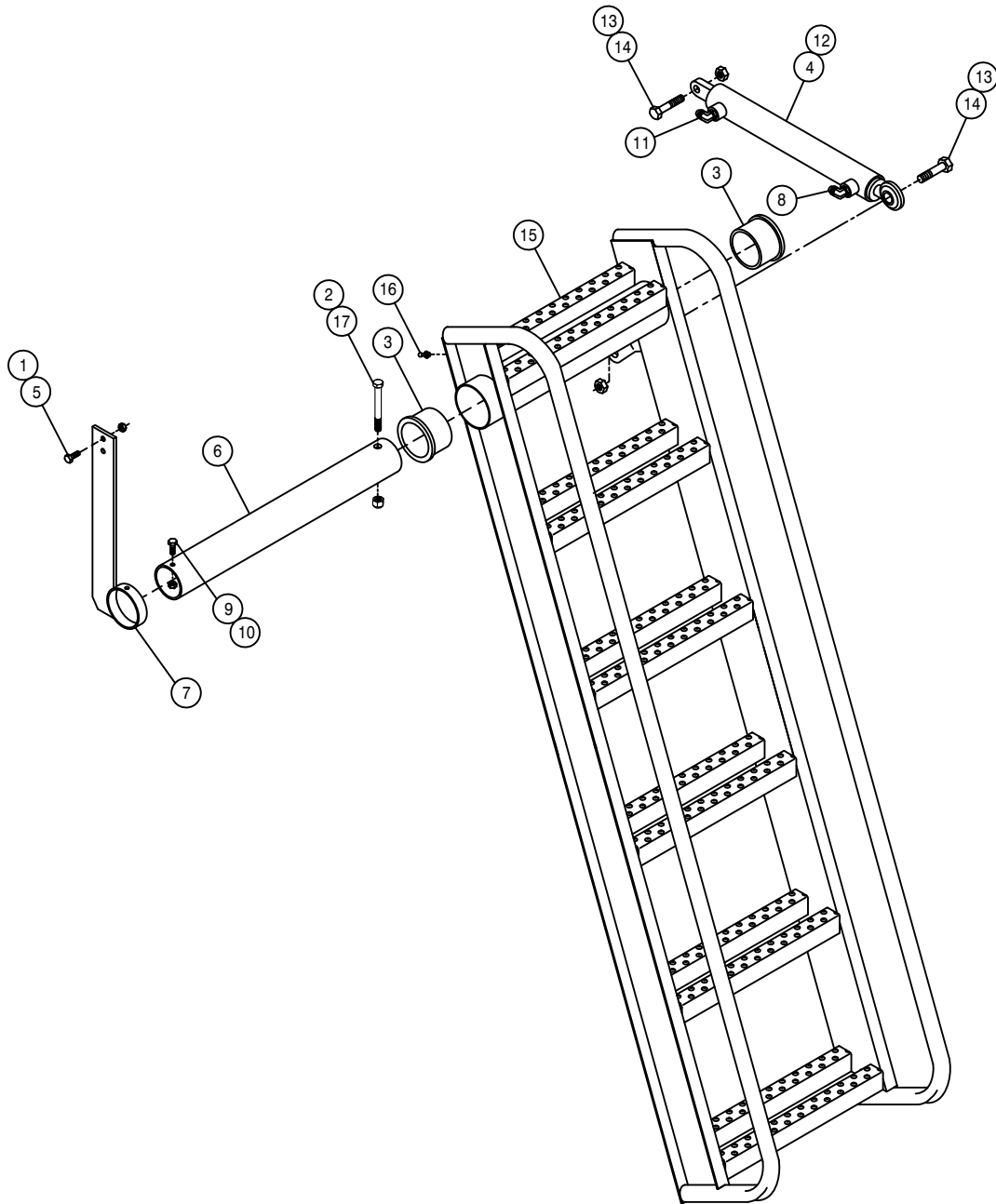




BRAKE RELEASE VALVE ASSEMBLY

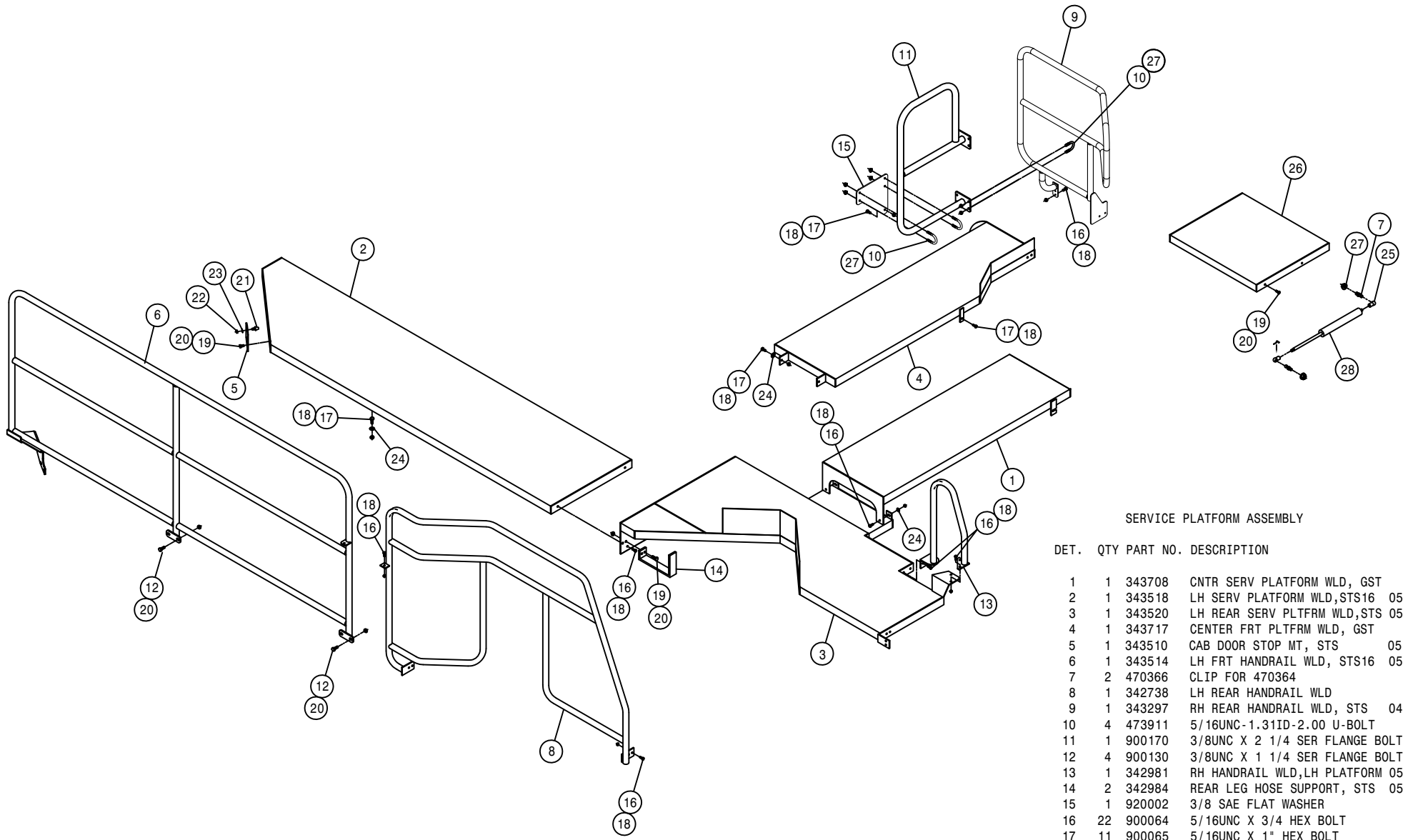
DET. QTY PART NO. DESCRIPTION

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	HYD CYL, 1.50 X 12.25 X .750
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	9/16MJ-90-9/16MOR .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	GREASE ZERK, 1/4 28 X 1/2
17	1	900275	1/2UNC X 4 1/2 HEX BOLT



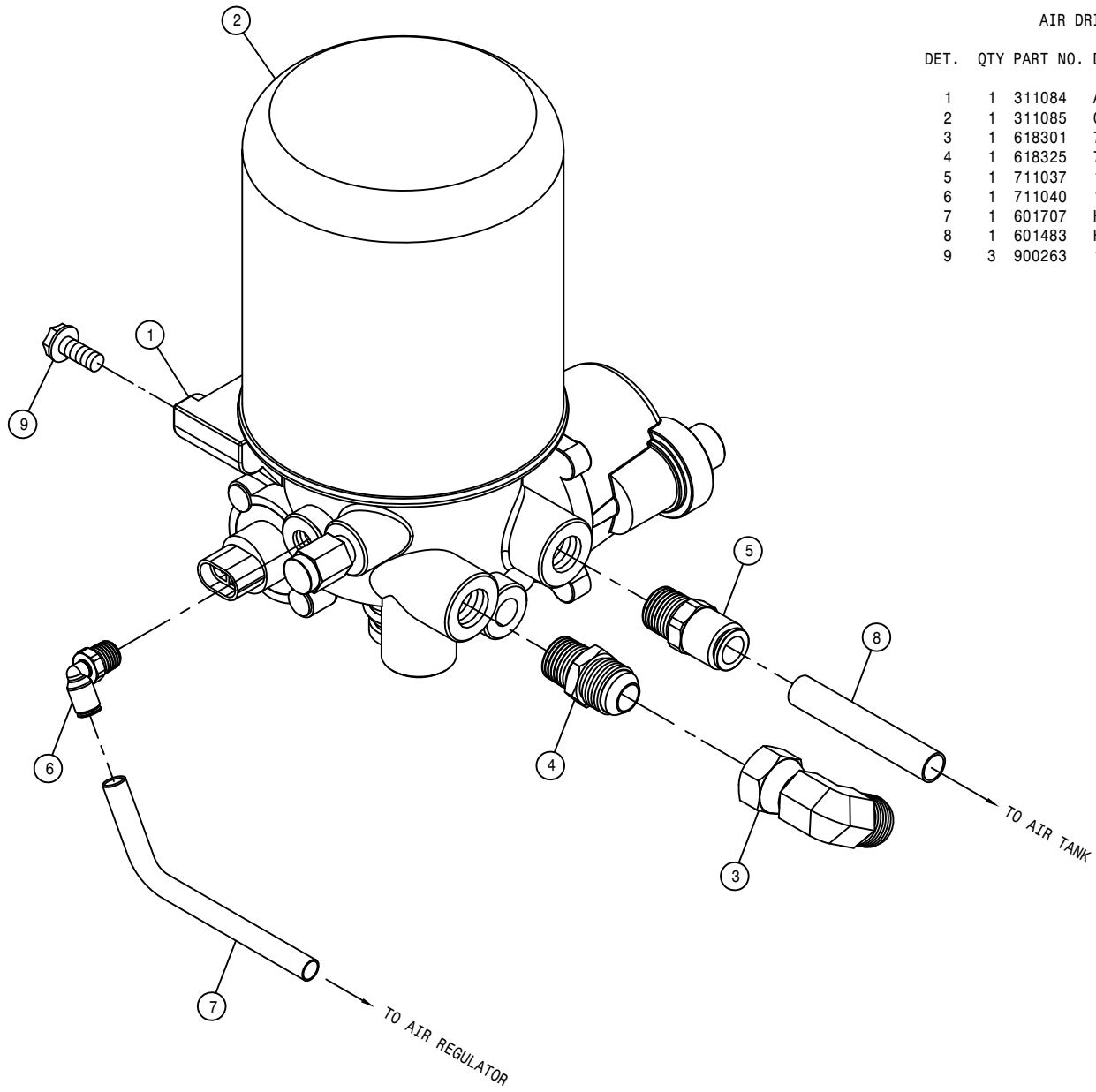
SERVICE PLATFORM ASSEMBLY

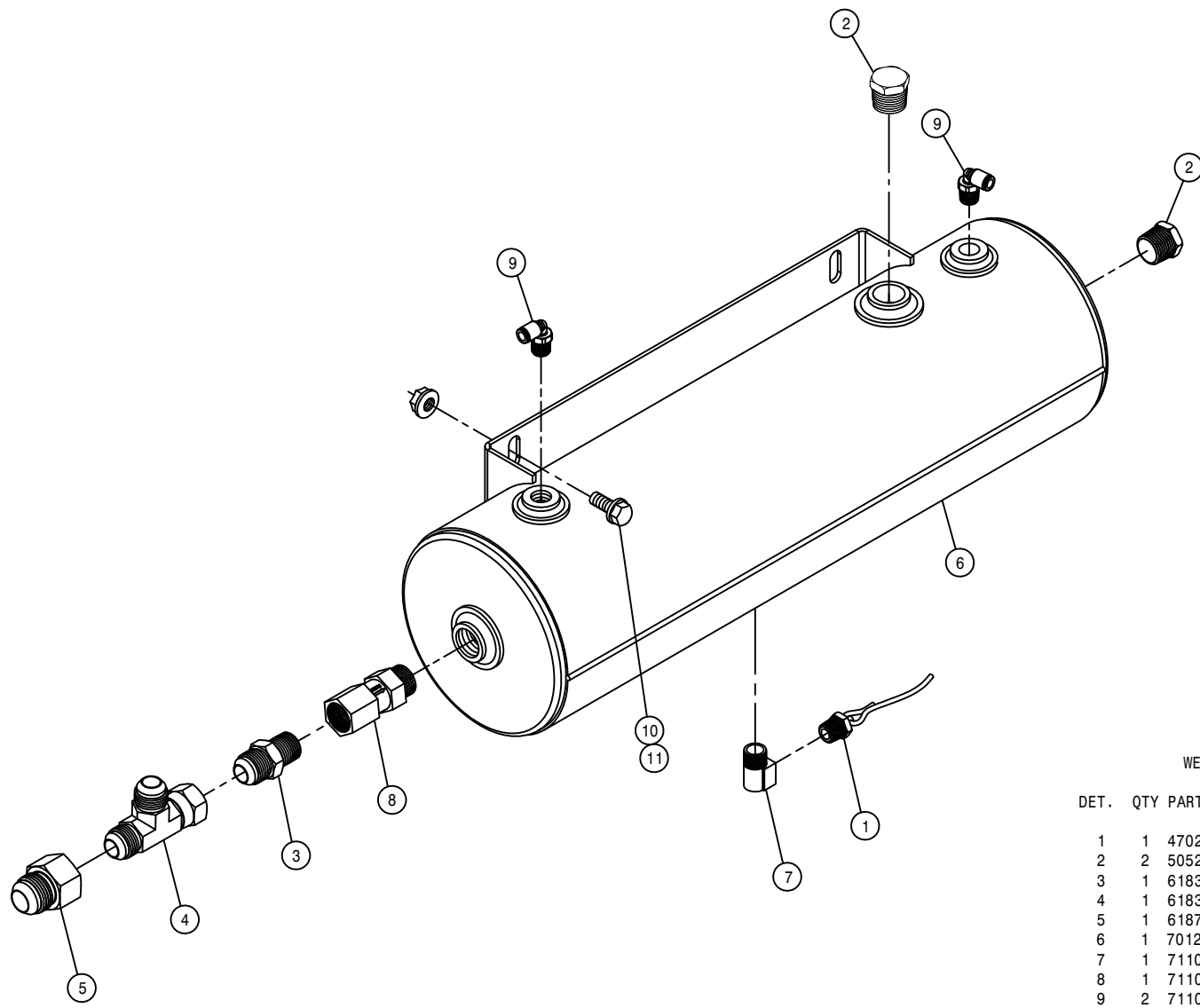
DET.	QTY	PART NO.	DESCRIPTION
1	1	343708	CNTR SERV PLATFORM WLD, GST
2	1	343518	LH SERV PLATFORM WLD,STS16 05
3	1	343520	LH REAR SERV PLTFRM WLD,STS 05
4	1	343717	CENTER FRT PLTFRM WLD, GST
5	1	343510	CAB DOOR STOP MT, STS 05
6	1	343514	LH FRT HANDRAIL WLD, STS16 05
7	2	470366	CLIP FOR 470364
8	1	342738	LH REAR HANDRAIL WLD
9	1	343297	RH REAR HANDRAIL WLD, STS 04
10	4	473911	5/16UNC-1.31ID-2.00 U-BOLT
11	1	900170	3/8UNC X 2 1/4 SER FLANGE BOLT
12	4	900130	3/8UNC X 1 1/4 SER FLANGE BOLT
13	1	342981	RH HANDRAIL WLD,LH PLATFORM 05
14	2	342984	REAR LEG HOSE SUPPORT, STS 05
15	1	920002	3/8 SAE FLAT WASHER
16	22	900064	5/16UNC X 3/4 HEX BOLT
17	11	900065	5/16UNC X 1" HEX BOLT
18	28	914002	5/16UNC HEX STOVER NUT
19	10	900129	3/8UNC X 1" SERR FLANGE 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	10	470113	5/16UNC HEX FLANGE LOCK NUT
28	1	470364	GAS SPRING, 90LB, 3.5 STROKE
29	1	345001	RH REAR HANDRAIL EXT WLD,STS06

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





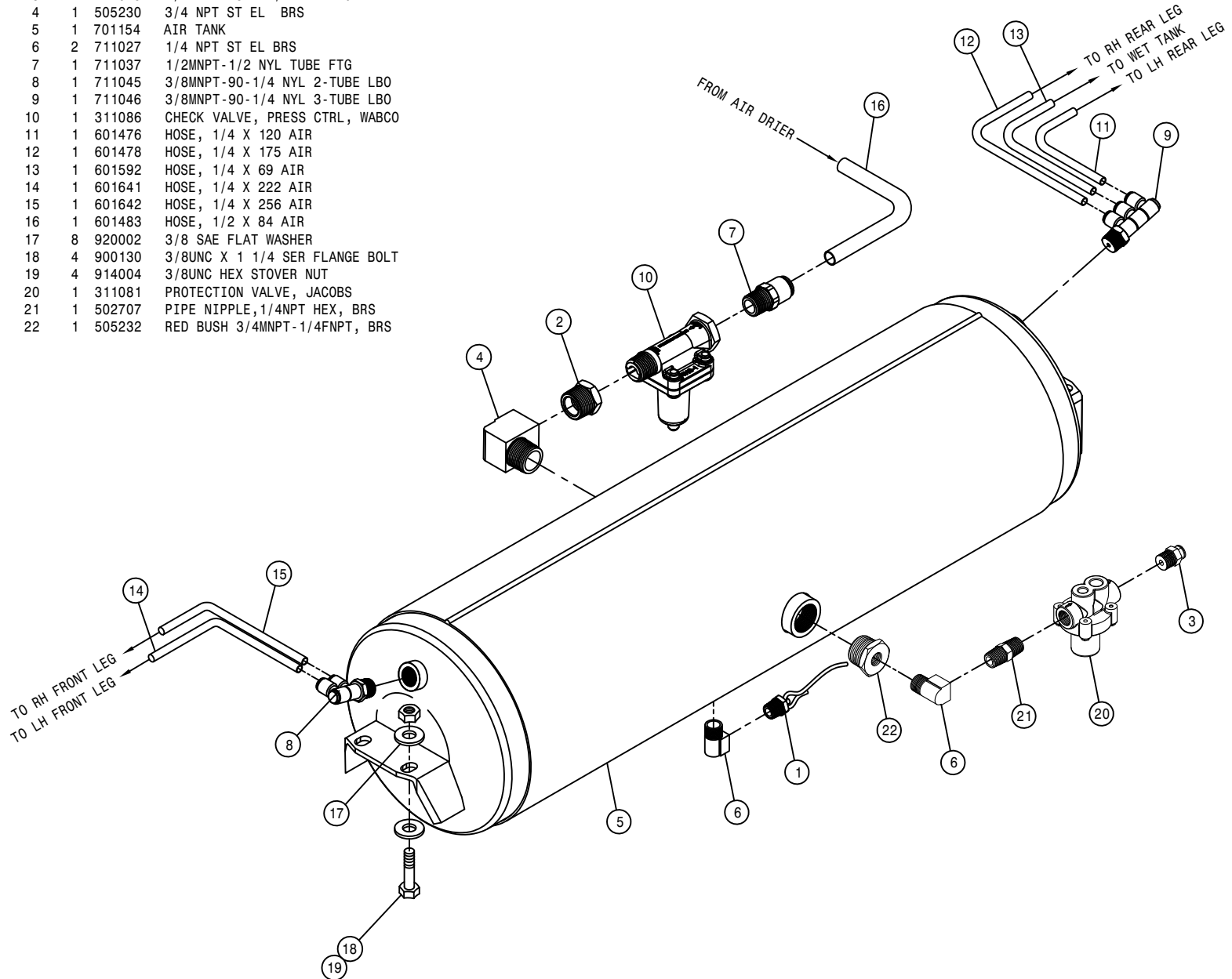
WET AIR TANK ASSEMBLY

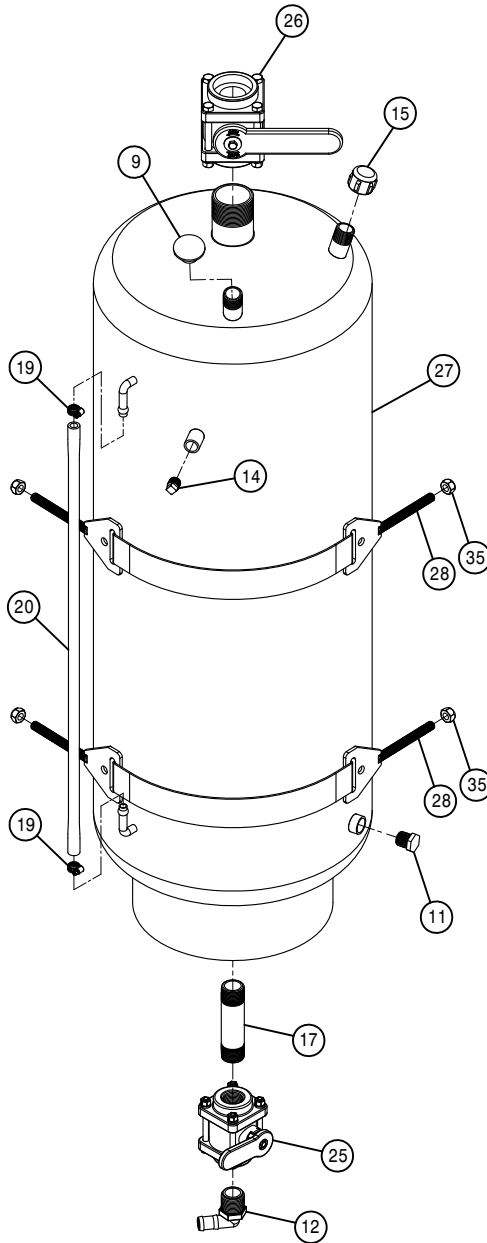
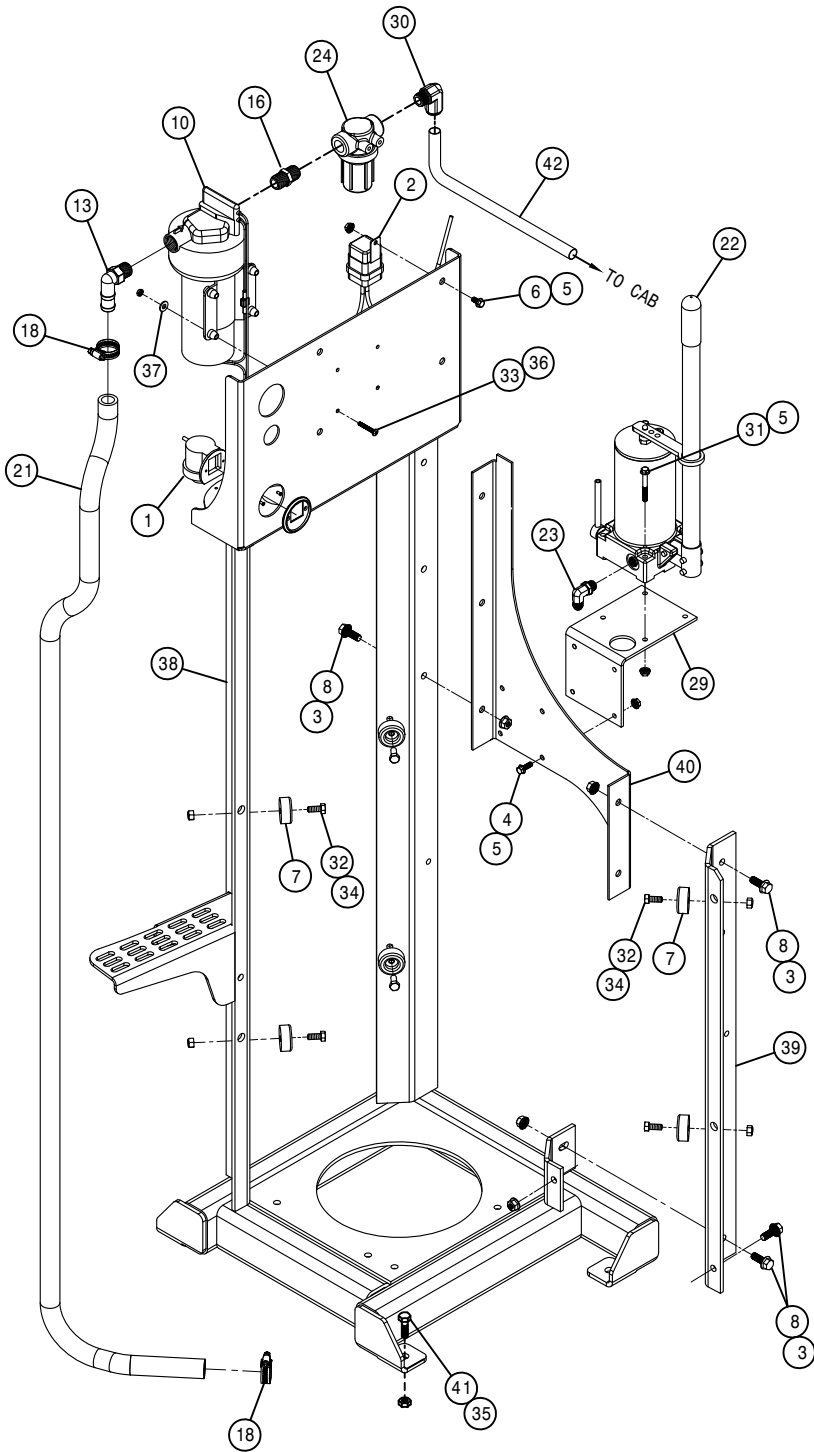
DET.	QTY	PART NO.	DESCRIPTION
1	1	470266	DRAIN VALVE KIT, 1/4NPT
2	2	505231	PIPE PLUG .50NPT HEX HD BRS
3	1	618325	7/8MJIC-1/2MNPT ADPTR
4	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
5	1	618773	7/8FJIC-1 1/16MJIC ADPTR
6	1	701244	WET AIR TANK STSLS 16 06
7	1	711027	1/4 NPT ST EL BRS
8	1	711032	CHECK VALVE, 1/2"FNPT-1/2"MNPT
9	2	711040	1/4MNPT-90-1/4 NYL TUBE LBO
10	2	900128	3/8UNC X 3/4 HEX BOLT
11	2	470087	3/8UNC HEX FLANGE LOCK NUT

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

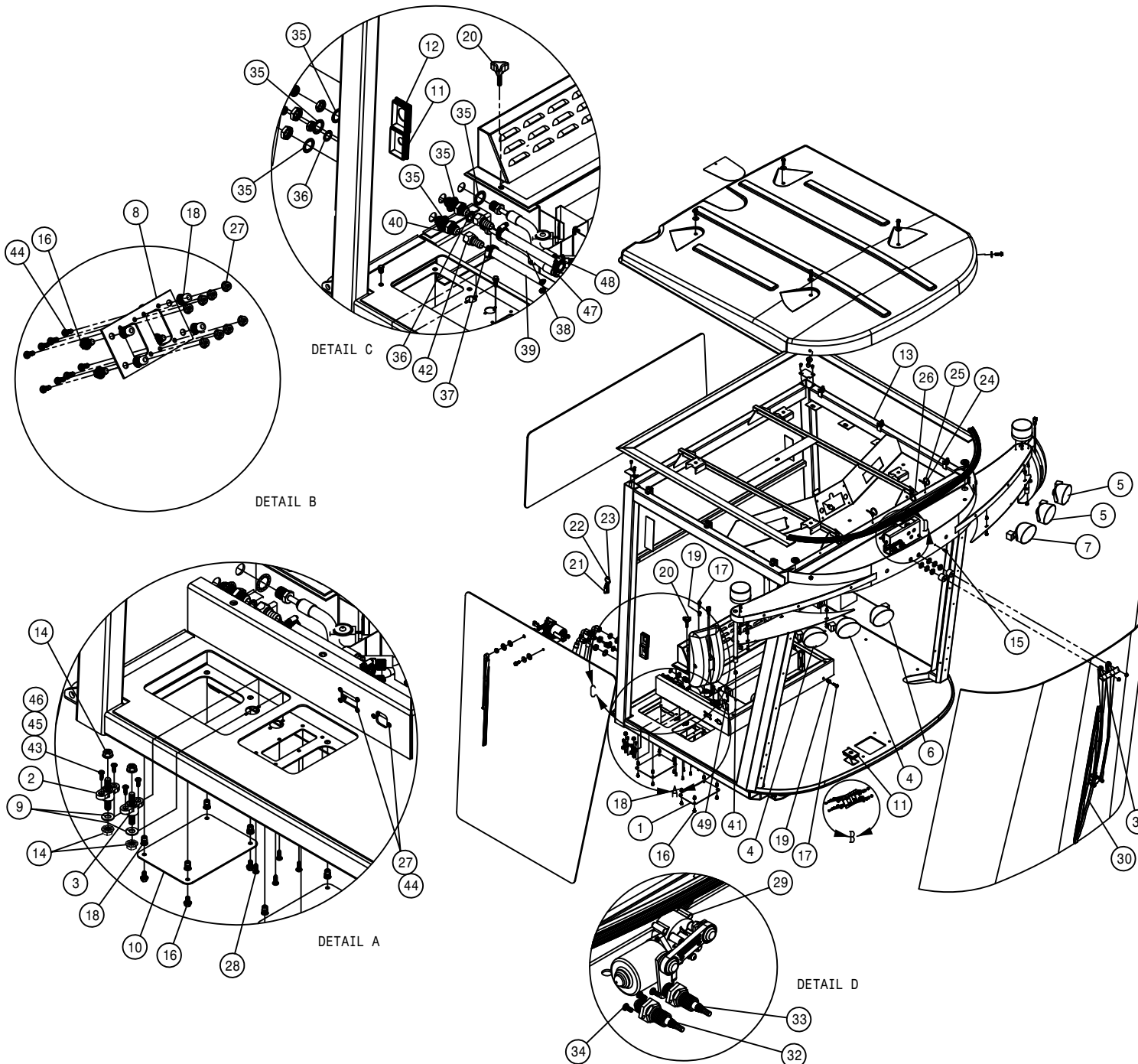
DET. QTY PART NO. DESCRIPTION

1	1	314901	FILTER MINDER AIR RESTRICT GA
2	1	291852	RELAY,SPDT,WTHPROOF W/BKT,40A
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	3/8UNC 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

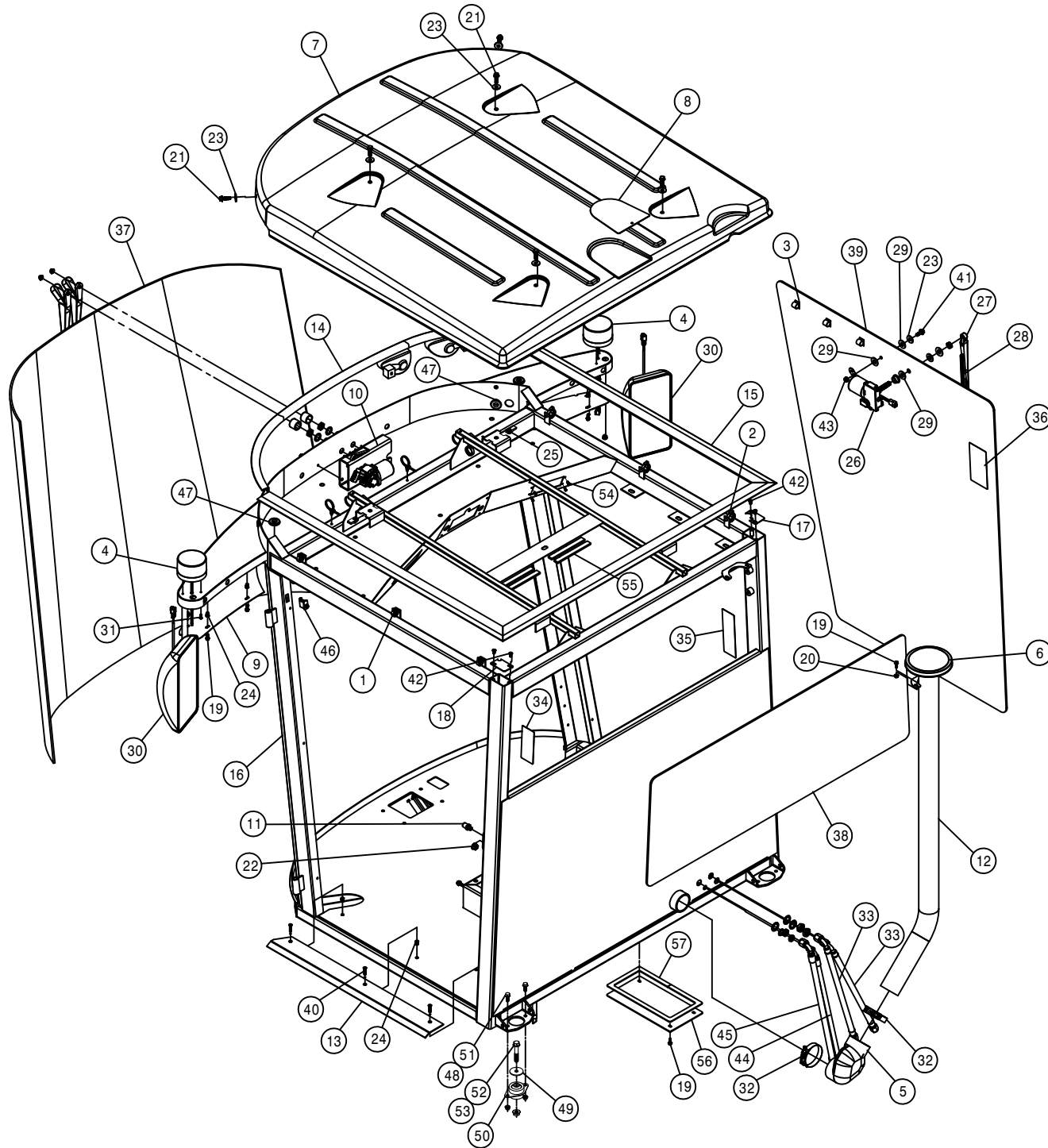
CAB ASSEMBLY (FRONT VIEW)

DET. QTY PART NO. DESCRIPTION

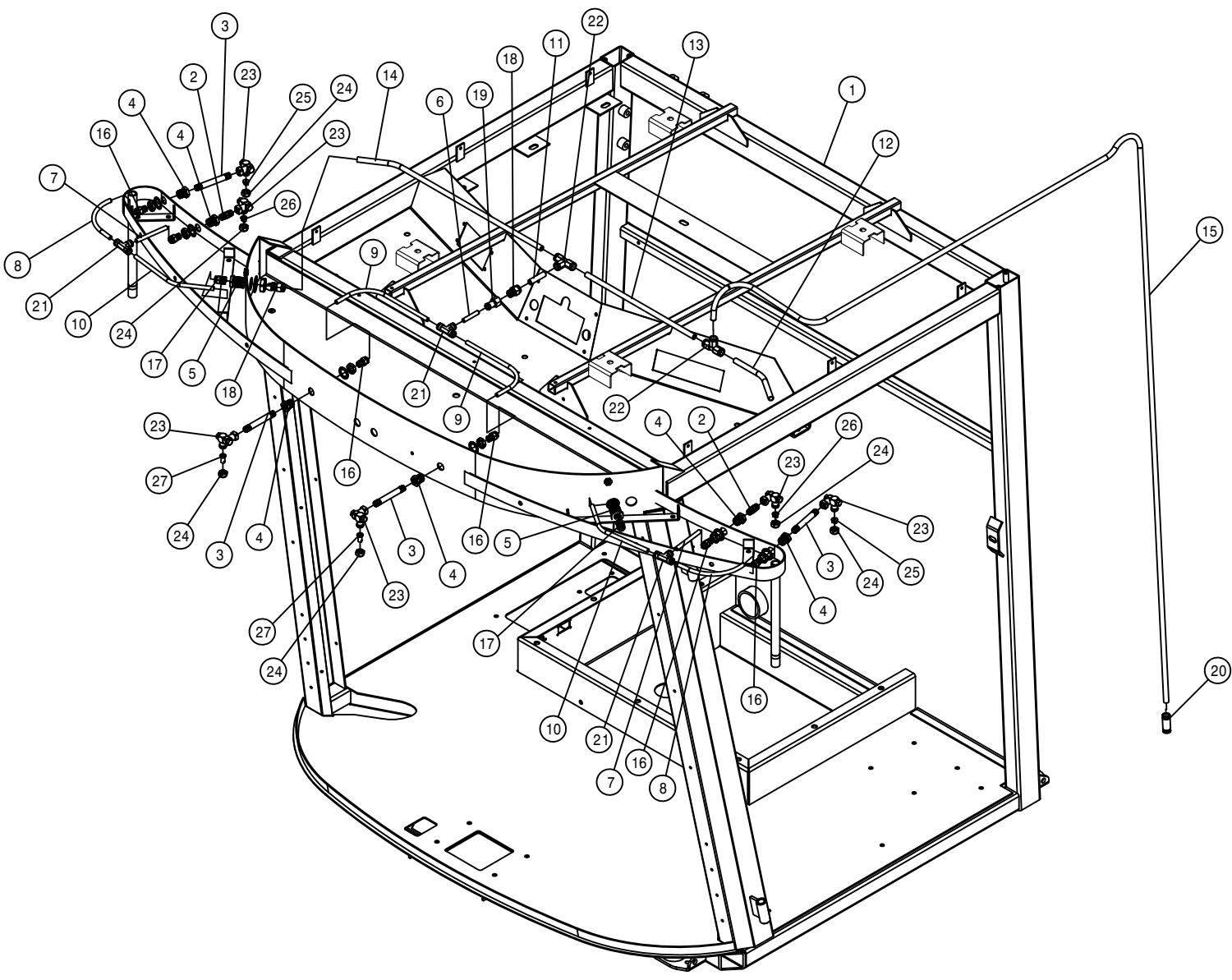
1	1	343663	AUX. ACCESS COVER, STS	08
2	1	291749	TERM BLOCK, BLACK, 3/8-16 THRU	
3	1	291750	TERM BLOCK, RED, 3/8-16 THRU	
4	2	291900	RH WORKLIGHT, FLOOD GLASS	
5	2	291901	LH WORKLIGHT, FLOOD GLASS	
6	1	291902	RH WORKLIGHT, TRAPEZOID GLASS	
7	1	291903	LH WORKLIGHT, TRAPEZOID GLASS	
8	1	343431	STRG COLUMN ELECT PANEL, STS 05	
9	2	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	470122	1/4UNC X 1/2 FLANGE HEX BOLT	
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 X 3/4 PHIL PAN SHT MTL SCR	
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	629777	CAPPLUGS PLUG, 3/4" RD, BLK 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 PAN HD 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)

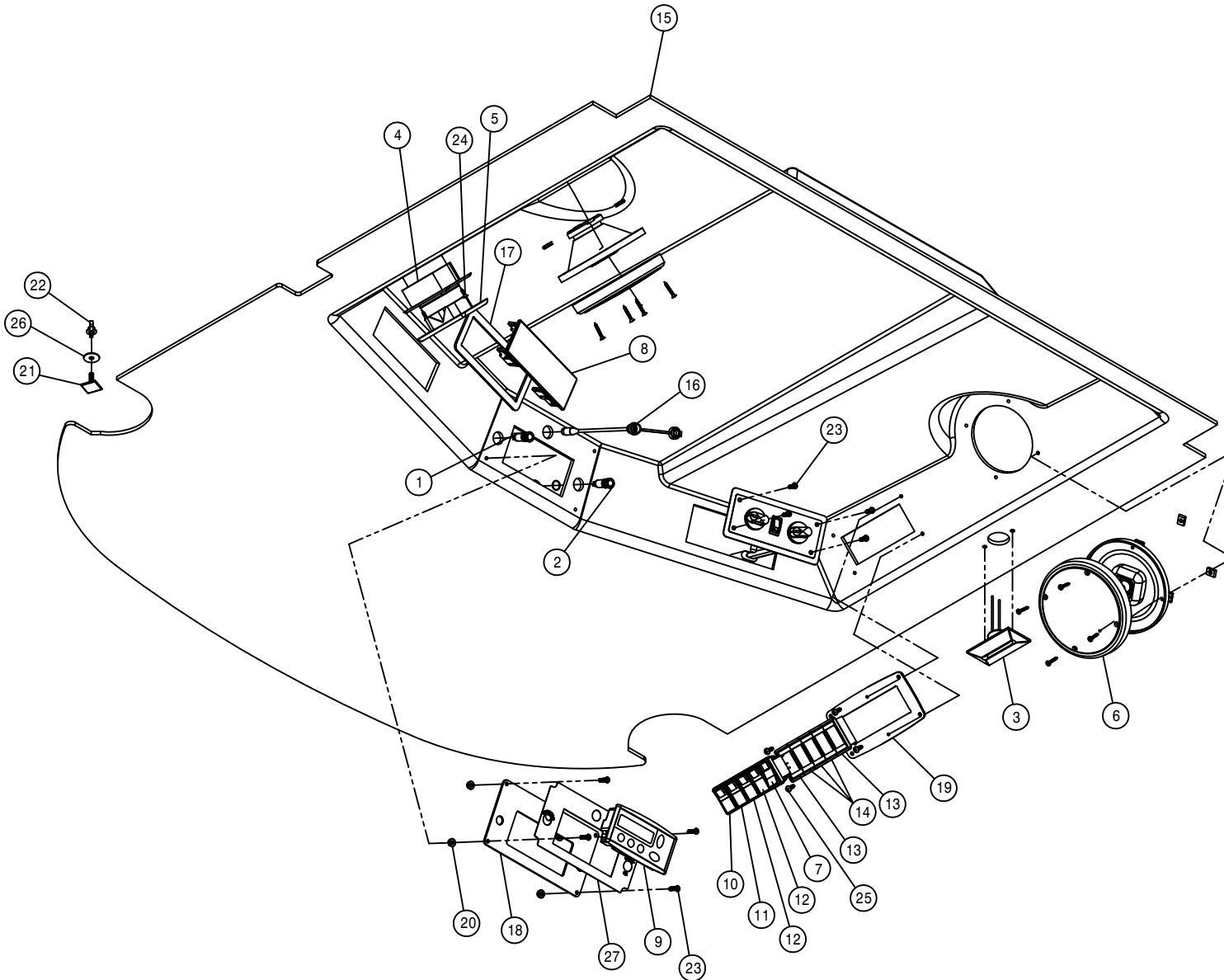


DET.	QTY	PART NO.	DESCRIPTION
1	4	291009	ROSEBUD CLIP FOR .625 CONDUIT
2	4	291010	ROSEBUD CLIP FOR 1.000 CONDUIT
3	3	291645	3/8 WIRE CLAMP,ADHESIVE BACK
4	2	293857	AMBER STROBE LIGHT ASSY,STS 06
5	1	311533	3.00 90 DEG COBRA ELBOW RUBBER
6	1	311534	RAIN CAP, 3.00 PLASTIC
7	1	343350	CAB ROOF, STS 05
8	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 X 3/4 PHIL PAN SHTMTL(A)SCR
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 X1/2PHIL PANHD MACH SCR
43	1	910004N	3/8UNC FLANGE CNTR LOCK 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	3/8UNC X 1 SERR FLANGE BOLT
52	4	470461	1/2UNC 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



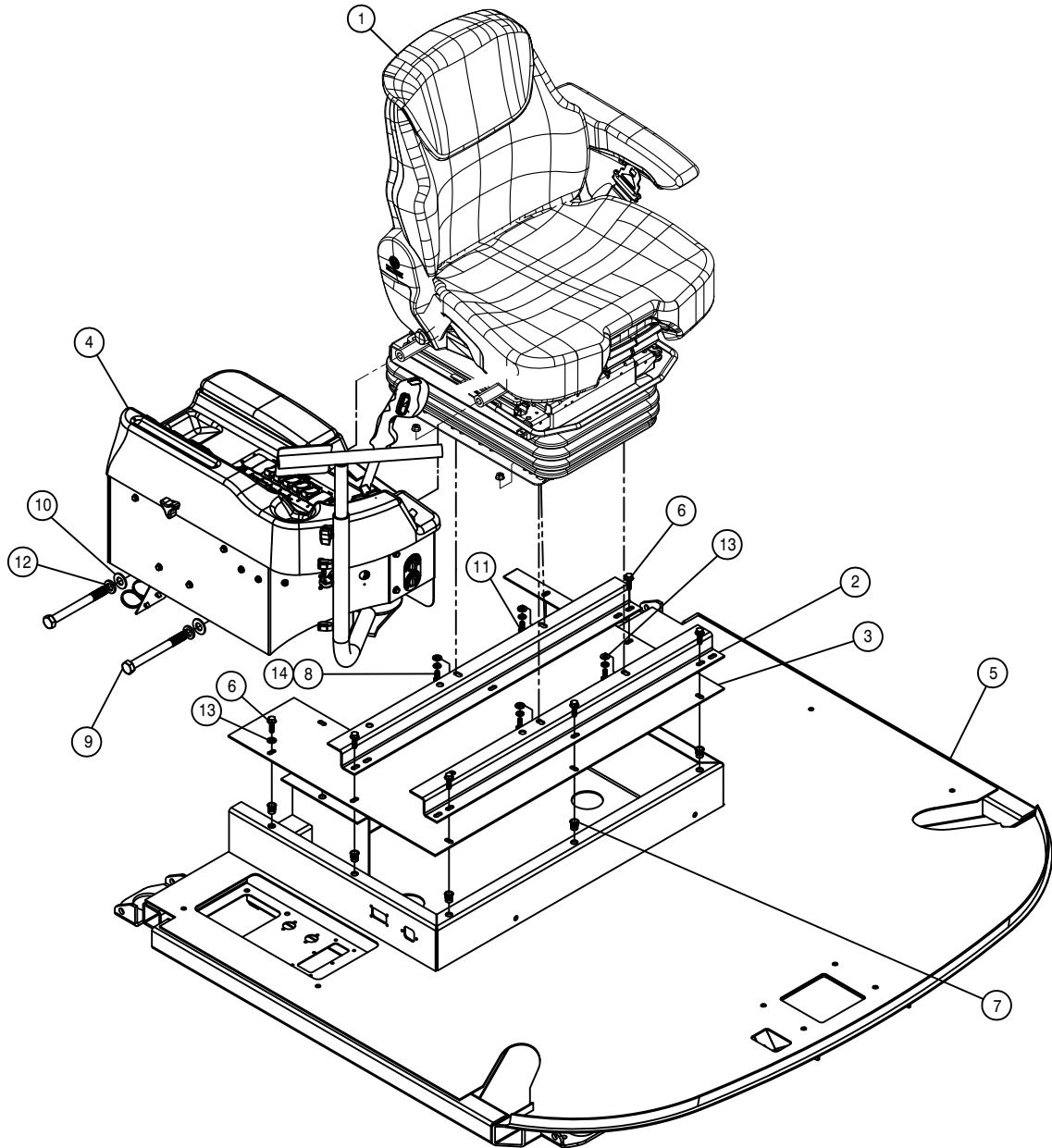
DELUGE NOZZLE ASSEMBLY

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	



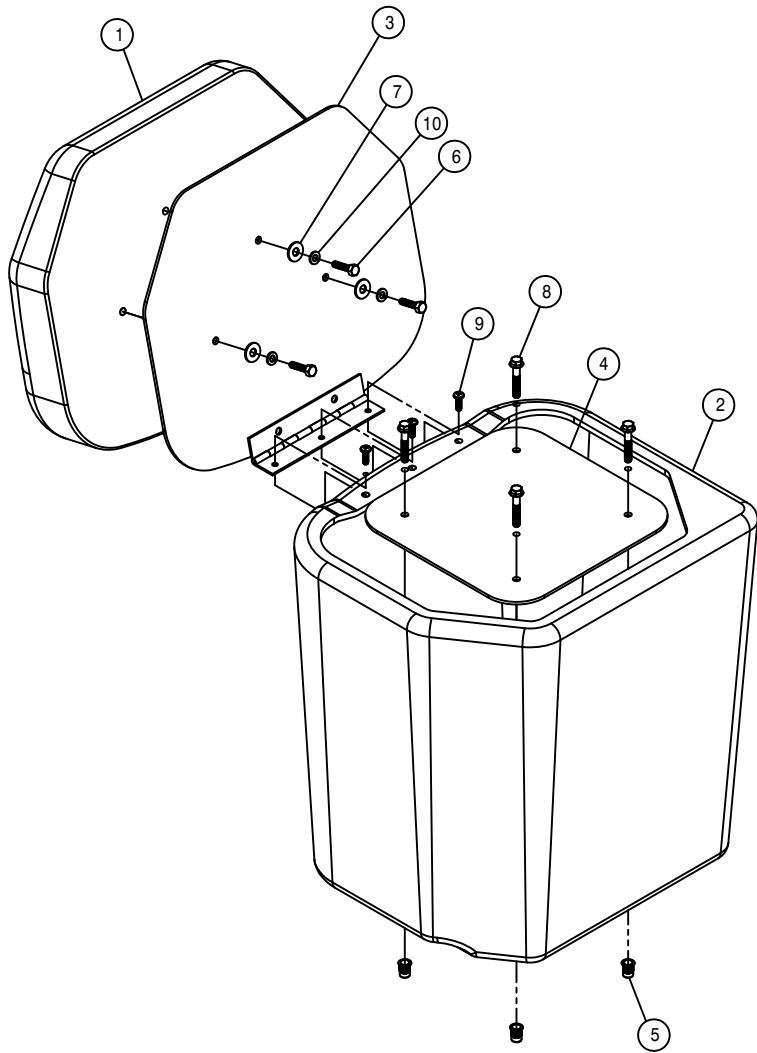
HEADLINER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
	1	291740	RED LED IND LIGHT,12V 10MM
	1	291741	GREEN LED IND LIGHT,12V 10MM
	1	291909	L.E.D. COURTESY LIGHT W/LEADS
	4	291912	DOME LIGHT
	5	291913	TRIM RING, DOME LIGHT 291912
	6	291922	SPEAKERS,PAIR
	7	292232	SWITCH, HEATED MIRROR
	8	343608	COVER PLT,DIN RADIO GST20 07
	9	292010	IQAN MDM MINI DISPLAY
	10	292214	SWITCH, WASHER, STS
	11	292215	SWITCH, WIPER, STS
	12	292216	SWITCH,WORK/FIELD LIGHTS, STS
	13	292261	MOUNTING TRIM,END VME
	14	292262	MOUNTING TRIM, MIDDLE VMM
	15	658335	HEADLINER, STS/GST 08
	16	293810	HR12 EXTENSION CABLE, PANEL MT
	17	343331	RADIO BEZEL,CAB, BLK PLASIC 05
	18	343355	MDM BEZEL, STS CAB 05
	19	343607	BEZEL,LIGHT/WIPER GST20 07
	20	470175	10-32 HEX FLANGE LOCK NUT
	21	470456	1/4-20 X 1.00 STUD,SQ BASE,NYL
	22	470457	1/4-20 WING NUT, NYLON
	23	472235	10-32 X 3/4 PHIL PAN MACH SCR
	24	473907	#10X5/8 OHPHIL 8 SHT MTL SCR
	25	473990	#8 X 3/4 PHIL PAN SHTMTL(A)SCR
	26	483067	1/4 X 1.00 OD FENDER WASHER
	27	650148	DECAL,MDM BEZEL STS



