



PARTS MANUAL FOR HAGIE STS 12i

HAGIE MANUFACTURING COMPANY

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

COVERS MACHINE SERIAL NUMBERS: STS12i 17001-17500

09-16 493691
03-17, 01-18,
06-18

**To obtain the most current parts manual for your machine,
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SPRAYER IDENTIFICATION

Each Hagie sprayer is identified by means of a frame serial number. This serial number denotes the model, the year in which it was built, and the number of the sprayer. As for further identification, the engine has a serial number and the planetary hubs have an identification plate that describe the type of mount and gear ratio. To ensure prompt, efficient service when ordering parts or requesting service repairs from your local John Deere dealer, record the serial and identification numbers in the spaces provided below.

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

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

SPRAYER SERIAL NUMBER

ENGINE SERIAL NUMBER

FILTER QUICK REFERENCE

<u>QTY</u>	<u>P/N</u>	<u>DESCRIPTION</u>
1	605657	HYD OIL FILTER, CHARGE PUMP
1	605659	HYD TANK OIL FILTER
1	605663	CASE DRAIN OIL FILTER
1	605661	STEERING MOTOR OIL FILTER
1	657557	CAB PRECLEANER AIR FILTER
1	657558	CAB CHARCOAL FILTER
1	657559	CAB PAPER FILTER

T3 ENGINE

1	317491	ENGINE AIR FILTER, PRIMARY
1	317492	ENGINE AIR FILTER, SECONDARY
1	316372	ENGINE OIL FILTER T3,T4I,T4F
1	316684	FUEL/WATER SEPERATOR T3
1	316683	FUEL FILTER, PRIMARY ENG T3

TRANSLATED DECAL KITS

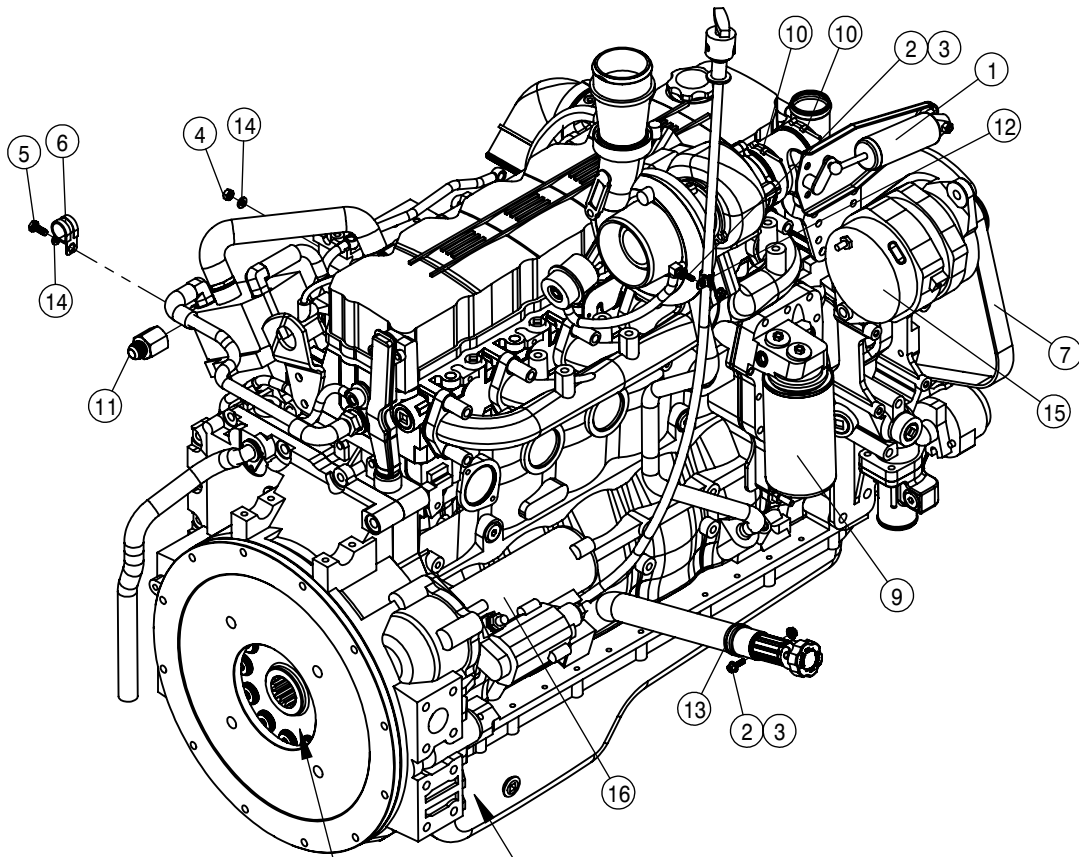
<u>QTY</u>	<u>P/N</u>	<u>DESCRIPTION</u>
1	KDC500HUN	DECAL KIT, STS HUNGARY
1	KDC501MEX	DECAL KIT, STS MEXICO
1	KDC502UKR	DECAL KIT, STS UKRAINE
1	KDC511CHN	DECAL KIT, STS CHINESE
1	KDC512RMA	DECAL KIT, STS ROMANIAN

T4F ENGINE

1	317491	ENGINE AIR FILTER, PRIMARY
1	317492	ENGINE AIR FILTER, SECONDARY
1	316372	ENGINE OIL FILTER T3,T4I,T4F
1	317400	FUEL/WATER SEPERATOR T4F
1	317399	PRIMARY FUEL FILTER T4I,T4F

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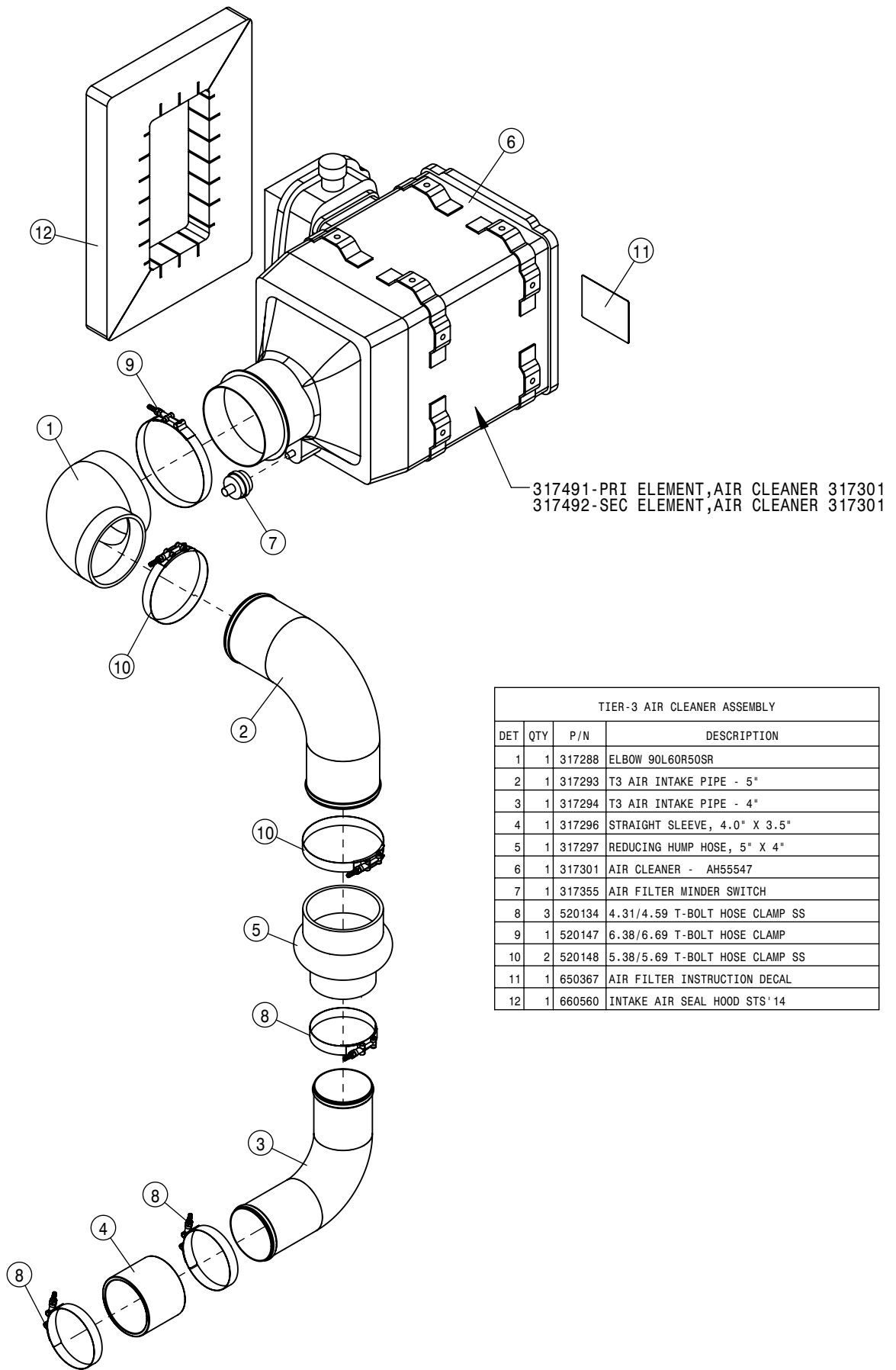
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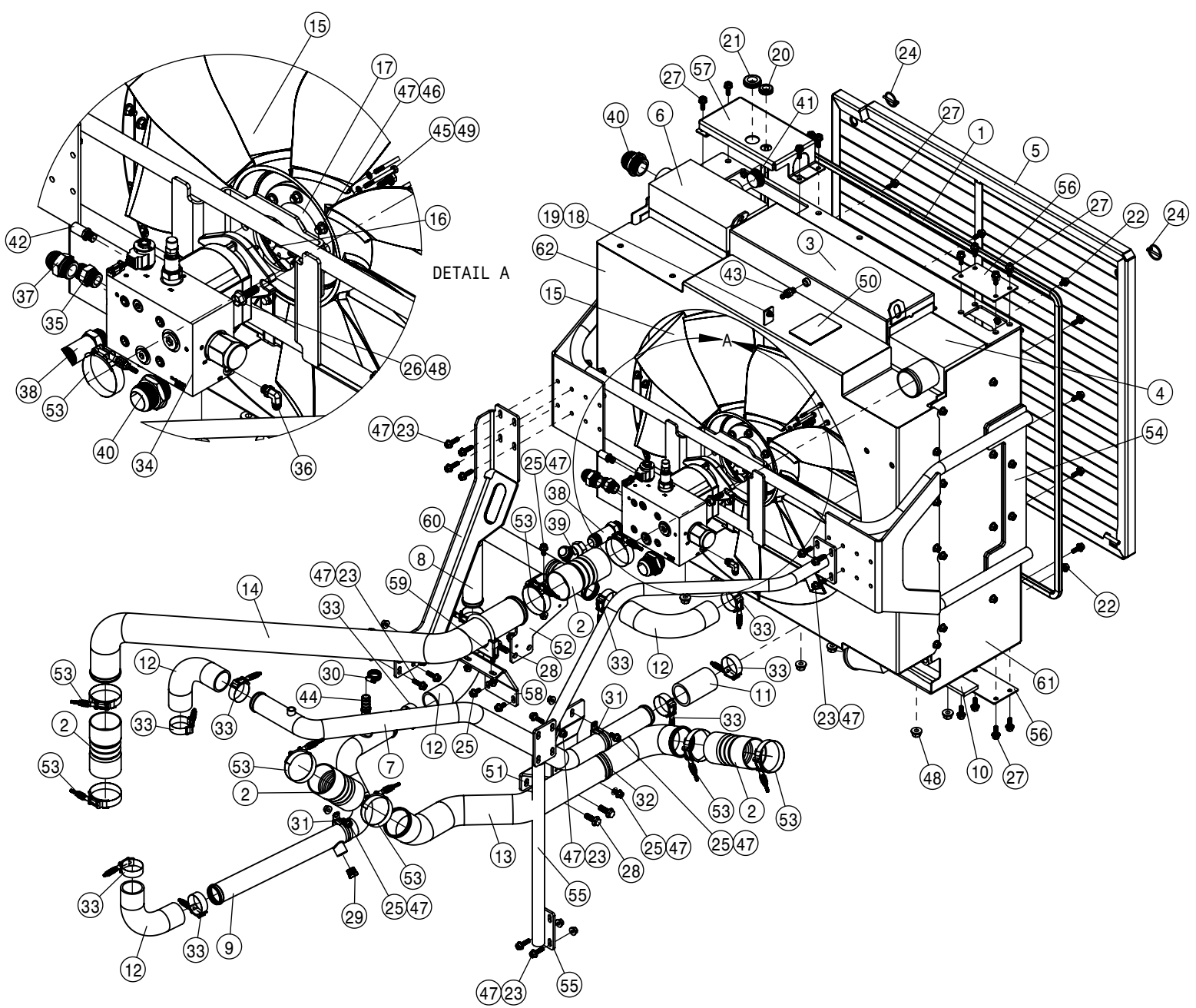
317285 - T3 275HP ENG-REPAIR CONFIG STS' 14

800513-PUMP DRIVE ASSY, STS' 14
800514-DRIVE PLATE, STS' 14

TIER-3 275 HP ENGINE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	316644	EXHAUST BRAKE
2	2	470118	1/4UNC X 3/4 HHSFB GR5 MC
3	2	470121	1/4-20UNC HEX FLG NUT SER MC GR5
4	1	473778	8MM-1.25 HEX NUT
5	1	473827	8MM-1.25 X 20MM HEX BOLT GR8
6	1	520121	CUSH CLAMP,#16 1IN X 3/4W
7	1	317304	DRIVE BELT - 3289716
NS	1	294224	ENGINE HARNESS T3, 14
9	1	316372	ENGINE OIL FILTER
10	2	316646	V-CLAMP, EXHAUST BRAKE,CUMMINS
15	1	317300	ALTERNATOR - DELCO 200 AMP
16	1	317299	STARTER - DENSO PA90L



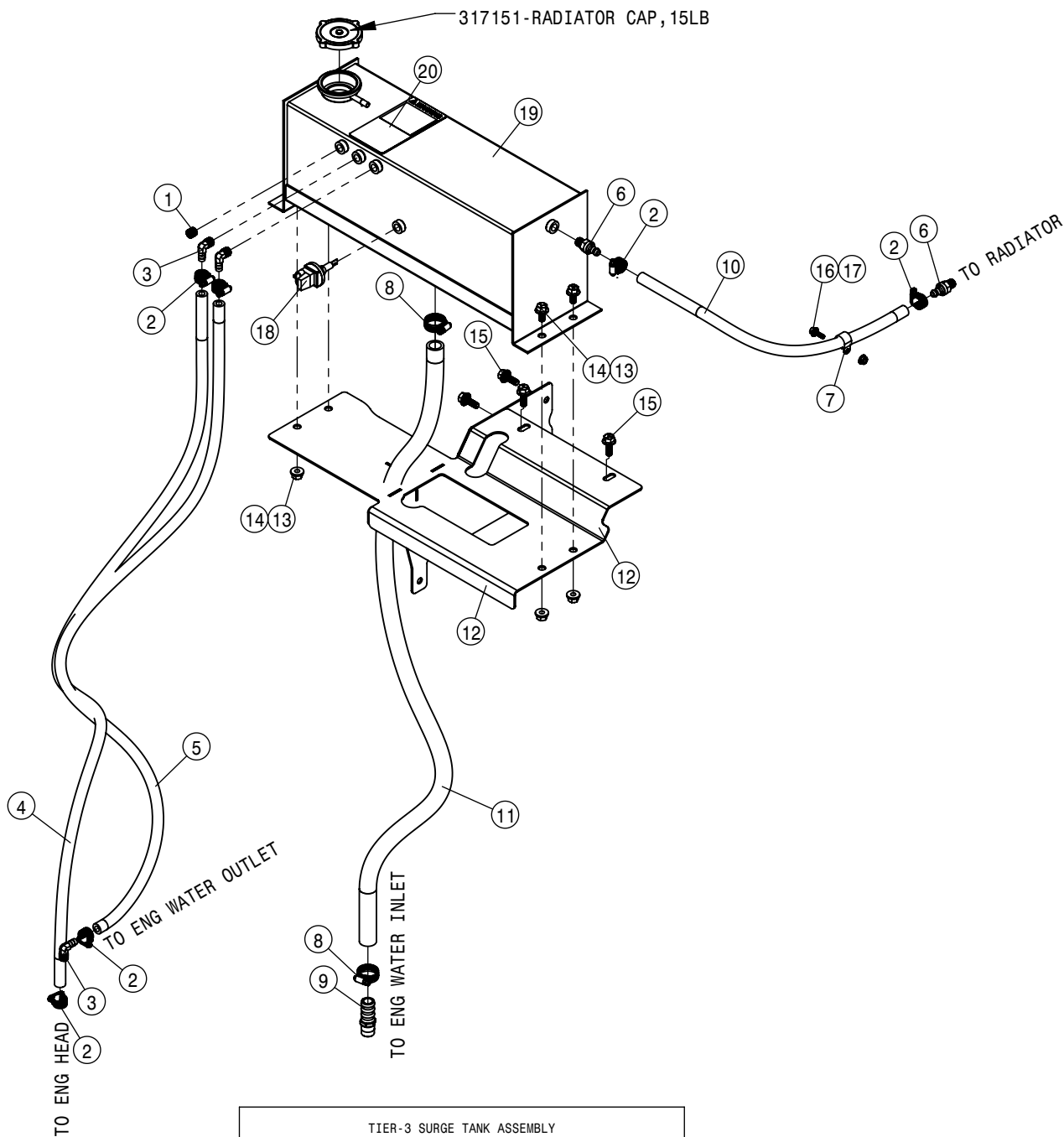
TIER-3 AIR CLEANER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317288	ELBOW 90L60R50SR
2	1	317293	T3 AIR INTAKE PIPE - 5"
3	1	317294	T3 AIR INTAKE PIPE - 4"
4	1	317296	STRAIGHT SLEEVE, 4.0" X 3.5"
5	1	317297	REDUCING HUMP HOSE, 5" X 4"
6	1	317301	AIR CLEANER - AH55547
7	1	317355	AIR FILTER MINDER SWITCH
8	3	520134	4.31/4.59 T-BOLT HOSE CLAMP SS
9	1	520147	6.38/6.69 T-BOLT HOSE CLAMP
10	2	520148	5.38/5.69 T-BOLT HOSE CLAMP SS
11	1	650367	AIR FILTER INSTRUCTION DECAL
12	1	660560	INTAKE AIR SEAL HOOD STS' 14



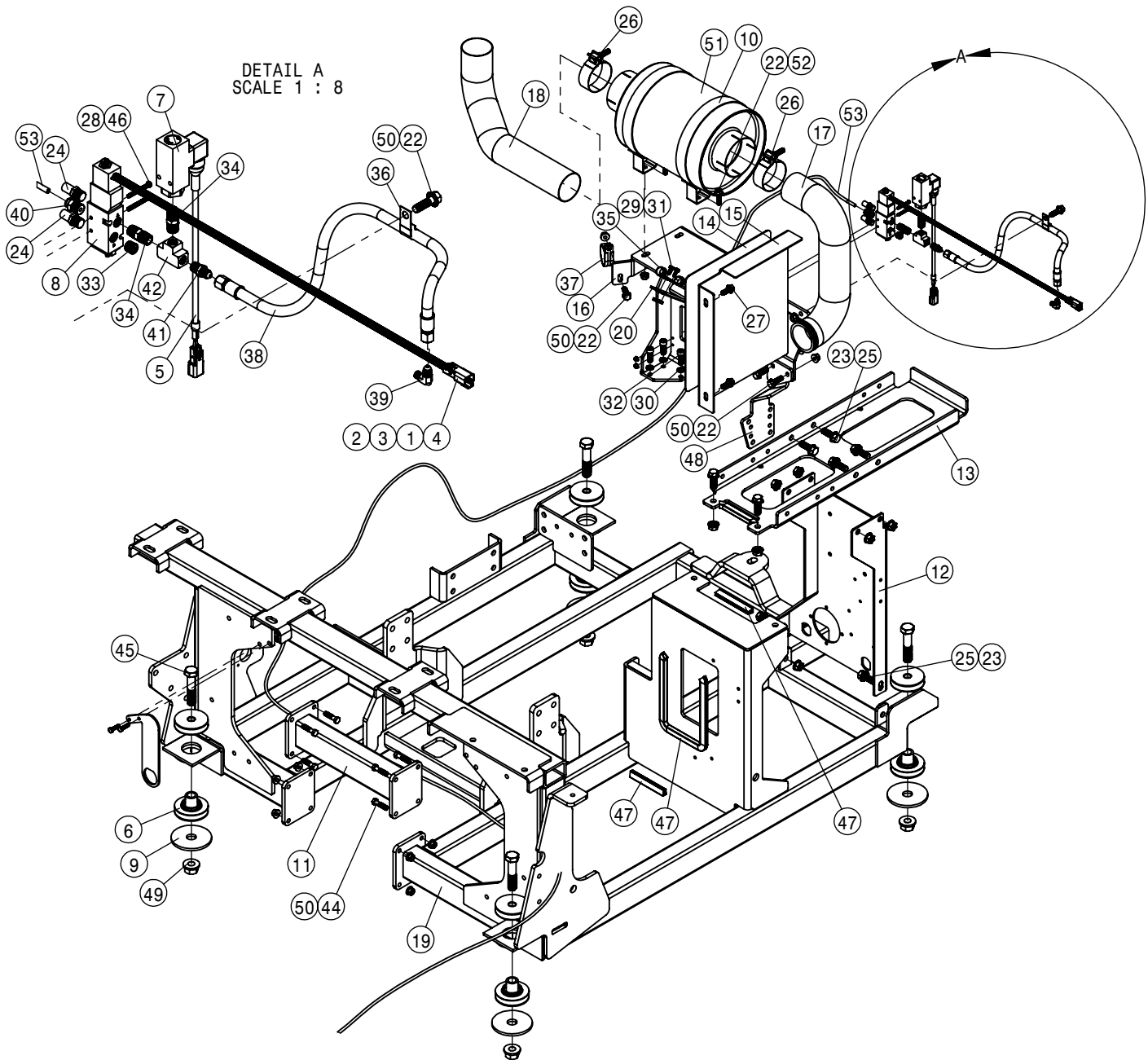
TIER-3 RADIATOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	193070-157	SEAL - ACCESS PANEL
2	4	311592	3.00 X 6.00 CAC HOSE
3	1	317169	RADIATOR STS' 14
4	1	317170	CHARGE AIR COOLER STS' 14
5	1	317774	INTAKE SCREEN WLD, STS '17
6	1	317171	HYD OIL COOLER STS' 14
7	1	317199	PIPE - WATER OUTLET TO RAD
8	1	317200	PIPE - RAD TO WATER INLET 1
9	1	317201	PIPE - RAD TO WATER INLET 2
10	1	317202	COOLING PACKAGE ISOLATOR
11	1	317203	COOLANT HOSE
12	4	317204	COOLANT ELBOW
13	1	317292	PIPE - CAC TO INTAKE
14	1	317389	PIPE - T3 CAC HOT SIDE
15	1	317535	32" ENGINE FAN
16	1	317536	SPLIT BUSHING ADPTR
17	1	317537	FAN HUB
18	1	470118	1/4UNC X 3/4 HHSFB GR5 MC
19	1	470121	1/4-20UNC HEX FLG NUT SER MC GR5
20	1	470203	GROMMET, .750ID .125GW 1.062GD
21	1	470204	GROMMET, 1.000ID .125GW 1.375GD

TIER-3 RADIATOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	2	470319	3/8UNC X 1/2 HHSFB GR5 MC
23	15	470329	3/8UNC X 1 1/4 HHSFB GR5 MC
24	2	470335	LINCHPIN, 3/16 X 1 1/4 GRIP
25	6	470409	3/8UNC X 3/4 HHSFB GR5 MC
26	2	470431	1/2UNC X 1 1/2 HHSFB GR5 MC
27	56	470460	3/8UNC X 1 HHSFB GR5 MC
28	4	473855	12MM-1.75 X 35MM SM FLG BOLT
29	1	505231	PIPE PLUG .50NPT HEX HD BRS
30	1	520055	HOSE CLAMP NO 12 STAINLESS
31	3	520161	CUSH CLAMP, #32 2"D-3/4W LOOP
32	1	520166	CUSH CLAMP, 3"D-3/4W LOOP
33	10	520177	2.13/2.44 CONT TEN CLAMP SS
34	1	606613	35CC FAN MOTOR ASSY
35	1	611127	1 1/16MJIC-1 1/16MOR ADPTR
36	1	618119	9/16MJIC-90-9/16MOR LBO
37	1	618186	1 5/16MJIC-1 5/16MOR ADPTR
38	1	618610	1 5/16MJIC-1 5/16MOR LG ADPTR
39	1	618630	1 5/16MJ-45-1 5/16FJ SWIV LBO
40	2	618682	1 7/8MOR-1 7/8MJIC ADPTR
41	1	618759	1 5/8MOR PLUG, HEX SOCKET
42	1	619023	9/16 MOR DIAGNOSTIC FITTING

TIER-3 RADIATOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
43	1	712100	1/4NPT X 3/8 HOSE FTG,PUSHLOCK
44	1	712440	1/2 NPT X 3/4 HOSE BARB
45	3	900009	1/4UNC X 2 3/4 HEX BOLT
46	6	900517	1/2UNC X 1 1/4 HHSFB GR5 MC
47	50	910106	3/8-16UNC CTRLK FLG NUT MC GR5
48	8	914015	1/2-13UNC CTRLK FLG NUT MC GR5
49	3	920500	1/4 LOCK WASHER
50	1	T188283	LABEL, WARNING,FAN GUARD,ENG
51	1	317198	CAC / RAD PIPE SUPP
52	1	317331	HOSE PLATE
53	8	520146	3.06/3.38 T-BOLT HOSE CLAMP SS
54	1	317181	FAN FRAME WLD
55	1	317194	RH COOLING PKG SUPP WLD
56	2	317341	COOLING PKG FRAME COVER
57	1	317342	CONDENSOR ACCESS COVER
58	1	317206	CAC PIPE SUPP
59	1	470160	MUFFLER CLAMP 3.00 IN
60	1	317390	SUPPORT BRACE COOLING PACK
61	1	317771	QSB COOLING PKG FRM WLD, STS
62	1	318318	FAN SHROUD WLD W/DECAL



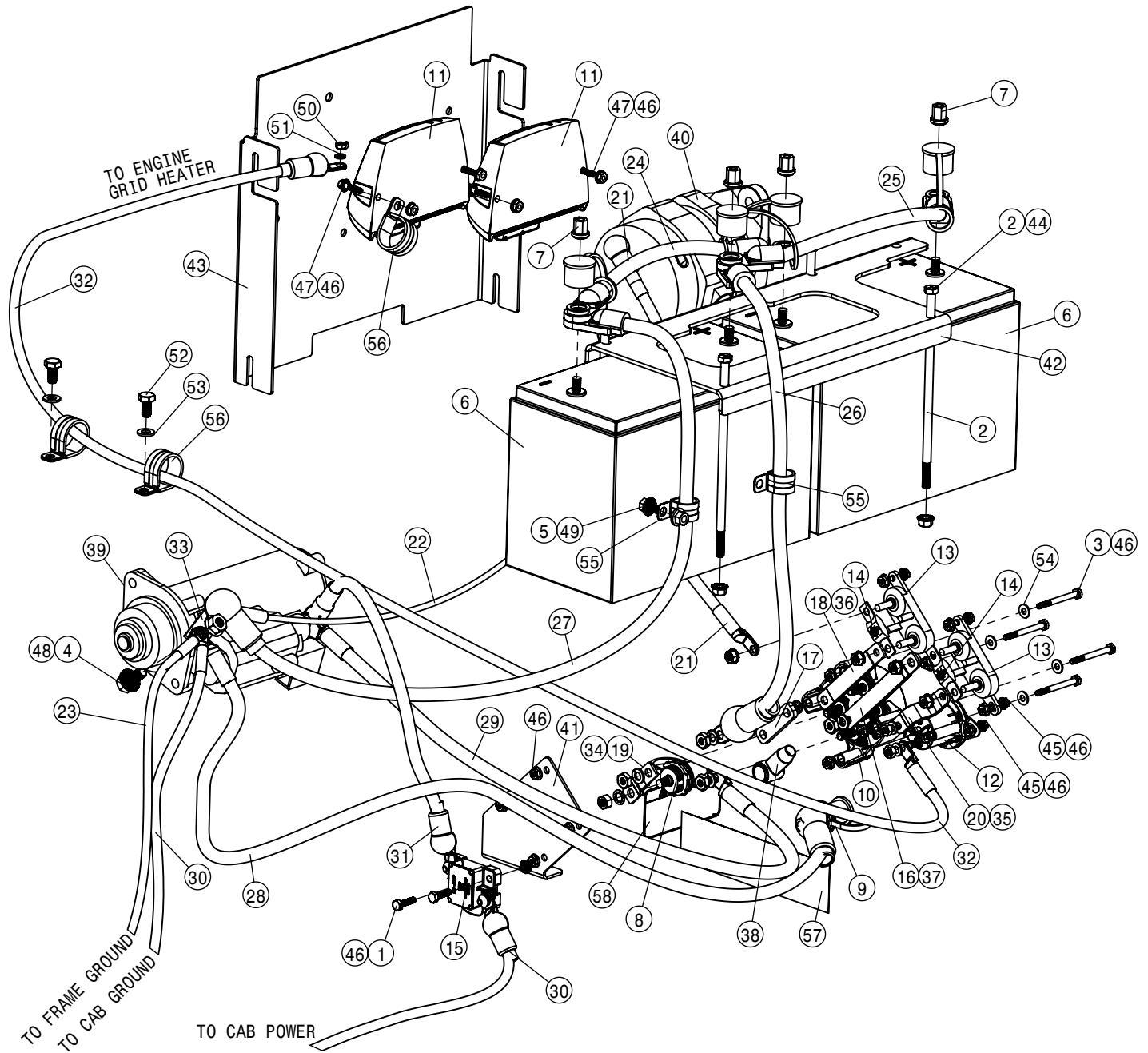
TIER-3 SURGE TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	501103	PIPE PLUG .25NPT SKT HD
2	6	520069	HOSE CLAMP NO 6 STAINLESS
3	3	711104	1/4MNPT-90-3/8 HOSE BARB, BRS
4	1	195917-052	HOSE 3/8 HEATER 1-FBR
5	1	195917-050	HOSE 3/8 HEATER 1-FBR
6	2	712100	1/4NPT X 3/8 HOSE FTG,PUSHLOCK
7	1	520117	CUSH HOSE CLAMP,#10, 5/8D X 1/2W
8	2	520055	HOSE CLAMP NO 12 STAINLESS
9	1	712440	1/2 NPT X 3/4 HOSE BARB
10	1	195917-021	HOSE 3/8 HEATER 1-FBR
11	1	195924-048	HOSE 3/4 HEATER 1-FBR BR 20R3
12	1	317795	SURGE TANK SUPP WLD
13	4	910106	3/8-16UNC CTRLK FLG NUT MC GR5
14	4	470409	3/8UNC X 3/4 HHSFB GR5 MC
15	6	470460	3/8UNC X 1 HHSFB GR5 MC
16	1	470118	1/4UNC X 3/4 HHSFB GR5 MC
17	1	470121	1/4-20UNC HEX FLG NUT SER MC GR5
18	1	317157	SENSOR, LOW COOLANT T4I STS
19	1	318317	RESERVOIR TANK STS W/DECAL
20	1	H228964	LABEL, PRESSURE COOLING SYSTEM



TIER-3 ENGINE SKID AND EXHAUST ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	192507	.25 ID WIRE FLEX GUARD
2	1	292100	DEUTSCH DT WEDGE LOCK, W2P
3	2	292109	DEUTSCH,S&F PIN,SZ16,16-14GA
4	1	292332	DEUTSCH RECEPTACLE, DT04-2PE004
5	1	293568	PRESS SWITCH HARNESS,STS16 05
6	4	311057	RUBBER MT SET,SSB33-1000-4
7	1	311083	PRESSURE SWITCH,80PSI,12VDC
8	1	311087	AIR VALVE,1/4FNPT,12VDC
9	4	311091	SNUBBING WASHER FOR 311090
10	2	317106	MUFFLER MNTG CLAMP
11	1	317248	FRAME SPACER WLD
12	1	317249	BATTERY STAND
13	1	317253	BATT MOUNT
14	1	317256	REFLECTIVE HEAT SHIELD
15	1	317254	BATTERY HEAT SHIELD
16	1	317281	T3 EXHAUST SUPPORT
17	1	317289	T3 TURBO EXHAUST PIPE
18	1	317290	T3 EXHAUST PIPE

TIER-3 ENGINE SKID AND EXHAUST ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
19	1	317310	ENGINE SKID FRAME
20	1	317379	T3 VENT HOSE BRACKET
21	2	470121	1/4 UNC SERR FLG LOCK NUT
22	8	470329	3/8UNC X 1 1/4 SERR FLG HEX BOLT
23	8	470360	1/2UNC SERR FLG HEX NUT
24	2	470402	1/4MNPT MUFFLER
25	8	470431	1/2UNC X 1 1/2 SERR FLG BOLT
26	2	470458	MUFFLER CLAMP, 3.00 ACCUSEAL
27	2	470460	3/8 X 1" SERR FLG BOLT
28	2	470463	8-32 SERR FLANGE NUT
29	2	473767	6MM-1.00 HEX NUT
30	3	473798	10MM LOCK WASHER
31	2	473826	6MM-1.00 X 16MM HEX BOLT GR8
32	3	473844	10MM-1.50 X 30 SOC HD CAP SCR
33	1	501103	PIPE PLUG .25NPT SKT HD
34	2	502707	PIPE NIPPLE,1/4NPT HEX, BRS
35	2	520104	CUSH HOSE CLMP,#12, 3/4D x 1/2W
36	1	520128	CUSH J-CLIP,#9, 9/16D X 3/4W

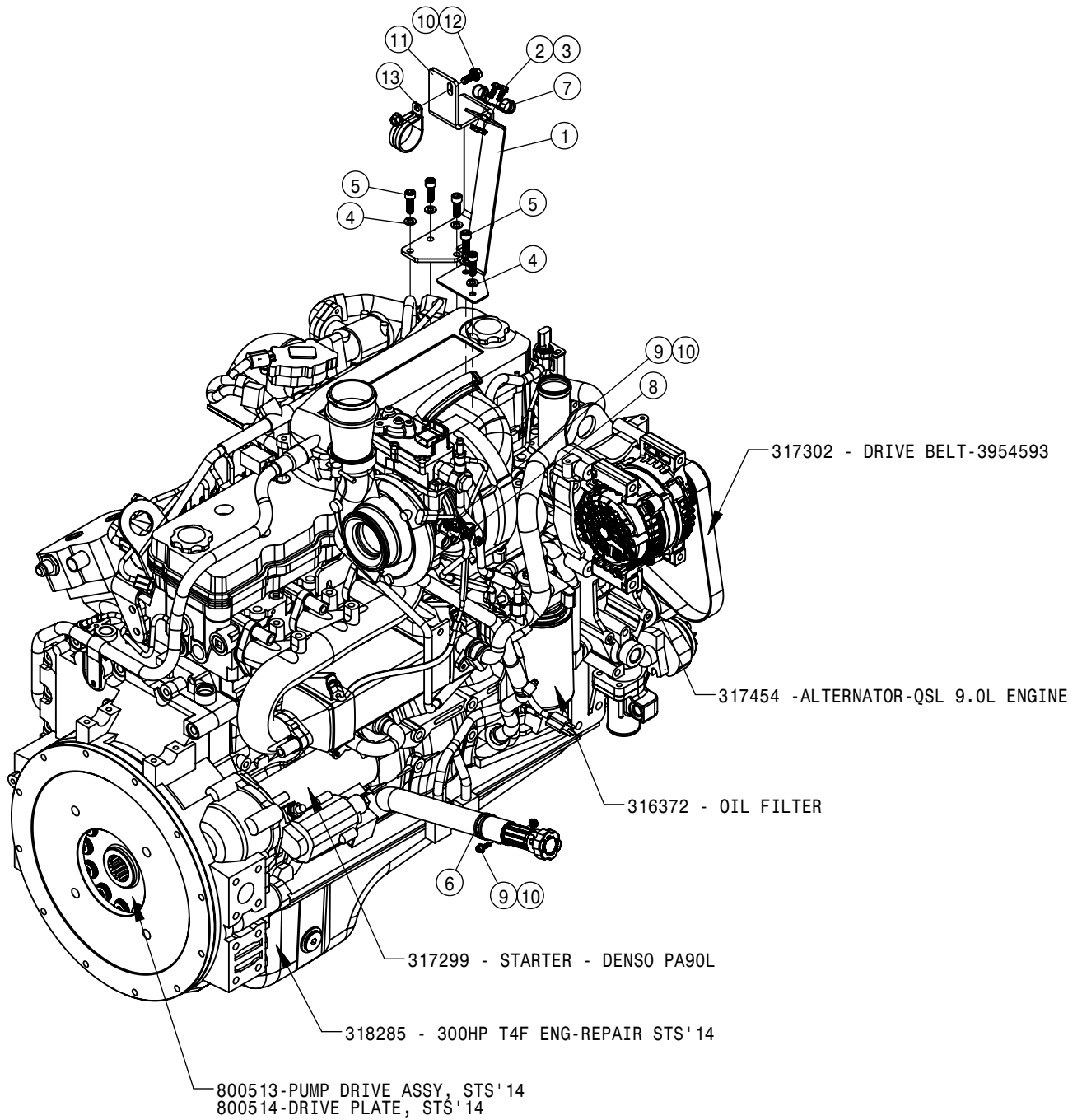
TIER-3 ENGINE SKID AND EXHAUST ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
37	1	520161	CUSH CLAMP,#32 2"D-3/4W LOOP
38	1	611352	04-213-04FJX-04FJX-25 H/A
39	1	618447	7/16MJIC-90-1/8MNPT LBO
40	1	711049	1/4 NYL TUBE-1/4MNPT FTG
41	1	711057	7/16MJIC-1/4MNPT ADPTR BRS
42	1	711060	1/4 UNION TEE BRS
43	2	900003	1/4UNC X 1" HEX BOLT
44	8	900131	3/8UNC X 1 1/2 HEX BOLT
45	4	900408	3/4UNC X 3 1/2 HEX BOLT
46	2	903855	8-32 X 1 1/2 PHIL PAN HD SCR
47	1	193012	QUICKEDGE TRIM .135 TO .250
48	1	317485	T3 EXHAUST BRKT SUPP
49	4	910111	3/4-10UNC CTRLK FLG NUT MC GR5
50	12	910106	3/8-16UNC CTRLK FLG NUT MC GR5
51	1	317307	RESONATOR, EXHAUST
52	4	470087	3/8-16UNC HEX FLG NUT SER MC GR5
53	1	195906-214	1/40D AIR BRAKE TUBING J844-A
54	1	317368	WIRE HARNESS BLKHD



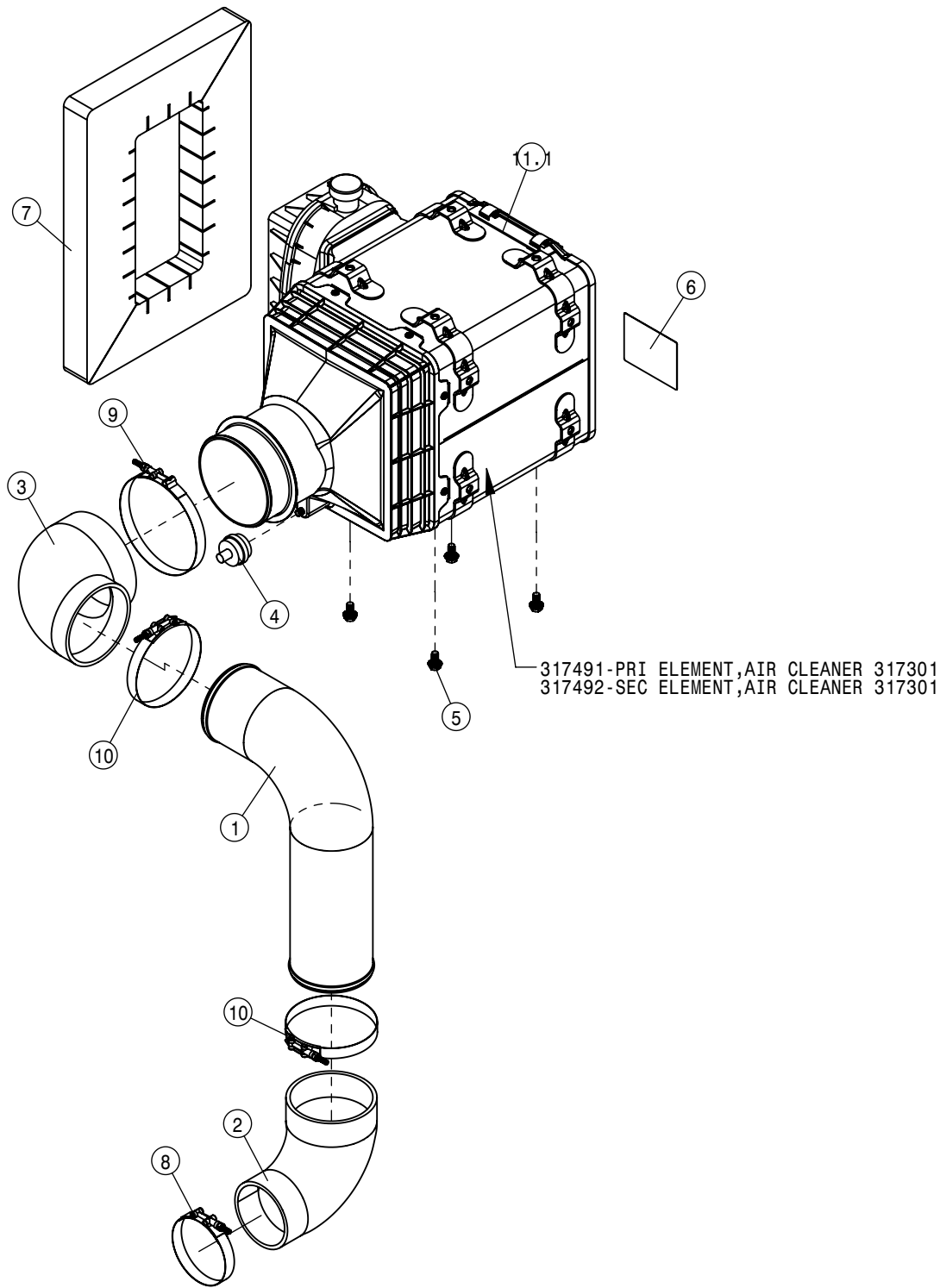
TIER-3 BATTERY AND CABLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	900003	1/4UNC X 1" HEX BOLT
2	4	900150	3/8UNC X 9 1/2 HHCS GR5 MC
3	4	900465	1/4UNC X 2 1/2 HHCS SS
4	1	900516	1/2UNC X 1 HHSFB GR5 MC
5	1	910106	3/8-16UNC CTRLK FLG NUT MC GR5
6	2	291196	BATTERY, 12V 900CCA, SS STUD
7	4	291205	BATTERY NUT, 3/8-16 SS CLSD CAP
8	1	291680	POSITIVE JUMPER STUD, RED
9	1	291681	NEGATIVE JUMPER STUD, BLACK
10	1	291957	BATTERY SWITCH, DUAL CIRCUIT
11	2	292086	IQAN-XA2 MODULE->611
12	1	292505	MCR
13	2	292578	HIGH AMP FUSE HOLDER W/COVER
14	2	292641	FUSE, 250 AMP 32 VOLT DC
15	1	292642	CIRCUIT BREAKER, 150 AMP BUSS
16	1	292651	BUSBAR, MD TO GRID HEAT FUSE
17	1	292652	BUSBAR, MASTER DISC. JUMPER
18	1	292653	BUSBAR, MD TO ALT. FUSE
19	1	292654	BUSBAR, POST TO MD

TIER-3 BATTERY AND CABLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
20	1	292655	BUSBAR, MCR TO FUSE
21	1	292656	BATT CABLE, RED 20" 1/0 5/16-5/16
22	1	292657	BATT CABLE, BLK 35"2GA 1/2-1/4
23	1	292658	BATT CABLE, BLK 75"2GA 3/8-1/2
24	1	292659	BATT CABLE, BLK 16"2/0 3/8-3/8
25	1	292660	BATT CABLE, RED 18"2/0 3/8-3/8
26	1	292661	BATT CABLE, RED 34"2/0 3/8-3/8
27	1	292662	BATT CABLE, BLK 47"2/0 3/8-1/2
28	1	292664	BATT CABLE, BLK 45"2/0 1/2-3/8
29	1	292665	BATT CABLE, RED 42"2/0 1/2-3/8
30	1	292668	CAB PWR, GND CABLE ASY
31	1	292669	BATT CABLE, RED 21"1/0 1/2-1/4
32	1	292670	BATT CABLE, RED 94"2GA 1/4-5/16
33	1	292671	BUSBAR, GND EXT
34	1	292673	HEAT SHRINK, RED .75 X .03 X 1 1/2"
35	1	292674	HEAT SHRINK, RED .75 X .03 X 2 1/2"
36	1	292675	HEAT SHRINK, RED .75 X .03 X 3 1/2"
37	1	292676	HEAT SHRINK, RED .75 X .03 X 4 1/2"
38	1	292677	RUBBER BOOT (RED) 2 TO 2/0 GAUGE

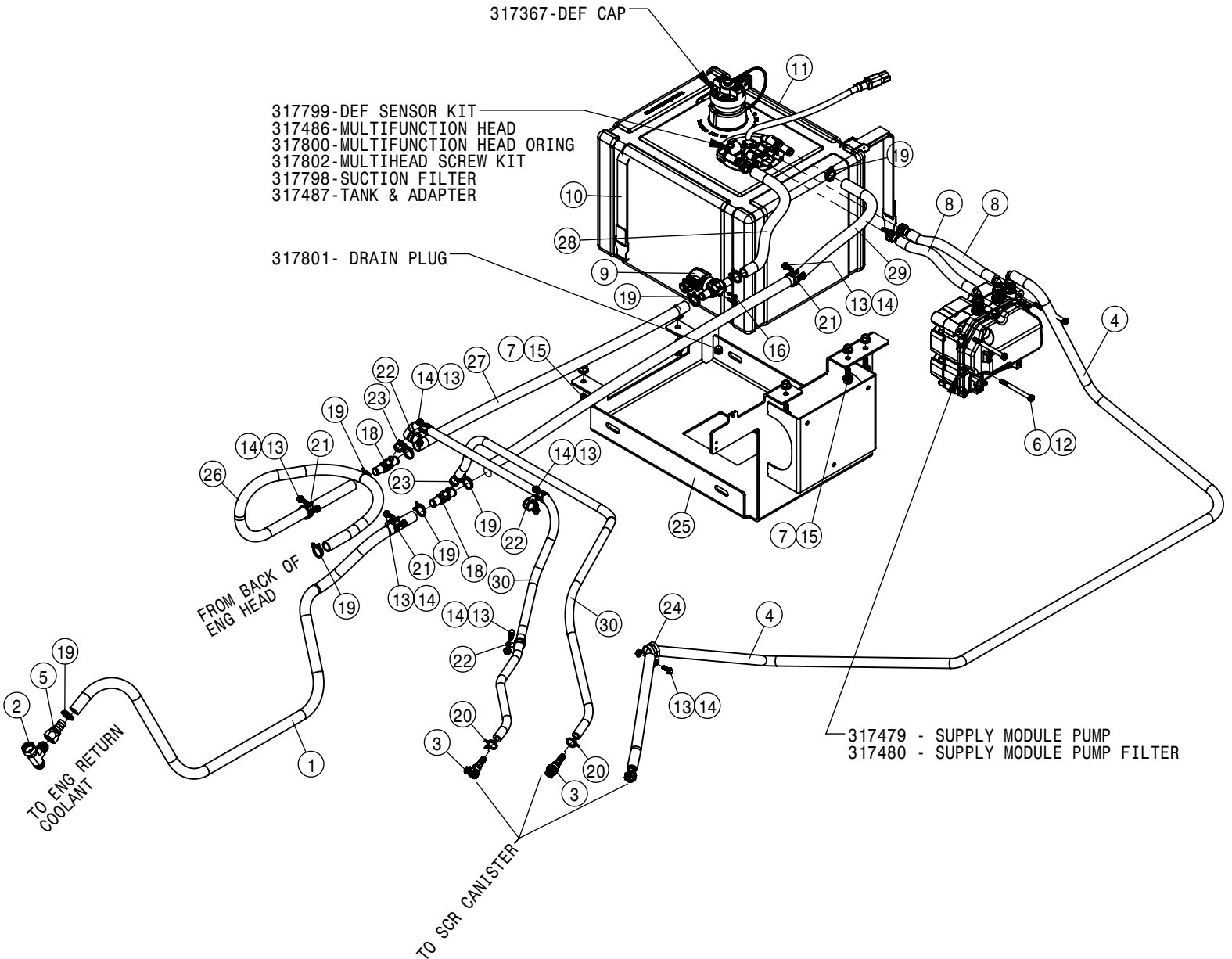
TIER-3 BATTERY AND CABLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
39	1	317299	STARTER - DENSO PA90L
40	1	317300	ALTERNATOR - DELCO 200 AMP
41	1	317345	MST DISC. COVER
42	1	317446	BATTERY CLAMP
43	1	362037	MODULE BOX REMOVABLE COVER
44	4	470087	3/8-16UNC HEX FLG NUT SER MC GR5
45	6	470118	1/4 UNC X 3/4 SER FLG BOLT
46	20	470121	1/4 UNC SERR FLG LOCK NUT
47	4	470231	1/4UNC X 1 HHSFB GR5 MC
48	1	470360	1/2UNC SERR FLG HEX NUT
49	1	470409	3/8UNC X 3/4 HHSFB GR5 MC
50	1	473767	6MM-1.00 HEX NUT
51	1	473768	6MM LOCK WASHER
52	2	473793	10MM-1.50 X 20MM HEX BOLT GR8
53	2	473799	10MM FLAT WASHER
54	4	910112	SAE FLAT WASHER 1/4 SS
55	2	520121	CUSH CLAMP, #16 1IN X 3/4W
56	3	520160	CUSH CLAMP, #24 1 1/2D-3/4W LOOP
57	1	650295	IMPORTANT/ NEG/ POS DECAL
58	1	650296	CAUTION DECAL



TIER-4F 300 HP ENGINE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317380	T4I/T4F VENT HOSE BRACKET
2	2	470118	1/4 UNC X 3/4 SER FLG BOLT
3	2	470121	1/4 UNC SERR FLG LOCK NUT
4	5	473798	10MM LOCK WASHER
5	5	473844	10MM-1.50 X 30 SOC HD CAP SCR
6	1	520100	CUSH HOSE CLAMP,#24, 1 1/2D X 1/2W
7	2	520104	CUSH HOSE CLMP,#12, 3/4D x 1/2W
8	1	520118	CUSH CLAMP,#8 1/2D X 1/2W
9	2	470460	3/8UNC X 1 HHSFB GR5 MC
10	3	910106	3/8-16UNC CTRLK FLG NUT MC GR5
11	1	317280	PIPE SUPP
12	1	470460	3/8 X 1" SERR FLG BOLT
13	1	520161	CUSH CLAMP,#32 2"D-3/4W LOOP

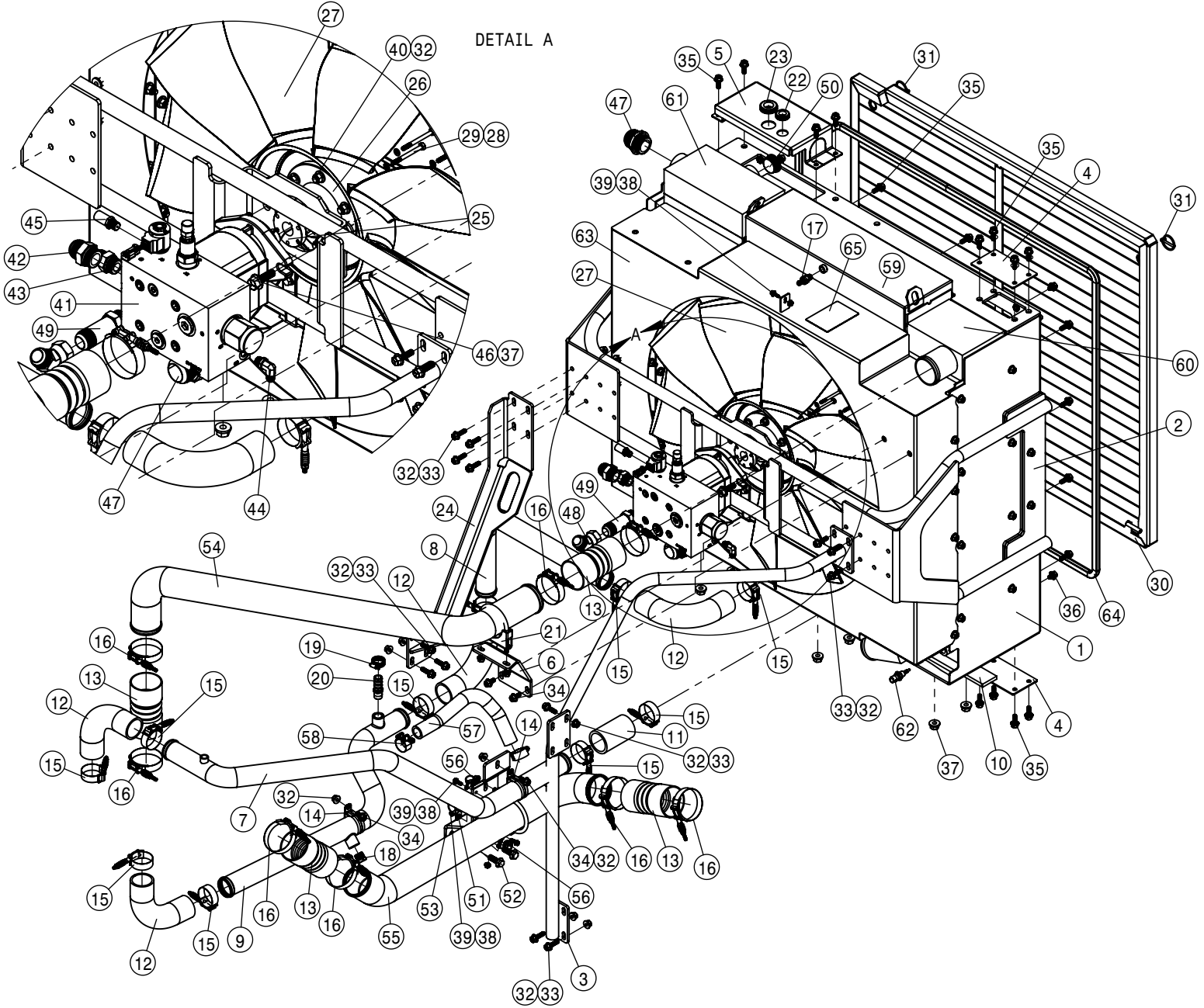


TIER-4F AIR CLEANER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317267	AIR INTAKE PIPE
2	1	317287	ELBOW, 90 DEG 5" -4" (90L50R40)
3	1	317288	ELBOW 90L60R50SR
4	1	317355	AIR FILTER MINDER SWITCH
5	4	473875	10MM-1.5 X 20MM FLG SER BLT YZ
6	1	650367	AIR FILTER INSTRUCTION DECAL
7	1	660560	INTAKE AIR SEAL HOOD STS' 14
8	1	520134	4.31/4.59 T-BOLT HOSE CLAMP SS
9	1	520147	6.38/6.69 T-BOLT HOSE CLAMP
10	2	520148	5.38/5.69 T-BOLT HOSE CLAMP SS



TIER-4F DEF TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	601052	HOSE, MAIN RETURN
2	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
3	2	618880	3/8 J2044 QUICK CONNECT
4	1	317330	PRESSURE HOSE ASMY
5	1	711101	5/8 HOSE BARB-7/8FJX ADPTR,BRS
6	3	900539	5/16UNC X 3 1/2 HHCS GR5 MC
7	5	910106	3/8-16UNC CTRLK FLG NUT MC GR5
8	2	317329	DEF SUCTION/THROTTLE HOSE ASSY
9	1	317359	COOLANT VALVE STS 14
10	2	317395	DEF TIE DOWN STRAP
11	1	317488	DEF TANK 10 GALLON
12	3	470113	5/16-18UNC HEX FLG NUT SER MC GR5
13	7	470118	1/4 UNC X 3/4 SER FLG BOLT
14	7	470121	1/4 UNC SERR FLG LOCK NUT
15	5	470460	3/8UNC X 1 HHSFB GR5 MC

TIER-4F DEF TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
16	2	472235	#10-32 UNF X 3/4 PHMS PH ZN
NS	5	490522	DEF FLUID 1 GAL
18	2	500285	3/8 x 5/8 x 5/8 MOLDED TEE
19	10	520081	HOSE CLAMP NO 14 DBL WIRE
20	2	520083	HOSE CLAMP NO 11.5 DBL WIRE
21	3	520101	CUSH HOSE CLAMP,#16, 1"D X 1/2W
22	5	520104	CUSH HOSE CLMP,#12, 3/4D X 1/2W
23	2	520120	HOSE CLAMP NO 4 STAINLESS
24	1	520121	CUSH CLAMP,#16 1IN X 3/4W
25	1	343950	DEF TANK CRADLE ASM
26	1	601039	HOSE, 5/8 X 39.4 HEATER
27	1	601040	DEF TANK SUPPLY HOSE 1
28	1	601041	DEF TANK SUPPLY HOSE 2
29	1	601042	DEF TANK RETURN HOSE
30	2	601051	HOSE, 3/8 X 46.00 HEATER