SEAT ASSEMBLY

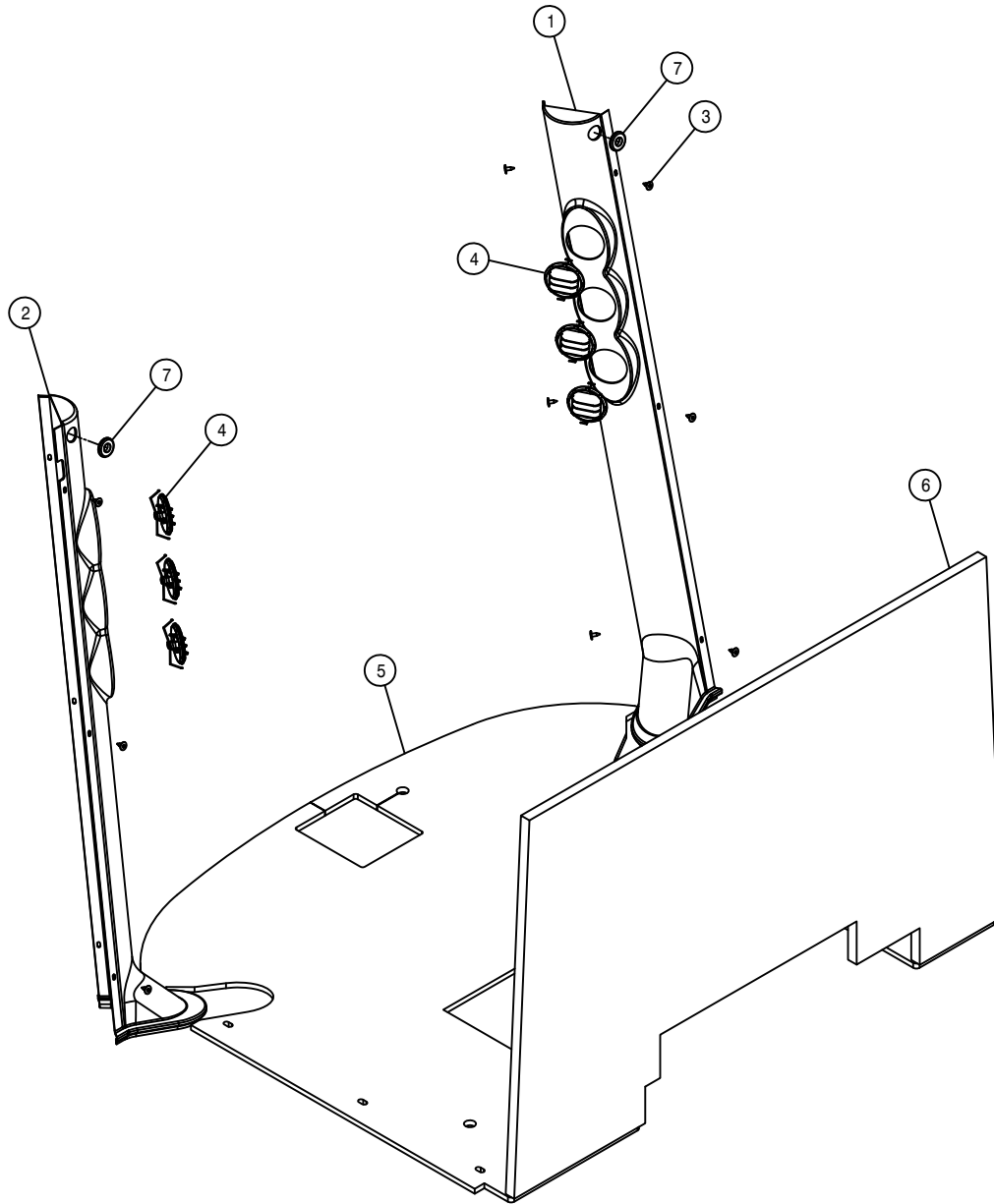
DET.	QTY	PART NO.	DESCRIPTION	
1	1	330047	SEAT, STS GRAMMER	'11
2	2	343429	SEAT BASE STIFF, STS CAB	05
3	1	343430	HVAC LID, STS CAB	05
4	1	343623	SIDE CONSOLE ASSY, GST20	08
5	1	343639	CAB WELDMENT, GST	08
6	6	470233	5/16UNC X 3/4 FLANGE HEX BOLT	
7	8	470381	5/16-18 NUTSERT .027-.150	STL
8	4	473827	8MM-1.25 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

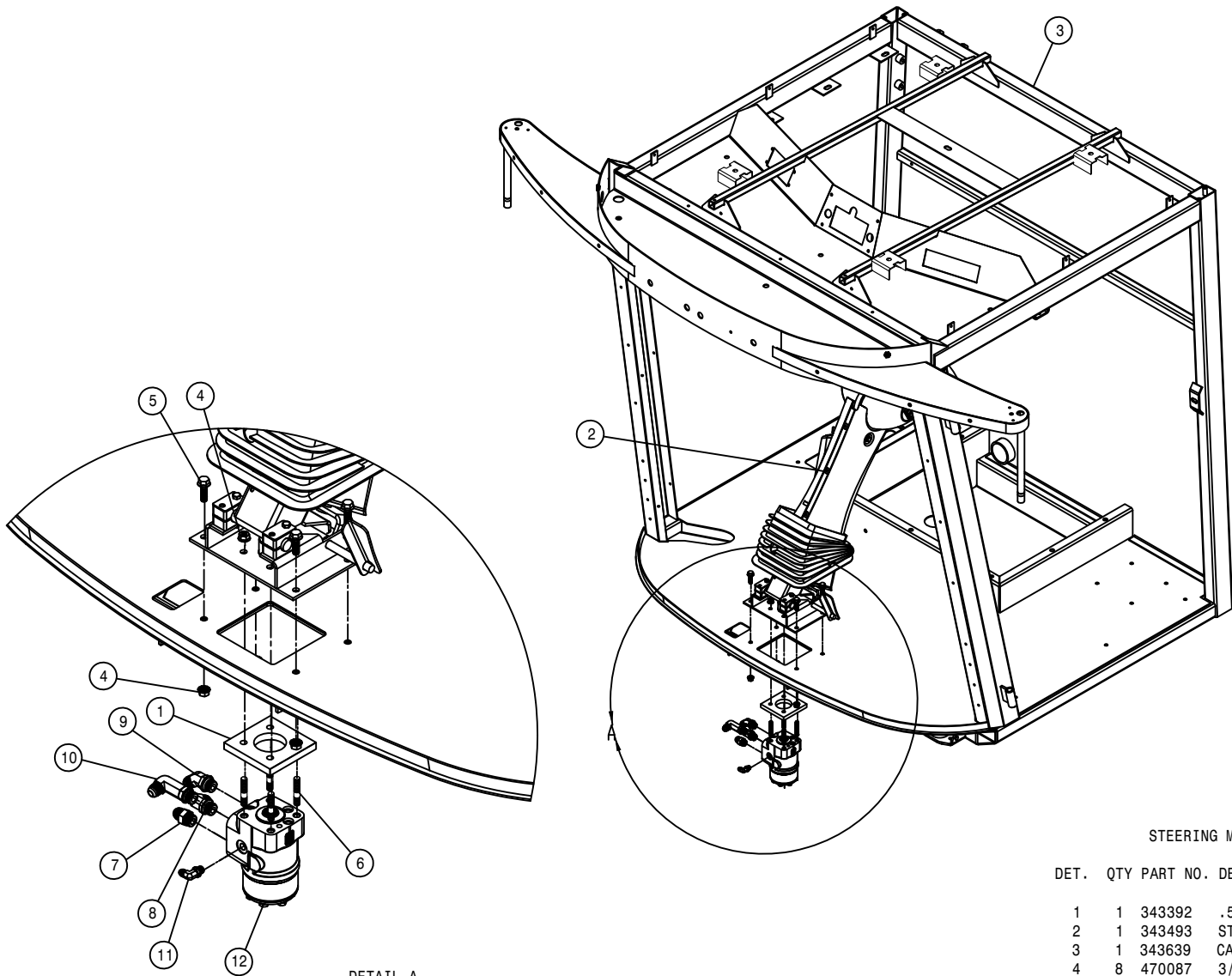
1	1	330036	BUDDY SEAT CUSHION	05
2	1	330037	BUDDY SEAT BASE, POLY	05
3	1	343425	BUDDY SEAT MT WLD, STS CAB	05
4	1	343428	BUDDY SEAT MT PANEL, STS CAB	05
5	4	470380	1/4-20 NUTSERT .027-.165	STL
6	3	473787	6MM-1.00 X 25MM HEX BOLT	
7	3	483038	1/4 REGULAR FLAT WASHER	
8	4	900005	1/4UNC X 1 1/2 HEX BOLT	
9	3	903710	10-32X5/8 PHIL PANHD MACH SCR	
10	3	920500	1/4 LOCK WASHER	



AIR DUCT AND FOAM ASSEMBLY

DET. QTY PART NO. DESCRIPTION

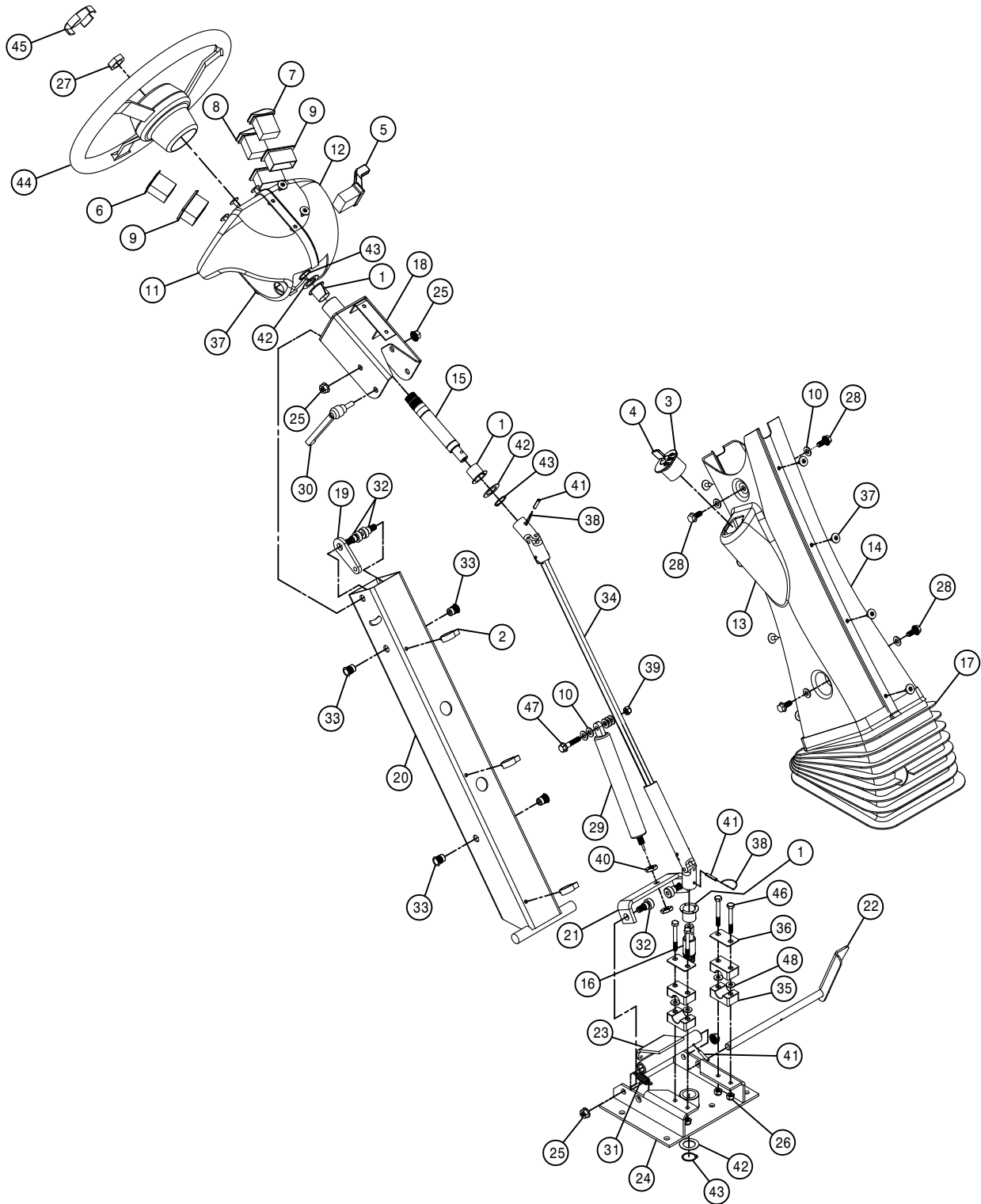
1	1	343550	RH AIR DUCT COVERS,GST20CAB06	
2	1	343551	LH AIR DUCT COVERS,GST20 CAB06	
3	12	470466	1/4 X 3/4 PLTC LCK RIVET	
4	6	657469	LOUVER, ROUND	
5	1	658330	FLOOR MAT, STS CAB	05
6	1	658333	FOAM, REAR CAB STS	05
7	2	470491	GROMMET, .75ID .125GW 1.25GD	



DETAIL A
SCALE 2 : 11

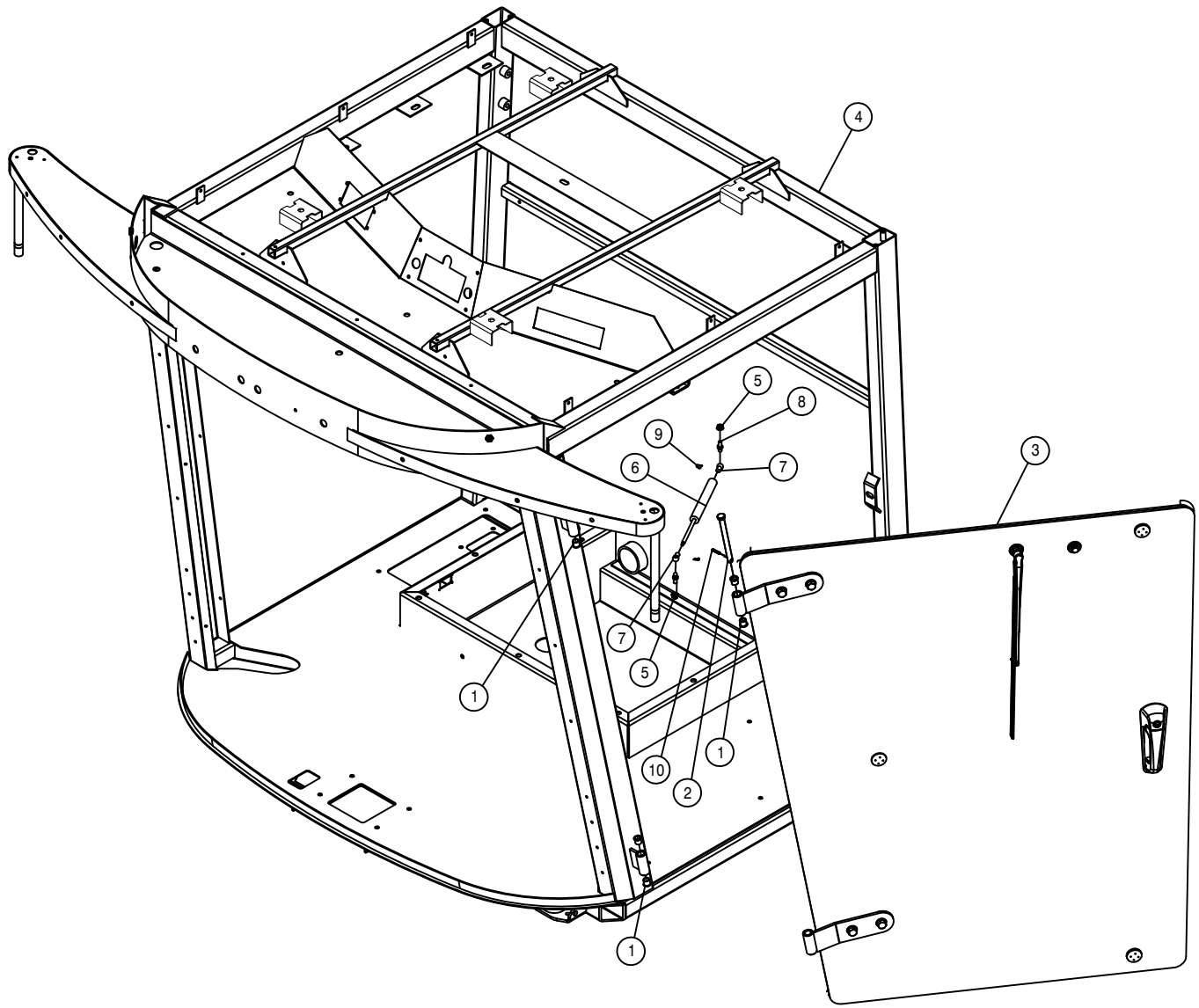
STEERING MOTOR ASSEMBLY

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



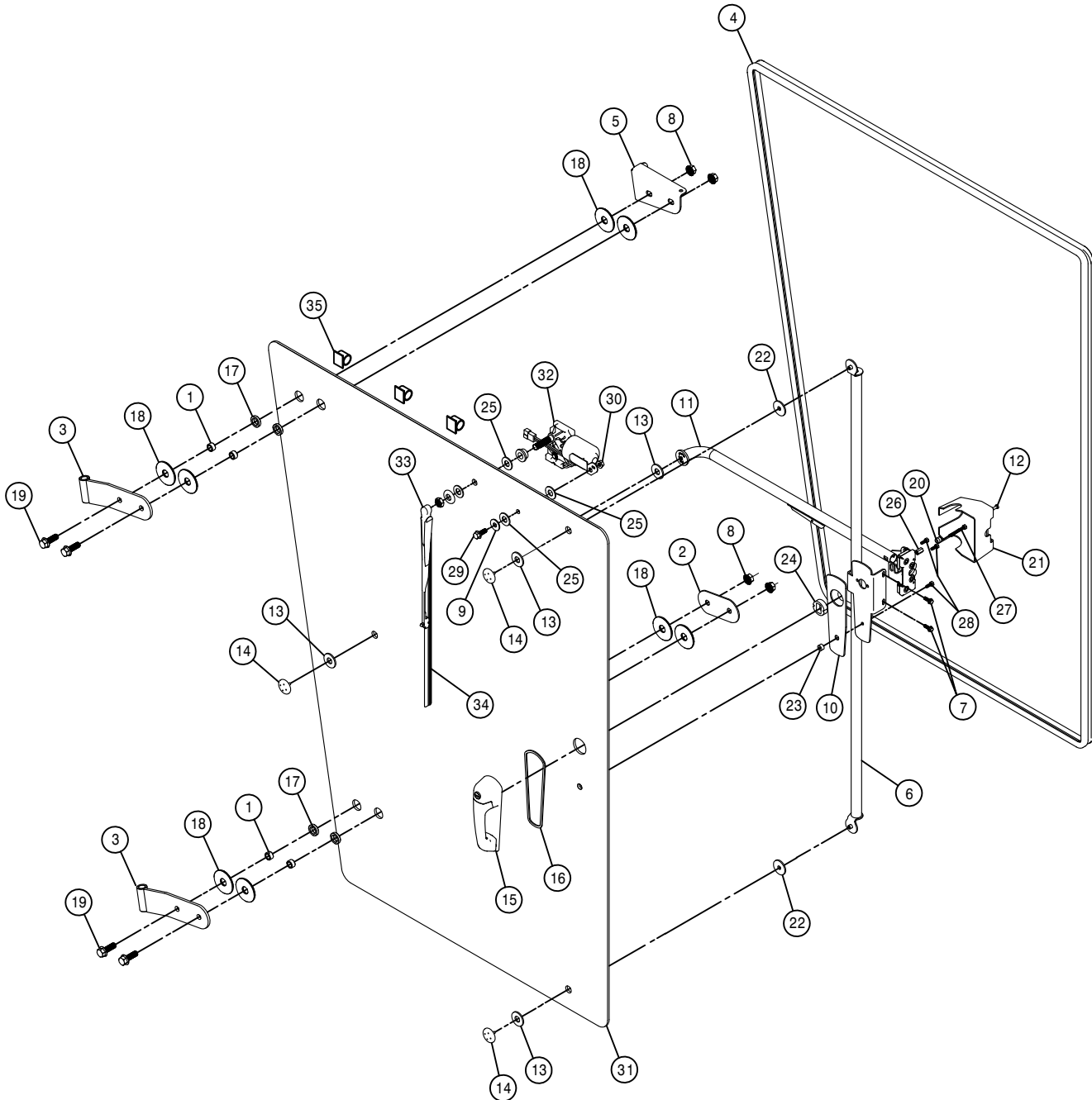
STEERING COLUMN ASSEMBLY

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 WLD, STS CAB 05
	24	1	343614 STEERING BASE WELD,STS CAB 07
	25	4	910004 3/8UNC HEX 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,3.15 STROKE LOCKING
	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 WITH 'H' 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



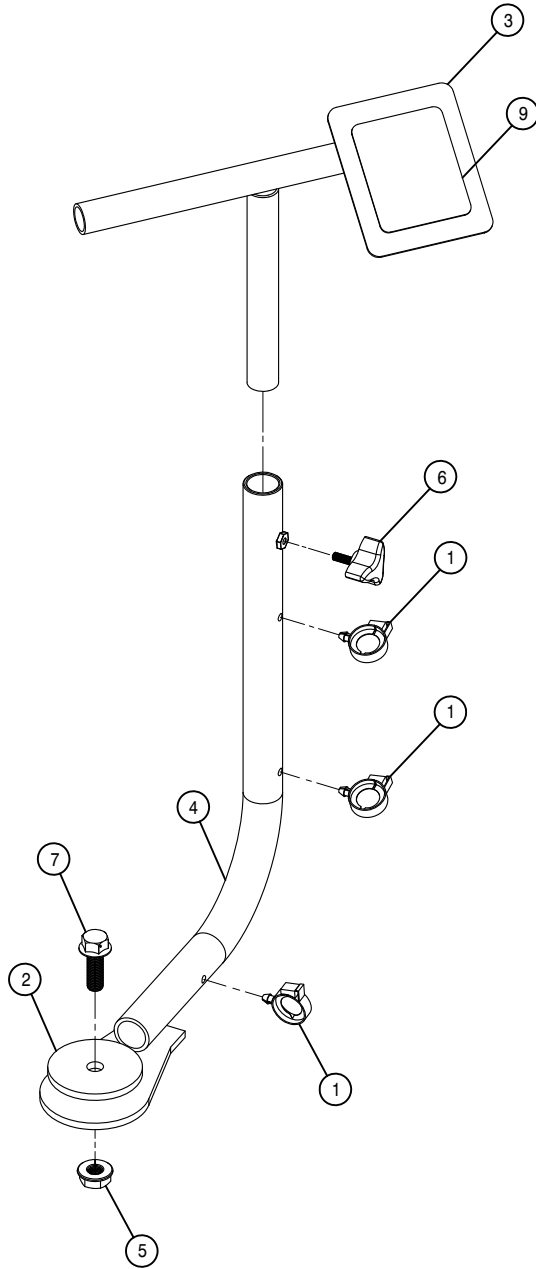
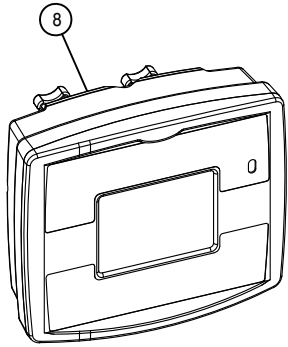
CAB DOOR ASSEMBLY

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 WELDMENT, 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

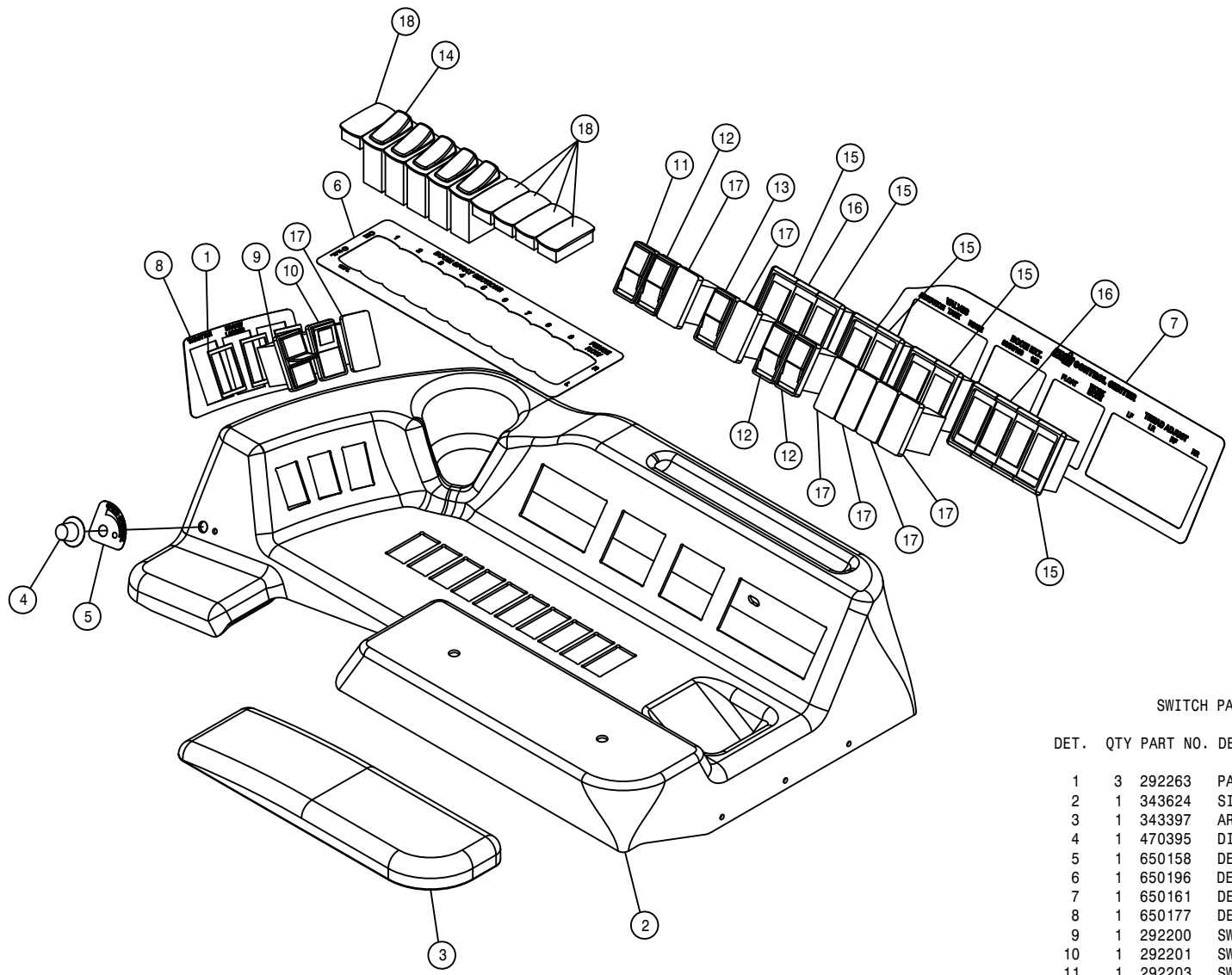
DET.	QTY	PART NO.	DESCRIPTION	
1	4	343335	DOOR HINGE GLASS BUSH, CAB	05
2	1	343337	LWR DOOR HINGE BACK PLT,	05
3	2	343338	HINGE WELD,CAB	05
4	1	343346	DOOR SEAL, STS CAB	05
5	1	343421	TOP DOOR HINGE PLT, STS	05
6	1	343598	CAB DOOR STIFF WLD, STS	05
7	2	470118	1/4UNC X 3/4 FLANGE HEX BOLT	
8	4	470360	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 ASY,2-POS	
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

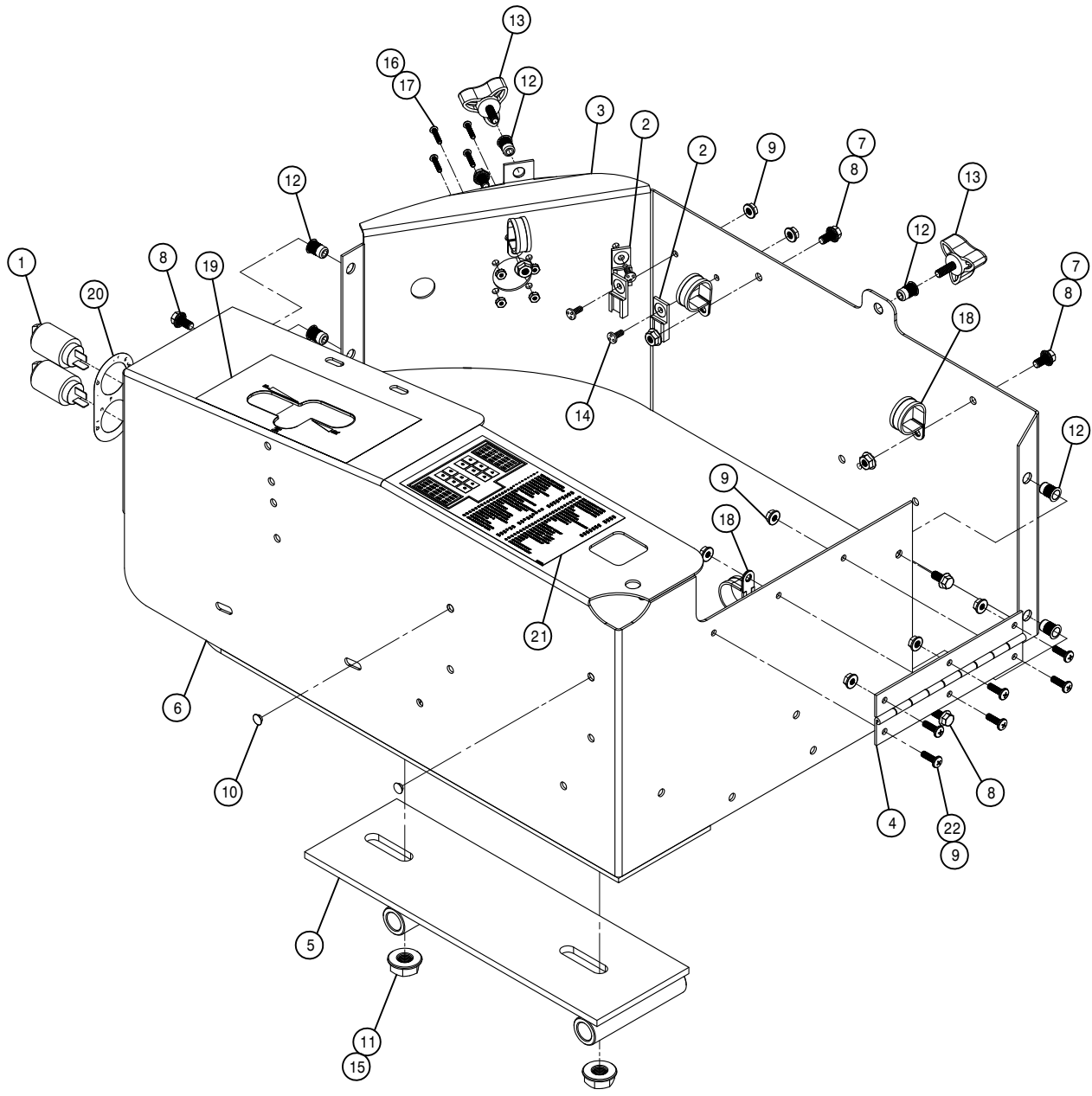
DET. QTY PART NO. DESCRIPTION

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



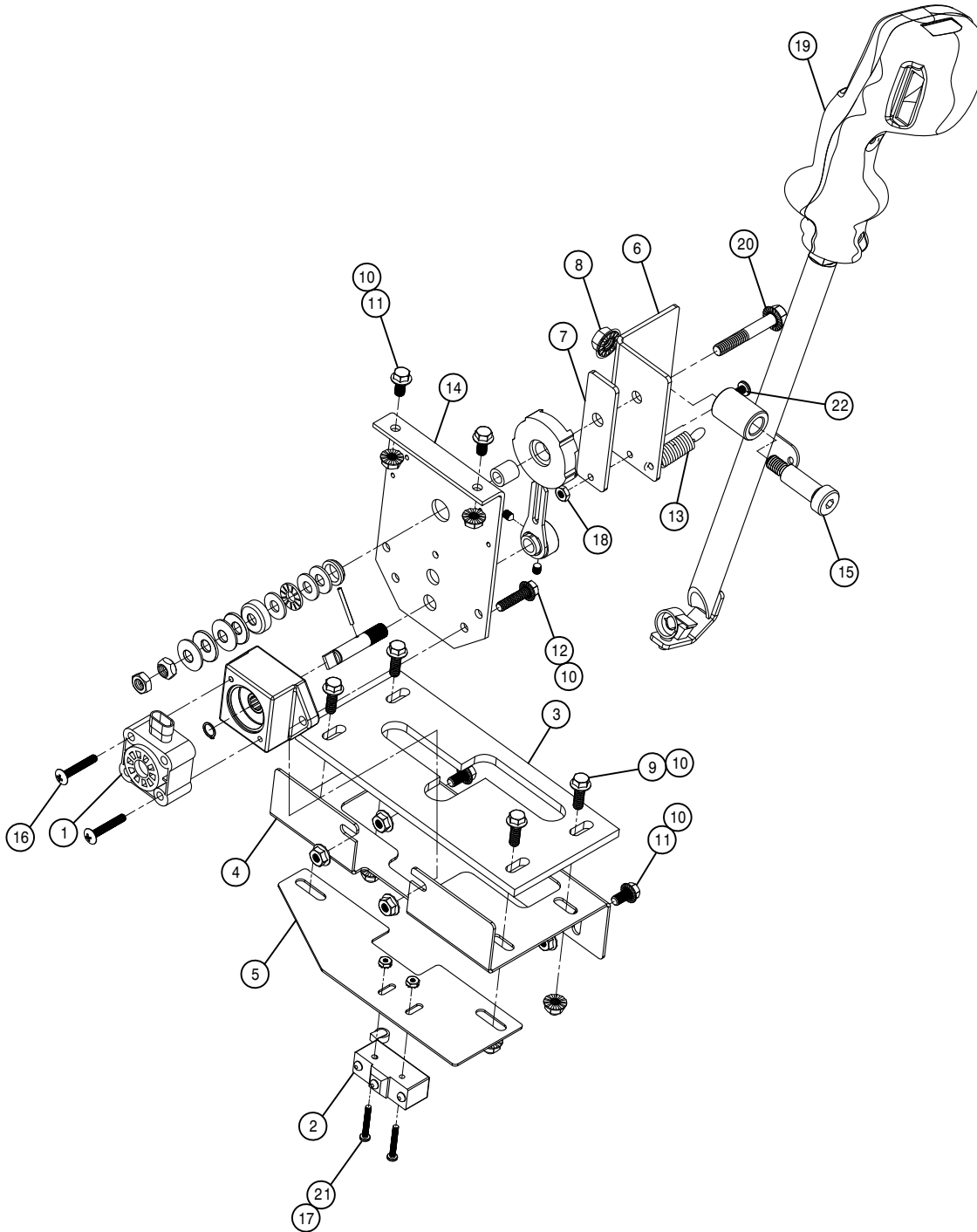
SWITCH PANEL ASSEMBLY

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

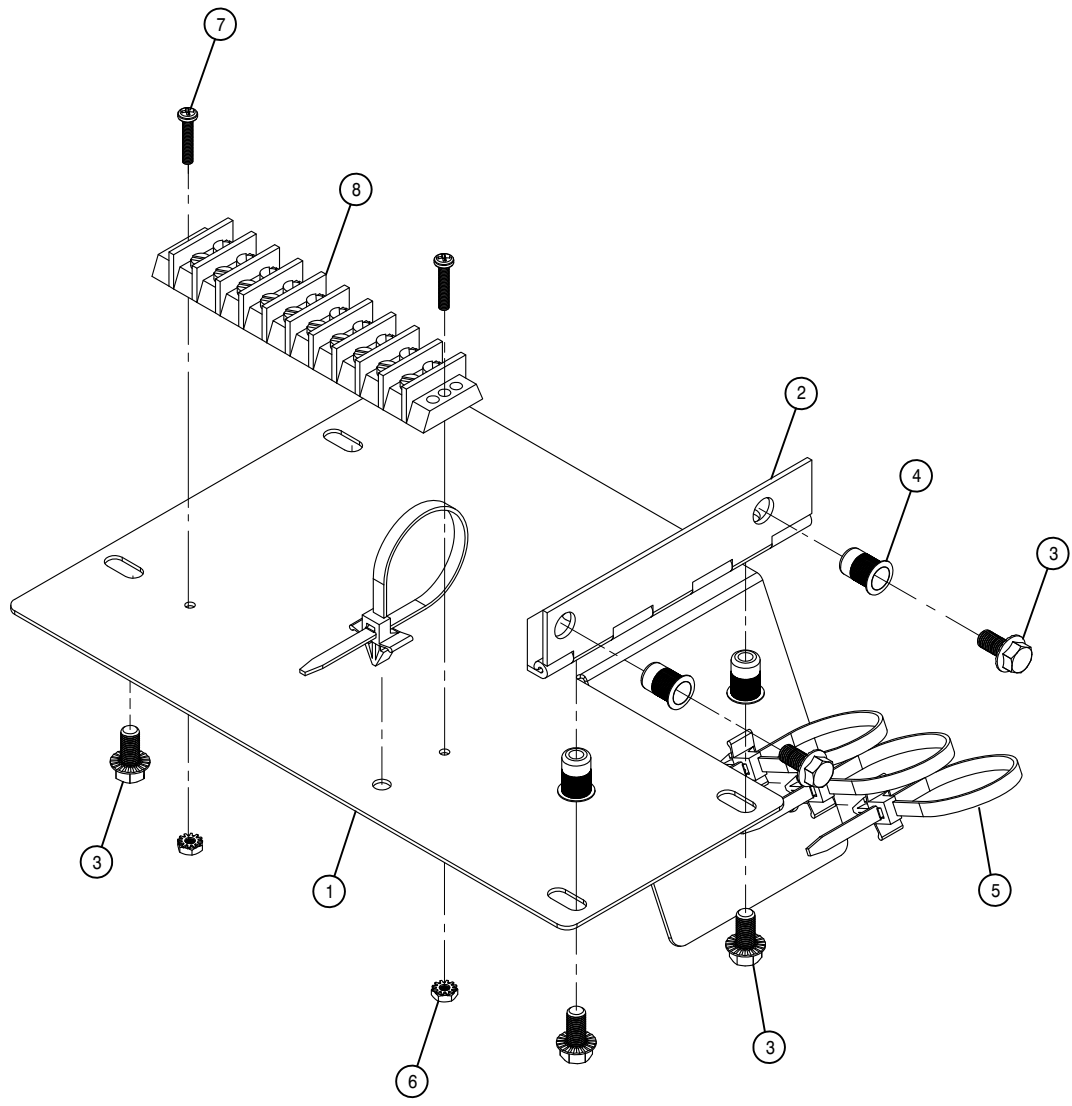
DET.	QTY	PART NO.	DESCRIPTION
1	2	291648	POWER POINT RECEPTACLE
2	3	292125	DEUTSCH MTG CLIP
3	1	343403	SIDE CONSOLE OUTER WRAP, STS 05
4	1	343405	SIDE CONSOLE REAR HINGE, STS 05
5	1	343406	CONSOLE SEAT BASE WLD, STS 05
6	1	343488	CONSOLE WELD, STS CAB 06
7	3	470121	1/4UNC HEX FLANGE LOCK NUT
8	7	470122	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 PHIL PAN 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

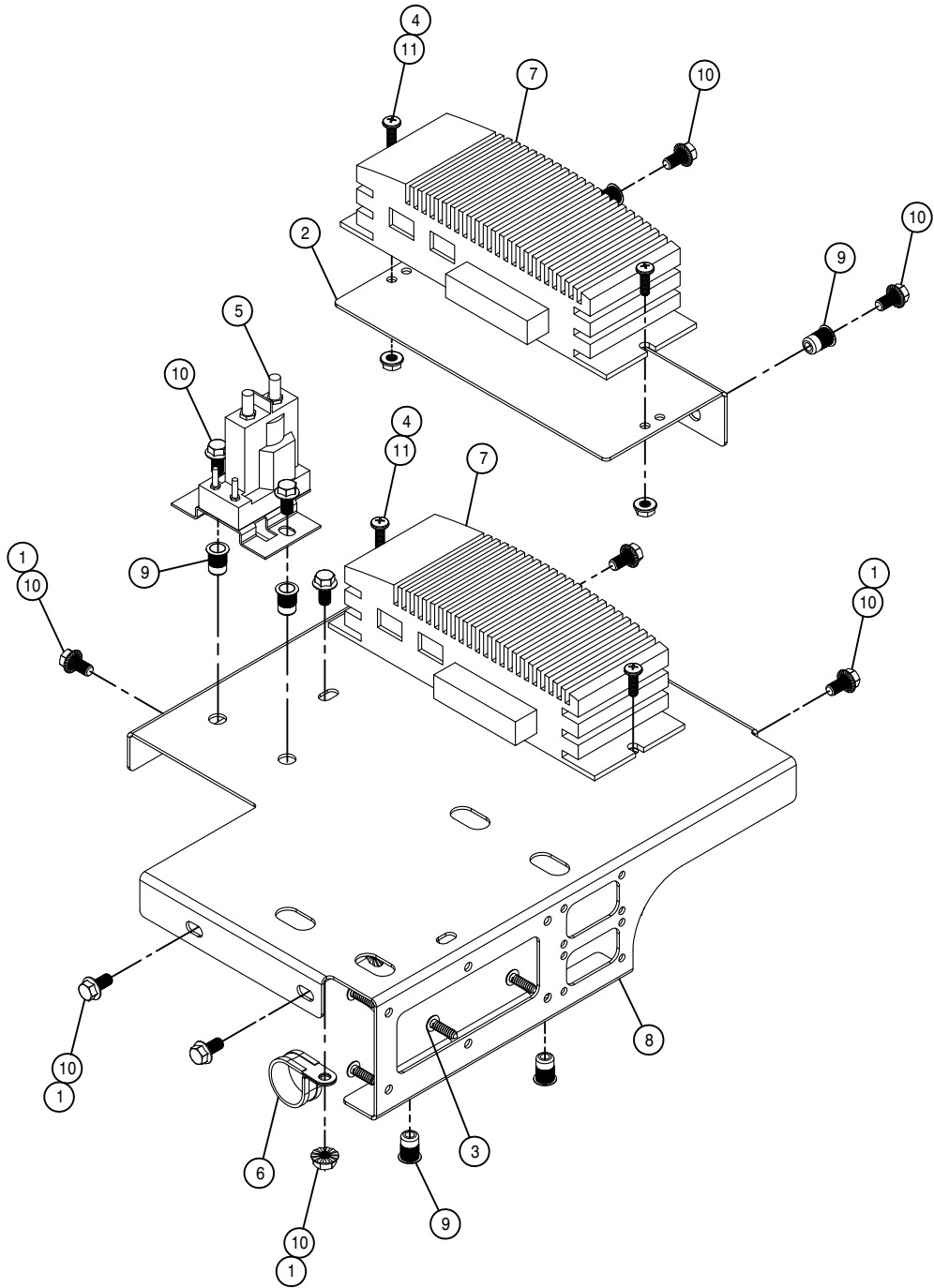
DET. QTY PART NO. DESCRIPTION

1	1	291918	POTENTIOMETER, DZ1045
2	1	293006	MICRO SWITCH, SPDT BZ-2RL2-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, QUADRATAT
15	1	470462	1/2 X 1 1/4 SKT HD SHLDR BOLT
16	2	470464	10-32 X 1 1/4SS TRUSS PHHD SCR
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

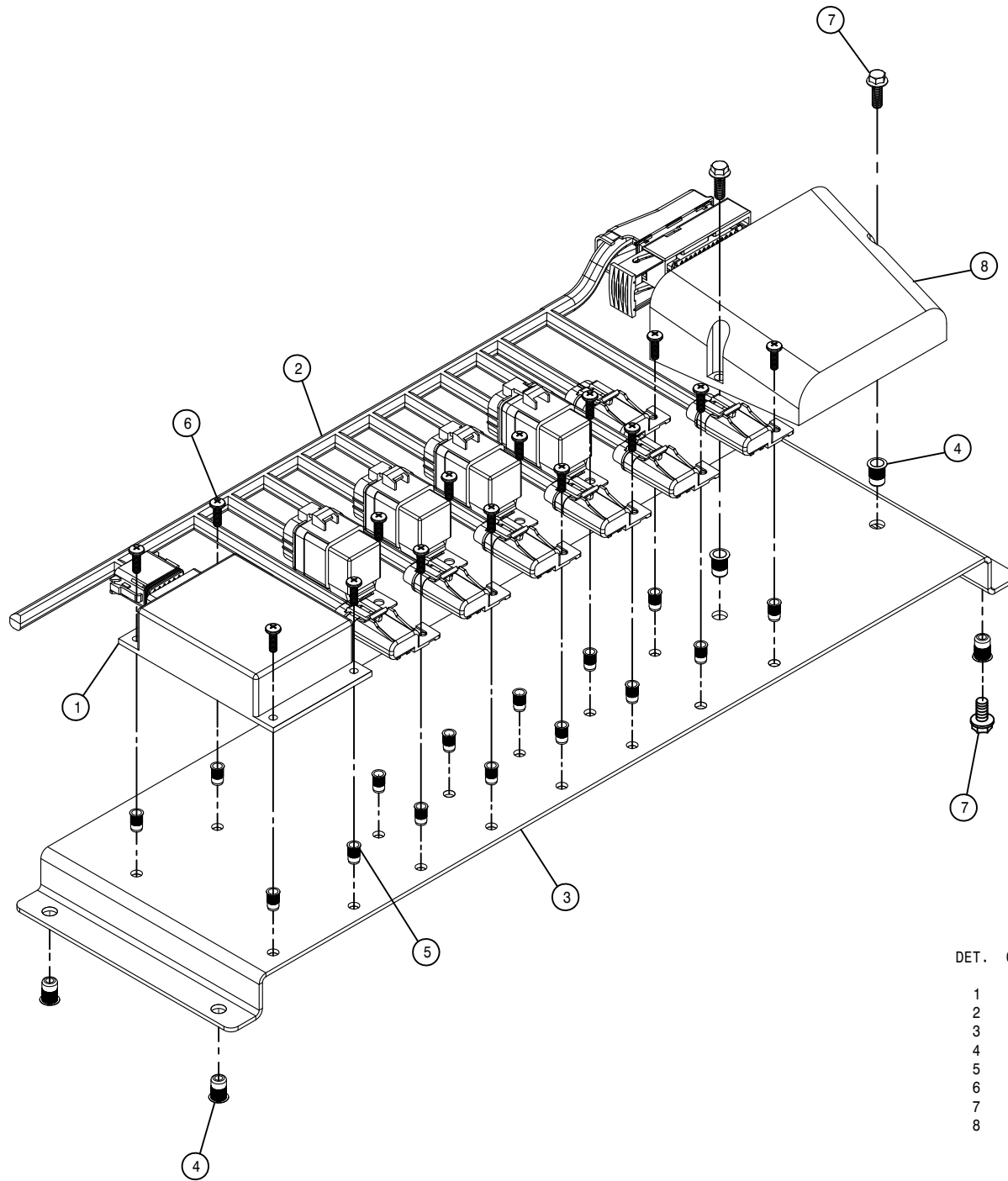
DET.	QTY	PART NO.	DESCRIPTION
1	1	343413	CONSOLE BOTTOM DOOR,CAB STS 05
2	1	343414	CONSOLE BTM DOOR HINGE,CAB STS
3	6	470122	1/4UNC X 1/2 FLANGE HEX BOLT
4	4	470380	1/4-20 NUTSERT .027-.165 STL
5	4	470445	CABLE TIE,PUSH MT 7.8" BLK NYL
6	2	470467	6-32 KEP NUT
7	2	903814	6-32 X 3/4 PHIL PAN MACH SCR
8	1	291886	TERMINAL BLOCK,10 POS-2ROW 20A



MODULE MOUNT ASSEMBLY

DET. QTY PART NO. DESCRIPTION

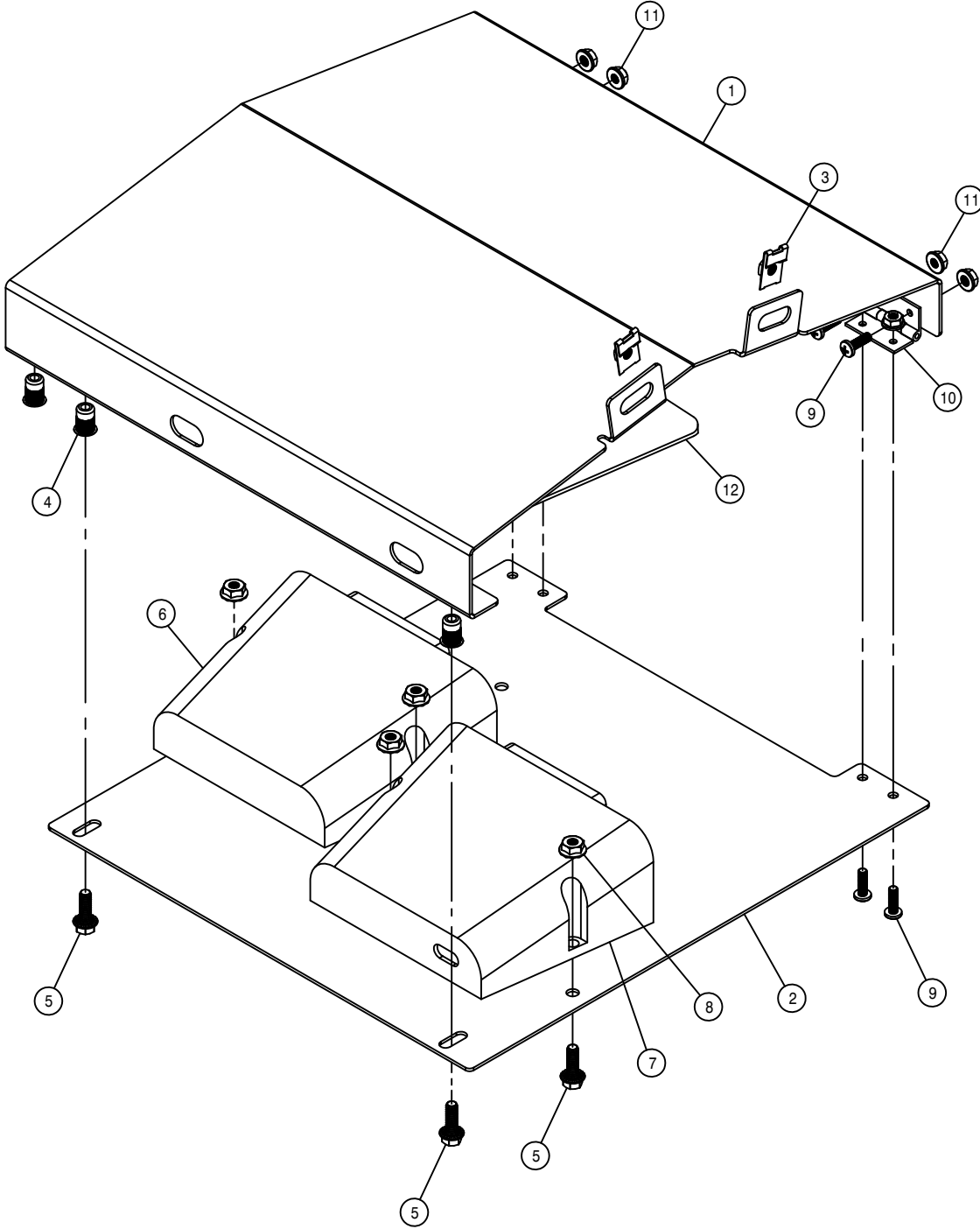
1	7	470121	1/4UNC HEX FLANGE LOCK NUT
2	1	343491	MODULE MT BRKT, STS 06
3	6	470465	#12 X 3/4 PHIL PAN SHT MTL SCR
4	4	470175	10-32 HEX FLANGE LOCK NUT
5	1	291833	CONTACTOR RELAY, 15VDC 100A
6	1	520101	CUSH CLAMP, #16 1"D X 1/2W
7	2	292013	IQAN-XS SIGNAL MODULE
8	1	343490	MODULE MT, CAB CONSOLE STS 06
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

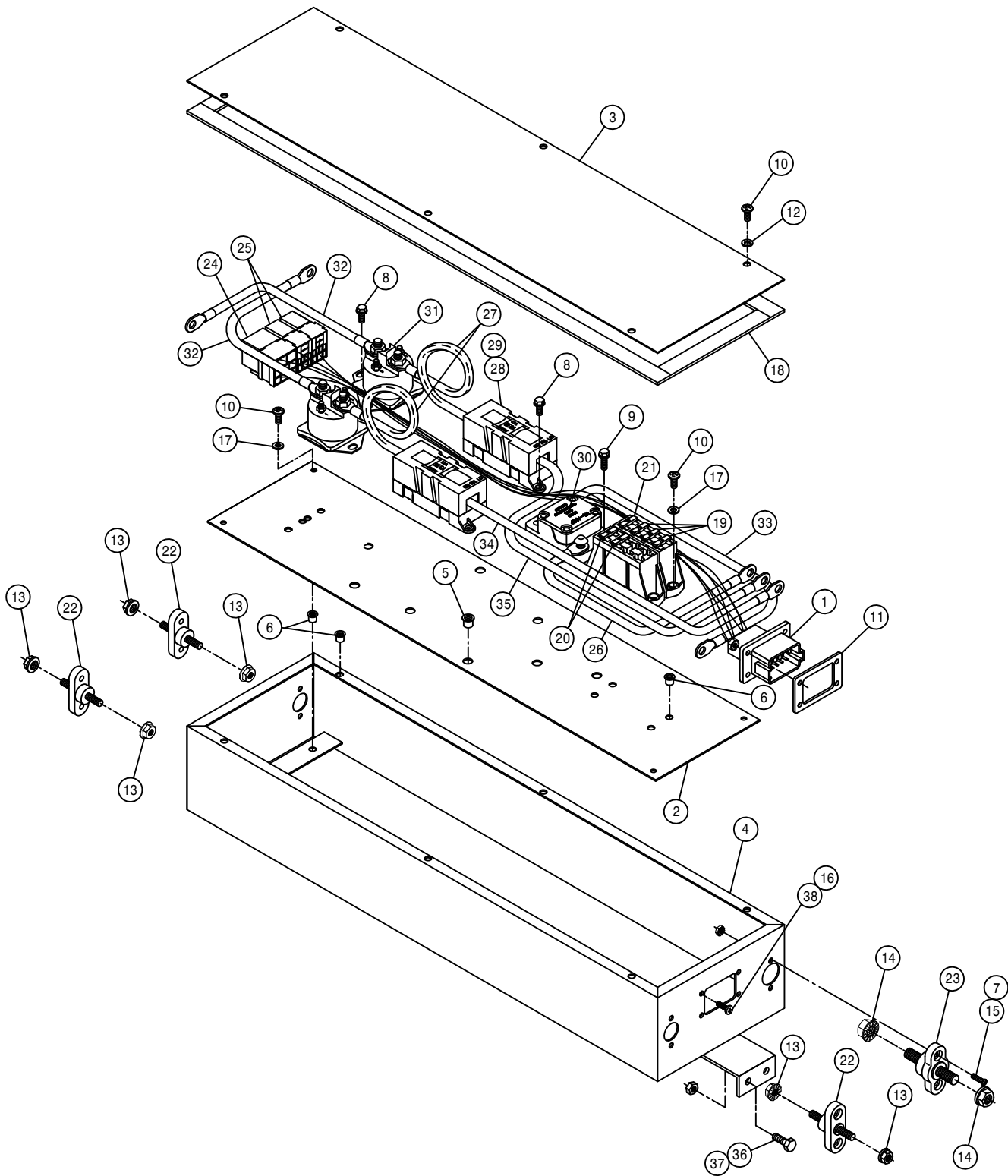
1	1	291910	FLASHER, SOLID STATE, 12V
2	1	293891	LIGHT & FLASHER HARNESS, STS 08
3	1	343637	FLASHER/LIGHT RELAY PNL STS 08
4	6	470380	1/4-20 NUTSERT .027-.165 STL
5	15	470384	10-32 NUTSERT .020-.130 STL
6	15	903710	10-32X5/8 PHIL PANHD MACH SCR
7	6	470118	1/4UNC X 3/4 FLANGE HEX BOLT
8	1	292014	IQAN-XT2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



REAR ELECTRICAL BOX ASSEMBLY

DET. QTY PART NO. DESCRIPTION

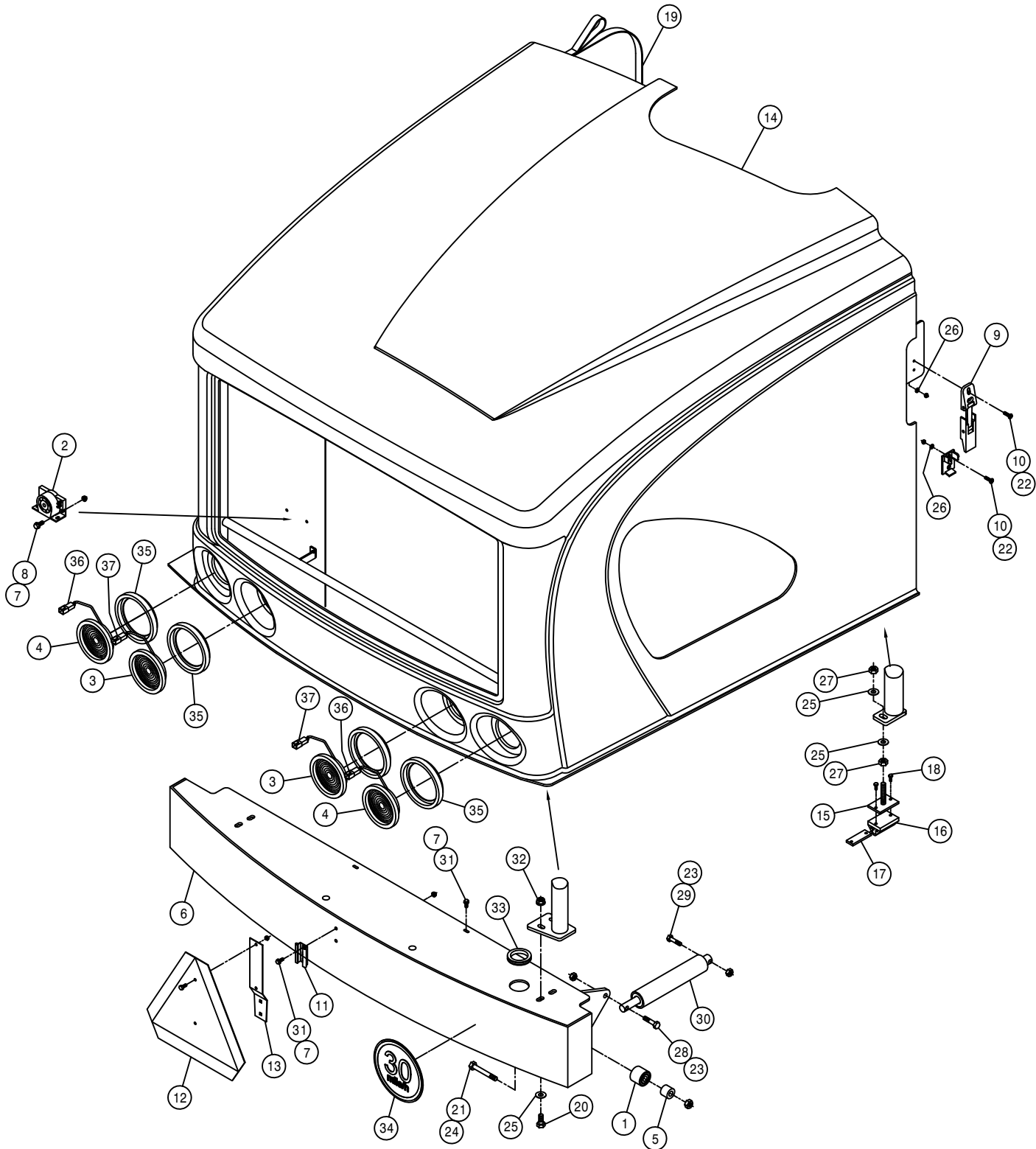
1	1	343577	TOP LH REAR ELECT BOX, STS 06
2	1	343578	BOT LH REAR ELECT BOX, STS 06
3	2	470218	1/4UNC NUT J-TYPE CAGE CLIP
4	4	470380	1/4-20 NUTSERT .027-.165 STL
5	6	470118	1/4UNC X 3/4 FLANGE HEX BOLT
6	1	292014	IQAN-XT2 TRANSMISSION MODULE
7	1	292012	IQAN-XP2 POWER MODULE
8	4	470121	1/4UNC HEX FLANGE 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	650180	DECAL,REAR MODULE STS 10 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	FUSE,ATC,1/4"BLADE,7.5A
20	2	291545	10 AMP FUSE,ATC,1/4"BLADE
21	1	291547	20 AMP FUSE,LED 1/4"BLADE,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,SPDT,BKT MT,DIODE,5T
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,4-TERMINAL STS 00
32	2	291872	BATT CABLE,RED 10"6GA.343-.406
33	2	291873	BATT CABLE,RED 15"6GA.281-.406
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



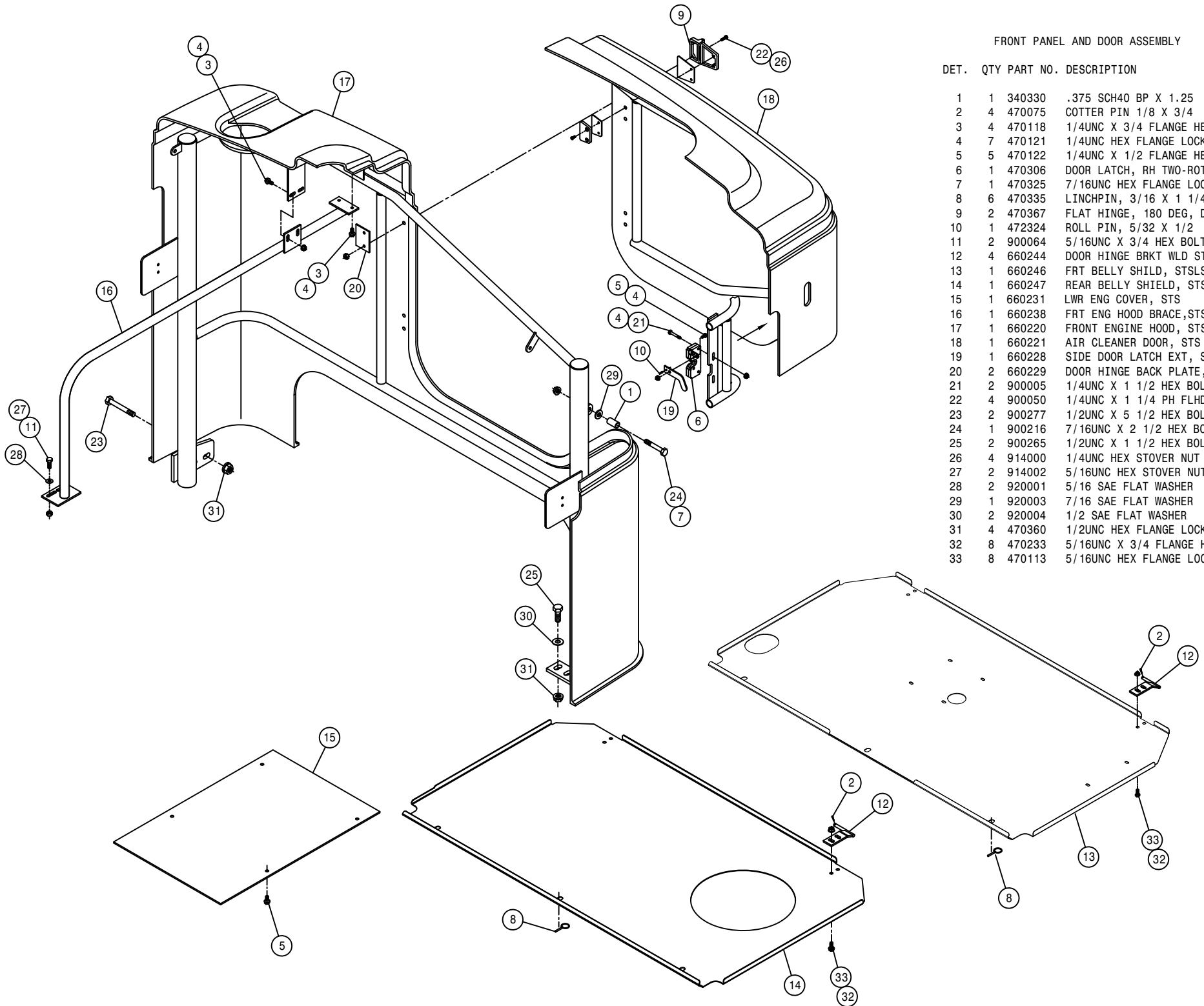
BUMPER AND REAR HOOD ASSEMBLY

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	290201	RED LED STT 3 DIODE LAMP
4	2	290200	AMBER LED STT 3 DIODE LAMP
5	2	361679	BUMPER PIVOT BRG SPACER,STS 04
6	1	361882	REAR BUMPER WLD, GST FLAIL 09
7	6	470121	1/4UNC HEX FLANGE LOCK NUT
8	2	470122	1/4UNC X 1/2 FLANGE HEX BOLT
9	2	470368	LATCH W/KEEPER, FLEXIBLE LEVER
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, SMV
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	473007	1/2UNC HEX NUT, NYLOC
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
35	4	290204	4" GROMMET FOR 290200 & 290201
36	2	290202	2-WIRE PIGTAIL FOR 290200AMBER
37	2	290203	3-WIRE PIGTAIL FOR 290201 RED

FRONT PANEL AND DOOR ASSEMBLY

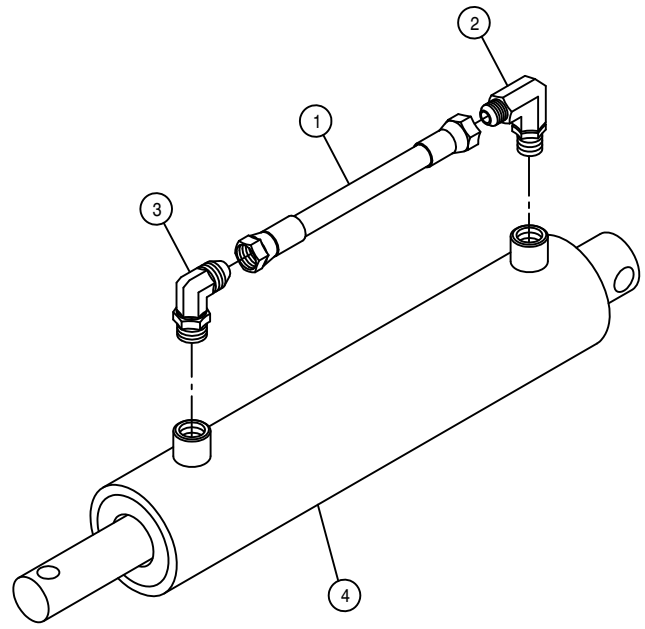
DET. QTY PART NO. DESCRIPTION

DET.	QTY	PART NO.	DESCRIPTION	
1	1	340330	.375 SCH40 BP X 1.25	C/L
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	
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 SHILD, 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, STS10/12	07
17	1	660220	FRONT ENGINE HOOD, STS	04
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	



61

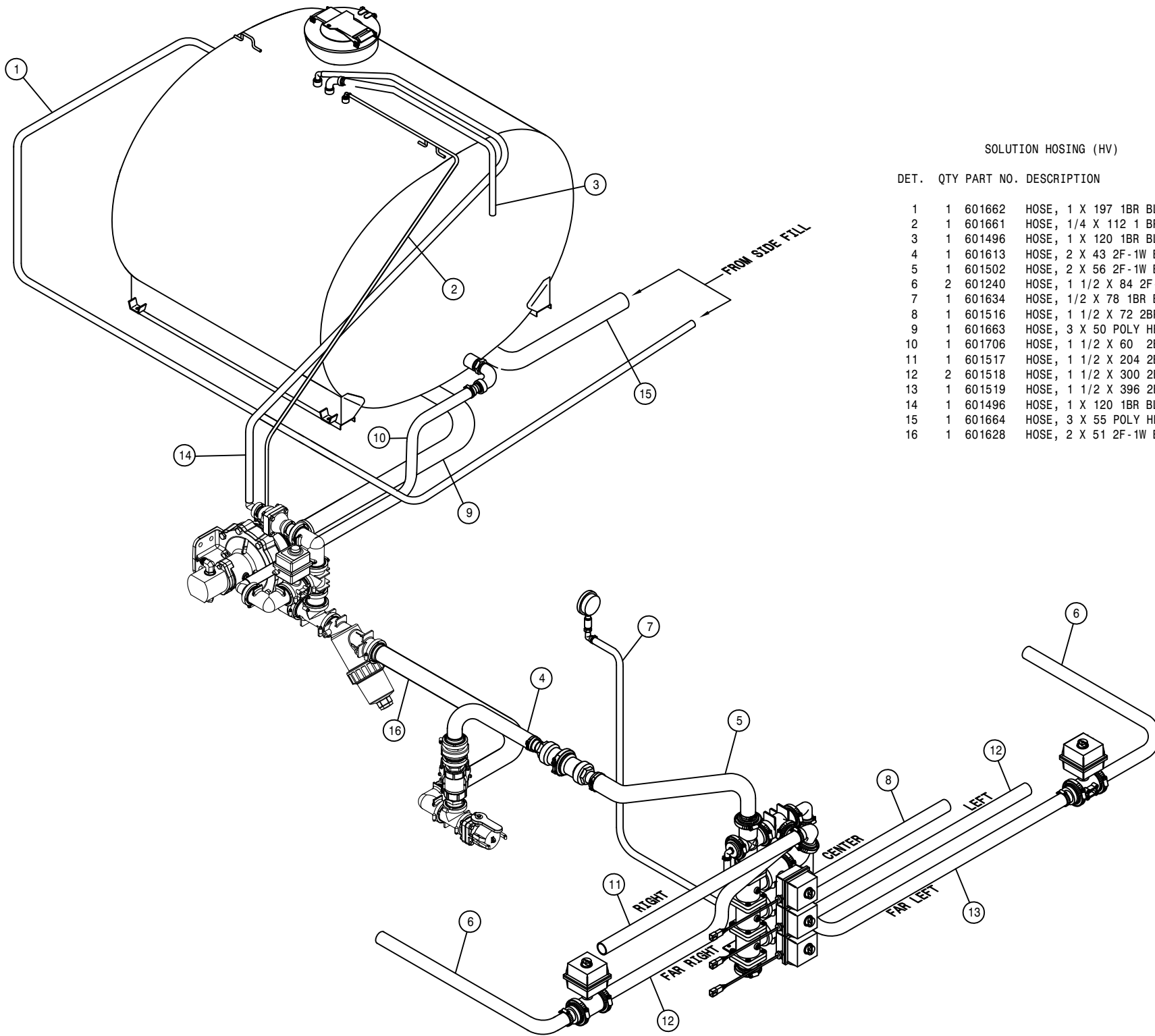
514061



HOOD HYDRAULIC CYLINDER ASSEMBLY

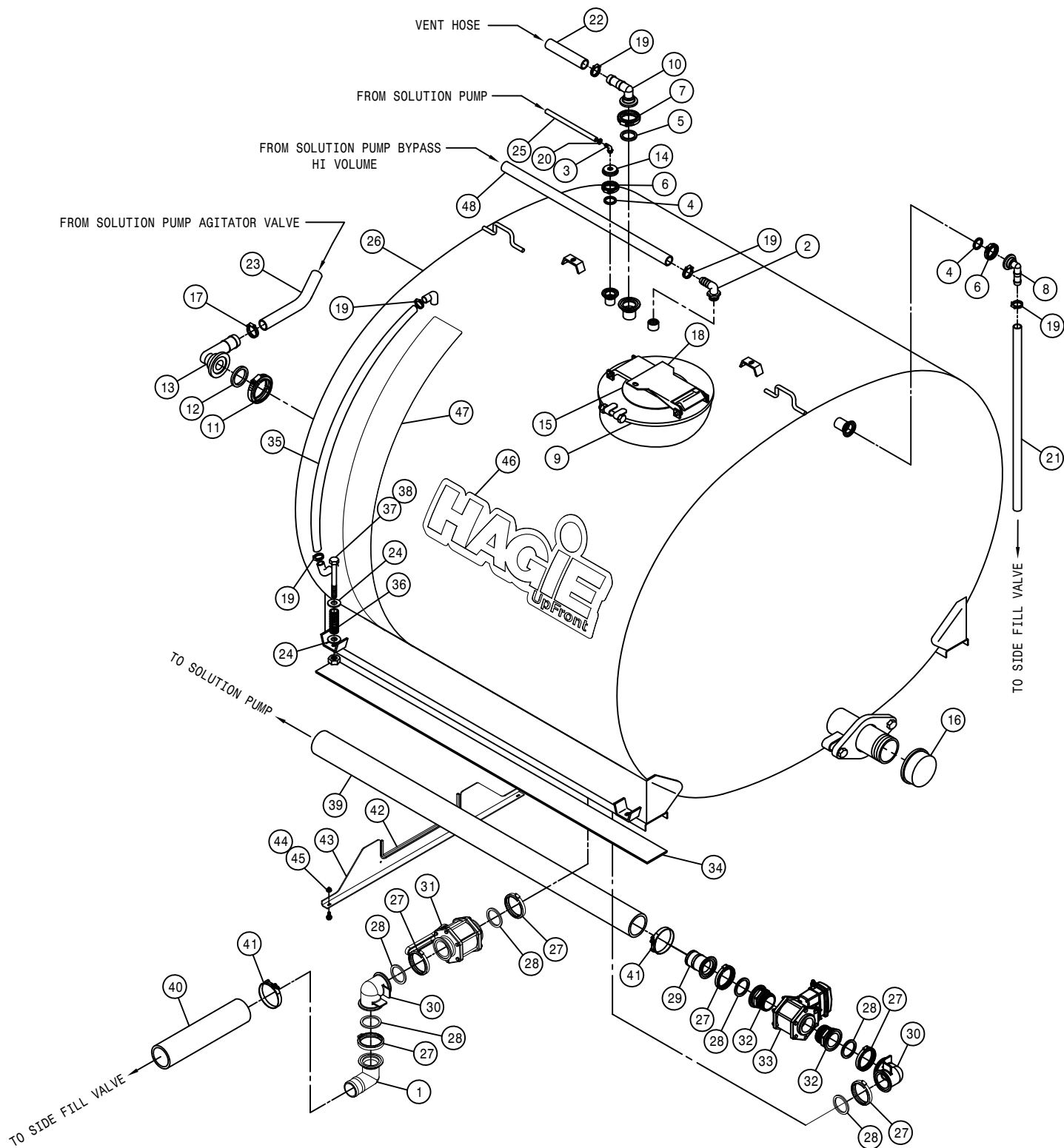
DET.	QTY	PART NO.	DESCRIPTION
	1	616246	04-451TC-06FJX-06FJX-10 H/A
	1	618119	9/16MJIC-90-9/16MOR LBO
	1	618689	9/16MOR-90-9/16MJ .042 CHK VLV
	1	621530	LH TRD ADJ CYL, DTS8 04
NS	1	621531	REPAIR KIT, HYD CYL 621530

NOTE: 1. 621077 - HOOD HYDRAULIC CYLINDER ASSEMBLY



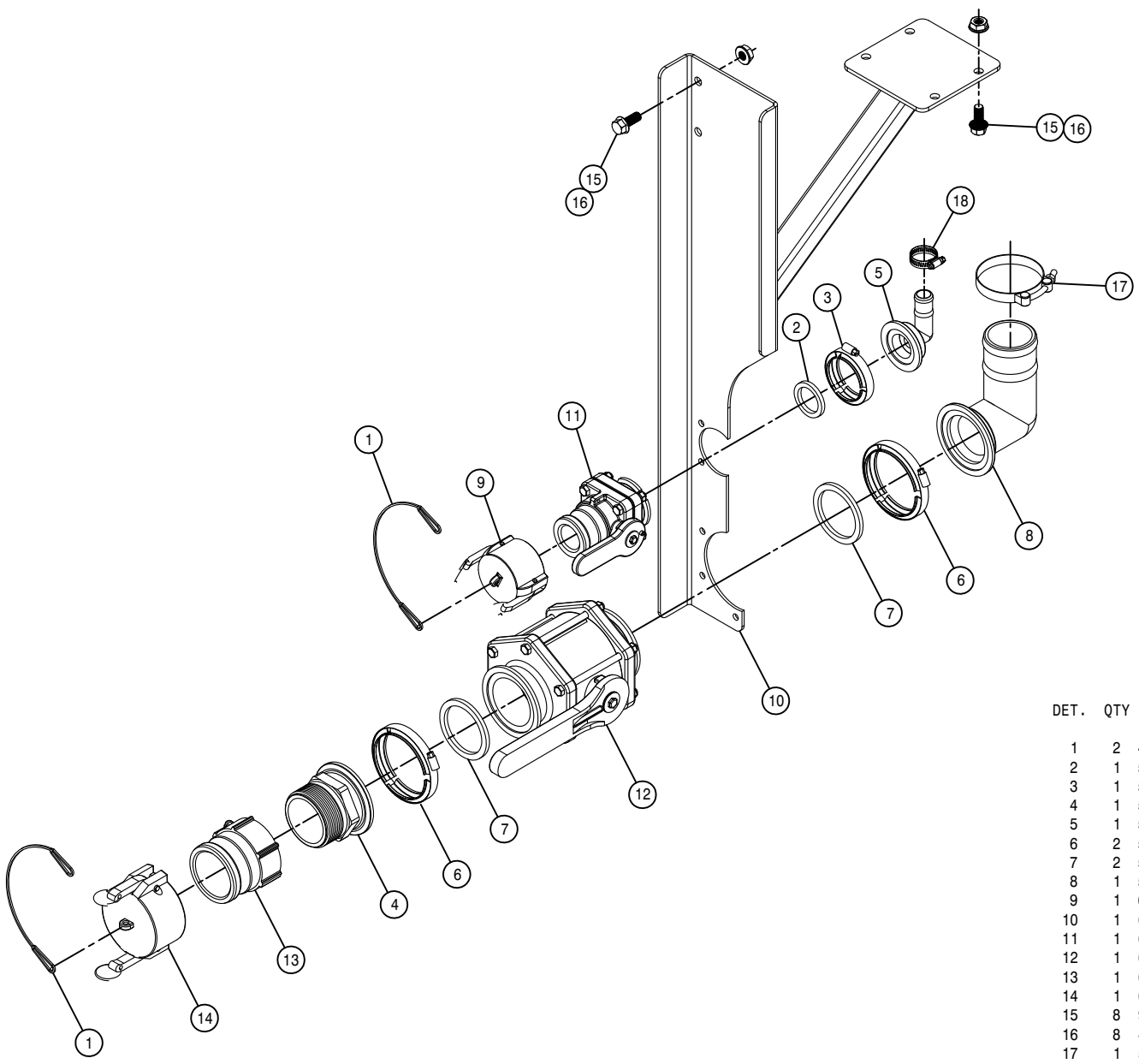
SOLUTION HOISING (HV)

DET.	QTY	PART NO.	DESCRIPTION
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	601496	HOSE, 1 X 120 1BR 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

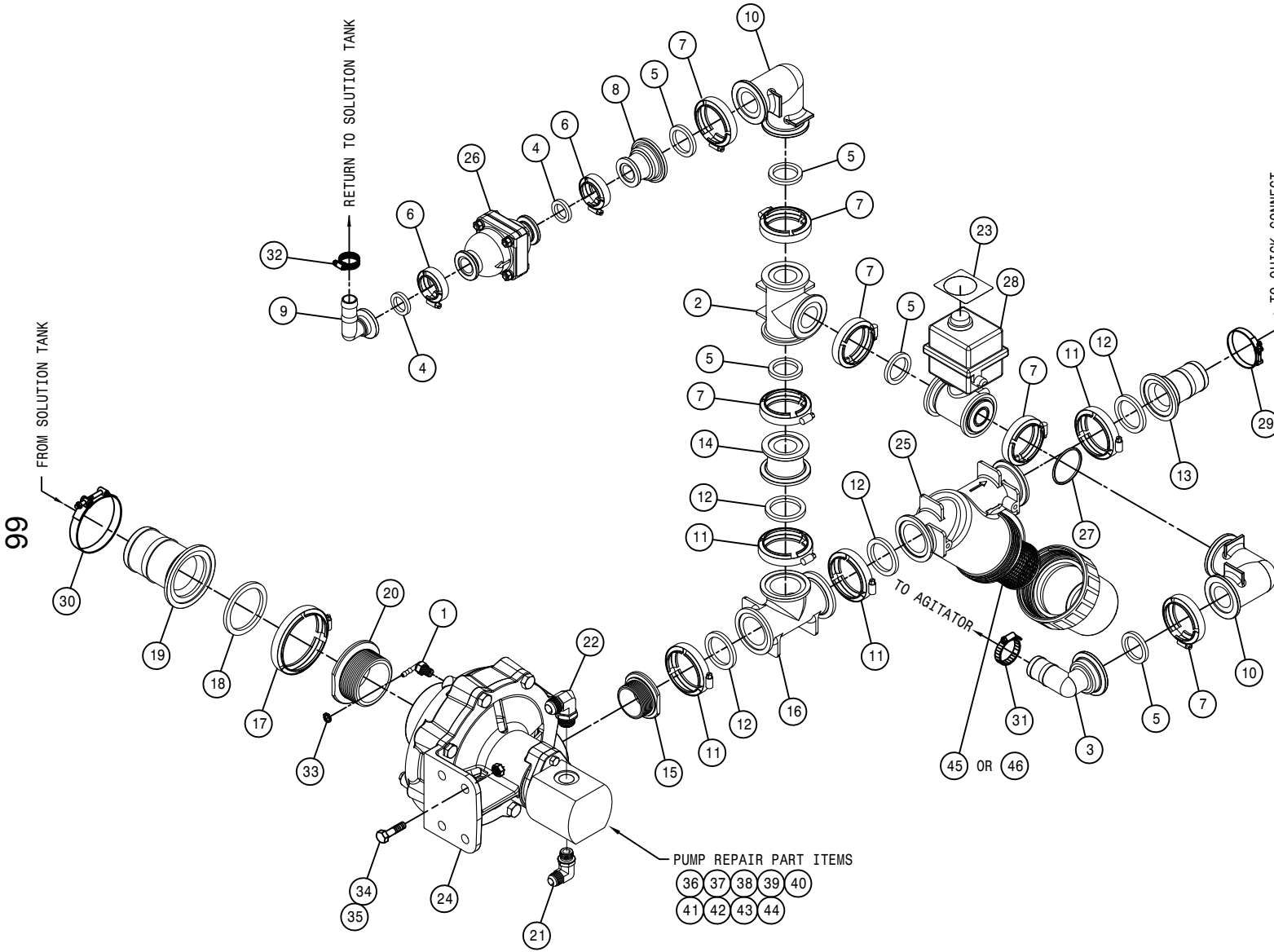
DET.	QTY	PART NO.	DESCRIPTION
1	1	500211	3" FLANGE-90-3" HOSE BARB POLY
2	1	500024	1"NPT-90-1"HOSE BARB, POLY
3	1	500104	1/4NPT-90-1/4 HOSE BARB, POLY
4	2	500157	1" FLANGE GASKET EPDM
5	1	500158	1 1/2" GASKET FOR 2" FLANGE
6	2	500159	1" FLANGE CLAMP, S.S.
7	1	500160	2" FLANGE CLAMP, S.S.
8	1	500173	1" FLANGE-90-1" HOSE BARB POLY
9	1	763563	16" MANHOLE SEAL FOR 763550
10	1	500189	2" FLANGE-90-1" HOSE BARB POLY
11	1	500194	2"FP FLANGE CLAMP, S.S.
12	1	500195	2"FP FLANGE GASKET EPDM
13	1	500197	2" FP FLANGE-90-1 1/2 HBARB
14	1	500226	1" FLANGE PLUG W/1/4"FNPT POLY
15	1	763562	10" FILL LID SEAL FOR 763550
16	1	507103	PIPE CAP, 2.00FNPT S.S.
17	1	520067	HOSE CLAMP NO 28 STAINLESS
18	1	763561	LID ASSY FOR 763550 TANK
19	5	520090	HOSE CLAMP NO 16 STAINLESS
20	1	520120	HOSE CLAMP NO 4 STAINLESS
21	1	601662	HOSE, 1 X 197 1BR BLK EPDM
22	1	601496	HOSE, 1 X 120 1BR BLK EPDM
23	1	601706	HOSE, 1 1/2 X 60 2BR BLK EPDM
24	8	920006	3/4 SAE FLAT WASHER
25	1	601661	HOSE, 1/4 X 112 1 BR BLK EPDM
26	1	763579	2000 GAL SS TANK 07
27	6	500208	3" FLANGE CLAMP, S.S.
28	6	500209	3" FLANGE GASKET EPDM
29	1	500210	3" FLANGE-3" HOSE BARB POLY
30	2	500213	3"FLANGE-90-3"FLANGE LBO POLY
31	1	696149	BALL VLV, 3" FLANGE
32	2	500164	3" FLANGE-3" MNPT ADPTR POLY
33	1	696268	VALVE, 3" KZCO
34	2	470422	IND BELT, 4.00 X 93.00 .203THK
35	1	601471	HOSE, 1" X 60 CLEAR VINYL
36	4	482016	SPRING, 1.40 X 3.00 COMPRSN
37	4	900416	3/4UNC X 6 1/2 HEX BOLT
38	4	914012	3/4UNC HEX STOVER NUT
39	1	601663	HOSE, 3 X 50 POLY HELIX EPDM
40	1	601664	HOSE, 3 X 55 POLY HELIX EPDM
41	2	520145	3.56/3.88 T-BOLT HOSE CLAMP SS
42	1	493012	INSTRUCTIONS, 647 REAR BOOM
43	1	316783	HOSE SUPPORT, STS16/GST20
44	2	470113	5/16UNC HEX FLANGE LOCK NUT
45	2	470234	5/16UNC X 1" FLANGE HEX BOLT
46	1	650144	DECAL, LOGO, SOLU TANK STS12
47	1	650172	DECAL, SIGHT GAUGE, 2000G SS
48	1	601628	HOSE, 2 X 51 2F-1W EPDM



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



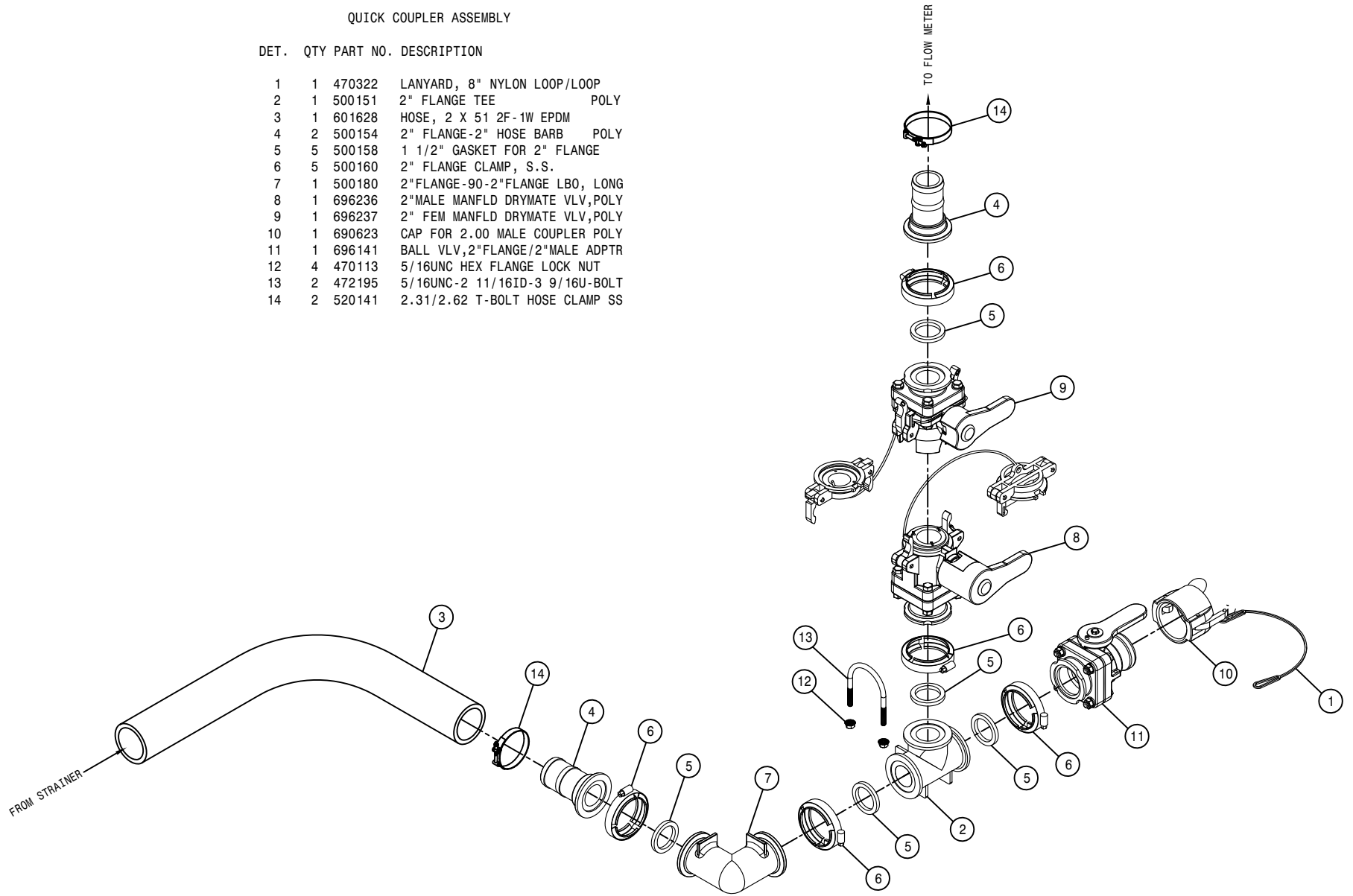
SOLUTION PUMP ASSEMBLY

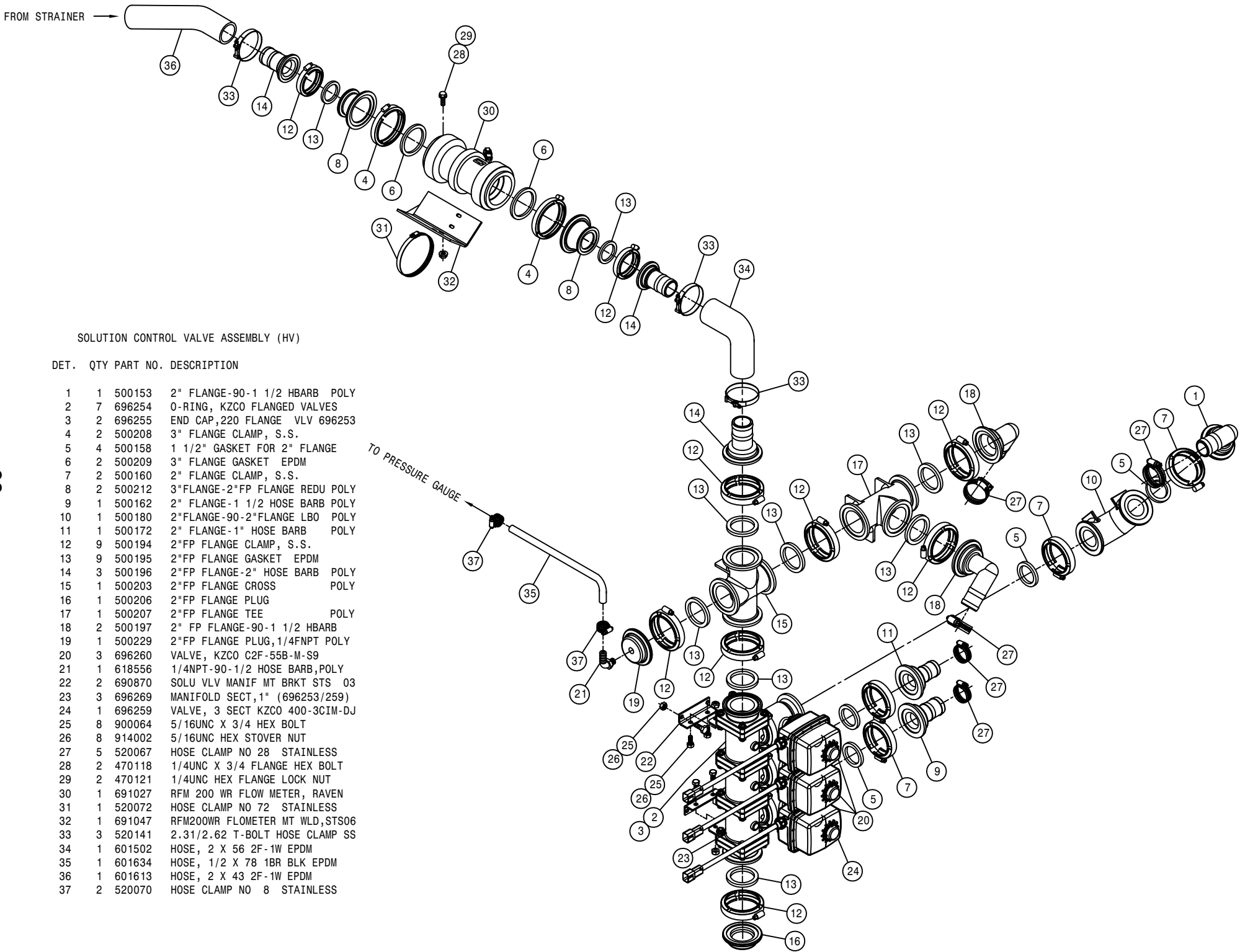
DET.	QTY	PART NO.	DESCRIPTION
1	1	500104	1/4NPT-90-1/4 HOSE BARB, POLY
2	1	500151	2" FLANGE TEE POLY
3	1	500153	2" FLANGE-90-1 1/2 HBARB POLY
4	2	500157	1" FLANGE GASKET EPDM
5	5	500158	1 1/2" GASKET FOR 2" FLANGE
6	2	500159	1" FLANGE CLAMP, S.S.
7	6	500160	2" FLANGE CLAMP, S.S.
8	1	500161	2" FLANGE-1" FLANGE COUPLER, POLY
9	1	500173	1" FLANGE-90-1" HOSE BARB POLY
10	2	500180	2" FLANGE-90-2" FLANGE LBO, LONG
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, LONG
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

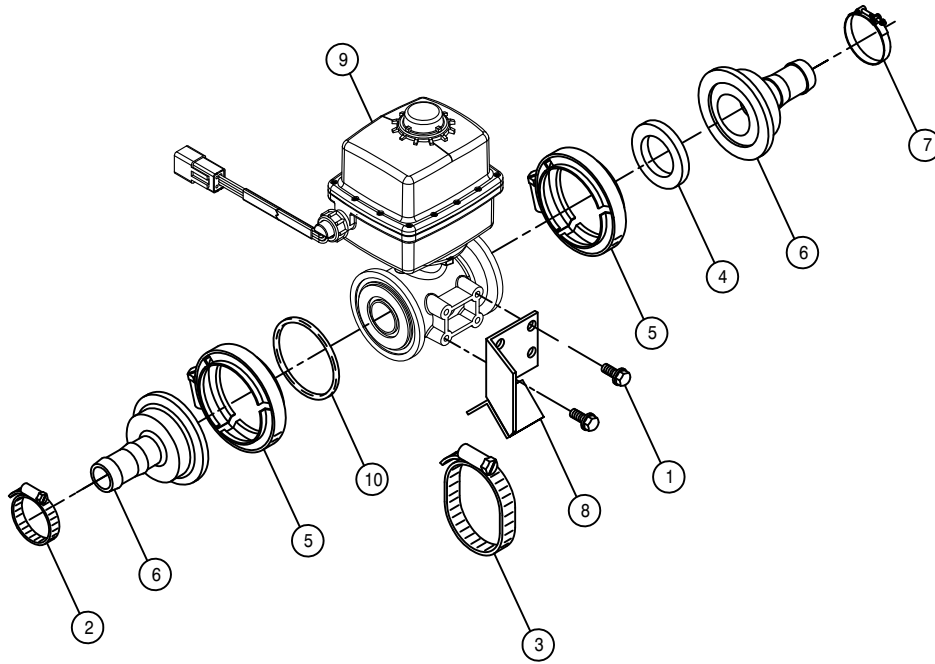




SOLUTION CONTROL VALVE ASSEMBLY (HV)

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)

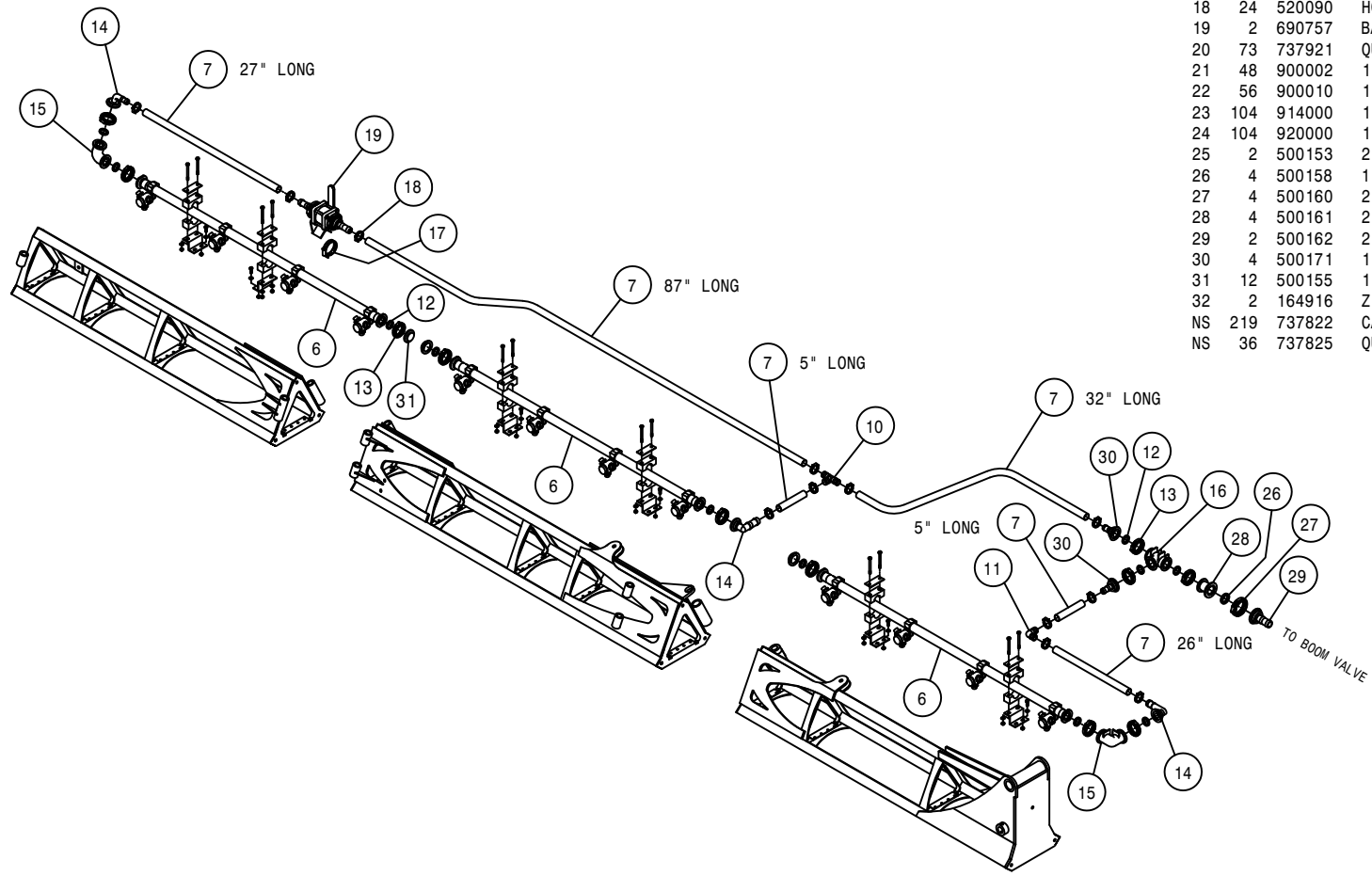
DET. QTY PART NO. DESCRIPTION

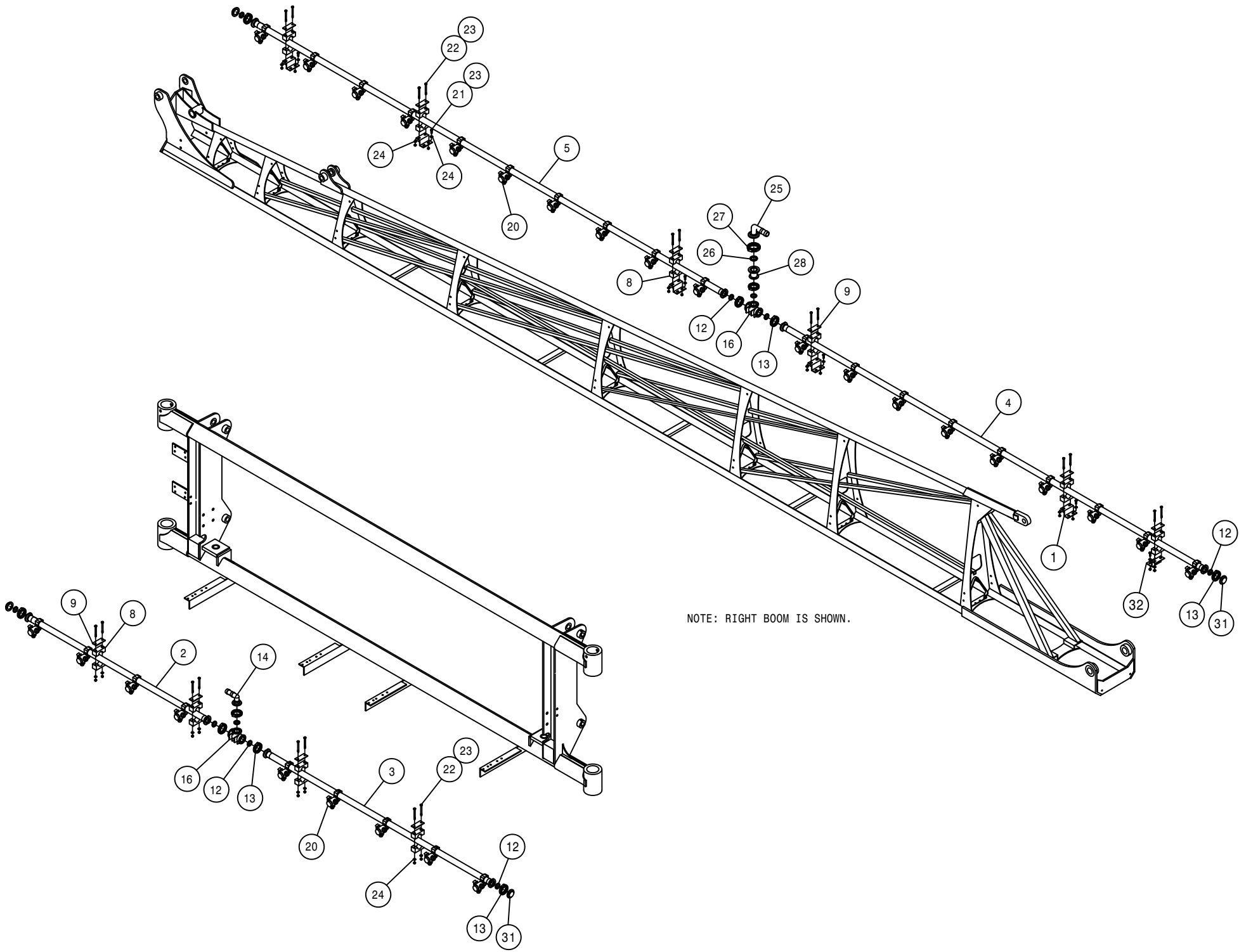
DET.	QTY	PART NO.	DESCRIPTION
1	2	470122	1/4UNC X 1/2 FLANGE HEX BOLT
2	1	520067	HOSE CLAMP NO 28 STAINLESS
3	1	520085	HOSE CLAMP NO 24 STAINLESS
4	1	500158	1 1/2" GASKET FOR 2" FLANGE
5	2	500160	2" FLANGE CLAMP, S.S.
6	2	500162	2" FLANGE-1 1/2 HOSE BARB POLY
7	1	520133	1.81/2.06 T-BOLT HOSE CLAMP SS
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 (HV)