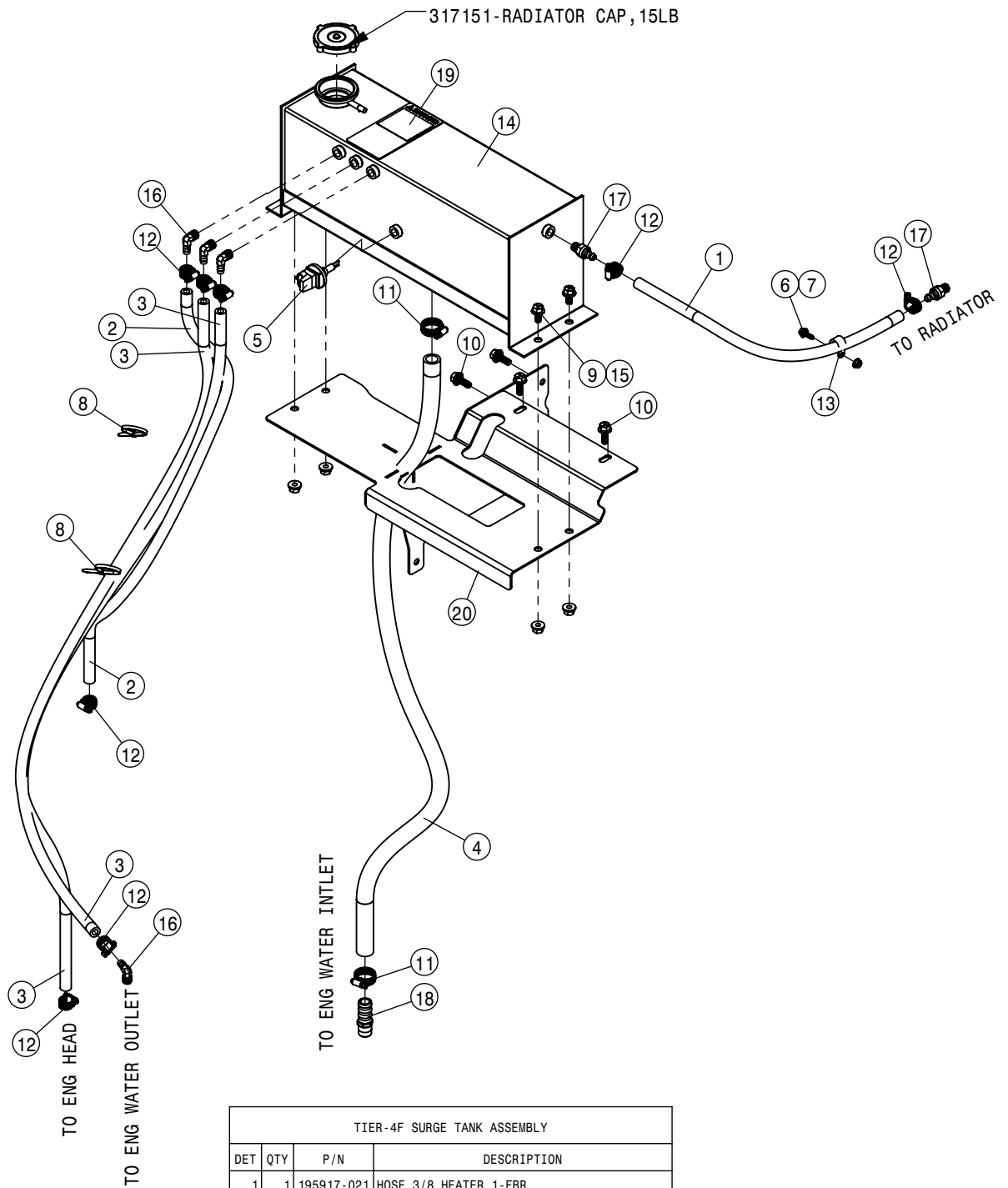


DETAIL A

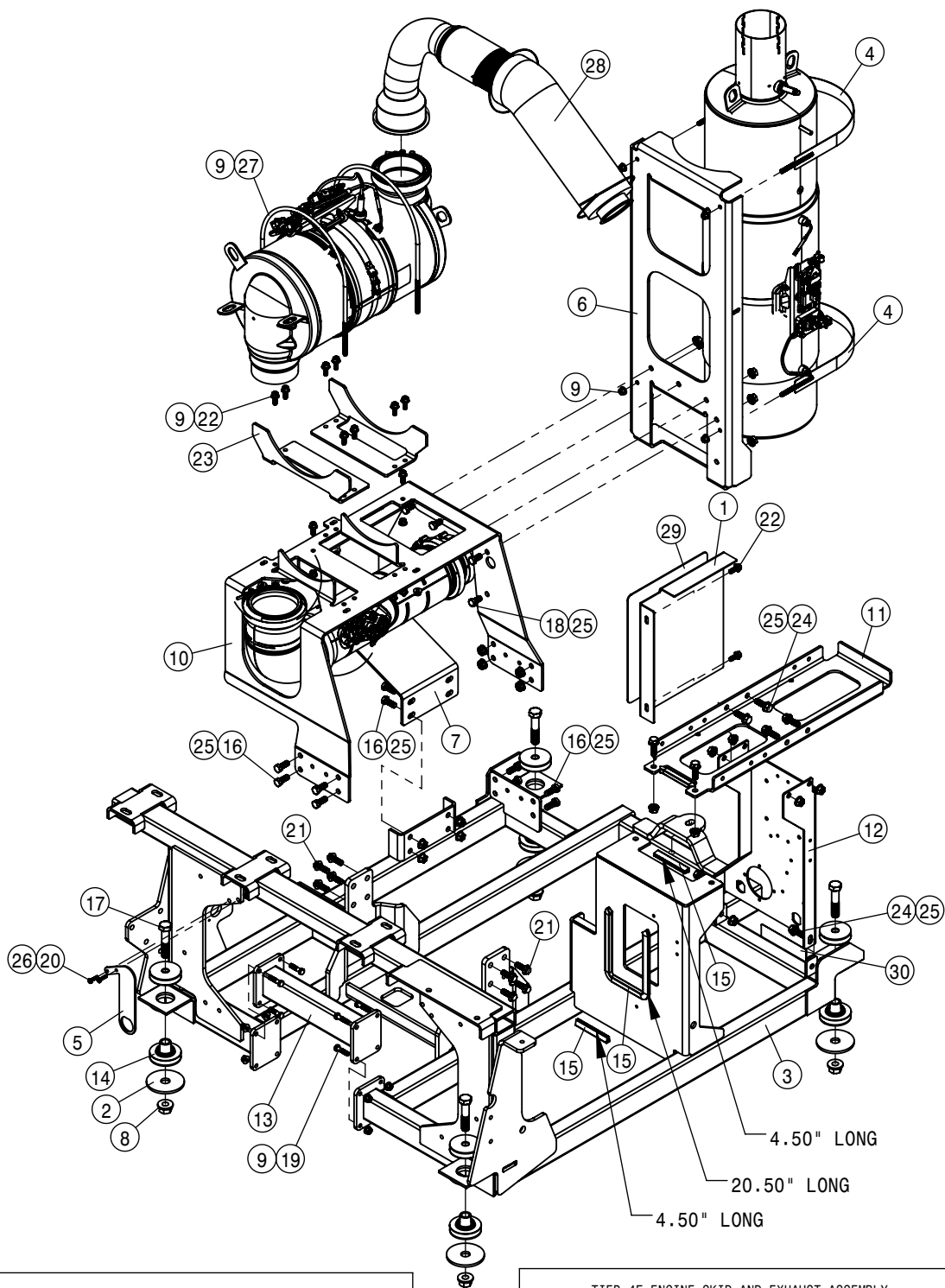
TIER-4F RADIATOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317771	QSB COOLING PKG FRM WLD, STS
2	1	317181	FAN FRAME WLD
3	1	317194	RH COOLING PKG SUPP WLD
4	2	317341	COOLING PKG FRAME COVER
5	1	317342	CONDENSATOR ACCESS COVER
6	1	317206	CAC PIPE SUPP
7	1	317199	PIPE - WATER OUTLET TO RAD
8	1	317200	PIPE - RAD TO WATER INLET 1
9	1	317201	PIPE - RAD TO WATER INLET 2
10	1	317202	COOLING PACKAGE ISOLATOR
11	1	317203	COOLANT HOSE
12	4	317204	COOLANT ELBOW
13	4	311592	3.00 X 6.00 CAC HOSE
14	2	520161	CUSH CLAMP,#32 2"D-3/4W LOOP
15	10	520177	2.13/2.44 CONT TEN CLAMP SS
16	8	520146	3.06/3.38 T-BOLT HOSE CLAMP SS
17	1	712100	1/4NPT X 3/8 HOSE FTG,PUSHLOCK
18	1	505231	PIPE PLUG .50NPT HEX HD BRS
19	1	520055	HOSE CLAMP NO 12 STAINLESS
20	1	712440	1/2 NPT X 3/4 HOSE BARB
21	2	470160	MUFFLER CLAMP 3.00 IN
22	1	470203	GROMMET, .750ID .125GW 1.062GD

TIER-4F RADIATOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
23	1	470204	GROMMET,1.000ID .125GW 1.375GD
24	1	317390	SUPPORT BRACE COOLING PACK
25	1	317536	SPLIT BUSHING ADPTR
26	1	317537	FAN HUB
27	1	317535	32" ENGINE FAN
28	3	920500	1/4 LOCK WASHER
29	3	900009	1/4UNC X 2 3/4 HEX BOLT
30	1	317774	INTAKE SCREEN WLD, STS '17
31	2	470335	LINCHPIN, 3/16 X 1 1/4 GRIP
32	48	910106	3/8-16UNC CTRLK FLG NUT MC GR5
33	15	470329	3/8UNC X 1 1/4 HHSFB GR5 MC
34	4	470409	3/8UNC X 3/4 HHSFB GR5 MC
35	56	470460	3/8UNC X 1 HHSFB GR5 MC
36	2	470319	3/8UNC X 1/2 HHSFB GR5 MC
37	8	914015	1/2-13UNC CTRLK FLG NUT MC GR5
38	4	470118	1/4 UNC X 3/4 SER FLG BOLT
39	4	470121	1/4 UNC SERR FLG LOCK NUT
40	6	900517	1/2UNC X 1 1/4 HHSFB GR5 MC
41	1	606613	35CC FAN MOTOR ASSY
42	1	618186	1 5/16MJIC-1 5/16MOR ADPTR
43	1	611127	1 1/16MJIC-1 1/16MOR ADPTR
44	1	618119	9/16MJIC-90-9/16MOR LBO

TIER-4F RADIATOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
45	1	619023	9/16 MOR DIAGNOSTIC FITTING
46	2	470431	1/2UNC X 1 1/2 HHSFB GR5 MC
47	2	618682	1 7/8MOR-1 7/8MJIC ADPTR
48	1	618630	1 5/16MJ-45-1 5/16FJ SWIV LBO
49	1	618610	1 5/16MJIC-1 5/16MOR LG ADPTR
50	1	618759	1 5/8MOR PLUG, HEX SOCKET
51	1	520121	CUSH CLAMP,#16 1IN X 3/4W
52	2	473855	12MM-1.75 X 35MM SM FLG BOLT
53	1	317327	CAC / RAD PIPE SUPP
54	1	317392	PIPE T4F CAC HOT SIDE
55	1	317490	PIPE - CAC TO INTAKE
56	2	520104	CUSH HOSE CLMP,#12, 3/4D X 1/2W
57	1	601992	HOSE, 1" SAE J20R2-D1 EPDM
58	2	520138	1.38/1.56 T-BOLT HOSE CLAMP
59	1	317169	RADIATOR STS'14
60	1	317170	CHARGE AIR COOLER STS'14
61	1	317171	HYD OIL COOLER STS'14
62	1	290098	TEMP SENDER - CAC
63	1	318318	FAN SHROUD WLD W/DECAL
64	1	193070-157	SEAL - ACCESS PANEL
65	1	T188283	LABEL, WARNING,FAN GUARD,ENG

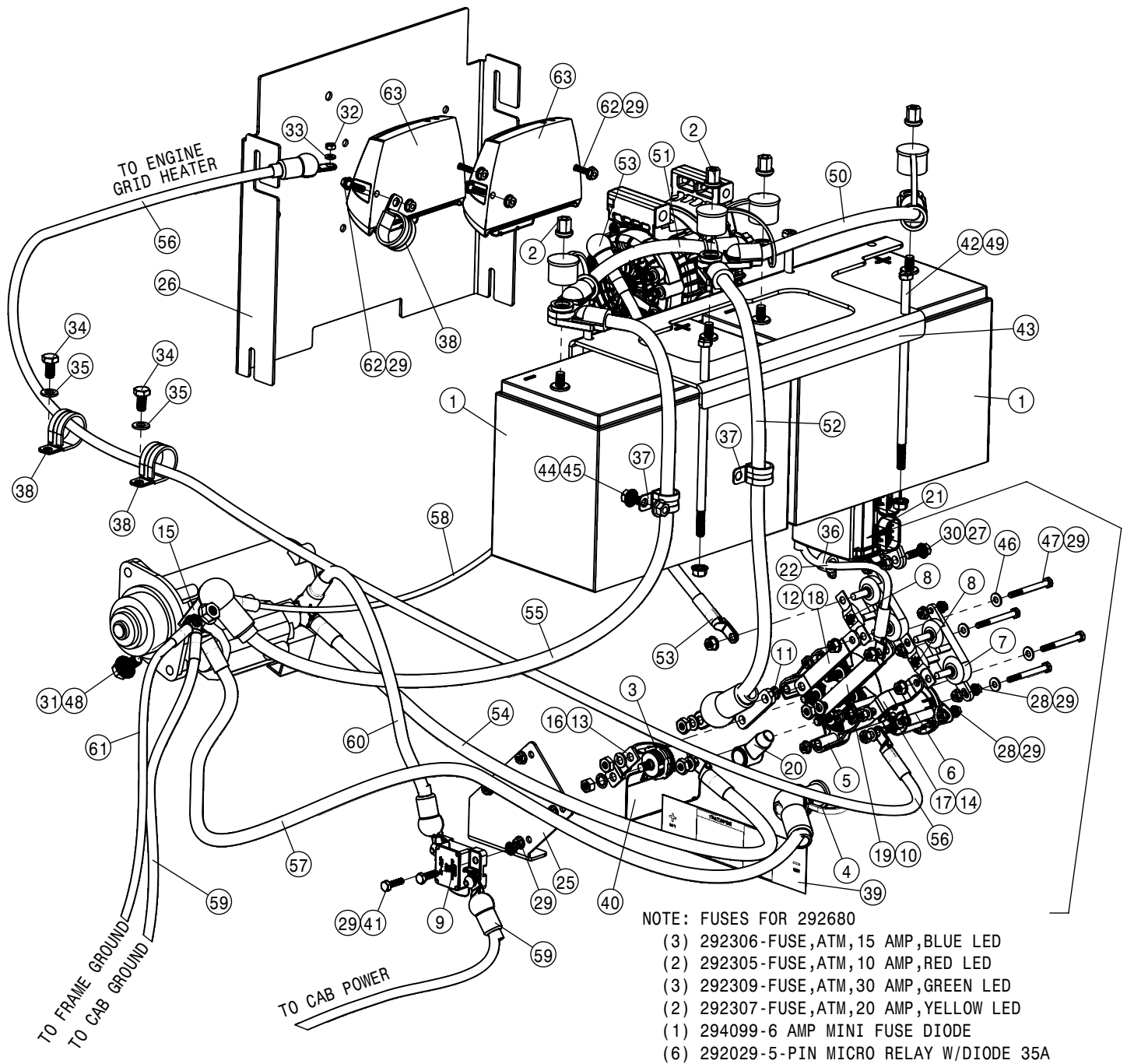


TIER-4F SURGE TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
	1	195917-021	HOSE 3/8 HEATER 1-FBR
	1	195917-031	HOSE 3/8 HEATER 1-FBR
	2	195917-049	HOSE 3/8 HEATER 1-FBR
	1	195924-048	HOSE 3/4 HEATER 1-FBR BR 20R3
	1	317157	SENSOR, LOW COOLANT T4I STS
	1	470118	1/4UNC X 3/4 HHSFB GR5 MC
	1	470121	1/4-20UNC HEX FLG NUT SER MC GR5
	2	470154	CABLE TIE, 11.00" BLK NYLON
	4	470409	3/8UNC X 3/4 HHSFB GR5 MC
	6	470460	3/8UNC X 1 HHSFB GR5 MC
	2	520055	HOSE CLAMP NO 12 STAINLESS
	8	520069	HOSE CLAMP NO 6 STAINLESS
	1	520117	CUSH HOSE CLAMP,#10, 5/8D X 1/2W
	1	318317	RESERVOIR TANK STS W/DECAL
	4	910106	3/8-16UNC CTRLK FLG NUT MC GR5
	4	711104	1/4MNPT-90-3/8 HOSE BARB, BRS
	2	712100	1/4NPT X 3/8 HOSE FTG,PUSHLOCK
	1	712440	1/2 NPT X 3/4 HOSE BARB
	1	H228964	LABEL, PRESSURE COOLING SYSTEM
	1	317795	SURGE TANK SUPP WLD



TIER-4F ENGINE SKID AND EXHAUST ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317254	BATTERY HEAT SHIELD
2	4	311091	SNUBBING WASHER FOR 311090
3	1	318164	ENG SKID FRAME T4F W/DECAL
4	2	317531	SCR SUPPORT STRAP WELD
5	1	317368	WIRE HARNESS BLKHD
6	1	317314	SCR MOUNT
7	1	317313	SCR SUPP STIFFNER
8	4	910111	3/4-10UNC CTRLK FLG NUT MC GR5
9	26	910106	3/8-16UNC CTRLK FLG NUT MC GR5
10	1	317312	SCR PLATE
11	1	317253	BATT MOUNT
12	1	317249	BATTERY STAND
13	1	317248	FRAME SPACER WLD
14	4	311057	RUBBER MT SET,SSB33-1000-4
15	3.14	193012	QUICKEDGE TRIM .135 TO .250

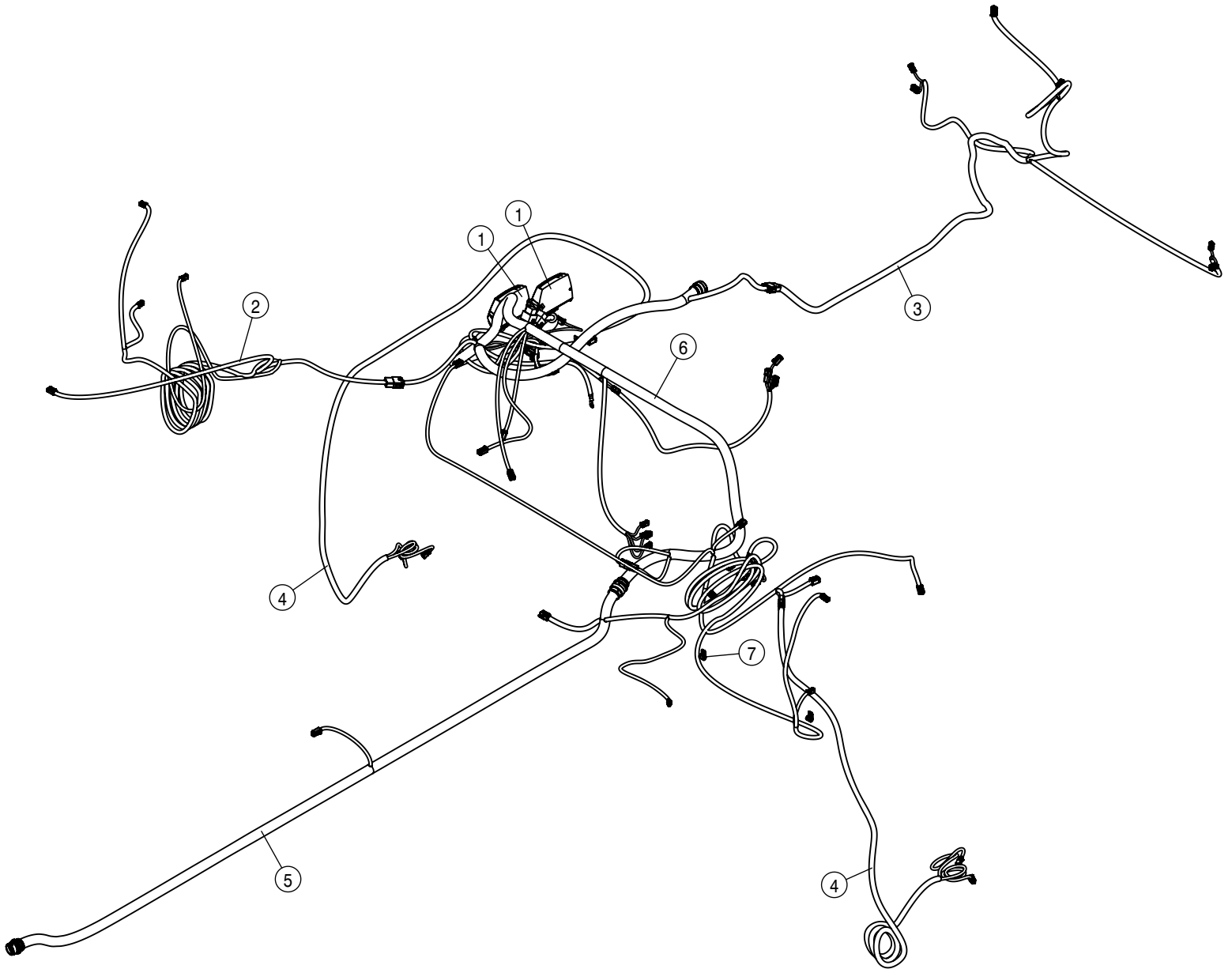
TIER-4F ENGINE SKID AND EXHAUST ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
16	12	900264	1/2UNC X 1 1/4 HEX BOLT
17	4	900408	3/4UNC X 3 1/2 HEX BOLT
18	5	900263	1/2UNC X 1" HEX BOLT
19	8	900131	3/8UNC X 1 1/2 HEX BOLT
20	2	900003	1/4UNC X 1 HHCS GR5 MC
21	8	473855	12MM-1.75 X 35MM SM FLG BOLT
22	12	470460	3/8UNC X 1 HHSFB GR5 MC
23	2	317321	DOC INNER REST STS'14
24	8	470431	1/2UNC X 1 1/2 SERR FLG BOLT
25	25	470360	1/2UNC SERR FLG HEX NUT
26	2	470121	1/4-20UNC HEX FLG NUT SER MC GR5
27	2	317322	3/8UNC-11.63ID-14.5 UBOLT
28	1	317244	PIPE, T4F - TURBO - DOC
29	1	317256	REFLECTIVE HEAT SHIELD
30	1	650517	BTRY DISCONNECT PANEL DECAL



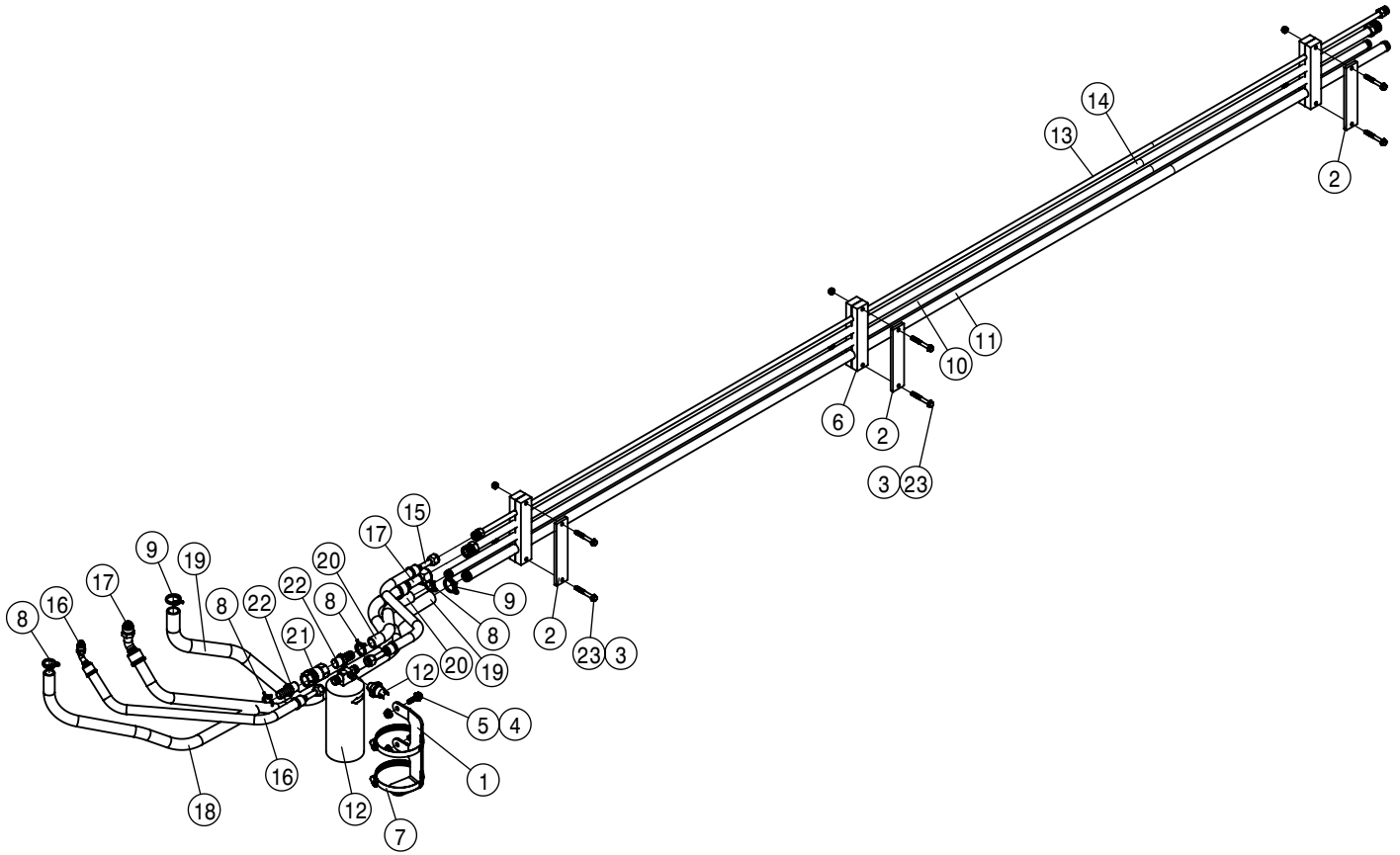
TIER-4F BATTERY AND CABLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	291196	BATTERY,12V 900CCA, SS STUD
2	4	291205	BATTERY NUT,3/8-16 SS CLSD CAP
3	1	291680	POSITIVE JUMPER STUD, RED
4	1	291681	NEGATIVE JUMPER STUD, BLACK
5	1	291957	BATTERY SWITCH, DUAL CIRCUIT
6	1	292505	MCR
7	2	292578	HIGH AMP FUSE HOLDER W/COVER
8	2	292641	FUSE, 250 AMP 32 VOLT DC
9	1	292642	CIRCUIT BREAKER,150 AMP BUSS
10	1	292651	BUSBAR, MD TO GRID HEAT FUSE
11	1	292652	BUSBAR, MASTER DISC. JUMPER
12	1	292653	BUSBAR, MD TO ALT. FUSE
13	1	292654	BUSBAR, POST TO MD
14	1	292655	BUSBAR, MCR TO FUSE
15	1	292671	BUSBAR, GND EXT
16	1	292673	HEAT SHRINK, RED .75 X .03 X 1 1/2"
17	1	292674	HEAT SHRINK, RED .75 X .03 X 2 1/2"
18	1	292675	HEAT SHRINK, RED .75 X .03 X 3 1/2"
19	1	292676	HEAT SHRINK, RED .75 X .03 X 4 1/2"
20	1	292677	RUBBER BOOT (RED) 2 TO 2/O GAUGE
21	1	292680	VEC

TIER-4F BATTERY AND CABLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	1	292683	VEC POWER CABLE
NS	1	294226	TIER 4F HARNESS ASSY
NS	1	294253	AFTERTREATMENT HARNESS
25	1	317345	MST DISC. COVER
26	1	362037	MODULE BOX REMOVABLE COVER
27	4	470113N	5/16UNC SERR FLG LOCK NUT SS
28	6	470118	1/4 UNC X 3/4 SER FLG BOLT
29	20	470121	1/4-20UNC HEX FLG NUT SER MC GR5
30	4	470234N	5/16UNC X 1" SERR FLG BOLT SS
31	1	470360	1/2UNC SERR FLG HEX NUT
32	1	473767	6MM-1.00 HEX NUT
33	1	473768	6MM LOCK WASHER
34	2	473793	10MM-1.50 X 20MM HEX BOLT GR8
35	2	473799	10MM FLAT WASHER
36	1	520117	CUSH HOSE CLAMP,#10, 5/8D X 1/2W
37	2	520121	CUSH CLAMP,#16 1IN X 3/4W
38	3	520160	CUSH CLAMP,#24 1 1/2D-3/4WLOOP
39	1	650295	IMPORTANT/ NEG/ POS DECAL
40	1	650296	CAUTION DECAL
41	2	900003	1/4UNC X 1" HEX BOLT
42	4	900150	3/8UNC X 9 1/2 HHCS GR5 MC

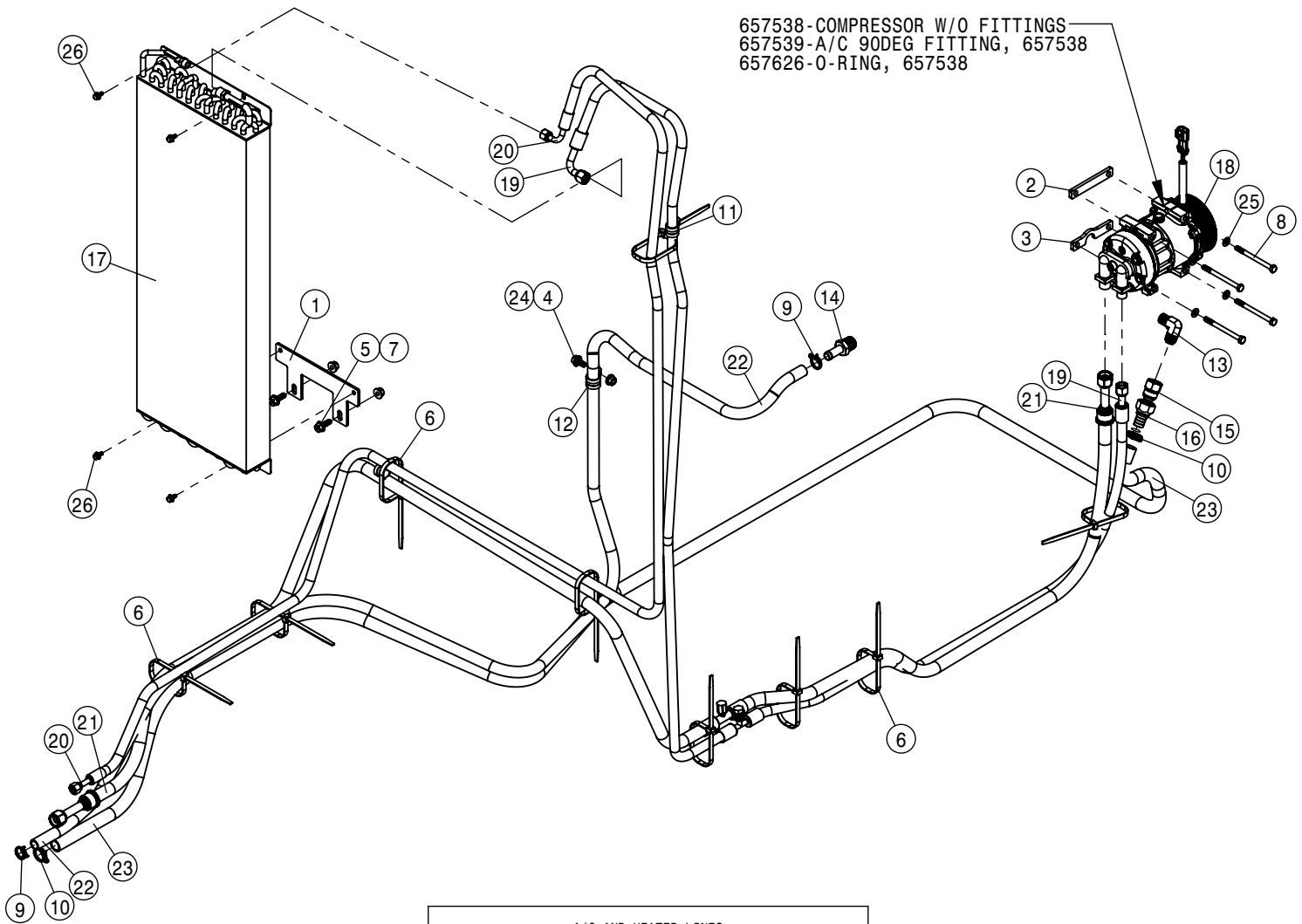
TIER-4F BATTERY AND CABLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
43	1	317446	BATTERY CLAMP
44	1	910106	3/8-16UNC CTRLK FLG NUT MC GR5
45	1	470409	3/8UNC X 3/4 HHSFB GR5 MC
46	4	910112	SAE FLAT WASHER 1/4 SS
47	4	900465	1/4UNC X 2 1/2 HHCS SS
48	1	900516	1/2UNC X 1 HHSFB GR5 MC
49	4	470087	3/8-16UNC HEX FLG NUT SER MC GR5
50	1	292660	BATT CABLE,RED 18"2/O 3/8-3/8
51	1	292659	BATT CABLE, BLK 16"2/O 3/8-3/8
52	1	292661	BATT CABLE,RED 34"2/O 3/8-3/8
53	1	292656	BATT CABLE,RED 20" 1/O 5/16-5/16
54	1	292665	BATT CABLE, RED 42"2/O 1/2-3/8
55	1	292662	BATT CABLE,BLK 47"2/O 3/8-1/2
56	1	292670	BATT CABLE,RED 94"2GA 1/4-5/16
57	1	292664	BATT CABLE,BLK 45"2/O 1/2-3/8
58	1	292657	BATT CABLE,BLK 35"2GA 1/2-1/4
59	1	292668	CAB PWR,GND CABLE ASY
60	1	292669	BATT CABLE,RED 21"1/O 1/2-1/4
61	1	292658	BATT CABLE,BLK 75"2GA 3/8-1/2
62	4	470231	1/4UNC X 1 HHSFB GR5 MC
63	2	292086	IQAN-XA2 MODULE->611



CHASSIS ELECTRICAL HARNESS			
DET	QTY	P/N	DESCRIPTION
1	2	292086	IQAN-XA2 MODULE->611
2	1	294223	REAR/MID RIGHT HARNESS STS '14
3	1	294227	REAR LIGHT HARNESS STS '14
4	2	294229	WHEEL MOTOR HARNESS STS '14
5	1	294243	FRT/BACK HARNESS, L/F STS '14
6	1	294356	HARNESS,REAR MODULE STS '17
7	2	520167	CUSH CLAMP,#6 3/8D X 3/4W

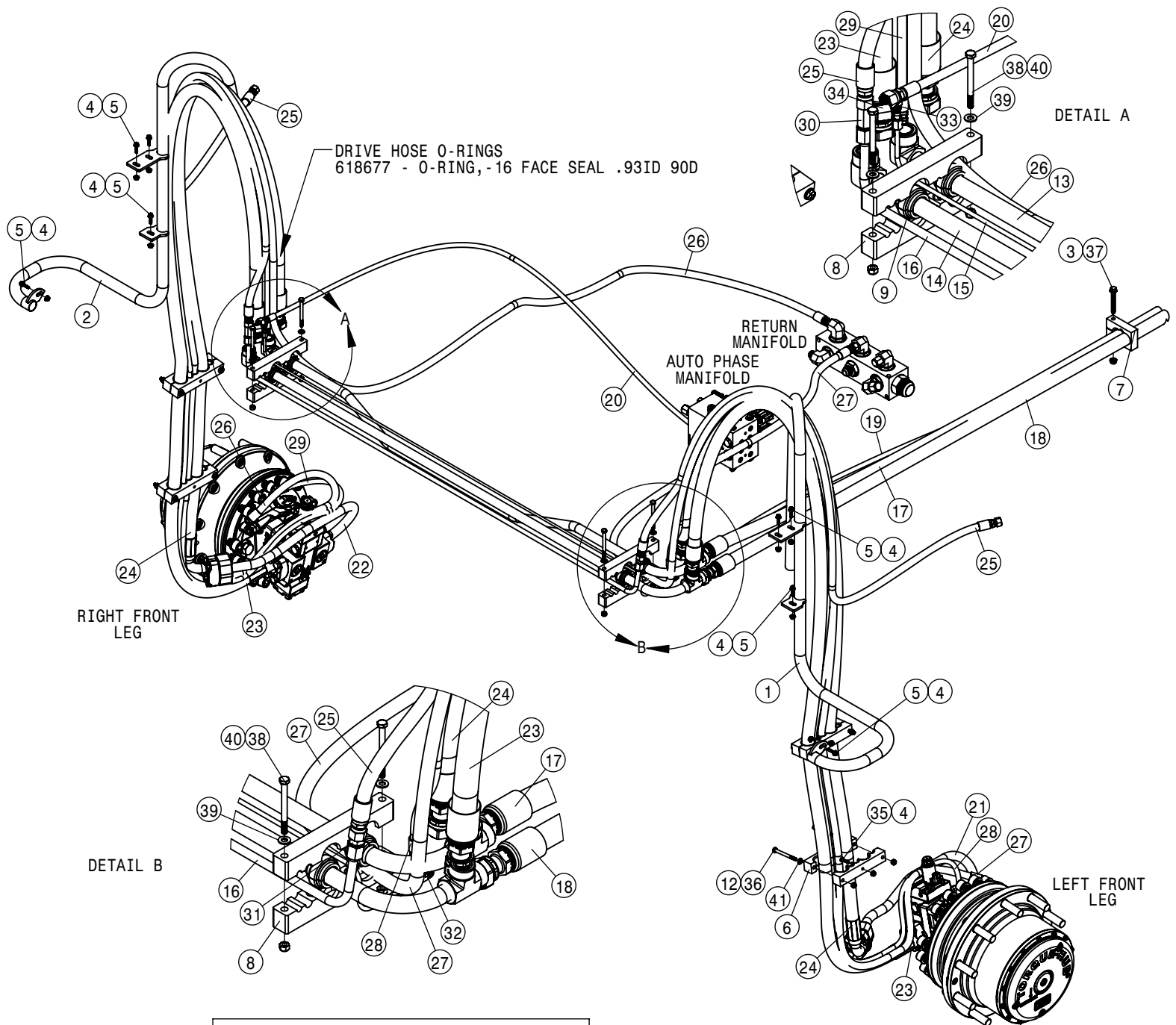


A/C AND HEATER LINES			
DET	QTY	P/N	DESCRIPTION
1	1	317145	A/C DRYER MT
2	3	342718	HYD TUBE CLAMP KEEPER, 6.00
3	6	470089	1/4UNC HEX NYL-LOC NUT
4	2	470113	5/16UNC SERR FLG LOCK NUT
5	2	470234	5/16UNC X 1" SERR FLG HEX BOLT
6	3	470695	TUBE CLAMP BODY,4HOLE.375-.750
7	2	520052	HOSE CLAMP NO 52 STAINLESS
8	4	520081	HOSE CLAMP NO 14 DBL WIRE
9	2	520082	HOSE CLAMP NO 16 DBL WIRE
10	1	615919	M/F TUBE ASSY 103" L/F
11	1	615922	M/F TUBE ASSY 103" L/F
12	1	657438	RECEIVER DRIER W/SWITCH
13	1	657481	A/C TUBE ASSY, .375OD,STS16
14	1	657483	A/C TUBE ASSY, .625OD,STS16
15	1	657586	A/C HOSE,06-06F-06F-21.5
16	1	657587	A/C HOSE, 06-06F-06M45-23.9
17	1	657588	A/C HOSE, 10-10F-10M45-41
18	1	657592	HOSE, 5/8 x 23 HEATER
19	1	657610	HOSE, 3/4 x 36 HEATER
20	1	657618	HOSE, 5/8 x 10 HEATER
21	1	696011	1/2 NPT FEMALE BALL VALVE
22	2	716007	1/2 x 5/8 HOSE BARB
23	6	900007N	1/4 UNC X 2 SER FLG BOLT SS



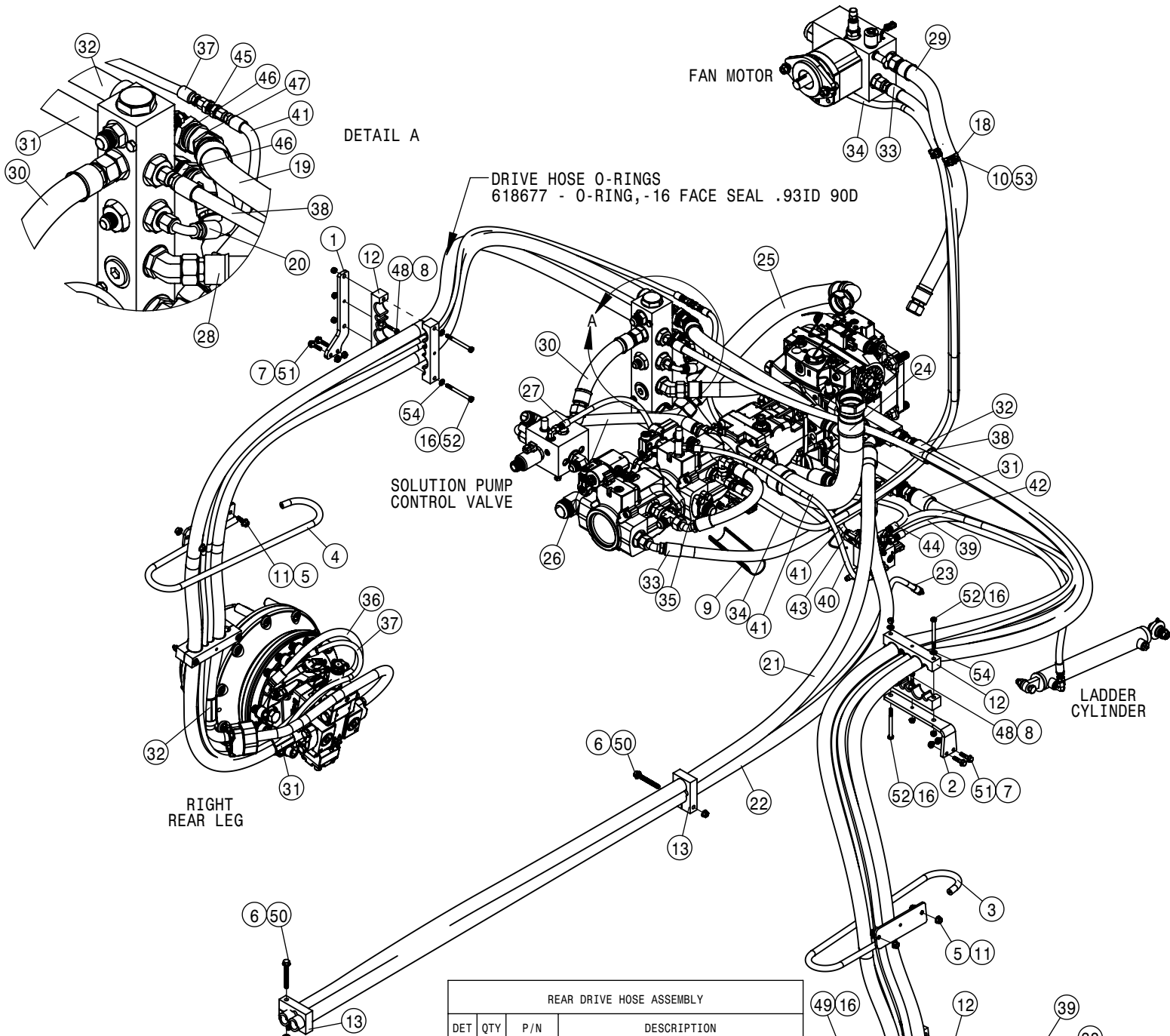
657538-COMPRESSOR W/O FITTINGS
 657539-A/C 90DEG FITTING, 657538
 657626-O-RING, 657538

A/C AND HEATER LINES			
DET	QTY	P/N	DESCRIPTION
1	1	317450	A/C COND BRKT WLD
2	1	317673	SPACER-A/C COMPRESSOR (TOP)
3	1	317674	SPACER-A/C COMPRESSOR (BOTTOM)
4	1	470409	3/8UNC X 3/4 HHSFB GR5 MC
5	2	470460	3/8UNC X 1 HHSFB GR5 MC
6	9	470555	CABLE TIE, 1/2 X 15" BLACK NYLON
7	2	472043	OBS USE 910042
8	4	473868	8MM-1.25 X 100MM HEX BOLT
9	2	520081	HOSE CLAMP NO 14 DBL WIRE
10	2	520082	HOSE CLAMP NO 16 DBL WIRE
11	2	520115	CUSH CLAMP,#12 0.75"D-3/4W LOOP
12	1	520121	CUSH CLAMP,#16 1IN X 3/4W
13	1	611124	7/8MJIC-90-1/2MNPT LBO
14	1	618949	5/8 HOSE BARB - 3/4MNPT
15	1	618954	7/8FJIC-1 1/16MJIC
16	1	618955	3/4 HOSE BARB-1 1/16FJX ADPTR
17	1	657457	COIL, COND 12 X 31.6
18	1	657537	A/C COMPRESSOR
19	1	657579	A/C HOSE,08-08F-SV-08F90-138
20	1	657581	A/C HOSE,06-06F-06F90-136
21	1	657589	A/C HOSE,12-10F-SV-10F-148"
22	1	657593	HOSE, 5/8 x 112 HEATER
23	1	657611	HOSE, 3/4 x 135 HEATER
24	1	910106	3/8-16UNC CTRLK FLG NUT MC GR5
25	4	910113	SAE FLAT WASHER 5/16 SS
26	4	910122	1/4UNC X 1/2 HHSFB SS



FRONT DRIVE HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	362590	LH WEAR BAR WLD
2	1	362591	RH WEAR BAR WLD
3	1	470087N	3/8UNC HEX SERR FLG NUT YZ
4	12	470121	1/4-20UNC HEX FLG NUT SER MC GR5
5	8	470231	1/4UNC X 1 HHSFB GR5 MC
6	4	470672	HOSE CLAMP, 5-HOLE
7	1	470673	HOSE CLAMP, 4-HOLE
8	2	470685	HOSE CLAMP
9	4	470686	RUBBER INSERT, CLAMP
NS	1	470762	SIDEWINDER SLEEVE RH
NS	1	470763	SIDEWINDER SLEEVE LH
12	8	473001	5/16-18UNC NYLOCK NUT MC GR5
13	1	615913	TUBE ASSY 1"OD 16-ORFS
14	1	615914	TUBE ASSY 1"OD 16-ORFS
15	1	615916	TUBE ASSY 1/4"OD 4-FJIC
16	1	615917	TUBE ASSY 1/2"OD 8-FJIC
17	1	617081	16-797TC-16FFOX-16FFOX45-213 H/A
18	1	617082	16-797TC-16FFOX-16FFOX45-217 H/A
19	1	617083	04-451TC-04FJX-06FJX90-208 H/A
20	1	617210	04-451TC-04FJX-08FJX-78 H/A
21	1	617456	LFT DRV TUBE 1.00" X 0.120"WT

FRONT DRIVE HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	1	617457	RGT DRV TUBE 1.00" X 0.120"WT
23	2	617462	16-797TC-16FFOX-16C62F-126 H/A
24	2	617463	16-797TC-16FFOX-16C62F90-112 H/A
25	2	617478	08-451TC-08FJX-08FJX-80 H/A
26	1	617481	08-451TC-08FJX-08FJX90-231 H/A
27	1	617482	08-451TC-08FJX-08FJX90-207 H/A
28	1	617483	04-451TC-04FJX-04FJX45-149 H/A
29	1	617484	04-451TC-04FJX-04FJX45-145 H/A
30	1	618311	3/4MJIC UNION TEE
31	1	618314	3/4MJIC UNION
32	1	618488	7/16MJIC UNION TEE
33	1	618524	7/16MJIC UNION
34	1	618532	3/4FJIC CAP NUT
35	4	900003	1/4UNC X 1 HHCS GR5 MC
36	8	900073	5/16UNC X 3 1/4 HHCS GR5 MC
37	1	900136N	3/8UNC X 3" SERR FLANGE BOLT
38	4	900521	5/16UNC X 3 1/2 HHCS SS
39	4	910113	SAE FLAT WASHER 5/16 SS
40	4	910132	5/16-18UNC NYLOCK NUT SS
41	8	920001	SAE FLAT WASHER 5/16 MC



DETAIL A

FAN MOTOR

DRIVE HOSE O-RINGS
618677 - O-RING, -16 FACE SEAL .93ID 90D

SOLUTION PUMP
CONTROL VALVE

RIGHT
REAR LEG

LADDER
CYLINDER

LEFT
REAR LEG

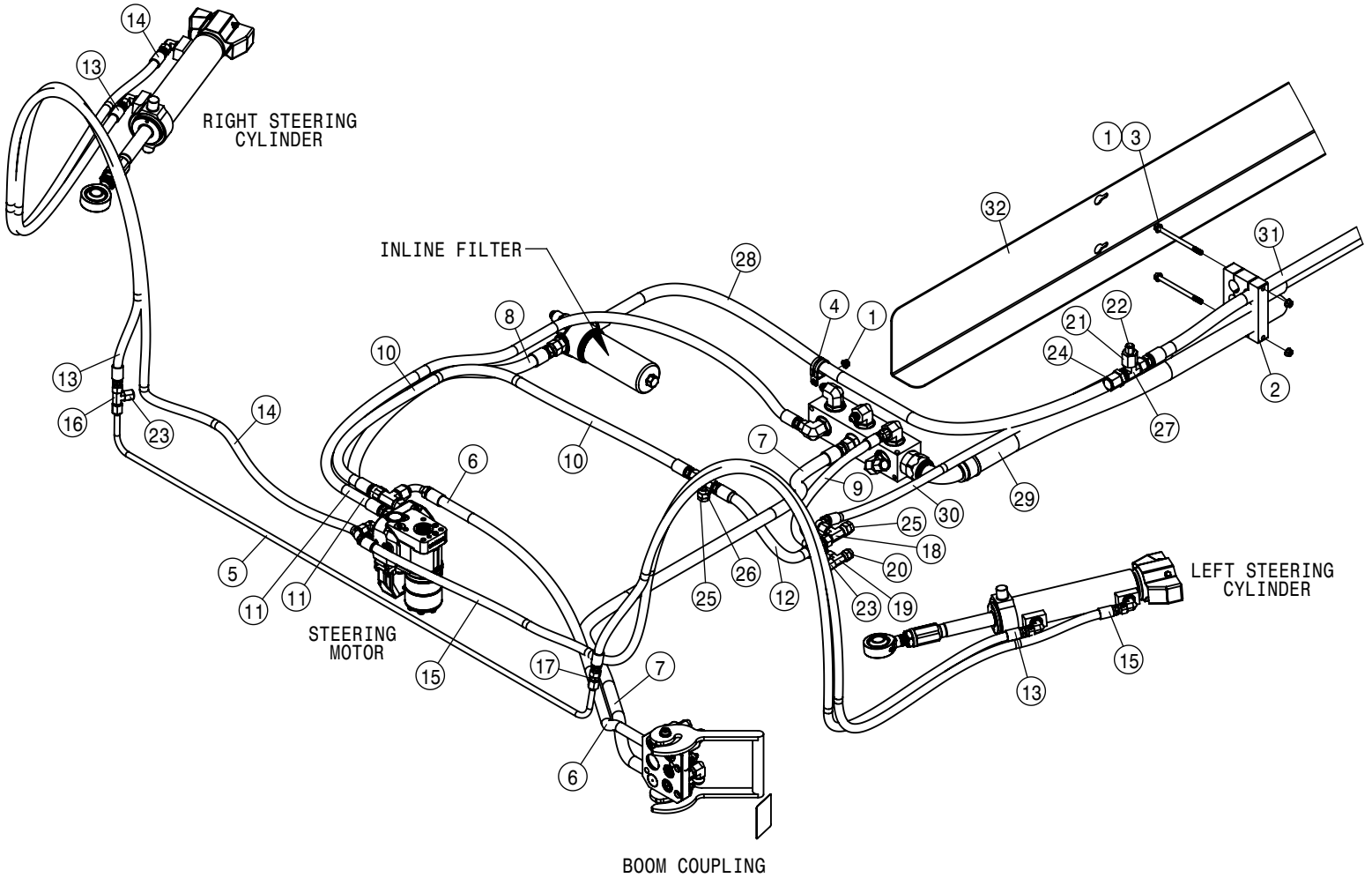
REAR DRIVE HOSE ASSEMBLY

DET	QTY	P/N	DESCRIPTION
1	1	360065	RIGHT REAR LEG HOSE BRKT
2	1	360066	LFT REAR LEG HOSE BRKT
3	1	362095	LFT REAR HOSE BRKT TOP WLDMENT
4	1	362096	RGT REAR TOP HOSE BRKT
5	6	470087	3/8-16UNC HEX FLG NUT SER MC GR5
6	2	470087N	3/8UNC HEX SERR FLG NUT YZ
7	4	470113	5/16-18UNC HEX FLG NUT SER MC GR5
8	4	470121	1/4-20UNC HEX FLG NUT SER MC GR5
9	1	470369	HOSE PROTECTOR, 8" BLACK
10	2	470409	3/8UNC X 3/4 HHSFB GR5 MC
11	4	470460	3/8UNC X 1 HHSFB GR5 MC
12	4	470672	HOSE CLAMP, 5-HOLE
13	2	470673	HOSE CLAMP, 4-HOLE
NS	1	470762	SIDEWINDER SLEEVE RH
NS	1	470763	SIDEWINDER SLEEVE LH
16	8	473001	5/16-18UNC NYLOCK NUT MC GR5
17	1	473874	12MM-1.75X 40MM SOG HD CAP SCR
18	2	520160	CUSH CLAMP,#24 1 1/2D-3/4WLOOP
19	2	617067	16-797TC-16FFOX-16FFOX90-31 H/A
20	1	617077	08-451TC-08FJX-08FJX90-15 H/A
21	1	617081	16-797TC-16FFOX-16FFOX45-213 H/A
22	1	617082	16-797TC-16FFOX-16FFOX45-217 H/A
23	1	617083	04-451TC-04FJX-06FJX90-208 H/A
24	1	617089	32-811-32FJX-32FLG-25 H/A
25	1	617094	24-811-24FJX-24FJX90-31 H/A

REAR DRIVE HOSE ASSEMBLY

DET	QTY	P/N	DESCRIPTION
26	1	617101	12-451TC-16FJX-12FJX90-23 H/A
27	1	617102	04-451TC-06FJX-04FJX90-29 H/A
28	1	617123	16-811-16FJX-16FJX90-22 H/A
29	1	617126	16-811-16FJX-16FJX-34 H/A
30	1	617139	16-811-16FJX-16FJX-12 H/A
31	2	617464	16-797TC-16FFOX-16C62F-138 H/A
32	2	617465	16-797TC-16FFOX-16C62FX90-120 H/A
33	1	617471	12-451TC-12FJX-12FJX45-83 H/A
34	1	617472	06-451TC-10FJX-06FJX90-87 H/A
35	1	617474	12-451TC-10FJX-12FJX45-16 H/A
36	1	617485	08-451TC-08FJX-08FJX90-161 H/A
37	1	617486	04-451TC-04FJX-04FJX45-155 H/A
38	1	617487	08-451TC-08FJX-08FJX90-176 H/A
39	1	617488	04-451TC-06FJX-04FJX45-155 H/A
40	1	617489	04-451TC-04FJX-06FJX-31 H/A
41	1	617490	04-451TC-04FJX-06FJX45-42 H/A
42	1	617491	06-451TC-06FJX-06FJX-40 H/A
43	1	617492	06-451TC-08FJX-06FJX90-16 H/A
44	1	617505	04-451TC-06FJX-04FJX90-33 H/A
45	1	618511	7/16MJIC-7/16MJIC BLKHD UNION
46	2	618930	1 7/16 MFOR-45-BLKHD UNION LBO
47	1	618931	3/4" MJIC-45-BLKHD UNION LBO
48	4	900004	1/4UNC X 1 1/4 HHCS GR5 MC
49	4	900073	5/16UNC X 3 1/4 HHCS GR5 MC
50	2	900136N	3/8UNC X 3" SERR FLANGE BOLT
51	4	900490	5/16UNC X 1 1/4 HHSFB SS
52	4	900539	5/16UNC X 3 1/2 HHCS GR5 MC
53	2	910106	3/8-16UNC CTRLK FLG NUT MC GR5
54	8	920001	SAE FLAT WASHER 5/16 MC

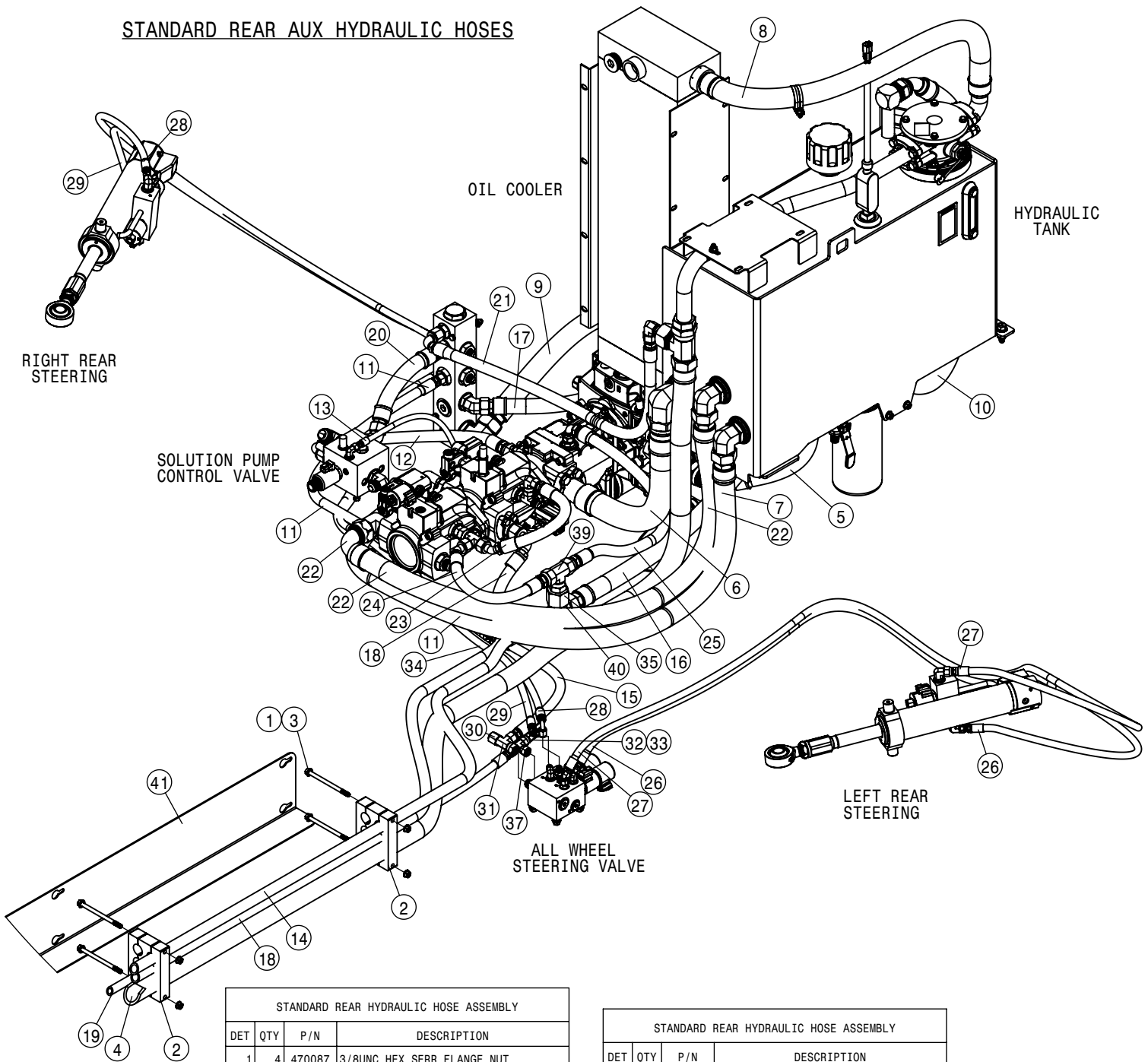
STANDARD FRONT AUX HYDRAULIC HOSES



STANDARD FRONT AUX HYDRAULIC HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	3	470087	3/8UNC HEX SERR FLANGE NUT
2	1	470671	HOSE CLAMP, 6-HOLE
3	2	470683	3/8UNC X5 1/2SMTH FLG HEX BOLT
4	1	520160	CUSH CLAMP, #24 1 1/2D-3/4WLOOP
5	1	615917	TUBE ASSY 1/2"OD 8-FJIC
6	1	617129	10-451TC-10FJX-12FJX90-55 H/A
7	1	617130	12-451TC-12FJX-12FJX90-78 H/A
8	1	617131	12-451TC-12FJX-12FJX-44 H/A
9	1	617134	08-451TC-08FJX-08FJX-22 H/A
10	1	617136	10-451TC-10FJX-12FJX-53 H/A
11	1	617137	10-451TC-10FJX-10FJX-79 H/A
12	1	617138	10-451TC-10FJX-10FJX-16 H/A
13	2	617478	08-451TC-08FJX-08FJX-80 H/A
14	1	617479	08-451TC-08FJX-08FJX-119 H/A
15	1	617480	08-451TC-08FJX-08FJX90-127 H/A
16	1	618311	3/4MJIC UNION TEE

STANDARD FRONT AUX HYDRAULIC HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
17	1	618314	3/4MJIC UNION
18	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
19	1	618451	3/4FJIC SW RUN TEE-3/4MJIC
20	1	618457	3/4MJIC PLUG
21	1	618483	1 1/16FJIC-9/16MJIC ADPTR
22	1	618531	9/16FJIC CAP NUT
23	1	618532	3/4FJIC CAP NUT
24	1	618533	1 1/16FJIC CAP NUT
25	2	618543	7/8MJIC PLUG
26	1	618593	7/8FJ SW BRANCH TEE-7/8MJ
27	1	618750	1 1/16MJIC BLKHD RUN TEE
28	1	617133	12-451TC-12FJX-16FJX90-187 H/A
29	1	617087	24-811-24FJX-24FJX90-177 H/A
30	1	617135	08-451TC-08FJX-10FJX90-141 H/A
31	1	617105	12-451TC-12FJX-12FJX-115 H/A
32	1	660290	HOSE GUARD - L/F

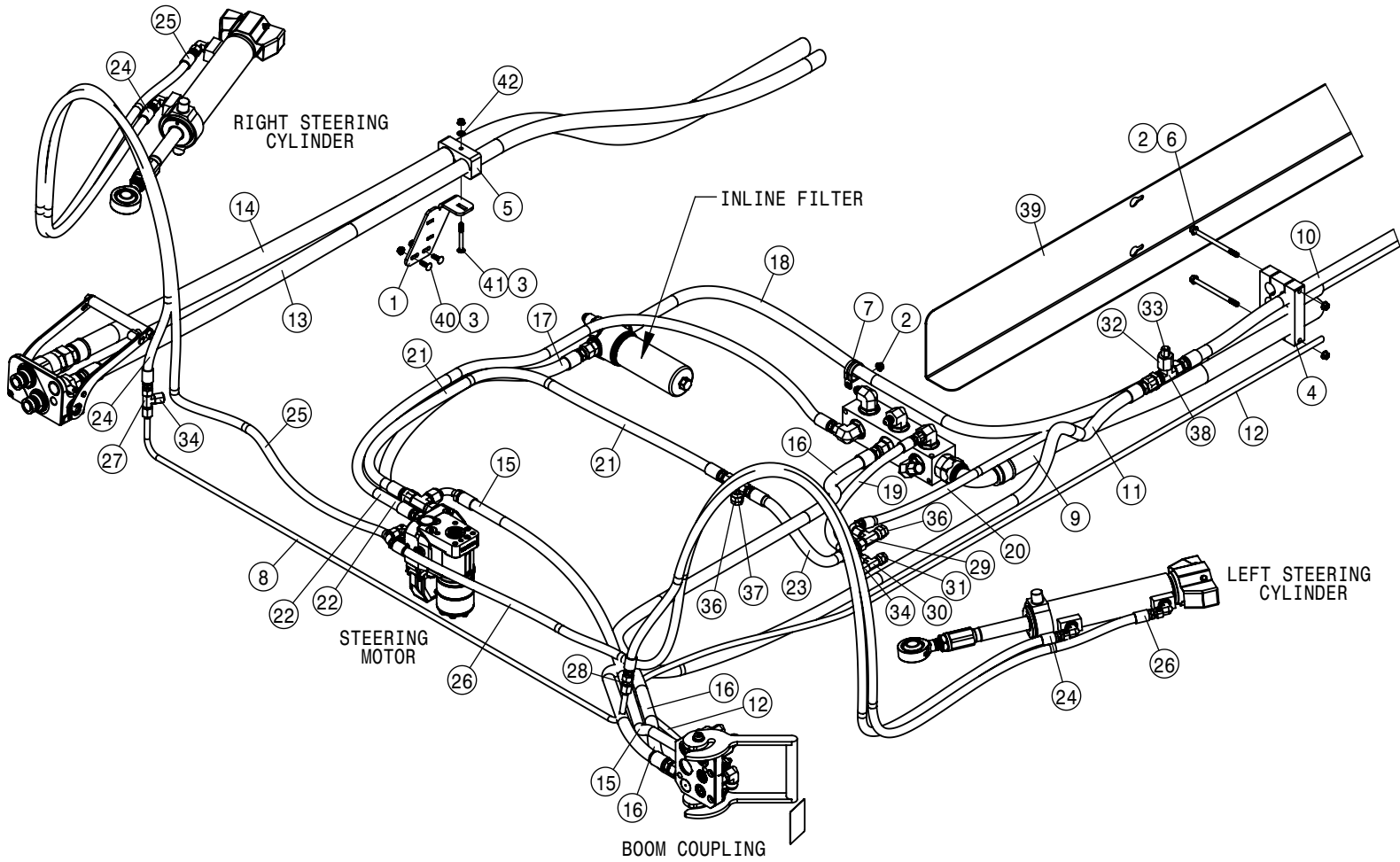
STANDARD REAR AUX HYDRAULIC HOSES



STANDARD REAR HYDRAULIC HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	4	470087	3/8UNC HEX SERR FLANGE NUT
2	2	470671	HOSE CLAMP, 6-HOLE
3	4	470683	3/8UNC X5 1/2SMTH FLG HEX BOLT
4	1	617087	24-811-24FJX-24FJX90-177 H/A
5	1	617088	24-811-24FJX-24FJX45-18 H/A
6	1	617089	32-811-32FJX-32FLG-25 H/A
7	1	617091	24-811-24FJX-24FJX-71 H/A
8	1	617093	24-811-24FJX-24FLG90-48 H/A
9	1	617094	24-811-24FJX-24FJX90-31 H/A
10	1	617095	20-811-20FJX-20FJX45-47 H/A
11	1	617097	10-451TC-10FJX-10FJX-47 H/A
12	1	617101	12-451TC-16FJX-12FJX90-23 H/A
13	1	617102	04-451TC-06FJX-04FJX90-29 H/A
14	1	617105	12-451TC-12FJX-12FJX-115 H/A
15	1	617119	10-451TC-10FJX-10FJX-18 H/A
16	1	617120	20-811-20FJX-20FJX-37 H/A
17	1	617123	16-811-16FJX-16FJX90-22 H/A
18	1	617133	12-451TC-12FJX-16FJX90-187 H/A
19	1	617135	08-451TC-08FJX-10FJX90-141 H/A
20	1	617139	16-811-16FJX-16FJX-12 H/A
21	1	617171	12-451TC-12FJX-12FJX90-43 H/A

STANDARD REAR HYDRAULIC HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	1	617473	24-811-24FJX-24FJX90-61 H/A
23	1	617474	12-451TC-10FJX-12FJX45-16 H/A
24	1	617475	12-451TC-16FJX-12FJX45-18 H/A
25	1	617476	12-451TC-10FJX90-16FJX-30 H/A
26	1	617495	06-451TC-06FJX-06FJX-104 H/A
27	1	617496	06-451TC-08FJX-06FJX45-108 H/A
28	1	617497	06-451TC-06FJX-06FJX90-143 H/A
29	1	617498	06-451TC-06FJX-08FJX-139 H/A
30	1	618328	7/8FJIC CAP NUT
31	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
32	1	618451	3/4FJIC SW RUN TEE-3/4MJIC
33	2	618532	3/4FJIC CAP NUT
34	1	618543	7/8MJIC PLUG
35	1	618547	1 5/8FJIC-1 5/16MJIC ADPTR
36	1	618593	7/8FJ SW BRANCH TEE-7/8MJ
37	1	618643	3/4FJ SW BRANCH TEE-3/4MJ
38	1	618665	1 5/8FJIC-1 1/16MJIC ADPTR
39	1	618717	1 5/16FJX BRANCH TEE-1 5/16MJ
40	1	618752	1 5/8MJIC BLKHD RUN TEE
41	1	660290	HOSE GUARD - L/F

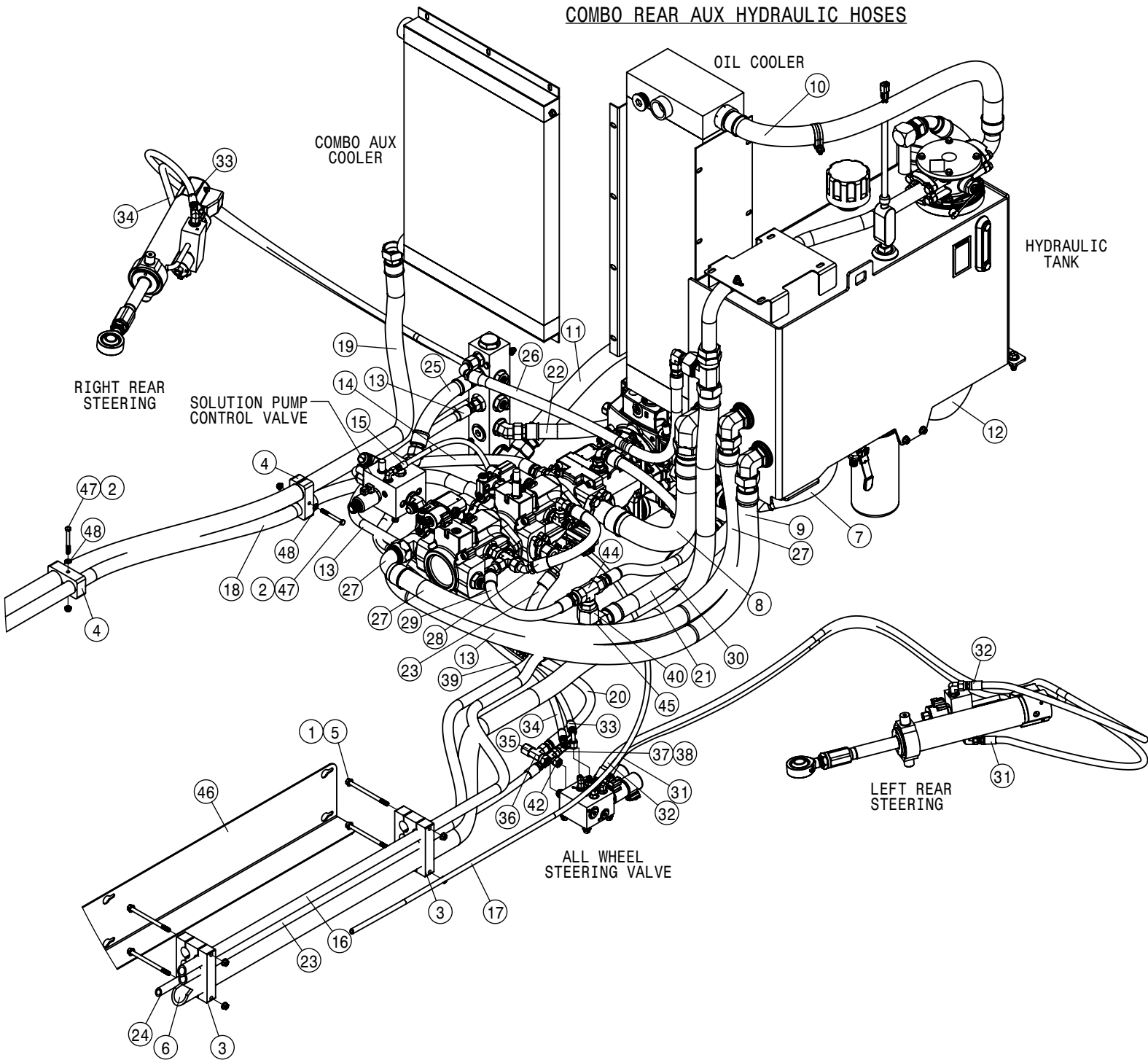
COMBO FRONT AUX HYDRAULIC HOSES



COMBO FRONT AUX HYDRAULIC HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	362035	COMBO SUPPORT BRKT
2	3	470087	3/8UNC HEX SERR FLANGE NUT
3	3	470113N	5/16UNC SERR FLG LOCK NUT SS
4	1	470671	HOSE CLAMP, 6-HOLE
5	1	470674	HOSE CLAMP, 2-HOLE
6	2	470683	3/8UNC X5 1/2SMTH FLG HEX BOLT
7	1	520160	CUSH CLAMP, #24 1 1/2D-3/4WLOOP
8	1	615917	TUBE ASSY 1/2"OD 8-FJIC
9	1	617087	24-811-24FJX-24FJX90-177 H/A
10	1	617105	12-451TC-12FJX-12FJX-115 H/A
11	1	617111	12-451TC-12FJX-12FJX-93 H/A
12	1	617112	04-451TC-04FJX-04FJX45-239 H/A
13	1	617113	16-451TC-16FJX-20FJX90-215 H/A
14	1	617114	20-811-20FJX-20-FJX-229 H/A
15	1	617129	10-451TC-10FJX-12FJX90-55 H/A
16	1	617130	12-451TC-12FJX-12FJX90-78 H/A
17	1	617131	12-451TC-12FJX-12FJX-44 H/A
18	1	617133	12-451TC-12FJX-16FJX90-187 H/A
19	1	617134	08-451TC-08FJX-08FJX-22 H/A
20	1	617135	08-451TC-08FJX-10FJX90-141 H/A
21	1	617136	10-451TC-10FJX-12FJX-53 H/A

COMBO FRONT AUX HYDRAULIC HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	1	617137	10-451TC-10FJX-10FJX-79 H/A
23	1	617138	10-451TC-10FJX-10FJX-16 H/A
24	2	617478	08-451TC-08FJX-08FJX-80 H/A
25	1	617479	08-451TC-08FJX-08FJX-119 H/A
26	1	617480	08-451TC-08FJX-08FJX90-127 H/A
27	1	618311	3/4MJIC UNION TEE
28	1	618314	3/4MJIC UNION
29	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
30	1	618451	3/4FJIC SW RUN TEE-3/4MJIC
31	1	618457	3/4MJIC PLUG
32	1	618483	1 1/16FJIC-9/16MJIC ADPTR
33	1	618531	9/16FJIC CAP NUT
34	1	618532	3/4FJIC CAP NUT
35	1	618533	1 1/16FJIC CAP NUT
36	2	618543	7/8MJIC PLUG
37	1	618593	7/8FJ SW BRANCH TEE-7/8MJ
38	1	618750	1 1/16MJIC BLKHD RUN TEE
39	1	660290	HOSE GUARD - L/F
40	2	901064	5/16UNC X 1 CARR BOLT
41	1	901073	5/16UNC X 3 CARR BOLT
42	1	920001N	5/16 SAE FLAT WASHER SS

COMBO REAR AUX HYDRAULIC HOSES

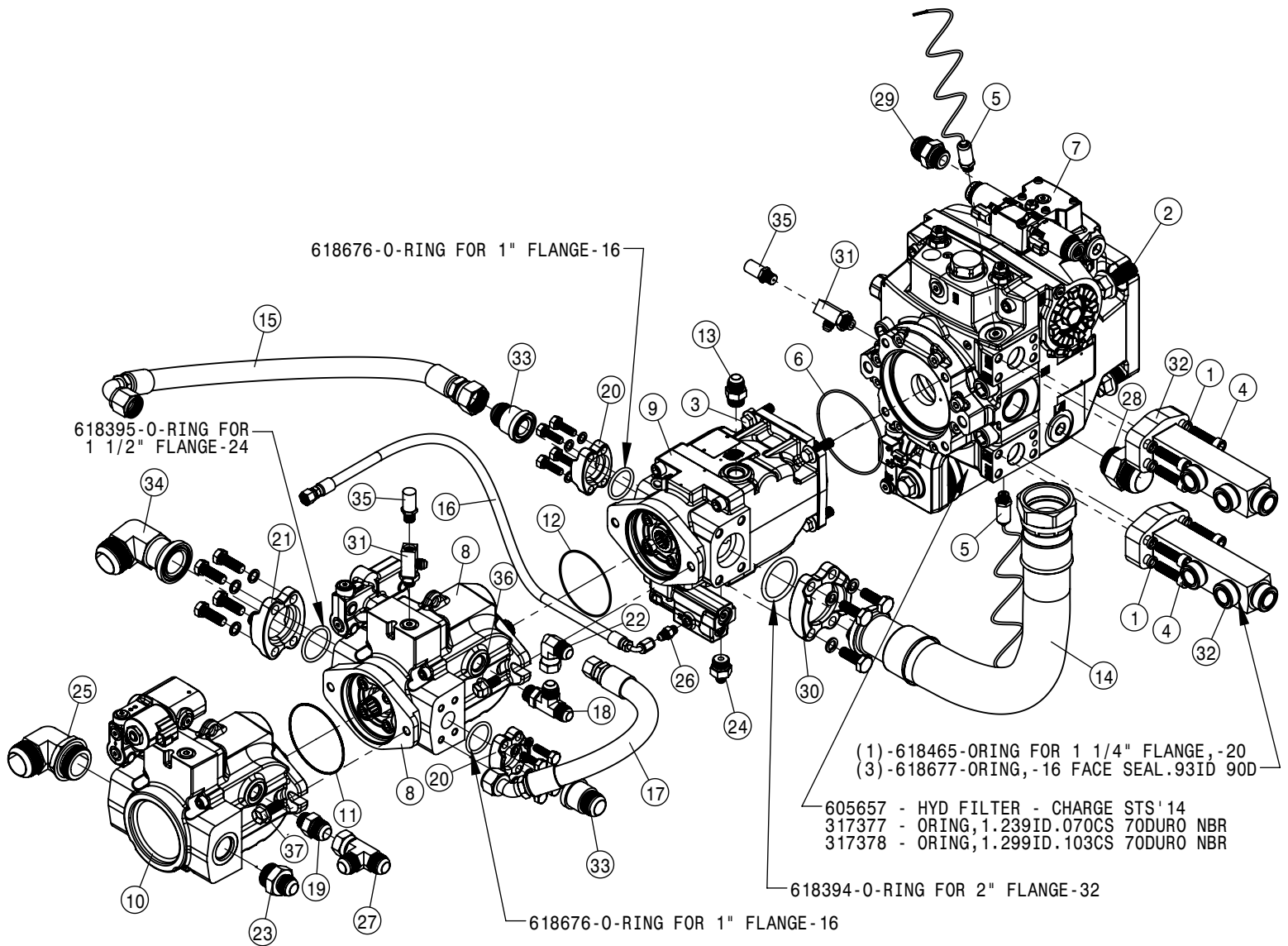


COMBO REAR HYDRAULIC HOSE ASSEMBLY				
DET	QTY	P/N	DESCRIPTION	
1	5	470087	3/8UNC HEX SERR FLANGE NUT	
2	2	470113N	5/16UNC SERR FLG LOCK NUT SS	
3	2	470671	HOSE CLAMP, 6-HOLE	
4	2	470674	HOSE CLAMP, 2-HOLE	
5	4	470683	3/8UNC X5 1/2SMTH FLG HEX BOLT	
6	1	617087	24-811-24FJX-24FJX90-177 H/A	
7	1	617088	24-811-24FJX-24FJX45-18 H/A	
8	1	617089	32-811-32FJX-32FLG-25 H/A	
9	1	617091	24-811-24FJX-24FJX-71 H/A	
10	1	617093	24-811-24FJX-24FLG90-48 H/A	
11	1	617094	24-811-24FJX-24FJX90-31 H/A	
12	1	617095	20-811-20FJX-20FJX45-47 H/A	
13	1	617097	10-451TC-10FJX-10FJX-47 H/A	
14	1	617101	12-451TC-16FJX-12FJX90-23 H/A	
15	1	617102	04-451TC-06FJX-04FJX90-29 H/A	
16	1	617105	12-451TC-12FJX-12FJX-115 H/A	

COMBO REAR HYDRAULIC HOSE ASSEMBLY				
DET	QTY	P/N	DESCRIPTION	
17	1	617112	04-451TC-04FJX-04FJX45-239 H/A	
18	1	617113	16-451TC-16FJX-20FJX90-215 H/A	
19	1	617114	20-811-20FJX-20-FJX-229 H/A	
20	1	617119	10-451TC-10FJX-10FJX-18 H/A	
21	1	617120	20-811-20FJX-20FJX-37 H/A	
22	1	617123	16-811-16FJX-16FJX90-22 H/A	
23	1	617133	12-451TC-12FJX-16FJX90-187 H/A	
24	1	617135	08-451TC-08FJX-10FJX90-141 H/A	
25	1	617139	16-811-16FJX-16FJX-12 H/A	
26	1	617171	12-451TC-12FJX-12FJX90-43 H/A	
27	1	617473	24-811-24FJX-24FJX90-61 H/A	
28	1	617474	12-451TC-10FJX-12FJX45-16 H/A	
29	1	617475	12-451TC-16FJX-12FJX45-18 H/A	
30	1	617476	12-451TC-10FJX90-16FJX-30 H/A	
31	1	617495	06-451TC-06FJX-06FJX-104 H/A	
32	1	617496	06-451TC-08FJX-06FJX45-108 H/A	

COMBO REAR HYDRAULIC HOSE ASSEMBLY				
DET	QTY	P/N	DESCRIPTION	
33	1	617497	06-451TC-06FJX-06FJX90-143 H/A	
34	1	617498	06-451TC-06FJX-08FJX-139 H/A	
35	1	618328	7/8FJIC CAP NUT	
36	1	618333	3/4FJIC SW RUN TEE-7/8MJIC	
37	1	618451	3/4FJIC SW RUN TEE-3/4MJIC	
38	2	618532	3/4FJIC CAP NUT	
39	1	618543	7/8MJIC PLUG	
40	1	618547	1 5/8FJIC-1 5/16MJIC ADPTR	
41	1	618593	7/8FJ SW BRANCH TEE-7/8MJ	
42	1	618643	3/4FJ SW BRANCH TEE-3/4MJ	
43	1	618665	1 5/8FJIC-1 1/16MJIC ADPTR	
44	1	618717	1 5/16FJX BRANCH TEE-1 5/16MJ	
45	1	618752	1 5/8MJIC BLKHD RUN TEE	
46	1	660290	HOSE GUARD - L/F	
47	2	900072N	5/16UNC X 3" HEX BOLT SS	
48	2	920001N	5/16 SAE FLAT WASHER SS	

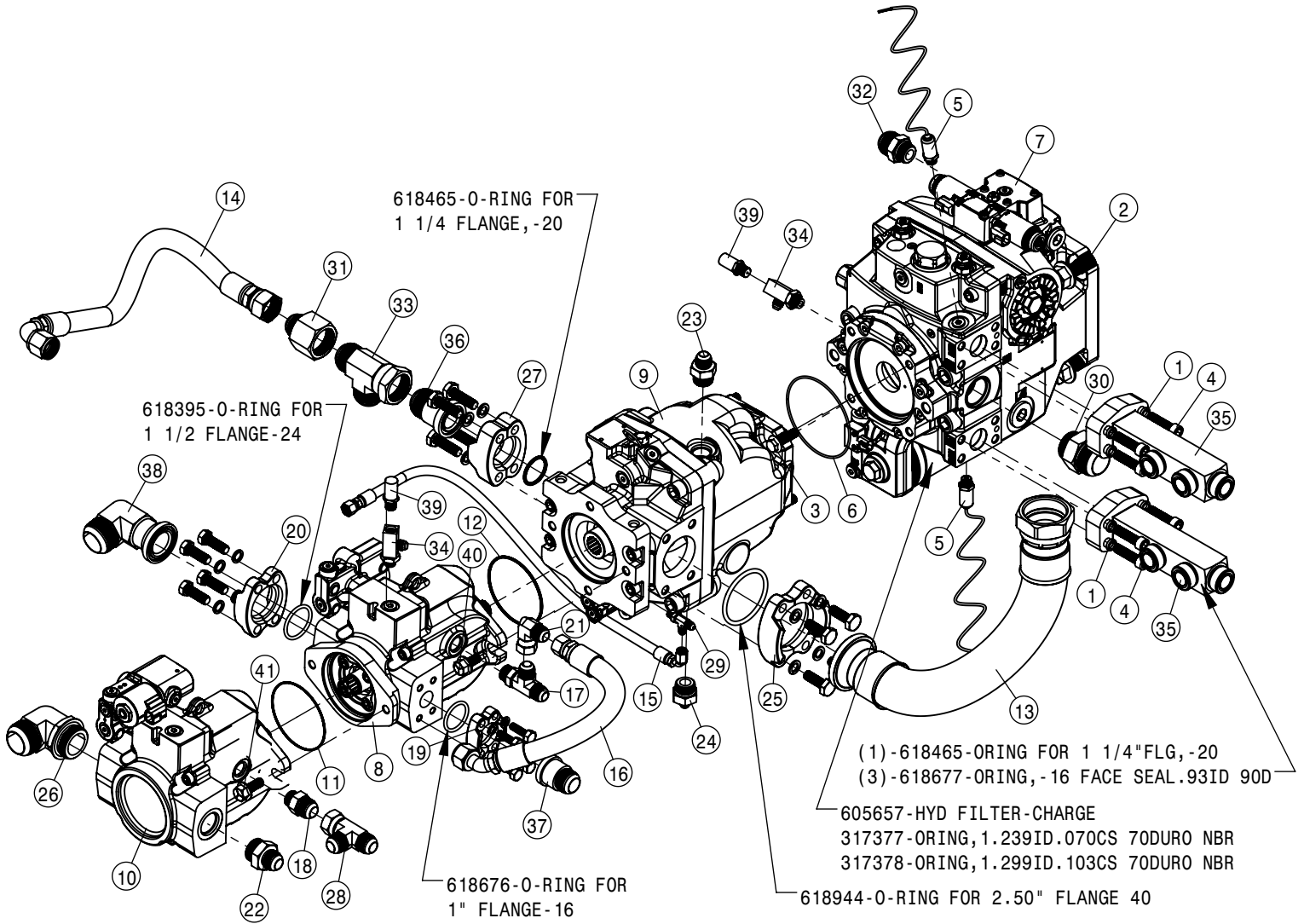
STANDARD HYDROSTATIC PUMP 25GPM



STANDARD HYDROSTATIC PUMP WITH 25GPM PUMP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	8	470189	7/16 HC LOCK WASH FOR 618598
2	4	472367	3/4UNC X 2 HHFB GR8 MC
3	4	473856	12MM-1.75 X 40MM SM FLANGED BOLT
4	8	473874	12MM-1.75X 40MM SOC HD CAP SCR
5	2	606196	PRESSURE TRANSDUCER, 9000 PSI
6	1	606197	O-RING, 4.73ID-.103CS-4.9430D
7	1	606522	H1 PUMP, 165CC, D/C MT, ISL
8	1	606523	PUMP-38CC BB/B MNT
9	1	606525	PUMP 45CC C/BB MT
10	1	606606	PUMP-45CC SAE B MNT
11	1	606870	O-RING FOR 606865 SUND B-MT
12	1	607115	O-RING, 3.739ID-.070CS-3.8090D
13	1	611126	7/8MJIC-7/8MOR ADPTR
14	1	617089	32-811-32FJX-32FLG-25 H/A
15	1	617101	12-451TC-16FJX-12FJX90-23 H/A
16	1	617102	04-451TC-06FJX-04FJX90-29 H/A
17	1	617474	12-451TC-10FJX-12FJX45-16 H/A
18	1	618130	7/8MOR RUN TEE-7/8MJIC
19	1	618189	1 1/16MJIC-7/8MOR ADPTR

STANDARD HYDROSTATIC PUMP WITH 25GPM PUMP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
20	2	618297	1.00 SPLIT FLANGE KIT #61
21	1	618299	1.50 SPLIT FLANGE KIT #61
22	1	618301	7/8MJIC-90-7/8FJIC SWIV LBO
23	1	618308	1 1/16MJIC-1 5/16MOR ADPTR
24	1	618310	9/16MJIC-7/8MOR ADPTR
25	1	618432	1 7/8MJIC-90-1 7/8MOR LBO
26	1	618467	7/16MJIC-7/16MOR ADPTR
27	1	618487	1 1/16FJ SW RUN TEE-1 1/16MJ
28	1	618527	1 7/8MJIC-1 5/8MOR ADPTR
29	1	618558	1 5/16MJIC-1 1/16MOR ADPTR
30	1	618766	2" SPLIT FLANGE KIT #61
31	2	618782	9/16MOR-9/16FOR-9/16MJIC BRNCH
32	2	618876	DRIVE PUMP MANIFOLD BLK
33	2	618899	1 5/16MJ-1"FLANGE C61 ADPTR
34	1	619020	1 1/2 FLG-90-1 7/8 MJIC LBO
35	2	619023	9/16 MOR DIAGNOSTIC FITTING
36	2	900516	1/2UNC X 1 HHSFB GR5 MC
37	2	900517	1/2UNC X 1 1/4 HHSFB GR5 MC

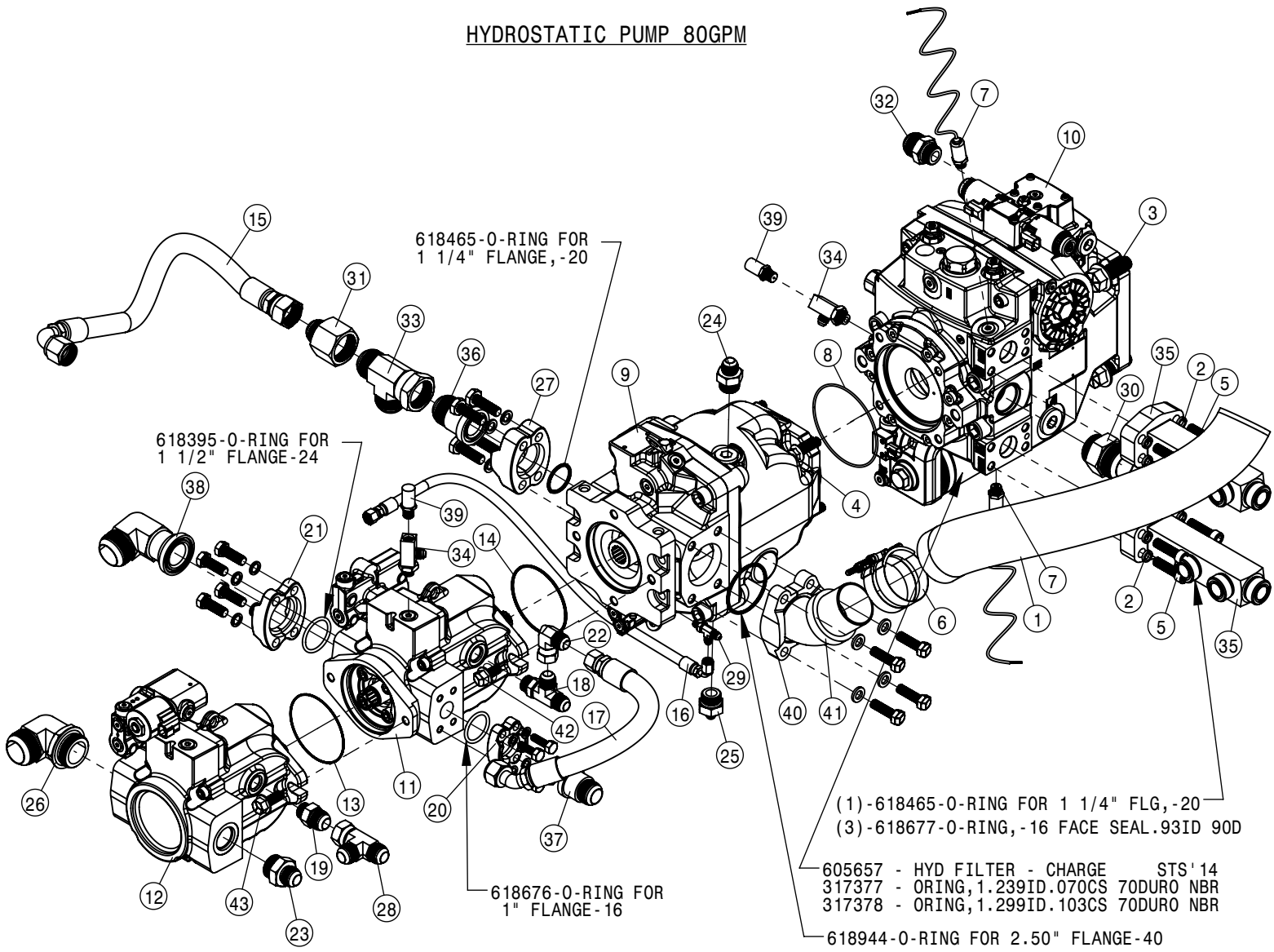
COMBO HYDROSTATIC PUMP 60GPM



COMBO HYDROSTATIC PUMP WITH 60GPM PUMP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	8	470189	7/16 HC LOCK WASH FOR 618598
2	4	472367	3/4UNC X 2 HHFB GR8 MC
3	4	473856	12MM-1.75 X 40MM SM FLANGED BOLT
4	8	473874	12MM-1.75X 40MM SOC HD CAP SCR
5	2	606196	PRESSURE TRANSDUCER, 9000 PSI
6	1	606197	O-RING, 4.73ID-.103CS-4.9430D
7	1	606522	H1 PUMP, 165CC, D/C MT, ISL
8	1	606523	PUMP-38CC BB/B MNT
9	1	606526	PUMP 100CC C/BB MT
10	1	606606	PUMP-45CC SAE B MNT
11	1	606870	O-RING FOR 606865 SUND B-MT
12	1	606977	O-RING, B-MT, 3.989ID X .103CS
13	1	617090	32-811-32FJX-40FLG-23 H/A
14	1	617101	12-451TC-16FJX-12FJX90-23 H/A
15	1	617102	04-451TC-06FJX-04FJX90-29 H/A
16	1	617474	12-451TC-10FJX-12FJX45-16 H/A
17	1	618130	7/8MOR RUN TEE-7/8MJIC
18	1	618189	1 1/16MJIC-7/8MOR ADPTR
19	1	618297	1.00 SPLIT FLANGE KIT #61
20	1	618299	1.50 SPLIT FLANGE KIT #61
21	1	618301	7/8MJIC-90-7/8FJIC SWIV LBO

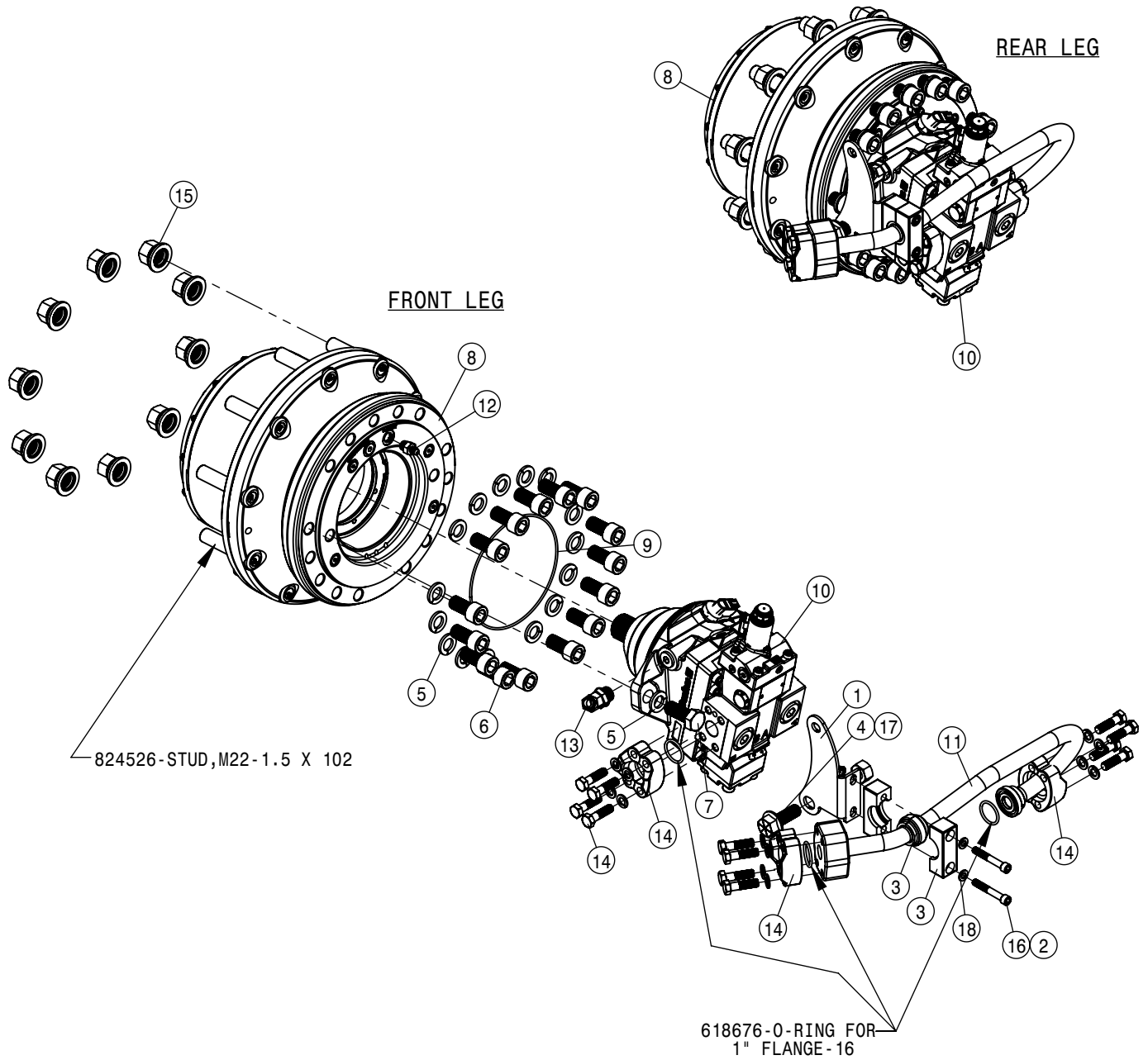
COMBO HYDROSTATIC PUMP WITH 60GPM PUMP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	1	618308	1 1/16MJIC-1 5/16MOR ADPTR
23	1	618309	7/8MJIC-1 1/16MOR ADPTR
24	1	618344	9/16MJIC-1 1/16MOR ADPTR
25	1	618359	2 1/2" SPLIT FLANGE KIT #61
26	1	618432	1 7/8MJIC-90-1 7/8MOR LBO
27	1	618461	1 1/4 SPLIT FLANGE KIT
28	1	618487	1 1/16FJ SW RUN TEE-1 1/16MJ
29	1	618509	7/16MOR RUN TEE-7/16MJIC
30	1	618527	1 7/8MJIC-1 5/8MOR ADPTR
31	1	618547	1 5/8FJIC-1 5/16MJIC ADPTR
32	1	618558	1 5/16MJIC-1 1/16MOR ADPTR
33	1	618726	1 5/8FJ SW RUN TEE-1 5/8MJ
34	2	618782	9/16MOR-9/16FOR-9/16MJIC BRNCH
35	2	618876	DRIVE PUMP MANIFOLD BLK
36	1	618894	1 5/8MJIC-1 1/4FLG C62
37	1	618899	1 5/16MJ-1"FLANGE C61 ADPTR
38	1	619020	1 1/2 FLG-90-1 7/8 MJIC LBO
39	2	619023	9/16 MOR DIAGNOSTIC FITTING
40	2	900516	1/2UNC X 1 HHSFB GR5 MC
41	2	900517	1/2UNC X 1 1/4 HHSFB GR5 MC

HYDROSTATIC PUMP 80GPM



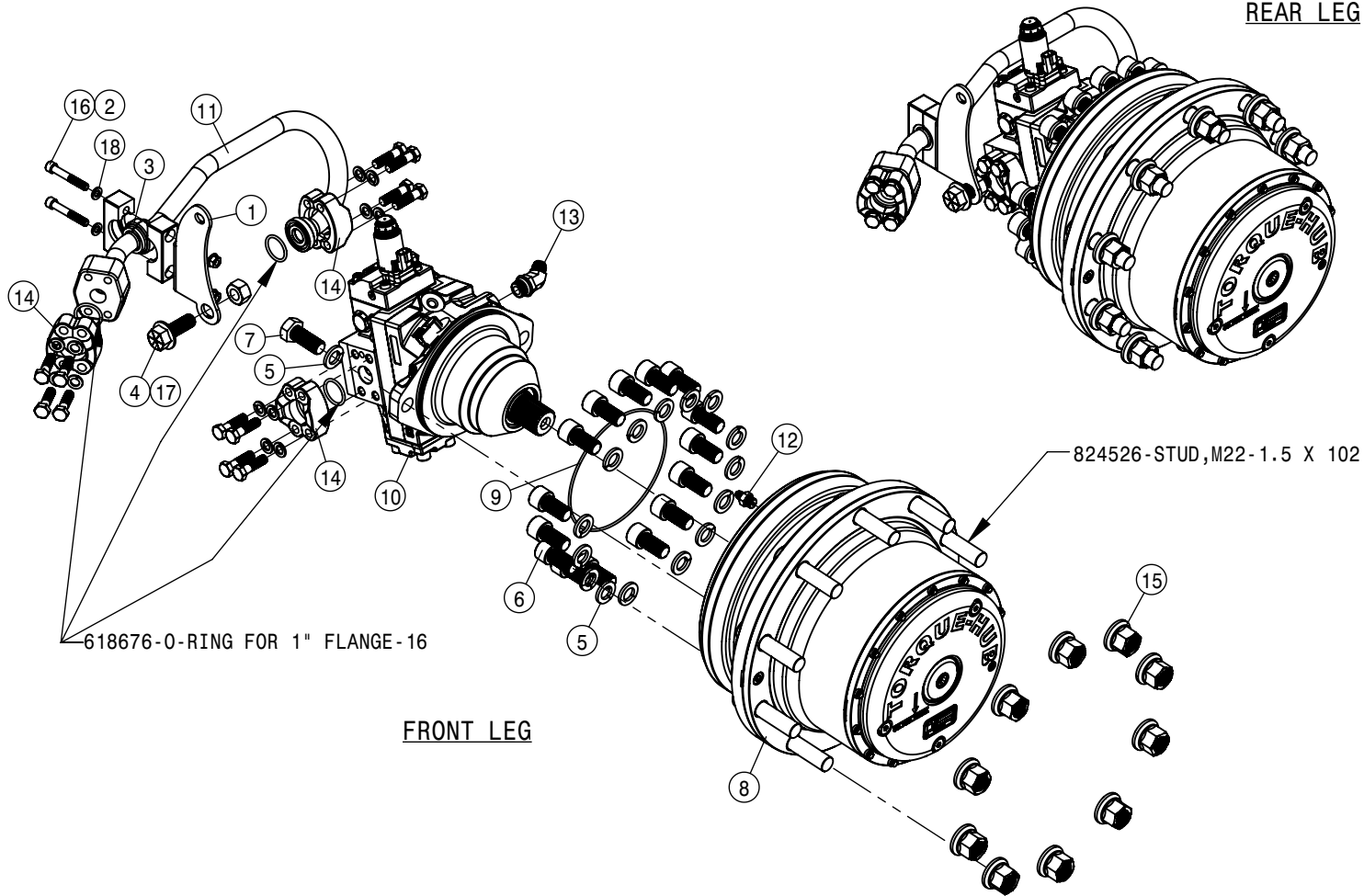
HYDROSTATIC PUMP WITH 80GPM PUMP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195418-019	HOSE, 7219-40 2.50 75P
2	8	470189	7/16 HC LOCK WASH FOR 618598
3	4	472367	3/4UNC X 2 HHFB GR8 MC
4	4	473856	12MM-1.75 X 40MM SM FLANGED BOLT
5	8	473874	12MM-1.75X 40MM SOC HD CAP SCR
6	2	520143	2.87/3.18 T-BOLT HOSE CLAMP SS
7	2	606196	PRESSURE TRANSDUCER, 9000 PSI
8	1	606197	O-RING, 4.73ID-.103CS-4.9430D
9	1	606429	LS PUMP, 147CC
10	1	606522	H1 PUMP, 165CC, D/C MT, ISL
11	1	606523	PUMP-38CC BB/B MNT
12	1	606606	PUMP-45CC SAE B MNT
13	1	606870	O-RING FOR 606865 SUND B-MT
14	1	606977	O-RING, B-MT, 3.989ID X .103CS
15	1	617101	12-451TC-16FJX-12FJX90-23 H/A
16	1	617102	04-451TC-06FJX-04FJX90-29 H/A
17	1	617474	12-451TC-10FJX-12FJX45-16 H/A
18	1	618130	7/8MOR RUN TEE-7/8MJIC
19	1	618189	1 1/16MJIC-7/8MOR ADPTR
20	1	618297	1.00 SPLIT FLANGE KIT #61
21	1	618299	1.50 SPLIT FLANGE KIT #61
22	1	618301	7/8MJIC-90-7/8FJIC SWIV LBO

HYDROSTATIC PUMP WITH 80GPM PUMP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
23	1	618308	1 1/16MJIC-1 5/16MOR ADPTR
24	1	618309	7/8MJIC-1 1/16MOR ADPTR
25	1	618344	9/16MJIC-1 1/16MOR ADPTR
26	1	618432	1 7/8MJIC-90-1 7/8MOR LBO
27	1	618461	1 1/4 SPLIT FLANGE KIT
28	1	618487	1 1/16FJ SW RUN TEE-1 1/16MJ
29	1	618509	7/16MOR RUN TEE-7/16MJIC
30	1	618527	1 7/8MJIC-1 5/8MOR ADPTR
31	1	618547	1 5/8FJIC-1 5/16MJIC ADPTR
32	1	618558	1 5/16MJIC-1 1/16MOR ADPTR
33	1	618726	1 5/8FJ SW RUN TEE-1 5/8MJ
34	2	618782	9/16MOR-9/16FOR-9/16MJIC BRNCH
35	2	618876	DRIVE PUMP MANIFOLD BLK
36	1	618894	1 5/8MJIC-1 1/4FLG C62
37	1	618899	1 5/16MJ-1"FLANGE C61 ADPTR
38	1	619020	1 1/2 FLG-90-1 7/8 MJIC LBO
39	2	619023	9/16 MOR DIAGNOSTIC FITTING
40	1	760834	2.50 SPLIT FLANGE CODE 61
41	1	760837	1788-40-40 3.34CA
42	2	900516	1/2UNC X 1 HHSFB GR5 MC
43	2	900517	1/2UNC X 1 1/4 HHSFB GR5 MC



RIGHT WHEEL MOTOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	360212	RGT LEG TUBE BRKT
2	4	470087	3/8-16UNC HEX FLG NUT SER MC GR5
3	2	470693	CLAMP ASSY W/ 1" RUBBER INS
4	2	472367	3/4UNC X 2 HHFB GR8 MC
5	34	473854	20MM LOCK WASHER
6	30	473885	20MM-2.50 X 40 MM SHCS
7	4	473886	20MM-2.50 X 50MM HEX BOLT
8	2	606129	HUB, C017, 30:1
9	2	606190	O-RING, WHL MTR HSNQ SAUER
10	2	606632	H1-B 80cc WHL MTR W40SFT SAUER
11	2	617457	RGT DRV TUBE 1.00" X 0.120" WT
12	1	618468	7/16MJIC-9/16MOR ADPTR
13	2	618602	3/4MJIC-45-7/8MOR LBO
14	6	618933	M12 SPLIT FLANGE KIT #62 (-16)
15	20	824055	22MM-1.50 SMTH FLG WHEEL NUT
16	4	900398	3/8UNC X 2 1/2" SOC HD CAP SCR
17	2	910012	3/4-10UNC HEX NUT MC GR5
18	4	920502	HLOCK WASHER 3/8 MC

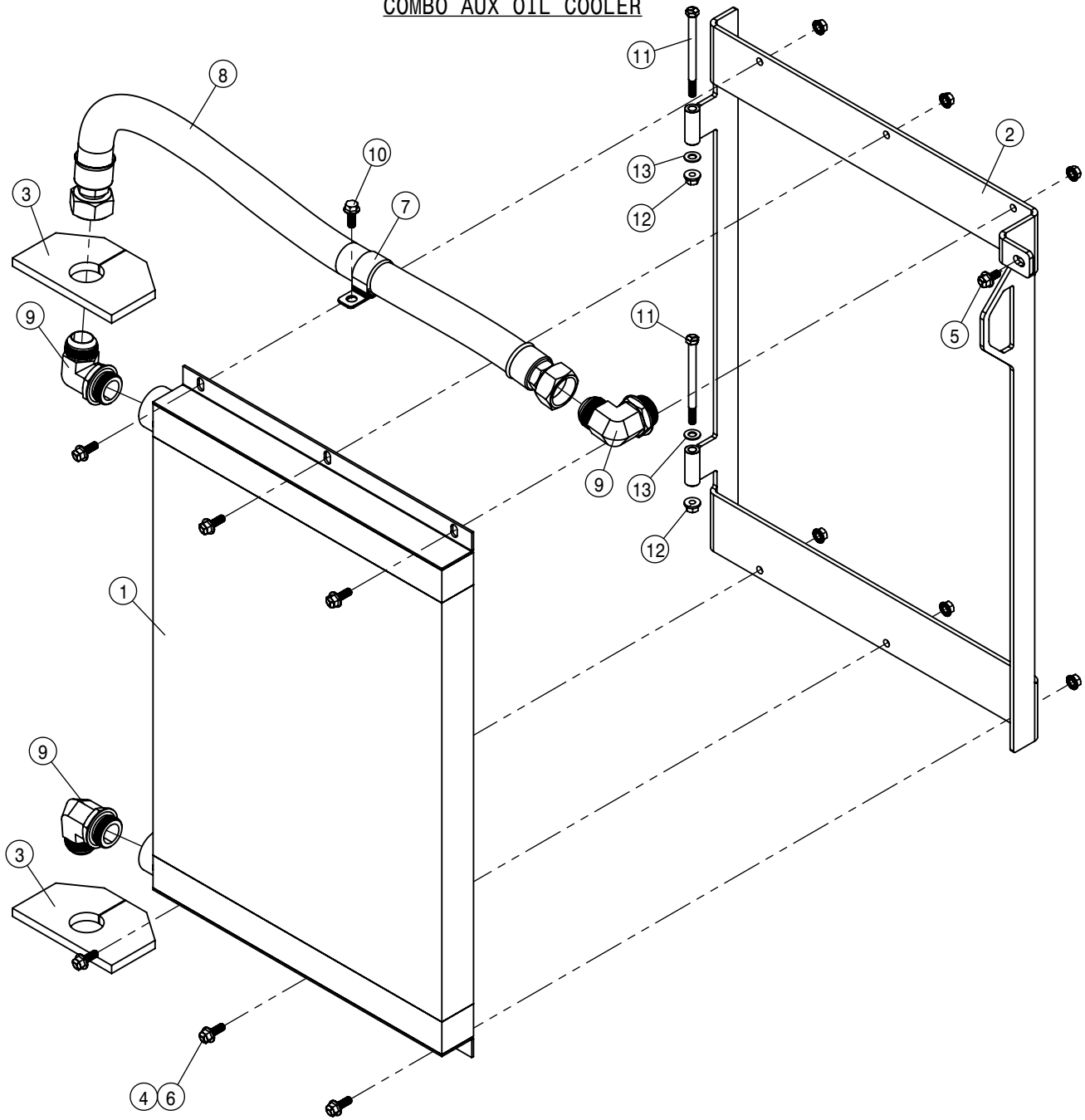
REAR LEG



FRONT LEG

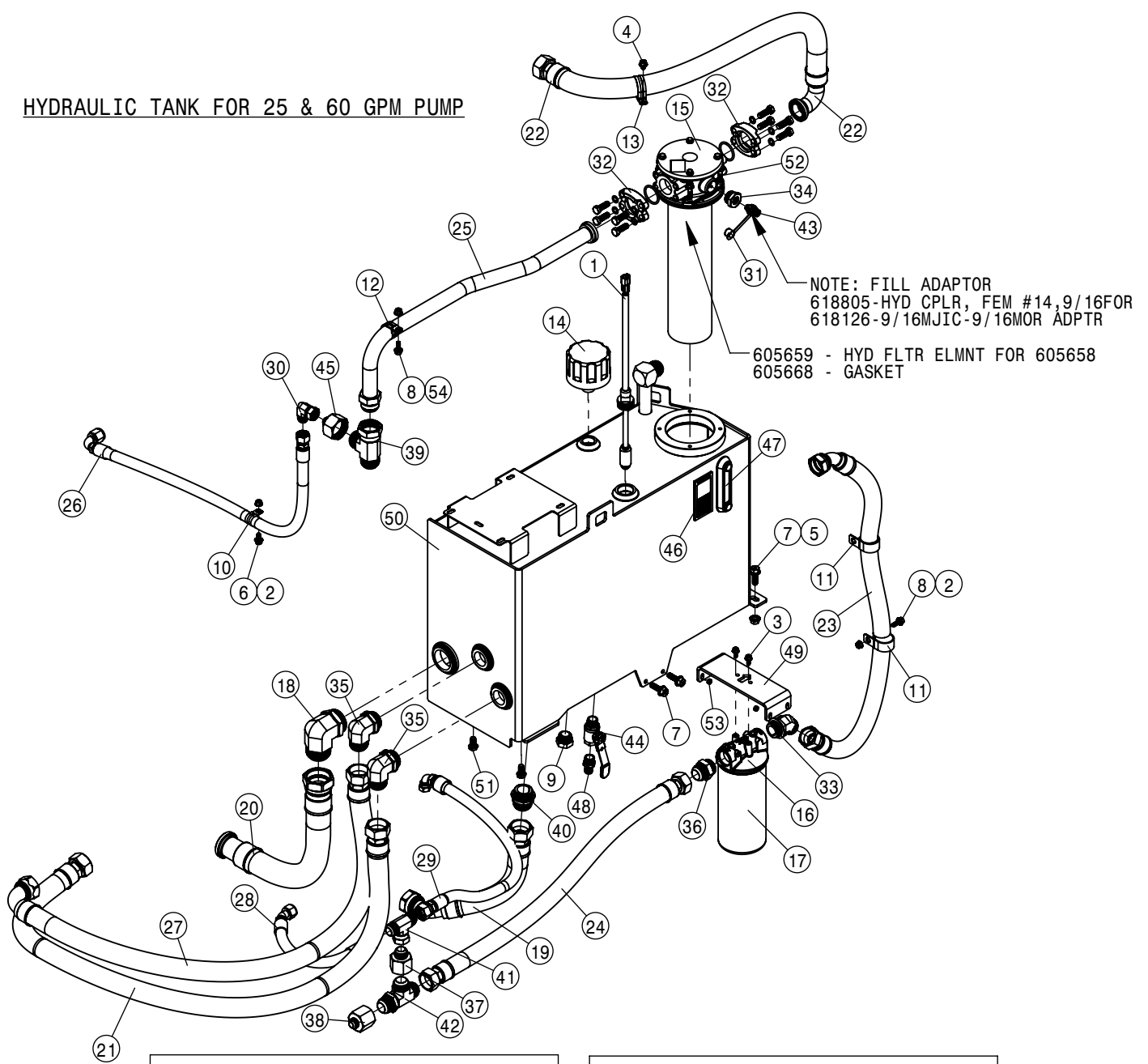
LEFT WHEEL MOTOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	360209	LFT LEG TUBE BRKT
2	4	470087	3/8-16UNC HEX FLG NUT SER MC GR5
3	2	470693	CLAMP ASSY W/ 1" RUBBER INS
4	2	472367	3/4UNC X 2 HHFB GR8 MC
5	34	473854	20MM LOCK WASHER
6	30	473885	20MM-2.50 X 40 MM SHCS
7	4	473886	20MM-2.50 X 50MM HEX BOLT
8	2	606129	HUB, C017, 30:1
9	2	606190	O-RING,WHL MTR HSNG SAUER
10	2	606632	H1-B 80cc WHL MTR W40SFT SAUER
11	2	617456	LFT DRV TUBE 1.00"X 0.120"WT
12	2	618468	7/16MJIC-9/16MOR ADPTR
13	2	618602	3/4MJIC-45-7/8MOR LBO
14	6	618933	M12 SPLIT FLANGE KIT #62 (-16)
15	20	824055	22MM-1.50 SMTH FLG WHEEL NUT
16	4	900398	3/8UNC X 2 1/2" SOC HD CAP SCR
17	2	910012	3/4-10UNC HEX NUT MC GR5
18	4	920502	HLOCK WASHER 3/8 MC