DET. QTY PART NO. DESCRIPTION

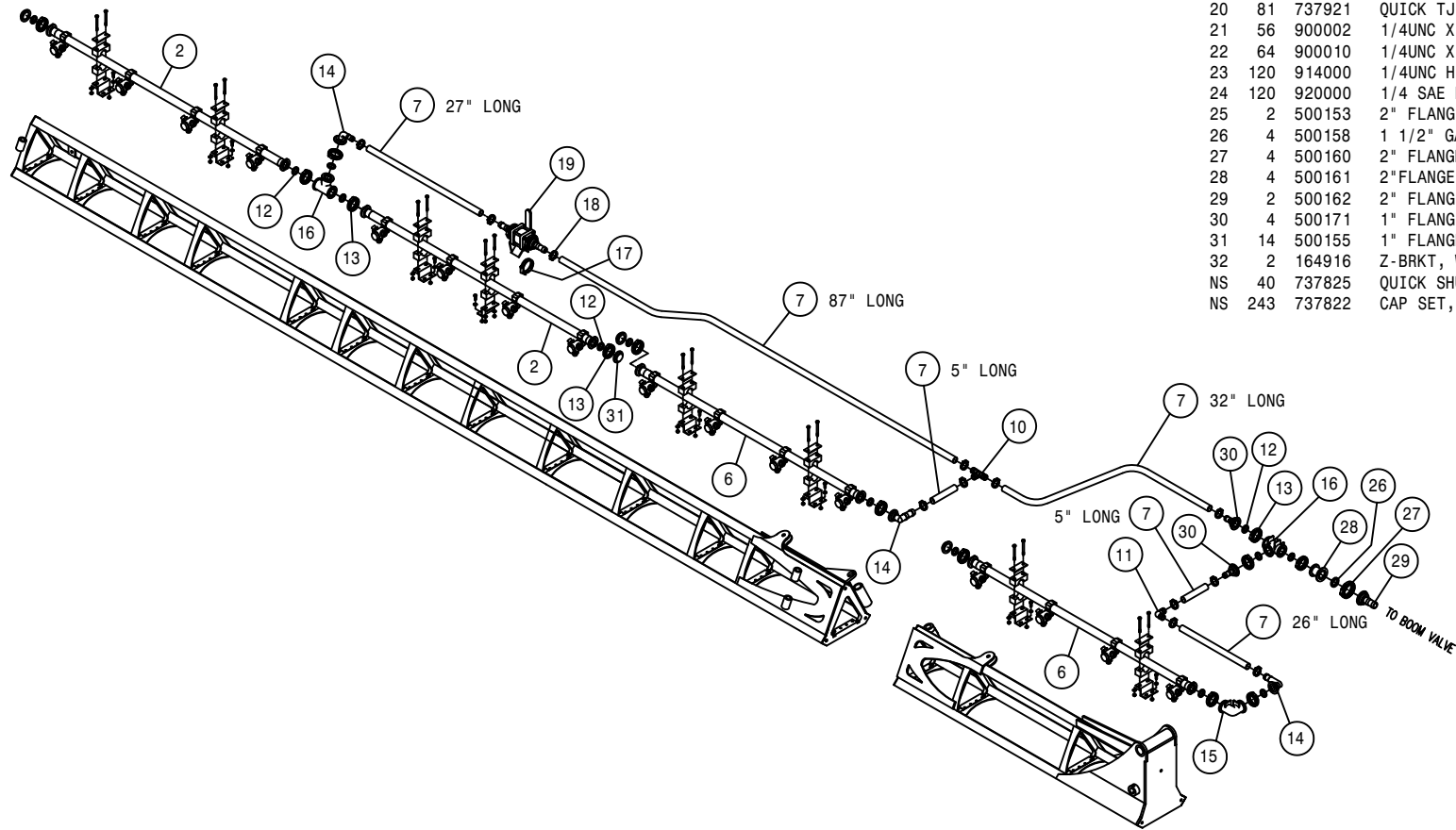
DET.	QTY	PART NO.	DESCRIPTION
1	22	164859	CLAMP MT BRKT, WET BOOM, STS
2	1	165656	15" WET BOOM WLD,52.90 LG 09
3	1	165658	15" WET BOOM WLD,67.91 LG 09
4	2	165660	15" WET BOOM WLD,130.20 LG 09
5	2	165662	15" WET BOOM WLD,155.63 LG 09
6	6	165654	15" WET BOOM WLD,50.20 LG 09
7	46	197116	HOSE 1IN 1-FBR BR BLK EPDM
8	28	470375	TUBE CLAMP BODY,1.31 ID (PAIR)
9	28	470376	COVER PLATE FOR 470375
10	2	500105	1.00 HOSE BARB TEE, POLY
11	2	500109	1.00-90-1.00 HOSE BARB, POLY
12	37	500157	1" FLANGE GASKET EPDM
13	37	500159	1" FLANGE CLAMP, S.S.
14	7	500173	1" FLANGE-90-1" HOSE BARB POLY
15	4	500174	1" FLANGE-90-1" FLANGE LBOPOLY
16	5	500175	1" FLANGE TEE POLY
17	2	520087	HOSE CLAMP NO 20 STAINLESS
18	24	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	2	500153	2" FLANGE-90-1 1/2 HBARB POLY
26	4	500158	1 1/2" GASKET FOR 2" FLANGE
27	4	500160	2" FLANGE CLAMP, S.S.
28	4	500161	2"FLANGE-1"FLANGE COUPLER,POLY
29	2	500162	2" FLANGE-1 1/2 HOSE BARB POLY
30	4	500171	1" FLANGE-1" HOSE BARB POLY
31	12	500155	1" FLANGE CAP PLUG POLY
32	2	164916	Z-BRKT, WET BOOM SECT 1, STS
NS	219	737822	CAP SET, YELLOW QUICK TEEJET
NS	36	737825	QUICK SHUT-OFF CAP

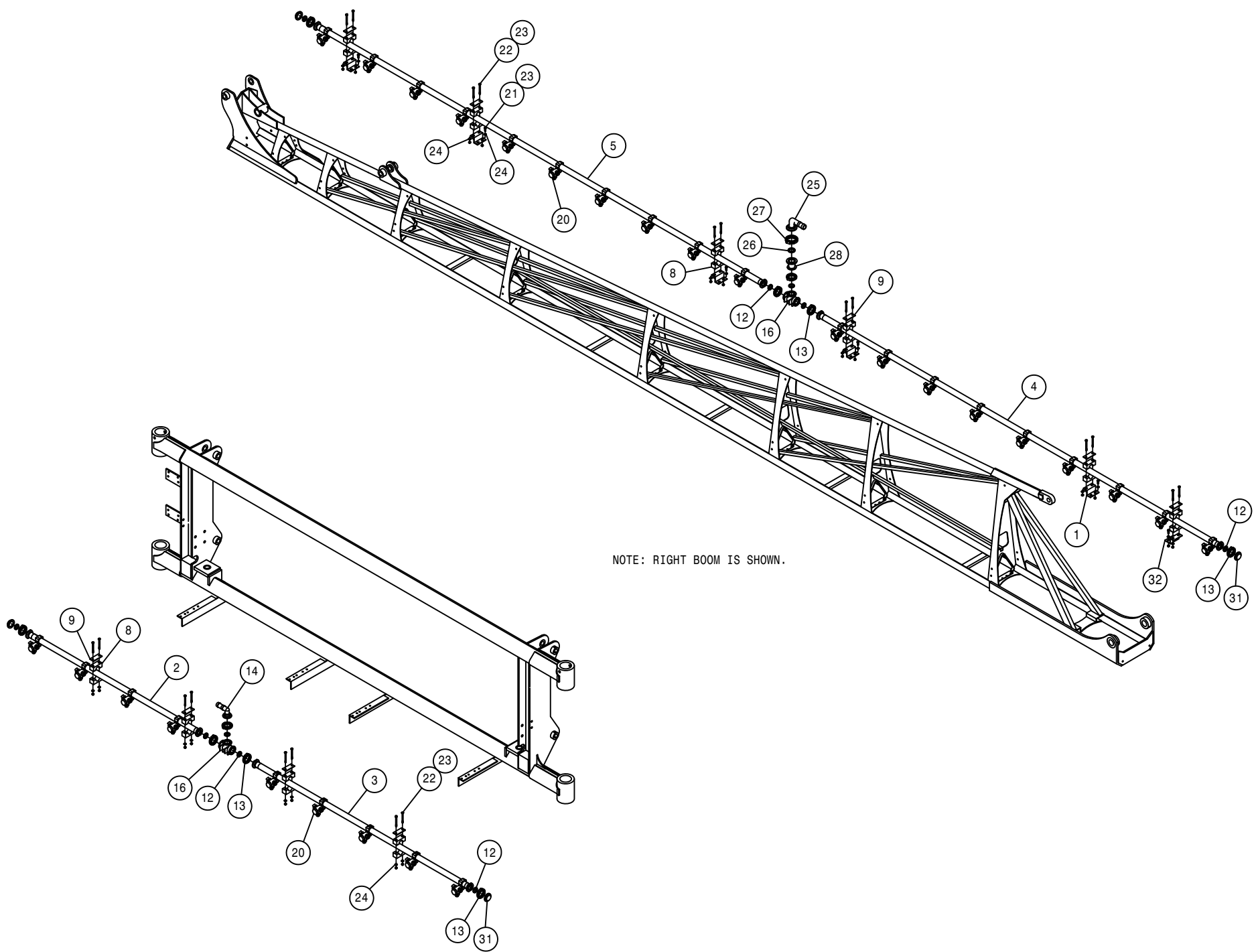


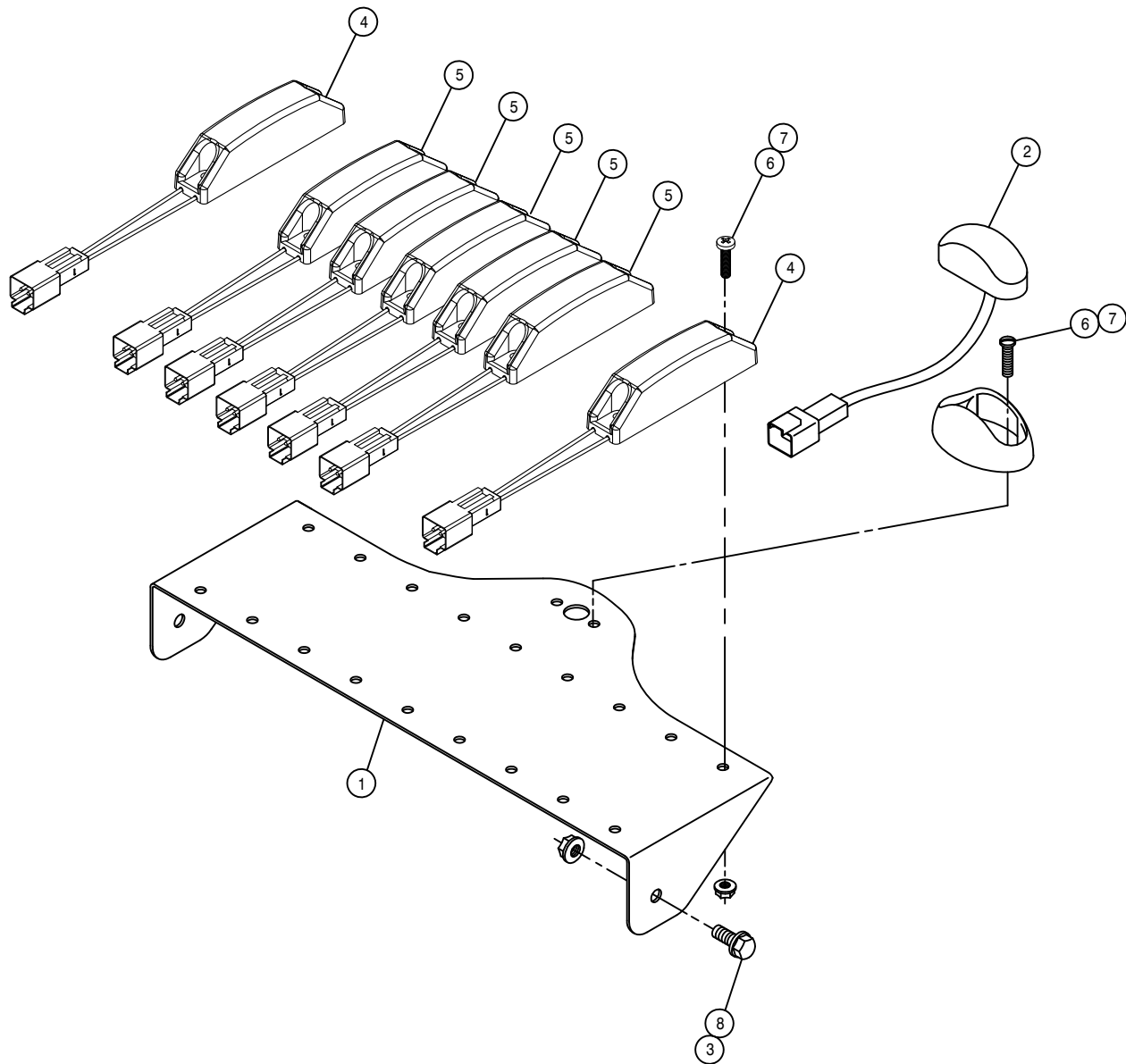


15" SPACING 100' WET BOOM ASSEMBLY (HV)

DET.	QTY	PART NO.	DESCRIPTION
1	26	164859	CLAMP MT BRKT, WET BOOM, STS
2	5	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	4	165654	15" WET BOOM WLD,50.20 LG 09
7	46	197116	HOSE 1IN 1-FBR BR BLK EPDM
8	32	470375	TUBE CLAMP BODY,1.31 ID (PAIR)
9	32	470376	COVER PLATE FOR 470375
10	2	500105	1.00 HOSE BARB TEE, POLY
11	2	500109	1.00-90-1.00 HOSE BARB, POLY
12	41	500157	1" FLANGE GASKET EPDM
13	41	500159	1" FLANGE CLAMP, S.S.
14	7	500173	1" FLANGE-90-1" HOSE BARB POLY
15	2	500174	1" FLANGE-90-1" FLANGE LBOPOLY
16	7	500175	1" FLANGE TEE POLY
17	2	520087	HOSE CLAMP NO 20 STAINLESS
18	24	520090	HOSE CLAMP NO 16 STAINLESS
19	2	690757	BALL VLV ASSY,1"FLG-1"HBARB
20	81	737921	QUICK TJET 3-TIP BODY,1" HV
21	56	900002	1/4UNC X 3/4 HEX BOLT
22	64	900010	1/4UNC X 3" HEX BOLT
23	120	914000	1/4UNC HEX STOVER NUT
24	120	920000	1/4 SAE FLAT WASHER
25	2	500153	2" FLANGE-90-1 1/2 HBARB POLY
26	4	500158	1 1/2" GASKET FOR 2" FLANGE
27	4	500160	2" FLANGE CLAMP, S.S.
28	4	500161	2"FLANGE-1"FLANGE COUPLER,POLY
29	2	500162	2" FLANGE-1 1/2 HOSE BARB POLY
30	4	500171	1" FLANGE-1" HOSE BARB POLY
31	14	500155	1" FLANGE CAP PLUG POLY
32	2	164916	Z-BRKT, WET BOOM SECT 1, STS
NS	40	737825	QUICK SHUT-OFF CAP
NS	243	737822	CAP SET, YELLOW QUICK TEEJET



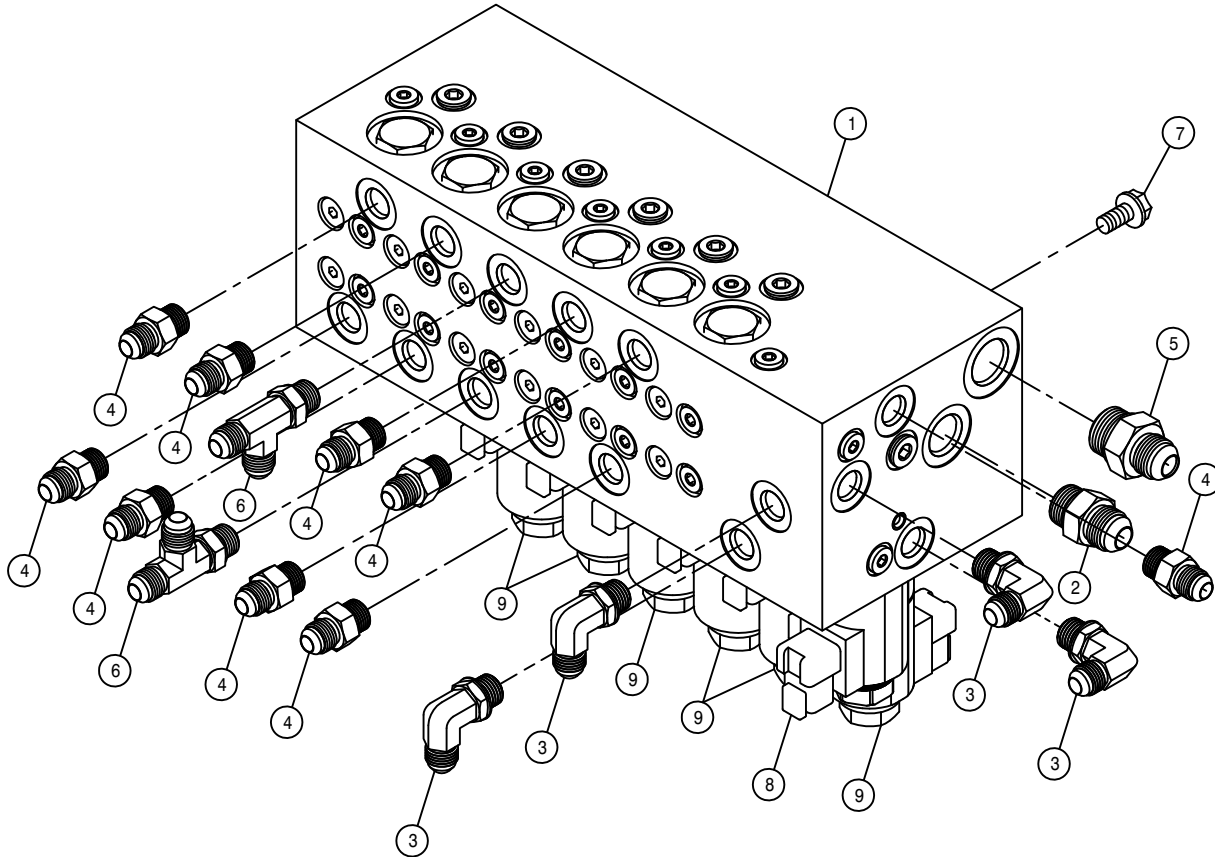




BOOM INDICATOR LIGHT ASSEMBLY

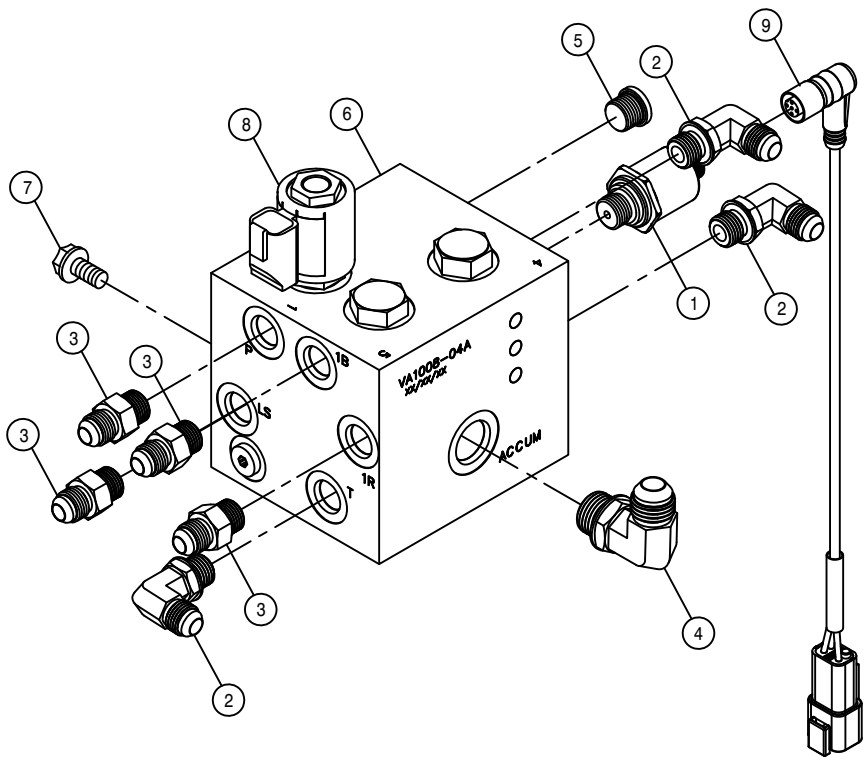
DET. QTY PART NO. DESCRIPTION

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	



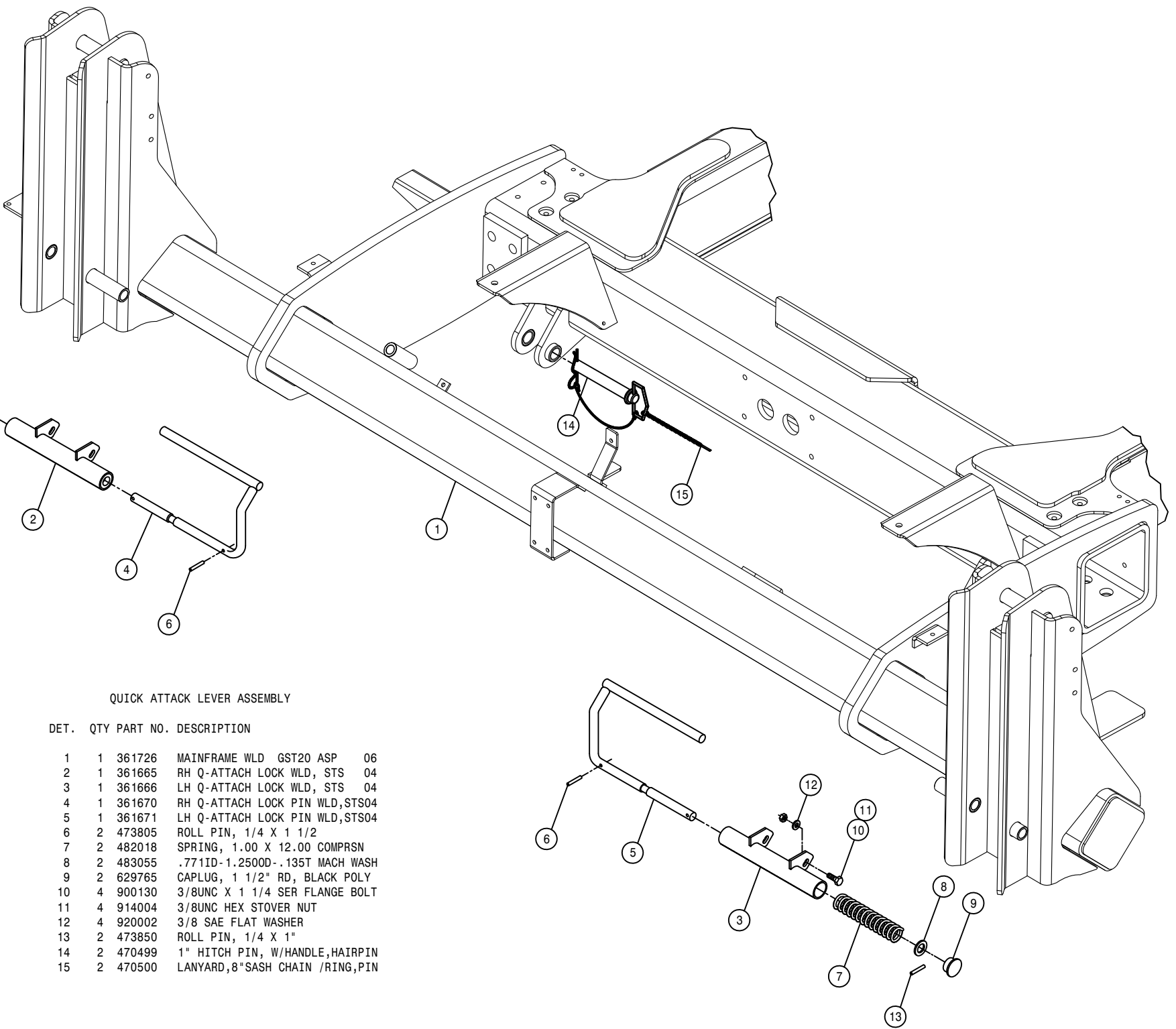
BOOM MANIFOLD ASSEMBLY

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

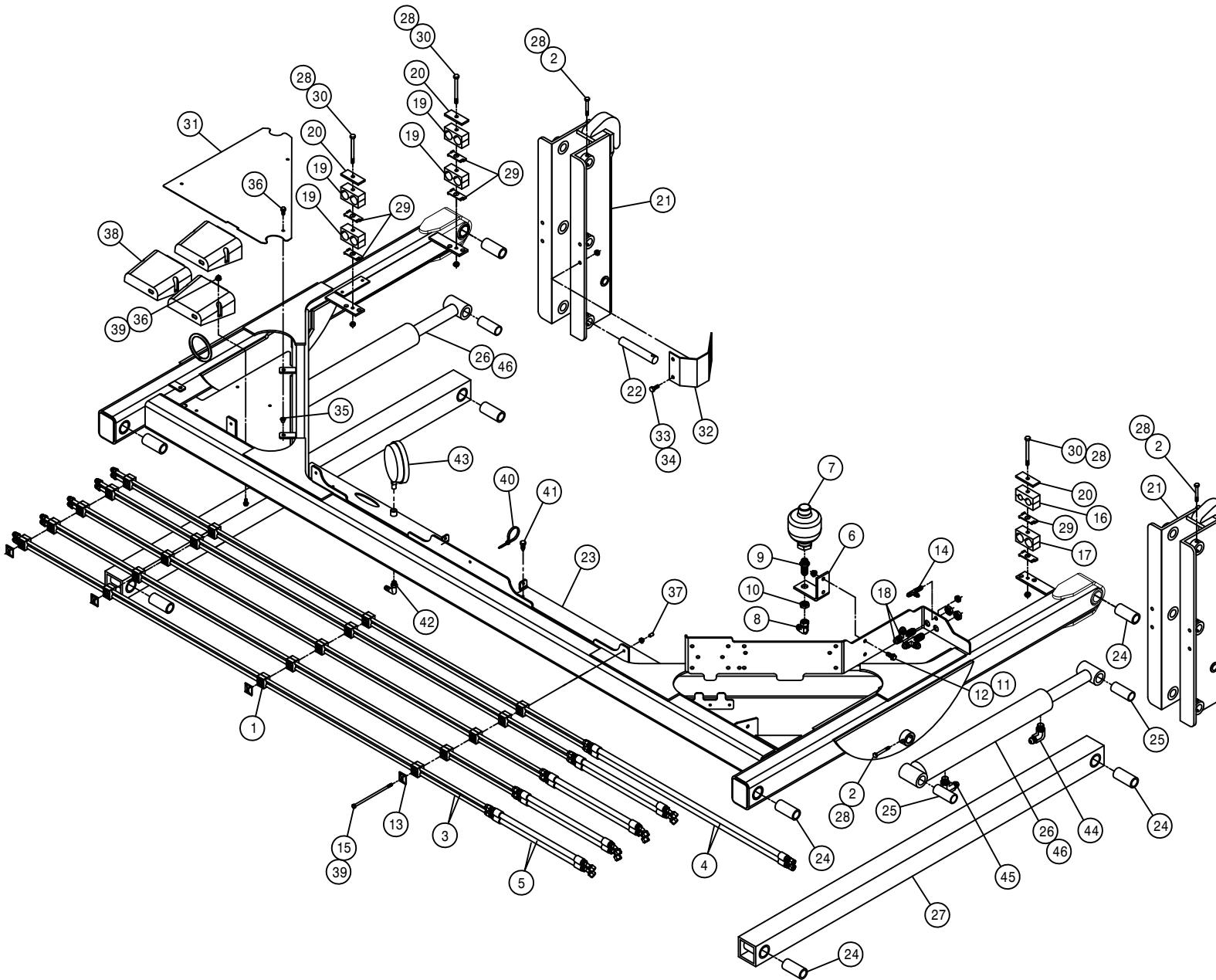
DET.	QTY	PART NO.	DESCRIPTION
1	1	606348	PRESSURE TRANSDUCER,9000PSI
2	3	618119	9/16MJIC-90-9/16MOR LBO
3	4	618126	9/16MJIC-9/16MOR ADPTR
4	1	618241	3/4MJIC-90-3/4MOR LBO
5	1	618754	9/16MOR PLUG, HEX SOCKET
6	1	606248	90°BREAKAWAY VLV,STS PWRSYS
7	2	900128	3/8UNC X 3/4 HEX BOLT
8	1	606266	#8 COIL W/DEUTSCH FOR 606210
9	1	291994	SENSOR HARNESS,MICRO-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

78

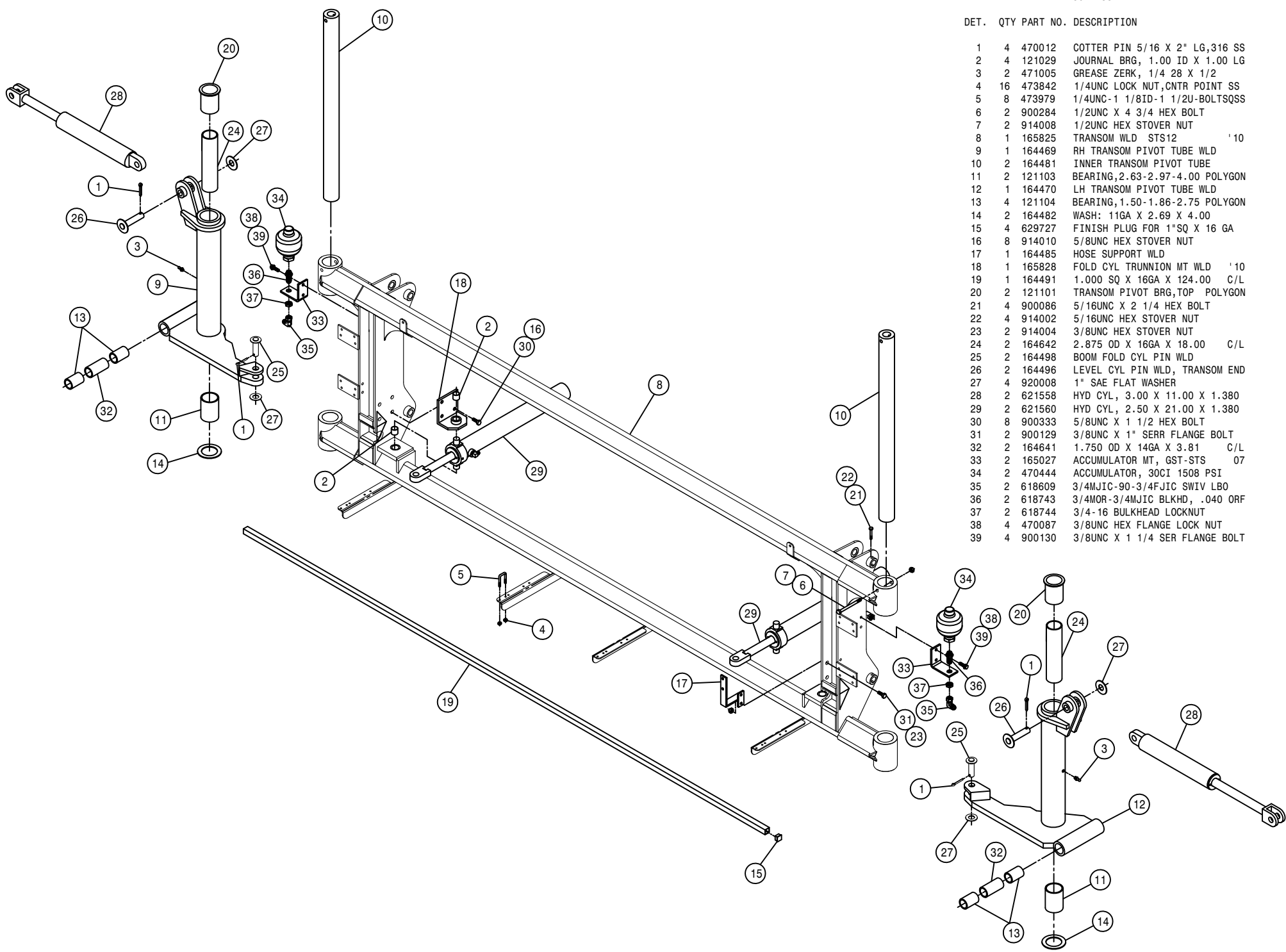


LIFTARM ASSEMBLY

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 BULKHEAD LOCKNUT
11	2	470087	3/8UNC HEX FLANGE LOCK NUT
12	2	470460	3/8UNC 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, STS12 00
23	1	165021	UPPER LIFT ARM WLD, STSL5 06
24	8	121107	BEARING, 1.00-1.36-3.00 POLYGON
25	4	121109	BEARING, 1.00-1.25-3.13 POLYGON
26	2	621556	HYD CYL, 2.50 X 18.00 X 1.500
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, STS05
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	7	470154	CABLE TIE, 11.75" BLK PLASTIC
41	7	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	9/16MJ-90-9/16MOR .042 CHK VLV
46	2	621557	REPAIR KIT, HYD CYL 621556

TRANSOM ASSEMBLY

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	GREASE ZERK, 1/4 28 X 1/2
4	16	473842	1/4UNC LOCK NUT,CNTR POINT SS
5	8	473979	1/4UNC-1 1/8ID-1 1/2U-BOLTSQSS
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 '10
9	1	164469	RH TRANSOM PIVOT TUBE WLD
10	2	164481	INNER TRANSOM PIVOT TUBE
11	2	121103	BEARING,2.63-2.97-4.00 POLYGON
12	1	164470	LH TRANSOM PIVOT TUBE WLD
13	4	121104	BEARING,1.50-1.86-2.75 POLYGON
14	2	164482	WASH: 11GA X 2.69 X 4.00
15	4	629727	FINISH PLUG FOR 1"SQ X 16 GA
16	8	914010	5/8UNC HEX STOVER NUT
17	1	164485	HOSE SUPPORT WLD
18	1	165828	FOLD CYL TRUNNION MT WLD '10
19	1	164491	1.000 SQ X 16GA X 124.00 C/L
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	2.875 OD X 16GA X 18.00 C/L
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	HYD CYL, 3.00 X 11.00 X 1.380
29	2	621560	HYD CYL, 2.50 X 21.00 X 1.380
30	8	900333	5/8UNC X 1 1/2 HEX BOLT
31	2	900129	3/8UNC X 1" SERR FLANGE BOLT
32	2	164641	1.750 OD X 14GA X 3.81 C/L
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 BULKHEAD LOCKNUT
38	4	470087	3/8UNC HEX FLANGE LOCK NUT
39	4	900130	3/8UNC X 1 1/4 SER FLANGE BOLT

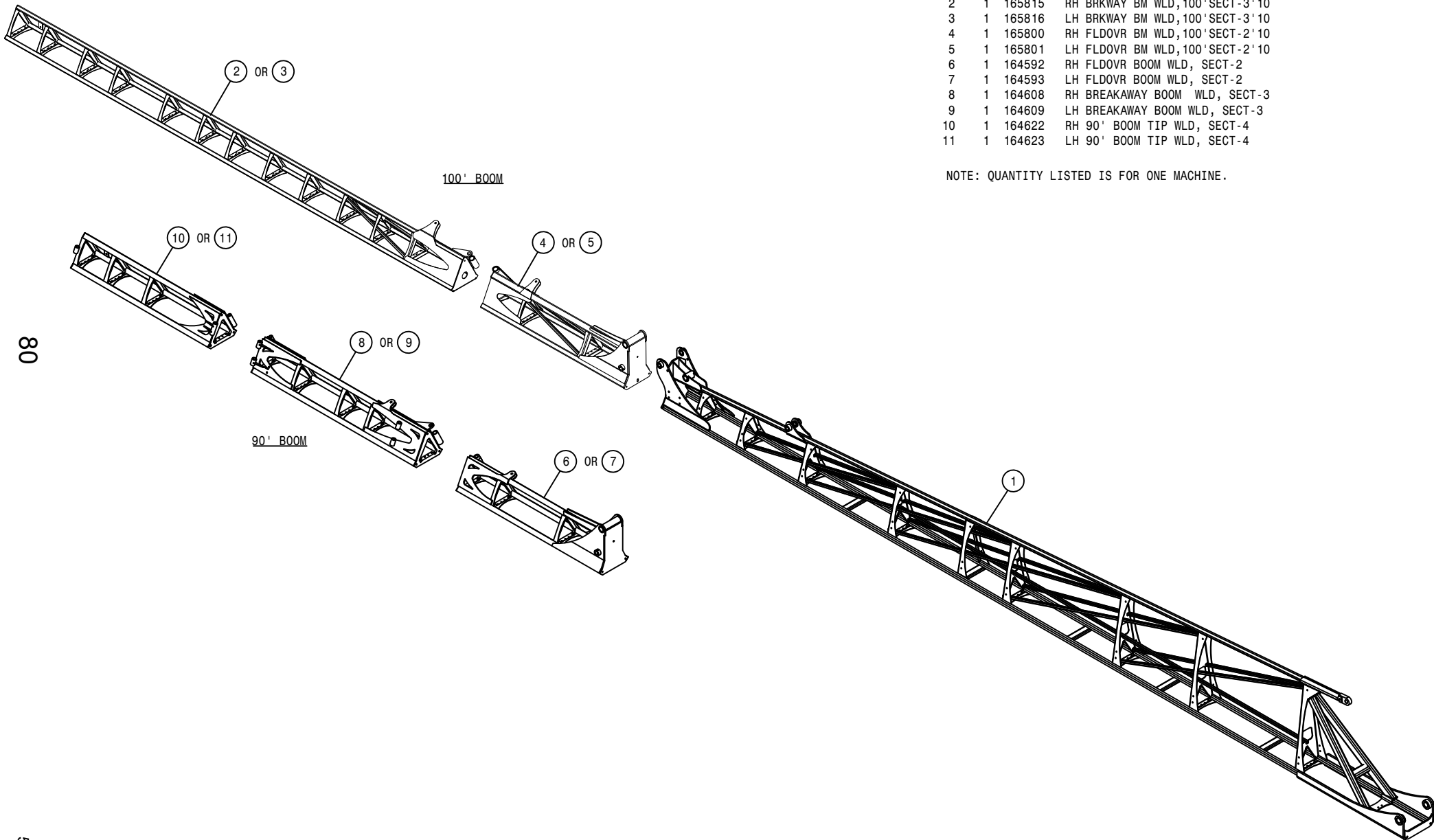


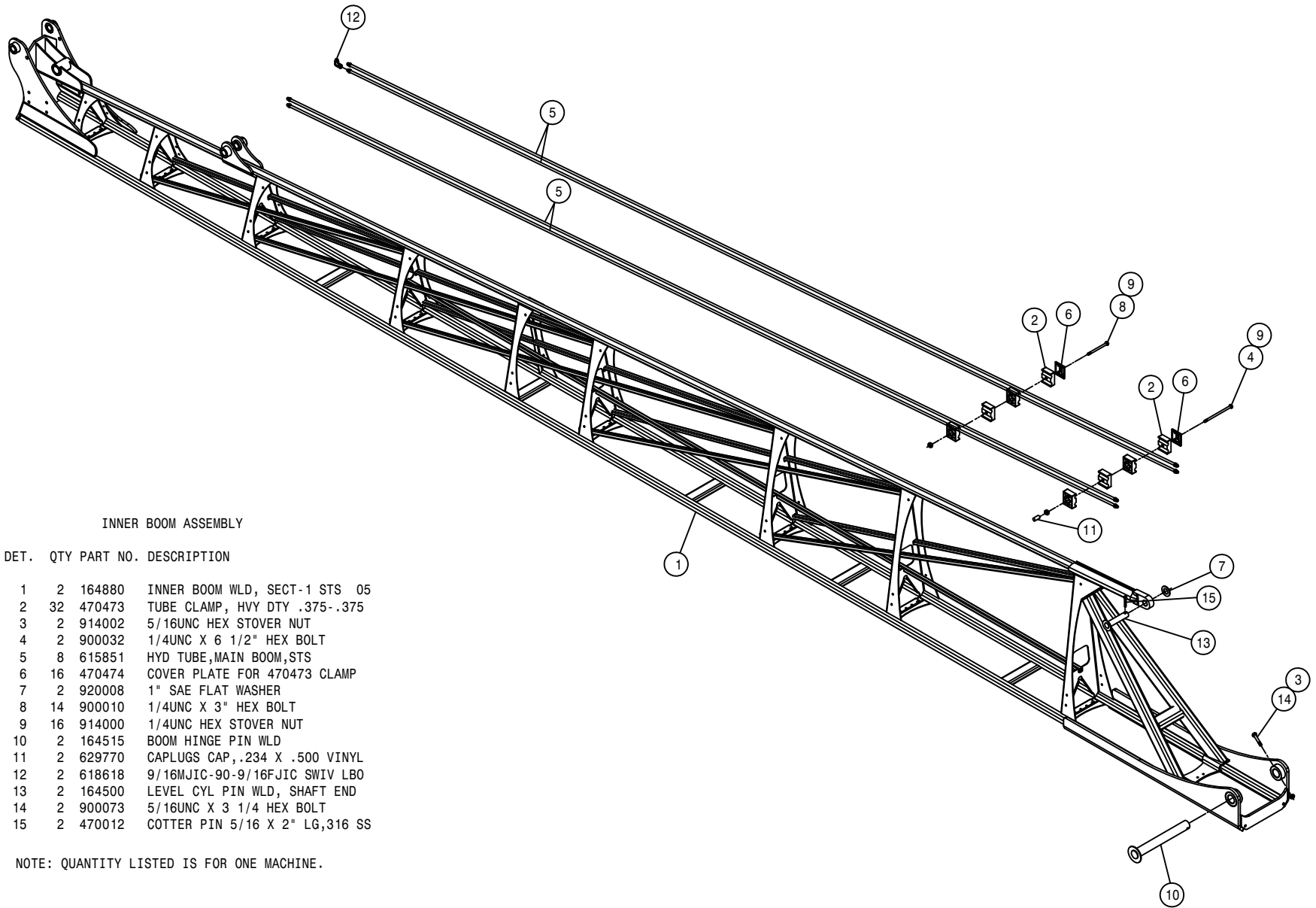
BOOM ASSEMBLY

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
6	1	164592	RH FLDOVR BOOM WLD, SECT-2
7	1	164593	LH FLDOVR BOOM WLD, SECT-2
8	1	164608	RH BREAKAWAY BOOM WLD, SECT-3
9	1	164609	LH BREAKAWAY BOOM WLD, SECT-3
10	1	164622	RH 90' BOOM TIP WLD, SECT-4
11	1	164623	LH 90' BOOM TIP WLD, SECT-4

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,STS
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

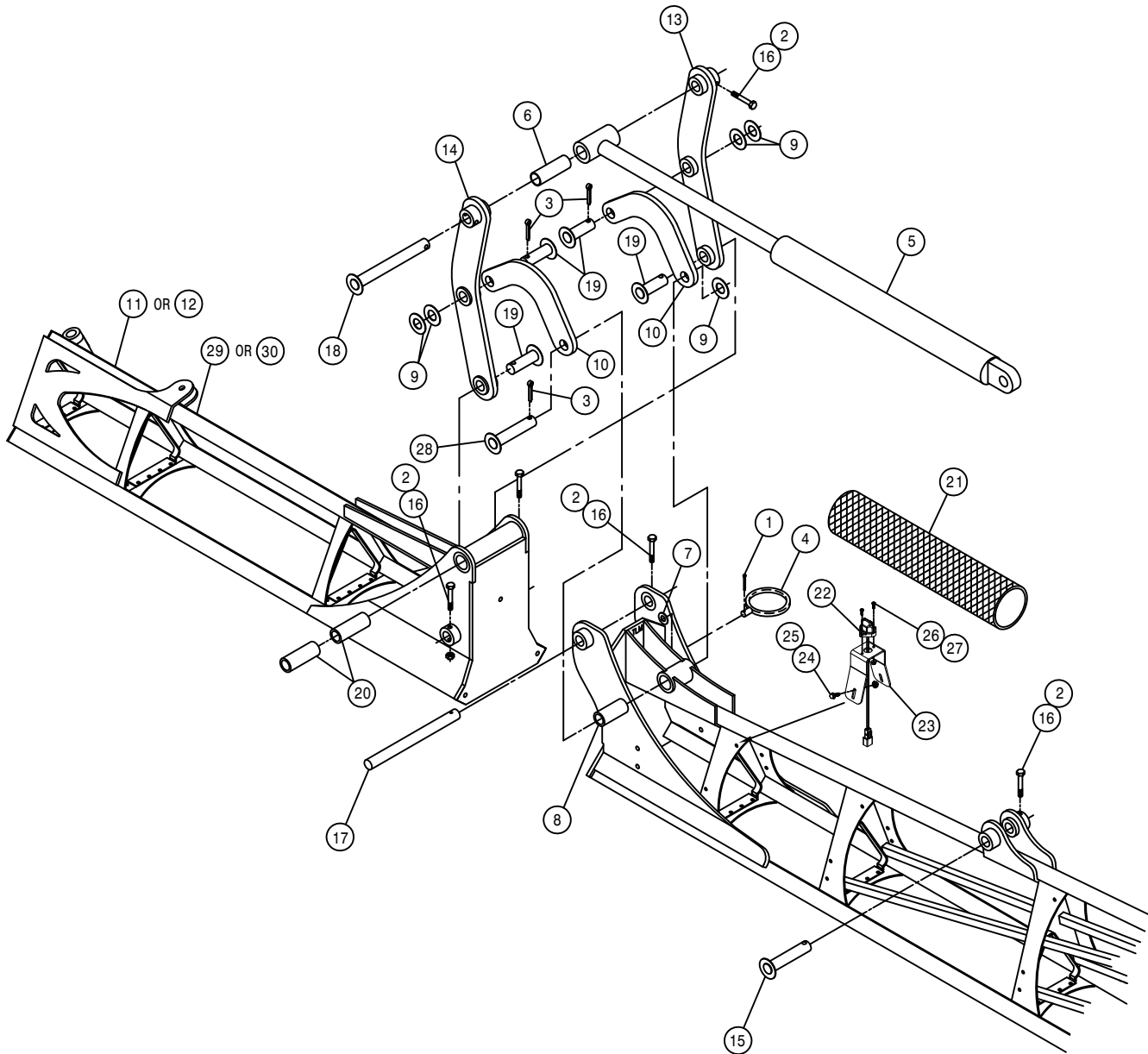
NOTE: QUANTITY LISTED IS FOR ONE MACHINE.

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	HYD CYL, 2.25 X 21.00 X 1.380
6	2	121108	BEARING,1.00-1.25-3.75 POLYGON
7	2	920004	1/2 SAE FLAT WASHER
8	2	121121	BEARING,1.00-1.36-3.60 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	165836	RH FOLD-OVER BOOMERANG WLD
14	2	165837	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	BEARING,1.00-1.36-3.70 POLYGON
21	2	470378	SIDWINDER SLEEVE,14.06 X 21"
22	2	291934	BOOM LIGHT ASSY, GST20
23	1	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
29	1	164592	RH FLDOVR BOOM WLD, SECT-2
30	1	164593	LH FLDOVR BOOM WLD, SECT-2

NOTE: QUANTITY LISTED IS FOR ONE MACHINE.