COMBO AUX OIL COOLER



COMBO AUX OIL COOLER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
	1	317356	OIL COOLER
	1	317804	COMBO COOLER WLD, STS '17
	2	362126	COMBO COOLER FOAM SEAL
	6	470087	3/8-16UNC HEX FLG NUT SER MC GR5
	1	470409	3/8UNC X 3/4 HHSFB GR5 MC
	6	470460	3/8UNC X 1 HHSFB GR5 MC
	1	520124	CUSH HOSE CLAMP,#28, 1 3/4D X 1 W
	1	617173	20-811-20FJX-20FJX-39 H/A
	3	618477	1 5/8MJIC-90-1 5/8MOR LBO
	1	900129N	3/8UNC X 1" SERR FLANGE BOLT
	2	900142	3/8UNC X 5 HHCS GR5 MC
	2	910106	3/8-16UNC CTRLK FLG NUT MC GR5
	2	920002	SAE FLAT WASHER 3/8 MC

HYDRAULIC TANK FOR 25 & 60 GPM PUMP

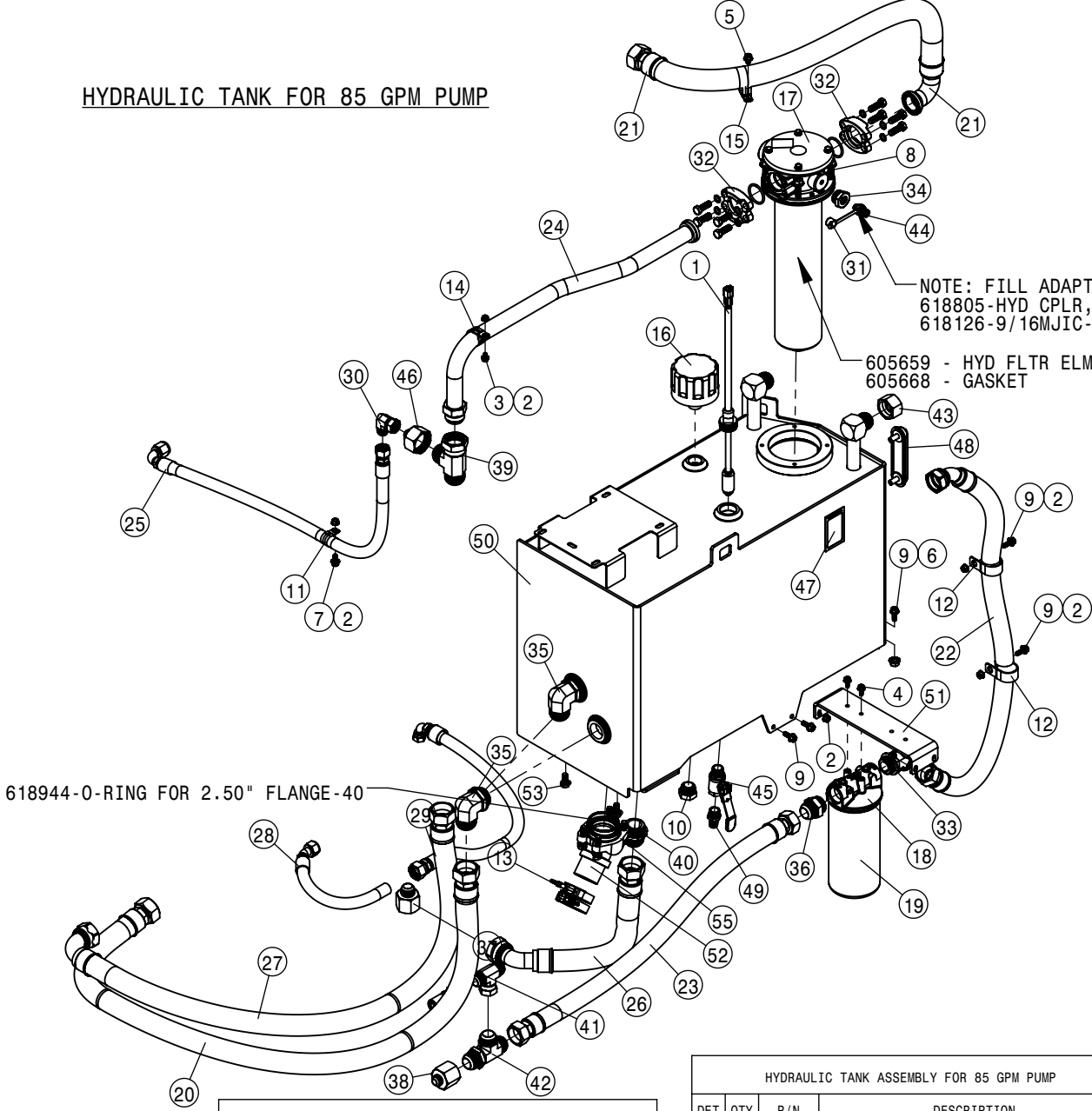


NOTE: FILL ADAPTOR
 618805-HYD CPLR, FEM #14,9/16FOR
 618126-9/16MJIC-9/16MOR ADPTR
 605659 - HYD FLTR ELMNT FOR 605658
 605668 - GASKET

HYDRAULIC TANK ASSEMBLY FOR 25 & 60 GPM PUMP			
DET	QTY	P/N	DESCRIPTION
1	1	294069	TEMPERATURE/OIL LEVEL SENSOR
2	4	470087	3/8-16UNC HEX FLG NUT SER MC GR5
3	2	470233	5/16UNC X 3/4 HHSFB GR5 MC
4	1	470319	3/8UNC X 1/2 HHSFB GR5 MC
5	2	470360	1/2-13UNC HEX FLG NUT SER MC GR5
6	1	470409	3/8UNC X 3/4 HHSFB GR5 MC
7	6	470431	1/2UNC X 1 1/2 HHSFB GR5 MC
8	2	470460	3/8UNC X 1 HHSFB GR5 MC
9	1	470471	1 5/16MOR PLUG, MAGNETIC
10	1	520121	CUSH CLAMP,#16 1IN X 3/4W
11	2	520124	CUSH HOSE CLAMP,#28, 1 3/4D X 1 W
12	1	520160	CUSH CLAMP,#24 1 1/2D-3/4WLOOP
13	1	520161	CUSH CLAMP,#32 2"D-3/4W LOOP
14	1	605656	T.R.A.P. BREATHER 1" NPT
15	1	605658	HYD TANK RETURN FILTER
16	1	605662	CASE DRAIN FILTER HEAD
17	1	605663	CASE DRAIN FILTER ELEMENT
18	1	611170	2 1/2 MOR-90-2 1/2 MJIC
19	1	617088	24-811-24FJX-24FJX45-18 H/A
20	1	617089	32-811-32FJX-32FLG-25 H/A
21	1	617091	24-811-24FJX-24FJX-71 H/A
22	1	617093	24-811-24FJX-24FLG90-48 H/A
23	1	617095	20-811-20FJX-20FJX45-47 H/A
24	1	617120	20-811-20FJX-20FJX-37 H/A
25	1	617151	HYD TANK TUBE
26	1	617171	12-451TC-12FJX-12FJX90-43 H/A
27	1	617473	24-811-24FJX-24FJX90-61 H/A

HYDRAULIC TANK ASSEMBLY FOR 25 & 60 GPM PUMP			
DET	QTY	P/N	DESCRIPTION
28	1	617475	12-451TC-16FJX-12FJX45-18 H/A
29	1	617476	12-451TC-10FJX90-16FJX-30 H/A
30	1	618191	1 1/16MJ-90-1 1/16FJ SWIV LBO
31	1	618255	DUST CAP/PLUG FOR 618804/805
32	2	618299	1.50 SPLIT FLANGE KIT #61
33	1	618396	1 5/8MJIC-45-1 5/8MOR LBO
34	1	618397	1 5/16MOR-9/16FOR ADPTR
35	2	618432	1 7/8MJIC-90-1 7/8MOR LBO
36	1	618472	1 5/8MJIC-1 5/8MOR ADPTR
37	1	618547	1 5/8FJIC-1 5/16MJIC ADPTR
38	1	618665	1 5/8FJIC-1 1/16MJIC ADPTR
39	1	618681	1 7/8FJ SW RUN TEE-1 7/8MJ
40	1	618682	1 7/8MOR-1 7/8MJIC ADPTR
41	1	618717	1 5/16FJX BRANCH TEE-1 5/16MJ
42	1	618752	1 5/8MJIC BLKHD RUN TEE
43	1	618870	HYD CPLR, MALE #14 9/16MOR
44	1	618881	3/4 NPT BALL VLV BR5 LOCK
45	1	618936	1 7/8FJIC-1 1/16MJIC ADPTR
46	1	650493	DECAL, HYDRAULIC OIL
47	1	701367	SIGHT GAUGE
48	1	711102	3/4NPT X 3/4 HOSE BARB, BR5
49	1	760809	filter mount plate
50	1	760958	HYD RESERVOIR STS '17 W/DECAL
51	2	900263	1/2UNC X 1" HEX BOLT
52	4	900504	3/8UNC X 1 1/2 HHSFB GR5 MC
53	4	910001	1/4-28UNF HEX NUT MC GR5
54	1	910106	3/8-16UNC CTRLK FLG NUT MC GR5

HYDRAULIC TANK FOR 85 GPM PUMP



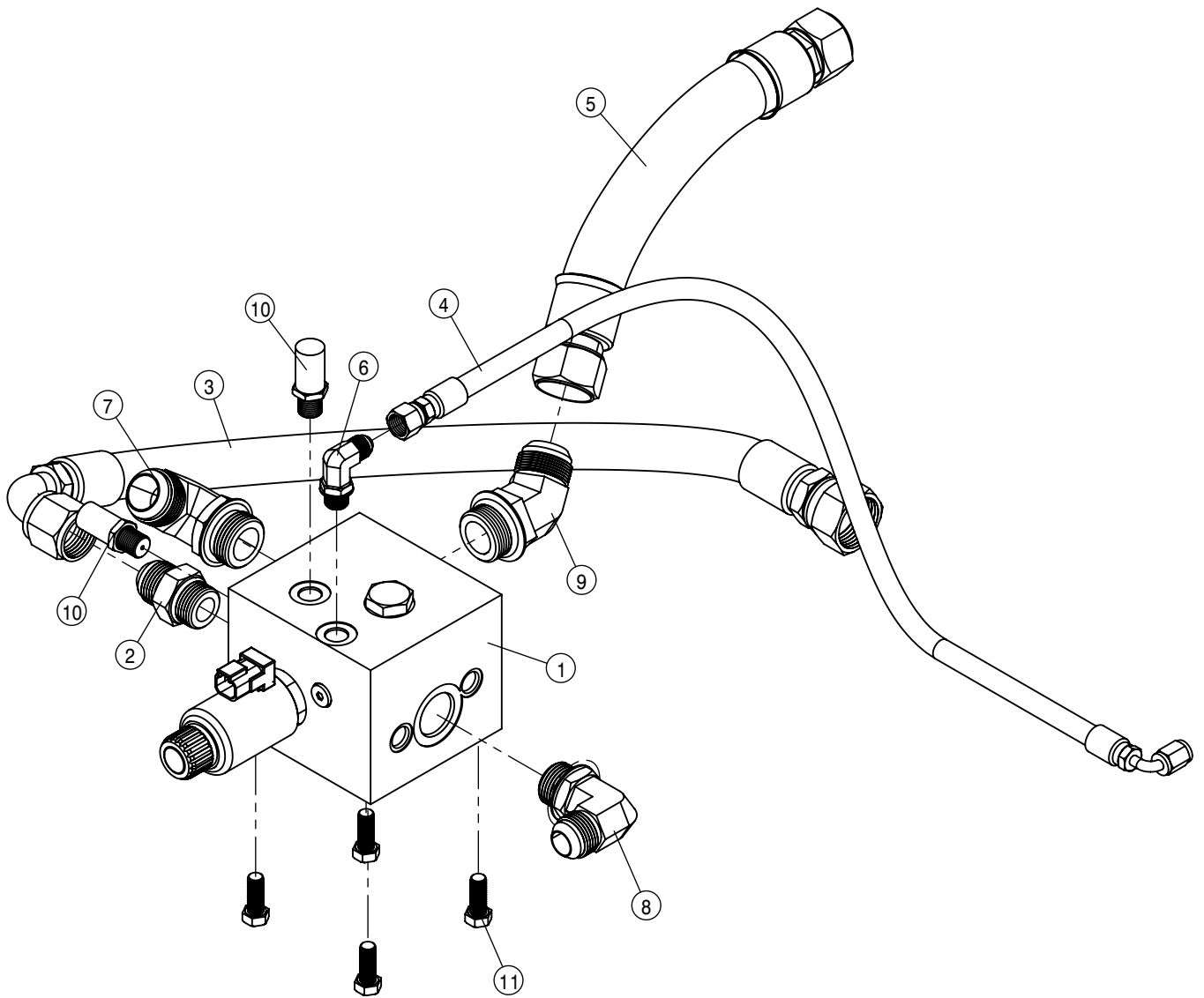
NOTE: FILL ADAPTOR
 618805-HYD CPLR, FEM #14,9/16FOR
 618126-9/16MJIC-9/16MOR ADPTR

605659 - HYD FLTR ELMNT FOR 605658
 605668 - GASKET

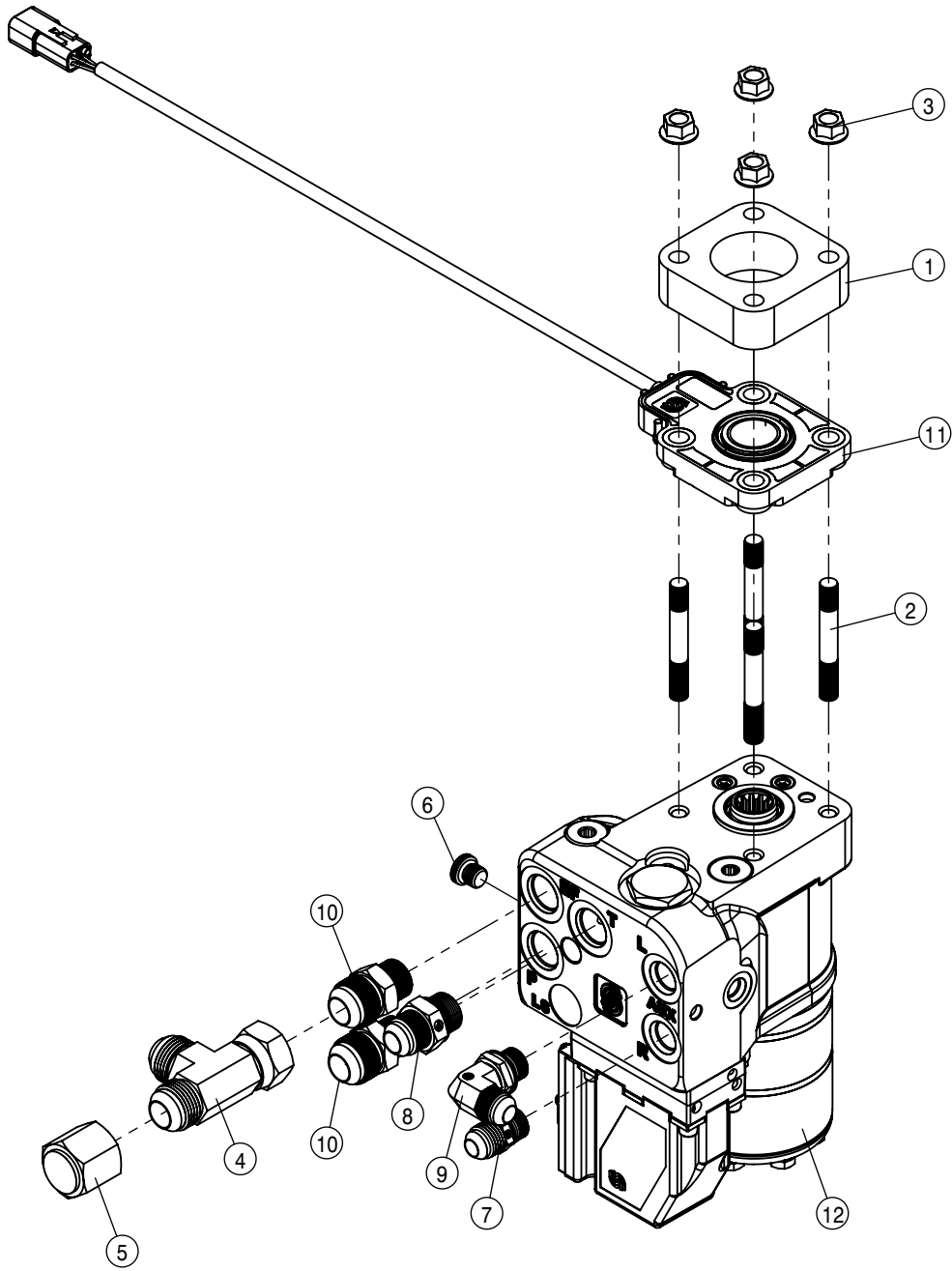
618944-0-RING FOR 2.50" FLANGE-40

HYDRAULIC TANK ASSEMBLY FOR 85 GPM PUMP			
DET	QTY	P/N	DESCRIPTION
1	1	294069	TEMPERATURE/OIL LEVEL SENSOR
2	7	470087	3/8-16UNC HEX FLG NUT SER MC GR5
3	1	470232	5/16UNC X 1/2 HHSFB GR5 MC
4	2	470233	5/16UNC X 3/4 HHSFB GR5 MC
5	1	470319	3/8UNC X 1/2 HHSFB GR5 MC
6	2	470360	1/2-13UNC HEX FLG NUT SER MC GR5
7	1	470409	3/8UNC X 3/4 HHSFB GR5 MC
8	4	470431	1/2UNC X 1 1/2 HHSFB GR5 MC
9	8	470460	3/8UNC X 1 HHSFB GR5 MC
10	1	470471	1 5/16MOR PLUG, MAGNETIC
11	1	520121	CUSH CLAMP,#16 1IN X 3/4W
12	2	520124	CUSH HOSE CLAMP,#28, 1 3/4D X 1 W
13	2	520143	2.87/3.18 T-BOLT HOSE CLAMP SS
14	1	520160	CUSH CLAMP,#24 1 1/2D-3/4WLOOP
15	1	520161	CUSH CLAMP,#32 2"D-3/4W LOOP
16	1	605656	T.R.A.P. BREATHER 1" NPT
17	1	605658	HYD TANK RETURN FILTER
18	1	605662	CASE DRAIN FILTER HEAD
19	1	605663	CASE DRAIN FILTER ELEMENT
20	1	617091	24-811-24FJX-24FJX-71 H/A
21	1	617093	24-811-24FJX-24FLG90-48 H/A
22	1	617095	20-811-20FJX-20FJX45-47 H/A
23	1	617120	20-811-20FJX-20FJX-37 H/A
24	1	617151	HYD TANK TUBE
25	1	617171	12-451TC-12FJX-12FJX90-43 H/A
26	1	617466	24-811-24FJX-24FJX45-20 H/A
27	1	617473	24-811-24FJX-24FJX90-61 H/A

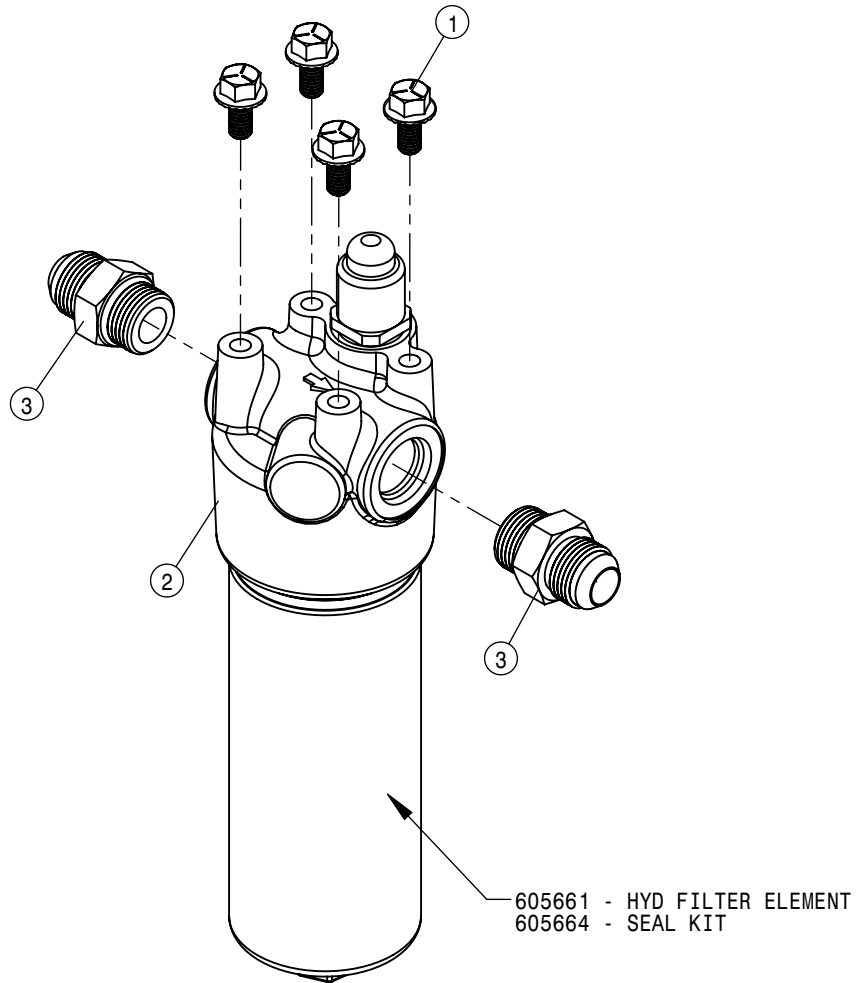
HYDRAULIC TANK ASSEMBLY FOR 85 GPM PUMP			
DET	QTY	P/N	DESCRIPTION
28	1	617475	12-451TC-16FJX-12FJX45-18 H/A
29	1	617476	12-451TC-10FJX90-16FJX-30 H/A
30	1	618191	1 1/16MJ-90-1 1/16FJ SWIV LBO
31	1	618255	DUST CAP/PLUG FOR 618804/805
32	2	618299	1.50 SPLIT FLANGE KIT #61
33	1	618396	1 5/8MJIC-45-1 5/8MOR LBO
34	1	618397	1 5/16MOR-9/16FOR ADPTR
35	2	618432	1 7/8MJIC-90-1 7/8MOR LBO
36	1	618472	1 5/8MJIC-1 5/8MOR ADPTR
37	1	618547	1 5/8FJIC-1 5/16MJIC ADPTR
38	1	618665	1 5/8FJIC-1 1/16MJIC ADPTR
39	1	618681	1 7/8FJ SW RUN TEE-1 7/8MJ
40	1	618682	1 7/8MOR-1 7/8MJIC ADPTR
41	1	618717	1 5/16FJX BRANCH TEE-1 5/16MJ
42	1	618752	1 5/8MJIC BLKHD RUN TEE
43	1	618828	1 5/8FJIC CAP NUT
44	1	618870	HYD CPLR, MALE #14 9/16MOR
45	1	618881	3/4 NPT BALL VLV BRS LOCK
46	1	618936	1 7/8FJIC-1 1/16MJIC ADPTR
47	1	650430	HYDRAULIC OIL DECAL
48	1	701367	SIGHT GAUGE
49	1	711102	3/4NPT X 3/4 HOSE BARB, BRS
50	1	760823	HYDRAULIC RESERVOIR, GST
51	1	760833	GST HYD RES FILTER MT
52	1	760837	1788-40-40 3.34CA
53	2	900263	1/2UNC X 1 HHCS GR5 MC
54	1	910119	5/16-18UNC HEX FLG NUT SER SS
55	1	760834	2.50 SPLIT FLANGE CODE 61
56	4	900264	1/2UNC X 1 1/4 HHCS GR5 MC



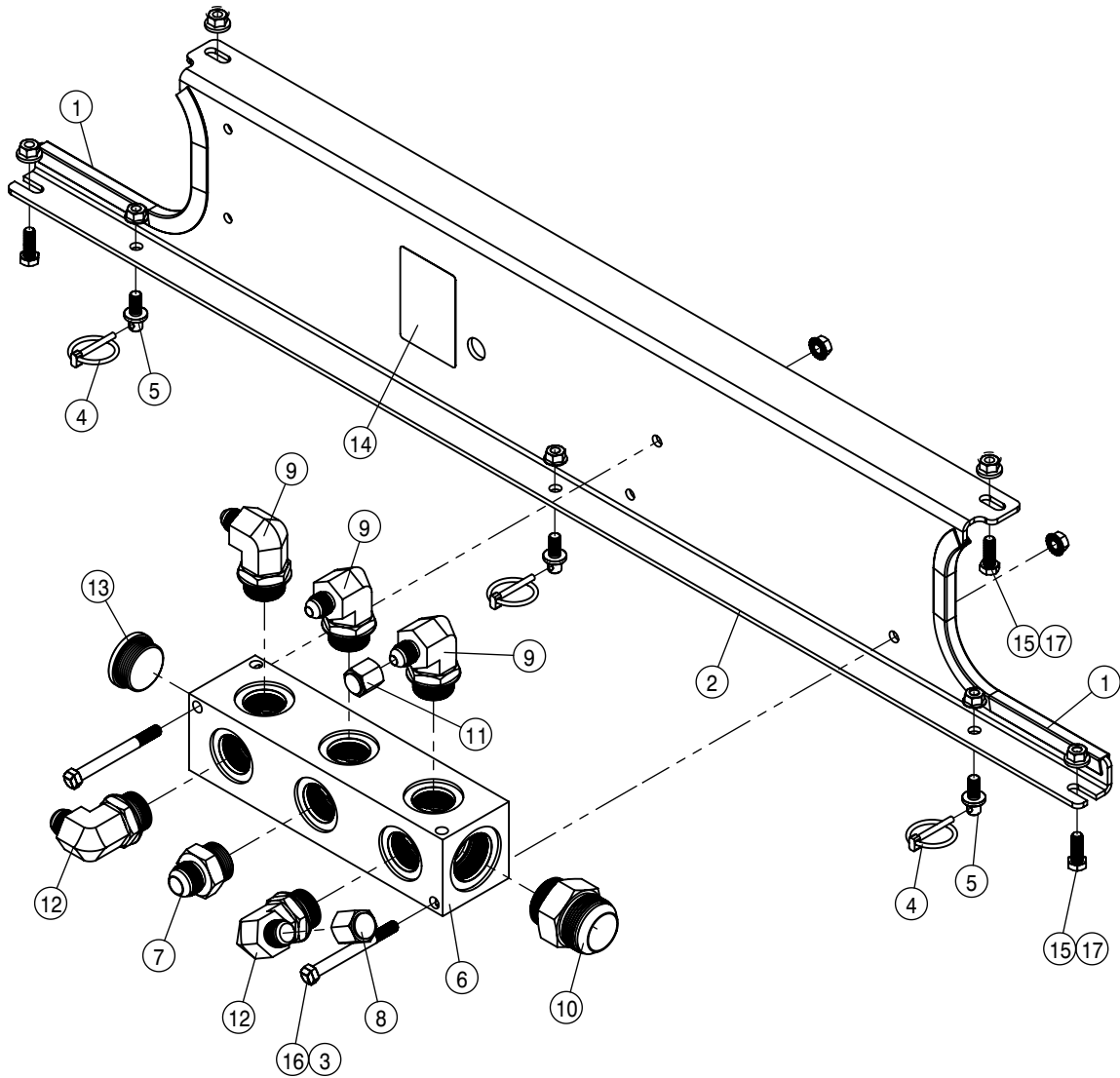
SOLUTION CONTROL VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	606253	CTRL VALVE, SOLU PUMP SAUER
2	1	611127	1 1/16MJIC-1 1/16MOR ADPTR
3	1	617101	12-451TC-16FJX-12FJX90-23 H/A
4	1	617102	04-451TC-06FJX-04FJX90-29 H/A
5	1	617139	16-811-16FJX-16FJX-12 H/A
6	1	618119	9/16MJIC-90-9/16MOR LBO
7	1	618178	1 5/16MJIC-90-1 5/16MOR LBO
8	1	618248	1 1/16MJIC-90-1 1/16MOR LBO
9	1	618901	1 5/16MJIC-45-1 5/16MOR LBO
10	2	619023	9/16 MOR DIAGNOSTIC FITTING
11	4	900129	3/8UNC X 1" HEX BOLT



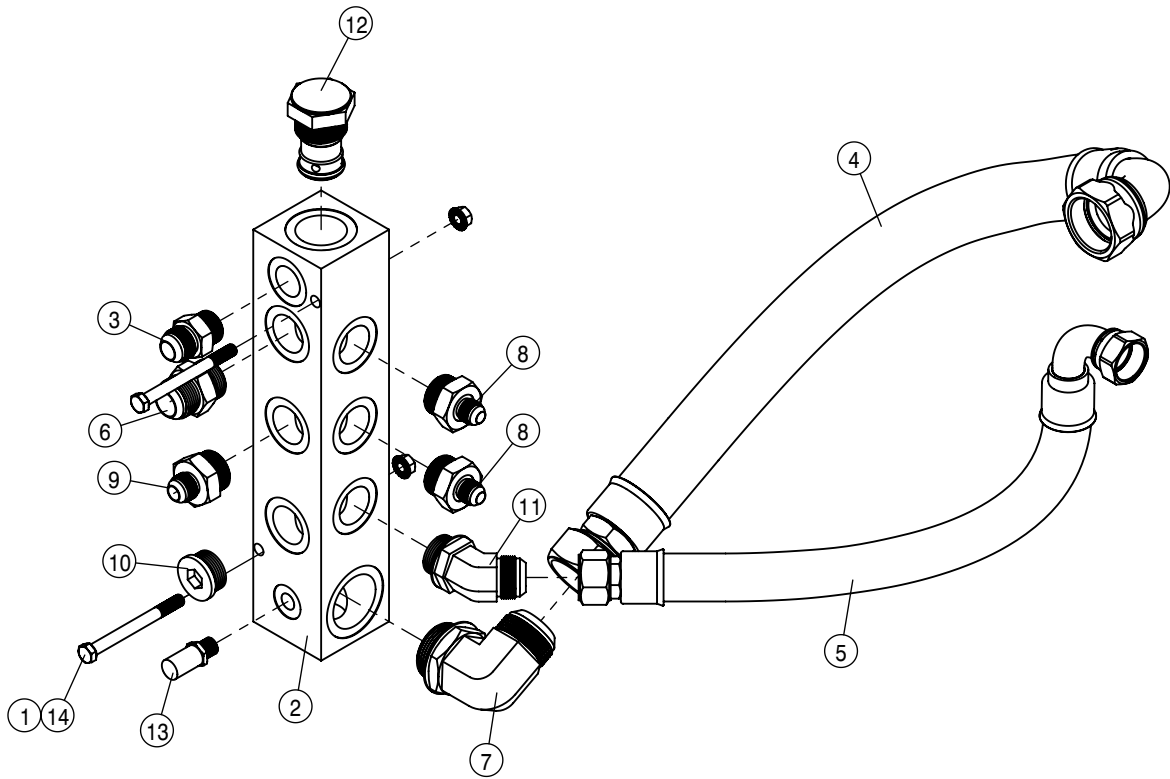
STEERING MOTOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	345017	STEERING VALVE SPACER BLOCK
2	4	472340	M10 X 1.5 X 3" STUD BOLT, DBL END
3	4	473866	M10 X 1.5 HEX SERR FLG NUT
4	1	618487	1 1/16FJ SW RUN TEE-1 1/16MJ
5	1	618533	1 1/16FJIC CAP NUT
6	1	618909	M12 MOR PLUG, HEX SOCKET
7	1	618910	3/4MJIC-M18MOR ADPTR
8	1	618911	7/8MJIC-M22 MOR ADPTR
9	1	618912	3/4MJIC-90-M18MOR LBO
10	2	619019	1 1/16MJIC-M22 MOR ADPTR
11	1	749341	BEI STEERING ANGLE SENSOR
12	1	749343	VALVE ASM-STEERING,AUTO



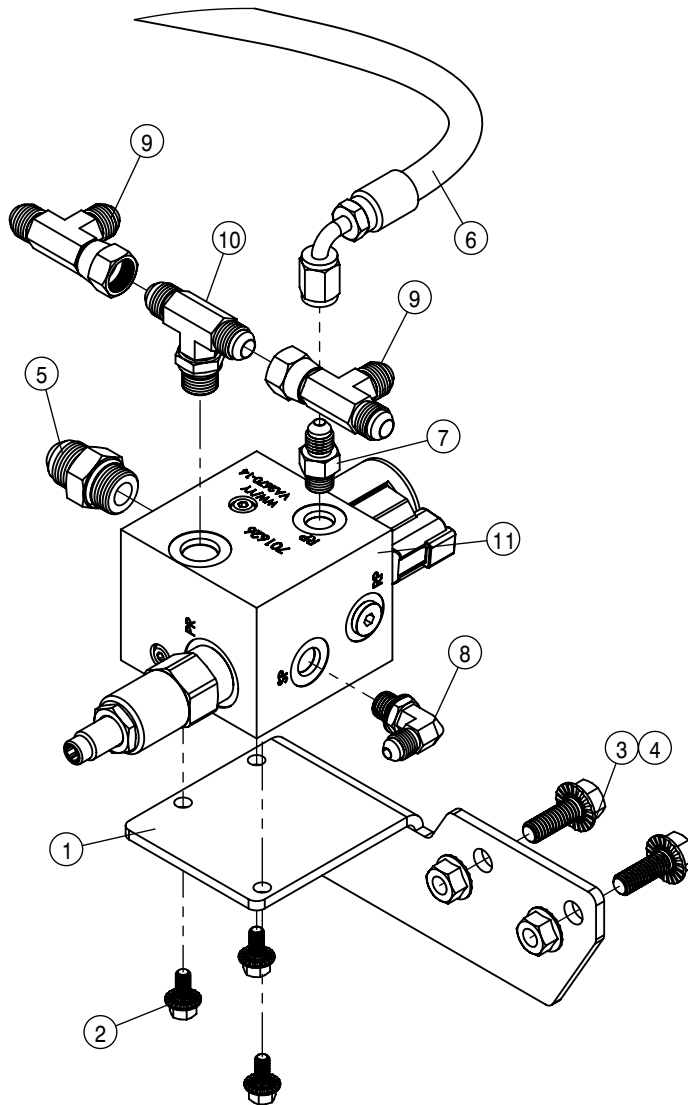
STEERING MOTOR INLINE FILTER			
DET	QTY	P/N	DESCRIPTION
1	4	470409	3/8UNC X 3/4 HHSFB GR5 MC
2	1	605660	HYD FILTER 5M SAE12
3	2	611127	1 1/16MJIC-1 1/16MOR ADPTR



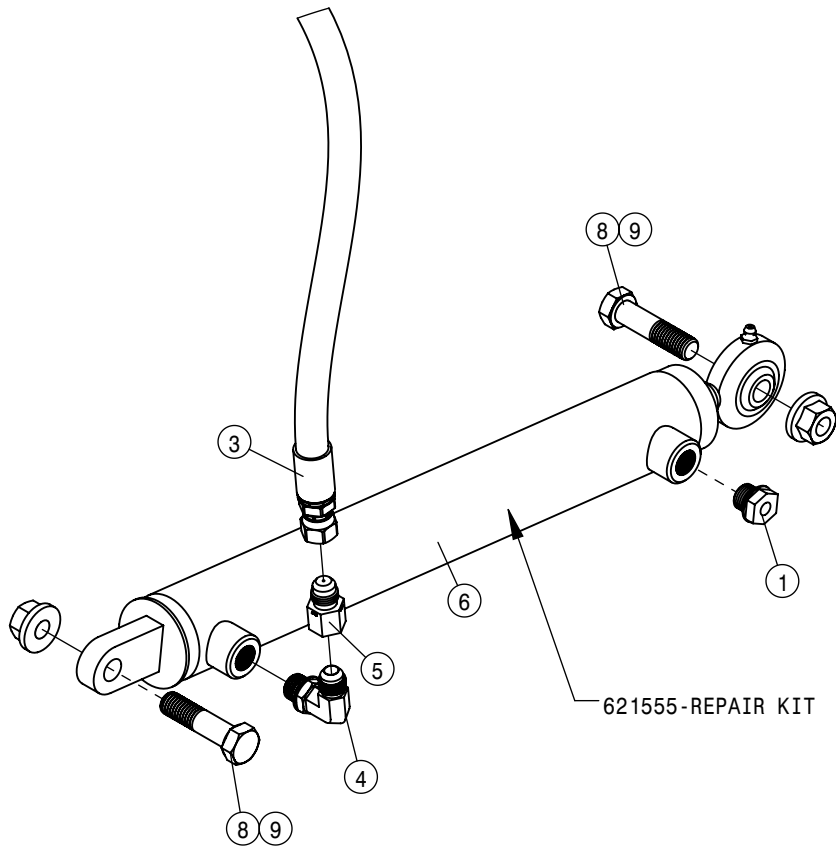
RETURN MANIFOLD AND BULKHEAD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	0.5	193012	QUICKEDGE TRIM .135 TO .250
2	1	362113	FRONT BULKHEAD, STS
3	5	470087	3/8-16UNC HEX FLG NUT SER MC GR5
4	3	470335	LINCHPIN, 3/16 X 1 1/4 GRIP
5	3	470520	HANGER PIN,3/8UNC x.437Dx.500L
6	1	606246	MANIFOLD, 1 5/16FOR
7	1	618308	1 1/16MJIC-1 5/16MOR ADPTR
8	1	618328	7/8FJIC CAP NUT
9	3	618475	3/4MJIC-90-1 5/16MOR LBO
10	1	618527	1 7/8MJIC-1 5/8MOR ADPTR
11	1	618532	3/4FJIC CAP NUT
12	2	618589	7/8MJIC-90-1 5/16MOR LBO
13	1	618759	1 5/8MOR PLUG, HEX SOCKET
14	1	650339	DECAL, WARNING, HYD. OIL INJ
15	4	900129	3/8UNC X 1 HHCS GR5 MC
16	2	900139	3/8UNC X 3 3/4 HHCS GR5 MC
17	4	910106	3/8-16UNC CTRLK FLG NUT MC GR5



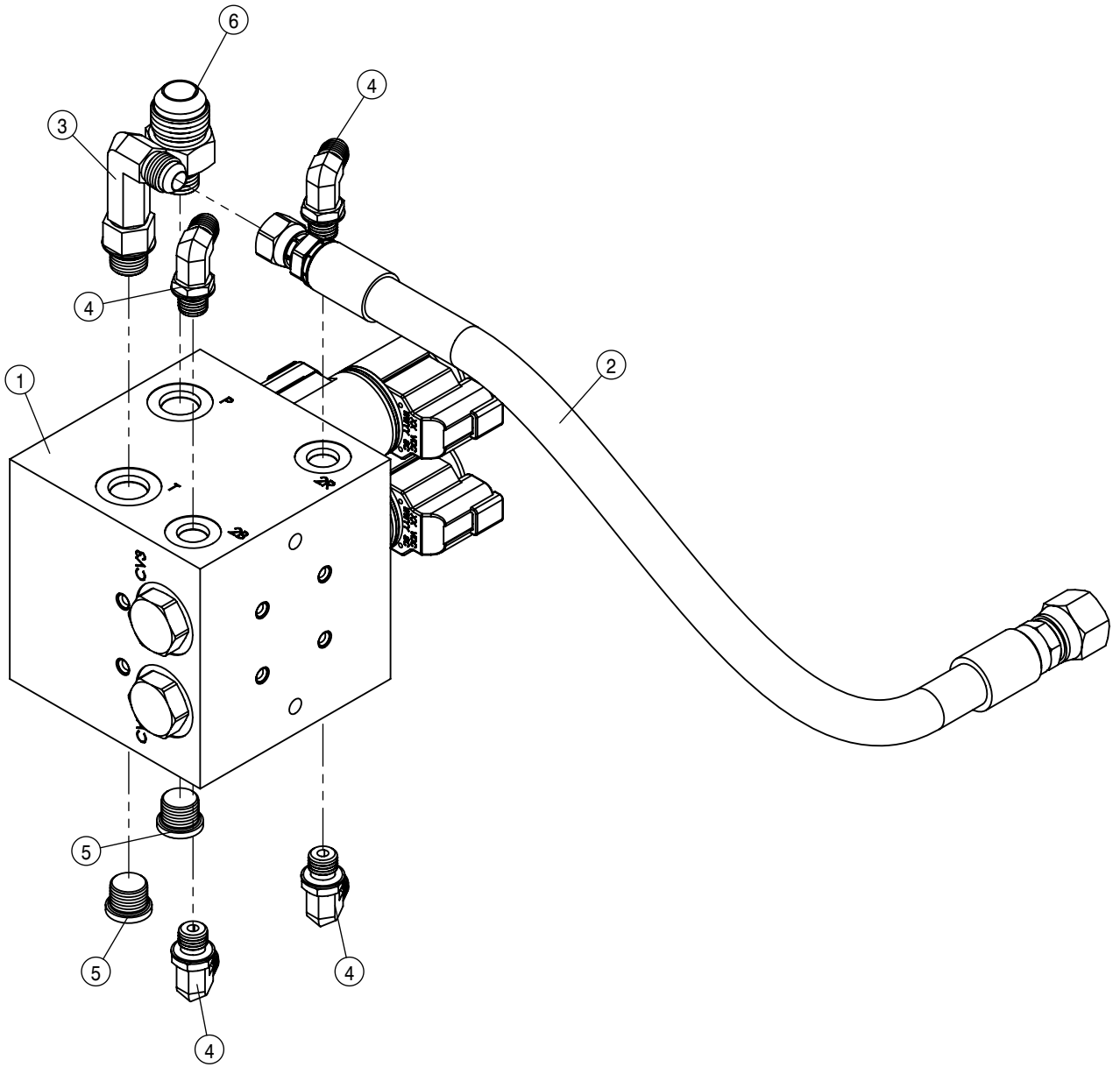
REAR RETURN MANIFOLD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	470087	3/8-16UNC HEX FLG NUT SER MC GR5
2	1	607574	MANIFOLD, #16, # 24 ends
3	1	611127	1 1/16MJIC-1 1/16MOR ADPTR
4	1	617094	24-811-24FJX-24FJX90-31 H/A
5	1	617123	16-811-16FJX-16FJX90-22 H/A
6	1	618186	1 5/16MJIC-1 5/16MOR ADPTR
7	1	618432	1 7/8MJIC-90-1 7/8MOR LBO
8	2	618470	3/4MJIC-1 5/16MOR ADPTR
9	1	618601	7/8MJIC-1 5/16MOR ADPT
10	1	618758	1 5/16MOR PLUG, HEX SOCKET
11	1	618901	1 5/16MJIC-45-1 5/16MOR LBO
12	1	618935	20 SIZE CHECK VALVE
13	1	619023	9/16 MOR DIAGNOSTIC FITTING
14	2	900140	3/8UNC X 4" HEX BOLT



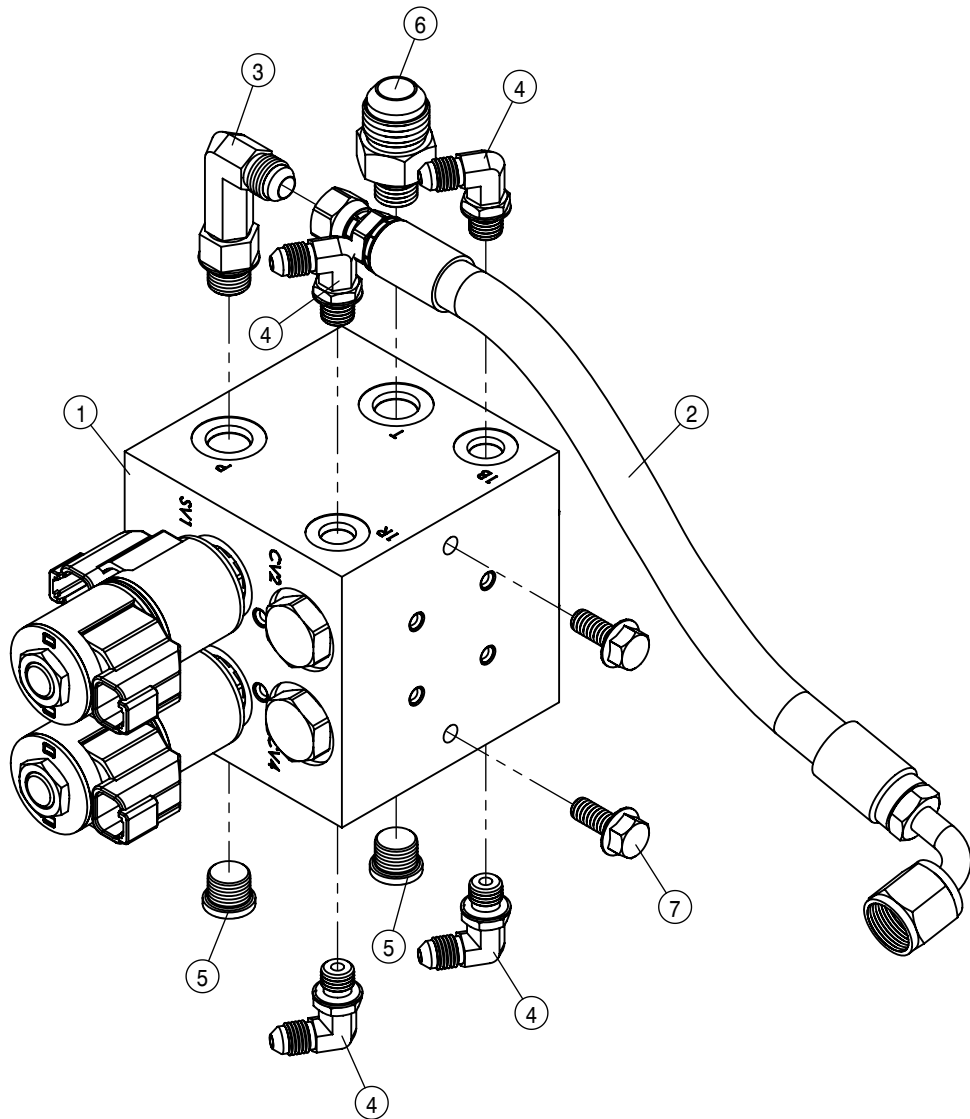
PARK BRAKE VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317760	PRESS RED/REL BRKT,STS
2	3	470122	1/4UNC X 1/2 HHSFB GR5 MC
3	2	470460	3/8UNC X 1 HHSFB GR5 MC
4	2	472029	3/8-16UNC HEX FLG NUT SER SS
5	1	611125	3/4MJIC-3/4MOR ADPTR
6	1	617505	04-451TC-06FJX-04FJX90-33 H/A
7	1	618467	7/16MJIC-7/16MOR ADPTR
8	1	618473	7/16MJIC-90-7/16MOR LBO
9	2	618486	9/16FJIC SW RUN TEE-9/16MJIC
10	1	618629	9/16MOR BRANCH TEE-9/16MJIC
11	1	701626	ASSY, PARK BRAKE CNTRL-REDUC/RELIEVE



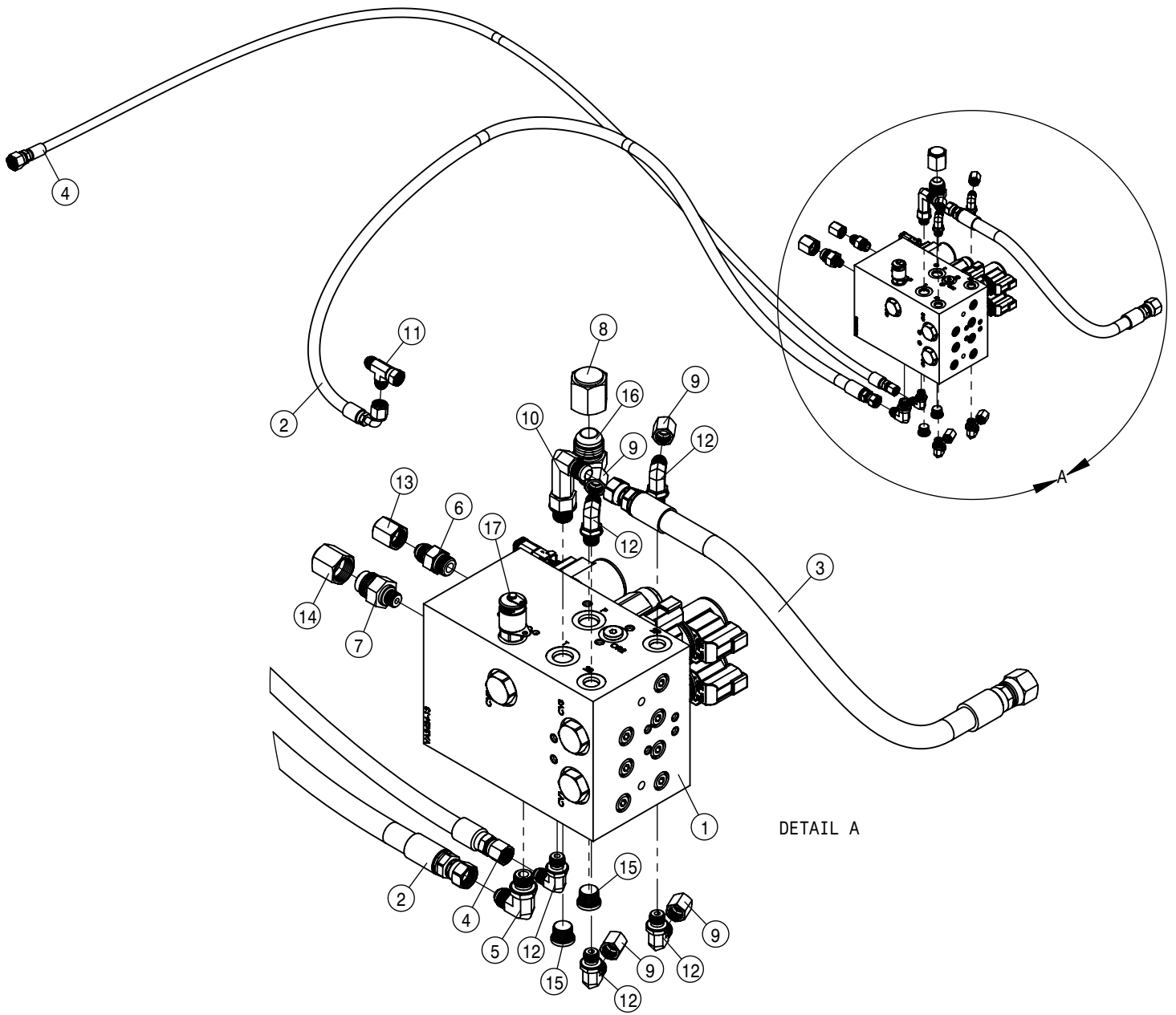
LADDER CYLINDER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	362036	SAE 6 BRASS BREATHER
2	2	470679	SIDEWINDER SLEEVE
3	1	617491	06-451TC-06FJX-06FJX-40 H/A
4	1	618119	9/16MJIC-90-9/16MOR LBO
5	1	618733	9/16JIC .042 ORIFICE ADPTR
6	1	621554	HYD CYL, 1.50" X 12.25" X 0.75"
7	1	651006	DECAL FOR 605657
8	2	900267	1/2UNC X 2" HEX BOLT
9	2	914015	1/2-13UNC CTRLK FLG NUT MC GR5



FRONT TREAD ADJUST HYDRAULIC VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	606540	TREAD ADJ VLV,STS PWRSYS 14
2	1	617099	06-451TC-06FJX-08FJX-18
3	1	618440	9/16MJIC-90-9/16MOR EX LG LBO
4	4	618473	7/16MJIC-90-7/16MOR LBO
5	2	618754	9/16 MOR PLUG, HEX SOCKET
6	1	618832	7/8MJIC-9/16MOR ADPTR

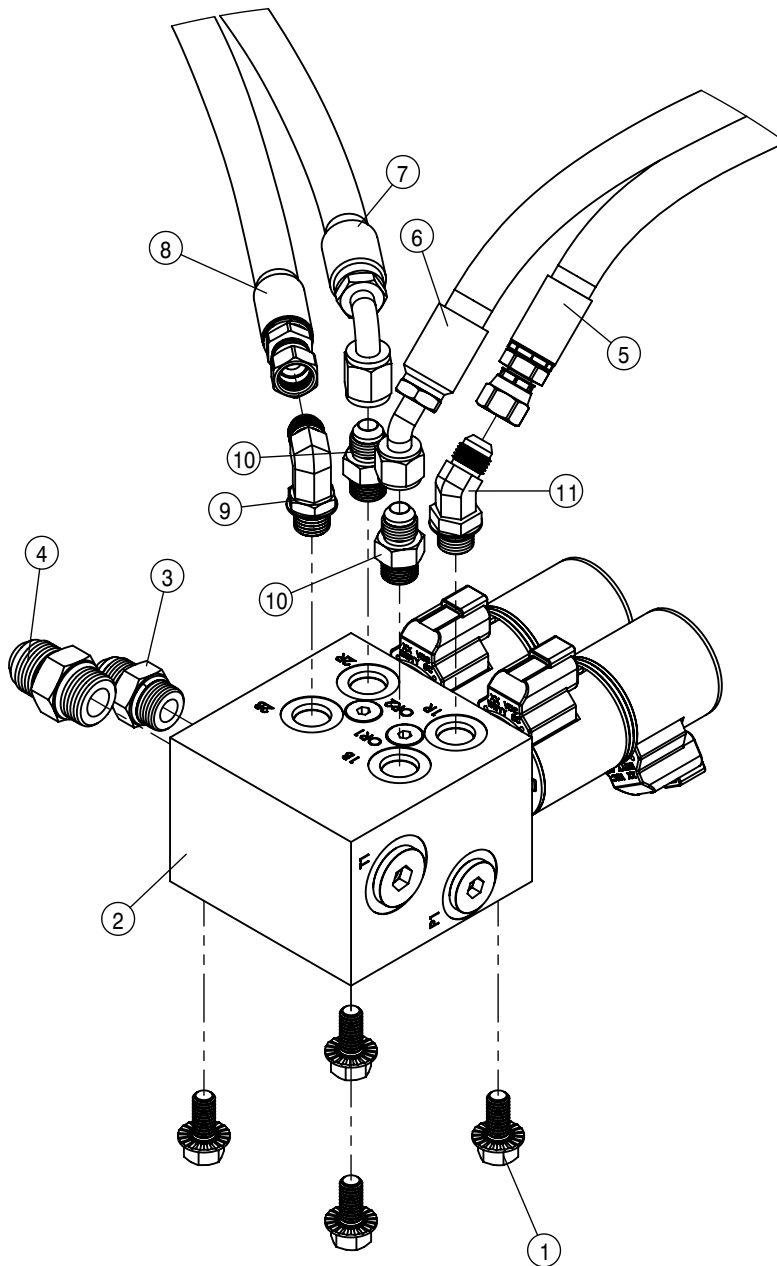


REAR TREAD ADJUST HYDRAULIC VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	606540	TREAD ADJ VLV, STS PWRSYS 14
2	1	617098	06-451TC-06FJX-08FJX90-13 H/A
3	1	618440	9/16MJIC-90-9/16MOR EX LG LBO
4	4	618473	7/16MJIC-90-7/16MOR LBO
5	2	618754	9/16 MOR PLUG, HEX SOCKET
6	1	618832	7/8MJIC-9/16MOR ADPTR
7	2	900064N	5/16UNC X 3/4" SER FLG BOLT SS