BOOM BREAKAWAY ASSEMBLY

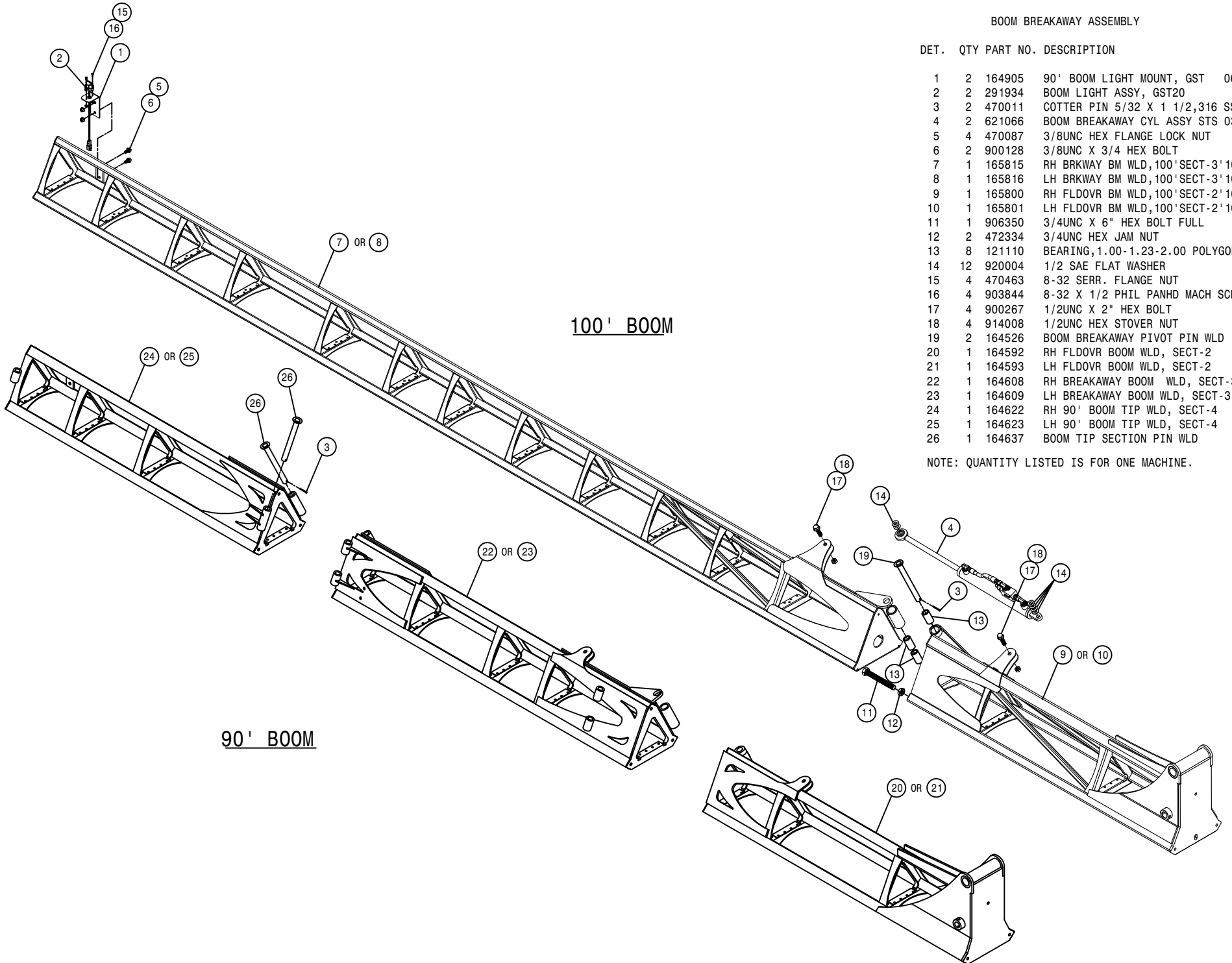
DET. QTY PART NO. DESCRIPTION

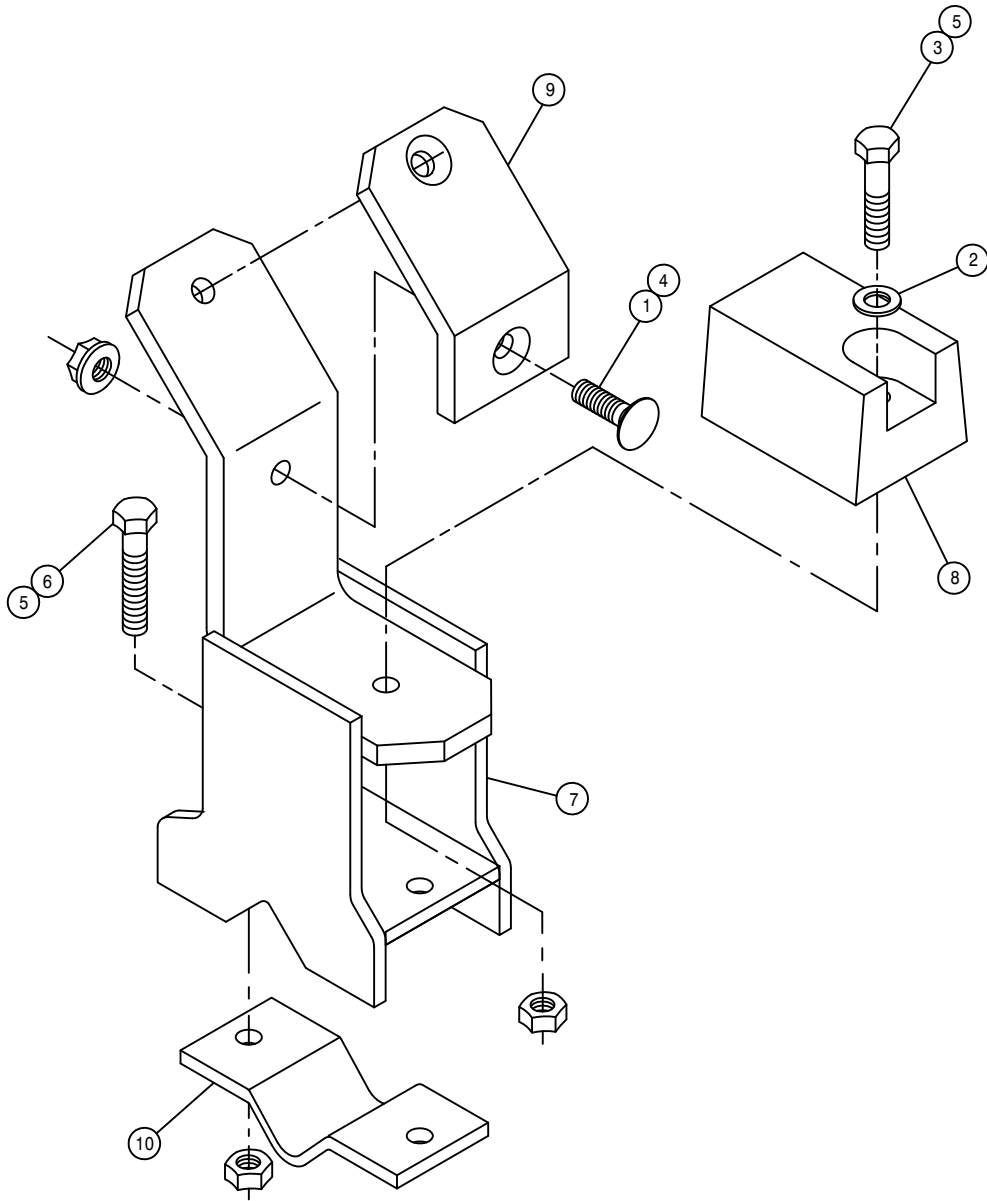
1	2	164905	90' BOOM LIGHT MOUNT, GST	06
2	2	291934	BOOM LIGHT ASSY, GST20	
3	2	470011	COTTER PIN 5/32 X 1 1/2, 316 SS	
4	2	621066	BOOM BREAKAWAY CYL ASSY STS	03
5	4	470087	3/8UNC HEX FLANGE LOCK NUT	
6	2	900128	3/8UNC X 3/4 HEX BOLT	
7	1	165815	RH BRKWAY BM WLD, 100' SECT-3' 10	
8	1	165816	LH BRKWAY 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	1	906350	3/4UNC X 6" HEX BOLT FULL	
12	2	472334	3/4UNC HEX JAM NUT	
13	8	121110	BEARING, 1.00-1.23-2.00 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	
20	1	164592	RH FLDOVR BOOM WLD, SECT-2	
21	1	164593	LH FLDOVR BOOM WLD, SECT-2	
22	1	164608	RH BREAKAWAY BOOM WLD, SECT-3	
23	1	164609	LH BREAKAWAY BOOM WLD, SECT-3	
24	1	164622	RH 90' BOOM TIP WLD, SECT-4	
25	1	164623	LH 90' BOOM TIP WLD, SECT-4	
26	1	164637	BOOM TIP SECTION PIN WLD	

NOTE: QUANTITY LISTED IS FOR ONE MACHINE.

100' BOOM

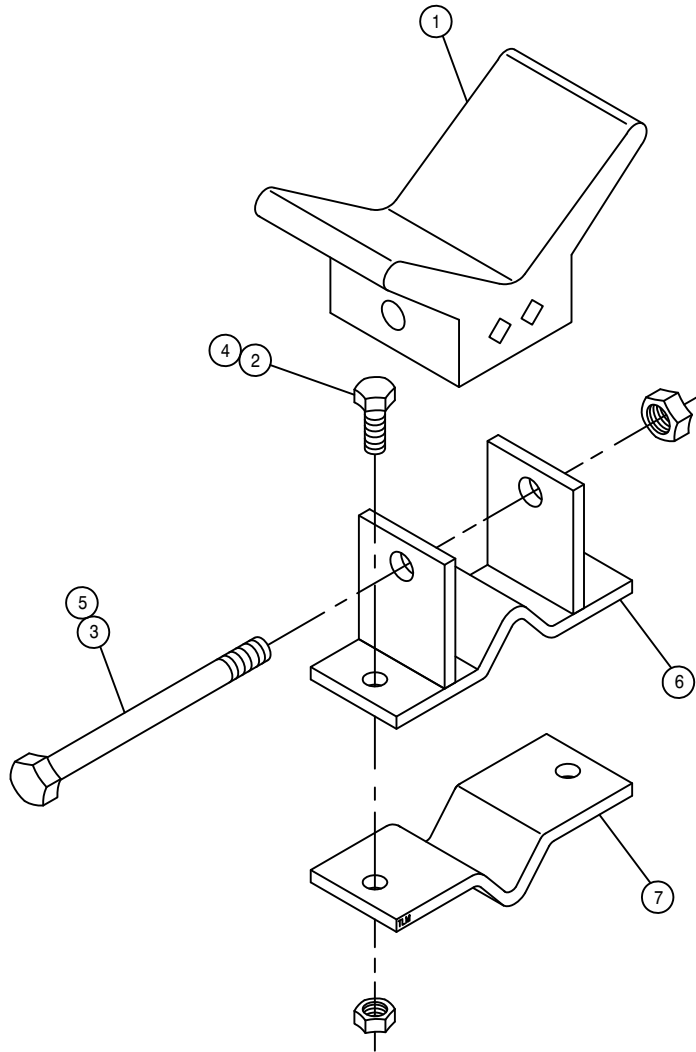
90' BOOM





BOOM SUPPORT CRADLE ASSEMBLY, 80'-90'

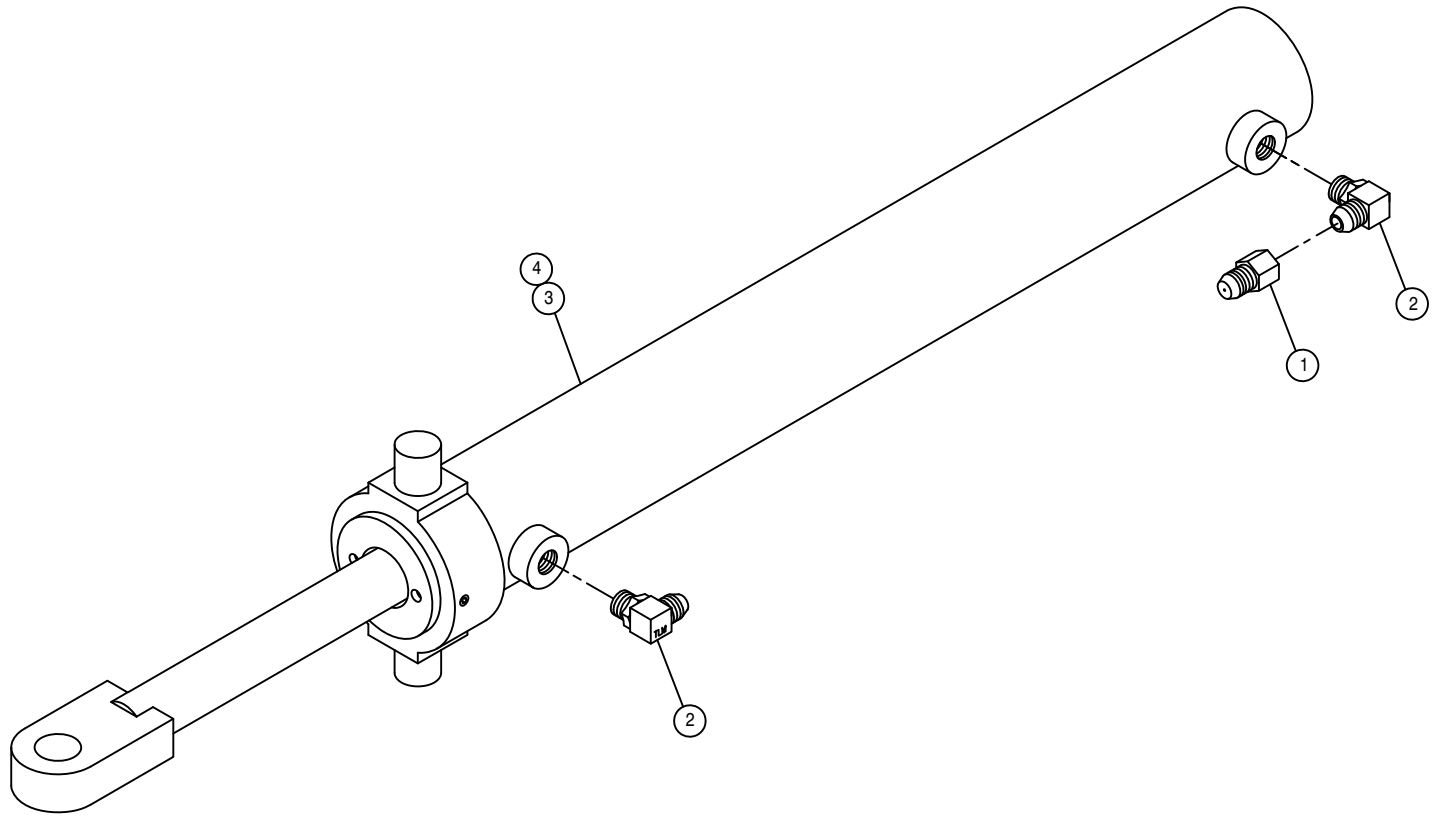
DET.	QTY	PART NO.	DESCRIPTION
1	2	470328	3/8UNC X 1 1/4 #3HD PLOW BOLT
2	1	483043	3/8 REGULAR FLAT WASHER
3	1	900133	3/8UNC X 2" SERR FLANGE BOLT
4	2	470087	3/8UNC HEX FLANGE LOCK NUT
5	3	914004	3/8UNC HEX STOVER NUT
6	2	900170	3/8UNC X 2 1/4 SER FLANGE BOLT
7	1	164811	BOOM SUPP CRADLE WLD,80/90' 04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



90' BOOM SUPPORT ASSEMBLY

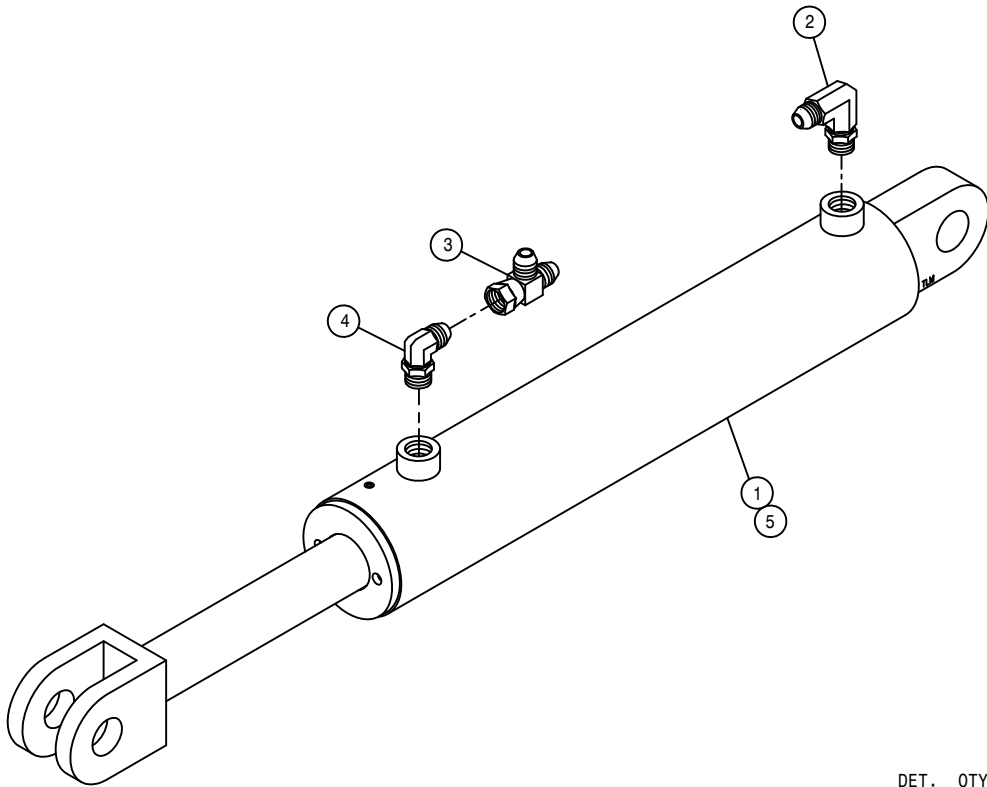
DET. QTY PART NO. DESCRIPTION

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

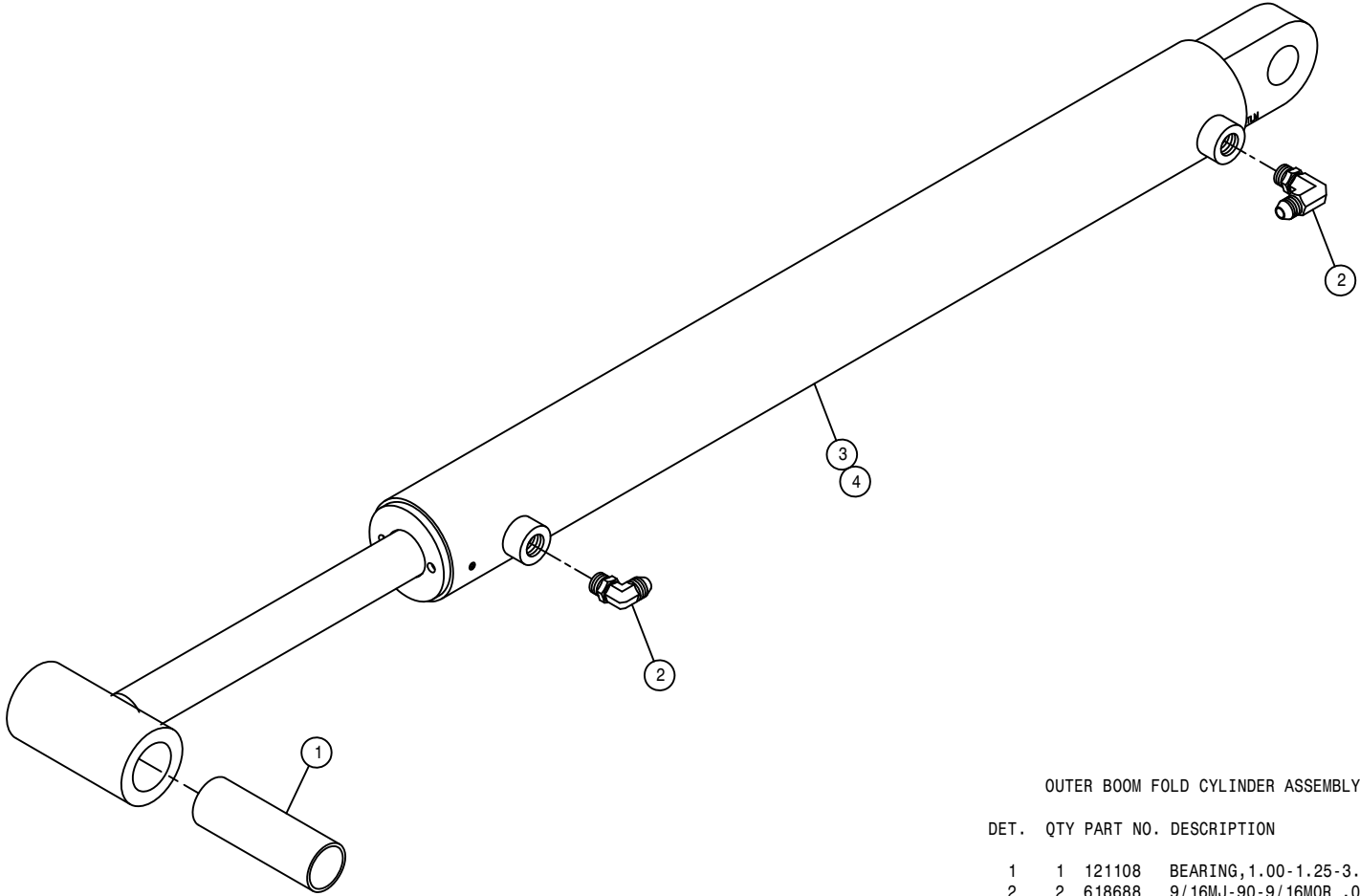
DET.	QTY	PART NO.	DESCRIPTION
	1	618733	9/16JIC .042 ORIFICE ADPTR
	2	618119	9/16MJIC-90-9/16MOR LBO
	1	621560	HYD CYL, 2.50 X 21.00 X 1.380
	1	621561	REPAIR KIT, HYD CYL 621560



BOOM LEVEL CYLINDER ASSEMBLY

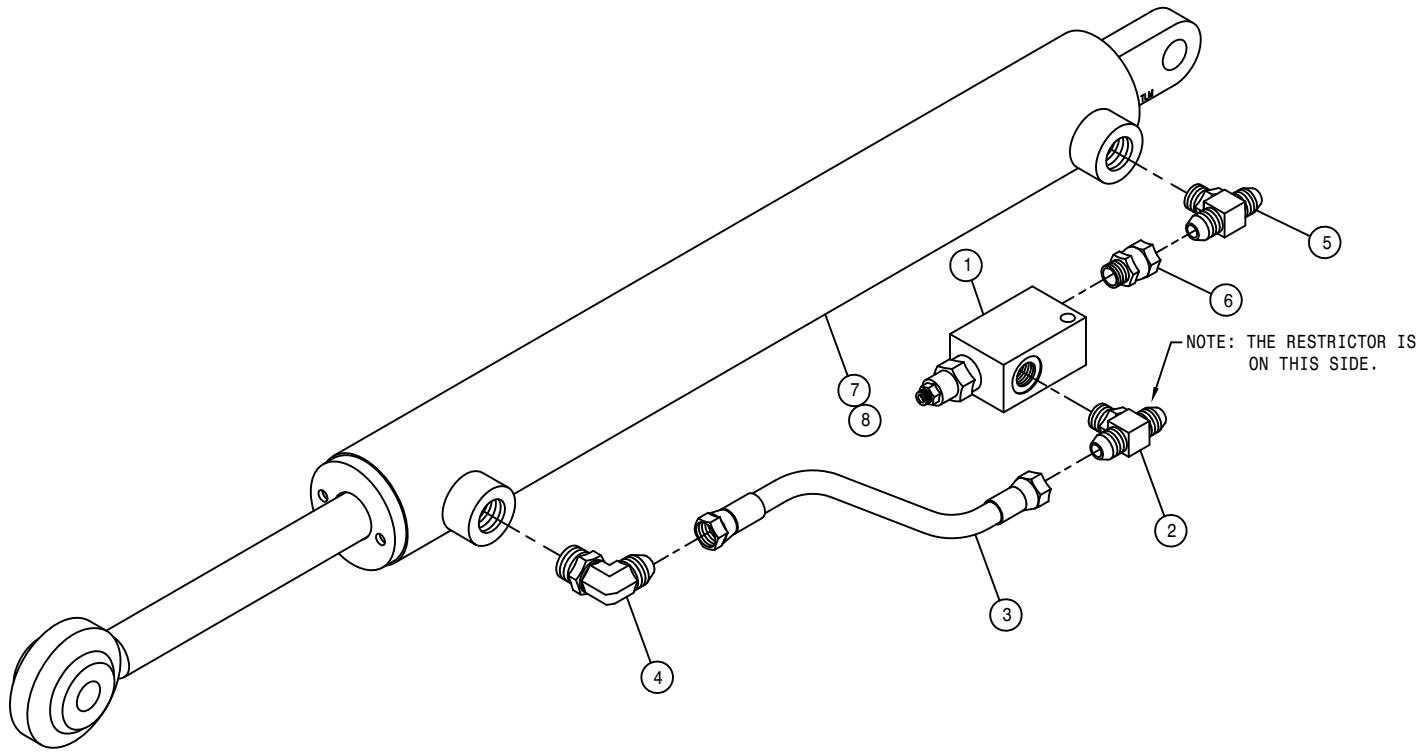
DET. QTY PART NO. DESCRIPTION

1	1	621558	HYD CYL, 3.00 X 11.00 X 1.380
2	1	618119	9/16MJIC-90-9/16MOR LBO
3	1	618486	9/16FJIC SW RUN TEE-9/16MJIC
4	1	618689	9/16MJ-90-9/16MOR .042 CHK VLV
5	1	621559	REPAIR KIT, HYD CYL 621558



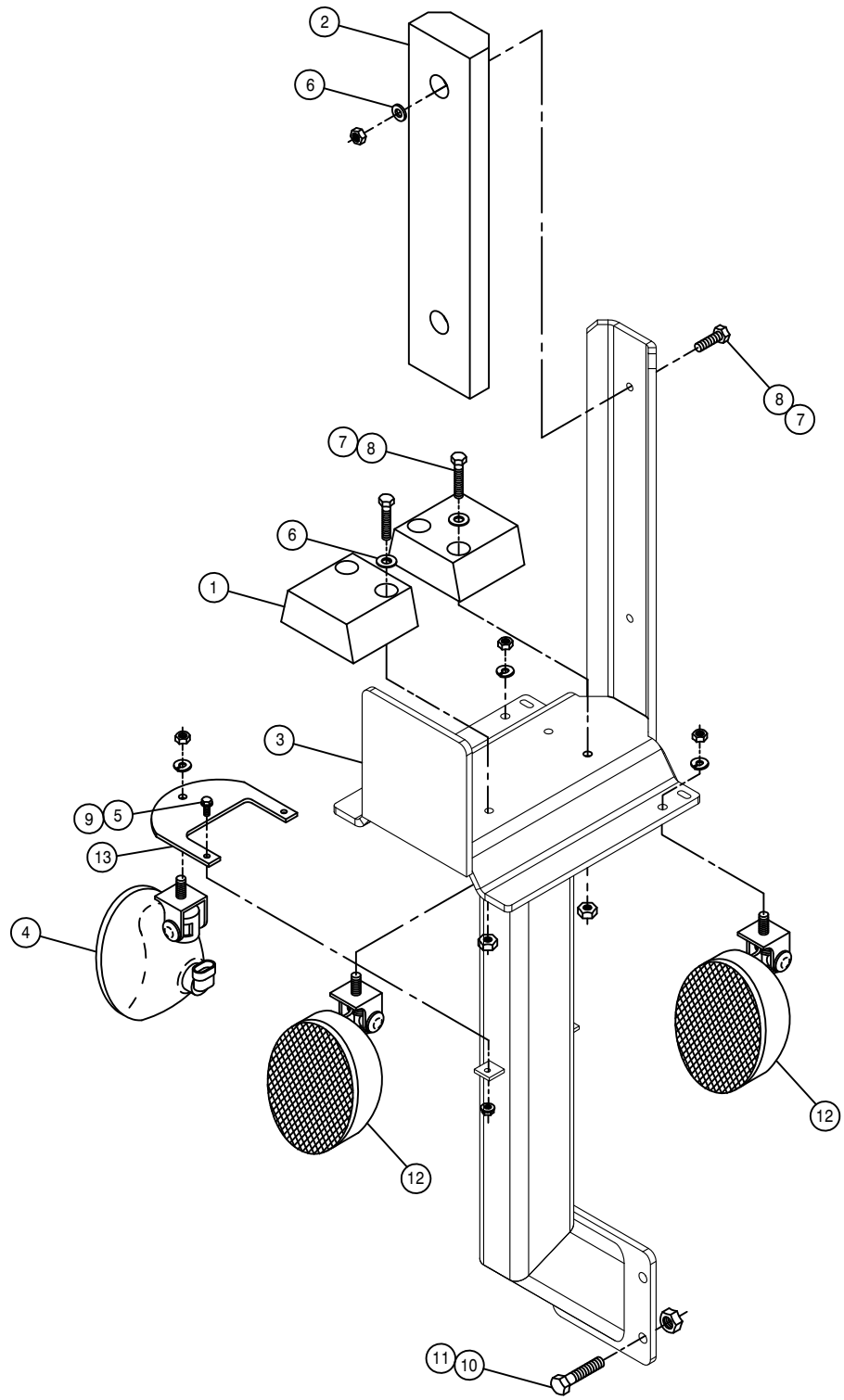
OUTER BOOM FOLD CYLINDER ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	1	121108	BEARING, 1.00-1.25-3.75 POLYGON
2	2	618688	9/16MJ-90-9/16MOR .025 CHK VLV
3	1	621562	HYD CYL, 2.25 X 21.00 X 1.380
4	1	621563	REPAIR KIT, HYD CYL 621562



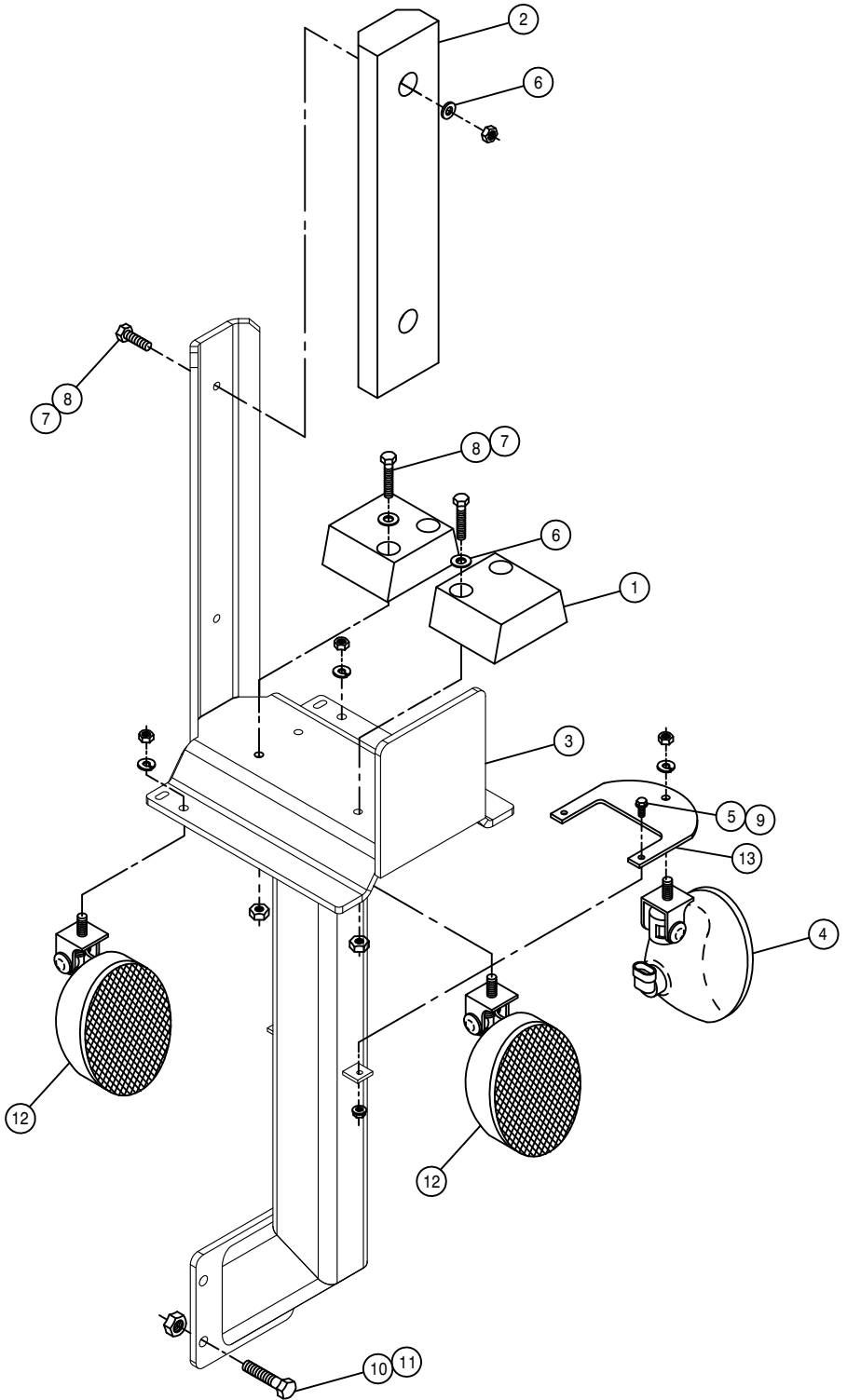
BOOM BREAKAWAY CYLINDER ASSEMBLY

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	HYD CYL, 1.50 X 12.25 X .750
	1	621555	REPAIR KIT, HYD CYL 621554



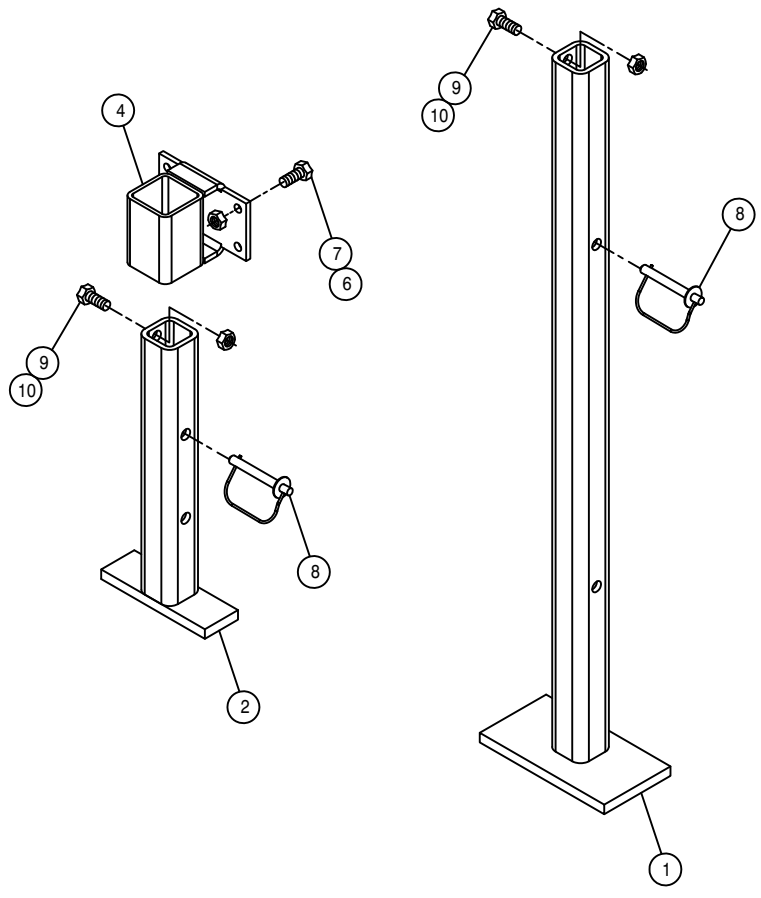
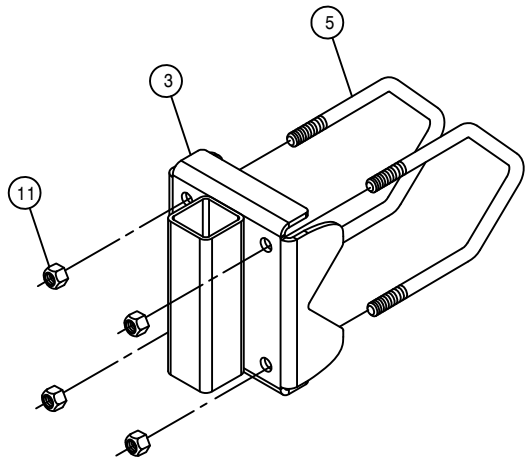
RH BOOM CRADLE ASSEMBLY

DET.	QTY	PART NO.	DESCRIPTION
1	2	164513	BOOM CRADLE PAD
2	1	164512	RUBBER BUMPER, BOOM CRADLE
3	1	165041	BOOM CRADLE WLD
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	164513	BOOM CRADLE PAD
	2	164512	RUBBER BUMPER, BOOM CRADLE
	3	165041	BOOM CRADLE WLD 07
	4	291906	LH AMBER LIGHT, PLASTIC OVAL
	5	470118	1/4UNC X 3/4 FLANGE HEX BOLT
	6	920002	3/8 SAE FLAT WASHER
	7	914004	3/8UNC HEX STOVER NUT
	8	900133	3/8UNC X 2" SERR FLANGE BOLT
	9	470121	1/4UNC HEX FLANGE LOCK NUT
	10	900265	1/2UNC X 1 1/2 HEX BOLT
	11	914008	1/2UNC HEX STOVER NUT
	12	291904	WORKLIGHT, VERTICAL FLOOD PLAS
	13	343509	EXTREMITY FLASHER MT, STS 05



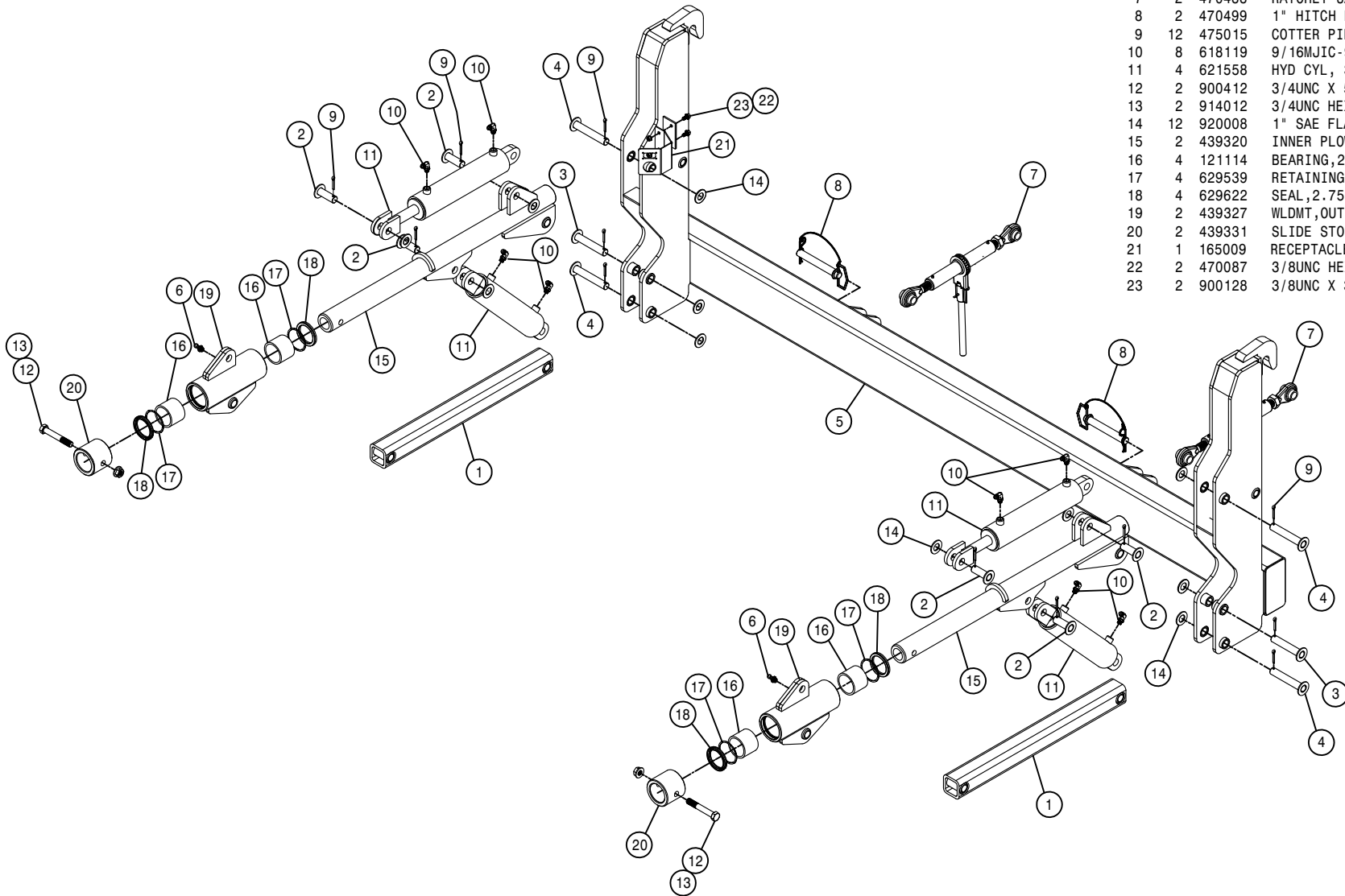
BOOM STAND OPTION

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

SNOW PLOW LIFTARM ASSEMBLY

DET. QTY PART NO. DESCRIPTION

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	4	439072	LIFT ARM PIN WLD, NTB STS 03
5	1	439230	BACK LIFT ARM SUPP WLD,ASP 06
6	2	471005	GREASE ZERK, 1/4 28 X 1/2
7	2	470488	RATCHET JACK,20-28",BALL END
8	2	470499	1" HITCH PIN, W/HANDLE,HAIRPIN
9	12	475015	COTTER PIN 1/4 X 1 1/2, SS
10	8	618119	9/16MJIC-90-9/16MOR LBO
11	4	621558	HYD CYL, 3.00 X 11.00 X 1.380
12	2	900412	3/4UNC X 5" HEX BOLT
13	2	914012	3/4UNC HEX STOVER NUT
14	12	920008	1" SAE FLAT WASHER
15	2	439320	INNER PLOW LIFT ARM WLDMT 07
16	4	121114	BEARING,2.75-3.25-2.25 POLYGON
17	4	629539	RETAINING RING, 3.04 ID SPIRAL
18	4	629622	SEAL,2.75 X 3.50 X.375 SPECTRA
19	2	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



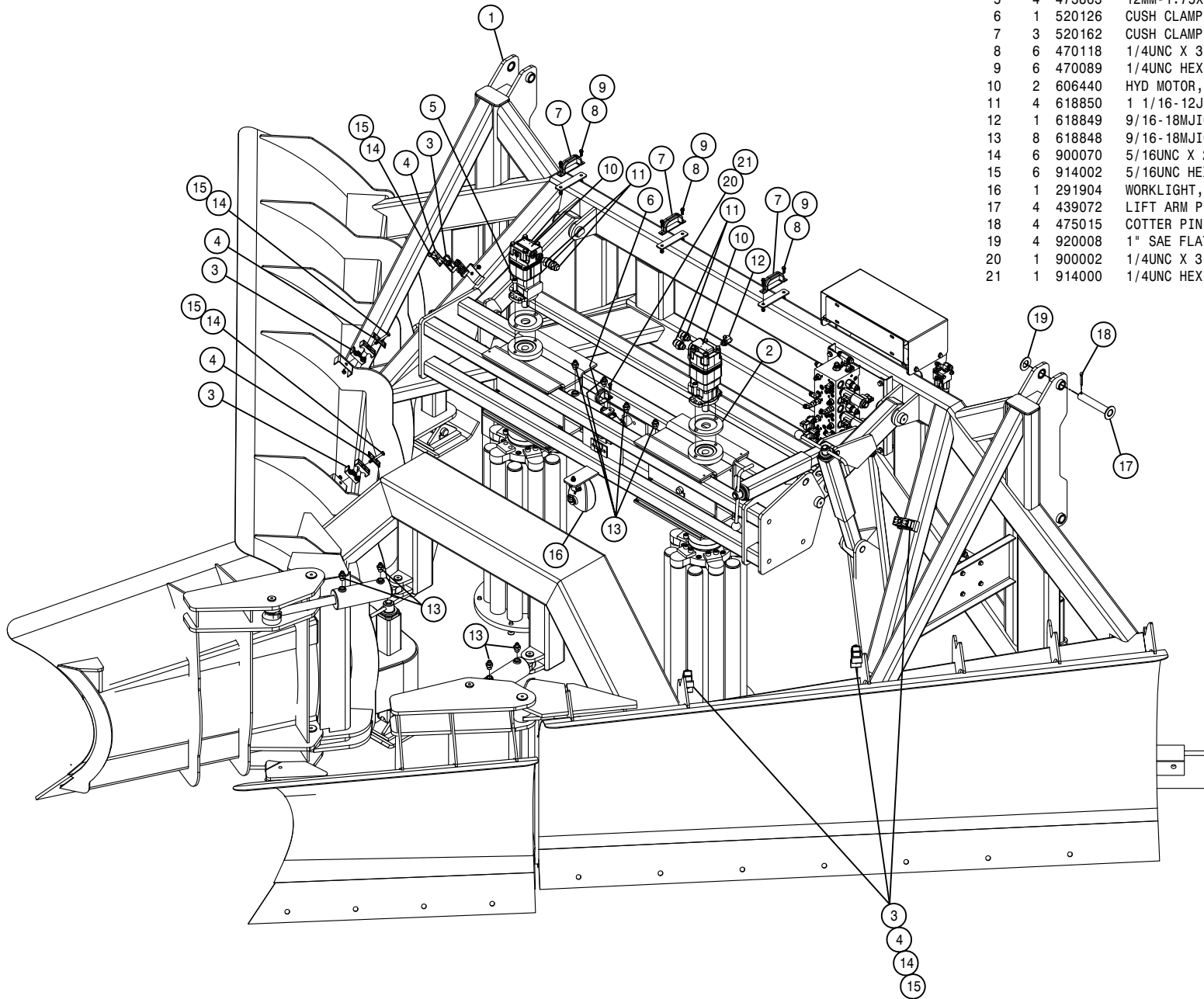
93

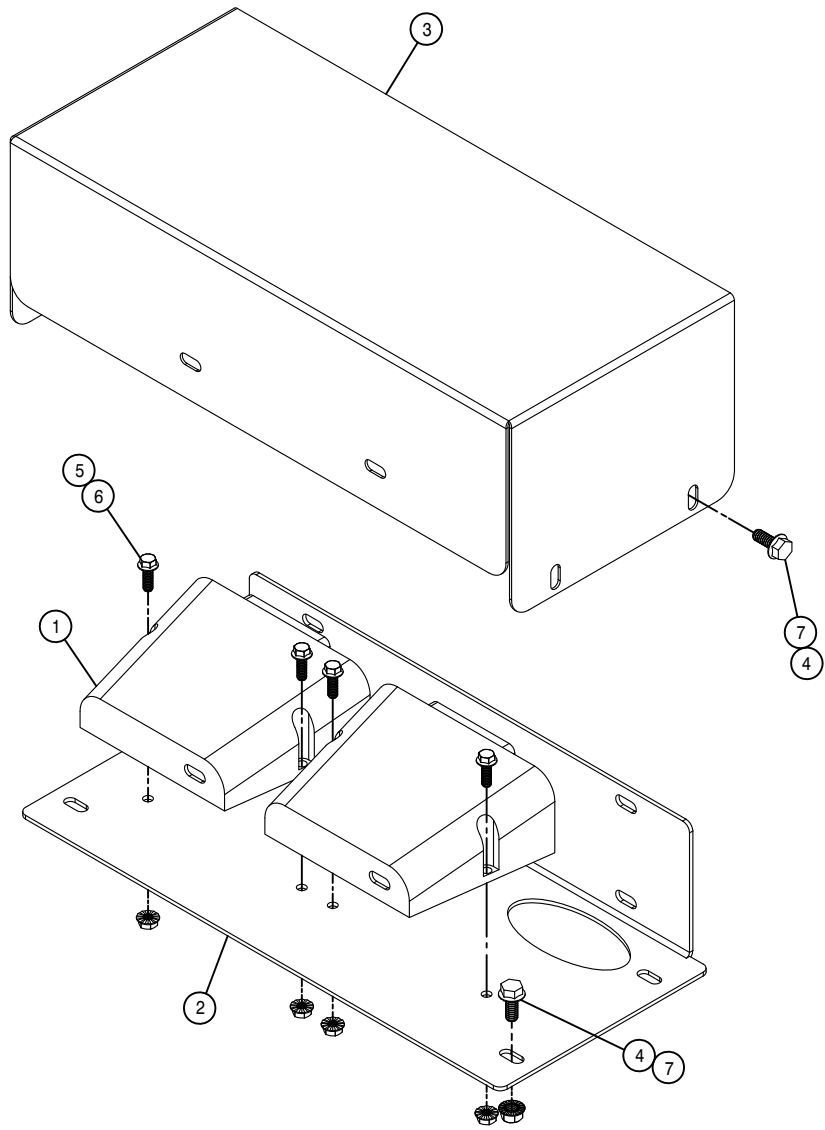
514093

SNOW PLOW ASSEMBLY

DET. QTY PART NO. DESCRIPTION

1	1	439221	RH CTRL BOX MT, NTB	05
2	2	439359	SPACER PLOW BRUSH MOTOR	
3	6	470274	TUBE CLAMP BODY, .750- .750	
4	6	470276	CLAMP COVER PLATE, SNGL, 2.55LG	
5	4	473863	12MM-1.75X 40MM SOC HD CAP SCR	
6	1	520126	CUSH CLAMP, #32 2IN X 5/8W	
7	3	520162	CUSH CLAMP, #24 1.50 DBL TUBE	
8	6	470118	1/4UNC X 3/4 FLANGE HEX BOLT	
9	6	470089	1/4UNC HEX NYLOC NUT, 316 SS	
10	2	606440	HYD MOTOR, WHITE, GST BRUSH	
11	4	618850	1 1/16-12JIC x 1/2-14BSPP ADPT	
12	1	618849	9/16-18MJIC-90 X 3/8-19BSPP AD	
13	8	618848	9/16-18MJIC X 3/8-19BSPP ADPTR	
14	6	900070	5/16UNC X 2 1/2 BOLT	
15	6	914002	5/16UNC HEX STOVER NUT	
16	1	291904	WORKLIGHT, VERTICAL FLOOD PLAS	
17	4	439072	LIFT ARM PIN WLD, NTB STS 03	
18	4	475015	COTTER PIN 1/4 X 1 1/2, SS	
19	4	920008	1" SAE FLAT WASHER	
20	1	900002	1/4UNC X 3/4 HEX BOLT	
21	1	914000	1/4UNC HEX STOVER NUT	

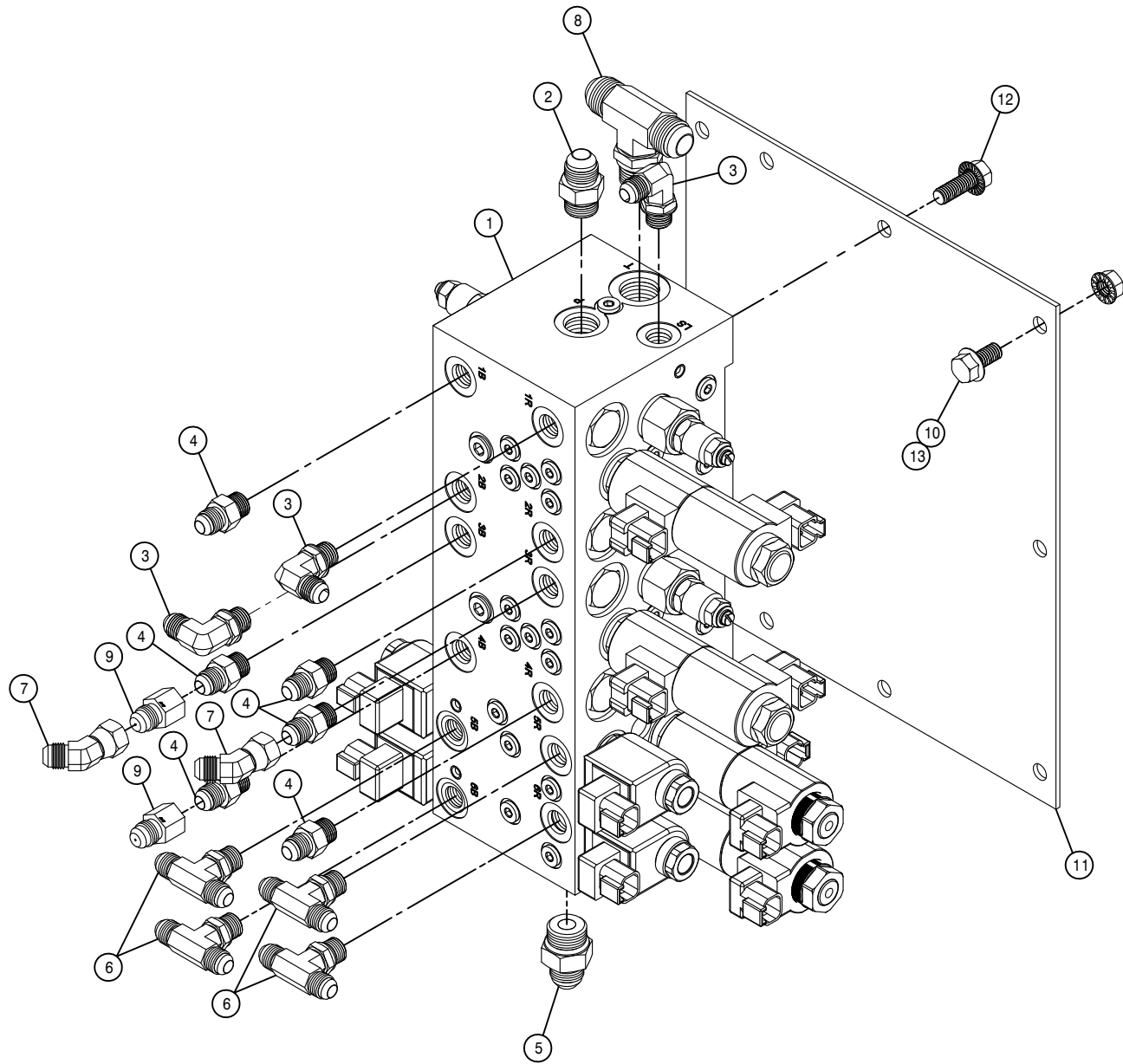




ELECTRIC PANEL ASSEMBLY

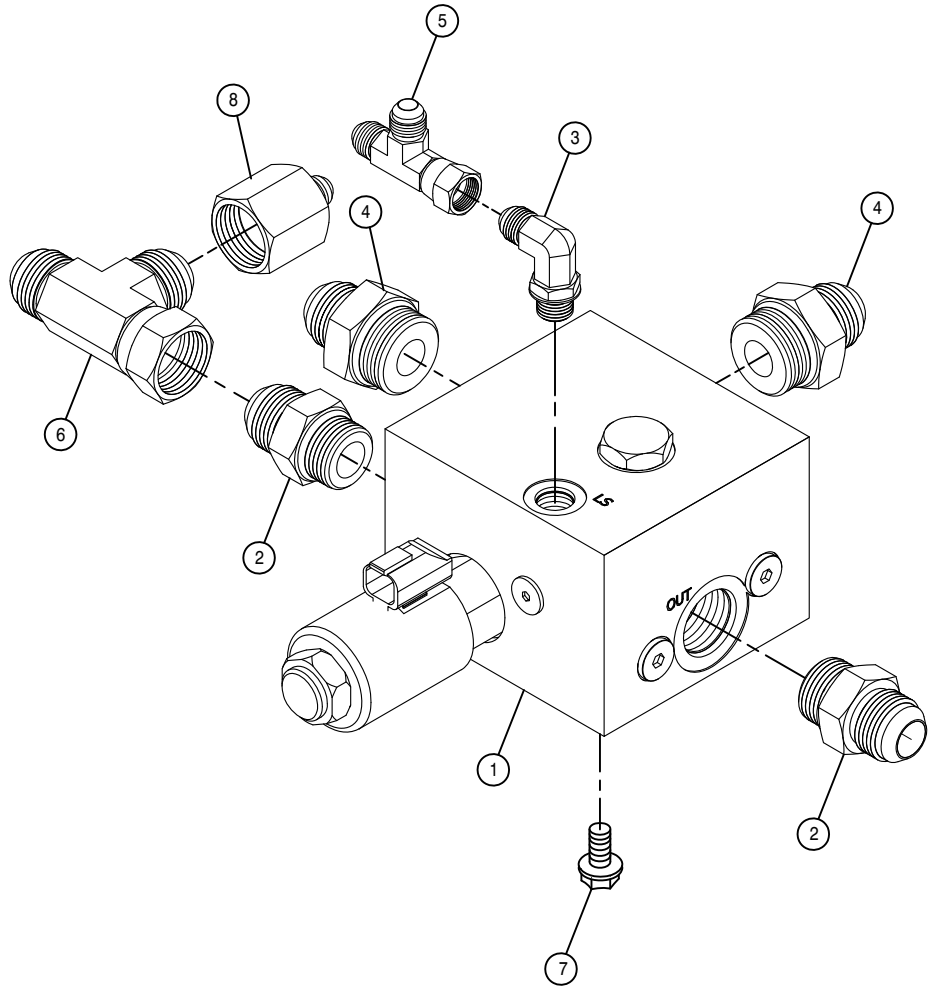
DET. QTY PART NO. DESCRIPTION

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

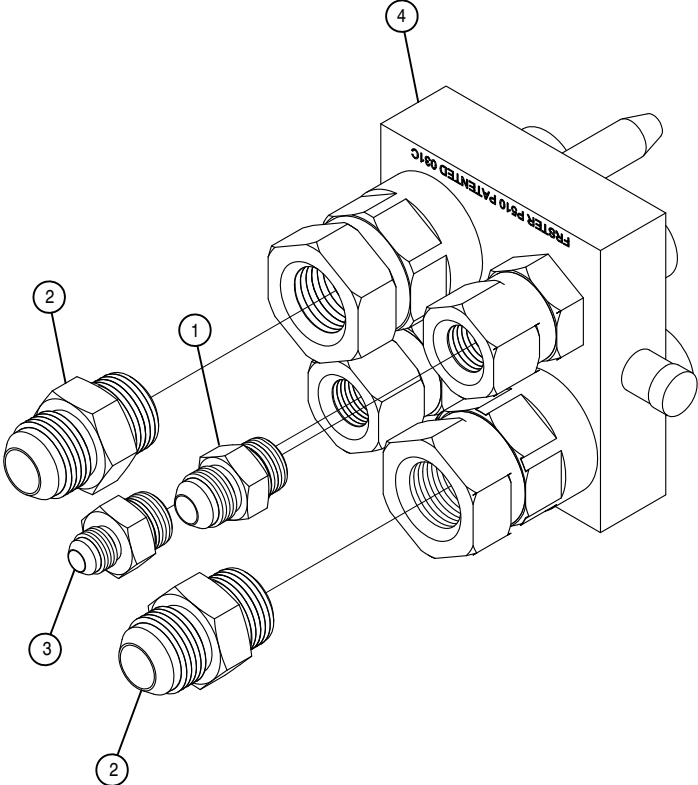
DET.	QTY	PART NO.	DESCRIPTION	
	1	606283	PLOW CTRL VALVE, SAUER	07
	2	611125	3/4MJIC-3/4MOR ADPTR	
	3	618119	9/16MJIC-90-9/16MOR LBO	
	4	618126	9/16MJIC-9/16MOR ADPTR	
	5	618327	3/4MJIC-7/8MOR ADPTR	
	6	618629	9/16MOR BRANCH TEE-9/16MJIC	
	7	618634	9/16MJIC-45-9/16FJIC SWIV LBO	
	8	618637	7/8MOR BRANCH TEE-7/8MJIC	
	9	618734	9/16JIC .047 ORIFICE ADPTR	
	10	900128	3/8UNC X 3/4 HEX BOLT	
	11	439364	PLATE CNTRL MFD MNT GST PLOW	
	12	900129	3/8UNC X 1" SERR FLANGE BOLT	
	13	470087	3/8UNC HEX FLANGE LOCK NUT	



BROOM SPEED VALVE ASSEMBLY

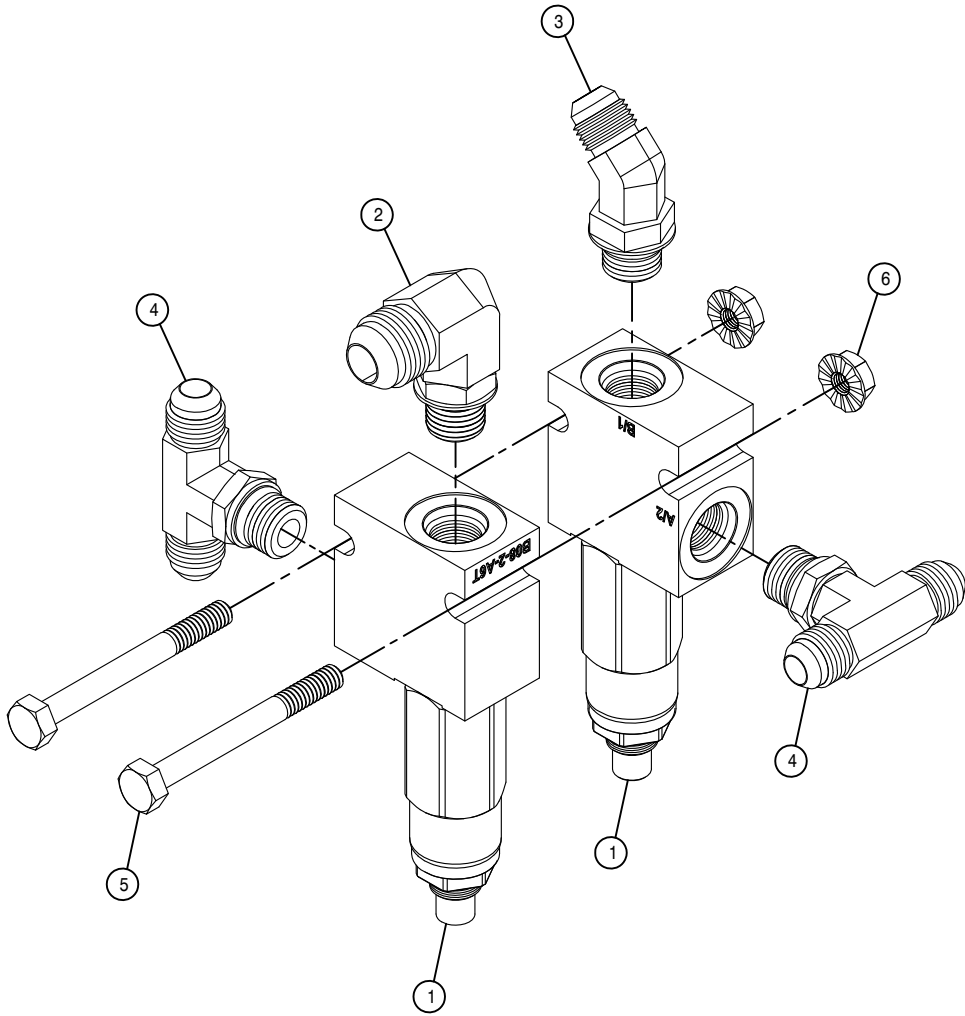
DET. QTY PART NO. DESCRIPTION

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



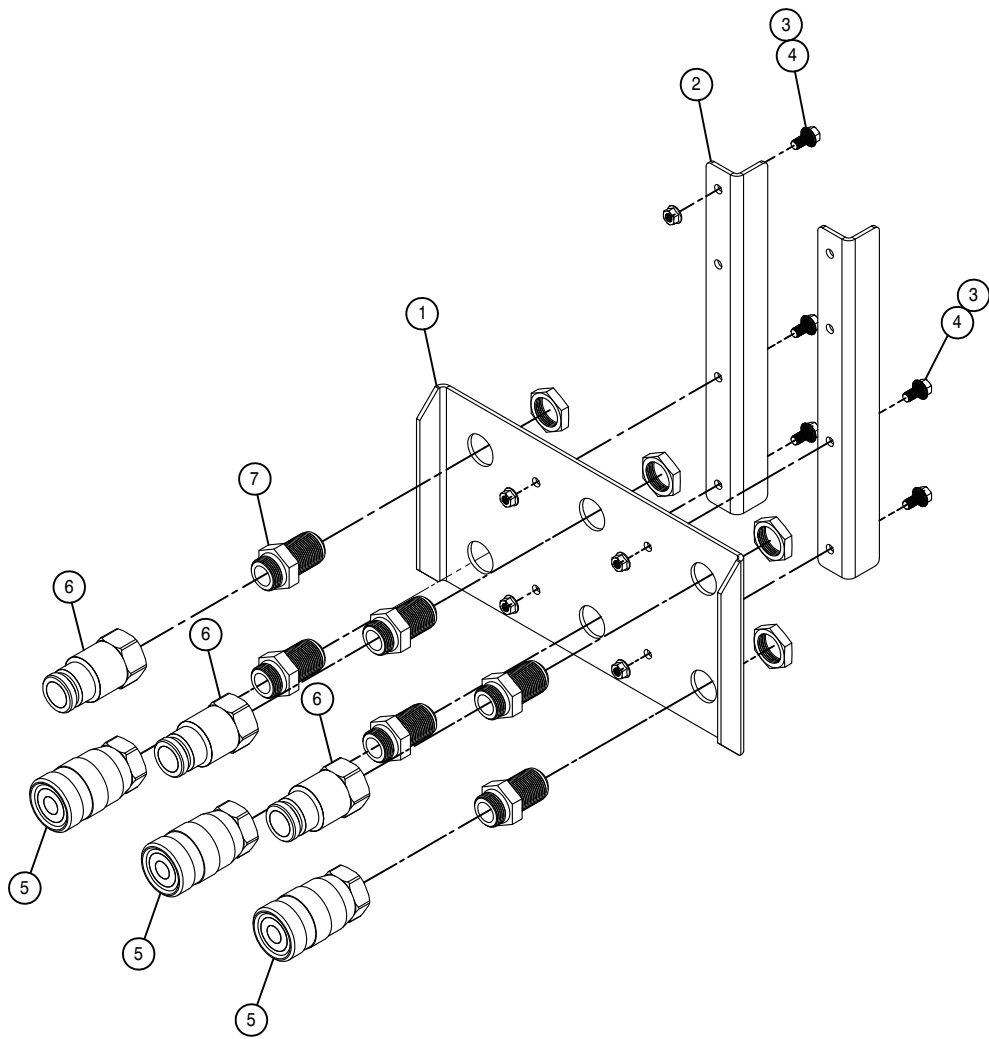
SNOW PLOW QUICK COUPLER ASSEMBLY

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

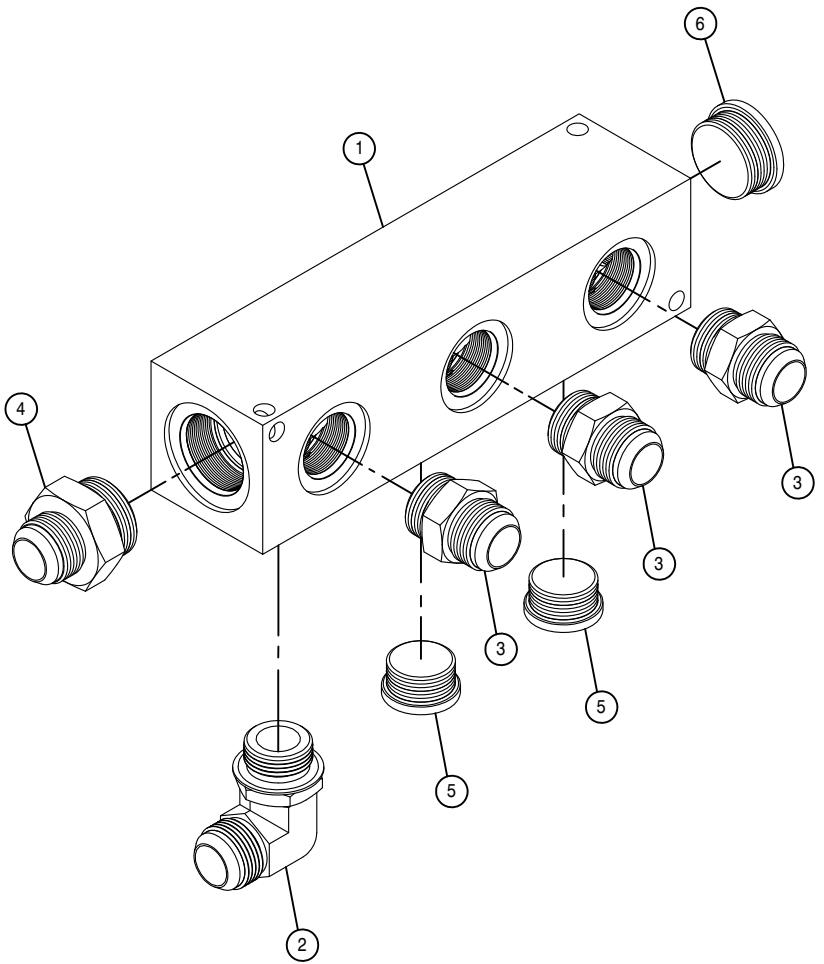
DET.	QTY	PART NO.	DESCRIPTION
1	2	606214	RELIEF VALVE ASSY
2	1	618249	3/4MJIC-90-9/16MOR LBO
3	1	618425	9/16MJIC-45-9/16MOR LBO
4	2	618629	9/16MOR BRANCH TEE-9/16MJIC
5	2	900008	1/4UNC X 2 1/2 HEX BOLT
6	2	470121	1/4UNC HEX FLANGE LOCK NUT



FLAIL HYDRAULIC BULKHEAD ASSEMBLY

DET. QTY PART NO. DESCRIPTION

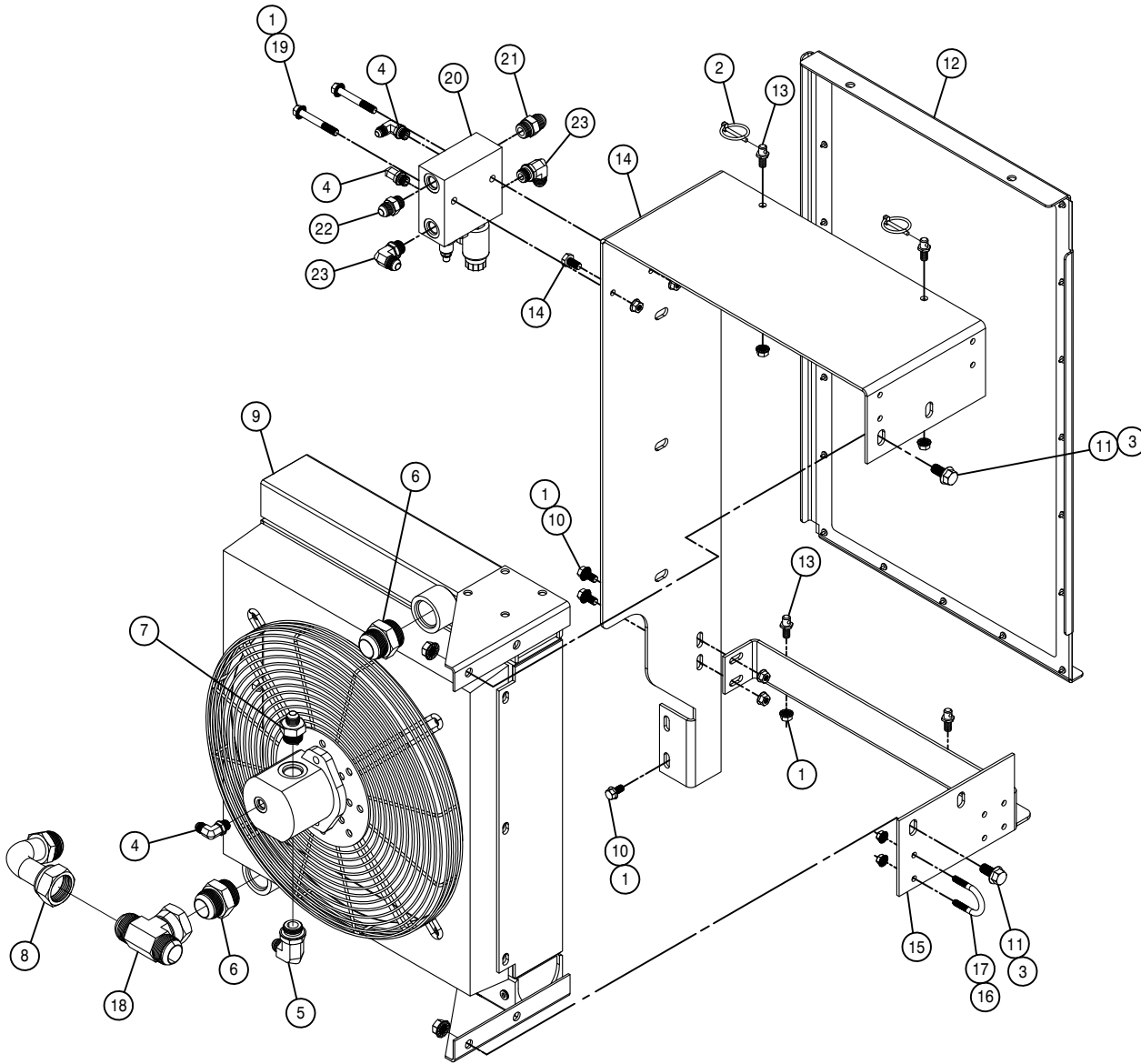
1	1	361905	BULKHEAD MT PLT FOR FLAIL OPT
2	2	361906	BLKHD SUPP, GST
3	8	470087	3/8UNC HEX FLANGE LOCK NUT
4	8	470409	3/8UNC X 3/4 SERR FLANGE BOLT
5	3	618686	HYD COUPLER, FEM 1" B, 1 5/16 FOR
6	3	618687	HYD COUPLER, MALE 1" B, 1 5/16 FOR
7	6	618845	1 5/16 MJ-1 5/16 MOR BLKHD ADPT



FLAIL DRIVE SUCTION MANIFOLD

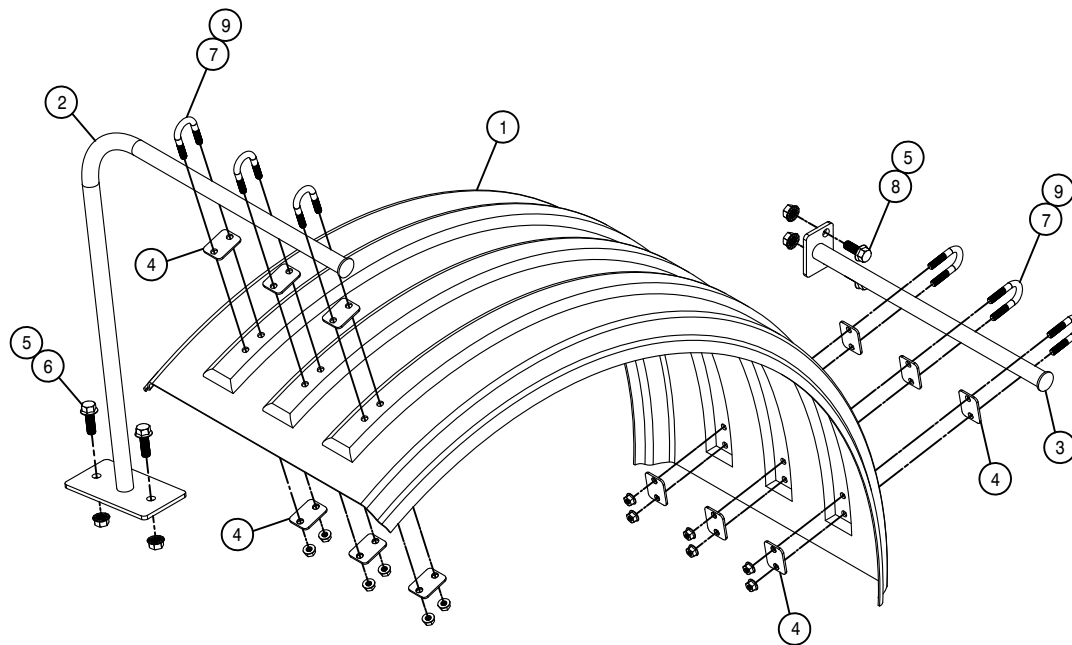
DET. QTY PART NO. DESCRIPTION

1	1	606246	MANIFOLD, #16 3-STN 180
2	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
3	3	618186	1 5/16MJIC-1 5/16MOR ADPTR
4	1	618455	1 5/16MJIC-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

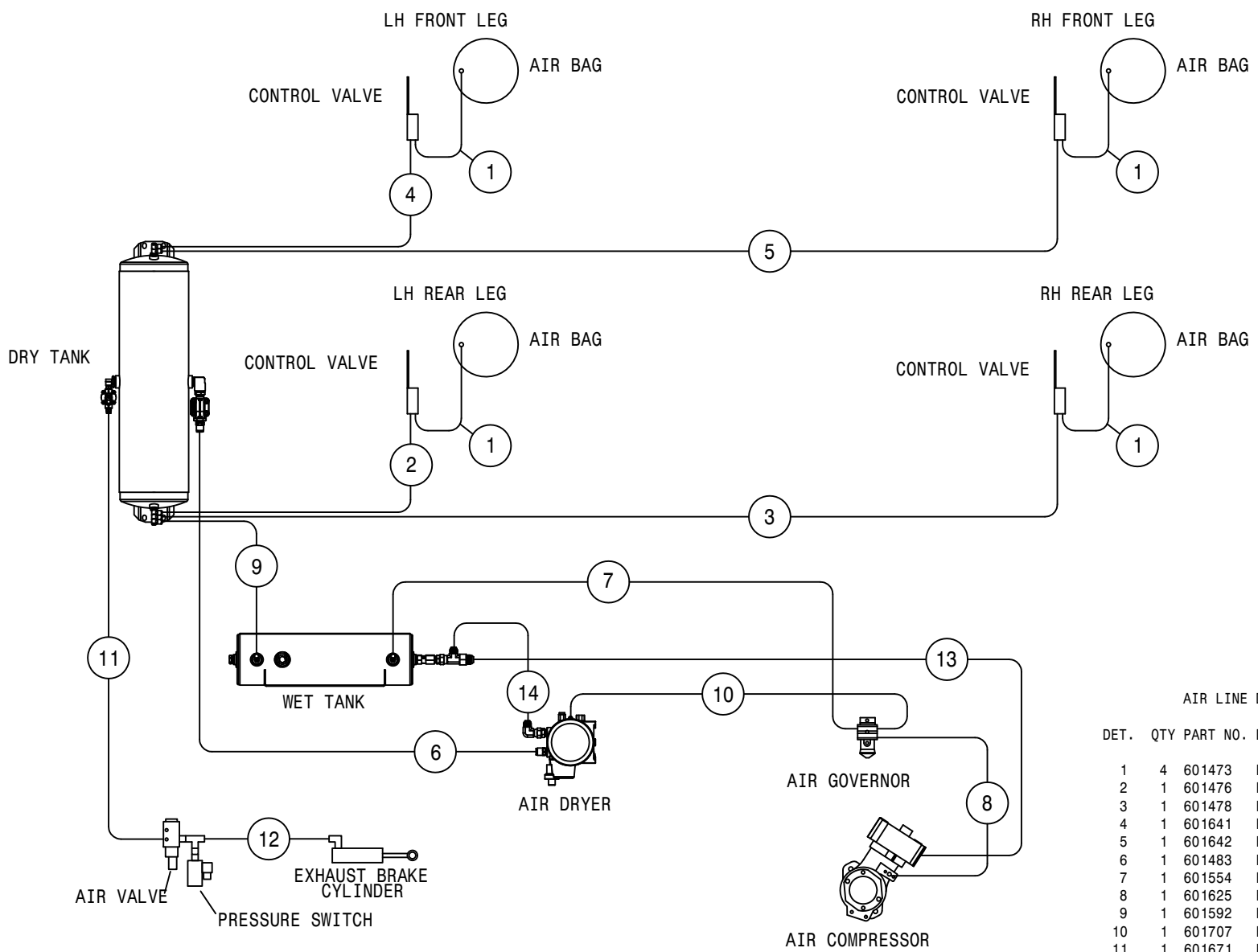
DET.	QTY	PART NO.	DESCRIPTION
1	10	470087	3/8UNC HEX FLANGE LOCK NUT
2	2	470335	LINCHPIN, 3/16 X 1 1/4 GRIP
3	4	470360	1/2UNC HEX FLANGE LOCK NUT
4	3	618119	9/16MJIC-90-9/16MOR LBO
5	1	618469	3/4MJIC-1 1/16MOR ADPTR
6	2	618472	1 5/8MJIC-1 5/8MOR ADPTR
7	1	618474	3/4MJIC-90-1 1/16MOR LBO
8	1	618768	1 5/8MJIC-90-1 5/8FJX 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	618241	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 18 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

This Page Intentionally Blank

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.

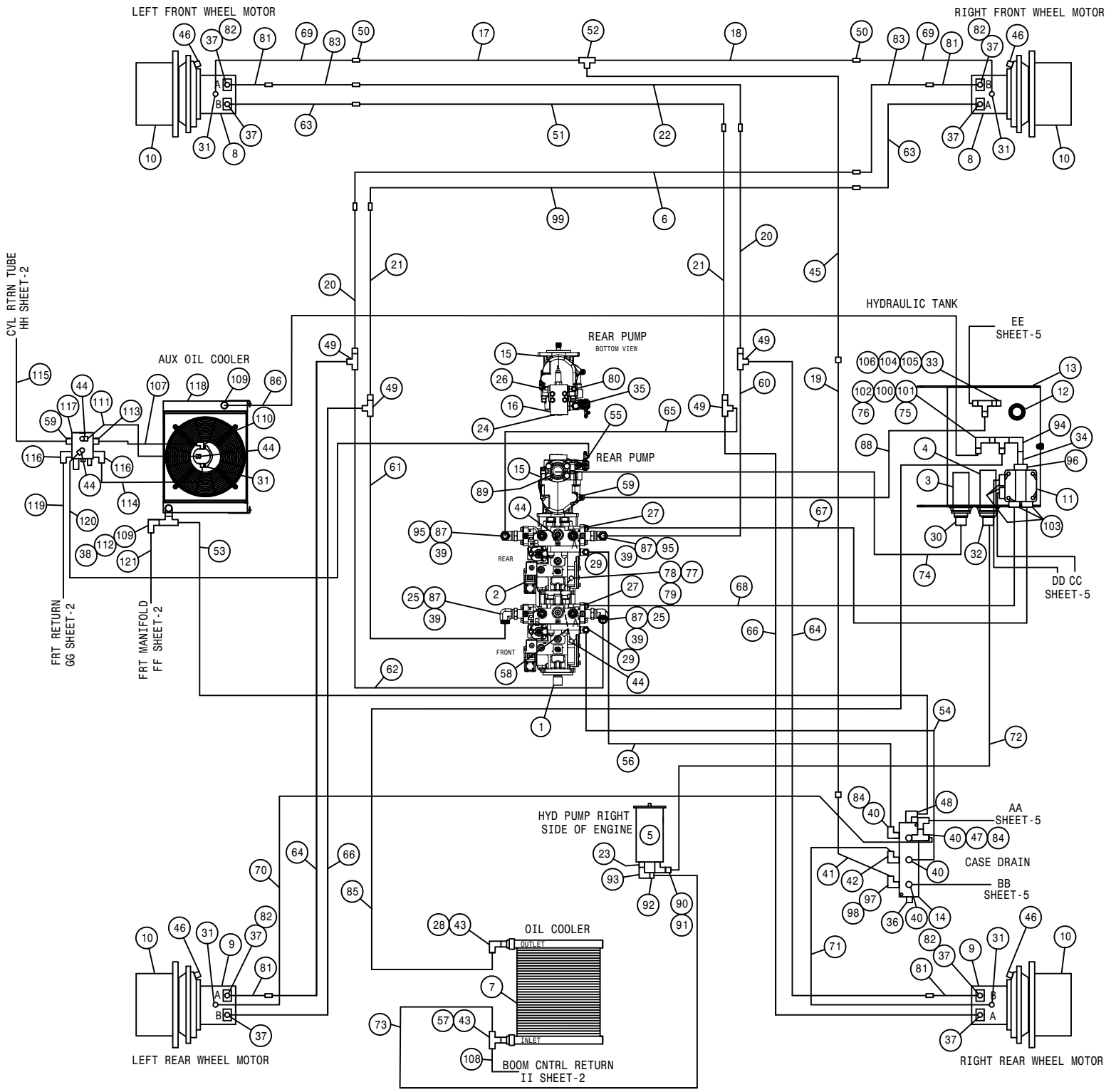
Special attention should be paid to decals involving personal safety. They have been attached for your protection.

KEEP THEM IN PLACE.

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

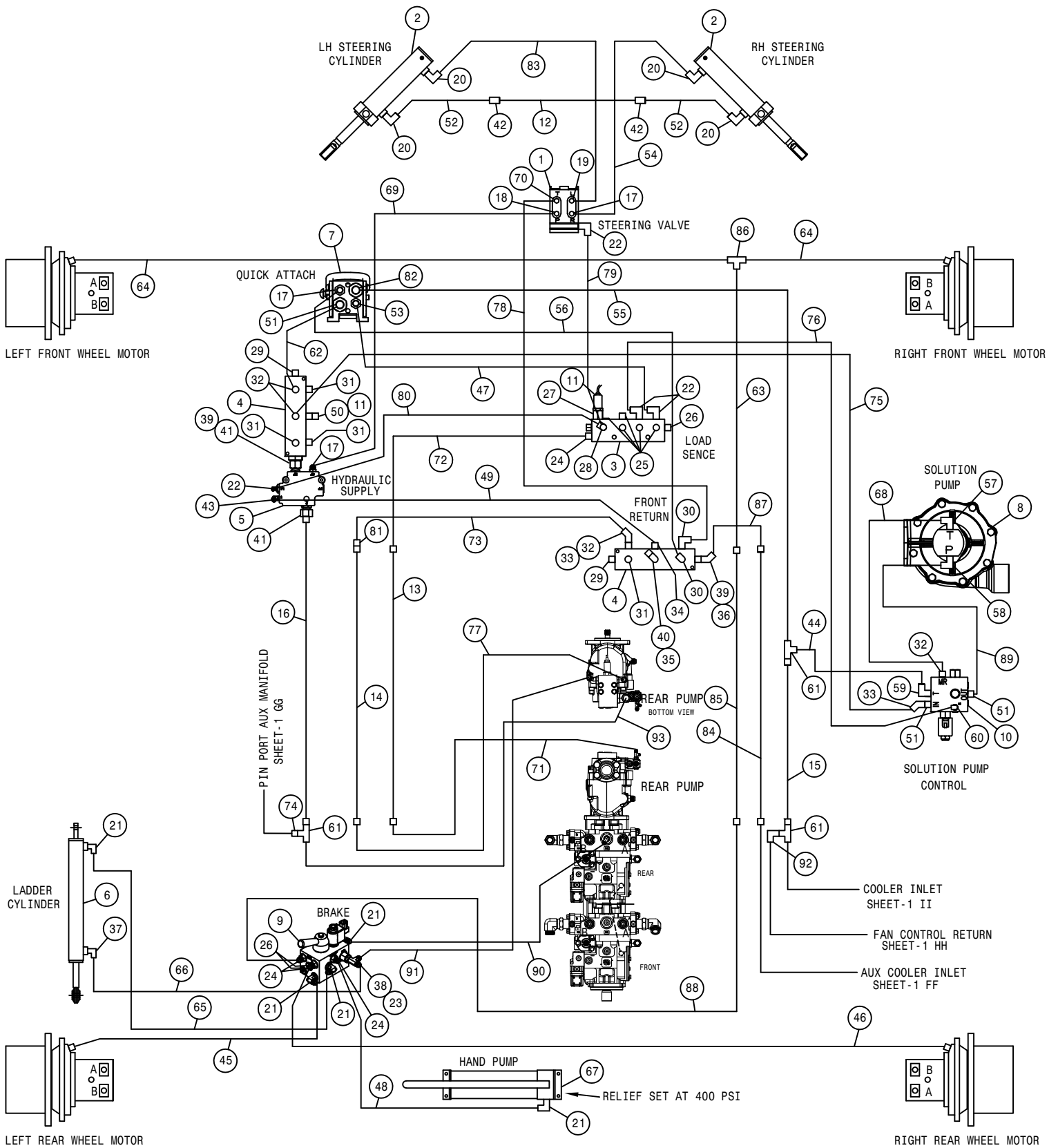
GST20 DECALS

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	SIGHT 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	PWR 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 INJ 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

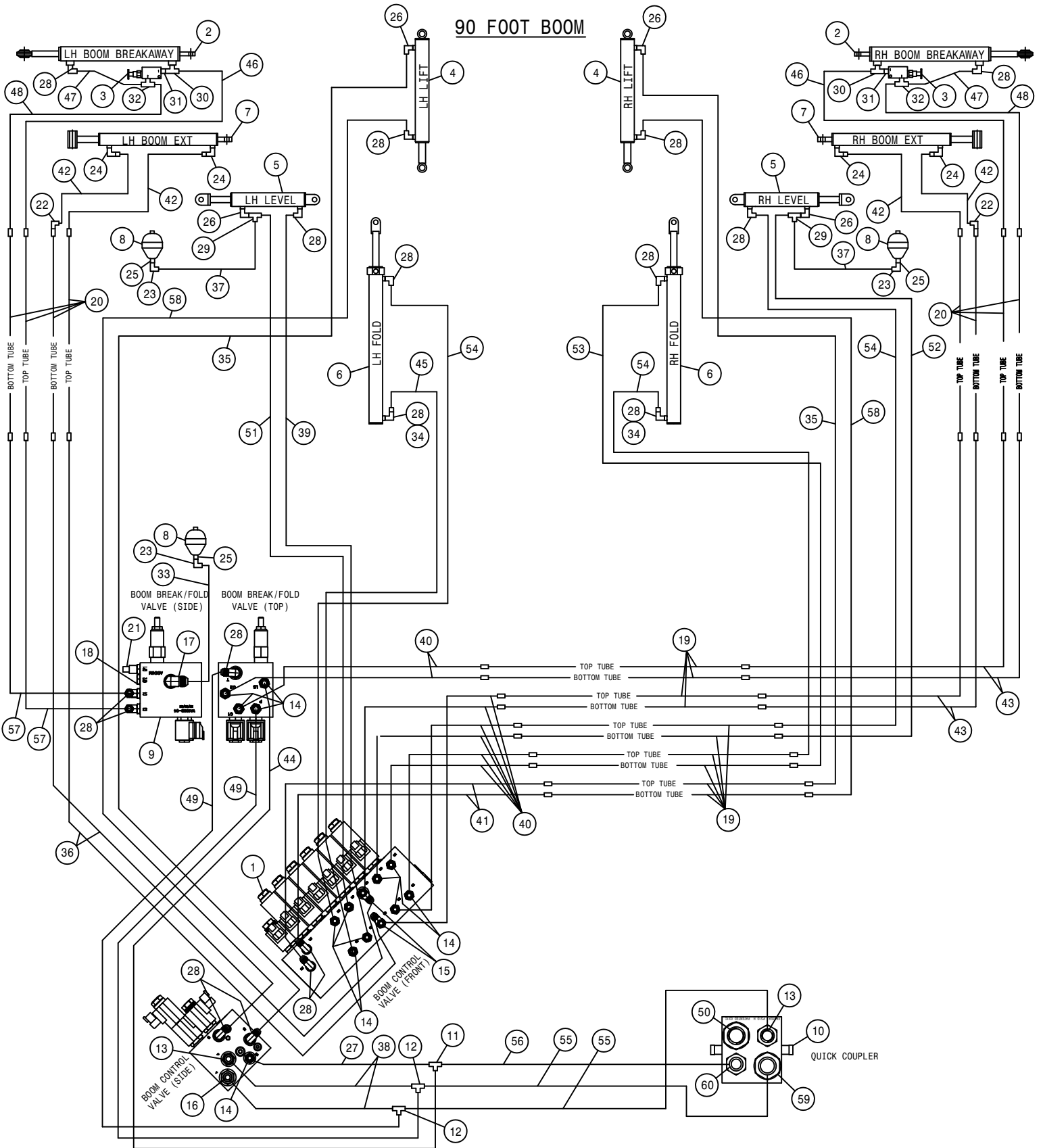
DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606442	PUMP, FRT TANDEM	62	1	616685	16-791TC-16FFOX-16FFOXL90-80
2	1	606443	PUMP, REAR TANDEM	63	2	616064	16C15-16FLG-16FFOX-132 H/A
3	1	605623	SUCTION STRAINER, 39GPM 100M 32	64	2	616339	16C15-16FFOX-16FFOX-146 H/A
4	1	605622	SUCTION STRAINER, 21GPM 100M 24	65	1	616687	16-791TC-16FFOX90-16FFOXL90-45
5	1	607001	SAUER GEAR PUMP 29CC DEIL	66	2	616332	16C15-16FLG-16FFOX90-154 H/A
6	1	615848	RH FRONT HYDROSTAT TUBE ASSY	67	1	616855	16-881-16FJX-16FJX-67 H/A
7	1	618800	OIL COOLER STS12 2000	68	1	616856	16-881-16FJX-16FJX-73 H/A
8	2	606186	SAUER HYD MOTOR 51C080 05	69	2	616264	08-451TC-10FJX-08FJX45-136 H/A
9	2	606189	SAUER HYD MOTOR 51C080/SEN05	70	1	616879	08-451TC-12FJX-08FJX45-242 H/A
10	4	610840	WHEEL HUB, 606W2V 19.66:1W/BRKE	71	1	616265	08-451TC-12FJX-08FJX45-175 H/A
11	1	605636	TANK FILTER, 10M RKM HYDAC	72	1	616346	24-881-24FJX-24FJX90-103 H/A
12	1	605628	FILL CAP, 6 PSI CHECK	73	1	616692	16-881-16FJX-16FJX90-100SL H/A
13	1	760715	HYD TANK WLD, GST	74	1	616700	32-881-32FJX-32FLG90-56 SL H/A
14	1	606246	MANIFOLD, #16 3-STN 180	75	1	618844	2 1/2FJIC-1 5/8MJIC ADPTR
15	1	606447	LS PUMP, GST FLAIL	76	1	618767	1 7/8FJIC-1 5/8MJIC ADPTR
16	1	606258	REFIEF, LS PUMP SAUER	77	1	618734	9/16JIC .047 ORIFICE ADPTR
17	1	615823	LH FRT CASEDRAIN HYD TUBE ASSY	78	1	618444	9/16MOR RUN TEE-9/16MJIC
18	1	615822	RH FRT CASEDRAIN HYD TUBE ASSY	79	1	618531	9/16FJIC CAP NUT
19	1	615869	M/F CASE DRAIN TUBE, STS 07	80	1	611128	7/8MJIC-90-7/8MOR LBO
20	2	615845	OUTER HYDROSTAT TUBE ASSY	81	4	615875	WHEEL MOTOR HYD TUBE ASSY
21	1	615888	INNER HYDST TUBE ASSY, 14/20 09	82	4	618654	1" FLANGE-90-1 7/16MFOR LBO
22	1	615849	LH FRONT HYDROSTAT TUBE ASSY	83	2	616338	16C15-16FFOX-16FFOX-127 H/A
23	1	611127	1 1/16MJIC-1 1/16MOR ADPTR	84	2	618191	1 1/16MJ-90-1 1/16FJ SWIV LBO
24	1	618753	7/16MOR PLUG, HEX SOCKET	85	1	616854	20-881-16FJX-20FJX-172 SL H/A
25	2	606348	PRESSURE TRANSDUCER, 9000PSI	86	1	616491	20-881-20FJX-20FJX90-79 SL H/A
26	1	618602	3/4MJIC-45-7/8MOR LBO	87	4	618799	1"FLG-1"ORFS ADPTR W/9/16 PORT
27	2	618186	1 5/16MJIC-1 5/16MOR ADPTR	88	1	616673	10-451TC-10FJX-10FJX45-77 H/A
28	1	618640	1 5/16MJ-90-1 5/16FJ SWIV LBO	89	1	618766	2" SPLIT FLANGE KIT #61
29	2	618248	1 1/16MJIC-90-1 1/16MOR LBO	90	1	618476	1 5/8MJIC-90-1 5/16MOR LBO
30	1	618746	2 1/2MJIC-45-2 1/2MOR LBO	91	1	618762	1 5/8FJIC-1 7/8MJIC ADPTR
31	5	618469	3/4MJIC-1 1/16MOR ADPTR	92	1	618641	1 1/16FJIC-1 5/16MJIC ADPTR
32	1	618745	1 7/8MJIC-45-1 7/8MOR LBO	93	1	618763	1 1/16MJIC-90-1 1/16FJX TUBE
33	1	618312	1 5/16MOR-1 1/16FOR ADPTR	94	1	618777	2 1/2MJ-90-2 1/2FJ SWIV LBO
34	1	618824	2 1/2MJ-2 1/2 FLANGE ADPTR #61	95	2	618754	9/16MOR PLUG, HEX SOCKET
35	1	618178	1 5/16MJIC-90-1 5/16MOR LBO	96	1	618359	2 1/2" SPLIT FLANGE KIT #61
36	1	618759	1 5/8MOR PLUG, HEX SOCKET	97	1	618463	1 5/16MJIC-90-1 5/16MOR XL LBO
37	8	618652	1" SPLIT FLANGE KIT	98	1	618541	1 5/16FJIC-1 1/16MJIC ADPTR
38	1	618768	1 5/8MJIC-90-1 5/8FJX TUBE	99	1	615885	RH FRT WHL MAIN TUBE ASY, STS09
39	4	618362	1 7/16MFOR-90-1 7/16FFOR LBO	100	1	618822	2 1/2FJIC-1 7/8MJIC ADPTR
40	4	618308	1 1/16MJIC-1 5/16MOR ADPTR	101	1	618821	2 1/2FJ SW RUN TEE-2 1/2MJ
41	1	616444	10-451TC-12FJX-12FJX90-48 H/A	102	1	618764	1 7/8MJIC-90-1 7/8FJX TUBE LBO
42	1	618302	1 1/16MJIC-90-1 5/16MOR LBO	103	4	618455	1 5/16MJIC-1 5/8MOR ADPTR
43	2	618830	1 5/16MJ-1 5/16MOR 6.0LG ADPTR	104	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
44	5	618119	9/16MJIC-90-9/16MOR LBO	105	1	618535	7/8MJIC-90-1 1/16MOR LBO
45	1	616388	10-451TC-12FJX-10FJX90-91 H/A	106	1	618557	7/8FJIC-9/16MJIC ADPTR
46	4	618467	7/16MJIC-7/16MOR ADPTR	107	1	616505	08-451TC-08FJX-08FJX90-24 H/A
47	1	618487	1 1/16FJ SW RUN TEE-1 1/16MJ	108	1	616693	16-881-16FJX-16FJX90-130SL H/A
48	1	618477	1 5/8MJIC-90-1 5/8MOR LBO	109	2	618472	1 5/8MJIC-1 5/8MOR ADPTR
49	4	618655	1 7/16FFOX RUN TEE-1 7/16MFOR	110	1	618474	3/4MJIC-90-1 1/16MOR LBO
50	2	618456	7/8MJIC UNION	111	1	616577	06-451TC-06FJX-06FJX-25 H/A
51	1	615886	LH FRT WHL MAIN TUBE ASY, STS09	112	1	618843	1 5/8FJX BRANCH TEE-1 5/8MJ
52	1	618581	7/8MJIC UNION TEE	113	1	611125	3/4MJIC-3/4MOR ADPTR
53	1	616698	20-881-20FJX-20FJX-46 SL H/A	114	1	616672	08-451TC-08FJX-08FJX90-14 H/A
54	1	616676	12-451TC-12FJX-12FJX90L-18 H/A	115	1	616674	10-451TC-08FJX-10FJX90-50 H/A
55	1	618509	7/16MOR RUN TEE-7/16MJIC	116	2	618241	3/4MJIC-90-3/4MOR LBO
56	1	616400	12-451TC-12FJX-12FJX90L-24 H/A	117	1	606448	AUX COOLER MANIFOLD, GST
57	1	618717	1 5/16FJX BRANCH TEE-1 5/16MJ	118	1	607570	OIL COOLER GST
58	1	616038	04-471TC-06FJX-06FJX90-15 H/A	119	1	616504	08-451TC-08FJX-08FJX-98 H/A
59	2	611126	7/8MJIC-7/8MOR ADPTR	120	1	616670	04-451TC-06FJX-04FJX90-59 H/A
60	1	616686	16-791TC-16FFOX90-16FFOXL90-28	121	1	616694	16-881-20FJX-16FJX90-31 SL H/A
61	1	616688	16-791TC-16FFOX90-16FFOXL90-52				



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	51	3	611127	1 1/16MJIC-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	20-881-16FJX-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	606348	PRESSURE TRANSDUCER,9000PSI	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	3	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	1	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	1	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	618315	3/4MJIC-45-3/4MOR LBO
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	618671	1 5/16FJIC-3/4MJIC ADPTR
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	2	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	618640	1 5/16MJ-90-1 5/16FJ 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				