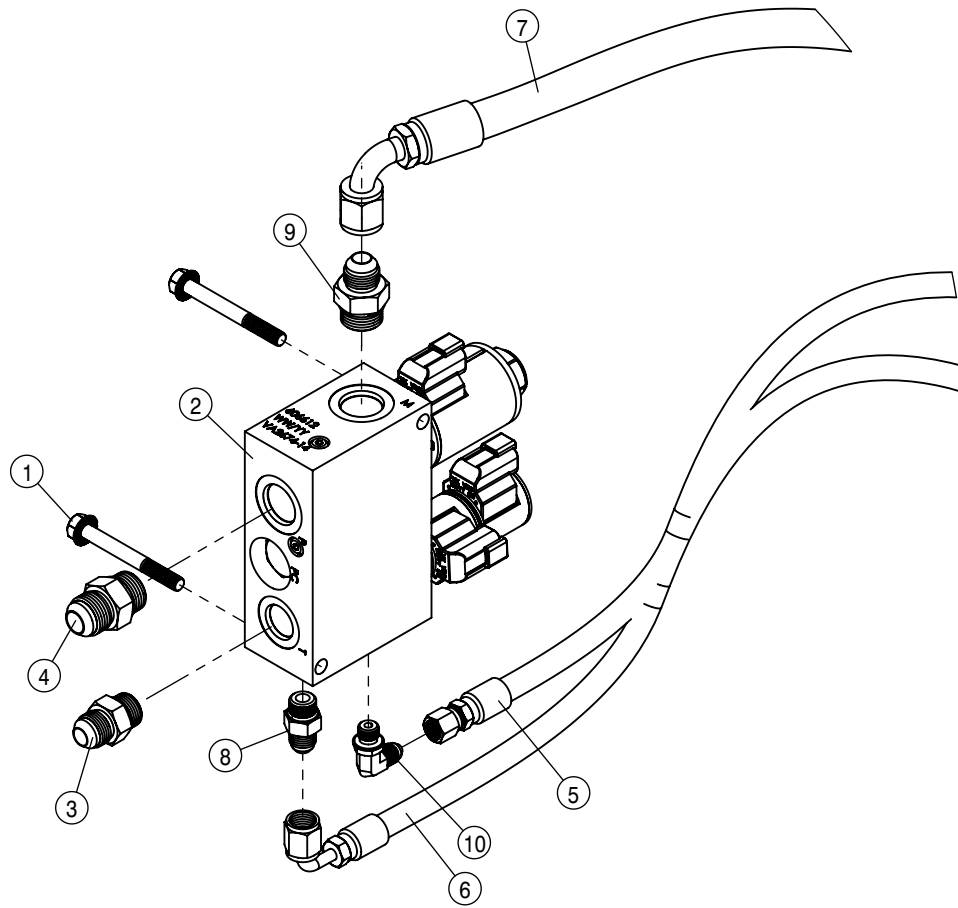


DETAIL A

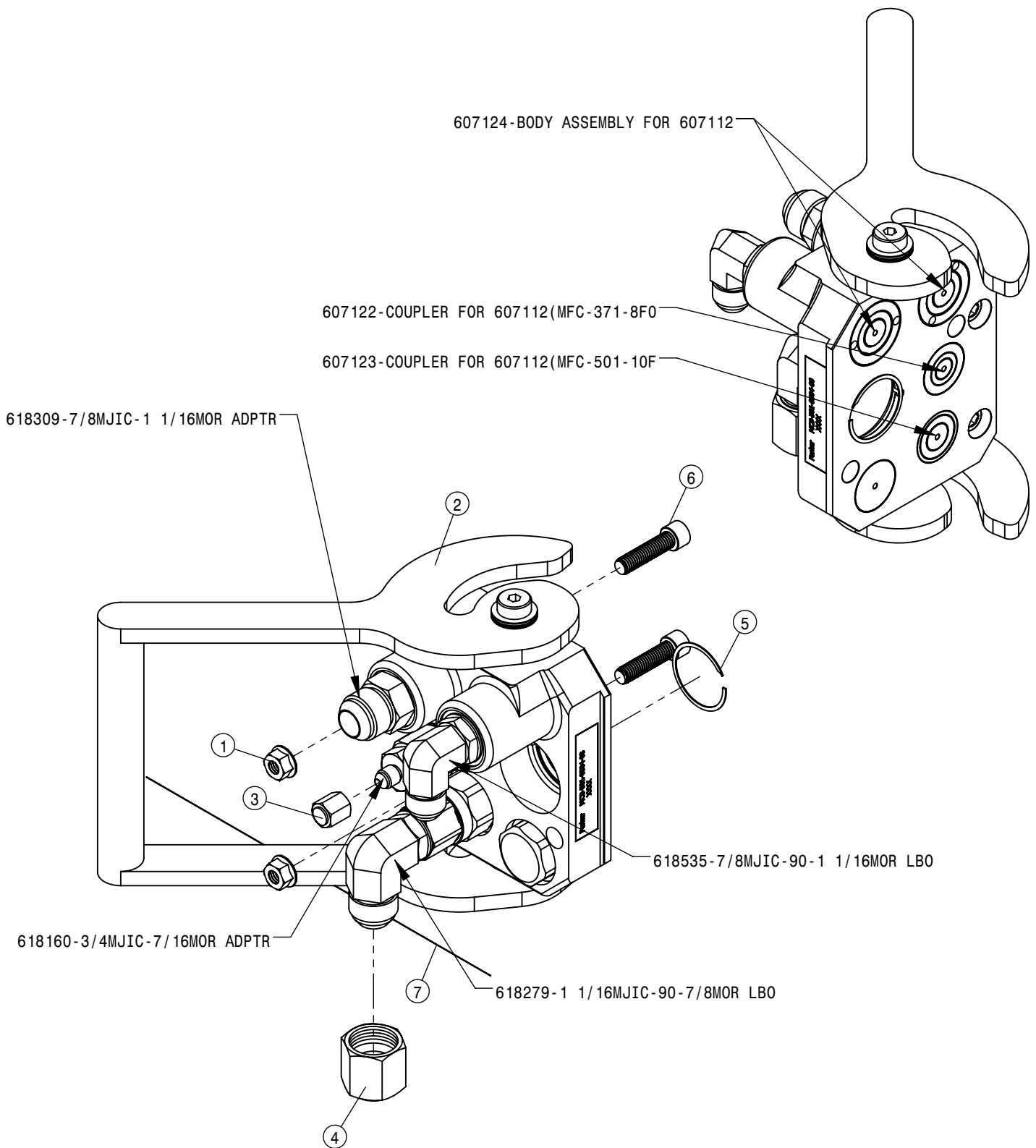
AUTO-PHASING HYDRAULIC VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	606293	MULTIFUNCTION VALVE
2	1	616599	06-451TC-06FJX-08FJX90-62 H/A
3	1	617099	06-451TC-06FJX-08FJX-18
4	1	617210	04-451TC-04FJX-08FJX-78 H/A
5	1	618119	9/16MJIC-90-9/16MOR LBO
6	1	618126	9/16MJIC-9/16MOR ADPTR
7	1	618160	3/4MJIC-7/16MOR ADPTR
8	1	618328	7/8FJIC CAP NUT
9	4	618363	7/16FJIC CAP NUT
10	1	618440	9/16MJIC-90-9/16MOR EX LG LBO
11	1	618451	3/4FJIC SW RUN TEE-3/4MJIC
12	5	618473	7/16MJIC-90-7/16MOR LBO
13	1	618531	9/16FJIC CAP NUT
14	1	618532	3/4FJIC CAP NUT
15	2	618754	9/16 MOR PLUG, HEX SOCKET
16	1	618832	7/8MJIC-9/16MOR ADPTR
17	1	619025	7/16MOR DIAG FITTING



ALL WHEEL STEER HYDRAULIC VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	4	470409	3/8UNC X 3/4 HHSFB GR5 MC
2	1	606542	AWS VLV, STS PWRSYS 14
3	1	611125	3/4MJIC-3/4MOR ADPTR
4	1	611126	7/8MJIC-7/8MOR ADPTR
5	1	617495	06-451TC-06FJX-06FJX-104 H/A
6	1	617496	06-451TC-08FJX-06FJX45-108 H/A
7	1	617497	06-451TC-06FJX-06FJX90-143 H/A
8	1	617498	06-451TC-06FJX-08FJX-139 H/A
9	1	618119	9/16MJIC-90-9/16MOR LBO
10	2	618126	9/16MJIC-9/16MOR ADPTR
11	1	618425	9/16MJIC-45-9/16MOR LBO

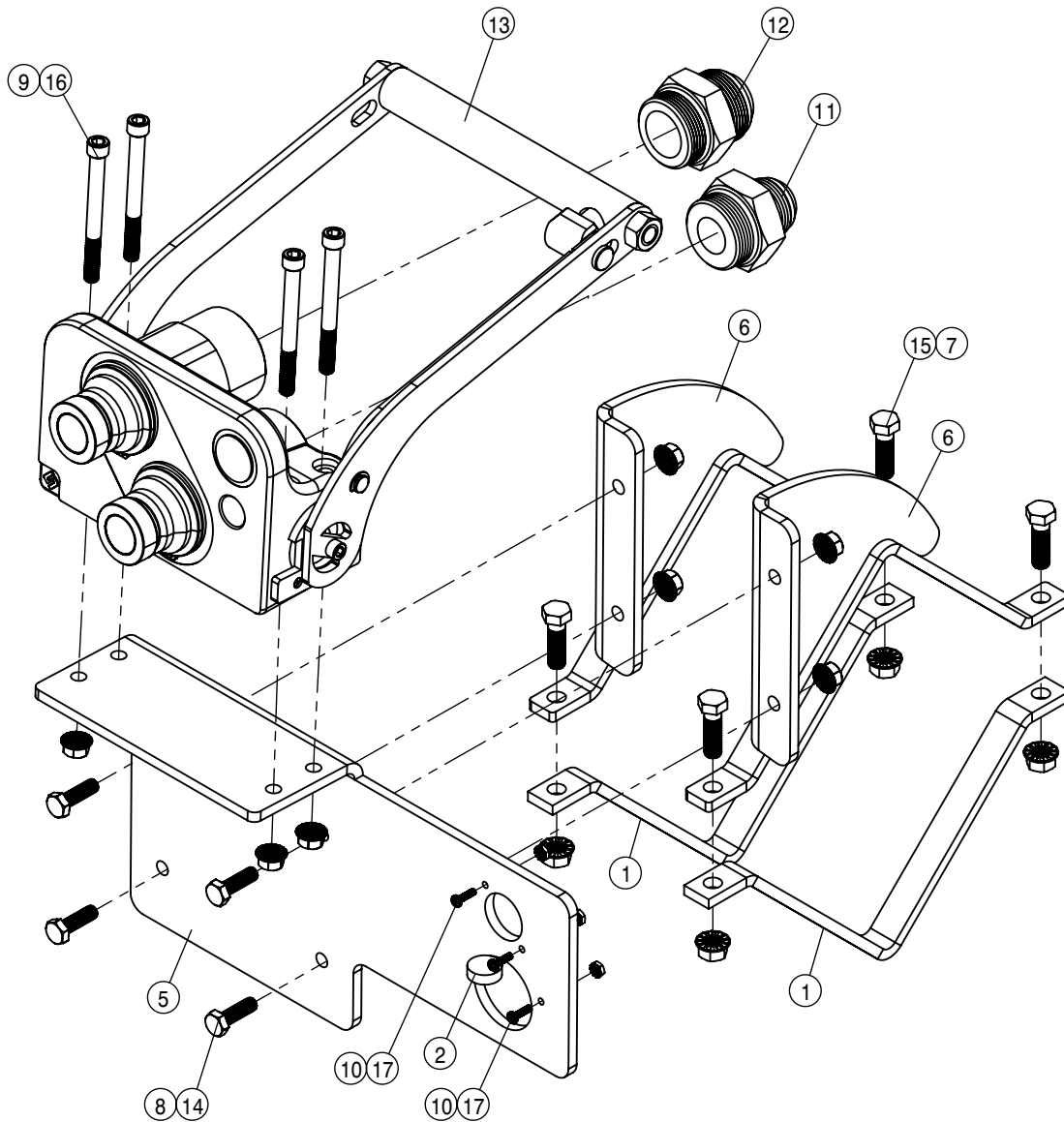


SIDE FILL SWITCH BOX ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	470669	5/16UNC X 2 3/4 FLANG HEX BOLT
2	1	606612	SIDE FILL VLV ASSY STS'16
3	1	611125	3/4MJIC-3/4MOR ADPTR
4	1	611126	7/8MJIC-7/8MOR ADPTR
5	1	617389	04-451TC-04FJX-04FJX-111 H/A
6	1	617390	04-451TC-06FJX-06FJX90-100 H/A
7	1	617480	08-451TC-08FJX-08FJX90-127 H/A
8	1	618126	9/16MJIC-9/16MOR ADPTR
9	1	618327	3/4MJIC-7/8MOR ADPTR
10	1	618473	7/16MJIC-90-7/16MOR LBO

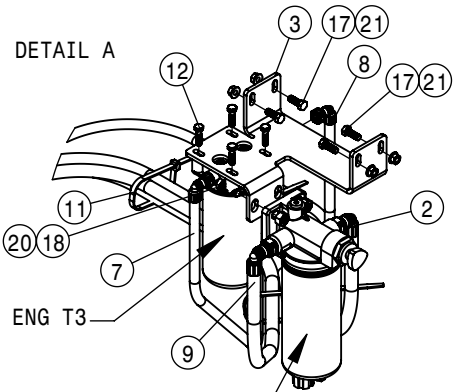


BOOM HYDRAULIC QUICK COUPLER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	470087	3/8UNC HEX SERR FLANGE NUT
2	1	607112	FIX HALF COUPLER ASSY
3	1	618363	7/16FJIC CAP NUT
4	1	618533	1 1/16FJIC CAP NUT
5	1	629547	VS-150-S16 RETAINING RING
6	2	900174	3/8UNC x 1 1/2" SOC HD CAP SCR
7	1	HXE28534	LABEL, HYDRAULIC ENGLISH

COMBO OPTION QUICK ATTACH

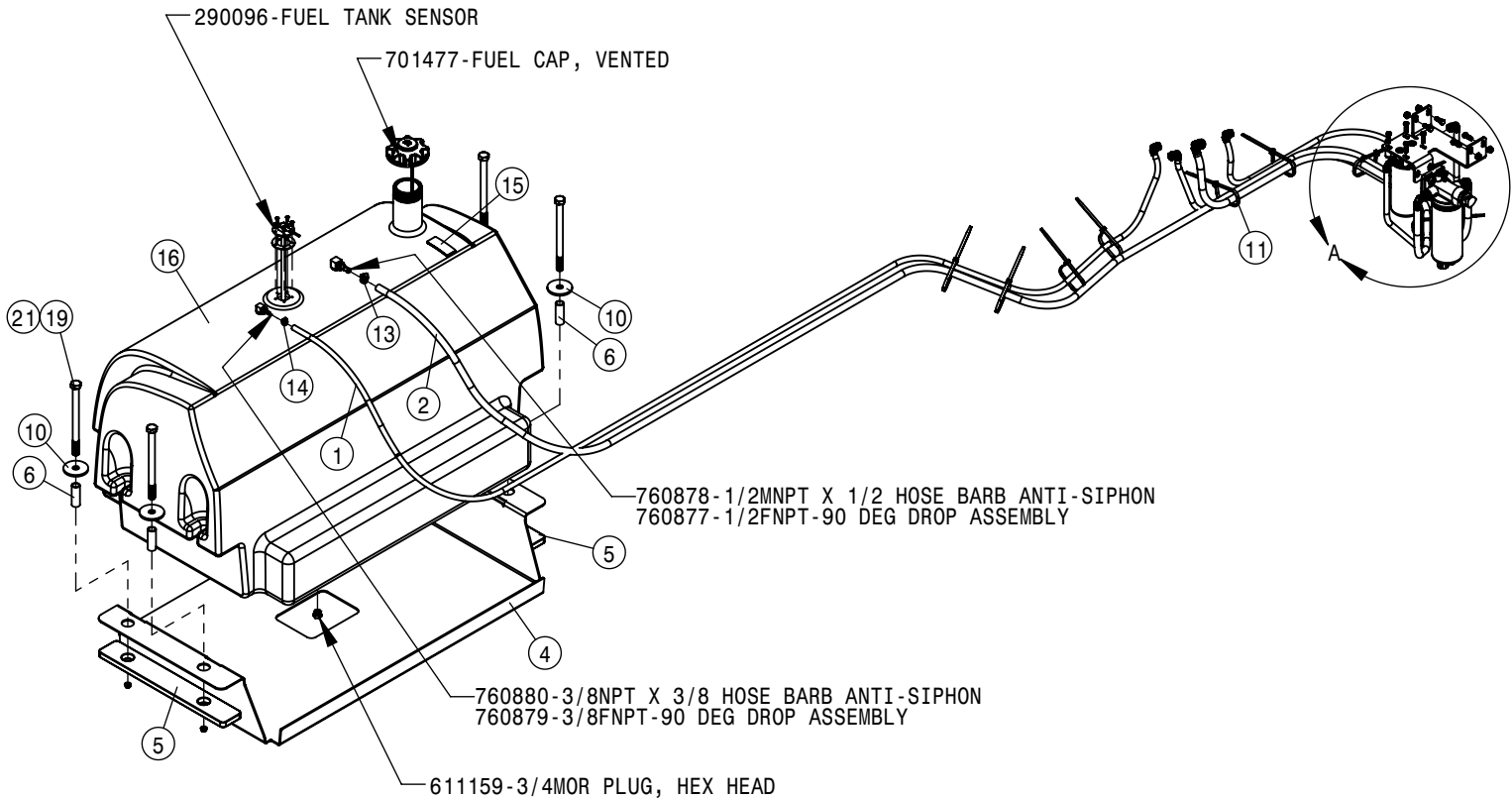


COMBO OPTION HYDRAULIC QUICK COUPLER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	003078	RECEPT MTG BRKT, PAINTED STS 07
2	1	291754	AMP CAP, 17 SHELL
NS	1	293866	POWER HARNESS, MAIN STSC 05
NS	1	294047	STS COMBO CHASSIS TO BAR HARNESS
5	1	362043	SOLUTION COMBO MOUNT
6	2	362047	RECEPT SCM BRKT WLD LFT
7	4	470087	3/8UNC HEX SERR FLANGE NUT
8	4	470113	5/16UNC SERR FLG LOCK NUT
9	4	470113N	5/16UNC SERR FLG LOCK NUT SS
10	3	470467	6-32 KEP NUT
11	1	618455	1 5/16MJIC-1 5/8 MOR ADPTR
12	1	618472	1 5/8MJIC-1 5/8MOR ADPTR
13	1	618877	COMBO MULT CPLR MACHINE
14	4	900065	5/16UNC X 1" HEX BOLT
15	4	900127	3/8UNC X 1 1/4 HEX BOLT
16	4	900175	5/16UNC X 3 1/4 SKT HD CAP SCR
17	3	903812	6-32 X 1/2 PHIL PAN MACH SCR



(TIER-3) 316683-FUEL FILTER, PRIMARY ENG T3
 (TIER-4F) 317399-PRIMARY FUEL FILTER

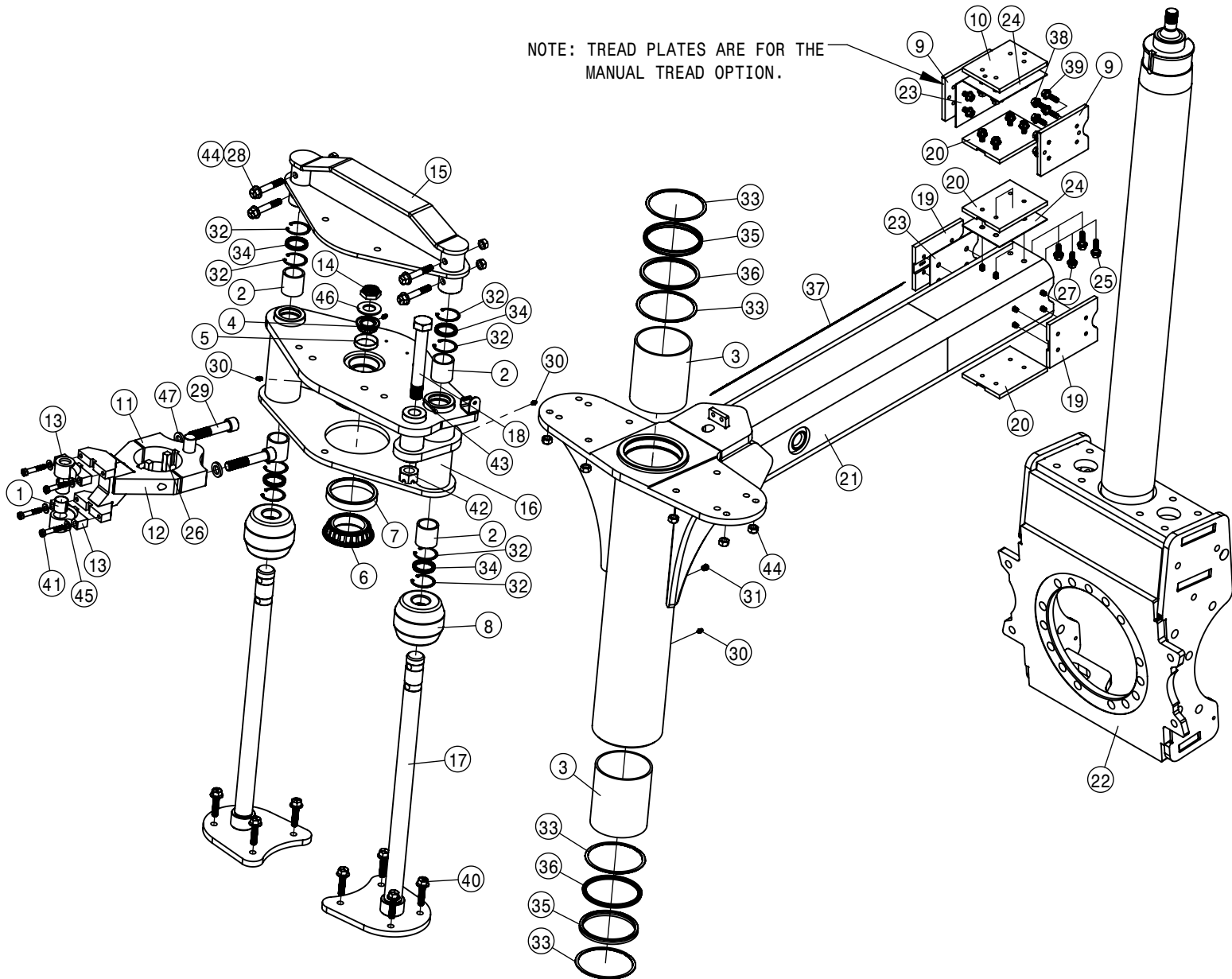
(TIER-3) 316684-FUEL/WATER SEPERATOR T3
 (TIER-4F) 317400-FUEL/WATER SEPERATOR T4F



FUEL SYSTEM ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317269	FUEL RETURN HOSE
2	1	317270	FUEL SUCTION HOSE ASSY
3	1	317271	FILTER MT PLT
4	1	317343	FUEL TANK CRADLE
5	2	317361	FUEL TANK ISOLATOR
6	4	317375	BUSH 1 OD X .125 WA X 2.880
7	1	317421	FUEL HOSE, FILTER TO RAIL
8	1	317422	FUEL HOSE, PUMP TO FILTER
9	1	317423	FUEL HOSE, STRAINER TO PUMP
10	4	341172	WASHER-.75" ID X 3.00" OD X .25" THK
11	9	470555	CABLE TIE, 1/2 X 15" BLACK NYLON

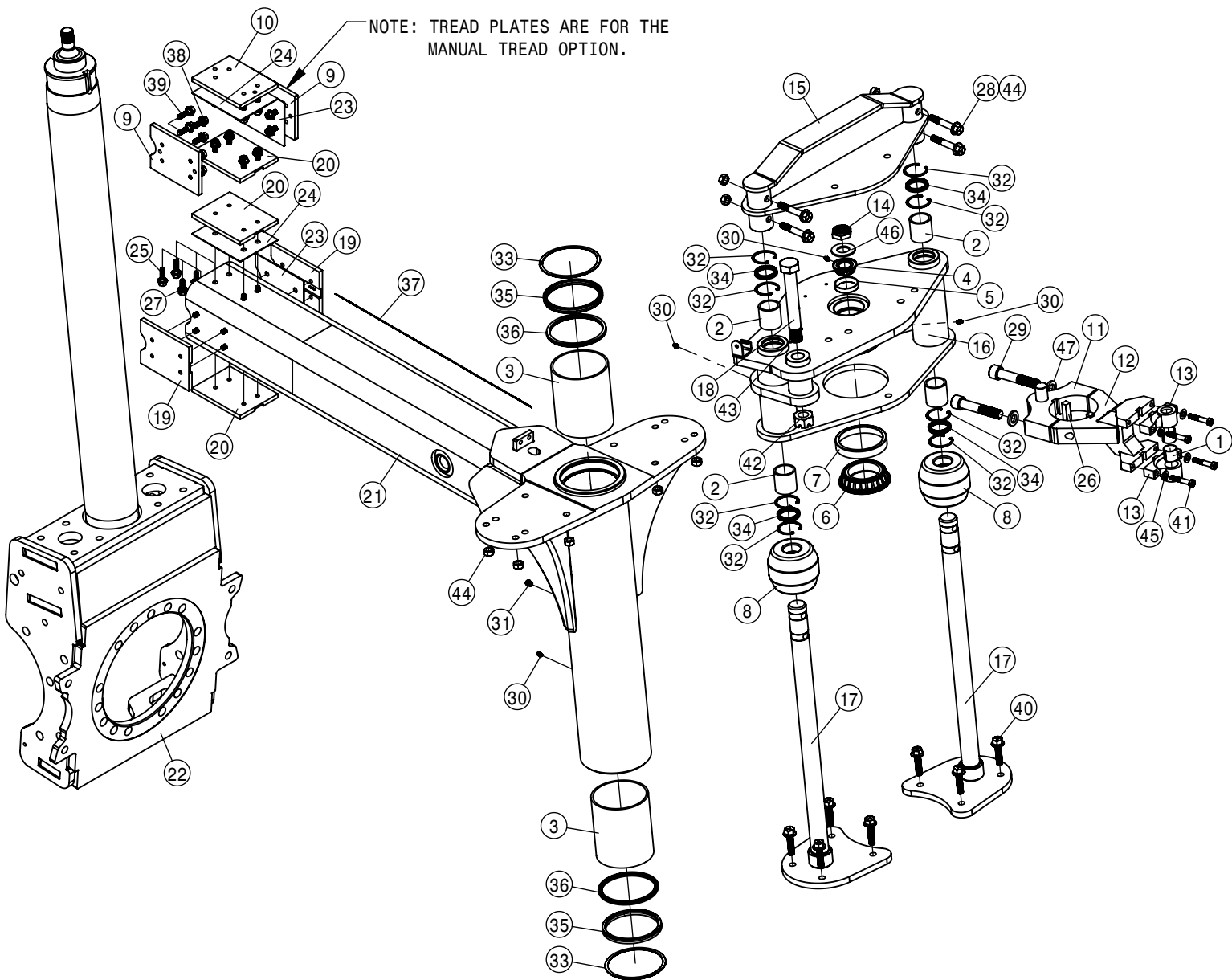
FUEL SYSTEM ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
12	4	473790	8MM-1.25 X 30MM HEX BOLT
13	1	520069	HOSE CLAMP NO 6 STAINLESS
14	1	520120	HOSE CLAMP NO 4 STAINLESS
15	1	650431	DECAL, ULTRA LOW SULFUR FUEL
16	1	763956	FUEL TANK 134 GAL W/DECAL
17	4	900129	3/8UNC X 1" HEX BOLT
18	2	900264	1/2UNC X 1 1/4 HEX BOLT
19	4	900420	3/4UNC X 10.00" HEX BOLT
20	2	910008	1/2UNC HEX NUT
21	8	910042	3/8-16UNC HEX FLG NUT SM MC GR8

NOTE: TREAD PLATES ARE FOR THE
MANUAL TREAD OPTION.



RIGHT FRONT LEG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	121029	JOURNAL BRG, 1.00 ID x 1.00 LG
2	4	121113	TOWER SLEEVE BRG (POLYGON) 05
3	2	121125	BEARING-POLY 4.50 ID X 5.74 LG
4	1	125050	BRG CONE, 1.00 ID W/FACE SEAL
5	1	125051	BRG CUP FOR 125050
6	1	125052	BRG CONE, 2.687 ID W/FACE SEAL
7	1	125053	BRG CUP FOR 125052
8	2	311058	RUBBER SPRING
9	2	343189	MAN TRD NOTCHED PLATE, TAPPED
10	1	343190	MAN TRD PLATE, TAPPED
11	1	359683	STEERING ARM WLDMT-STS
12	1	359684	STEERING TRUN MNT WLD - STS
13	2	359687	TRUNNION-STEERING CYLINDER
14	1	360561	1-14 UNS THIN HEX NUT LCK
15	1	360780	AIR BAG TOWER TOP MT WLD
16	1	360786	RH AIR BAG LWR PLT WLD
17	2	360795	NITRO TOWER WLD
18	1	360797	STRG CYL BOLT
19	2	360852	TRD ADJ BRONZE BEARING, TAPPED
20	3	360853	TRD ADJ BRONZE BEARING, TAPPED
21	1	360860	OUTER LEG WELDMNT STS
22	1	360861	INNER LEG WELDMNT-STS, SDS LEG
23	2	360864	NOTCHED SHIM - TRD ADJ BEARING
24	2	360865	SHIM - TRD ADJ BEARING

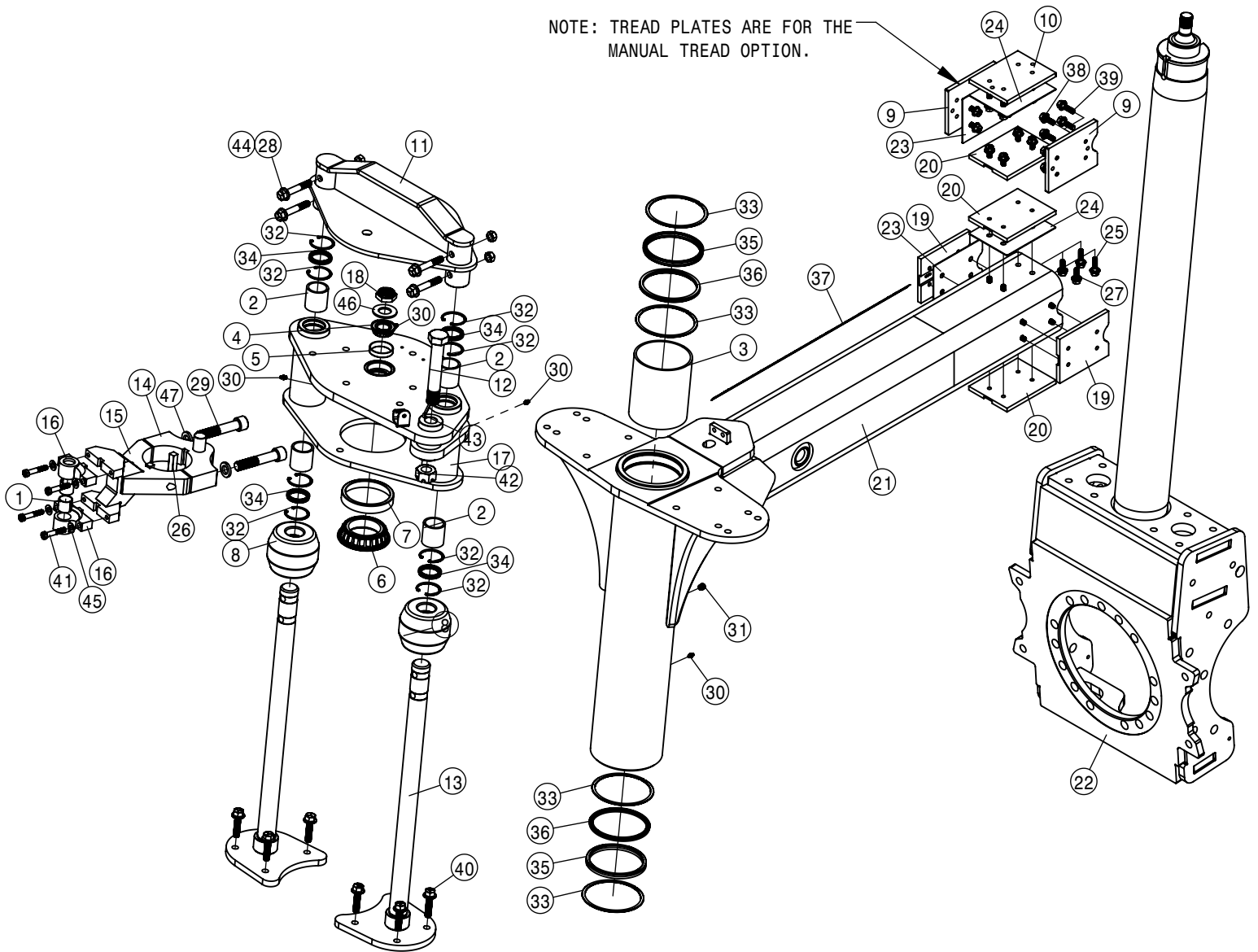
RIGHT FRONT LEG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
25	16	470329	3/8UNC X 1 1/4 HHSFB GR5 MC
26	2	470447	KEY .50 SQ X 1.69 LONG
27	16	470460	3/8UNC X 1 HHSFB GR5 MC
28	4	470461	1/2UNC X 3 HHSFB GR5 MC
29	2	470904	3/4UNC X 4* SOC HD CAP SCR GR8
30	4	471005	GREASE ZERK, 1/4-28 X 1/2
31	1	471030	PRESSURE RELIEF VALVE-GREASE 45-80 PSI
32	8	629537	187RRH00Z SNAP RING
33	4	629538	4.5 SPIROLOX RING
34	4	629620	SEAL, 1.500 ROD DIA
35	2	629621	SEAL, 4.500 ROD DIA
36	2	629625	SEAL, 4.500 ROD DIA
37	1	650486	DECAL,TREAD ADJ INDICATOR DTS
38	16	900163	3/8UNF X 1 HHSFB GR5 MC
39	16	900164	3/8UNF X 1 1/4 HHSFB GR5 MC
40	8	900519	1/2UNC X 2 HHSFB GR5 MC FT
41	4	900821	3/8UNF X 2 HHCS GR8 MC
42	1	910020	1-8UNC HEX SLTTD NUT MC GR5
43	1	910120	3/16 X 1 3/4 COTTER PIN SS
44	12	914008	1/2-13UNC STOVER NUT MC GR5
45	4	920002	SAE FLAT WASHER 3/8 MC
46	1	920008	1" SAE FLAT WASHER
47	2	920506	HLOCK WASHER 3/4 MC



LEFT FRONT LEG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	121029	JOURNAL BRG, 1.00 ID x 1.00 LG
2	4	121113	TOWER SLEEVE BRG (POLYGON) 05
3	2	121125	BEARING-POLY 4.50 ID X 5.74 LG
4	1	125050	BRG CONE, 1.00 ID W/FACE SEAL
5	1	125051	BRG CUP FOR 125050
6	1	125052	BRG CONE, 2.687 ID W/FACE SEAL
7	1	125053	BRG CUP FOR 125052
8	2	311058	RUBBER SPRING
9	2	343189	MAN TRD NOTCHED PLATE, TAPPED
10	1	343190	MAN TRD PLATE, TAPPED
11	1	359683	STEERING ARM WLDMT-STS
12	1	359684	STEERING TRUN MNT WLD - STS
13	2	359687	TRUNNION-STEERING CYLINDER
14	1	360561	1-14 UNS THIN HEX NUT LCK
15	1	360780	AIR BAG TOWER TOP MT WLD
16	1	360785	LH AIR BAG LWR PLT WLD
17	2	360795	NITRO TOWER WLD
18	1	360797	STRG CYL BOLT
19	2	360852	TRD ADJ BRONZE BEARING, TAPPED
20	3	360853	TRD ADJ BRONZE BEARING, TAPPED
21	1	360860	OUTER LEG WELDMENT STS
22	1	360861	INNER LEG WELDMT-STS, SDS LEG
23	2	360864	NOTCHED SHIM - TRD ADJ BEARING
24	2	360865	SHIM - TRD ADJ BEARING

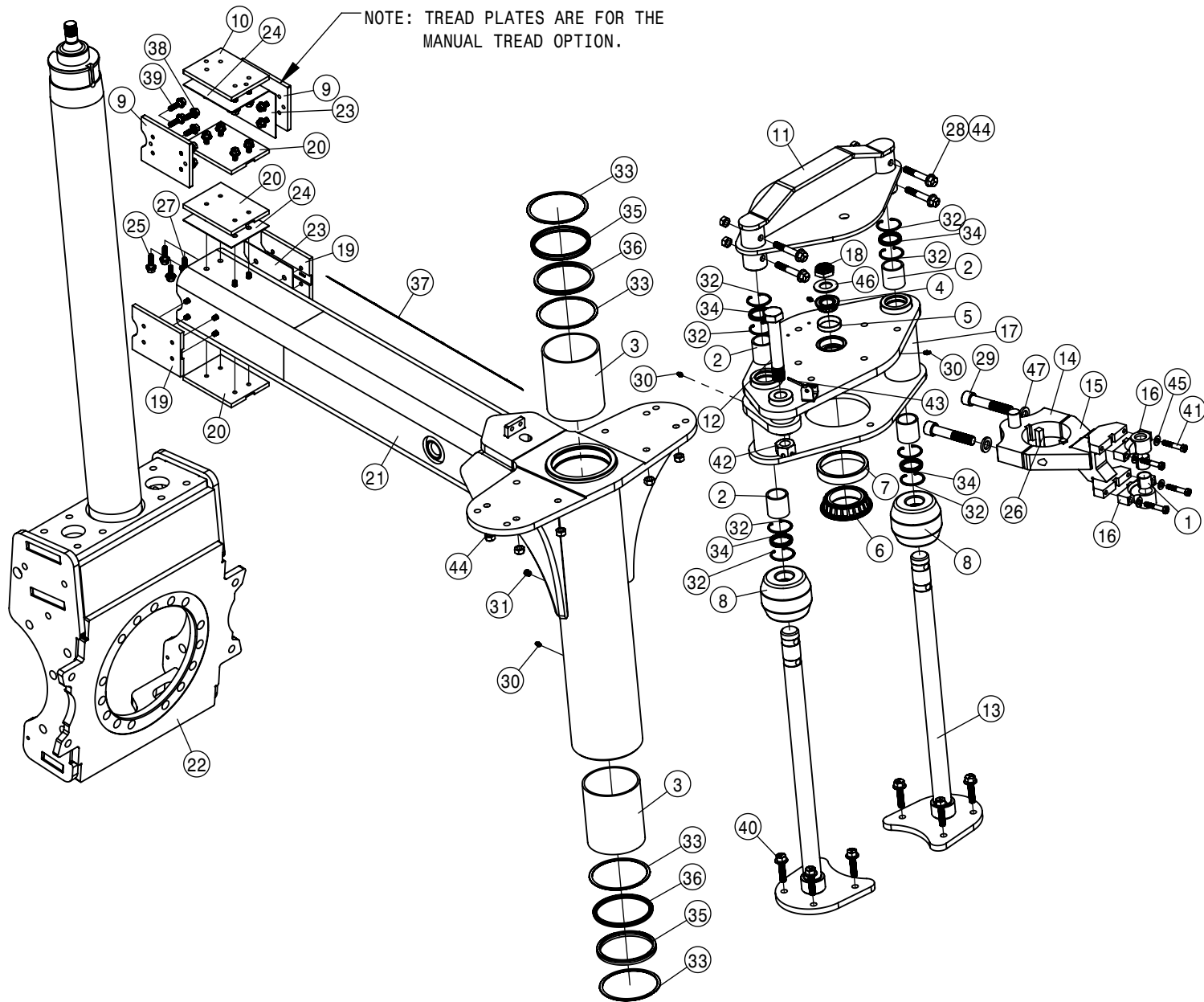
LEFT FRONT LEG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
25	16	470329	3/8UNC X 1 1/4 HHSFB GR5 MC
26	2	470447	KEY .50 SQ X 1.69 LONG
27	16	470460	3/8UNC X 1 HHSFB GR5 MC
28	4	470461	1/2UNC X 3 HHSFB GR5 MC
29	2	470904	3/4UNC X 4" SOC HD CAP SCR GR8
30	4	471005	GREASE ZERK, 1/4-28 X 1/2
31	1	471030	PRESSURE RELIEF VALVE-GREASE 45-80 PSI
32	8	629537	187RRH00Z SNAP RING
33	4	629538	4.5 SPIROLOX RING
34	4	629620	SEAL, 1.500 ROD DIA
35	2	629621	SEAL, 4.500 ROD DIA
36	2	629625	SEAL, 4.500 ROD DIA
37	1	650486	DECAL, TREAD ADJ INDICATOR DTS
38	16	900163	3/8UNF X 1 HHSFB GR5 MC
39	16	900164	3/8UNF X 1 1/4 HHSFB GR5 MC
40	8	900519	1/2UNC X 2 HHSFB GR5 MC FT
41	4	900821	3/8UNF X 2 HHCS GR8 MC
42	1	910020	1-8UNC HEX SLTTD NUT MC GR5
43	1	910120	3/16 X 1 3/4 COTTER PIN SS
44	12	914008	1/2-13UNC STOVER NUT MC GR5
45	4	920002	SAE FLAT WASHER 3/8 MC
46	1	920008	1" SAE FLAT WASHER
47	2	920506	HLOCK WASHER 3/4 MC

NOTE: TREAD PLATES ARE FOR THE
MANUAL TREAD OPTION.



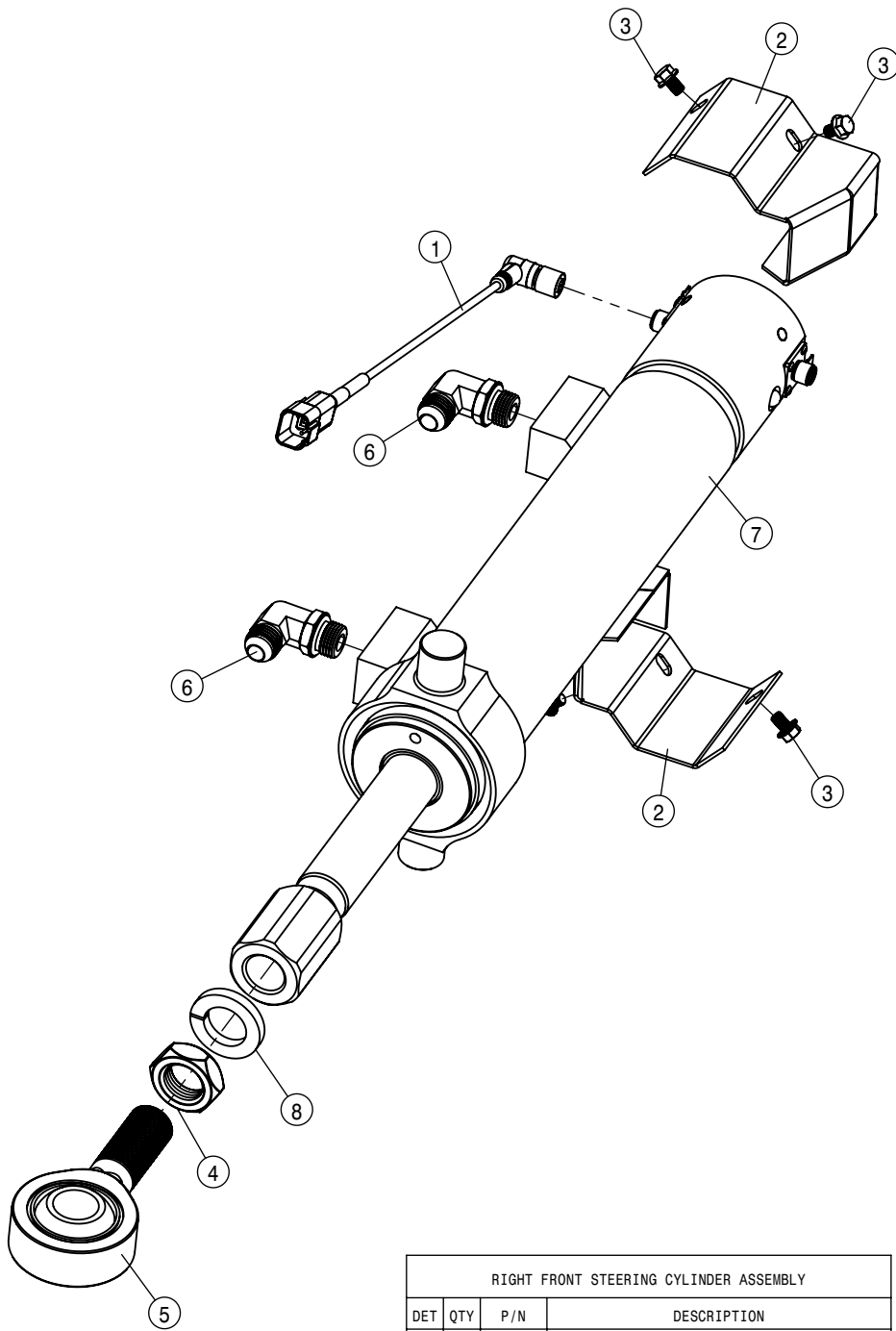
RIGHT REAR LEG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	121029	JOURNAL BRG, 1.00 ID X 1.00 LG
2	4	121113	TOWER SLEEVE BRG (POLYGON) 05
3	2	121125	BEARING-POLY 4.50 ID X 5.74 LG
4	1	125050	BRG CONE, 1.00 ID W/FACE SEAL
5	1	125051	BRG CUP FOR 125050
6	1	125052	BRG CONE, 2.687 ID W/FACE SEAL
7	1	125053	BRG CUP FOR 125052
8	2	311058	RUBBER SPRING
9	2	343189	MAN TRD NOTCHED PLATE, TAPPED
10	1	343190	MAN TRD PLATE, TAPPED
11	1	359333	AIR BAG TOWER TOP MT WLD
12	1	359546	STRG CYL BOLT, STS AWS LRG 09
13	2	359654	NITRO TOWER WLD, STS AWS 13
14	1	359683	STEERING ARM WLDMT-STS
15	1	359684	STEERING TRUN MNT WLD - STS
16	2	359687	TRUNNION-STEERING CYLINDER
17	1	360148	RH AIR BAG LWR PLT WLD, STS 15
18	1	360561	1-14 UNS THIN HEX NUT LCK
19	2	360852	TRD ADJ BRONZE BEARING, TAPPED
20	3	360853	TRD ADJ BRONZE BEARING, TAPPED
21	1	360860	OUTER LEG WELDMNT STS
22	1	360861	INNER LEG WELDMT-STS, SDS LEG
23	2	360864	NOTCHED SHIM - TRD ADJ BEARING
24	2	360865	SHIM - TRD ADJ BEARING

RIGHT REAR LEG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
25	16	470329	3/8UNC X 1 1/4 HHSFB GR5 MC
26	2	470447	KEY .50 SQ X 1.69 LONG
27	16	470460	3/8UNC X 1 HHSFB GR5 MC
28	4	470461	1/2UNC X 3 HHSFB GR5 MC
29	2	470904	3/4UNC X 4" SOC HD CAP SCR GR8
30	4	471005	GREASE ZERK, 1/4-28 X 1/2
31	1	471030	PRESSURE RELIEF VALVE-GREASE 45-80 PSI
32	8	629537	187RRH00Z SNAP RING
33	4	629538	4.5 SPIROLOX RING
34	4	629620	SEAL, 1.500 ROD DIA
35	2	629621	SEAL, 4.500 ROD DIA
36	2	629625	SEAL, 4.500 ROD DIA
37	1	650486	DECAL,TREAD ADJ INDICATOR DTS
38	16	900163	3/8UNF X 1 HHSFB GR5 MC
39	16	900164	3/8UNF X 1 1/4 HHSFB GR5 MC
40	8	900519	1/2UNC X 2 HHSFB GR5 MC FT
41	4	900821	3/8UNF X 2 HHCS GR8 MC
42	1	910020	1-8UNC HEX SLTDD NUT MC GR5
43	1	910120	3/16 X 1 3/4 COTTER PIN SS
44	12	914008	1/2-13UNC STOVER NUT MC GR5
45	4	920002	SAE FLAT WASHER 3/8 MC
46	1	920008	1" SAE FLAT WASHER
47	2	920506	HLOCK WASHER 3/4 MC

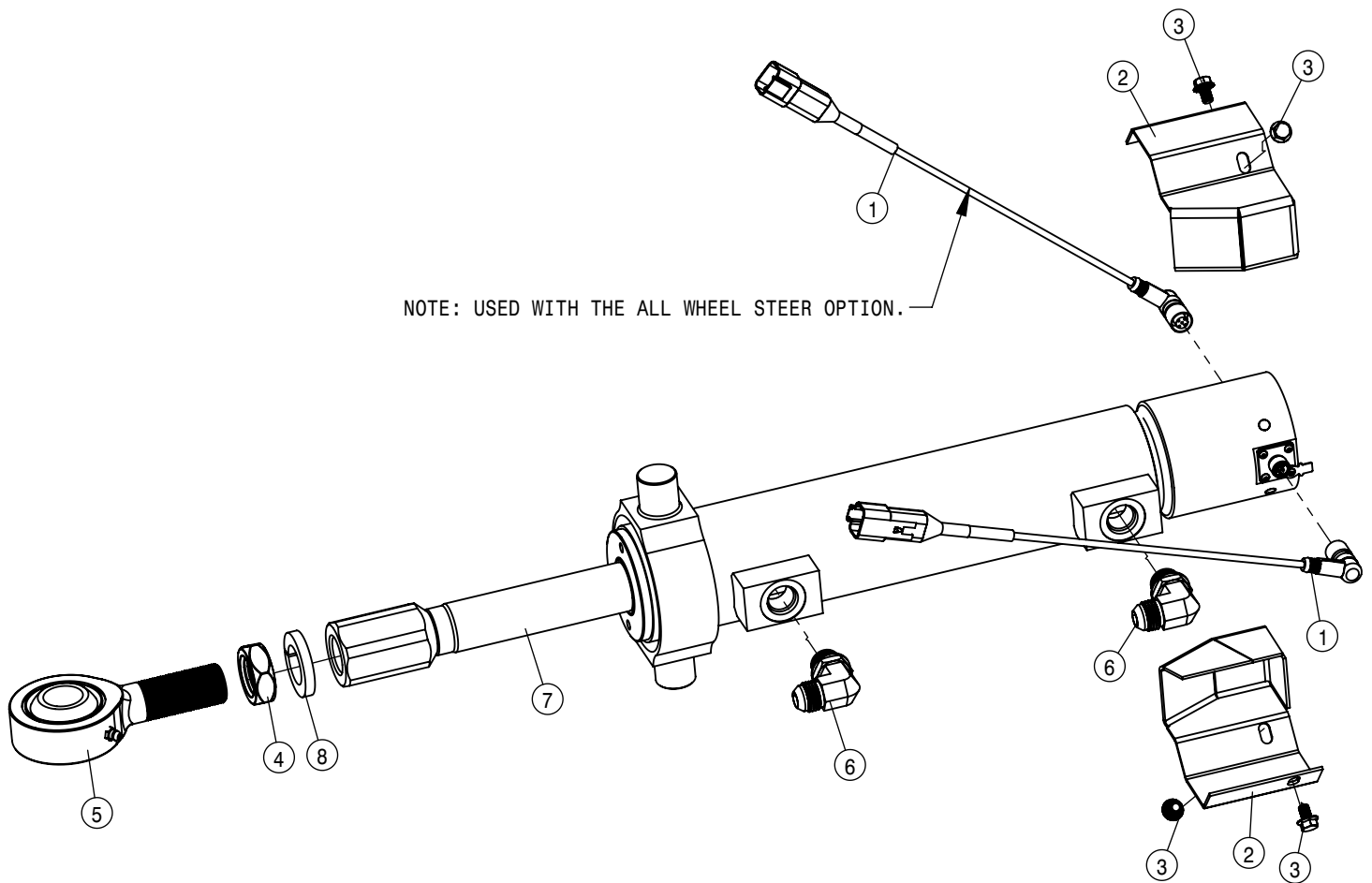


LEFT REAR LEG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	121029	JOURNAL BRG, 1.00 ID X 1.00 LG
2	4	121113	TOWER SLEEVE BRG (POLYGON) 05
3	2	121125	BEARING-POLY 4.50 ID X 5.74 LG
4	1	125050	BRG CONE, 1.00 ID W/FACE SEAL
5	1	125051	BRG CUP FOR 125050
6	1	125052	BRG CONE, 2.687 ID W/FACE SEAL
7	1	125053	BRG CUP FOR 125052
8	2	311058	RUBBER SPRING
9	2	343189	MAN TRD NOTCHED PLATE, TAPPED
10	1	343190	MAN TRD PLATE, TAPPED
11	1	359333	AIR BAG TOWER TOP MT WLD
12	1	359546	STRG CYL BOLT, STS AWS LRG 09
13	2	359654	NITRO TOWER WLD, STS AWS 13
14	1	359683	STEERING ARM WLDMT-STS
15	1	359684	STEERING TRUN MNT WLD - STS
16	2	359687	TRUNNION-STEERING CYLINDER
17	1	360149	LH AIR BAG LWR PLT WLD, STS 15
18	1	360561	1-14 UNS THIN HEX NUT LCK
19	2	360852	TRD ADJ BRONZE BEARING, TAPPED
20	3	360853	TRD ADJ BRONZE BEARING, TAPPED
21	1	360860	OUTER LEG WELDMNT STS
22	1	360861	INNER LEG WELDMNT-STS, SDS LEG
23	2	360864	NOTCHED SHIM - TRD ADJ BEARING
24	2	360865	SHIM - TRD ADJ BEARING

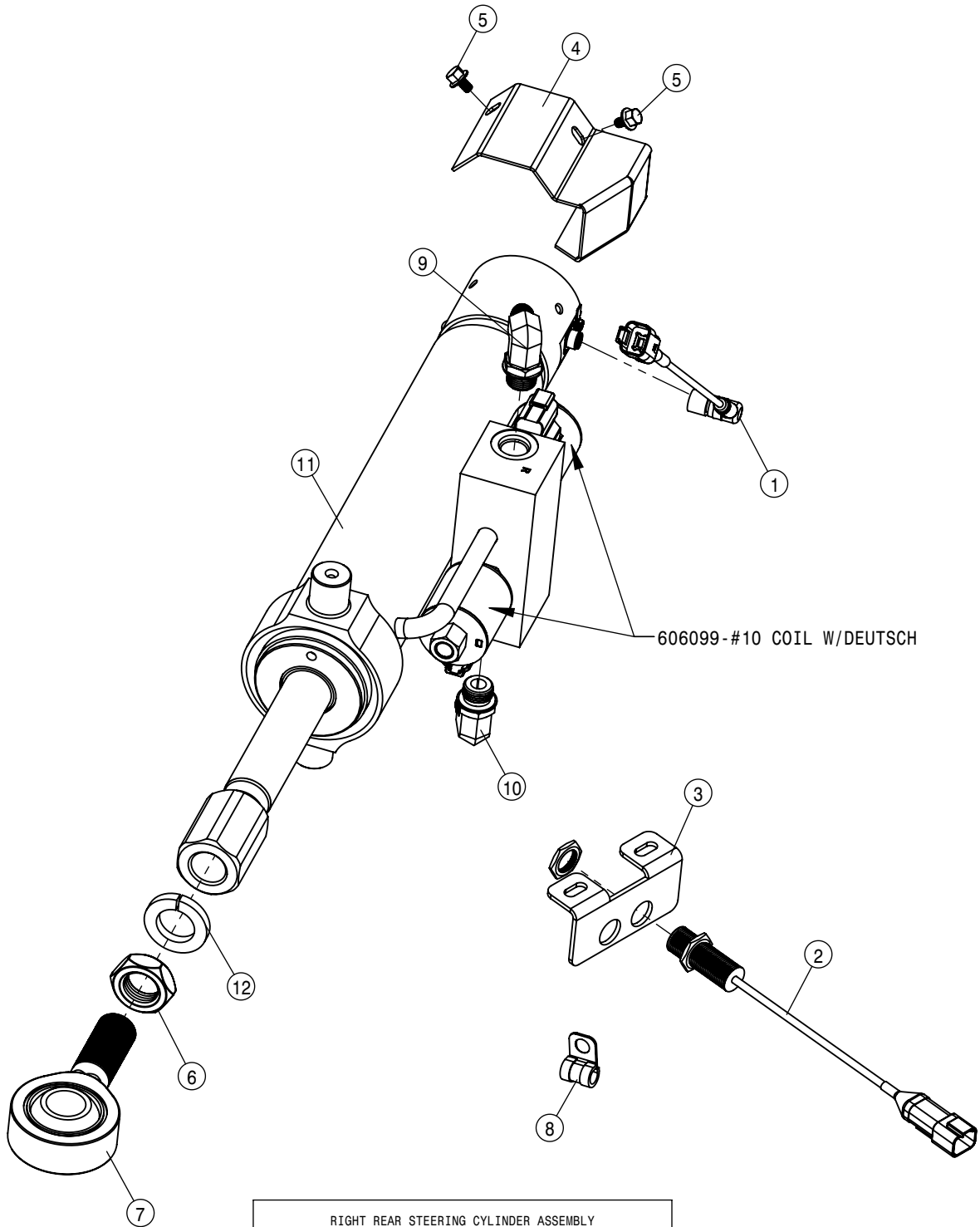
LEFT REAR LEG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
25	16	470329	3/8UNC X 1 1/4 HHSFB GR5 MC
26	2	470447	KEY .50 SQ X 1.69 LONG
27	16	470460	3/8UNC X 1 HHSFB GR5 MC
28	4	470461	1/2UNC X 3 HHSFB GR5 MC
29	2	470904	3/4UNC X 4" SOC HD CAP SCR GR8
30	4	471005	GREASE ZERK, 1/4-28 X 1/2
31	1	471030	PRESSURE RELIEF VALVE-GREASE 45-80 PSI
32	8	629537	187RRH00Z SNAP RING
33	4	629538	4.5 SPIROLOX RING
34	4	629620	SEAL, 1.500 ROD DIA
35	2	629621	SEAL, 4.500 ROD DIA
36	2	629625	SEAL, 4.500 ROD DIA
37	1	650486	DECAL, TREAD ADJ INDICATOR DTS
38	16	900163	3/8UNF X 1 HHSFB GR5 MC
39	16	900164	3/8UNF X 1 1/4 HHSFB GR5 MC
40	8	900519	1/2UNC X 2 HHSFB GR5 MC FT
41	4	900821	3/8UNF X 2 HHCS GR8 MC
42	1	910020	1-8UNC HEX SLTDT NUT MC GR5
43	1	910120	3/16 X 1 3/4 COTTER PIN SS
44	12	914008	1/2-13UNC STOVER NUT MC GR5
45	4	920002	SAE FLAT WASHER 3/8 MC
46	1	920008	1" SAE FLAT WASHER
47	2	920506	HLOCK WASHER 3/4 MC



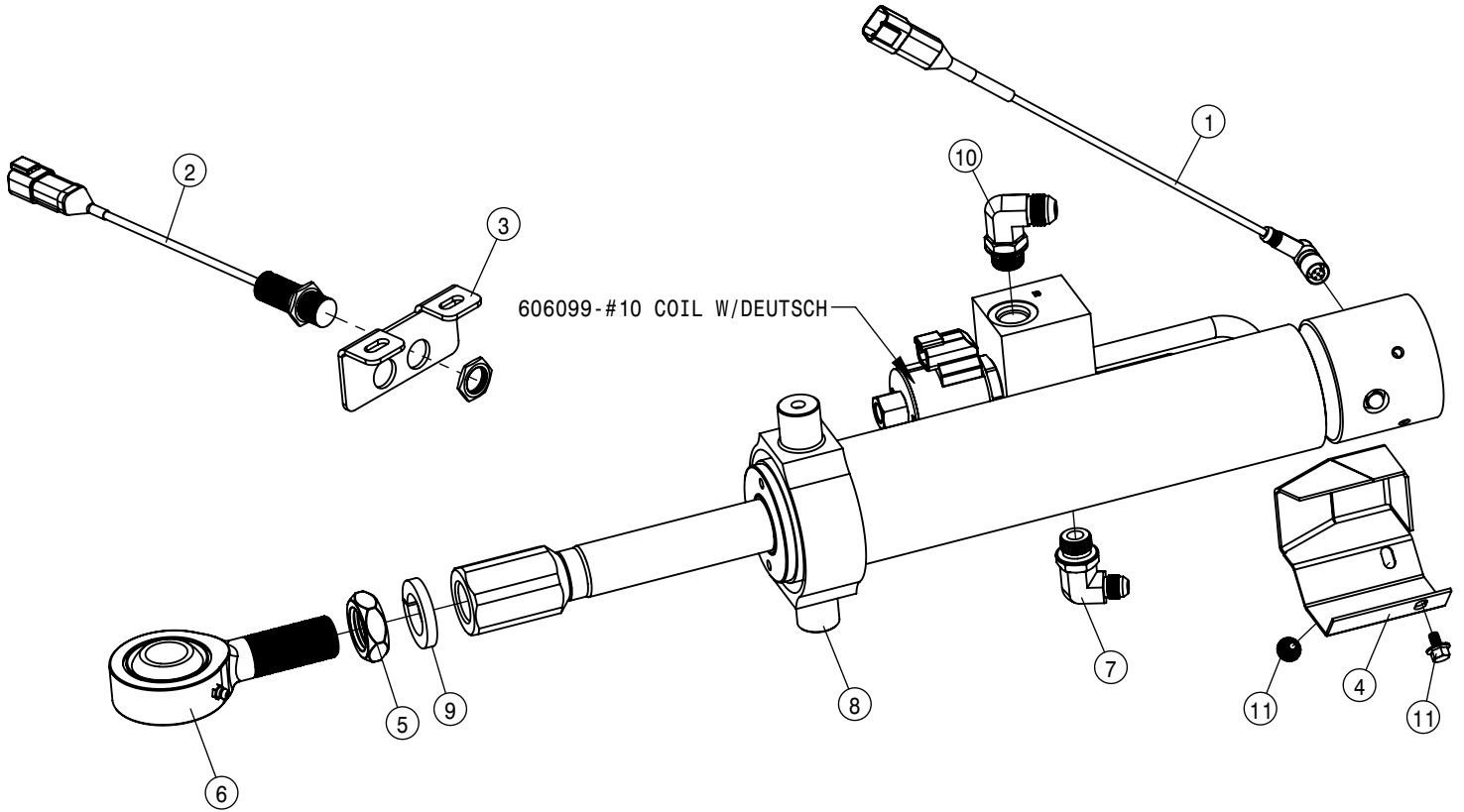
RIGHT FRONT STEERING CYLINDER ASSEMBLY				
DET	QTY	P/N	DESCRIPTION	
1	1	291994	SENSOR HARNESS FOR AWS	
2	2	359645	STRG CYL SENSOR GUARD	
3	4	470883	1/4UNC X 3/8 SERR FLG BOLT SS	
4	1	472328	1" - 12 HEX JAM NUT	
5	1	474004	ROD END, 1.00 BORE, 1- 12 RH MALE	
6	2	618241	3/4MJIC-90-3/4MOR LBO	
7	1	621654	HYD CYL, 2.50 X 8.81 PHASE/SENS	
8	1	920508	1" LOCK WASHER	



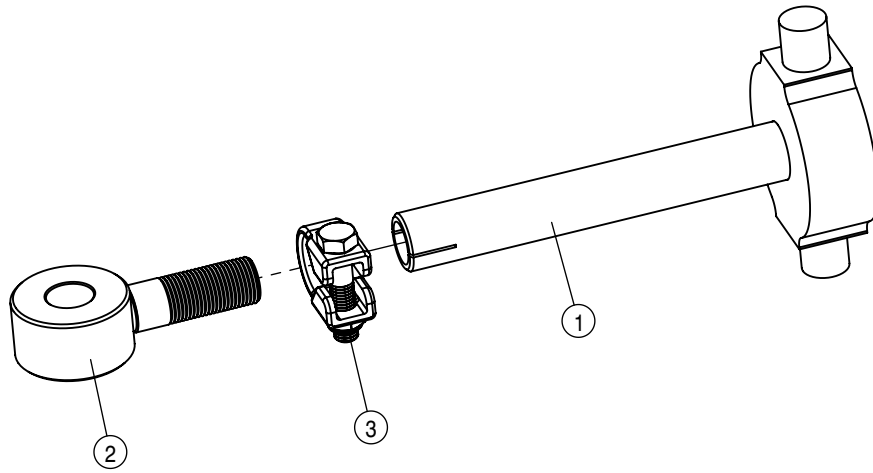
LEFT FRONT STEERING CYLINDER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	291994	SENSOR HARNESS FOR AWS
2	2	359645	STRG CYL SENSOR GUARD
3	4	470883	1/4UNC X 3/8 SERR FLG BOLT SS
4	1	472328	1" - 12 HEX JAM NUT
5	1	474004	ROD END, 1.00 BORE, 1-12 RH MALE
6	2	618241	3/4MJIC-90-3/4MOR LBO
7	1	621654	HYD CYL, 2.50 X 8.81 PHASE/SENS
8	1	920508	1" LOCK WASHER



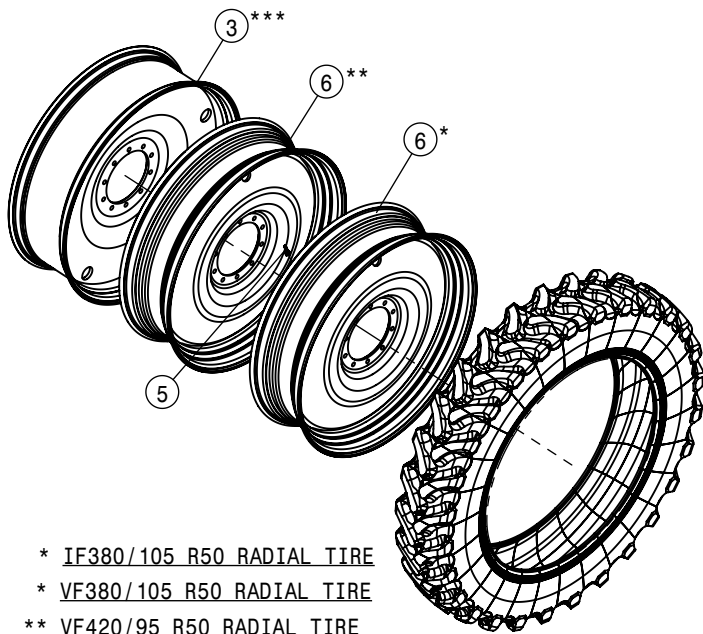
RIGHT REAR STEERING CYLINDER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	291994	SENSOR HARNESS FOR AWS
2	1	292926	INDUCTIVE PROX SENSOR, 18MM
3	1	359555	SENSOR BRKT, STS AWS 09
4	1	359645	STRG CYL SENSOR GUARD
5	2	470883	1/4UNC X 3/8 HHSFB SS
6	1	472328	1" -12 HEX JAM NUT
7	1	474004	ROD END, 1.00 BORE, 1-12 RH MALE
8	1	520167	CUSH CLAMP, #6 3/8D X 3/4W
9	1	618115	9/16MJIC-90-3/4MOR LBO
10	1	618241	3/4MJIC-90-3/4MOR LBO
11	1	621653	HYD CYL, 2.50 X 8.81 X 1.25
12	1	920508	1" LOCK WASHER



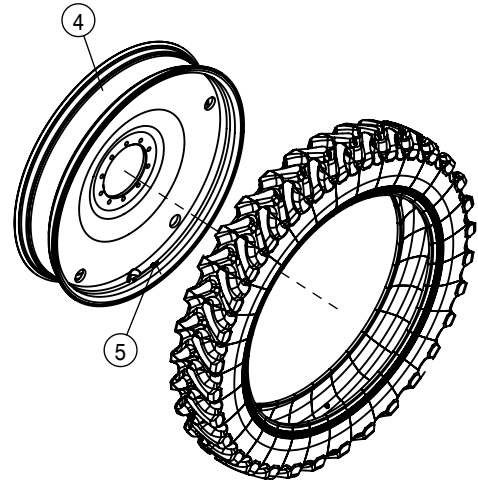
LEFT REAR STEERING CYLINDER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	291994	SENSOR HARNESS FOR AWS
2	1	292926	INDUCTIVE PROX SENSOR, 18MM
3	1	359555	SENSOR BRKT, STS AWS 09
4	1	359645	STRG CYL SENSOR GUARD
5	1	472328	1" - 12 HEX JAM NUT
6	1	474004	ROD END, 1.00 BORE, 1-12 RH MALE
7	1	618115	9/16MJIC-90-3/4MOR LBO
8	1	621653	HYD CYL, 2.50 X 8.81 X 1.25
9	1	920508	1" LOCK WASHER
10	1	618241	3/4MJIC-90-3/4MOR LBO
11	2	470409	3/8UNC X 3/4 HHSFB GR5 MC



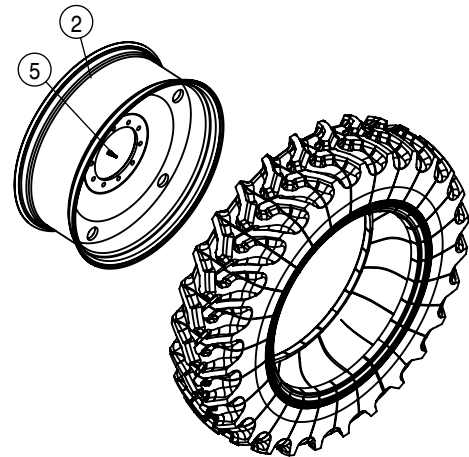
REAR STANDARD TIE ROD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	359086	REAR TIE ROD SHAFT WLD
2	1	359089	TIE ROD STUD WLD
3	1	749322	STEERING TUBE CLAMP & BOLT ASSY



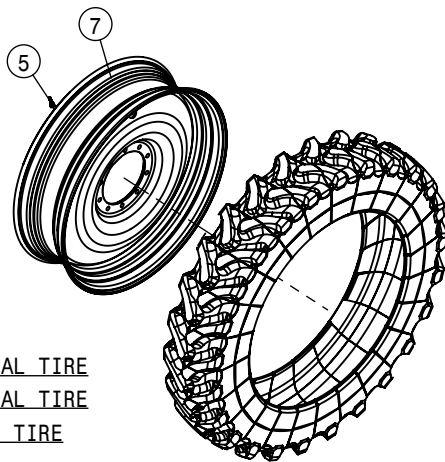
- * IF380/105 R50 RADIAL TIRE
- * VF380/105 R50 RADIAL TIRE
- ** VF420/95 R50 RADIAL TIRE
- *** VF480/80 R50 RADIAL TIRE



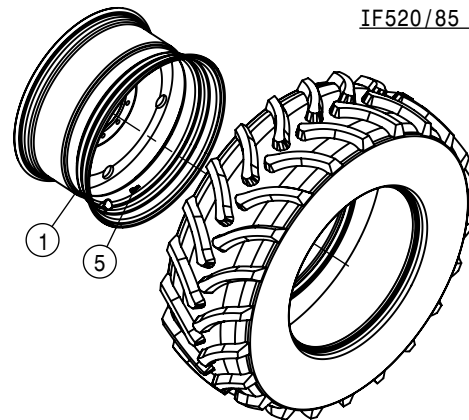
IF320/105 R54 RADIAL TIRE



480/80 R42 RADIAL TIRE
IF520/85 R42 RADIAL TIRE

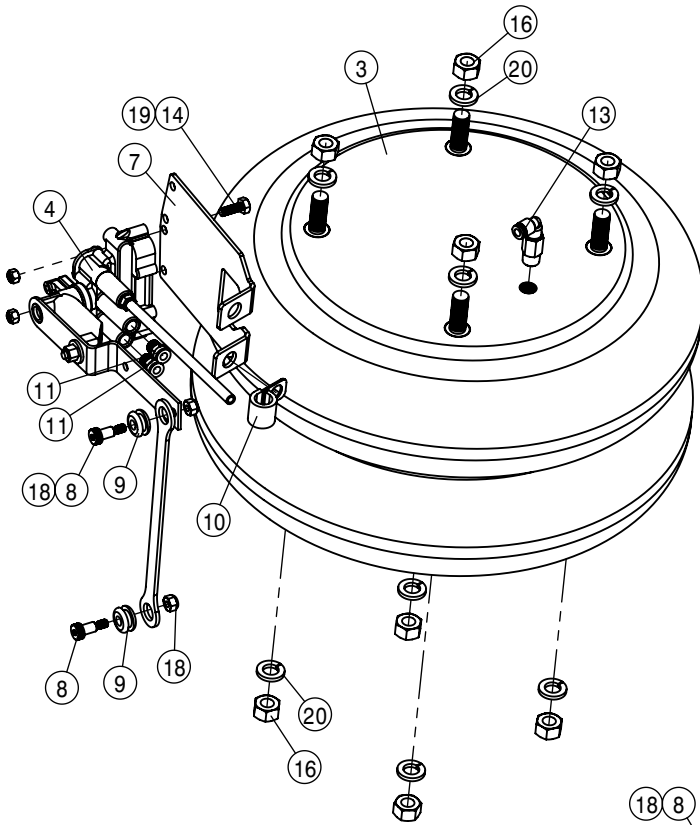


VF380/90 R46 RADIAL TIRE
IF380/90 R46 RADIAL TIRE
380/90 R46 RADIAL TIRE

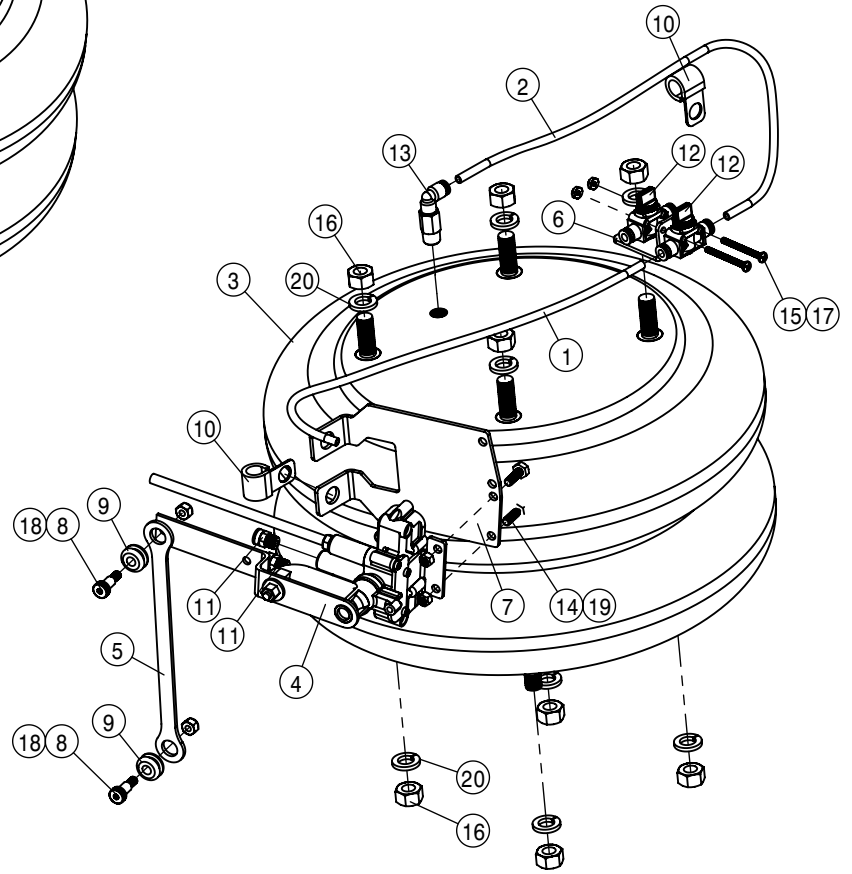


650/65 R38 RADIAL TIRE

TIRE AND RIM ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	821201	RIM WLD, DW20 X 38, STS'17
2	1	821203	RIM WLD, W16B X 42, STS'17
3	1	821208	RIM WLD, W15B X 50, STS'17
4	1	821209	RIM WLD, W10A X 54, STS'17
5	7	821252	VALVE STEM, TR-618A, STAINLESS
6	2	821299	WHL 50XDW13A 10-14.567
7	1	821300	WHL 46XDW13B 10-14.567

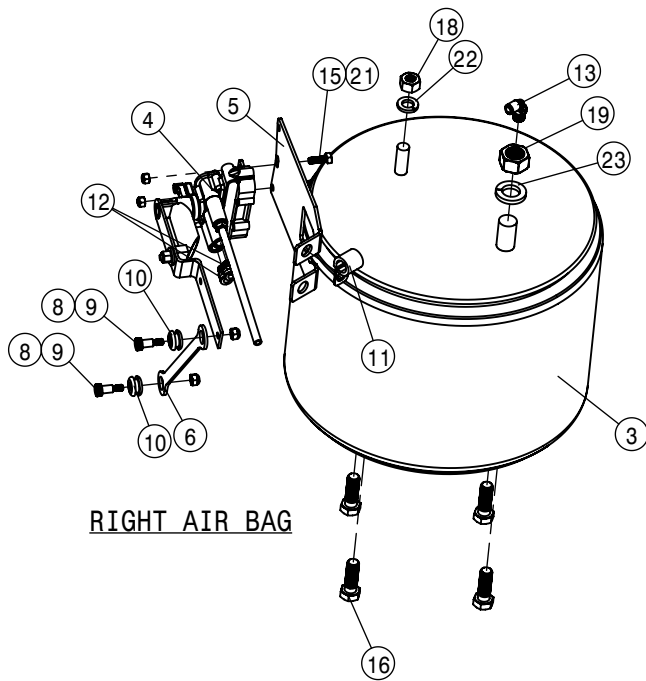


RIGHT AIR BAG

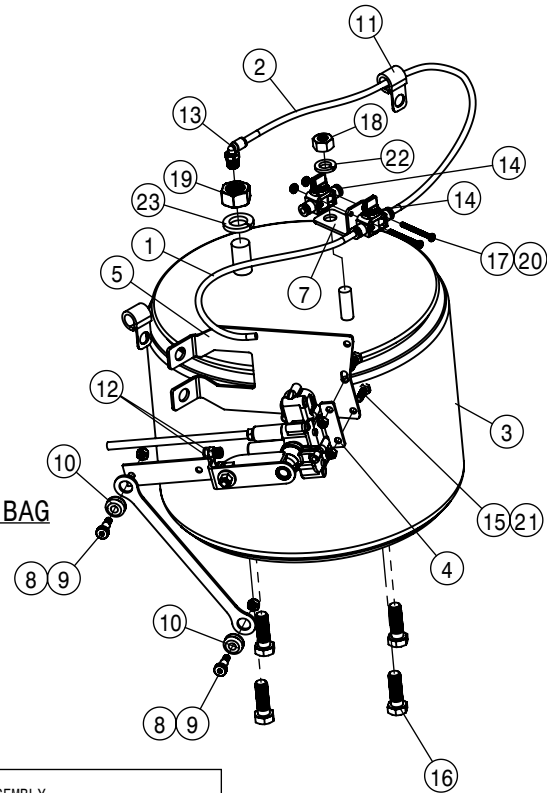


LEFT AIR BAG

FRONT AIR BAG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195906-018	1/40D AIR BRAKE TUBING J844-A
2	1	195906-021	1/40D AIR BRAKE TUBING J844-A
3	2	311100	AIR RIDE SPRING
4	2	358832	AIRIDE SPRING CTRL VALVE 98
5	2	360141	LINK-AIR VALVE, FRONT MOUNT
6	1	360147	AIR DUMP VLV BRKT,STS 15
7	2	360798	AIRIDE VALVE BRACKET
8	4	470607	1/4UNC-5/16 X .50 SHLDR SCR SS
9	4	470608	GROMMET-.31 ID X .56 PD X .19 PG
10	3	520164	CUSH HOSE CLAMP,#9, 9/16D X 3/4W
11	4	711036	1/8MNPT-1/4 NYL TUBE FTG
12	2	711053	AIR VALVE, 1/4 NYL TUBE
13	2	711098	1/4 NPT QUICK CONNECT FITTING
14	4	900002	1/4UNC x 3/4 HEX BOLT
15	2	903854	8-32 X 1 3/4 PHIL PN MACH SCR SS
16	16	910008	1/2-13UNC HEX NUT MC GR5
17	2	910024	8-32 HEX NUT
18	4	910118	1/4-20UNC NYLOCK NUT SS
19	4	914000	1/4UNC HEX STOVER NUT
20	16	920504	1/2 LOCK WASHER

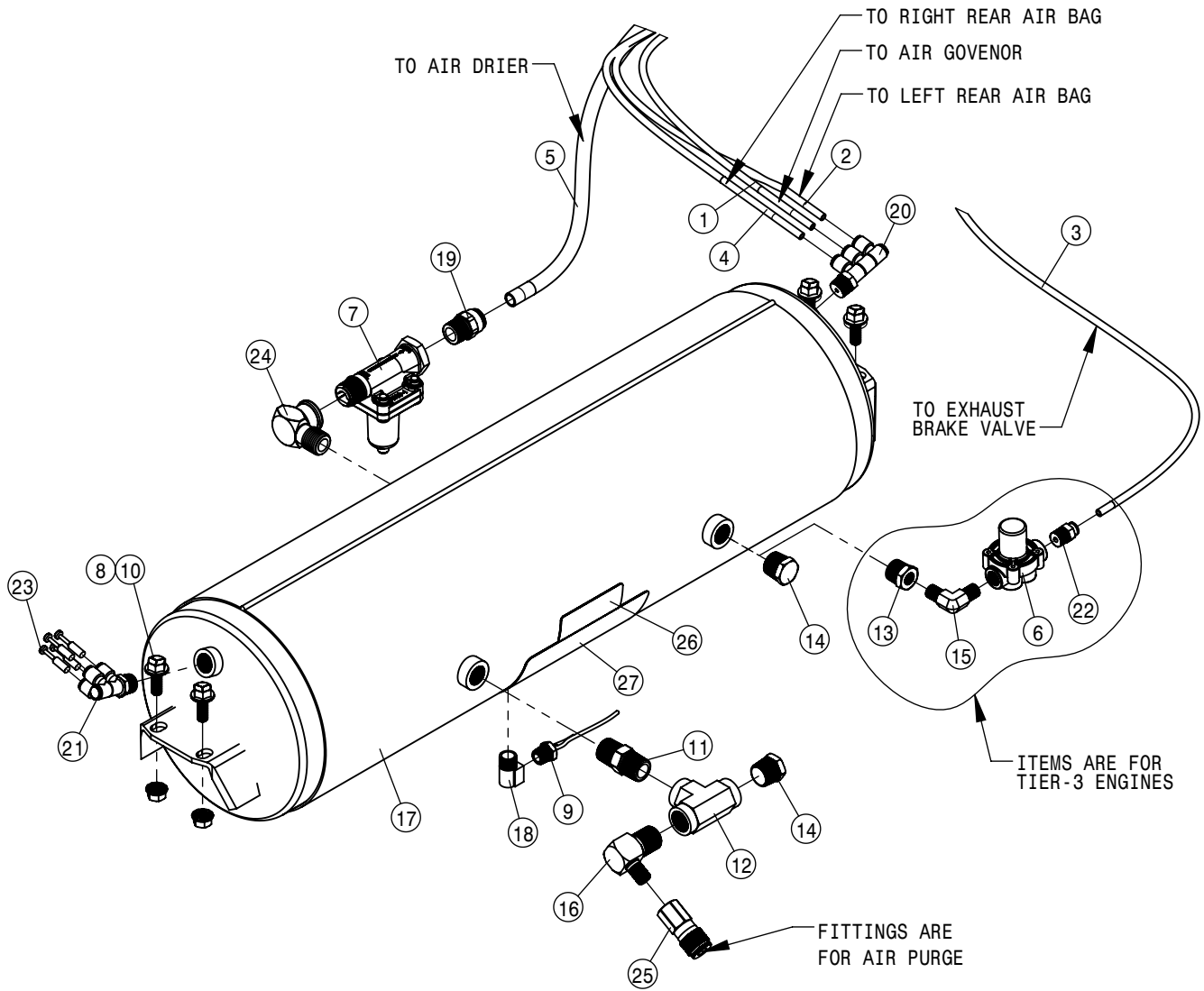


RIGHT AIR BAG



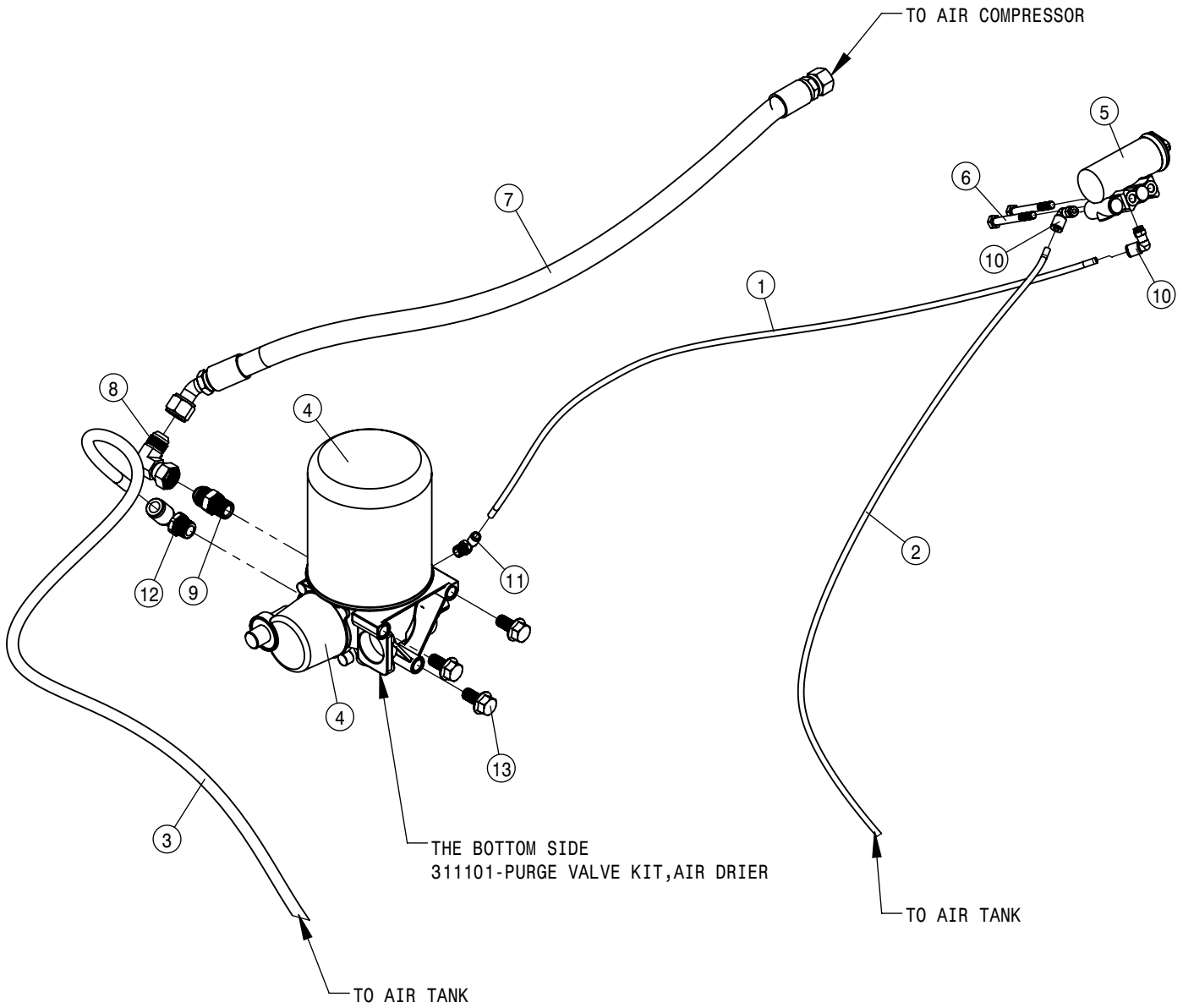
LEFT AIR BAG

REAR AIR BAG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195906-011	1/40D AIR BRAKE TUBING J844-A
2	1	195906-022	1/40D AIR BRAKE TUBING J844-A
3	2	311080	AIRIDE SPRING, 11.81 BASE
4	2	358832	AIRIDE SPRING CTRL VALVE 98
5	2	360140	AIRIDE VALVE BRACKET
6	2	360141	LINK-AIR VALVE, FRONT MOUNT
7	1	360147	AIR DUMP VLV BRKT,STS 15
8	4	470089N	1/4UNC HEX NYLOC NUT, 316 SS
9	4	470607	1/4UNC-5/16 X .50 SHLDR SCR SS
10	4	470608	GROMMET-.31 ID X .56 PD X .19 PG
11	3	520164	CUSH HOSE CLAMP,#9, 9/16D X 3/4W
12	4	711036	1/8MNPT-1/4 NYL TUBE FTG
13	2	711040	1/4MNPT-90-1/4 NYL TUBE LBO
14	2	711053	AIR VALVE, 1/4 NYL TUBE
15	4	900002	1/4UNC x 3/4 HEX BOLT
16	8	900265	1/2UNC X 1 1/2 HEX BOLT
17	2	903854	8-32 X 1 3/4 PHIL PN MACH SCR SS
18	2	910008	1/2UNC HEX NUT
19	2	910013	3/4UNF HEX NUT
20	2	910024	8-32 HEX NUT
21	4	914000	1/4UNC HEX STOVER NUT
22	2	920504	1/2 LOCK WASHER
23	2	920506	3/4 LOCK WASHER



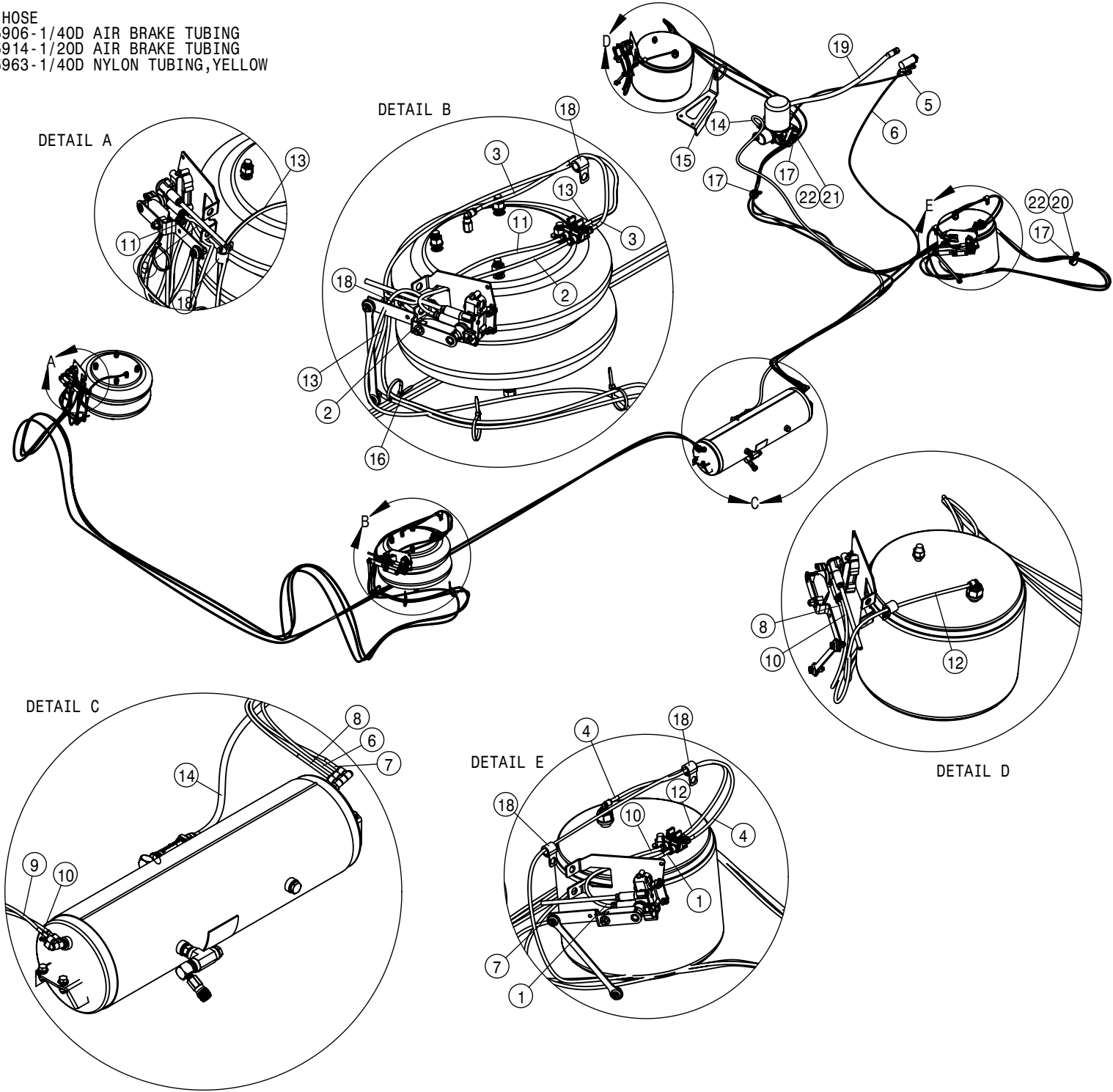
AIR TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195906-123	1/40D AIR BRAKE TUBING J844-A
2	1	195906-181	1/40D AIR BRAKE TUBING J844-A
3	1	195906-214	1/40D AIR BRAKE TUBING J844-A
4	1	195906-226	1/40D AIR BRAKE TUBING J844-A
5	1	195914-128	1/20D AIR BRAKE TUBING J844-B
6	1	311081	PROTECTION VALVE, JACOBS
7	1	311086	CHECK VALVE, PRESS CRTL, WABCO
8	4	470087	3/8UNC HEX SERR FLANGE NUT
9	1	470266	DRAIN VALVE KIT, 1/4NPT
10	4	470460	3/8UNC X 1 HHSFB GR5 MC
11	1	500000	1/2FNPT HEX PIPE NIPPLE STL
12	1	503819	1/2FNPT PIPE TEE STL
13	1	505212	1/2-1/4NPT REDU BUSH, BRS
14	2	505231	PIPE PLUG .50NPT HEX HD BRS
15	1	618571	1/4MNPT-90-1/4MNPT LBO
16	1	618633	1/2MNPT-90-1/4MNPT REDU LBO
17	1	701518	AIR TANK W/DECAL
18	1	711027	1/4 NPT ST EL BRS
19	1	711037	1/2MNPT-1/2 NYL TUBE FTG
20	1	711046	3/8MNPT-1/4 NYL TUBE TRPL LBO
21	1	711047	3/8MNPT-1/4NYL TUBE, DBL BRANCH
22	1	711049	1/4 NYL TUBE-1/4MNPT FTG
23	4	711063	RUBBER PLUG FOR 1/4 PISCO CPLR7
24	1	711079	1/2NPT ST EL BRS
25	1	711083	1/4 NPTF SLV LOCK SOCKET BRS
26	1	N209334	LABEL, AIR TANK DRAIN
27	1	N404969	LABEL, DECAL SAFETY AIR DRIER

BULK HOSE
 195906-1/40D AIR BRAKE TUBING
 195914-1/20D AIR BRAKE TUBING



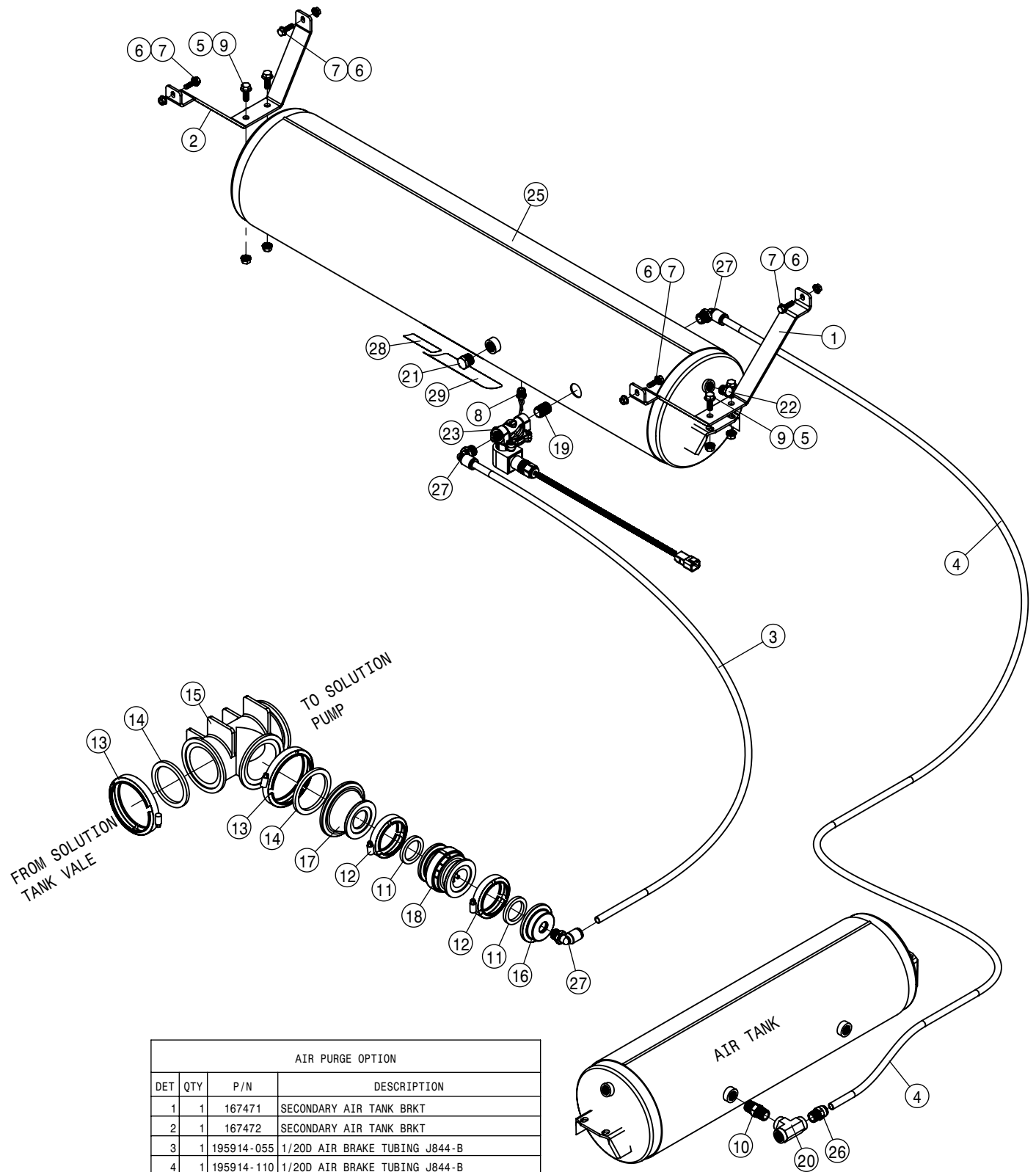
AIR DRIER AND GOVERNOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195906-032	1/40D AIR BRAKE TUBING J844-A
2	1	195906-123	1/40D AIR BRAKE TUBING J844-A
3	1	195914-128	1/20D AIR BRAKE TUBING J844-B
4	1	311084	AIR DRYER, SYSTEM SAVER 1200
5	1	316277	AIR COMPRESSOR GOVERNOR KIT
6	2	473822	8MM-1.25 X 70MM HEX BOLT GR8
7	1	601941	10-451TC-10FJX-10FJX45-36
8	1	618301	7/8MJIC-90-7/8FJIC SWIV LBO
9	1	618325	7/8MJIC-1/2MNPT ADPTR
10	2	711039	1/8MNPT-90-1/4 NYL TUBE LBO
11	1	711040	1/4MNPT-90-1/4 NYL TUBE LBO
12	1	711042	1/2MNPT-1/2 NYL TUBE LBO
13	3	900263N	1/2UNC X 1" SER FLANGE BOLT

BULK HOSE
 195906-1/40D AIR BRAKE TUBING
 195914-1/20D AIR BRAKE TUBING
 195963-1/40D NYLON TUBING, YELLOW



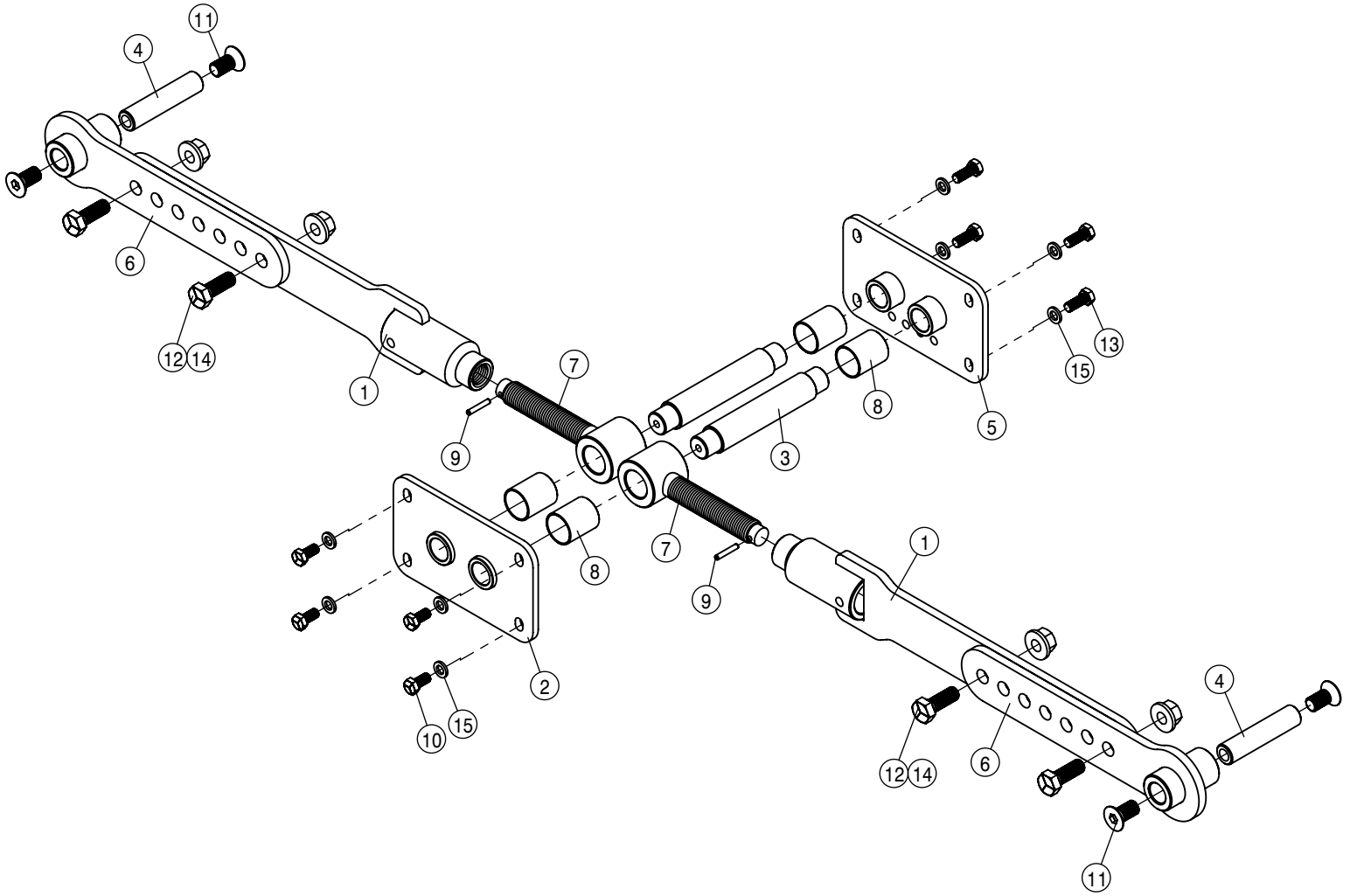
AIR LINE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195906-011	1/40D AIR BRAKE TUBING J844-A
2	1	195906-018	1/40D AIR BRAKE TUBING J844-A
3	1	195906-021	1/40D AIR BRAKE TUBING J844-A
4	1	195906-022	1/40D AIR BRAKE TUBING J844-A
5	1	195906-032	1/40D AIR BRAKE TUBING J844-A
6	1	195906-123	1/40D AIR BRAKE TUBING J844-A
7	1	195906-181	1/40D AIR BRAKE TUBING J844-A
8	1	195906-226	1/40D AIR BRAKE TUBING J844-A
9	1	195906-238	1/40D AIR BRAKE TUBING J844-A
10	2	195906-300	1/40D AIR BRAKE TUBING J844-A
11	1	195906-303	1/40D AIR BRAKE TUBING J844-A

AIR LINE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
12	1	195906-330	1/40D AIR BRAKE TUBING J844-A
13	1	195906-331	1/40D AIR BRAKE TUBING J844-A
14	1	195914-128	1/20D AIR BRAKE TUBING J844-B
15	1	362115	REAR RGT LEG HOSE BRKT
16	6	470154	CABLE TIE, 11.00" BLK NYLON
17	4	520160	CUSH CLAMP,#24 1 1/2D-3/4WLOOP
18	3	520164	CUSH HOSE CLAMP,#9, 9/16D X 3/4W
19	1	601941	10-451TC-10FJX-10FJX45-36
20	1	900128N	3/8UNC X 3/4 SER FLANGE BOLT
21	1	900129N	3/8UNC X 1" SERR FLANGE BOLT
22	2	910004N	3/8UNC FLANGE CNTR LOCK NUT

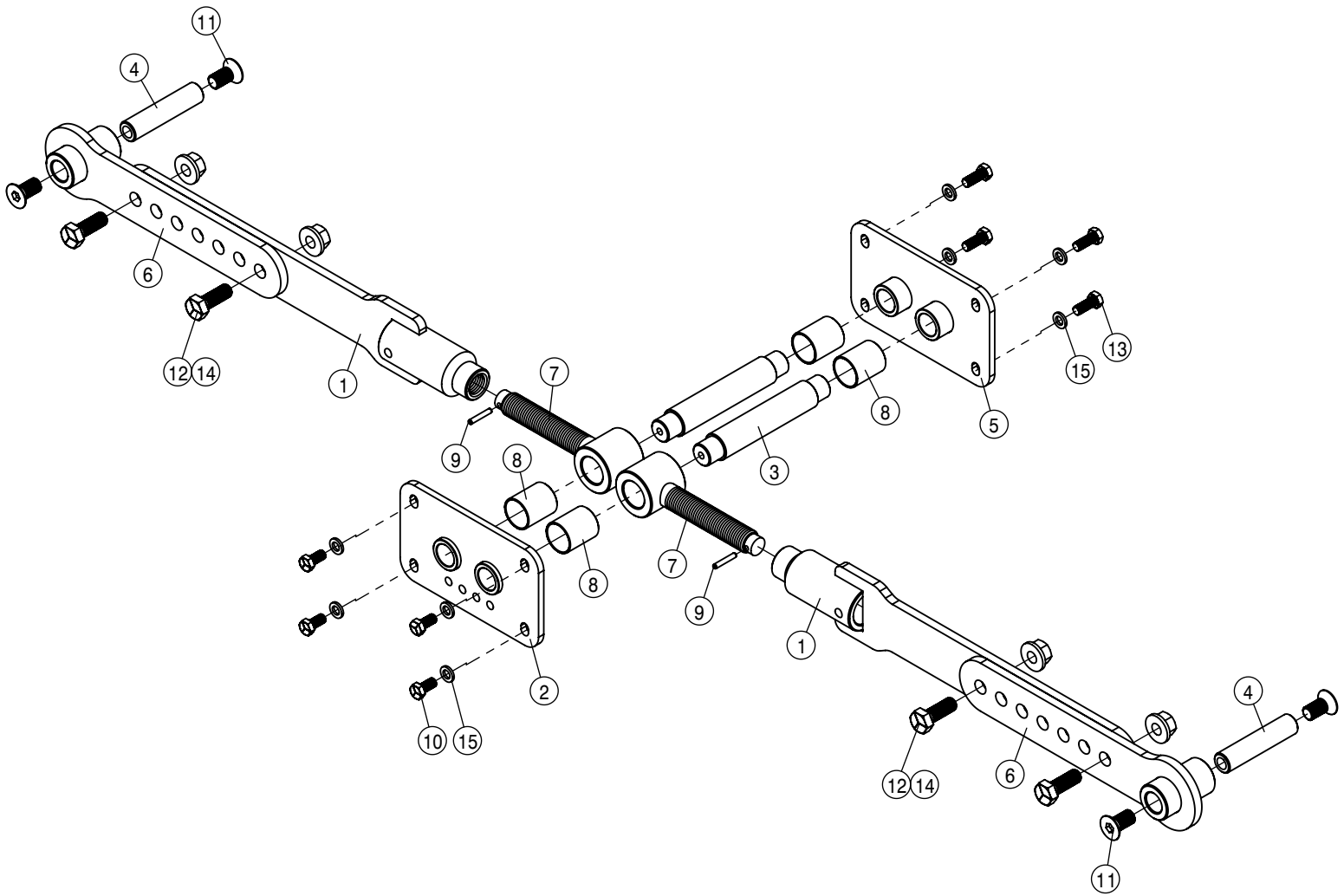


AIR PURGE OPTION			
DET	QTY	P/N	DESCRIPTION
1	1	167471	SECONDARY AIR TANK BRKT
2	1	167472	SECONDARY AIR TANK BRKT
3	1	195914-055	1/20D AIR BRAKE TUBING J844-B
4	1	195914-110	1/20D AIR BRAKE TUBING J844-B
5	4	470087	3/8UNC HEX SERR FLANGE NUT
6	4	470113	5/16-18UNC HEX FLG NUT SER MC GR5
7	4	470234	5/16UNC X 1" SERR FLG HEX BOLT
8	1	470266	DRAIN VALVE KIT, 1/4NPT
9	4	470460	3/8 X 1" SERR FLG BOLT
10	1	500000	1/2MNPT HEX PIPE NIPPLE STL
11	2	500158	1 1/2" GASKET FOR 2" FLANGE
12	2	500160	2" FLANGE CLAMP S.S.
13	2	500208	3" FLANGE CLAMP S.S.
14	2	500209	3" FLANGE GASKET EPDM
15	1	500217	3"FLANGE TEE POLY
16	1	500224	2" FLANGE PLUG W/1/2" FNPT POLY
17	1	500237	3" FLANGE-2" STD FLANGE ADPTR POLY
18	1	500264	2" CHECK STANDARD PORT
19	1	502717	CLOSE NIPPLE .50NPT BRS
20	1	503819	1/2FNPT PIPE TEE STL

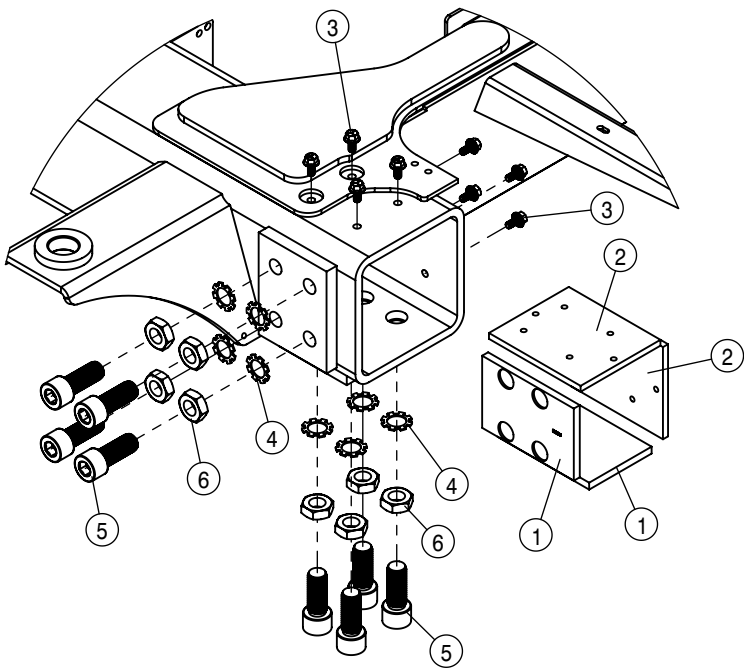
AIR PURGE OPTION			
DET	QTY	P/N	DESCRIPTION
21	1	505231	PIPE PLUG .50NPT HEX HD BRS
22	2	505238	PIPE PLUG .375NPT HEX HD BRS
23	1	696241	.5FNPT N/C SOLENOID VALVE
24	1	696242	12V COIL FOR SOLE VLV
25	1	701520	AIR TANK FOR AIR PURGE W/DECAL
26	1	711037	1/2MNPT-1/2 NYL TUBE FTG
27	3	711042	1/2MNPT-1/2 NYL TUBE LBO
28	1	N209334	LABEL, AIR TANK DRAIN
29	1	N404969	LABEL, DECAL SAFETY AIR DRIER



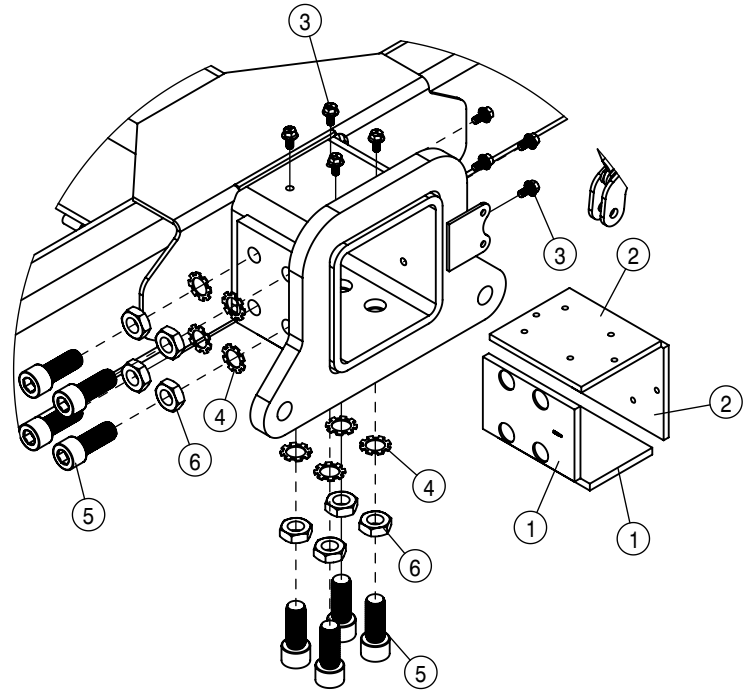
FRONT NO TREAD ADJUST ASSEMBLY				
DET	QTY	P/N	DESCRIPTION	
1	2	343192	MAN TRD TIE ROD CON BAR WLD	
2	1	361576	FRT TRD ADJ ACCESS PLT WLD	
3	2	361581	TRD ADJ CYL PIVOT PIN, M/F	
4	2	361582	TREAD ADJ CYL PIN, OUTER LEG	
5	1	361689	REAR TRD ADJ ACCESS PLT WLD 04	
6	2	361964	TREAD ADJ TIE ROD LEG BAR WLDT	
7	2	361970	TREAD ADJ TIE ROD ADJ BAR WLDT	
8	4	361973	TRD ADJ TIE ROD SPACER	
9	2	473805	ROLL PIN, 1/4 X 1 1/2	
10	4	900301	1/2UNF X 1 HHCS GR5 MC	
11	4	900391	3/4UNC X 1 1/2 FLT SOC CAP SCR	
12	4	900403	3/4UNC X 2 HHCS GR5 MC	
13	4	900522	1/2UNF X 1 1/4 HHCS GR5 MC	
14	4	910111	3/4-10UNC CTRLK FLG NUT MC GR5	
15	8	920504	HLOCK WASHER 1/2 MC	