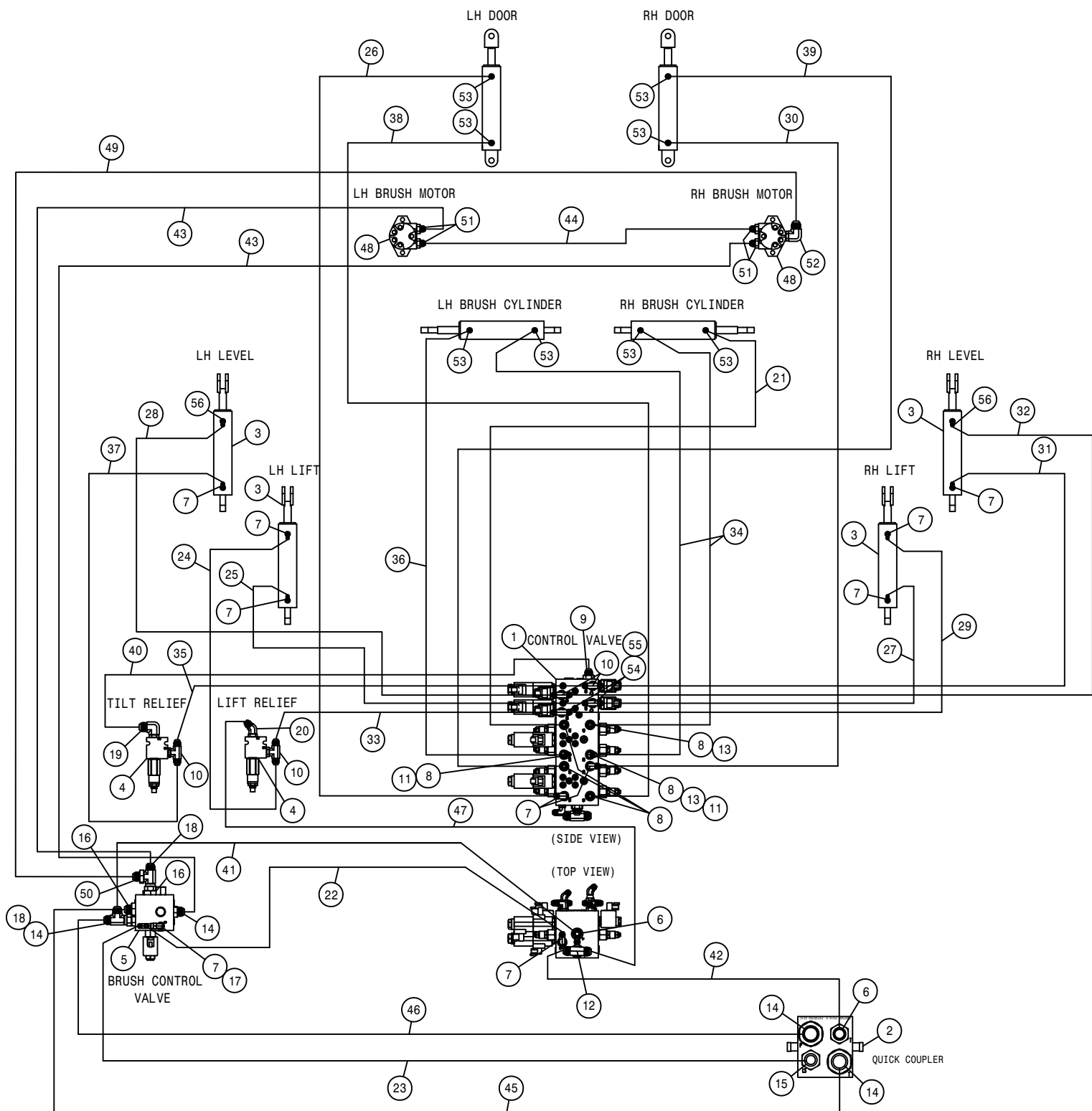
90 FOOT BOOM



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 H/A
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 H/A
6	2	621560	HYD CYL, 2.50 X 21.00 X 1.380	36	2	616357	06-451TC-06FJX-06FJX90-79 H/A
7	2	621562	HYD CYL, 2.25 X 21.00 X 1.380	37	2	616365	06-451TC-08FJX-06FJX90-30 H/A
8	3	470444	ACCUMULATOR, 30CI 1508 PSI	38	2	616366	08-451TC-08FJX-08FJX90-18 H/A
9	1	606248	90'BREAKAWAY VLV, STS PWRSYS	39	1	616403	06-451TC-06FJX-06FJX-65 H/A
10	1	618803	MULTIFASTER MOBILE	40	8	616316	06-451TC-06FJX-06FJX45-18 H/A
11	1	618748	7/16MJIC BLKHD RUN TEE	41	2	616304	06-451TC-06FJX-06FJX-36 H/A
12	2	618749	3/4MJIC BLKHD RUN TEE	42	4	616356	06-451TC-06FJX-06FJX90-27 H/A
13	2	611125	3/4MJIC-3/4MOR ADPTR	43	4	616353	06-451TC-06FJX-06FJX-71 H/A
14	13	618126	9/16MJIC-9/16MOR ADPTR	44	1	616362	04-451TC-04FJX-06FJX90-35 H/A
15	2	618444	9/16MOR RUN TEE-9/16MJIC	45	1	616352	06-451TC-06FJX-06FJX-62 H/A
16	1	618327	3/4MJIC-7/8MOR ADPTR	46	2	616360	06-451TC-06FJX-06FJX-84 H/A
17	1	618241	3/4MJIC-90-3/4MOR LBO	47	2	616075	04-451TC-06FJX-06FJX-9 H/A
18	1	618754	9/16MOR PLUG, HEX SOCKET	48	2	616361	06-451TC-06FJX-06FJX-86 H/A
19	10	615852	LIFTARM HYD TUBE ASSY, STSLS 07	49	2	616364	06-451TC-08FJX-06FJX90-31 H/A
20	8	615851	HYD TUBE, MAIN BOOM, STS	50	1	618757	1 1/16MOR PLUG, HEX SOCKET
21	1	606348	PRESSURE TRANSDUCER, 9000PSI	51	1	616349	06-451TC-06FJX-06FJX-47 H/A
22	2	618618	9/16MJIC-90-9/16FJIC SWIV LBO	52	1	616348	06-451TC-06FJX-06FJX-42 H/A
23	3	618609	3/4MJIC-90-3/4FJIC SWIV LBO	53	1	616350	06-451TC-06FJX-06FJX-58 H/A
24	4	618688	9/16MJ-90-9/16MOR .025 CHK VLV	54	3	616351	06-451TC-06FJX-06FJX-60 H/A
25	3	618743	3/4MOR-3/4MJIC BLKHD, .040 ORF	55	2	616093	08-451TC-08FJX-08FJX-86 H/A
26	4	618689	9/16MJ-90-9/16MOR .042 CHK VLV	56	1	616376	04-451TC-04FJX-06FJX-86 H/A
27	1	616430	04-451TC-06FJX-04FJX90-19 H/A	57	2	616359	06-451TC-06FJX-06FJX-78 H/A
28	17	618119	9/16MJIC-90-9/16MOR LBO	58	2	616371	06-451TC-06FJX-06FJX-38 H/A
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

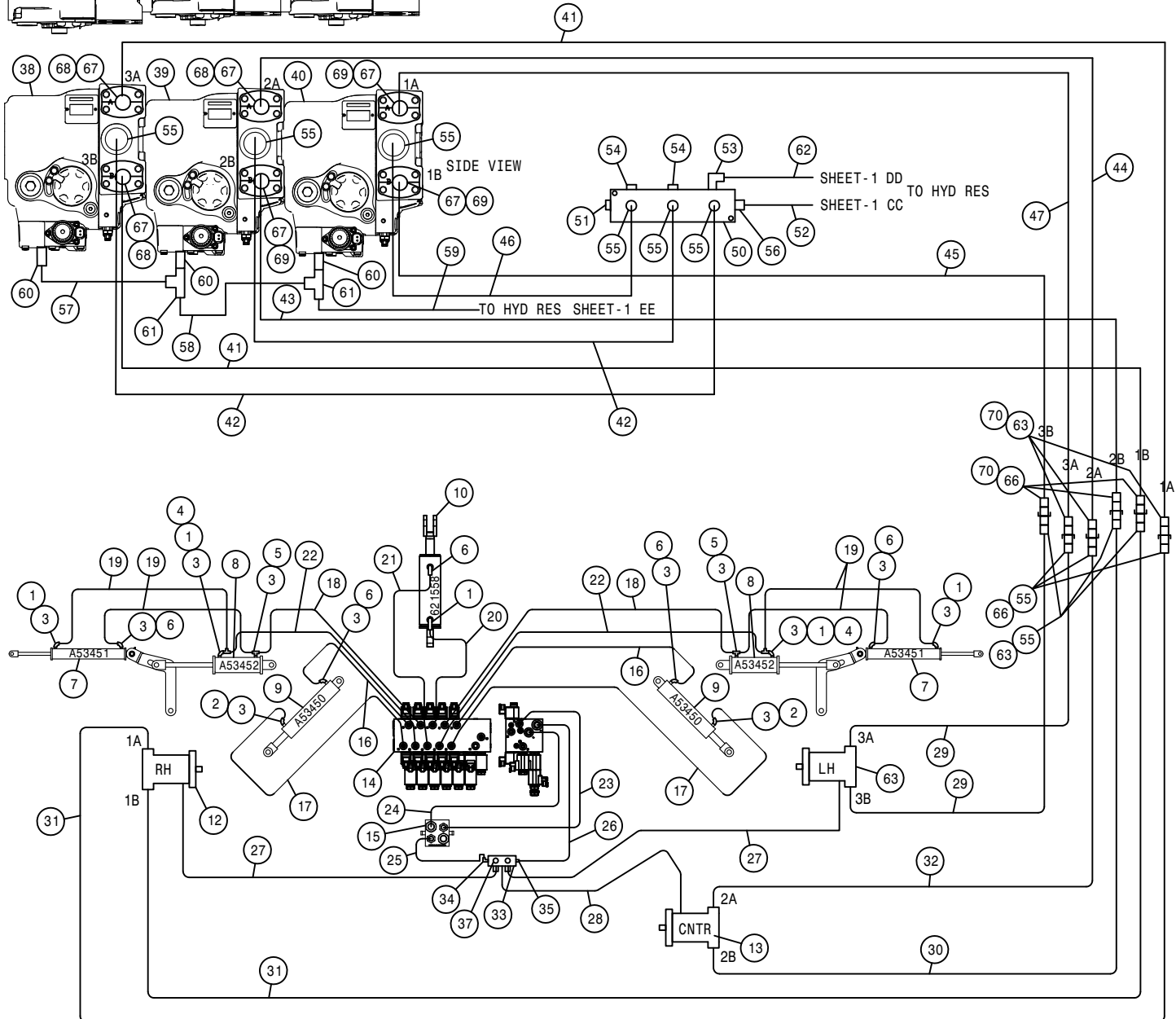
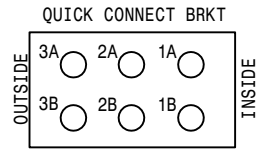
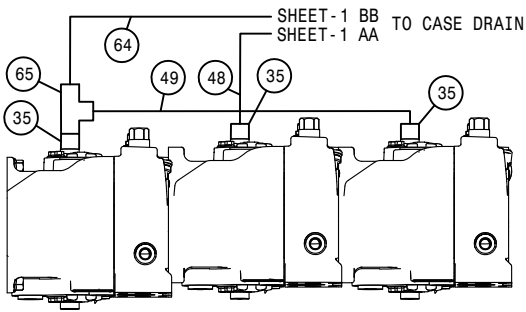
SNOW PLOW



GST 20 HYDRAULIC DIAGRAM 2009
REFERENCE DRAWING NO. 499016S4

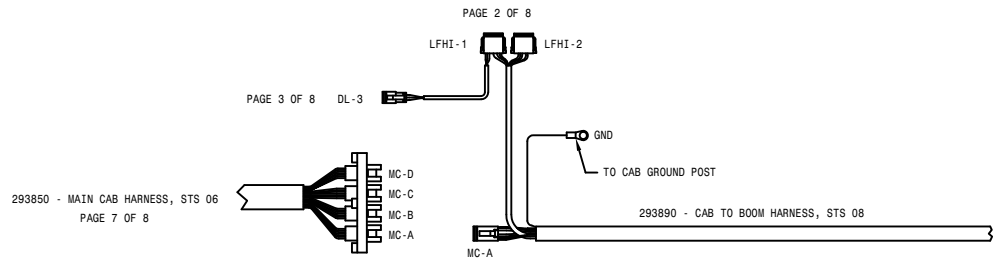
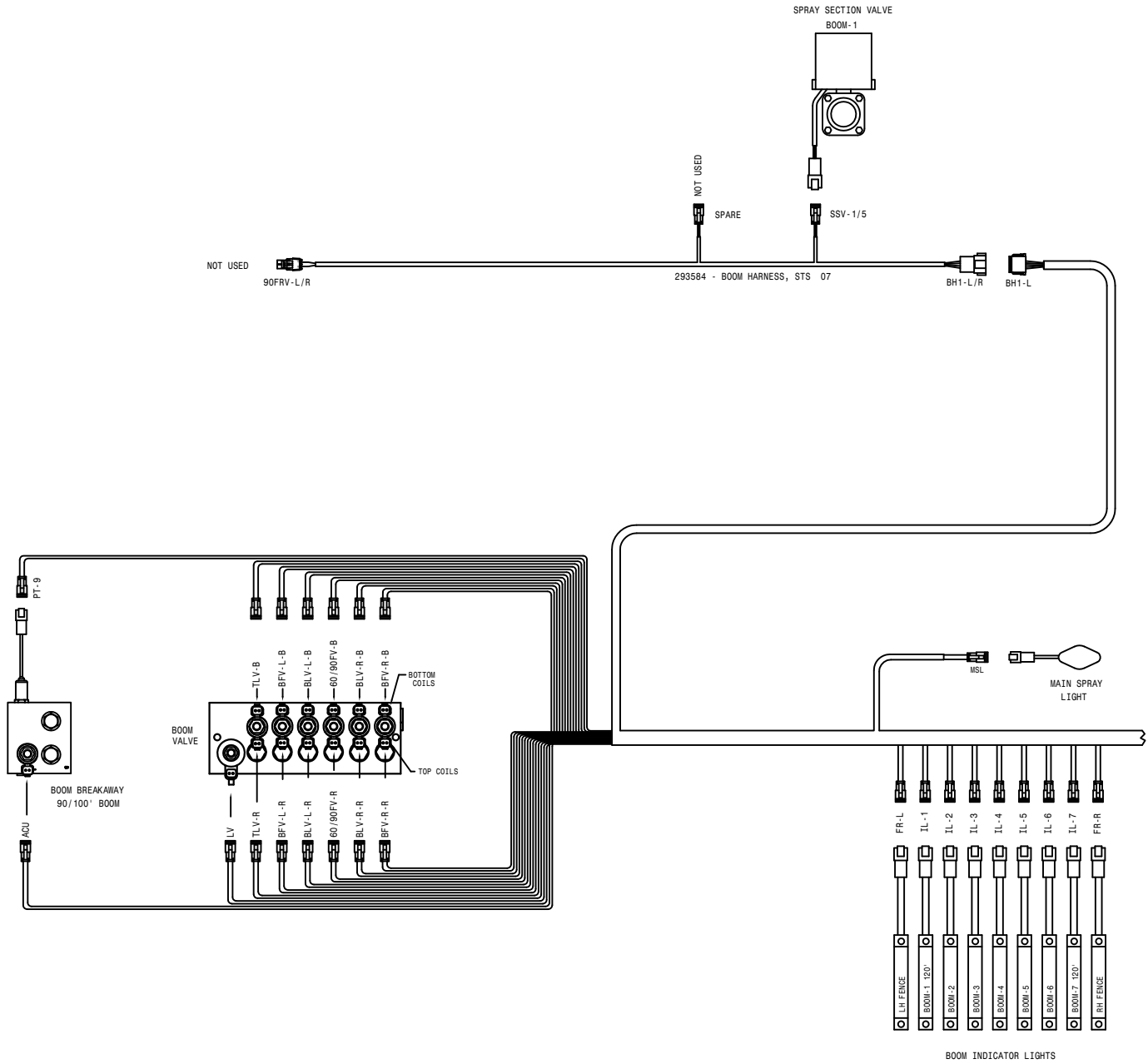
DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	606283	PLOW CTRL VALVE, SAUER	07	29	1	616616 06-451TC-06FJX-06FJX-159 H/A
2	1	618803	MULTIFASTER MOBILE	30	1	616879	08-451TC-12FJX-08FJX45-242 H/A
3	4	621558	HYD CYL, 3.00 X 11.00 X 1.380	31	1	616618	06-451TC-06FJX-06FJX-183 H/A
4	2	606214	RELIEF VALVE ASSY	32	1	616619	06-451TC-06FJX-06FJX-191 H/A
5	1	606253	CTRL VALVE, SOLU PUMP SAUER	33	1	616620	06-451TC-06FJX-06FJX90-30 H/A
6	2	611125	3/4MJIC-3/4MOR ADPTR	34	2	616621	06-451TC-06FJX-06FJX90-39 H/A
7	10	618119	9/16MJIC-90-9/16MOR LBO	35	1	616622	06-451TC-06FJX-06FJX90-42 H/A
8	6	618126	9/16MJIC-9/16MOR ADPTR	36	1	616623	06-451TC-06FJX-06FJX90-49 H/A
9	1	618327	3/4MJIC-7/8MOR ADPTR	37	1	616624	06-451TC-06FJX-06FJX90-116 H/A
10	4	618629	9/16MOR BRANCH TEE-9/16MJIC	38	1	616625	06-451TC-06FJX-06FJX90-126 H/A
11	2	618634	9/16MJIC-45-9/16FJIC SWIV LBO	39	1	616626	06-451TC-06FJX-06FJX90-175 H/A
12	1	618637	7/8MOR BRANCH TEE-7/8MJIC	40	1	616627	08-451TC-08FJX-08FJX90-31 H/A
13	2	618734	9/16JIC .047 ORIFICE ADPTR	41	1	616628	08-451TC-12FJX-08FJX90-42 H/A
14	4	611127	1 1/16MJIC-1 1/16MOR ADPTR	42	1	616629	10-451TC-08FJX-10FJX90-125 H/A
15	1	618109	9/16MJIC-3/4MOR ADPTR	43	2	616630	10-451TC-12FJX-12FJX90-85SLH/A
16	2	618308	1 1/16MJIC-1 5/16MOR ADPTR	44	1	616631	10-451TC-12FJX-12FJX-86 SL H/A
17	1	618486	9/16FJIC SW RUN TEE-9/16MJIC	45	1	616632	12-451TC-12FJX-12FJX-84 H/A
18	2	618487	1 1/16FJ SW RUN TEE-1 1/16MJ	46	1	616633	12-451TC-12FJX-12FJX-86 H/A
19	1	618249	3/4MJIC-90-9/16MOR LBO	47	1	616634	08-451TC-06FJX-10FJX-22 H/A
20	1	618425	9/16MJIC-45-9/16MOR LBO	48	2	606440	HYD MOTOR, WHITE, GST BRUSH
21	1	616582	06-451TC-06FJX-06FJX90-51 H/A	49	1	616361	06-451TC-06FJX-06FJX-86 H/A
22	1	616609	04-451TC-06FJX-06FJX-42 H/A	50	1	618483	1 1/16FJIC-9/16MJIC ADPTR
23	1	616610	04-451TC-06FJX-06FJX-88 H/A	51	4	618850	9/16-18JIC x 3/8-19MBSPP ADPT
24	1	616611	06-451TC-06FJX-06FJX-91 H/A	52	1	618849	9/16-18MJIC-90-1/4-19MBSPP
25	1	616612	06-451TC-06FJX-06FJX-109 H/A	53	8	618848	1 1/16-12MJIC X 1/2MBSPP ADPTR
26	1	616613	06-451TC-06FJX-06FJX-125 H/A	54	2	618892	9/16MJIC-9/16MOR LG ADPTR
27	1	616614	06-451TC-06FJX-06FJX-145 H/A	55	2	618514	9/16FJ SW BRANCH TEE-9/16MJ
28	1	616615	06-451TC-06FJX-06FJX-153 H/A	56	2	618689	9/16MJ-90-9/16MOR .042 CHK VLV

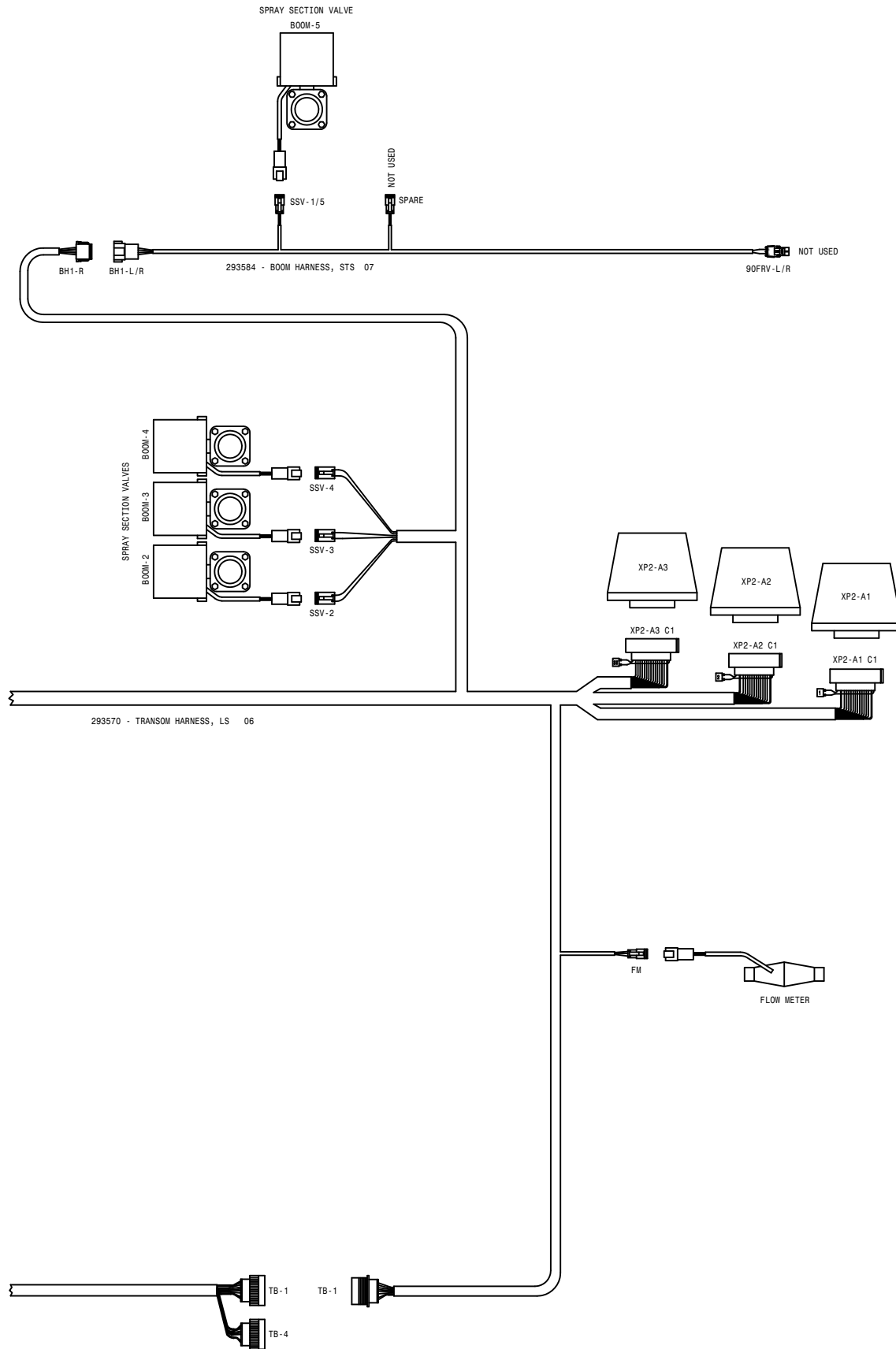
FLAIL MOWER



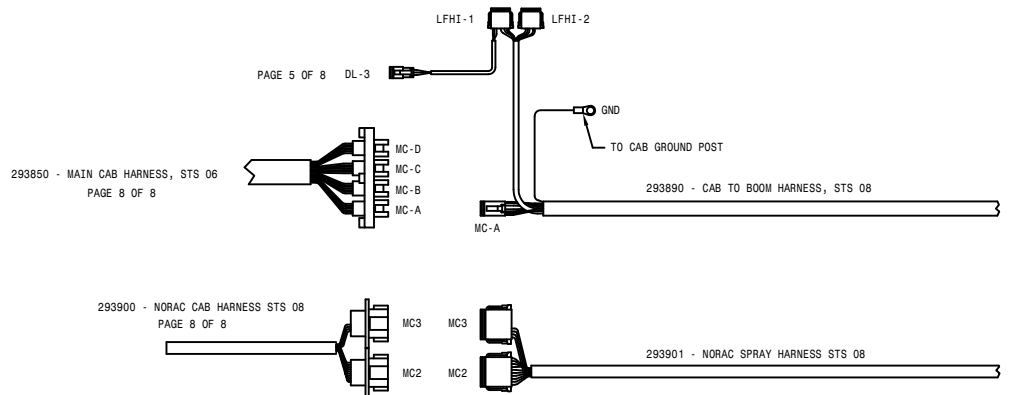
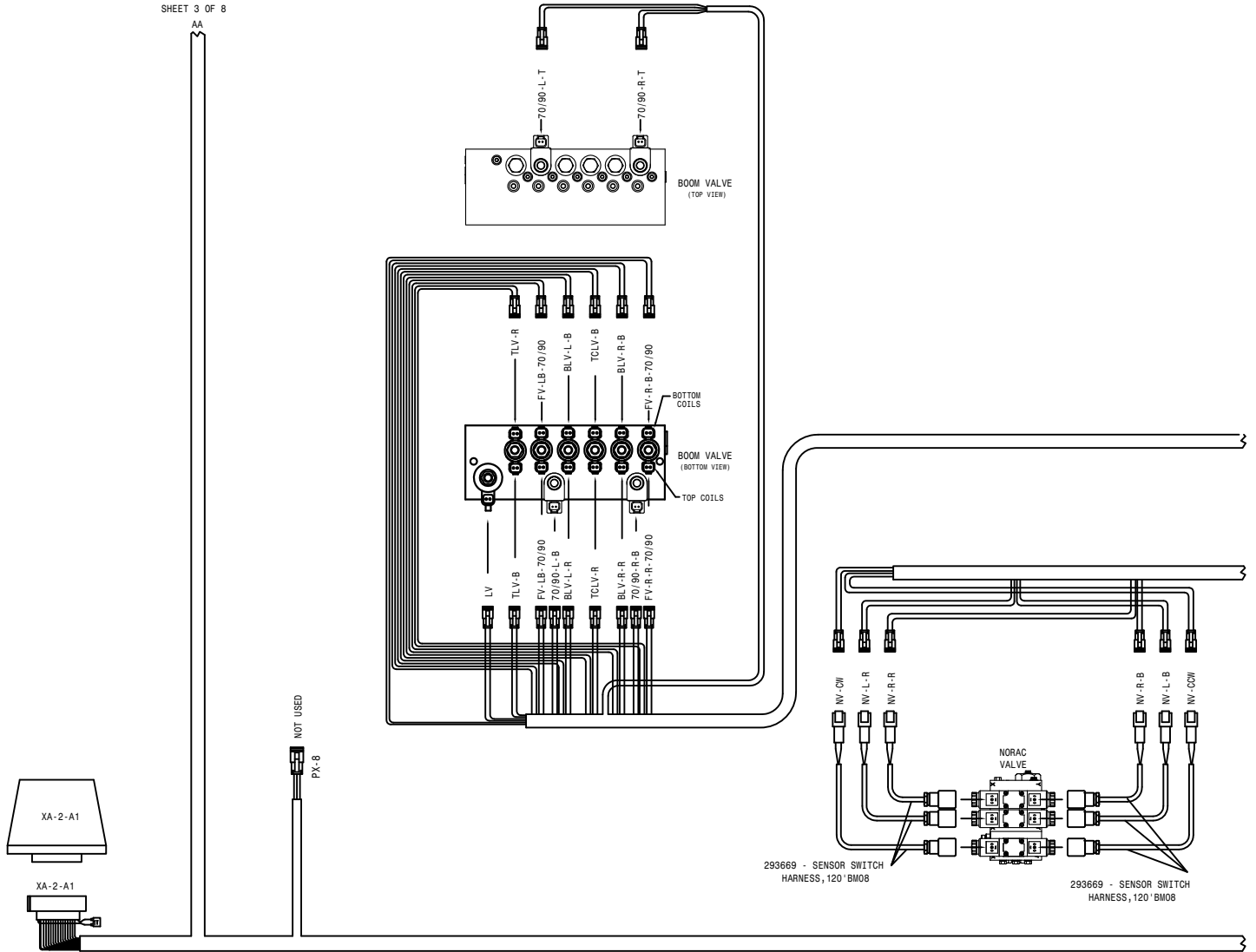
GST 20 HYDRAULIC DIAGRAM 2009
REFERENCE DRAWING NO. 499016S5

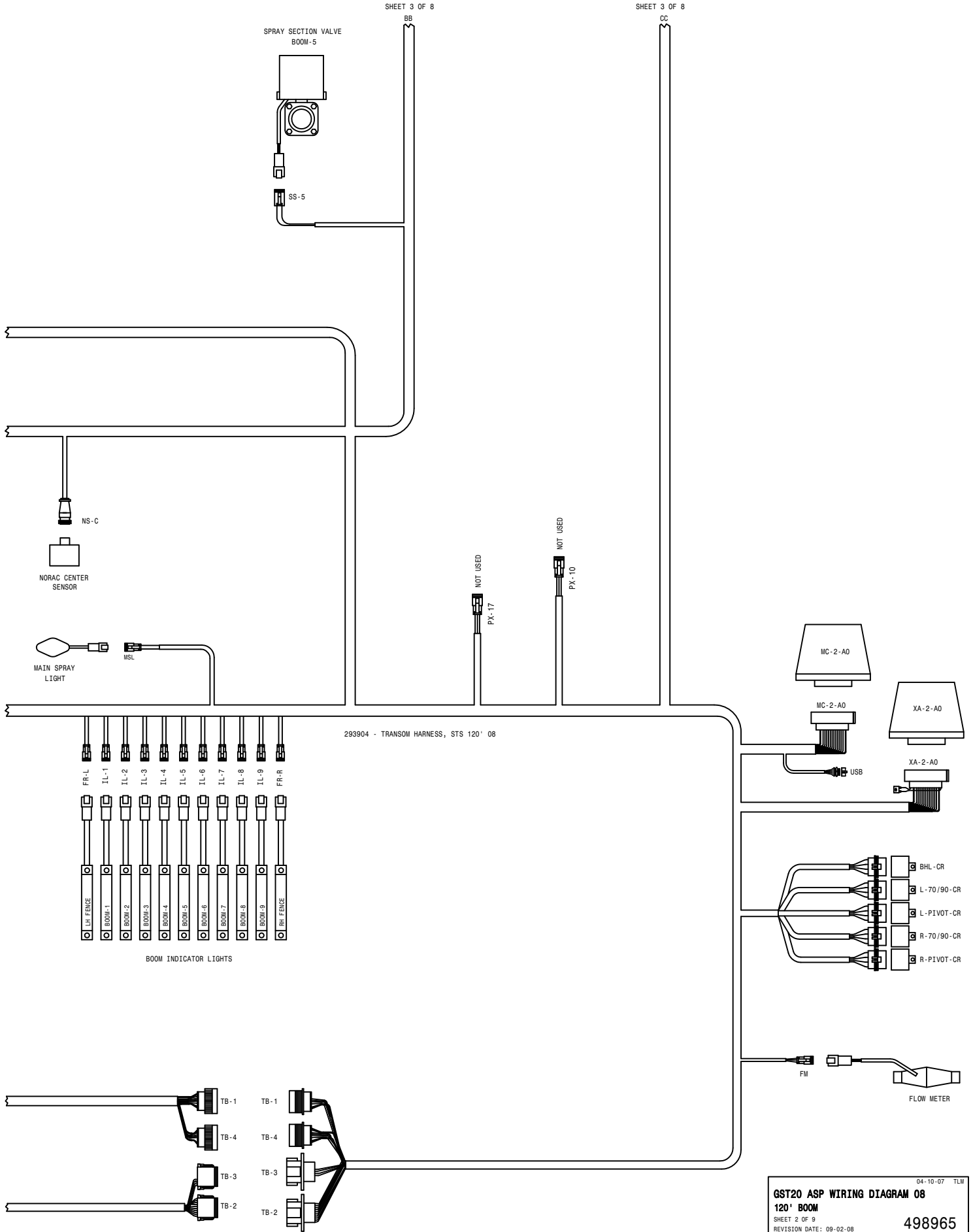
DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	5	618689	9/16MJ-90-9/16MOR .042 CHK VLV	36	3	618109	9/16MJIC-3/4MOR ADPTR
2	2	618738	9/16MJ-90-9/16MOR .055 CHK VLV	37	1	611159	3/4MOR PLUG, HEX HEAD
3	12	618170	3/4MOR-9/16FOR ADPTR	38	1	606444	FLAIL DRIVE PUMP,H1 HYDRO #1
4	2	618486	9/16FJIC SW RUN TEE-9/16MJIC	39	1	606445	FLAIL DRIVE PUMP,H1 HYDRO #2
5	2	618629	9/16MOR BRANCH TEE-9/16MJIC	40	1	606446	FLAIL DRIVE PUMP,H1 HYDRO #3
6	5	618119	9/16MJIC-90-9/16MOR LBO	41	2	616679	16-451TC-16FJX-16FJX-132 H/A
7	2	A53451	CYLNR,3.38" BORE X 20" STROKE	42	2	616690	16-881-16FJX-16FJX45-32 SL H/A
8	2	A53452	CYLINDER,3" BORE X 10" STROKE	43	1	616678	16-451TC-16FJX-16FJX-126 H/A
9	2	A53450	CYLINDER,3" BORE X 10" STROKE	44	1	616684	16-451TC-16FJX-16FJX45-122 H/A
10	1	621558	HYD CYL, 3.00 X 11.00 X 1.380	45	1	616683	16-451TC-16FJX-16FJX45-118 H/A
11	1	A53442	LEFT FLAIL WLDT	46	1	616689	16-881-16FJX-16FJX-27 SL H/A
12	1	A53443	RIGHT FLAIL WLDT	47	1	616682	16-451TC-16FJX-16FJX45-115 H/A
13	1	A53444	FRONT FLAIL WLDT	48	1	616677	12-451TC-12FJX-12FJX90L-27 H/A
14	1	607059	CTRL VLV ASSY,GST FLAIL '10	49	1	616559	12-451TC-12FJX-12FJX90-20 H/A
15	1	607047	FLAIL QUICK COUPLER ASSY	50	1	606246	MANIFOLD, #16 3-STN 180
16	2	616583	06-451TC-06FJX-06FJX90-58 H/A	51	1	618759	1 5/8MOR PLUG, HEX SOCKET
17	2	616702	06-451TC-06FJX-06FJX90-54 H/A	52	1	616691	16-881-16FJX-16FJX90-38 H/A
18	2	616581	06-451TC-06FJX-06FJX90-40 H/A	53	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
19	4	616584	06-451TC-06FJX-06FJX90-61 H/A	54	2	618758	1 5/16 MOR PLUG, HEX SOCKET
20	1	616356	06-451TC-06FJX-06FJX90-27 H/A	55	12	618186	1 5/16MJIC-1 5/16MOR ADPTR
21	1	616580	06-451TC-06FJX-06FJX90-34 H/A	56	1	618455	1 5/16MJIC-1 5/8MOR ADPTR
22	1	616622	06-451TC-06FJX-06FJX90-42 H/A	57	1	616668	04-451TC-04FJX-04FJX90-29 H/A
23	1	616358	06-451TC-06FJX-06FJX-56 H/A	58	1	616667	04-451TC-04FJX-04FJX90-9 H/A
24	1	616531	08-451TC-08FJX-08FJX-55 H/A	59	1	616669	04-451TC-04FJX-06FJX90-84 H/A
25	1	616704	12-451TC-08FJX-12FJX-60 H/A	60	3	618467	7/16MJIC-7/16MOR ADPTR
26	1	616703	10-451ST-10FJX-10FJX90-32 H/A	61	2	618485	7/16FJIC SW RUN TEE-7/16MJIC
27	1	616563	06-451TC-06FJX-06FJX-141 H/A	62	1	616697	16-881-16FJX-16FJX90L-44 H/A
28	1	616701	06-451TC-06FJX-06FJX-119 H/A	63	6	618686	HYD COUPLER,FEM 1"B,1 5/16FOR
29	2	616708	16-451TC-16FJX-16FLG90-239 H/A	64	1	616675	12-451TC-12FJX-12FJX90-24 H/A
30	1	616705	16-451TC-16FJX-16FLG90-205 H/A	65	1	618487	1 1/16FJ SW RUN TEE-1 1/16MJ
31	2	616707	16-451TC-16FJX-16FLG90-243 H/A	66	6	618687	HYD COUPLER,MALE 1"B,1 5/16FOR
32	1	616706	16-451TC-16FJX-16FLG90-212 H/A	67	6	618431	3/4 (-12) SPLIT FLANGE KIT #62
33	1	606306	MANIFOLD, #8 2-STN 90	68	3	618841	1 5/16MJIC-45-3/4FLANGE ADPTR
34	1	618535	7/8MJIC-90-1 1/16MOR LBO	69	3	618840	1 5/16MJIC-3/4FLANGE ADPTR
35	4	611127	1 1/16MJIC-1 1/16MOR ADPTR	70	6	618845	1 5/16MJ-1 5/16MOR BLKHD ADPT



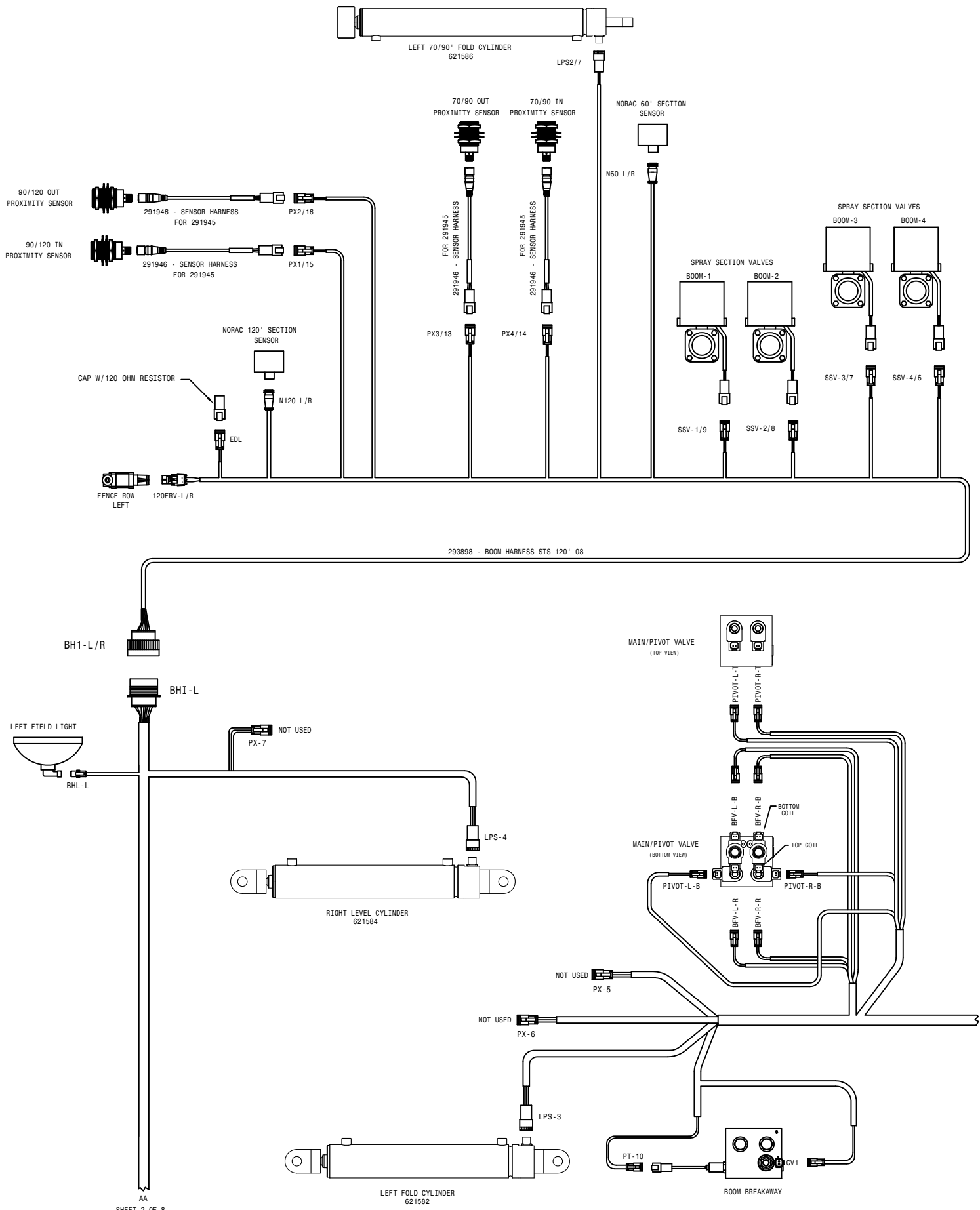


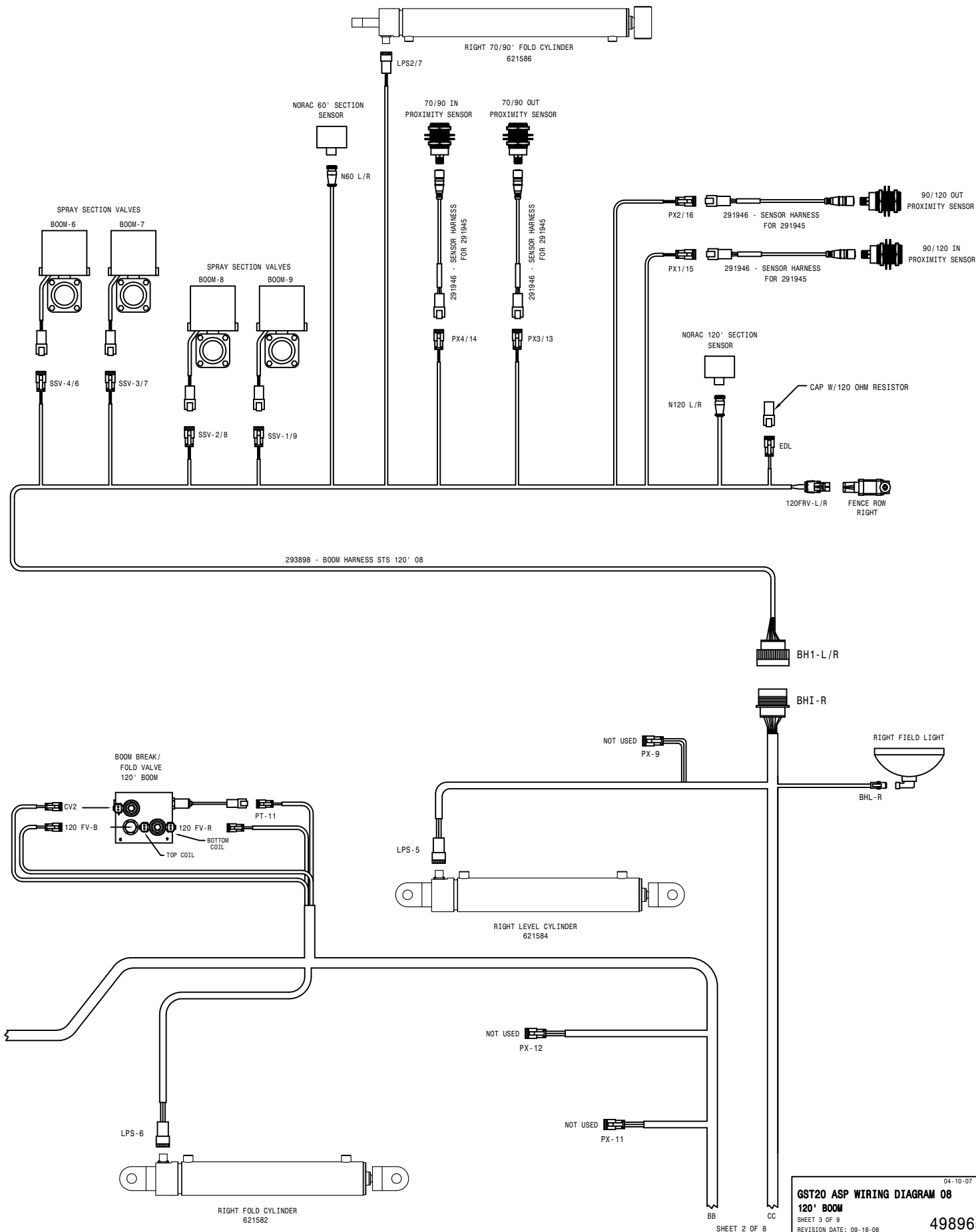
04-10-07 TLM	
GST20 ASP WIRING DIAGRAM 08	
90' BOOM	
SHEET 1 OF 9	
REVISION DATE: 09-18-08	498965



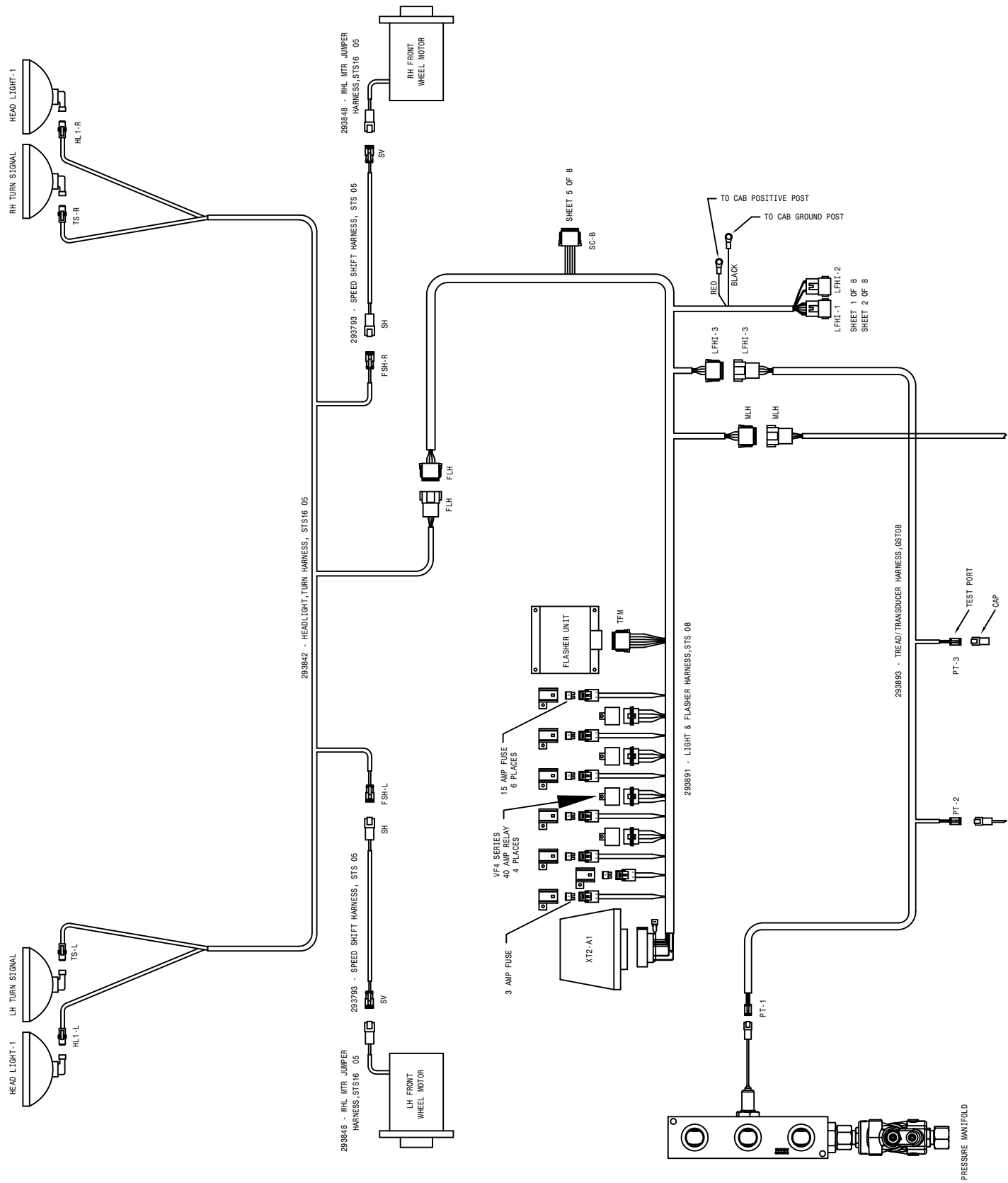


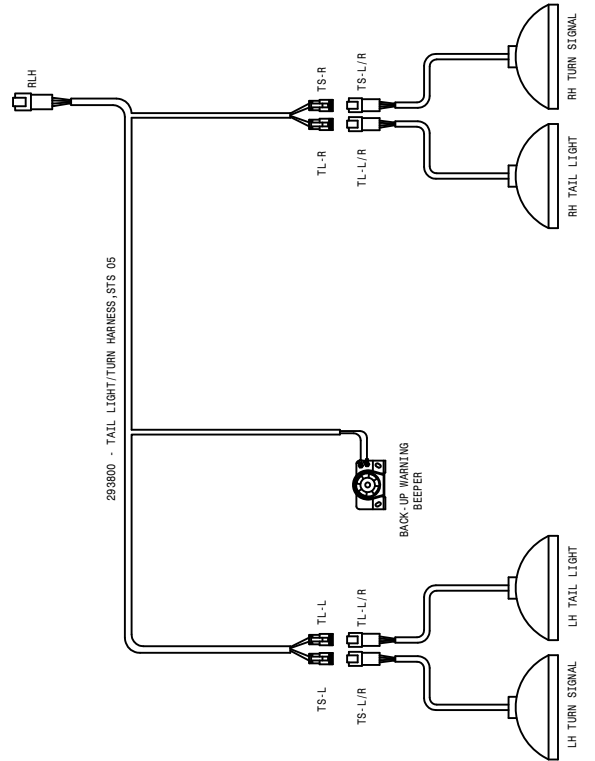
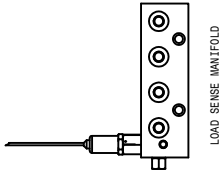
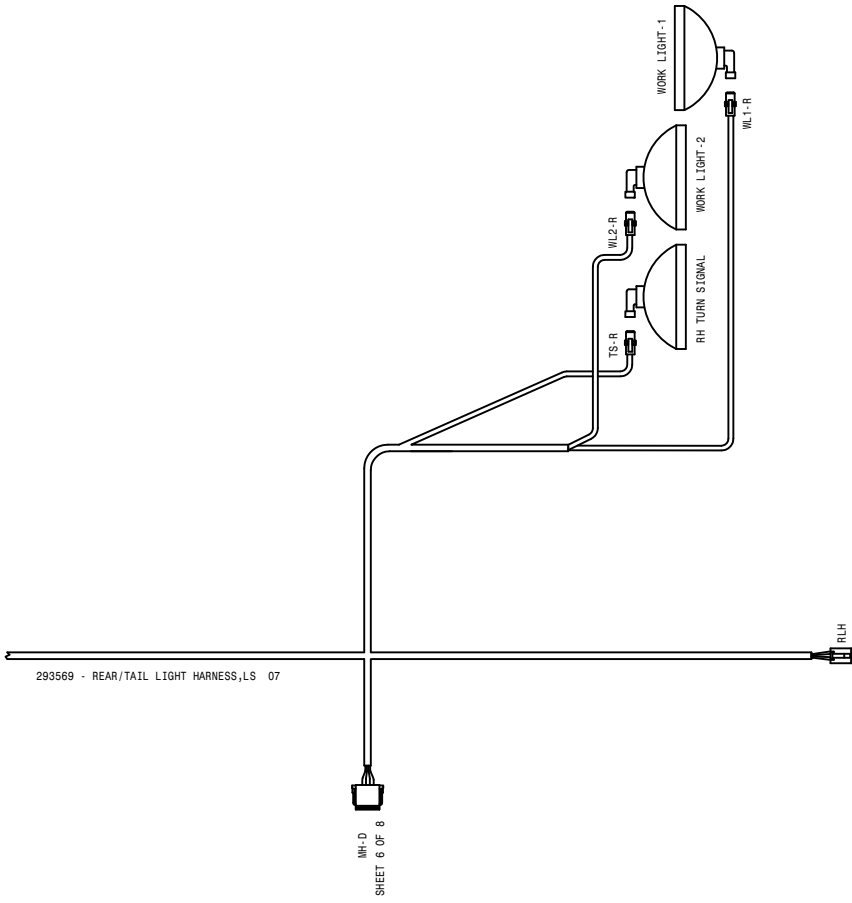
04-10-07 TLM
GST20 ASP WIRING DIAGRAM 08
120' BOOM
 SHEET 2 OF 9
 REVISION DATE: 09-02-08
498965