REAR NO TREAD ADJUST ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	343192	MAN TRD TIE ROD CON BAR WLD
2	1	361579	REAR TRD ADJ ACCESS PLT WLD
3	2	361581	TRD ADJ CYL PIVOT PIN, M/F
4	2	361582	TREAD ADJ CYL PIN, OUTER LEG
5	1	361697	FRT TREAD ADJ ACCESS PLT WLD
6	2	361964	TREAD ADJ TIE ROD LEG BAR WLD
7	2	361970	TREAD ADJ TIE ROD ADJ BAR WLD
8	4	361973	TRD ADJ TIE ROD SPACER
9	2	473805	ROLL PIN, 1/4 X 1 1/2
10	4	900301	1/2UNF X 1 HHCS GR5 MC
11	4	900391	3/4UNC X 1 1/2 FLT SOC CAP SCR
12	4	900403	3/4UNC X 2 HHCS GR5 MC
13	4	900522	1/2UNF X 1 1/4 HHCS GR5 MC
14	4	910111	3/4-10UNC CTRLK FLG NUT MC GR5
15	8	920504	HLOCK WASHER 1/2 MC

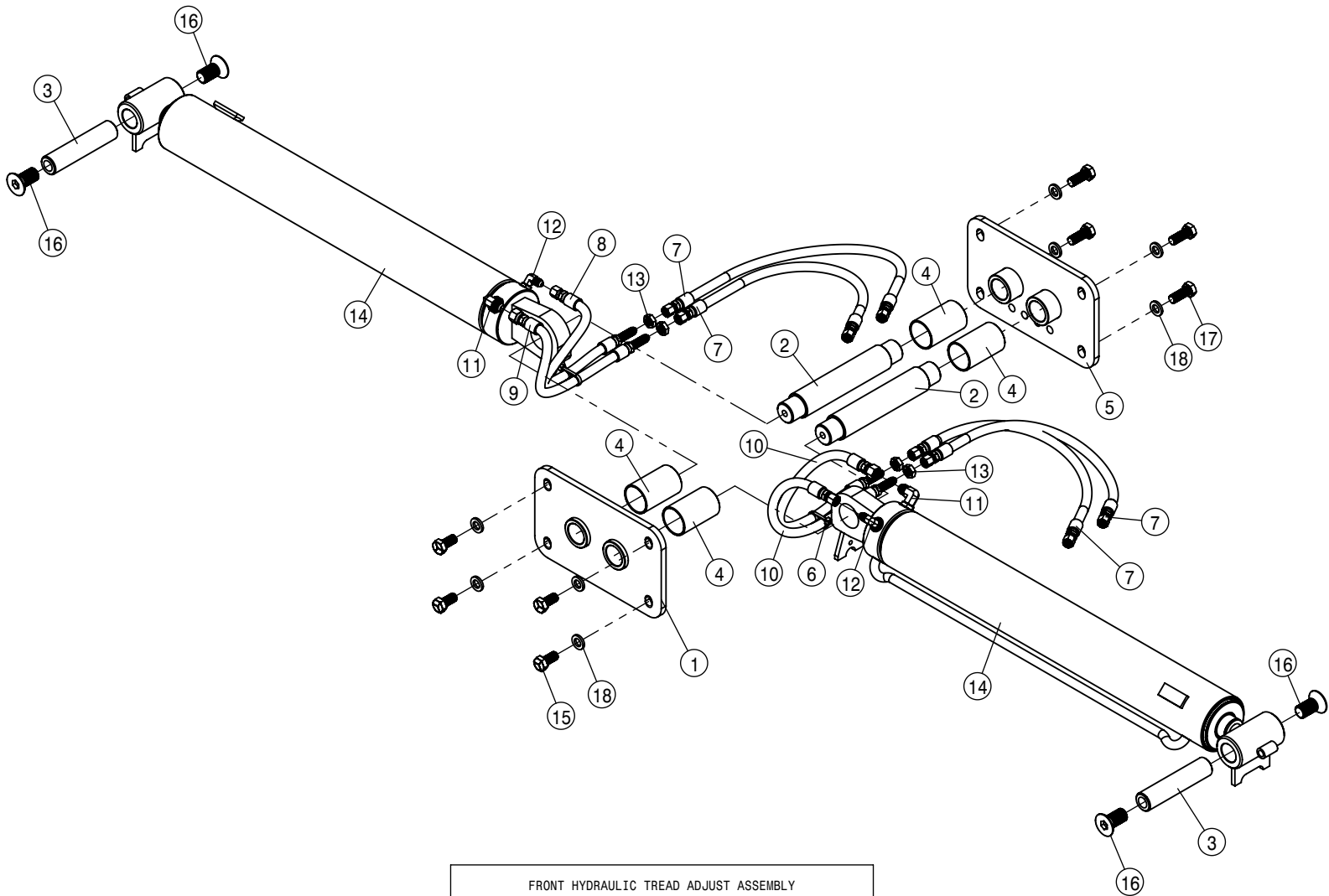


FRONT MAINFRAME

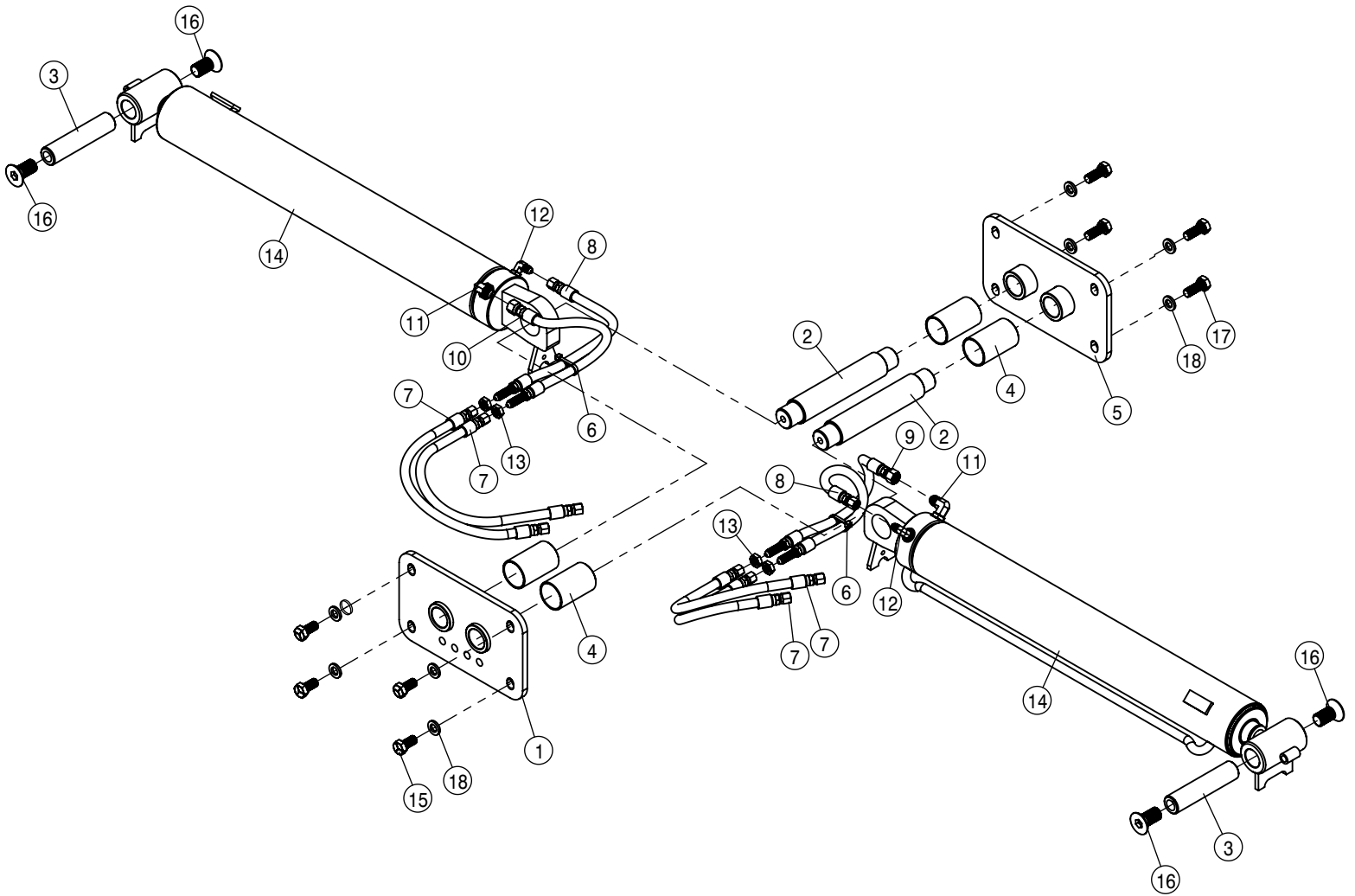


REAR MAINFRAME

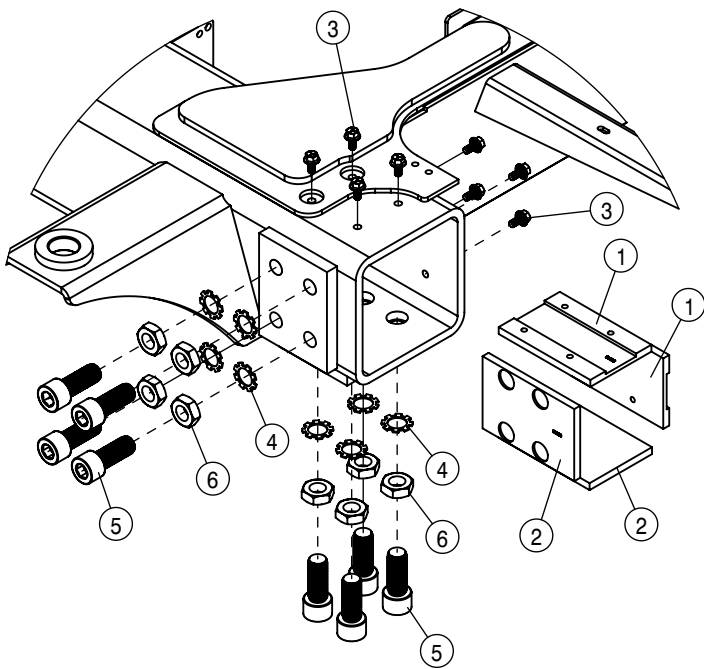
NO TREAD MAINFRAME PLATE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	4	342721	TRD ADJ BRONZE BRG
2	4	342917	TREAD ADJ PLATE, TAPPED, STS 10
3	16	470409	3/8UNC X 3/4 HHSFB GR5 MC
4	16	483018	EXT TOOTH LOCK WASHER 1 MC
5	16	900395	1"UNC X 2 1/2 SOCKET CAP SCR
6	16	910101	1-8UNC HEX JAM NUT MC GR5



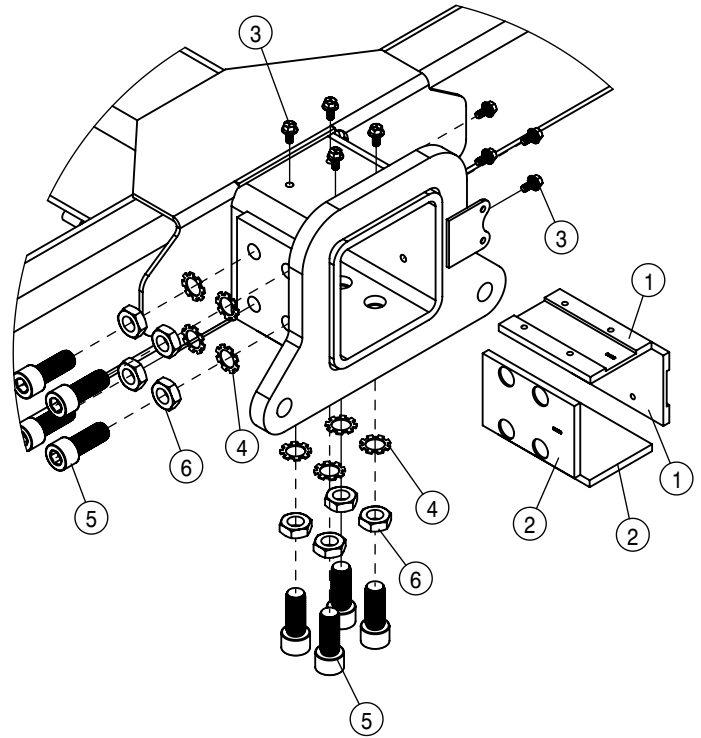
FRONT HYDRAULIC TREAD ADJUST ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	361576	FRT TRD ADJ ACCESS PLT WLD
2	2	361581	TRD ADJ CYL PIVOT PIN, M/F
3	2	361582	TREAD ADJ CYL PIN, OUTER LEG
4	4	361583	TRD ADJ CYL SPACER, M/F
5	1	361689	REAR TRD ADJ ACCESS PLT WLD 04
6	2	470154	CABLE TIE, 11.00" BLK NYLON
7	4	617100	04-451TC-04FJX-04FJX-24 H/A
8	2	617493	04-451TC-04MJBH-04FJX-18 H/A
9	1	617494	04-451TC-04MJBH-06FJX-15 H/A
10	1	617511	04-451TC-04MJBH-06FJX-17 H/A
11	2	618119	9/16MJIC-90-9/16MOR LBO
12	2	618473	7/16MJIC-90-7/16MOR LBO
13	4	618525	7/16-20 BLKHD LOCKNUT
14	2	621041	HYD CYL, 3.00 X 21.00 X 1.38
15	4	900301	1/2UNF X 1 HHCS GR5 MC
16	4	900391	3/4UNC X 1 1/2 FLT SOC CAP SCR
17	4	900522	1/2UNF X 1 1/4 HHCS GR5 MC
18	8	920504	HLOCK WASHER 1/2 MC



REAR HYDRAULIC TREAD ADJUST ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	361579	REAR TRD ADJ ACCESS PLT WLD
2	2	361581	TRD ADJ CYL PIVOT PIN, M/F
3	2	361582	TREAD ADJ CYL PIN, OUTER LEG
4	4	361583	TRD ADJ CYL SPACER, M/F
5	1	361697	FRT TREAD ADJ ACCESS PLT WLD
6	2	470154	CABLE TIE, 11.00" BLK NYLON
7	4	617100	04-451TC-04FJX-04FJX-24 H/A
8	2	617493	04-451TC-04MJBH-04FJX-18 H/A
9	1	617494	04-451TC-04MJBH-06FJX-15 H/A
10	1	617511	04-451TC-04MJBH-06FJX-17 H/A
11	2	618119	9/16MJIC-90-9/16MOR LBO
12	2	618473	7/16MJIC-90-7/16MOR LBO
13	4	618525	7/16-20 BLKHD LOCKNUT
14	2	621041	HYD CYL, 3.00 X 21.00 X 1.38
15	4	900301	1/2UNF X 1 HHCS GR5 MC
16	4	900391	3/4UNC X 1 1/2 FLT SOC CAP SCR
17	4	900522	1/2UNF X 1 1/4 HHCS GR5 MC
18	8	920504	HLOCK WASHER 1/2 MC

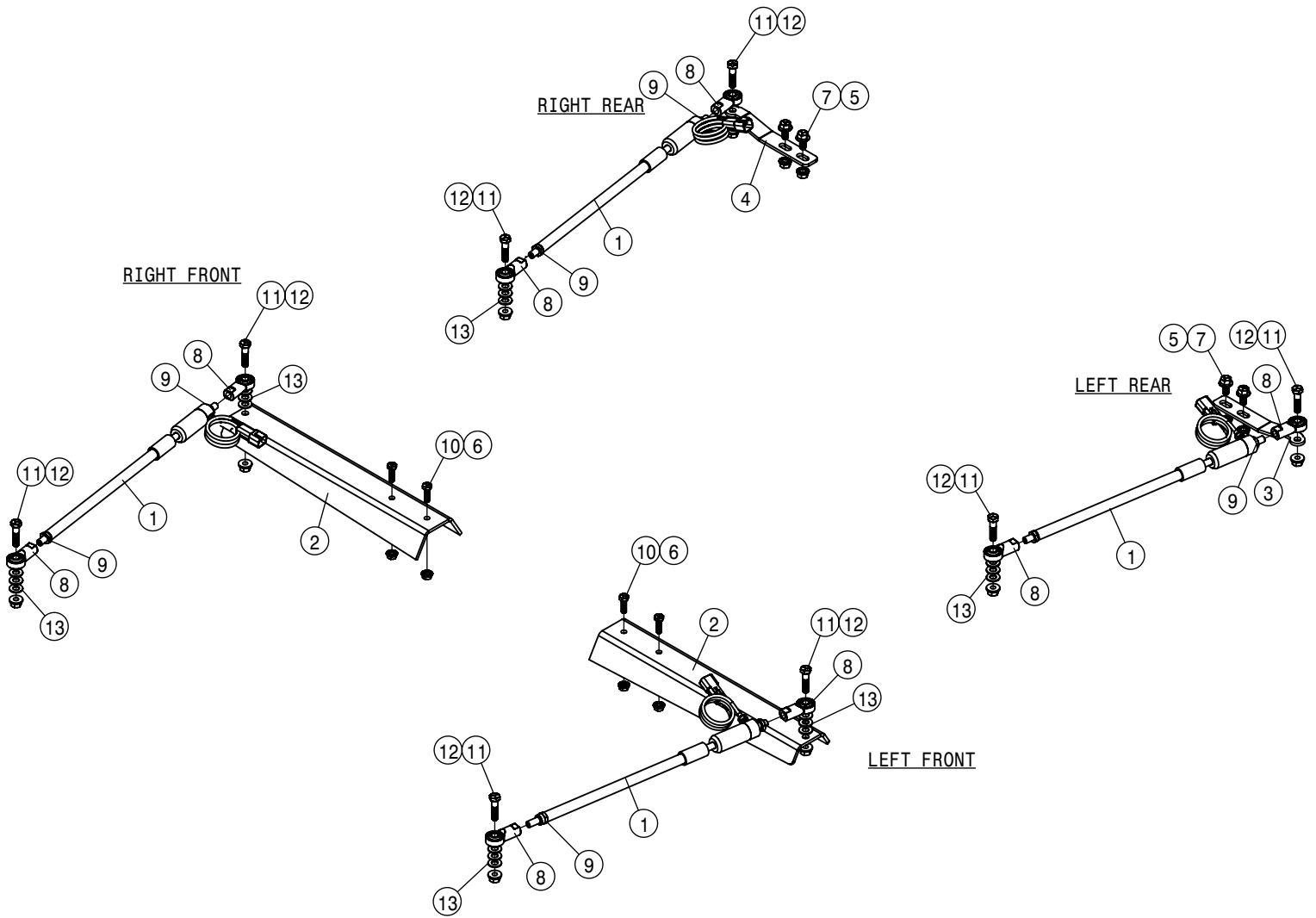


FRONT MAINFRAME

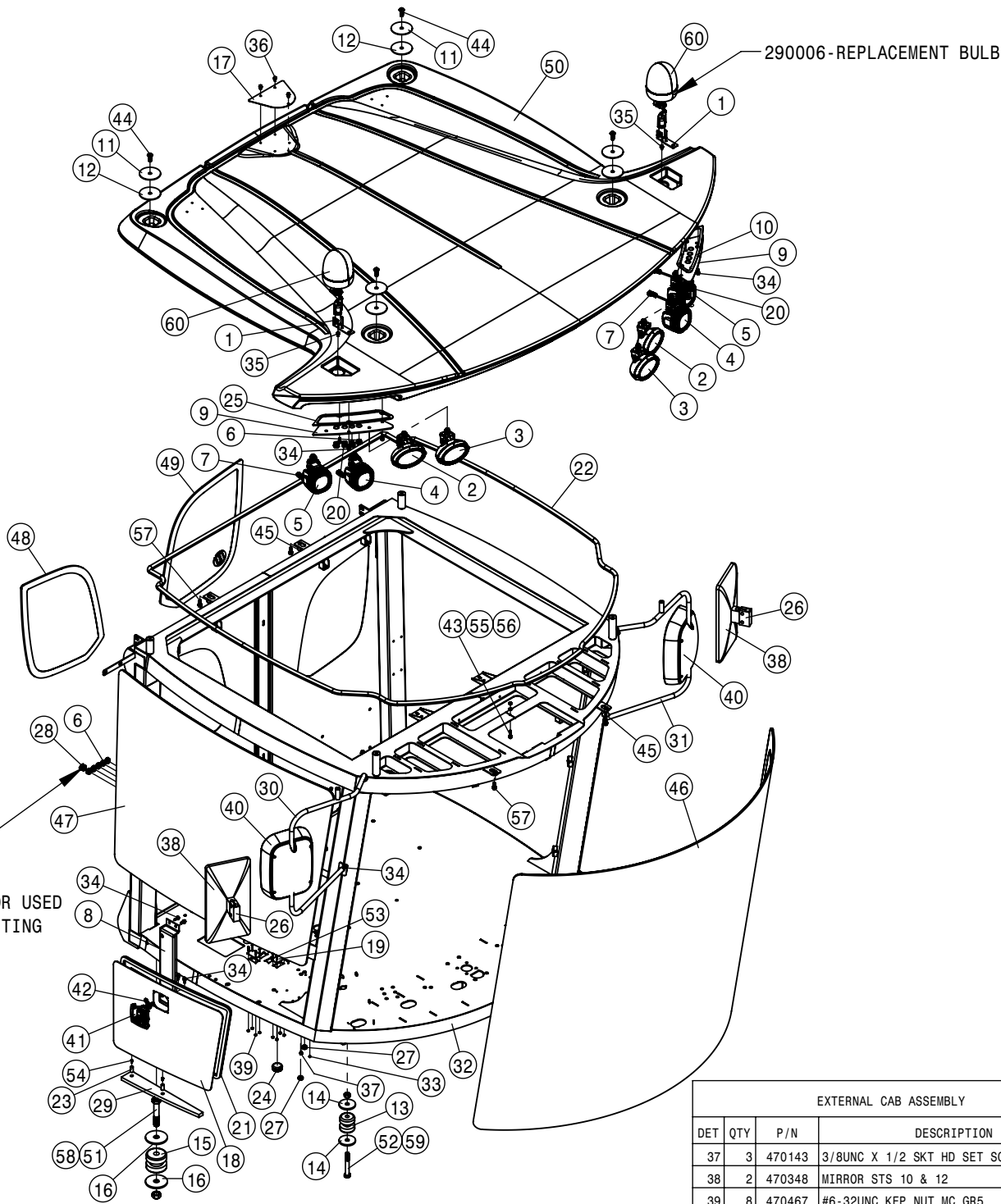


REAR MAINFRAME

HYDRAULIC TREAD MAINFRAME PLATE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	4	342719	TRD ADJ BRONZE BEARING, TAPPED
2	4	342721	TRD ADJ BRONZE BRG
3	16	470409	3/8UNC X 3/4 HHSFB GR5 MC
4	16	483018	EXT TOOTH LOCK WASHER 1 MC
5	16	900395	1"UNC X 2 1/2 SOCKET CAP SCR
6	16	910101	1-8UNC HEX JAM NUT MC GR5



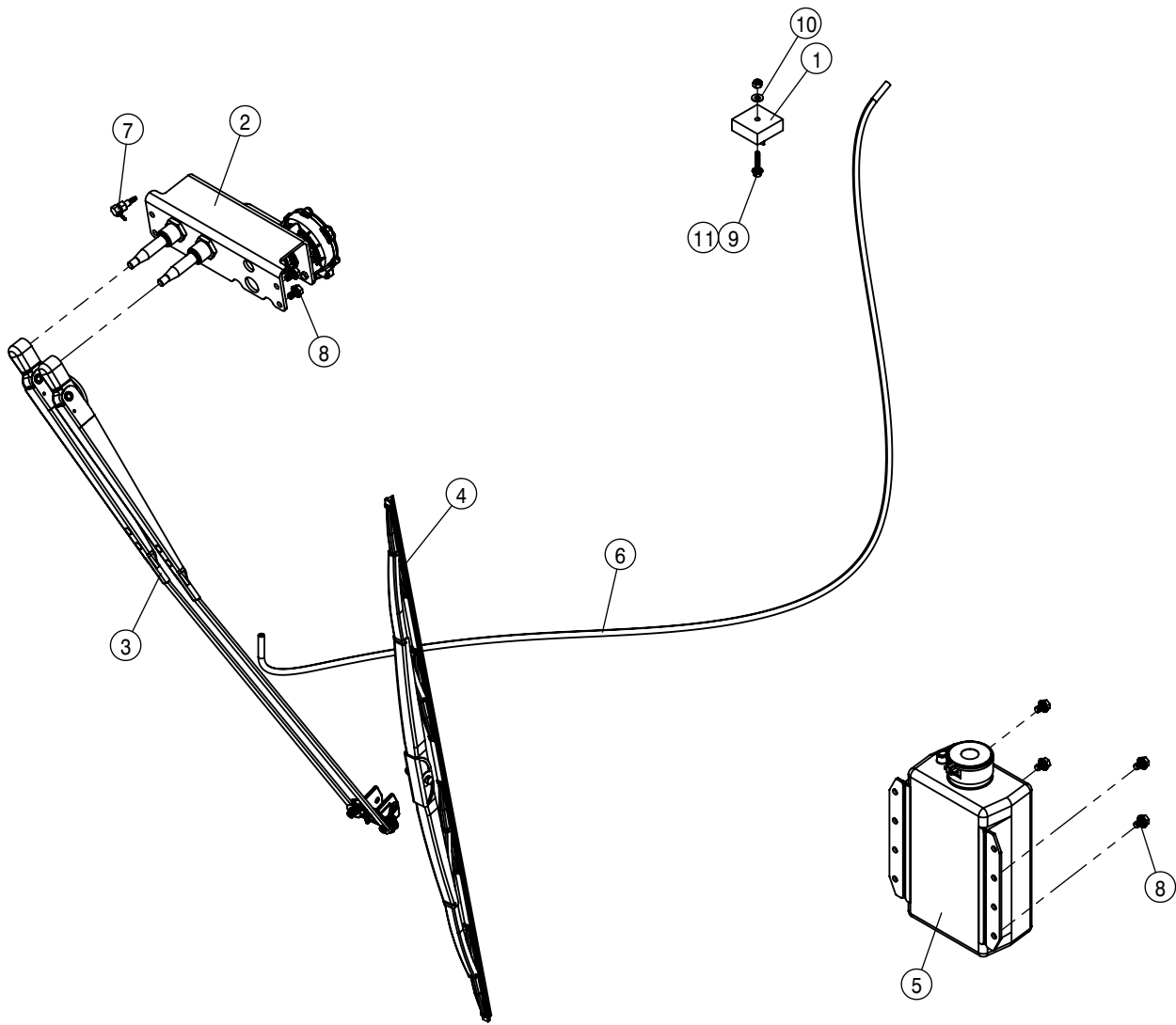
TREAD ADJUST ELECTRICAL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	4	294325	250MM SENSOR WITH DT04-4P CON
2	2	360518	FRT SUPP TRD SENSOR MT
3	1	363012	LH REAR TRD ADJ BRKT
4	1	363013	RH REAR TRD ADJ BRKT
5	4	470087	3/8-16UNC HEX FLG NUT SER MC GR5
6	4	470113	5/16-18UNC HEX FLG NUT SER MC GR5
7	4	470409	3/8UNC X 3/4 HHSFB GR5 MC
8	8	470628	BALL END,9.9MM BORE X 10MM THD
9	8	473887	10MM-1.50 HEX JAM NUT
10	4	900065	5/16UNC X 1 HHCS GR5 MC
11	8	900131	3/8UNC X 1 1/2 HHCS GR5 MC
12	8	910106	3/8-16UNC CTRLK FLG NUT MC GR5
13	18	920002	SAE FLAT WASHER 3/8 MC



EXTERNAL CAB ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	290060	BEACON TILT SURFACE MT,QK CHG
2	2	292614	WORKLIGHT - HALOGEN CLOSE RANGE
3	2	292615	Worklight - Oval 100 Long Range
4	2	292618	WORKLIGHT-TYRI LED FLOOD
5	2	292619	WORKLIGHT-TYRI LED TRAP
6	7	292634	HOLE PLUG
7	4	294299	TYRI JUMPER HARNESS
8	1	344299	ACCESS PANEL SEALING SURFACE WLDT
9	2	344357	ROOF LIGHT MNT PLT, STSCAB'14
10	1	344358	ROOF LIGHT MNT PLT GASKET, STSCAB'14
11	4	344359	ROOF RETAINER WASHER, STSCAB'14
12	4	344360	ROOF RETAINER WASHER SEAL, STSCAB'14
13	2	344393	ISO MOUNT
14	4	344394	ISO MT WASHER FRNT, STS'14
15	2	344395	ISO MOUNT
16	4	344396	ISO MT WASHER REAR, STS'14
17	1	344449	PLATE - ROOF ANTENNA STS
18	1	344452	FRT ACCESS PNL WLDT, STS'14

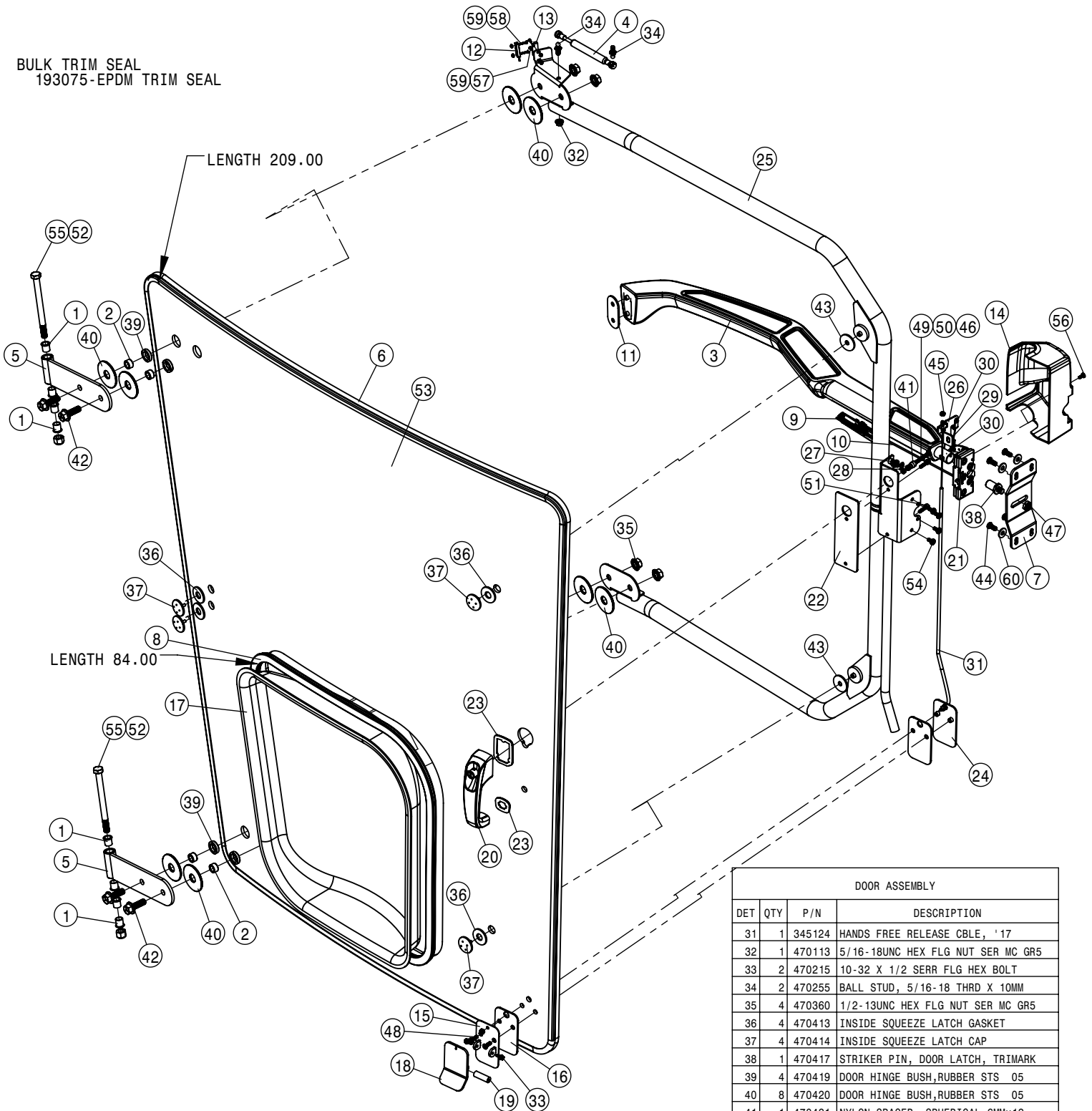
EXTERNAL CAB ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
19	2	344477	PLATE - 12 PIN COVER
20	10	344478	BUSHING - STRAIN RELIEF
21	1	344479	SEAL - ACCESS PANEL
22	1	344481	SEAL - CAB ROOF STS
23	2	344497	THREADED NYL N SPCR , STS'14
24	1	344509	HOLE PLUG - 24 SERIES
25	1	344513	ROOF LIGHT MT PLT RH GASKET, STS'14
26	2	344515	STD MIR BRKT, STS'14
27	2	344554	HOSE GROMMET, STS'14
28	1	344572	BUSHING - ANTENNA STRAIGHT
29	1	344579	ACCESS PANEL SEAL LWR, STS'14
30	1	344631	MIRROR BRKT WLDT RH, STS'15
31	1	344635	MIRROR BRKT WLDT LH, STS'15
32	1	344824	CAB WLDT, STS 17 W/DECALS
33	7	470053	1/4-20X1/4 AL HD SET SCR CUP
34	16	470118	1/4UNC X 3/4 HHSFB GR5 MC
35	2	470122	1/4UNC X 1/2 HHSFB GR5 MC
36	3	470122N	1/4 UNC X 1/2 SERR FLG BOLT SS

EXTERNAL CAB ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
37	3	470143	3/8UNC X 1/2 SKT HD SET SCR
38	2	470348	MIRROR STS 10 & 12
39	8	470467	#6-32UNC KEP NUT MC GR5
40	2	470648	POWER MIRROR
41	1	470660	LATCH ASSY, STS'14
42	1	470661	CAM LATCH, STS'14
43	1	473836	1/4UNC X 1 1/4 HHSFB SS FT
44	4	474001	1/2-13 UNC X 1 1/4 BHCS SS PATCH
45	4	483024	FENDER WASHER 5/16 MC
46	1	658100	WINDOW - FRT 2014 STS
47	1	658101	WINDOW - RH SIDE 2014 STS CAB
48	1	658103	WINDOW - REAR RH 2014 STS CAB
49	1	658104	WINDOW - REAR LH 2014 STS CAB
50	1	658139	CAB ROOF, STS/DTS '17
51	2	900481	7/8-9UNC X 5 HHCS GR8 MC
52	2	900847	5/8UNC X 4 1/2 HHCS GR8 MC
53	8	903814	#6-32 UNC X 3/4 PHMS PH BZ
54	2	903884	#10-32 UNF X 3/8 PHMS PH BZ
55	1	910112	SAE FLAT WASHER 1/4 SS
56	1	910118	1/4-20UNC NYLOCK NUT SS
57	4	910126	5/16UNC X 1 HHSFB SS
58	2	914014	7/8-9UNC STOVER NUT MC GR8
59	2	914810	5/8-11UNC STOVER NUT MC GR8
60	2	AZ101891	IDENT LAMP ROTATING BEACON



WIPER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	290094	TIMER - WIPER
2	1	344367	WIPER MOTOR STS
3	1	344379	WIPER ARM STS
4	1	344380	WIPER BLADE STS
5	1	344382	WASHER BOTTLE
6	1	344383	HOSE - WASHER STS
7	1	344483	WASHER BULKHEAD, STS' 14
8	8	470232	5/16UNC X 1/2 SERR FLG HEX BOLT
9	1	473836	1/4UNC X 1 1/4 HHSFB SS FT
10	1	910112	SAE FLAT WASHER 1/4 SS
11	1	910118	1/4-20UNC NYLOCK NUT SS

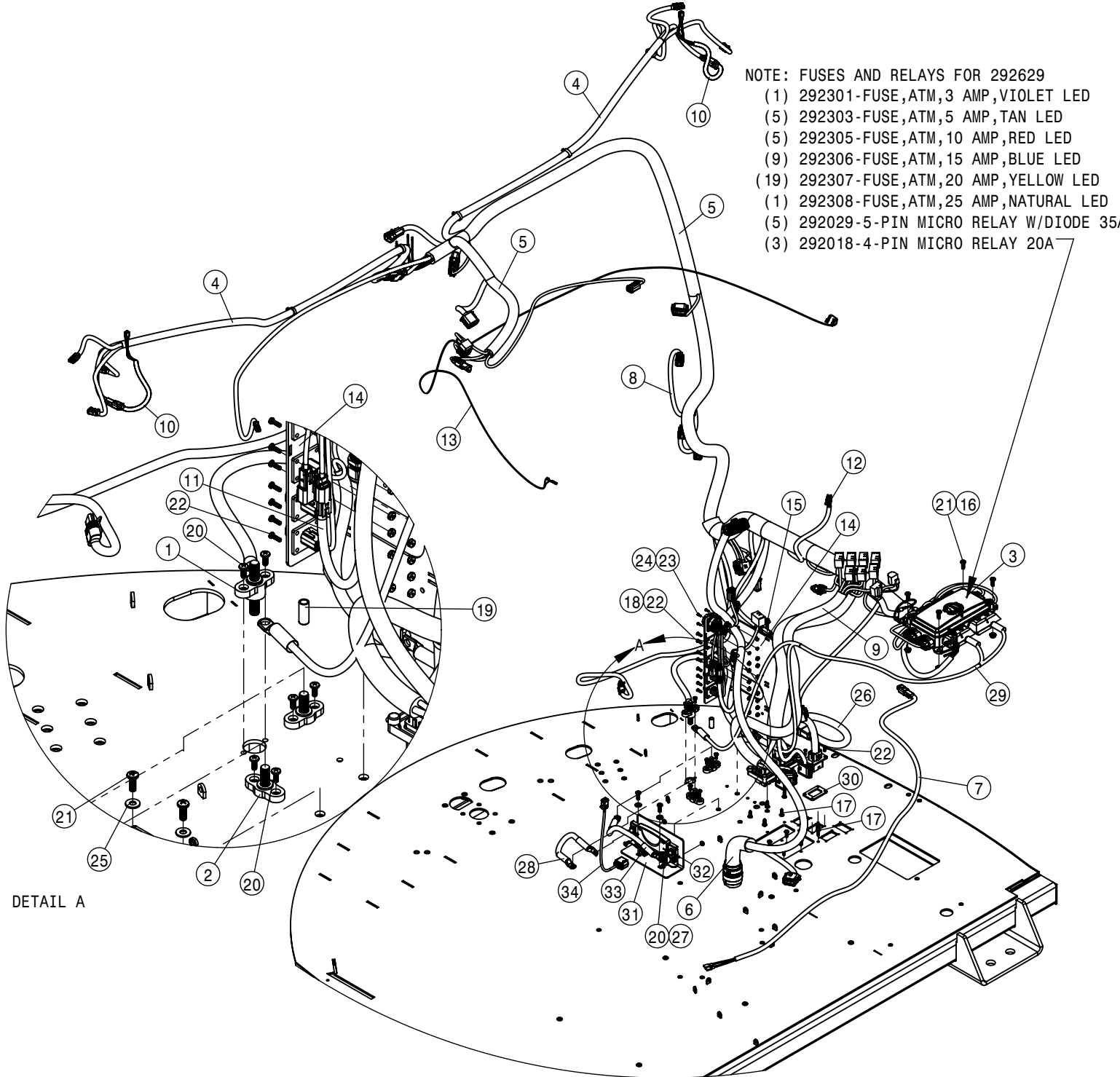
BULK TRIM SEAL
193075-EPDM TRIM SEAL



DOOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	8	127506	NYLON FLANGE BRG, STS
2	4	343335	DOOR HINGE GLASS BUSH, CAB 05
3	1	344331	DOOR LATCH TUBE MOLDED, STSCAB' 14
4	1	344335	GAS CYLINDER 40LB 2.0 STROKE
5	2	344336	DOOR HINGE WLDT, STSCAB' 14
6	1	344423	BULB SEAL - DOOR, CAB
7	1	344428	DOOR LATCH STRKR PIN MT PLT ' 14
8	1	344482	TRIM SEAL - BUBBLE STS
9	1	344508	DOOR LOCK KIT, STS' 14
10	1	344510	DOOR LATCH ROD, STS' 14
11	1	344551	GASKET - DOOR ARM REST MOUNT
12	1	344560	DOOR SWITCH, STS' 14
13	1	344561	DOOR SWITCH MAGNET, STS' 14
14	1	344589	DOOR LATCH COVER, STS' 15
15	1	344592	FOOT PEDAL BASE WLDT, STS' 15

DOOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
16	2	344600	FOOT PEDAL MT GASKET, STS' 15
17	1	344610	DOOR BUBBLE INSERT, STS' 15
18	1	344611	FOOT PEDAL WLDT, STS' 15
19	1	344618	FOOT PEDAL PIVOT PIN, STS' 15
20	1	344620	DOOR HANDLE PUSH BUTTON' 15
21	1	344621	DOOR LATCH, STS' 15
22	1	344625	DOOR HANDLE MT GASKET, STS' 15
23	1	344627	DOOR HANDLE GASKET, STS' 15
24	1	344628	FOOT PEDAL MT WLDT, STS' 15
25	1	345050	DOOR FRAME WLD, STS/DTS
26	1	345056	DOOR HINGE BRKT
27	1	345057	DOOR LATCH SPRING
28	1	345058	E-STYLE RETAINING RING, .375
29	1	345060	DOOR CABLE ' 17
30	2	345120	.19 X .5 GRVED CLEXIS PIN ASSY

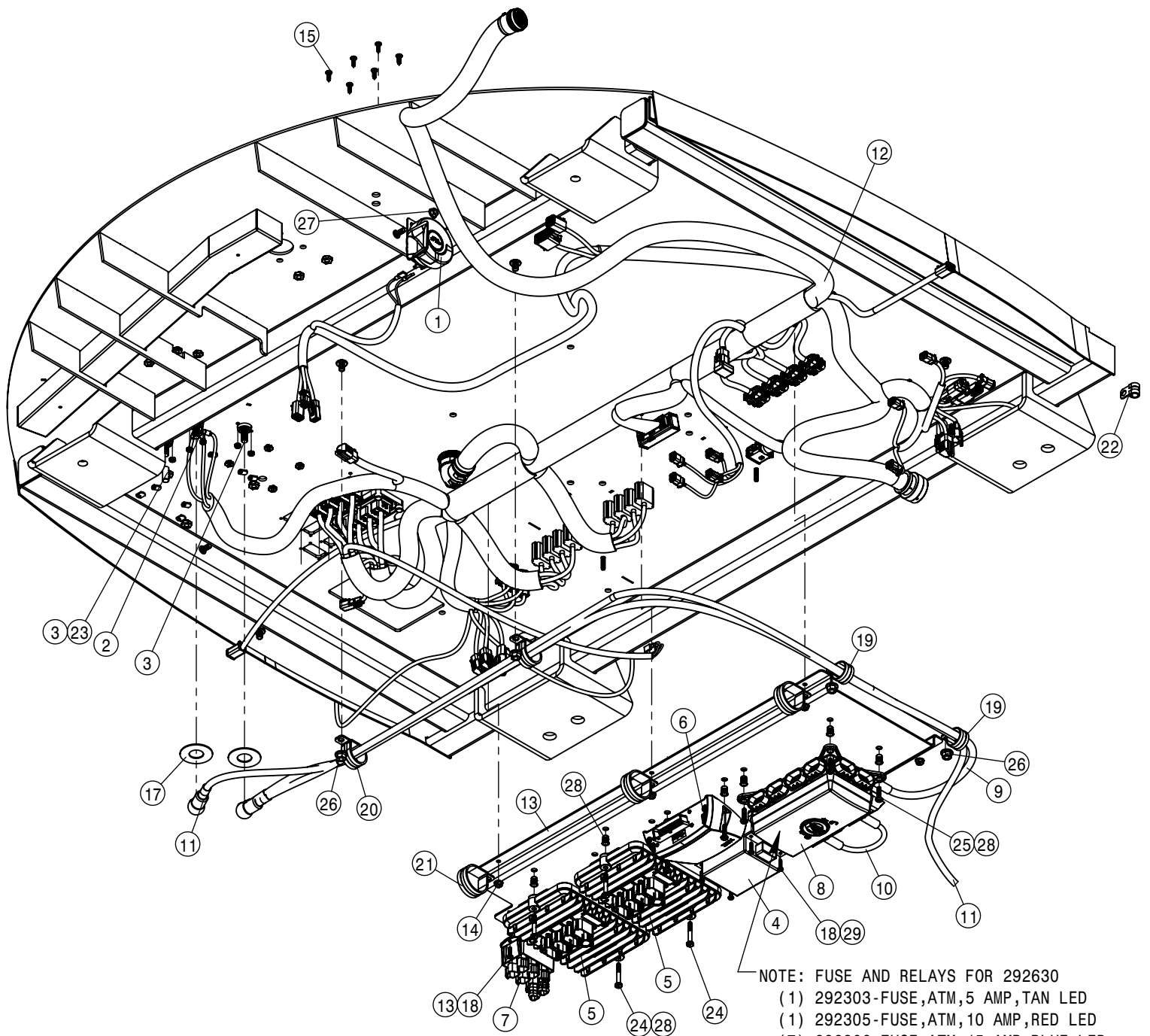
DOOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
31	1	345124	HANDS FREE RELEASE CBLE, ' 17
32	1	470113	5/16-18UNC HEX FLG NUT SER MC GR5
33	2	470215	10-32 X 1/2 SERR FLG HEX BOLT
34	2	470255	BALL STUD, 5/16-18 THRD X 10MM
35	4	470360	1/2-13UNC HEX FLG NUT SER MC GR5
36	4	470413	INSIDE SQUEEZE LATCH GASKET
37	4	470414	INSIDE SQUEEZE LATCH CAP
38	1	470417	STRIKER PIN, DOOR LATCH, TRIMARK
39	4	470419	DOOR HINGE BUSH,RUBBER STS 05
40	8	470420	DOOR HINGE BUSH,RUBBER STS 05
41	1	470421	NYLON SPACER, SPHERICAL 6MMx12
42	4	470431	1/2UNC X 1 1/2 HHSFB GR5 MC
43	2	470489	GASKET, DOOR HANDLE STIFFENER
44	4	472375	5/16UNC X 3/4 BUTN CAP SCR BLK
45	1	473004	#10-32UNF NYLOCK NUT MC GR5
46	1	473758	6MM X 1.00 NYLON-LOCK HEX NUT
47	1	473759	12MM-1.75 HEX JAM NUT YZ
48	2	473761	6MM-1.00 X 20MM FLT HD SCREW
49	1	473762	6MM-1.00 X 45 PAN HD PHL SCREW
50	1	473767	6MM-1.00 HEX NUT
51	2	473787	6MM-1.00 X 25MM HEX BOLT GR8
52	2	473988	1/2-13UNC NYLOCK NUT SS
53	1	658105	GLASS DOOR, STS' 15
54	4	900000	1/4UNC X 1/2 HHCS GR5 MC
55	2	900348	1/2UNC X 6 HHCS SS
56	1	903706	10-32X1/2 PHIL PAN MACH SCR
57	2	903904	4-40 X 3/8 PHIL PAN MACH SCR
58	2	903906	#4-40 X 5/8 PHIL PAN HD SCREW
59	4	910031	#4-40UNC NYLOCK NUT MC GR2
60	4	910133	USS FLAT WASHER 5/16 BZ



DETAIL A

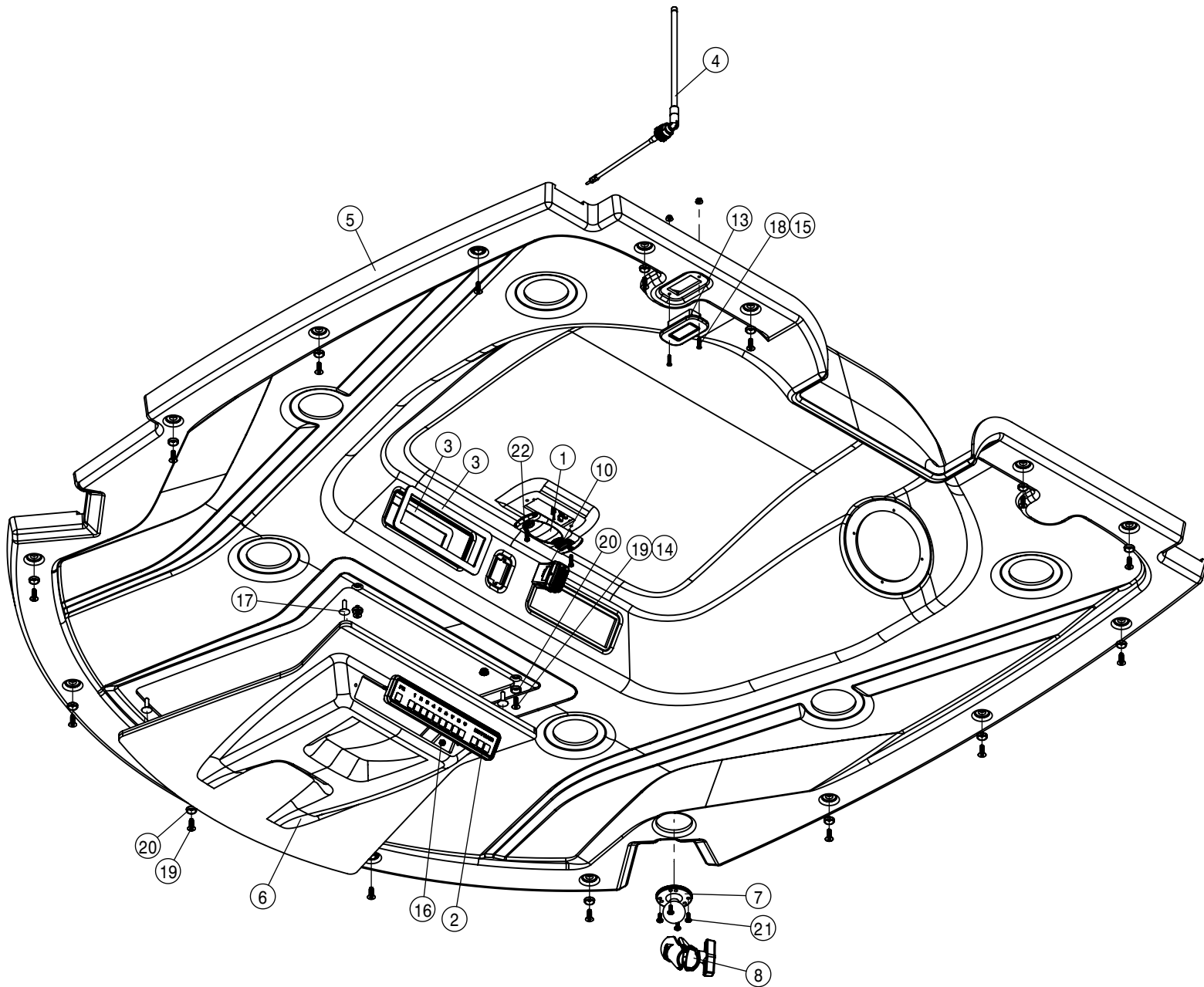
CAB ELECTRICAL-TOP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	291749	TERM BLOCK,BLACK,3/8-16 THRU
2	2	291750	TERM BLOCK,RED,3/8-16 THRU
3	1	292629	DVEC - INTERIOR
4	2	294201	HARNESS - ROOF STS
5	1	294201	HARNESS - MAIN CAB INT STS
6	1	294203	HARNESS - SEAT POD STS
7	1	294204	HARNESS - 12V POWER PLUG STS
8	1	294205	HARNESS - A-POST GAUGE STS
9	1	294206	HARNESS - CAB SWITCH STS
10	2	294207	HARNESS - BEACON STS
11	1	294210	HARNESS - PRES SWITCH STS
12	1	294211	HARNESS - E-STOP STS
13	1	294212	HARNESS - SPEAKER STS
14	1	344310	CAB ELEC BRKT '15
15	2	470118	1/4UNC X 3/4 HHSFB GR5 MC
16	4	470121	1/4-20UNC HEX FLG NUT SER MC GR5
17	12	470465	#12 X 3/4 PHIL PAN SHT MTL SCR

CAB ELECTRICAL-TOP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
18	20	470467	#6-32UNC KEP NUT MC GR5
19	1	629736	CAPPLUGS CAP,-.312 X 1.00 VINYL
20	8	903706	10-32X1/2 PHIL PAN MACH SCR
21	6	903711	1/4UNC X3/4PHIL PANHD MACH SCR
22	20	903812	6-32 X 1/2 PHIL PAN MACH SCR
23	4	903904	4-40 X 3/8 PHIL PAN MACH SCR
24	4	910029	#4-40UNC HEX NUT MC GR5
25	2	910112	SAE FLAT WASHER 1/4 SS
26	1	294369	HARNESS - AUTO STEER CAB
27	2	470542	#10-32UNF KEP NUT MC GR5
28	1	292647	CABLE - BATTERY POWER STS
29	1	292648	CABLE - DVEC POWER STS
30	1	292120	DEUTSCH GASKET, DT12-L012
31	1	345233	MCR MT BRKT
32	1	292761	SOLID STATE MCR
33	1	292762	CABLE - SWITCH POWER STS
34	1	294425	HARNESS, SOLID STATE MCR

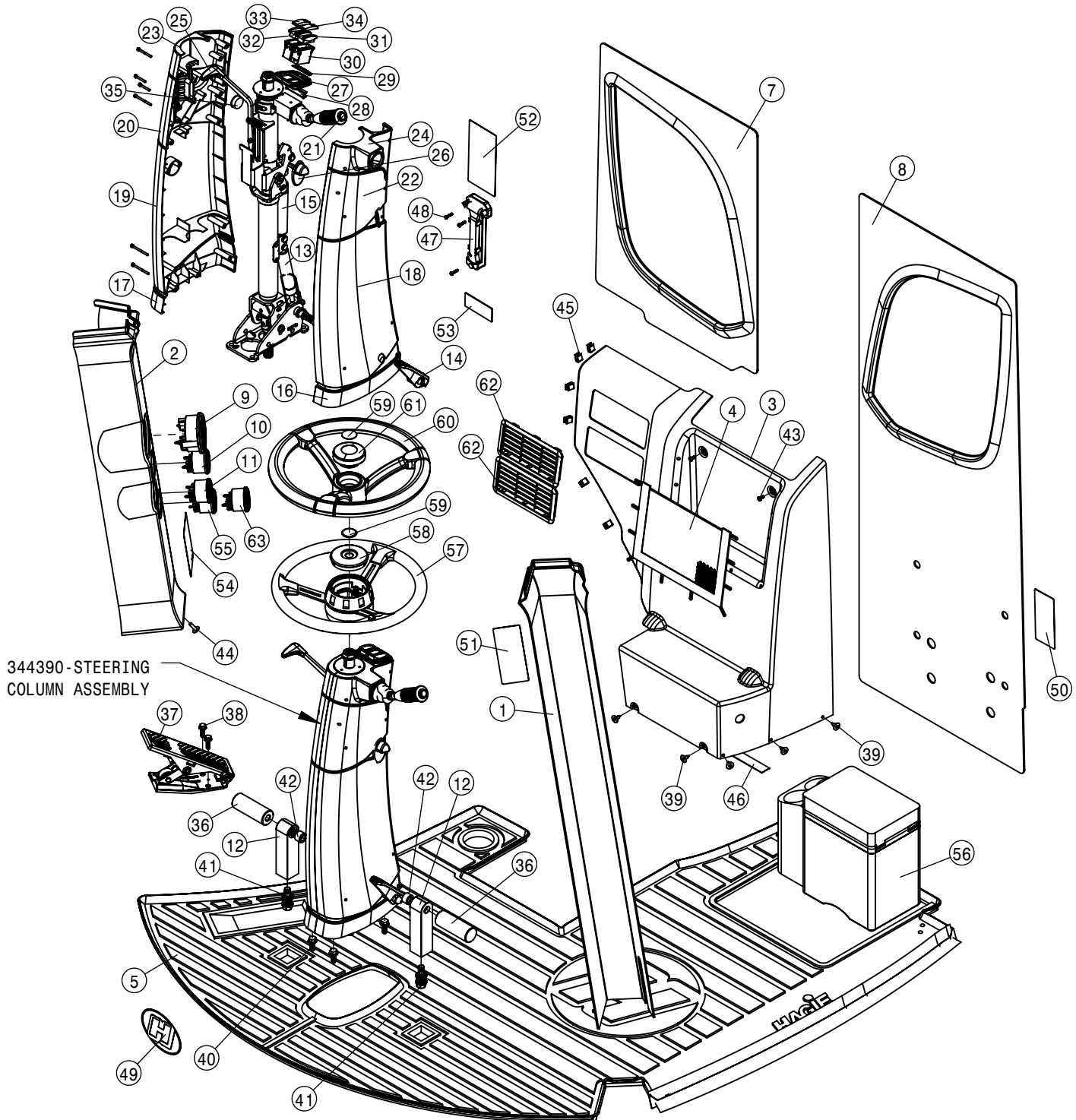


CAB ELECTRICAL-BOTTOM ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	290062	HORN
2	1	291749	TERM BLOCK,BLACK,3/8-16 THRU
3	2	291750	TERM BLOCK,RED,3/8-16 THRU
4	1	291910	FLASHER, SOLID STATE, 12V
5	2	292009	IQAN-MC3 CONTROLLER
6	1	292087	IQAN-XS2 MODULE>611
7	1	292406	J1939 JUNCTION MODULE
8	1	292630	DVEC - EXTERIOR
9	1	292645	CABLE - SSDVEC POWER CABLE
10	1	292650	CABLE - SSDVEC JUMPER
11	1	292668	CAB PWR,GND CABLE ASY
12	1	294085	HARNESS - MAIN CAB EXT STS
13	1	344541	BRKT-CAB ELEC MODULE MOUT
14	6	470121	1/4-20UNC HEX FLG NUT SER MC GR5
15	6	470465	#12 X 3/4 PHIL PAN SHT MTL SCR