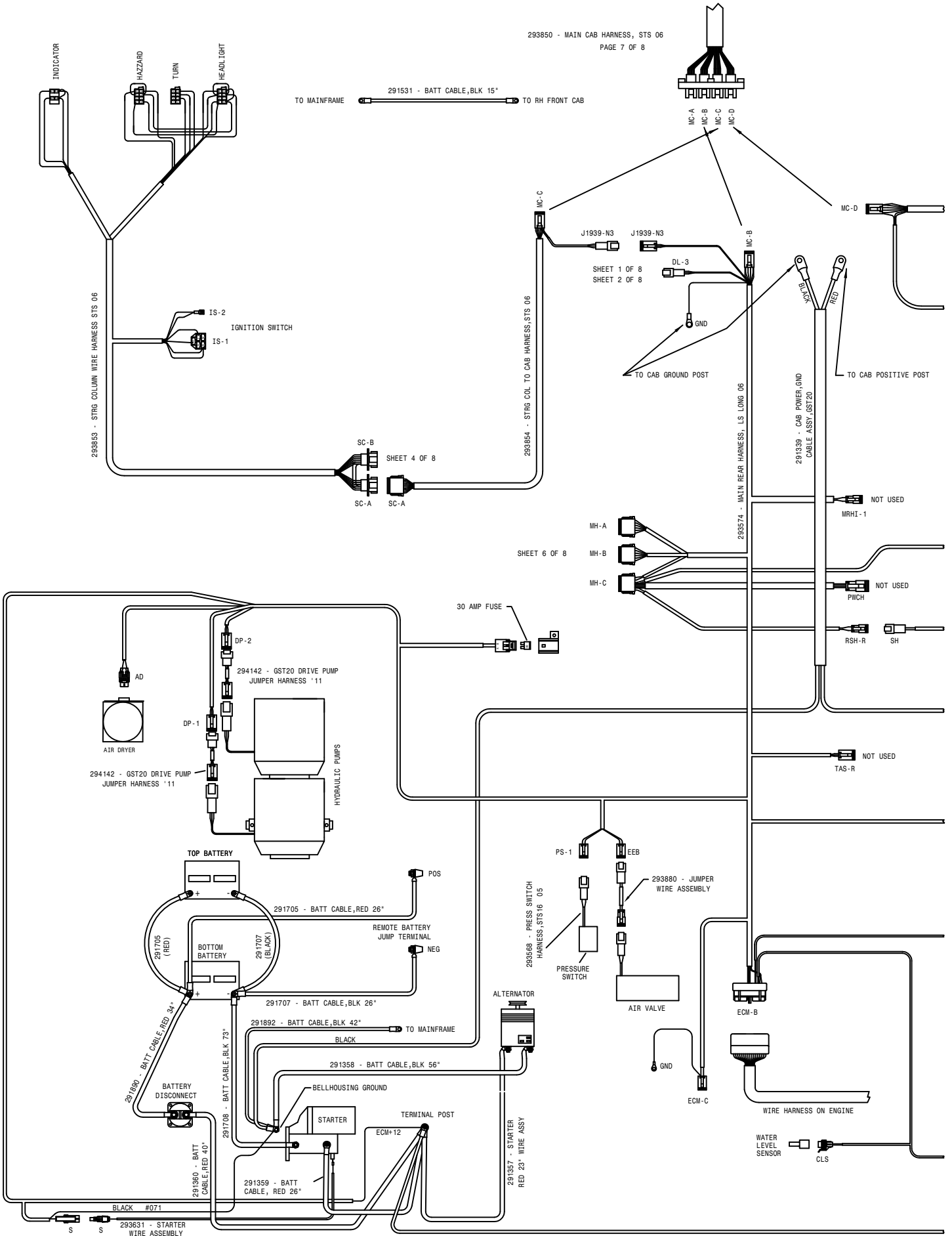


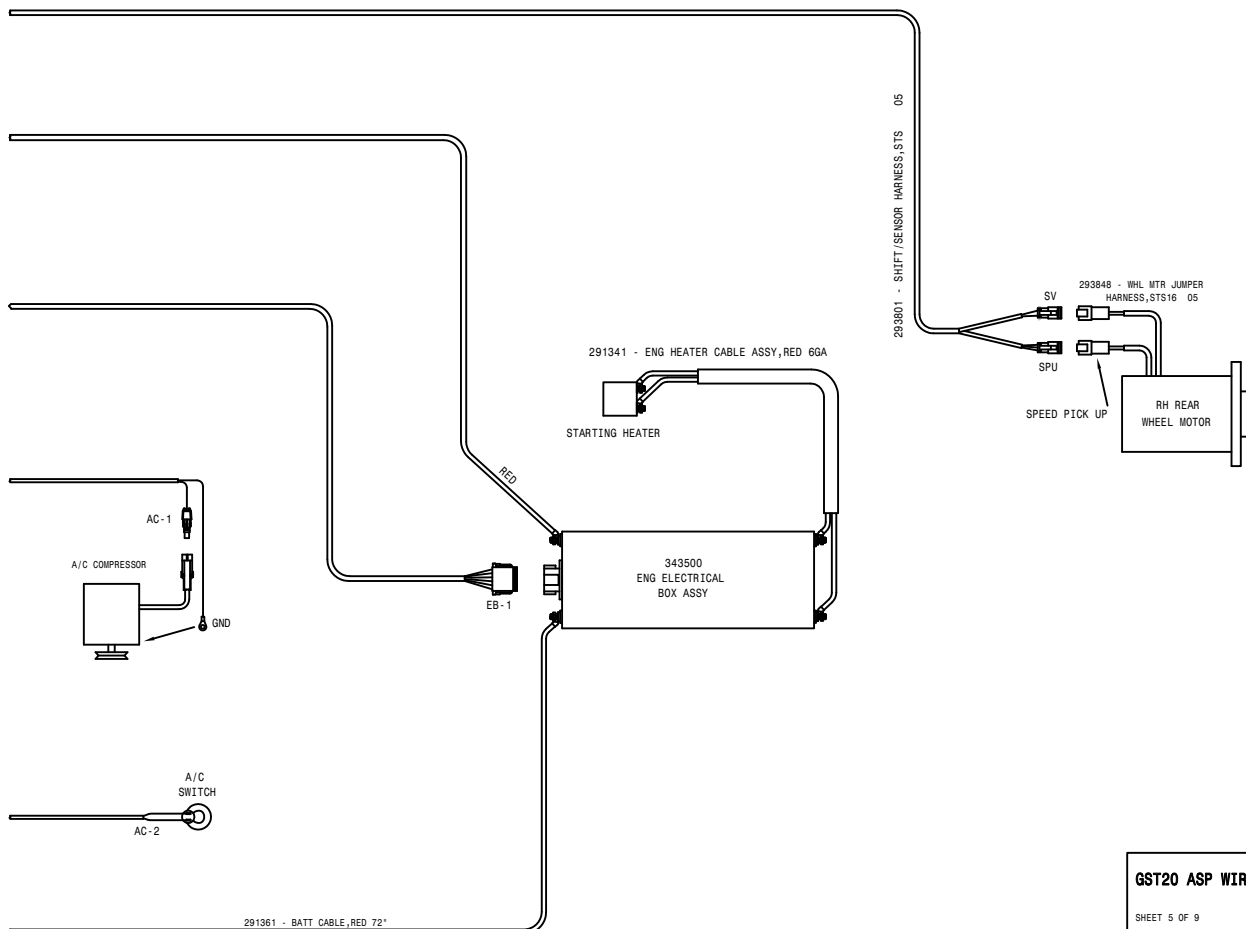
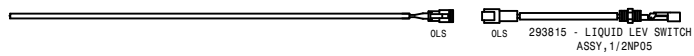
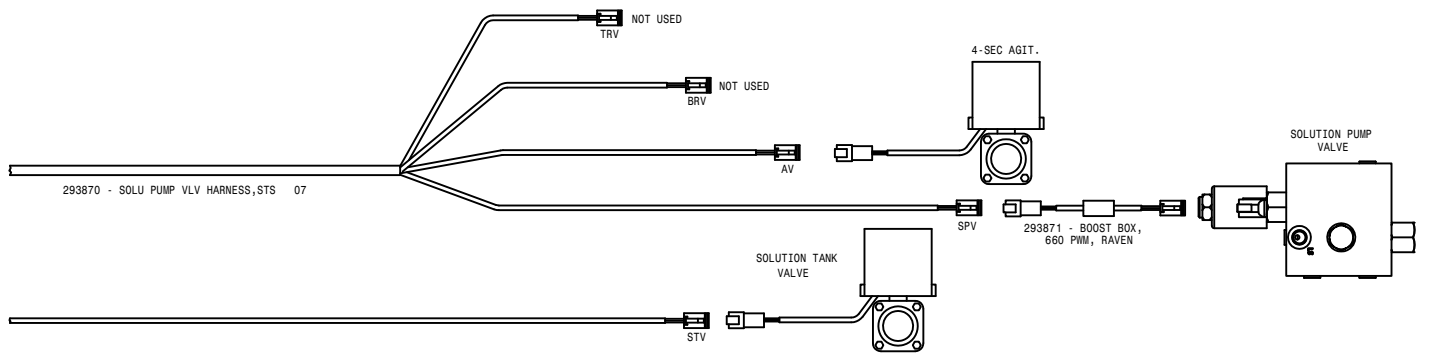
04-10-07 TLM
GST20 ASP WIRING DIAGRAM 08
120' BOOM
 SHEET 3 OF 9
 REVISION DATE: 09-18-08
498965





04-10-07 TLM
GST20 ASP WIRING DIAGRAM 08
 SHEET 4 OF 9
 REVISION DATE: 07-24-07
498965



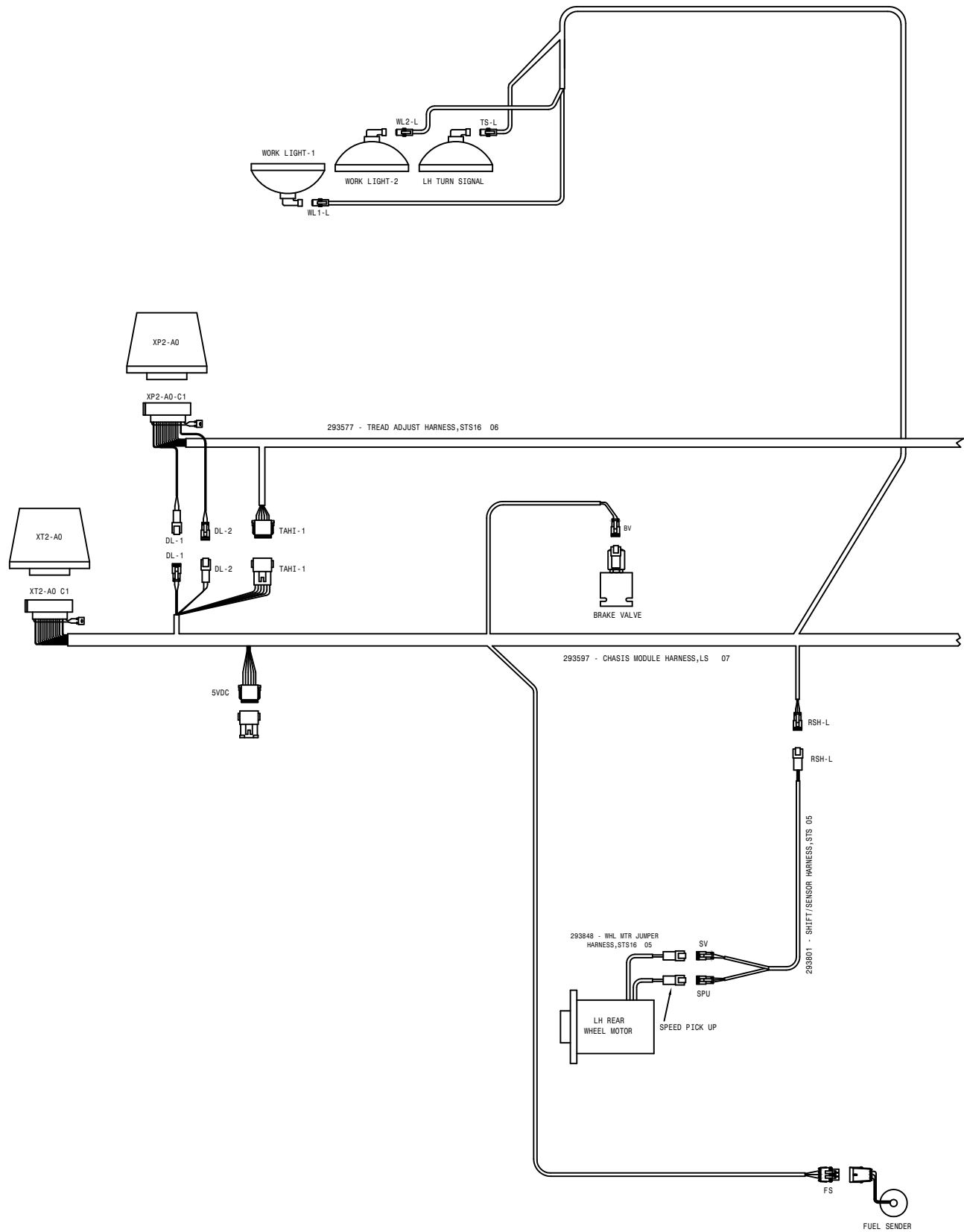


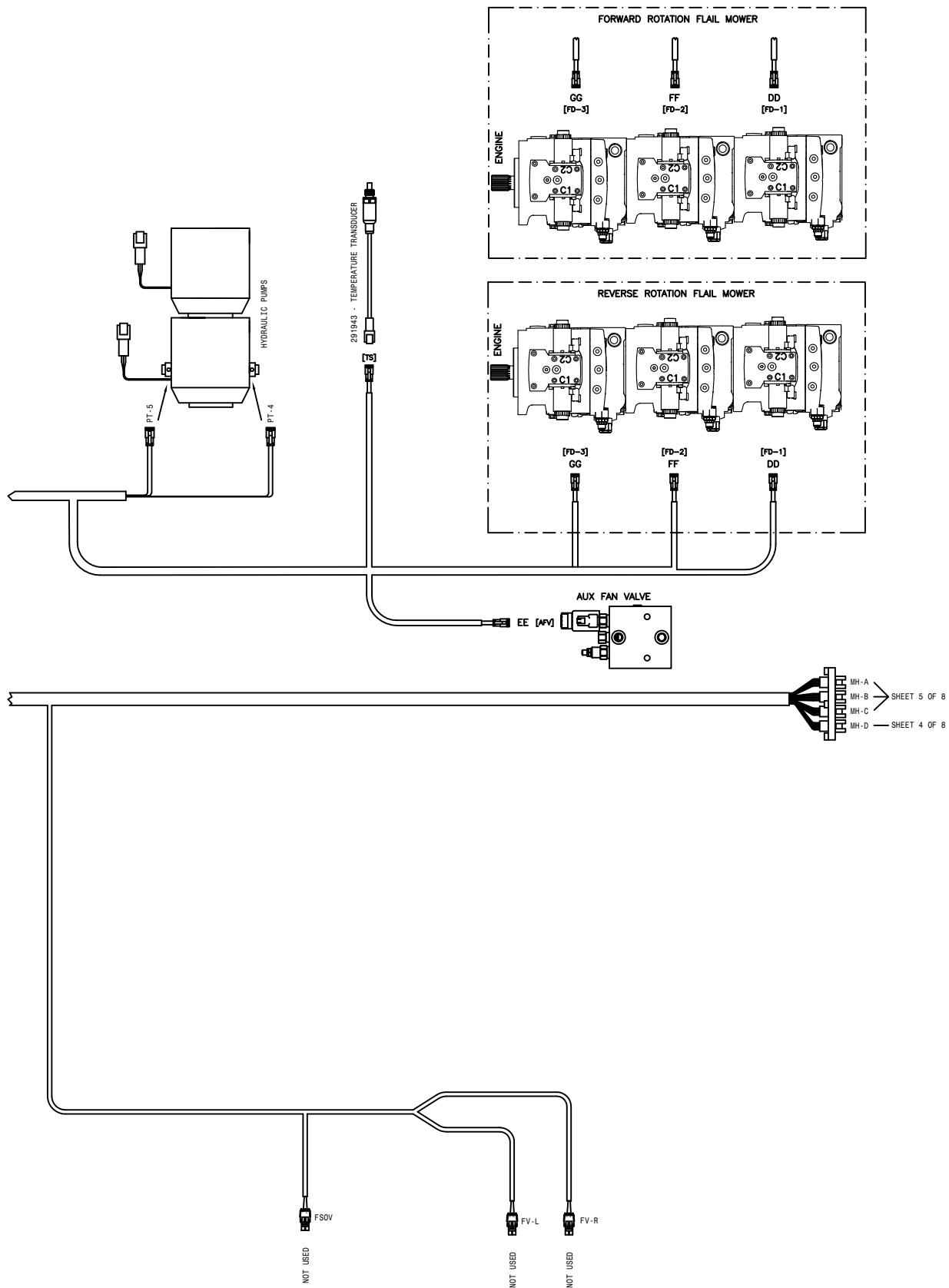
GST20 ASP WIRING DIAGRAM 08 04-10-07 TLM

SHEET 5 OF 9

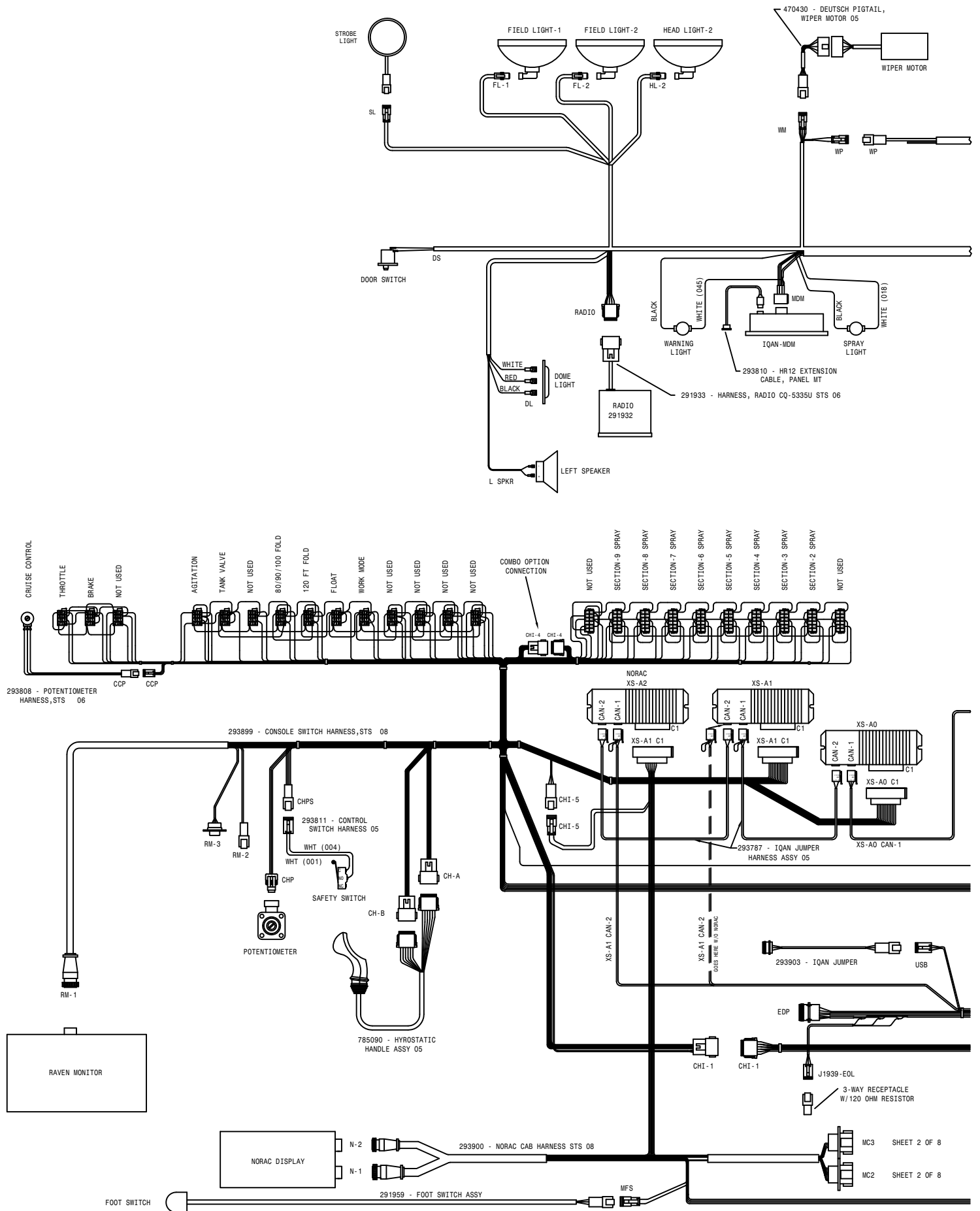
REVISION DATE: 05-16-11

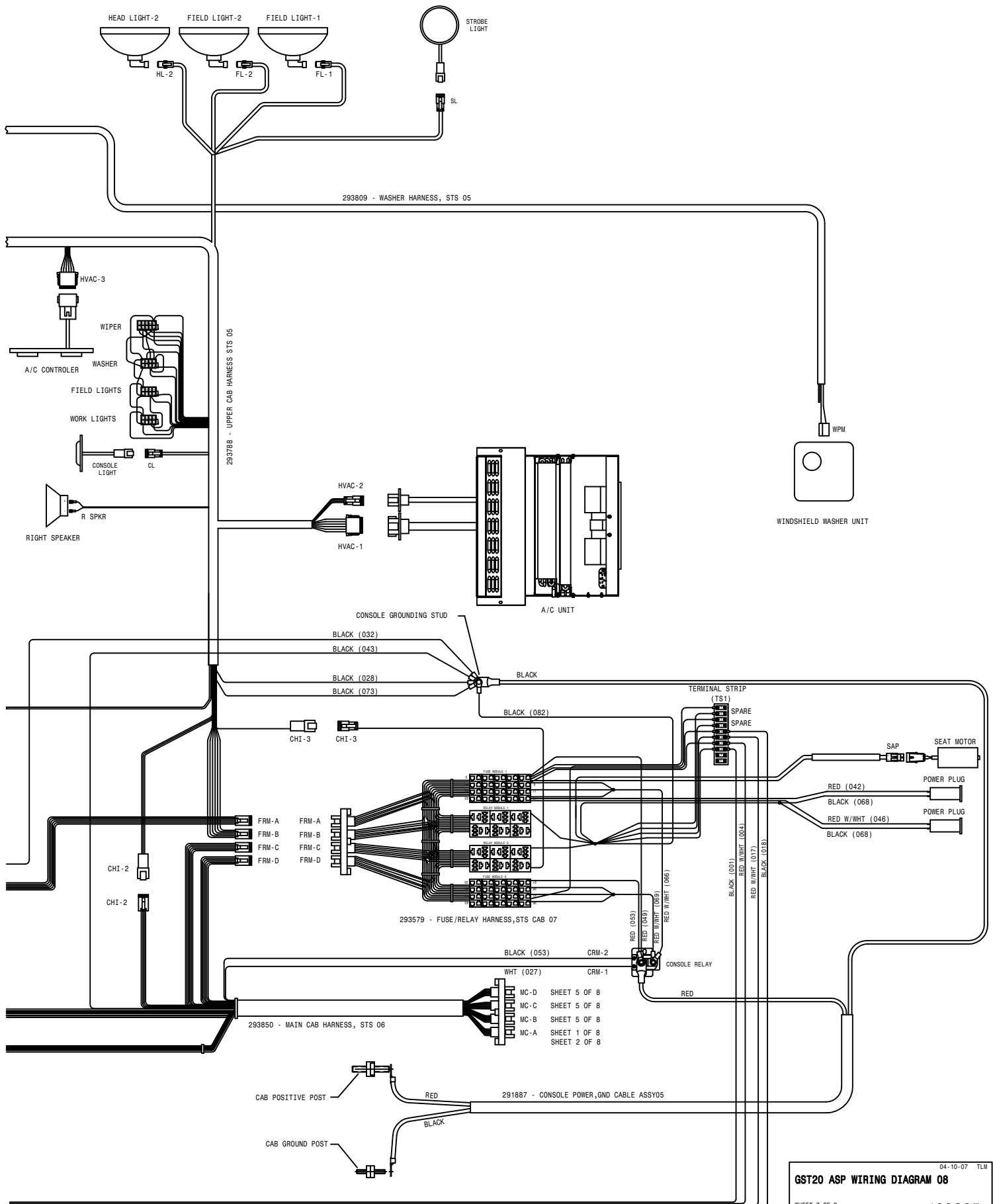
498965





04-10-07 TLM
GST20 ASP WIRING DIAGRAM 08
 SHEET 6 OF 9
 REVISION DATE: 06-12-08
498965

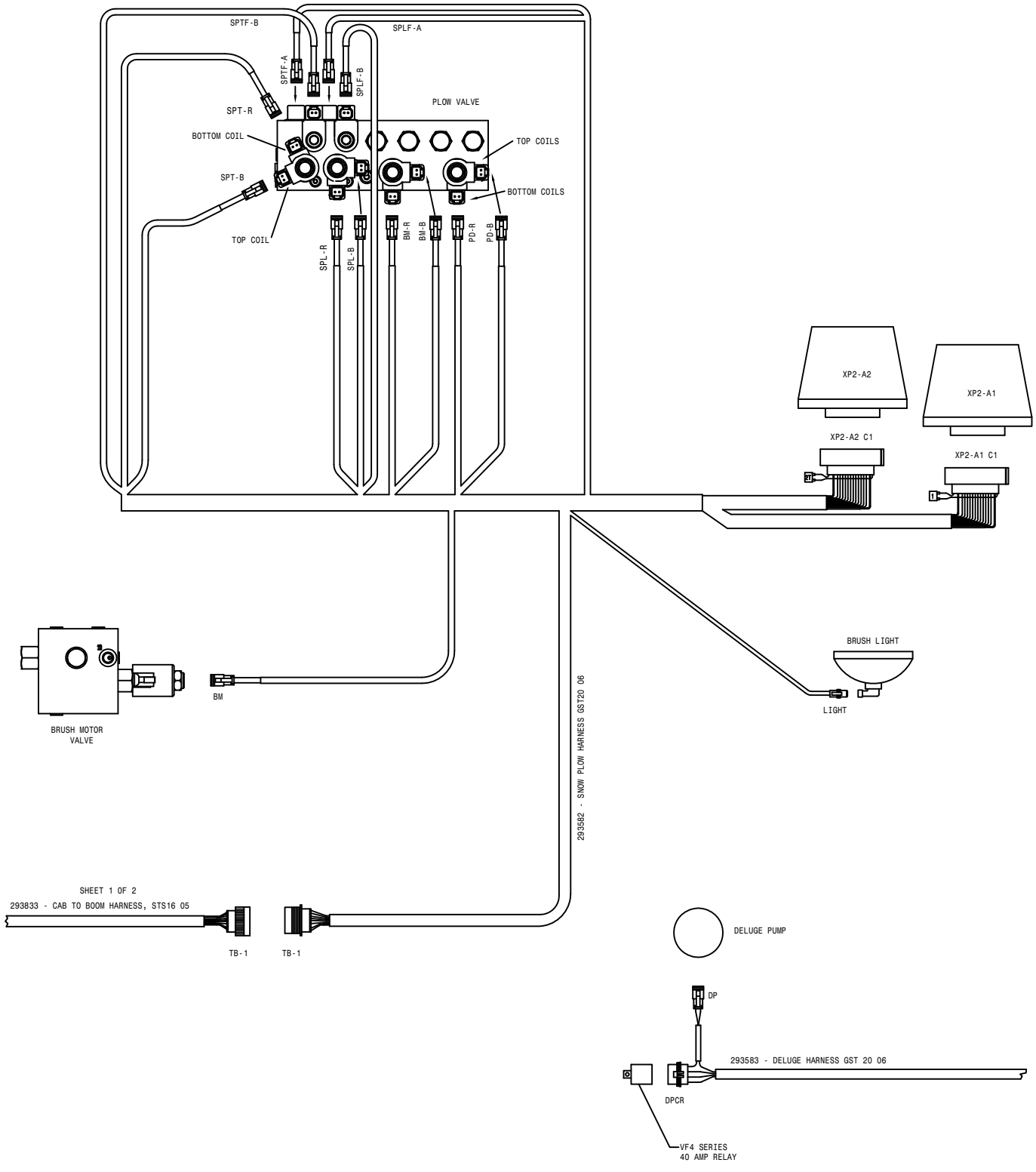


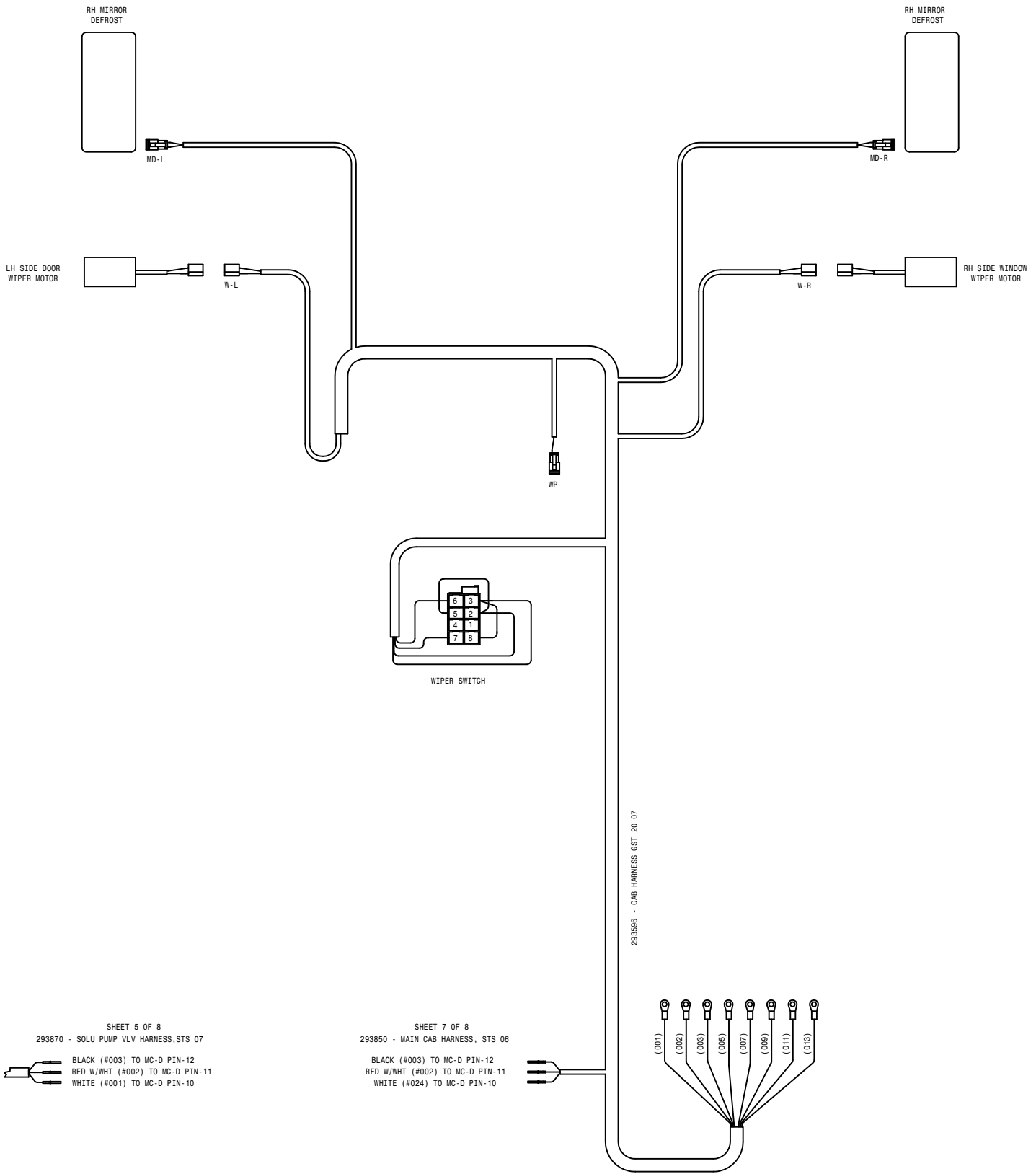


04-10-07 TLM

GST20 ASP WIRING DIAGRAM 08

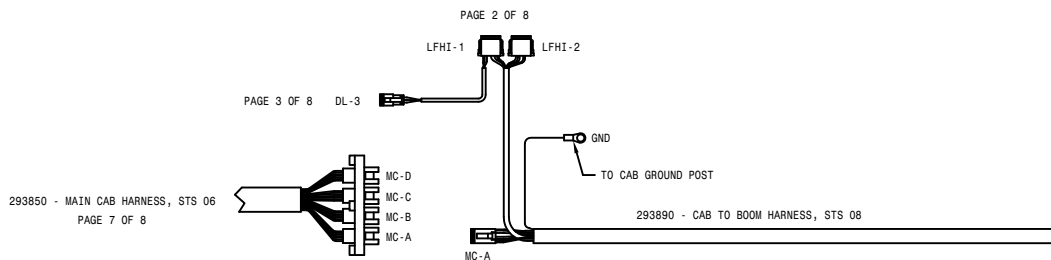
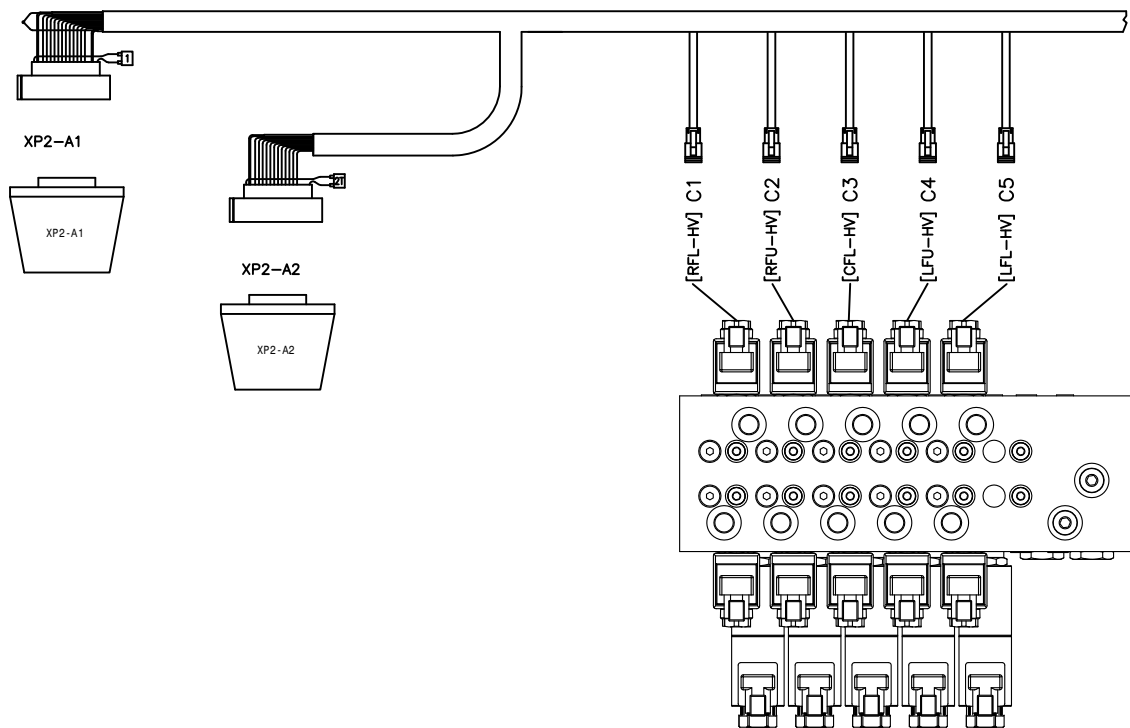
SHEET 7 OF 9
 REVISION DATE: 04-07-08
 498965

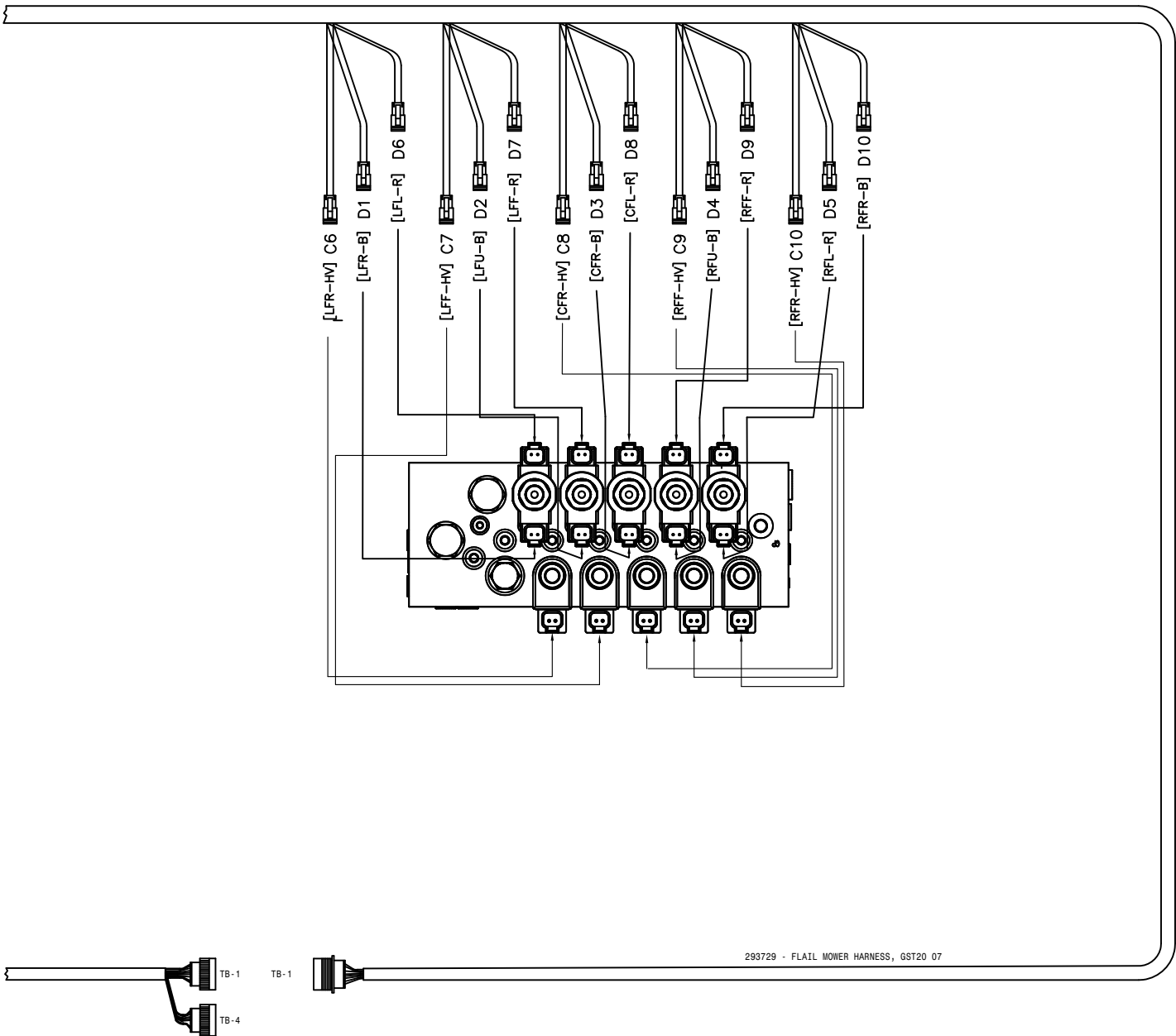




SHEET 5 OF 8
 293870 - SOLU PUMP VLV HARNESS, STS 07
 BLACK (#003) TO MC-D PIN-12
 RED W/WHT (#002) TO MC-D PIN-11
 WHITE (#001) TO MC-D PIN-10

SHEET 7 OF 8
 293850 - MAIN CAB HARNESS, STS 06
 BLACK (#003) TO MC-D PIN-12
 RED W/WHT (#002) TO MC-D PIN-11
 WHITE (#024) TO MC-D PIN-10





293729 - FLAIL MOWER HARNESS, GST20 07

04-10-07 TLT
GST20 ASP WIRING DIAGRAM 08
FLAIL MOWER
 SHEET 9 OF 9
 REVISION DATE: 01-13-10 498965

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

INDEX

-A-

ABBREVIATIONS.....136
 ACCUMULATOR.....78
 AIR DRYER.....36
 AIR CLEANER.....10
 FILTER.....10
 AIR COMPRESSOR GOVERNOR.....10
 AIR CONDITIONER
 BINARY SWITCH.....8
 COMPRESSOR.....6
 CONDENSOR COIL.....9
 CONTROLLER.....43
 HOSE.....8,9
 RECEIVER/DRYER.....8
 TUBE.....26
 AIR COOLER, CHARGE.....9
 AIRRIDE SPRING.....16,18,20,22
 AIR VALVE.....16,18,20,22
 ALTERNATOR.....5
 ARM, STEERING.....16,18,20,22
 AUX OIL COOLER.....102

-B-

BACK-UP BEEPER.....9
 BALL VALVE.....64
 ELECTRIC.....64,66
 BATTERY.....14
 CABLE.....4,5,10,14
 BOX PANEL.....9
 BEARING,
 BRONZE LEG.....16,18,20,22,24
 ORKOT.....16,18,20,22
 BELT,
 AIR CONDITIONER.....6
 DRIVE.....5
 BLOCK, TERMINAL.....55
 BOOM.....80,81,82,83
 CRADLE.....84,85,91
 INDICATOR LIGHT.....74
 PIN.....83,84
 STAND.....92
 SWITCH.....52
 VALVE.....73
 WET.....70,71
 BOX,
 ELECTRICAL.....59
 BROOM VALVE.....97
 BRACE, RADIATOR.....8
 BREAKAWAY CYLINDER.....83,89
 BUMPER, REAR.....60

-C-

CAB.....40,41
 ROOF.....40,41
 CABLE BATTERY.....4,5,10,14
 CAP,
 FUEL.....12
 RADIATOR.....9
 CHARGE AIR COOLER.....9
 COMPRESSOR, A/C.....6
 CONDENSOR COIL, A/C.....9
 CONSOLE.....53
 COOLER, OIL.....9
 AUX.....102
 CRADLE, BOOM.....82,84,91
 CYLINDER,
 BREAKAWAY.....83,89
 FOLD.....79,82,86,88
 HOOD.....62
 LEVEL.....79,87
 LADDER.....34
 LIFT.....78
 STEERING.....15,16,18
 TREAD ADJUST.....24,25

-D-

DECALS.....106,107
 DELUGE NOZZLE.....42
 DELUGE TANK.....39
 DIAGRAMS, WIRING.....118
 DOOR.....49,50
 LATCH.....50,60,61
 DRAIN COCK, AIR.....37,38
 DRIVE
 BELT.....5
 DISK.....4

-E-

ELECTRIC BALL VALVE.....64,66,69
 ELECTRICAL BOX.....58
 ENGINE.....59
 ELECTRICAL PANEL, PLOW.....95
 ENGINE.....4,5
 HOOD.....60,61
 SKID.....8

-F-

FAN.....5
 SPACER.....5

FENDER.....103
 FILTER,
 AIR CLEANER.....10
 CAB.....40
 FUEL.....4
 HYDRAULIC.....13
 MINDER.....39
 OIL.....5,13
 FLAIL SUCTION MANIFOLD.....101
 FLASHER.....57,60
 FLOW METER.....68
 FOLD CYLINDER.....97,82,86
 FUEL,
 CAP.....12
 SENDER.....12
 TANK.....12

-G-

GAUGE,
 SOLUTION.....68
 GLASS.....40,41

-H-

HANDRAIL.....35
 HEADLINER.....43
 HEATER TUBE.....26
 HOOD, ENGINE.....60,61
 HOSE, A/C.....8
 HOSING,
 SOLUTION.....63
 HUB, TORQUE.....17,19,21,23
 HYDRAULIC,
 FILTER.....13
 LEVER.....54
 MANIFOLD.....27,28,29,30
 SCHEMATIC.....108
 TANK.....13
 TUBE.....25,26,78,81
 VALVE.....27,31,33,96
 HYDROSTATIC PUMP.....7

-I-

IGNITION SWITCH.....48
 INDICATOR LIGHT, BOOM.....72

-L-

LADDER.....34
 CYLINDER.....34
 PIVOT ARM.....34
 LEG.....16,18,20,22
 LEVEL CYLINDER.....79,87

LEVER,
 HYDROSTATIC.....54
 QUICK ATTACH.....77
 LIFT CYLINDER.....78
 LIFTARM.....78
 SNOW PLOW.....93
 LIGHT.....40,41,90,91
 LINE STRAINER.....66
 LIQUID LEVEL SWITCH.....13

-M-

MDM DISPLAY.....43
 MIRROR.....41
 MONITOR, SPRAYER.....51
 MOTOR,
 STEERING.....47
 WHEEL.....17,19,21,23
 MOUNT, RUBBER.....8,41
 MUFFLER.....11

-N-

NOZZLE,
 BODY.....70,71
 DELUGE.....42

-O-

OIL COOLER.....9
 OIL FILTER.....5,13

-P-

PANEL,
 BATTERY BOX.....9
 SWITCH.....52
 PLATFORM, SERVICE.....35
 PRESSURE GAUGE.....68
 PRESSURE TRANSDUCER.....27,30
 PUMP,
 HYDRAULIC.....4
 HYDROSTATIC.....7
 SOLUTION.....66

-R-

RADIATOR.....9
 BRACE.....8
 CAP.....9
 HOSE.....5
 RADIO.....43
 RELIEF.....93
 RUBBER
 MOUNT.....8,9,41
 SPRING.....16,18,20,22

-S-

SCHEMATIC, HYDRAULIC.....101
SEAT.....44,45
SENDER, FUEL.....12
SENDER, WATER LEVEL.....9
SEVICE PLATFORM.....35
SHEET METAL.....61
SHIELD, WHEEL MOTOR...17,19,21,23
SIDFILL.....65
SIGHT GAUGE, OIL.....13
SKID, ENGINE.....8
SMV SIGN.....60
SOLUTION
 HOSING.....63
 PUMP.....66
 TANK.....64
 VALVE.....31,64,65,66,68
SPACER, FAN.....5
SPEAKER.....43
SPRAY MONITOR.....51
SPRING,
 AIRRIDE.....16,18,20,22
 SOLUTION TANK.....64
STAND, BOOM.....92
STARTER.....5
STEERING,
 ARM.....16,18,20,22
 COLUMN.....48
 CYLINDER.....16,18
 MOTOR.....47
STRAINER, LINE.....66
SWITCH,
 A/C BINARY.....8
 IGNITION.....48
 LIQUID LEVEL.....13
 PANEL.....52

-T-

TAILLIGHT.....60
TANK
 AIR.....37,38
 DELUGE.....39
 FUEL.....12
 HYDRAULIC.....13
 SOLUTION.....64
TERMINAL BLOCK.....55
TIRE.....15
TORQUE HUB.....17,19,21,23
TRANSOM.....79
TREAD ADJUST
 CYLINDER.....24,25
 VALVE.....26,27

TUBE,
 A/C.....26
 HEATER.....26
 HYDRAULIC.....25,26,78,81

-V-

VALVE,
 AIR.....16,18,20,22
 BALL.....64,65,67
 BOOM.....73
 BROOM.....97
 ELECTRIC BALL.....64,66,68
 HYDRAULIC.....31,33,96
 RELIEF.....99
 SOLUTION.....31,64,65,66
 TREAD ADJUST.....26,27

-W-

WATER LEVEL SENSOR.....9
WET BOOM.....70,71
WHEELMOTOR.....17,19,21,23
 SHIELD.....17,19,21,23
WIRING DIAGRAM.....118

Notes:



PARTS ORDER FAX

Fax
24 hours
a day
7 days
a week*

Ph. 1 (800) 247-4885

Fx. 1 (515) 532-3553

Photocopy and fax to Hagie Customer Support Department

ORDERED BY/BILL TO:

Name _____

Co. Name _____

Street _____

City, St, Zip _____

Ph. _____ Fx. _____

SHIP TO:

Name _____

Co. Name _____

Street _____

City, St, Zip _____

Ph. _____ Fx. _____

HOW SHIP: UPS Ground Next Day 2 Day 3 Day Other _____

If "HOW SHIP" is left blank, parts will be sent UPS ground service. If part is over 150 pounds, an independent motor freight company will be used.

PAYMENT: Hagie Account #** _____

C.O.D

American Express Discover Visa Master Card

Signature: _____

name as appears on card: _____

card no. _____ exp. date _____

Year and Model No. _____

Serial No. _____

Item Serial No. (if necessary):

Engine (include type) _____

Hydrostatic Pump (s) _____

Torque Hub _____

LF RF LR RR

Wheel Motor _____

LF RF LR RR

HAGIE Part No.	Qty.	Description

Check here if you want phone confirmation of parts order.

* Orders received before 3:00 p.m., CST will be processed the same business day.
Regular business hours are Monday through Friday, 7:00 a.m. through 5:00 p.m..

** If you do not have a Hagie account number, contact the Hagie Customer Support Department and you will be issued one.



PARTS ORDER FAX

Fax
24 hours
a day
7 days
a week*

Ph. 1 (800) 247-4885

Fx. 1 (515) 532-3553

Photocopy and fax to Hagie Customer Support Department

ORDERED BY/BILL TO:

Name _____

Co. Name _____

Street _____

City, St, Zip _____

Ph. _____ Fx. _____

SHIP TO:

Name _____

Co. Name _____

Street _____

City, St, Zip _____

Ph. _____ Fx. _____

HOW SHIP: UPS Ground Next Day 2 Day 3 Day Other _____

If "HOW SHIP" is left blank, parts will be sent UPS ground service. If part is over 150 pounds, an independent motor freight company will be used.

PAYMENT: Hagie Account #** _____

C.O.D

American Express Discover Visa Master Card

Signature: _____

name as appears on card: _____

card no. _____ exp. date _____

Year and Model No. _____

Serial No. _____

Item Serial No. (if necessary):

Engine (include type) _____

Hydrostatic Pump (s) _____

Torque Hub _____ LF RF LR RR

Wheel Motor _____ LF RF LR RR

HAGIE Part No.	Qty.	Description

Check here if you want phone confirmation of parts order.

* Orders received before 3:00 p.m., CST will be processed the same business day.
Regular business hours are Monday through Friday, 7:00 a.m. through 5:00 p.m..

** If you do not have a Hagie account number, contact the Hagie Customer Support Department and you will be issued one.