CAB ELECTRICAL-BOTTOM ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
16	6	470542	#10-32UNF KEP NUT MC GR5
17	2	470677	NYLON WASHER 1"ID, 2-1/4"OD, .075"W
18	6	472235	#10-32 UNF X 3/4 PHMS PH ZN
19	2	520108	CUSH HOSE CLAMP,#20, 1 1/4D X 3/4W
20	2	520160	CUSH CLAMP,#24 1 1/2D-3/4W LOOP
21	3	520161	CUSH CLAMP,#32 2"D-3/4W LOOP
22	1	520163	CUSH HOSE CLAMP,#8, 1/2D X 3/4W
23	1	629736	CAPPLUGS CAP,.312 X 1.00 VINYL
24	4	900006	1/4UNC X 1 3/4 HHCS GR5 MC
25	6	903701	1/4-20 UNC X 1 PHMS PH ZN
26	4	910106	3/8-16UNC CTRLK FLG NUT MC GR5
27	1	910119	5/16-18UNC HEX FLG NUT SER SS
28	10	910127	1/4-20 NUTSERT .027-1.65 STL
29	6	910130	10-32 NUTSERT .020-.130 STL



HEADLINER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	292620	DOMELIGHT
2	1	292678	LIGHT BAR - SECTION INDICATOR
3	2	343331	RADIO BEZEL,CAB, BLK PLASIC 05
4	1	344177	ANTENNA - RADIO
5	1	344349	HEADLINER
6	1	344350	HEADLINER ACCESS PANEL
7	1	344384	1.5" RAM BALL MNT BASE 2.50"DIA
8	1	344385	1.5" RAM BALL MNT 4.50"DBL SOC ARM
NS	1	344416	RADIO - PREMIUM
10	1	344417	BLUETOOTH MIC
NS	1	344418	HARNESS - BLUETOOTH MIC
NS	2	344419	SPEAKER
13	1	344459	GARMENT HOOK
14	2	470121	1/4 UNC SERR FLG LOCK NUT
15	4	470463	8-32 SERR FLANGE NUT
16	2	470541	8-32 KEP NUT
17	4	470545	PUSH TREE FASTENER 1/4 X 1
18	2	472376	#8-32 X 3/4 FLT HD PHIL SCREW
19	17	472378	1/4-20 X 3/4 FLT HD SOCKET SCREW ZN BLK
20	17	472380	1/4 CNTR SNK WASH, NYLON
21	4	903706	10-32X1/2 PHIL PAN MACH SCR
22	2	903850	8-32 X 3/4 PHIL PAN MACH SCR BZ

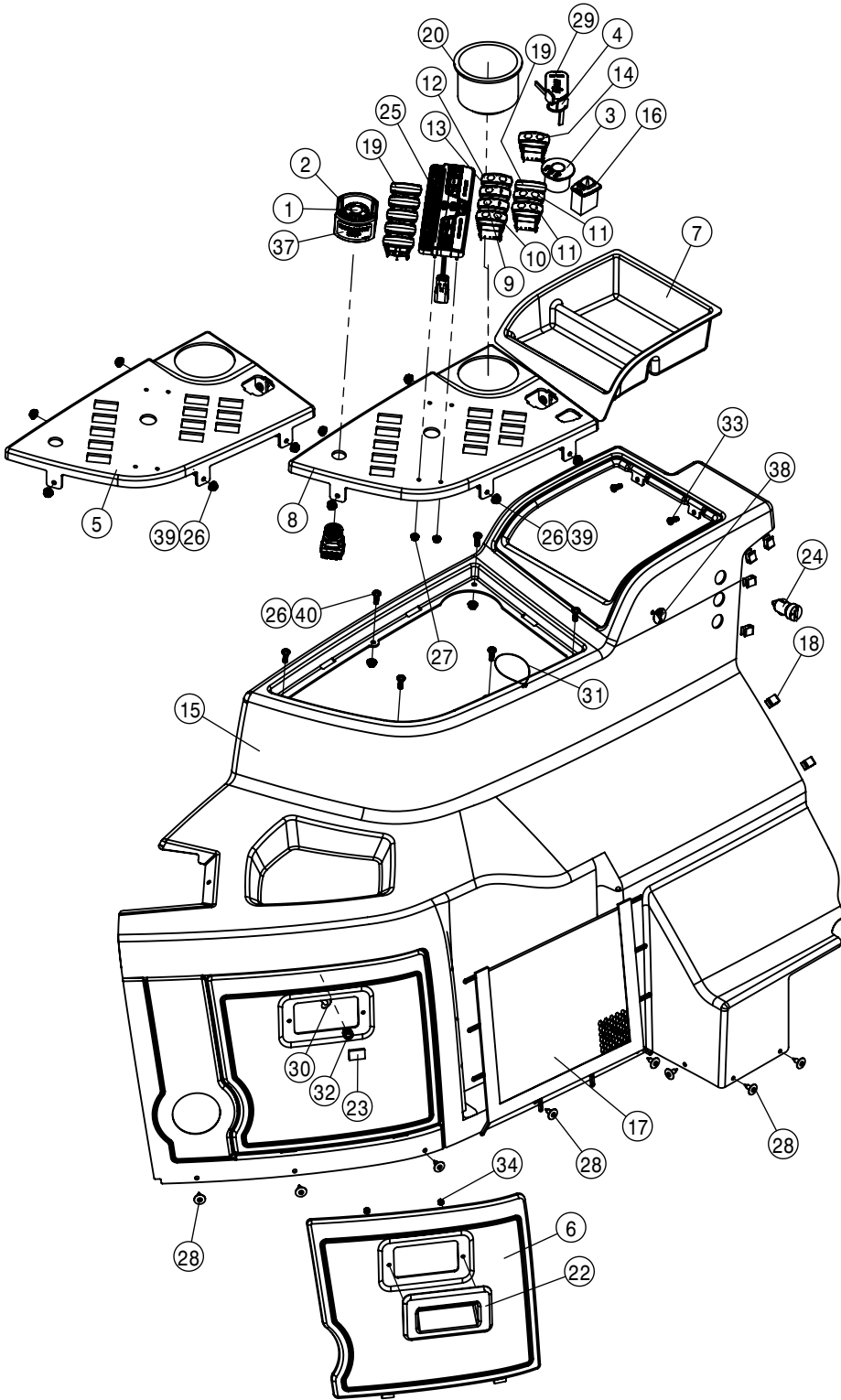


344390-STEERING
COLUMN ASSEMBLY

CAB INTERIOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	344398	LH A POST COVER
2	1	344397	RH A POST COVER
3	1	344308	REAR CONSOLE
4	1	344411	CARGO NET - REAR CONSOLE
5	1	344339	FLOORMAT - MOLDED
NS	4	344464	POWER OUTLET 12V
7	1	344347	RH REAR WALL LINER
8	1	344348	LH REAR WALL LINER
9	1	470650	GAUGE - 3" RPM
10	1	470651	GAUGE - 2" FUEL
11	1	470652	GAUGE - 2" COOLANT TEMP
12	2	344286	STS CAB FOOT PEG RISER
13	1	344708	GAS SPRING 500N, STRG COLUMN
14	1	344705	LEFT PEDAL, STRG COLUMN
15	1	344707	GAS SPRING 400N, STRG COLUMN
16	1	344686	LH SIDE-LWR COVER, STRG COLUMN
17	1	344687	RH SIDE-LWR COVER, STRG COLUMN
18	1	344688	LH SIDE-MID COVER, STRG COLUMN
19	1	344689	RH SIDE-MID COVER, STRG COLUMN
20	1	344690	RH SIDE-UPR COVER, STRG COLUMN
21	1	344691	LH SWITCH, WIPER/LIGHTS, STRG

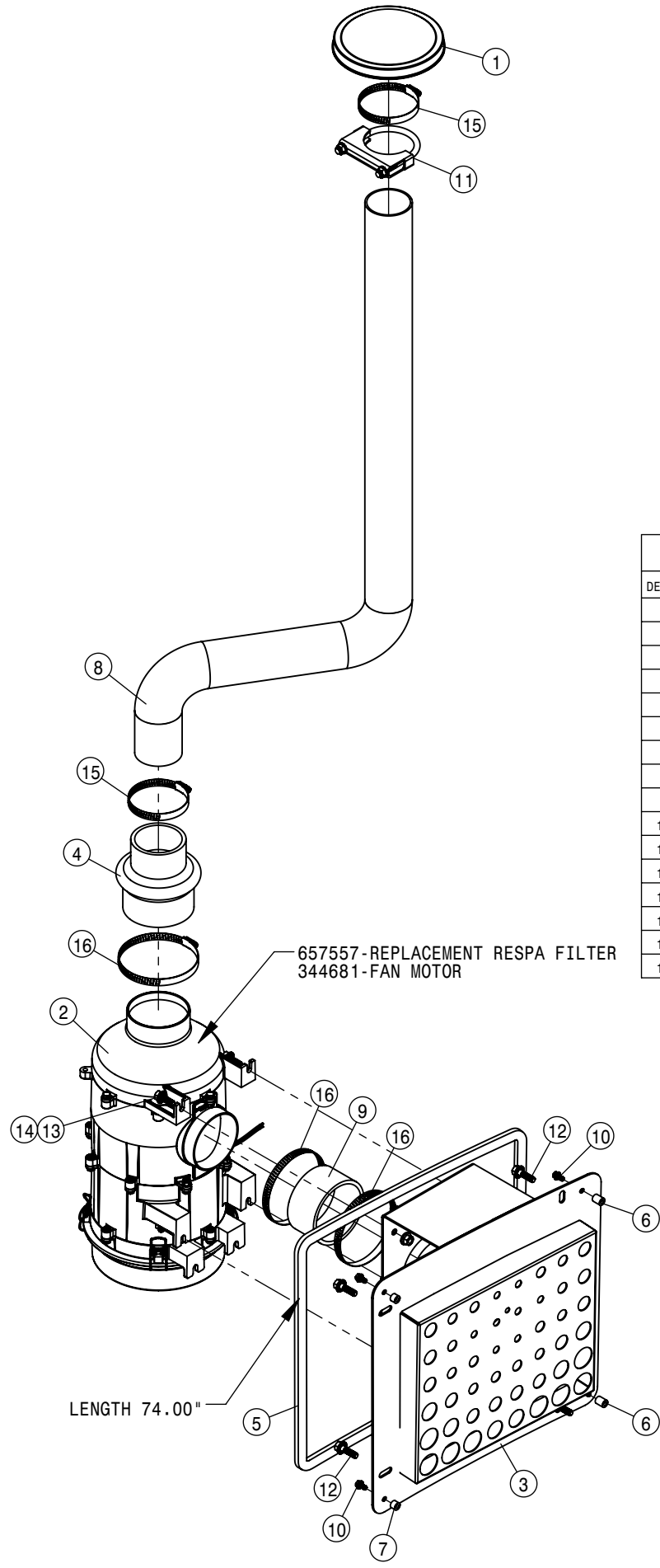
CAB INTERIOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	1	344692	LH SIDE-UPR COVER, STRG COLUMN
23	1	344693	RH SIDE-UPR COVER, STRG COLUMN
24	1	344694	LH SIDE-TOP COVER, STRG COLUMN
25	1	344695	UPR HANDLE RAL, STRG COLUMN
26	1	344696	LH UPR HANDLE RAL, STRG COLUMN
27	1	344697	SWITCH HOUSING, STRG COLUMN
28	1	344698	LIGHT 4LED 12V, STRG COLUMN
29	1	344699	INDICATOR PAD, STRG COLUMN
30	2	344700	SWITCH BASE, STRG COLUMN
31	1	344701	SWITCH ON/OFF SERIES 533
32	1	344702	SWITCH ON/OFF SERIES 533
33	1	344703	BLUE COVER, LIGHTS, 1-LED
34	1	344704	RED COVER, HAZARD SERIES 533
35	1	344734	RH CAP, STRG COLUMN
36	2	344284	STS CAB FOOT PEG '14
37	1	470649	PEDAL - DECEL
38	2	470234	5/16UNC X 1" SERR FLG HEX BOLT
39	5	470466	1/4 X 3/4 PLTC LCK RIVET
40	4	900129N	3/8UNC X 1" SERR FLANGE BOLT
41	4	9002263N	1/2UNC X 1" SER FLANGE BOLT
42	2	900396	5/8UNC X 2 SOCKET CAP SCR

CAB INTERIOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
43	2	903706	10-32X1/2 PHIL PAN MACH SCR
44	1	470545	PUSH TREE FASTENER 1/4 X 1
45	6	344413	"U" CLIP
46	1	490645	VHB TAPE 5952, BLACK
47	1	344646	WINDOW BREAKING TOOL, STS'15
48	3	903850	8-32 X 3/4 PHIL PAN MACH SCR BZ
49	1	651008	DECAL - H-DOT FRONT GLASS 5.00"
50	1	650164	DECAL,NO PASSNGR/NOT NEAR LEAK
51	1	650474	DECAL,PWR LINE/BM FOLD
52	1	650176	DECAL,CAUTION,CAB CHEM EXPOSUR
53	1	651009	ROPS DECAL, STS'14
54	1	650479	JOYSTICK DECAL, STS'15
55	1	344171	GAUGE BLANK
56	1	344420	ELEC COOLER
57	1	344392	STEERING WHEEL - PREMIUM
58	1	344573	CTR CAP,STEERING WHEEL-PREMIUM
59	2	344575	DECAL - STEERING WHEEL CENTER
60	1	344391	STEERING WHEEL - DELUXE
61	1	344574	CTR CAP STEERING WHEEL - DELUXE
62	2	657549	2412, 4"X8" Louver Grill
63	1	470654	GAUGE, DEF 2" '14

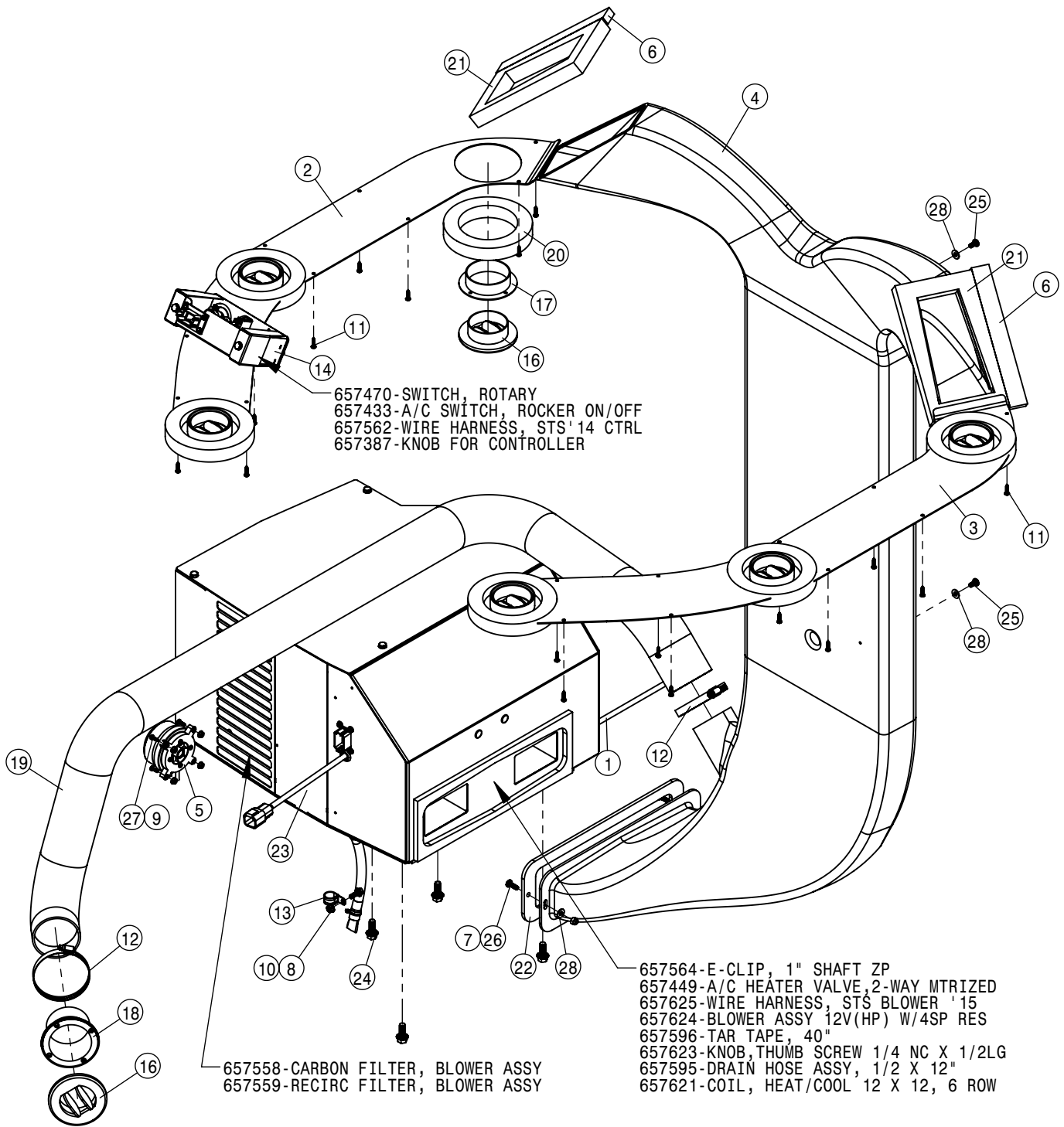


CONSOLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	290081	E-STOP SWITCH,LED MUSHROOM
2	1	290089	E-STOP SHROUD, STS '11
3	1	291916	IGNITION SWITCH
4	2	291917	IGNITION KEY FOR 291916
5	1	343912	CONSOLE SWITCH PANEL, NO MRR
6	1	344306	CONSOLE DOOR
7	1	344307	CONSOLE TRAY
8	1	344309	CONSOLE SWITCH PANEL
9	1	344312	SWITCH - SOLUTION PUMP
10	1	344313	SWITCH - MAIN TANK
11	2	344314	SWITCH - BOOM FOLD
12	1	344315	SWITCH - RINSE
13	1	344316	SWITCH - AGITATION
14	1	344317	SWITCH - FOAMER
15	1	344407	CONSOLE BODY
16	1	344409	SWITCH - POWER MIRROR
17	1	344410	CARGO NET - SIDE CONSOLE
18	6	344413	"U" CLIP
19	6	344461	HOLE PLUG - CONTURA V
20	1	344462	CUP HOLDER - LARGE
NS	4	344464	POWER OUTLET 12V
22	1	344465	DOOR HANDLE
23	1	344514	PLATE - CONSOLE DOOR
24	1	344555	USB CHARGING ADAPTER - DC
25	1	344556	SECTION KEYPAD STS'15
26	18	470121	1/4 UNC SERR FLG LOCK NUT
27	4	470175	10-32 SERR FLANGE NUT
28	8	470466	1/4 X 3/4 PLTC LCK RIVET
29	1	470544	HAGIE KEY CHAIN
30	1	470545	PUSH TREE FASTENER 1/4 X 1
31	1	470609	8" BEAD CHAIN
32	1	470676	MORTISE MOUNT-PULL MAG CATCH
33	2	472344	1/4UNCX5/8 ALHD BUTTON CAP SCR
34	2	473870	M5 HEX NUT
NS	1	493626	STS QUICK START GUIDE
NS	1	493662	STS TOOL INSTRUCTION SHEET
37	1	650278	DECAL, E-STOP, STS '11
38	1	650467	DECAL - AUX 2
39	12	903708	1/4UNC X1/2PHIL PANHD MACH SCR
40	6	903711	1/4UNC X3/4PHIL PANHD MACH SCR

BULK TRIM SEAL
 193070-SEAL, .63 X .63 D-SECT EDPM

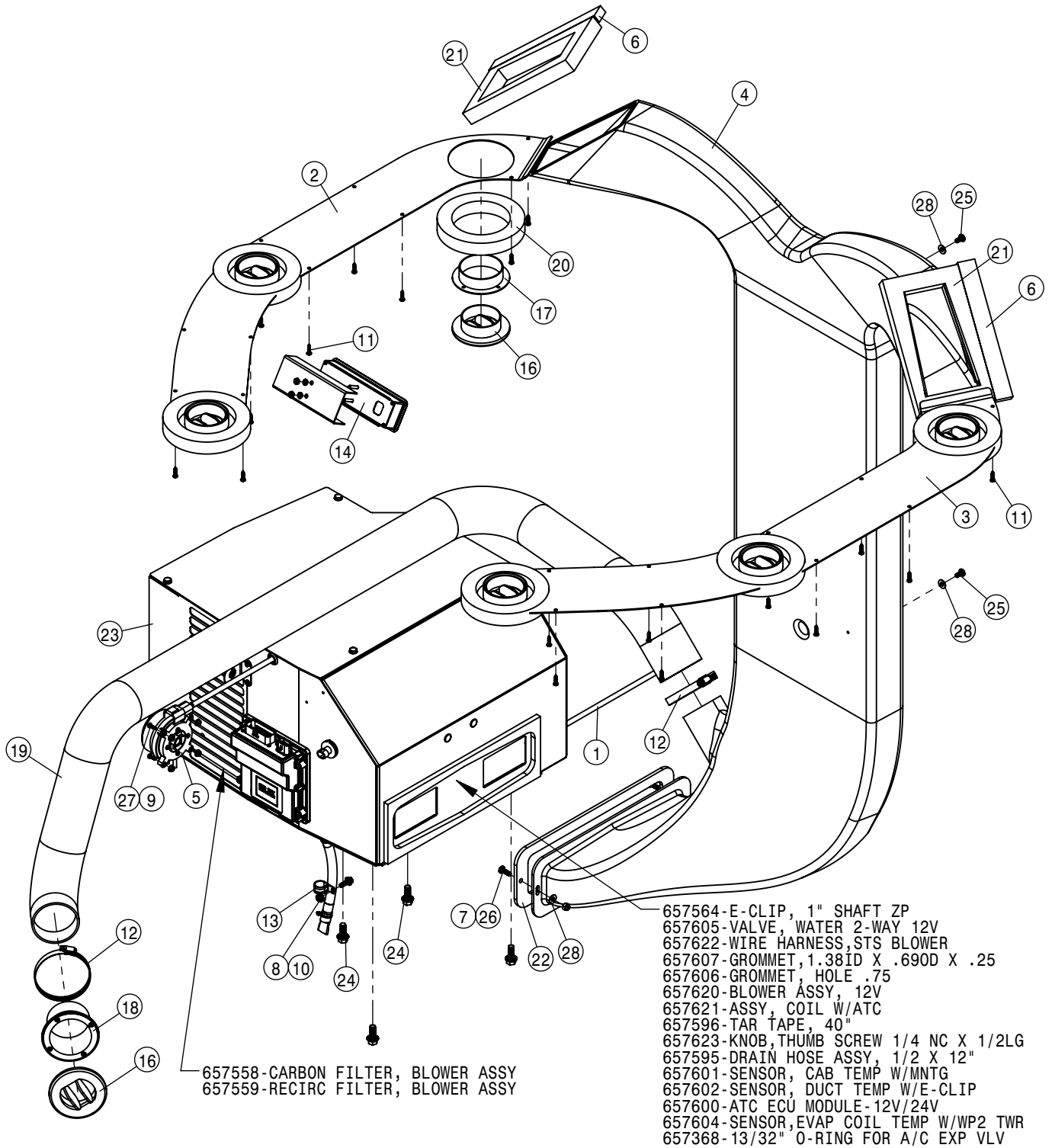


AIR INTAKE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	311534	RAIN CAP, 3" INLET, POLY
2	1	343863	HVAC FILTRATION UNIT, DTS
3	1	343903	TALL CROP MT WLD, DTS
4	1	343909	AIR INTAKE COUPLING, DTS
5	1	344480	SEAL - RESPA PANEL
6	2	344557	STAND OFF 5/8" LG, STS' 14
7	2	344558	STAND OFF 3/8" LG, STS' 14
8	1	344667	TALL CROP INTAKE TUBE, STS' 16
9	1	344669	TC HVAC DUCT, STS' 15
10	4	470122	1/4 UNC X 1/2 SERR FLG BOLT
11	1	470160	MUFFLER CLAMP 3.00 IN
12	4	470329	3/8UNC X 1 1/4 HHSFB GR5 MC
13	4	470460	3/8UNC X 1 HHSFB GR5 MC
14	4	472043	3/8-16UNC CTRLK FLG NUT MC GR8
15	2	520052	HOSE CLAMP NO 52 STAINLESS
16	3	520072	HOSE CLAMP NO 72 STAINLESS



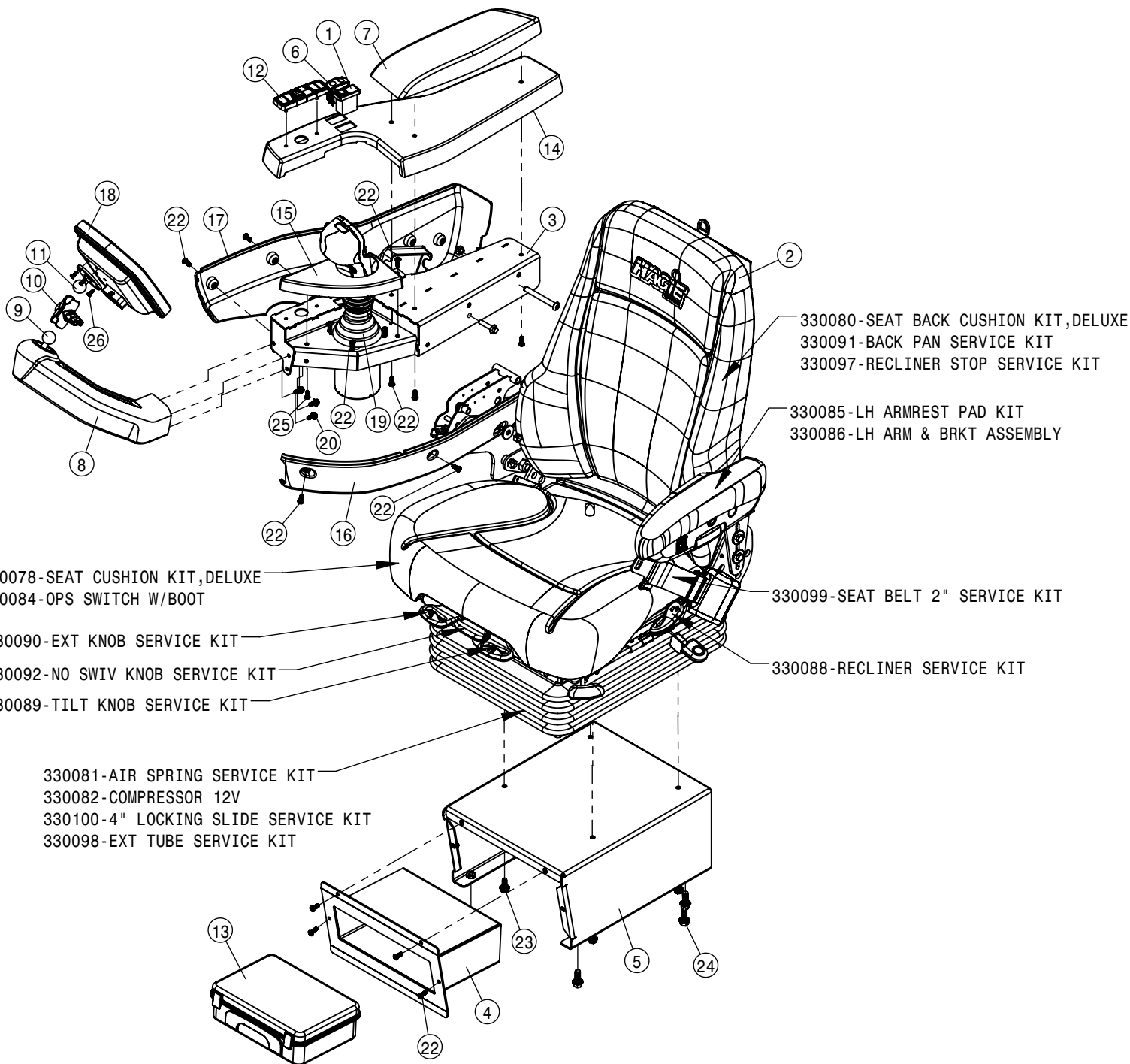
STANDARD HVAC ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317315	HOSE - HVAC PRESSURE
2	1	344361	PLATE, ROOF DUCT COVER RH, STSCAB' 14
3	1	344362	PLATE, ROOF DUCT COVER LH, STSCAB' 14
4	1	344366	DUCT HVAC - STS CAB
5	1	344425	PRESSURE SWITCH - HVAC
6	2	344576	TEMP SEAL DUCT, STS' 14
7	2	470089	1/4UNC HEX NYL-LOC NUT
8	1	470121N	1/4 UNC SERR FLG LOCK NUT SS
9	4	470463	8-32 SERR FLANGE NUT
10	1	473834	1/4UNC X 3/4 SER FLG BOLT SS
11	20	473990N	#8 X 3/4 PHIL PAN SMS TY-A BZ
12	2	520052	HOSE CLAMP NO 52 STAINLESS
13	1	520104	CUSH HOSE CLMP,#12, 3/4D x 1/2W
14	1	657542	HVAC CONTROL - MANUAL, STS' 14

STANDARD HVAC ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
NS	1	657544	HARNESS - HVAC MAN CONTROL
16	7	657546	LOUVER, 4" W/O MNT
17	6	657547	PANEL MNT, LOUVER (THK PANEL)
18	1	657548	PANEL MNT, LOUVER (THK PANEL)
19	1	657550	HOSE - 3IN HVAC
20	6	657552	GASKET SEAL ROOF LOUVER
21	2	657553	GASKET SEAL ROOF LOUVER
22	1	657556	GASKET SEAL ROOF LOUVER
23	1	657560	HVAC STANDARD CONTROL ENHANCED
24	4	900129N	3/8UNC X 1" SERR FLANGE BOLT
25	2	903708N	1/4UNC X1/2PHIL PAN MACH SCR BZ
26	2	903711	1/4UNC X3/4PHIL PANHD MACH SCR
27	4	903844	8-32 X 1/2 PHIL PANHD MACH SCR
28	4	920000	1/4 SAE FLAT WASHER



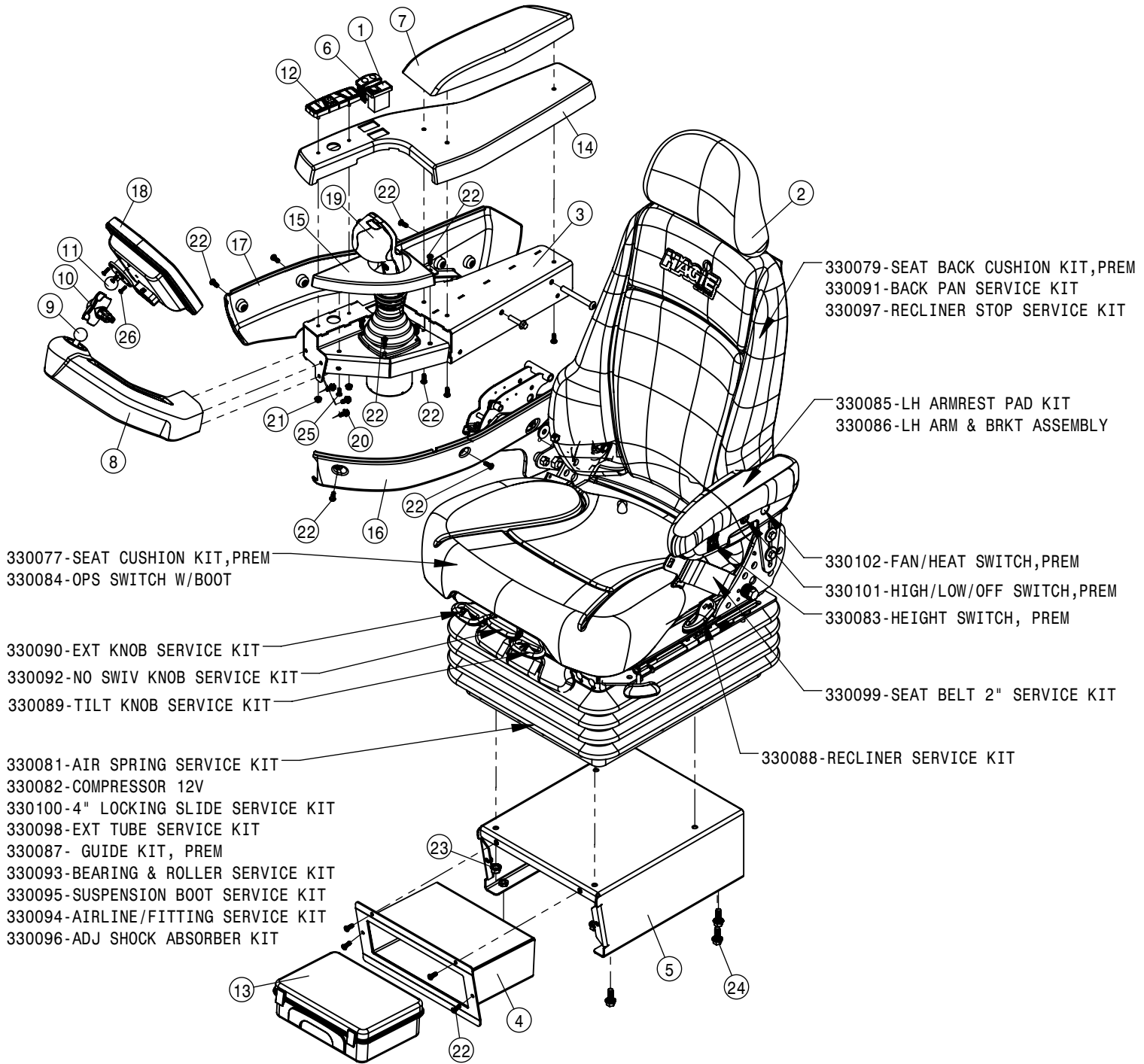
PREMIUM HVAC ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317315	HOSE - HVAC PRESSURE
2	1	344361	PLATE, ROOF DUCT COVER RH, STSCAB' 14
3	1	344362	PLATE, ROOF DUCT COVER LH, STSCAB' 14
4	1	344366	DUCT HVAC - STS CAB
5	1	344425	PRESSURE SWITCH - HVAC
6	2	344576	TEMP SEAL DUCT, STS'14
7	2	470089	1/4UNC HEX NYL-LOC NUT
8	1	470121N	1/4 UNC SERR FLG LOCK NUT SS
9	4	470463	8-32 SERR FLANGE NUT
10	1	473834	1/4UNC X 3/4 SER FLG BOLT SS
11	20	473990N	#8 X 3/4 PHIL PAN SMS TY-A BZ
12	2	520052	HOSE CLAMP NO 52 STAINLESS
13	1	520104	CUSH HOSE CLMP,#12, 3/4D x 1/2W
14	1	657543	HVAC-CTRL-AUTO,CAB

PREMIUM HVAC ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
NS	1	657545	HARNESS-HVAC AUTO CTRL STS'14
16	7	657546	LOUVER, 4" W/O MNT
17	6	657547	PANEL MNT, LOUVER (THK PANEL)
18	1	657548	PANEL MNT, LOUVER (THK PANEL)
19	1	657550	HOSE - 3IN HVAC
20	6	657552	GASKET SEAL ROOF LOUVER
21	2	657553	GASKET SEAL ROOF LOUVER
22	1	657556	GASKET SEAL ROOF LOUVER
23	1	657561	BLOWER UNIT-AUT TMP CTRL STS'15
24	4	900129N	3/8UNC X 1" SERR FLANGE BOLT
25	2	903708N	1/4UNC X1/2PHIL PAN MACH SCR BZ
26	2	903711	1/4UNC X3/4PHIL PANHD MACH SCR
27	4	903844	8-32 X 1/2 PHIL PANHD MACH SCR
28	4	920000	1/4 SAE FLAT WASHER



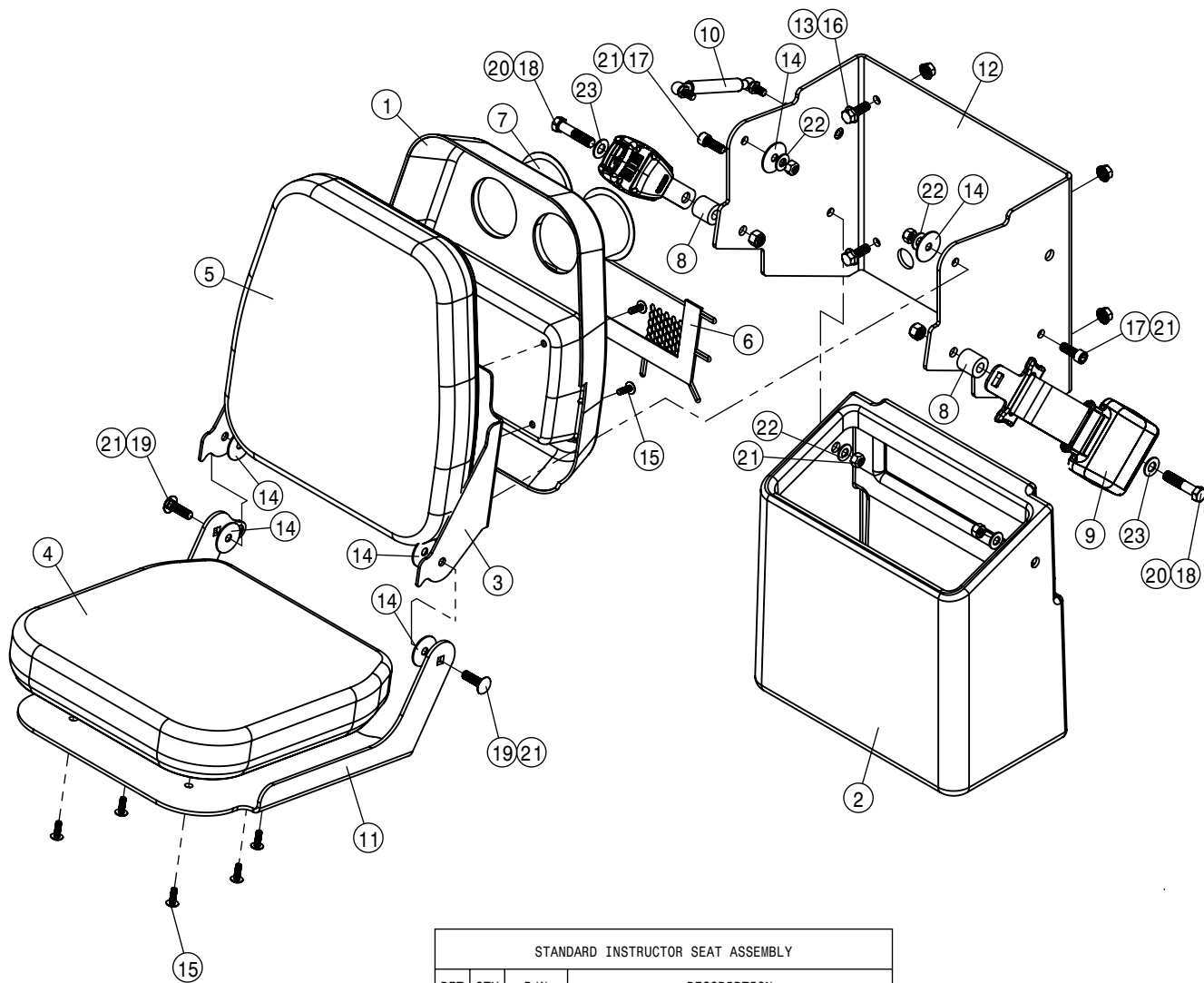
STANDARD SEAT ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	292201	SWITCH, BRAKE, STS
2	1	330075	SEAT - DELUXE, CAB STS '14
3	1	344167	POD STRUCTURE WLDMT
4	1	344271	STS CAB FIRST AID WLDMNT '14
5	1	344275	STS CAB SEAT RISER WLDMNT '14
6	1	344311	SWITCH - THROTTLE
7	1	344340	ARMREST POD, ASSY, STSCAB '14
8	1	344342	POD DISPLAY MNT ASSY MOLDED, STSCAB '14
9	1	344363	1" RAM BALL MNT 1/4UNC THRD HOLE
10	1	344364	1" RAM BALL MNT 2.00"DBL SOC ARM
11	1	344365	1" RAM BALL MNT BASE 2.50"DIA
12	1	344399	RADIO KEYPAD
13	1	344427	MEDICAL KIT

STANDARD SEAT ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
14	1	344516	POD UPPER, CAB
15	1	344517	POD MIDDLE, CAB
16	1	344518	POD INNER, CAB
17	1	344519	POD OUTER
18	1	344612	MACHINE DISPLAY ASSEMBLY, 2014
19	1	344656	JOYSTICK, CAB
20	4	470122	1/4 UNC X 1/2 SERR FLG BOLT
21	2	470175	#10-32UNF HEX FLG NUT SER MC GR5
22	19	472344	1/4UNCX5/8 ALHD BUTTON CAP SCR
23	4	473873	M8 x 20MM LG SERR FLANGE HEX BOLT
24	6	900129N	3/8UNC X 1" SERR FLANGE BOLT
25	1	903706	10-32X1/2 PHIL PAN MACH SCR
26	4	903844	8-32 X 1/2 PHIL PANHD MACH SCR

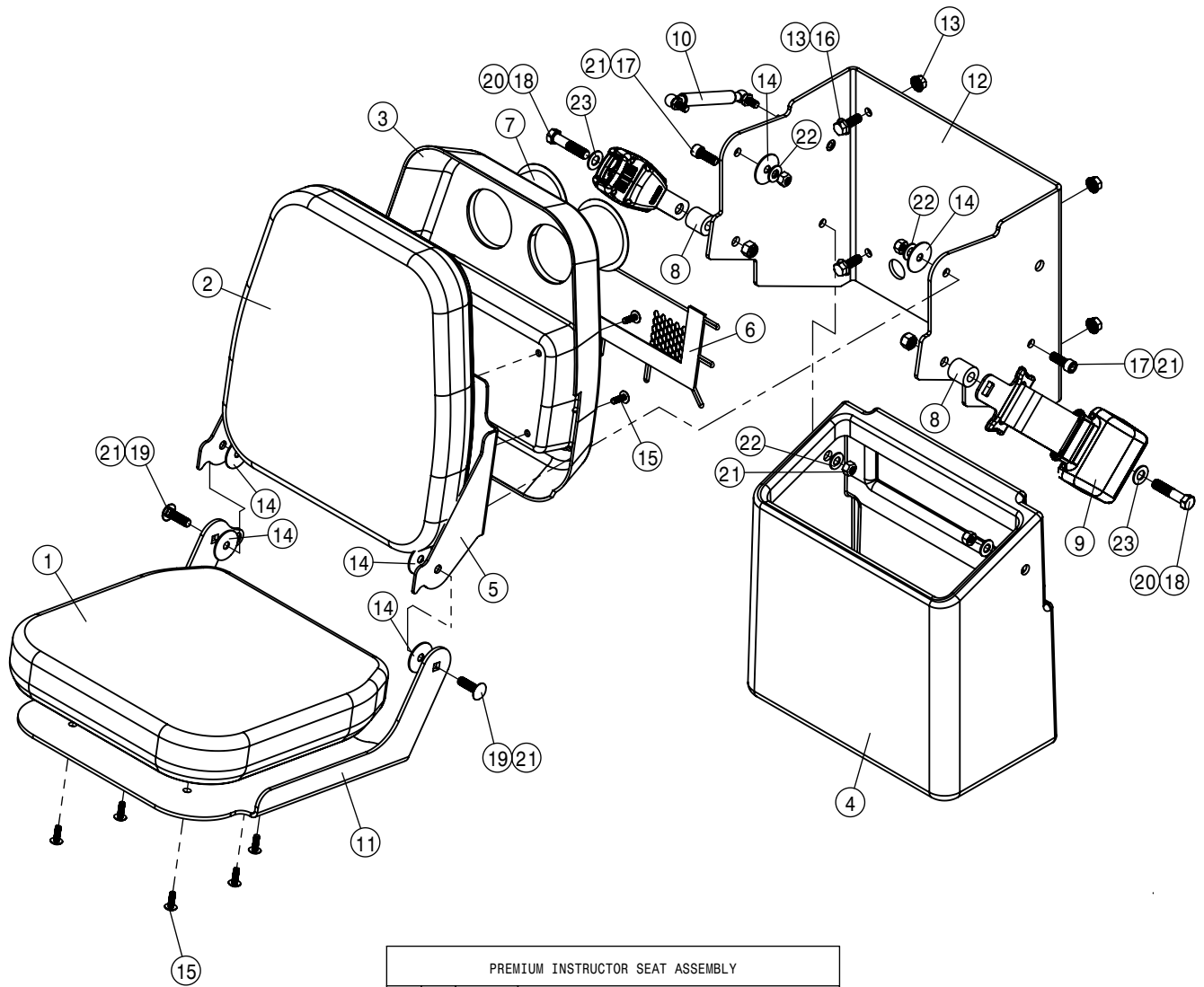


PREMIUM SEAT ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	292201	SWITCH, BRAKE, STS
2	1	330068	SEAT - PREMIUM, CAB STS' 14
3	1	344167	POD STRUCTURE WLDMT
4	1	344279	STS CAB FIRST AID WLDMNT '14
5	1	344280	STS CAB SEAT RSR WLDMNT '14
6	1	344311	SWITCH - THROTTLE
7	1	344340	ARMREST POD, ASSY, STSCAB'14
8	1	344342	POD DISPLAY MNT ASSY MOLDED, STSCAB'14
9	1	344363	1" RAM BALL MNT 1/4UNC THRD HOLE
10	1	344364	1" RAM BALL MNT 2.00"DBL SOC ARM
11	1	344365	1" RAM BALL MNT BASE 2.50"DIA
12	1	344399	RADIO KEYPAD
13	1	344427	MEDICAL KIT

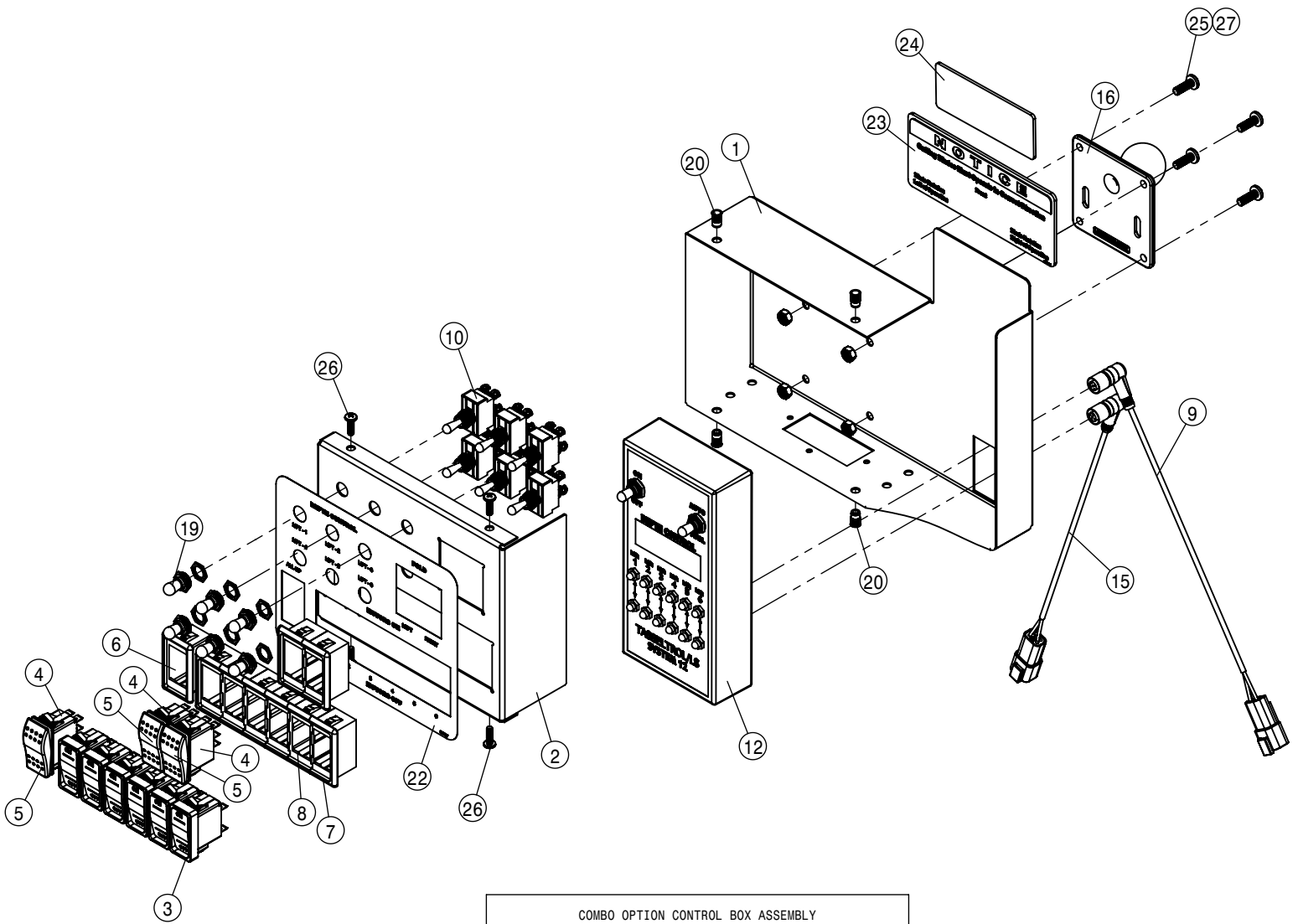
PREMIUM SEAT ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
14	1	344516	POD UPPER, CAB
15	1	344517	POD MIDDLE, CAB
16	1	344518	POD INNER, CAB
17	1	344519	POD OUTER
18	1	344612	MACHINE DISPLAY ASSEMBLY, 2014
19	1	344656	JOYSTICK, CAB
20	4	470122	1/4 UNC X 1/2 SERR FLG BOLT
21	2	470175	#10-32UNF HEX FLG NUT SER MC GR5
22	19	472344	1/4UNCX5/8 ALHD BUTTON CAP SCR
23	4	473866	M10 X 1.5 HEX SERR FLG NUT
24	6	900129N	3/8UNC X 1" SERR FLANGE BOLT
25	1	903706	10-32X1/2 PHIL PAN MACH SCR
26	4	903844	8-32 X 1/2 PHIL PANHD MACH SCR



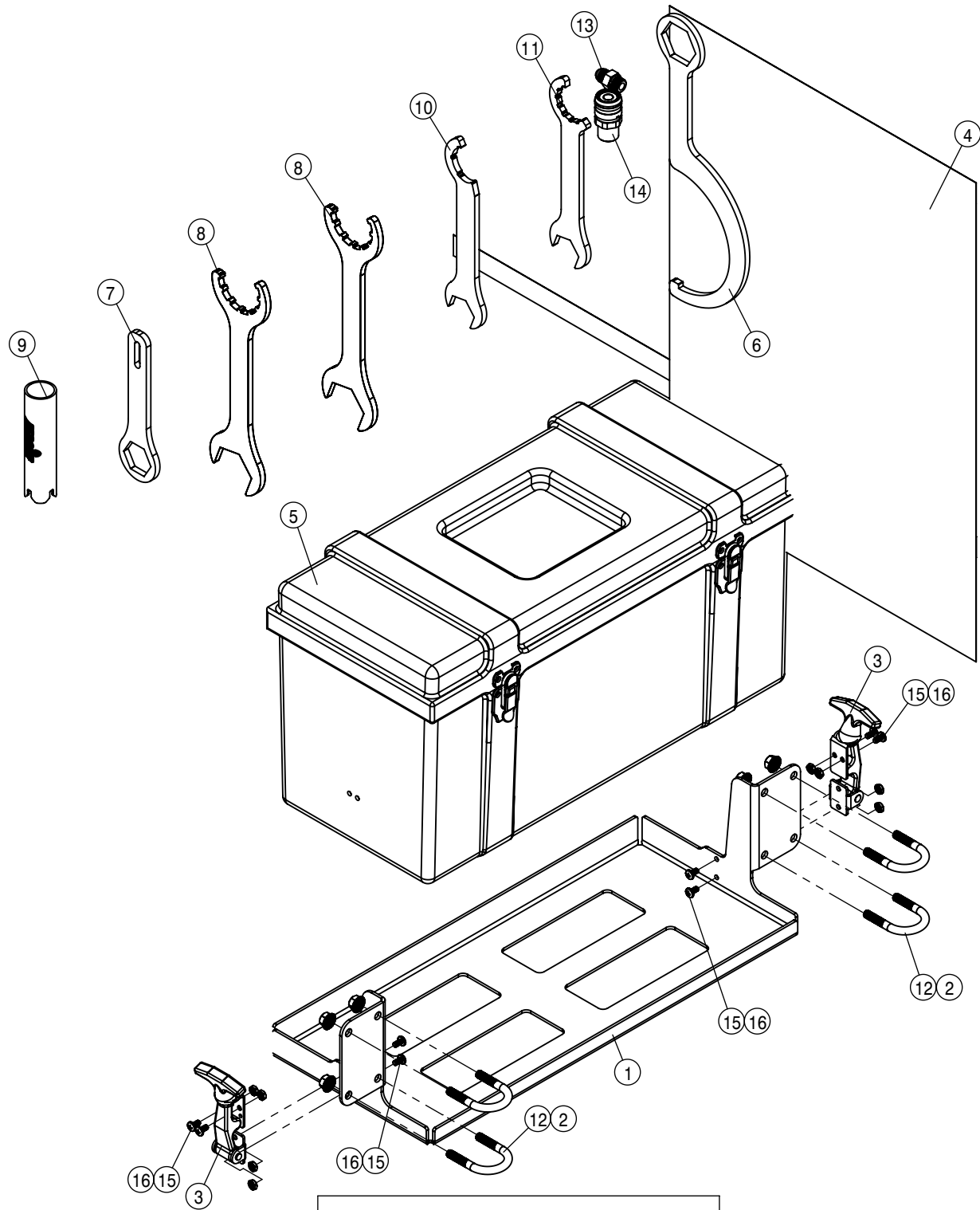
STANDARD INSTRUCTOR SEAT ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	344162	PANEL BACK INSTRUCTOR SEAT BACK
2	1	344163	BIN STORAGE INSTRUCTOR SEAT
3	1	344166	BRKT BACK INSTRUCTOR SEAT MOUNT
4	1	344174	CUSH BASE INST SEAT STD
5	1	344175	CUSH BACK INST SEAT STD
6	1	344412	CARGO NET - INSTRUCTOR SEAT
7	2	344463	CUP HOLDER - SMALL
8	2	344489	INST SEAT BELT BUSHING, STS' 14
9	1	344493	INST SEAT BELT ASSY, STS' 14
10	1	344559	INST SEAT GAS SPRING, STS' 14
11	1	344564	BRKT BASE INST SEAT WLDT, STS' 14
12	1	344566	BRKT INST SEAT MT WLDT, STS' 14
13	4	470087	3/8UNC HEX SERR FLANGE NUT
14	6	470657	3/8 PTFE LOW-FRICT WASHER
15	10	472261	1/4UNC X 3/4 TRUSS HD BOLT
16	4	900129N	3/8UNC X 1" SERR FLANGE BOLT
17	2	900172	3/8UNC X 1"SOC HD CAP SCR,ZINC
18	2	900235	7/16-20 HEX HEAD BOLT, GR 5
19	2	901130	3/8UNC X 1 1/4 CARR BOLT
20	2	910030	7/16UNF HEX NUT, NYLOC GR5
21	4	914004	3/8UNC HEX STOVER NUT
22	4	920002	3/8 SAE FLAT WASHER
23	2	920003	7/16 SAE FLAT WASHER



PREMIUM INSTRUCTOR SEAT ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	330070	CUSH BASE INST SEAT PREM
2	1	330071	CUSH BACK INST SEAT PREM
3	1	344162	PANEL BACK INSTRUCTOR SEAT BACK
4	1	344163	BIN STORAGE INSTRUCTOR SEAT
5	1	344166	BRKT BACK INSTRUCTOR SEAT MOUNT
6	1	344412	CARGO NET - INSTRUCTOR SEAT
7	2	344463	CUP HOLDER - SMALL
8	2	344489	INST SEAT BELT BUSHING, STS' 14
9	1	344493	INST SEAT BELT ASSY, STS' 14
10	1	344559	INST SEAT GAS SPRING, STS' 14
11	1	344564	BRKT BASE INST SEAT WLDT, STS' 14
12	1	344566	BRKT INST SEAT MT WLDT, STS' 14
13	4	470087	3/8UNC HEX SERR FLANGE NUT
14	6	470657	3/8 PTFE LOW-FRICT WASHER
15	10	472261	1/4UNC X 3/4 TRUSS HD BOLT
16	4	900129N	3/8UNC X 1" SERR FLANGE BOLT
17	2	900172	3/8UNC X 1" SOC HD CAP SCR, ZINC
18	2	900235	7/16-20 HEX HEAD BOLT, GR 5
19	2	901130	3/8UNC X 1 1/4 CARR BOLT
20	2	910030	7/16UNF HEX NUT, NYLOC GR5
21	4	914004	3/8UNC HEX STOVER NUT
22	4	920002	3/8 SAE FLAT WASHER
23	2	920003	7/16 SAE FLAT WASHER

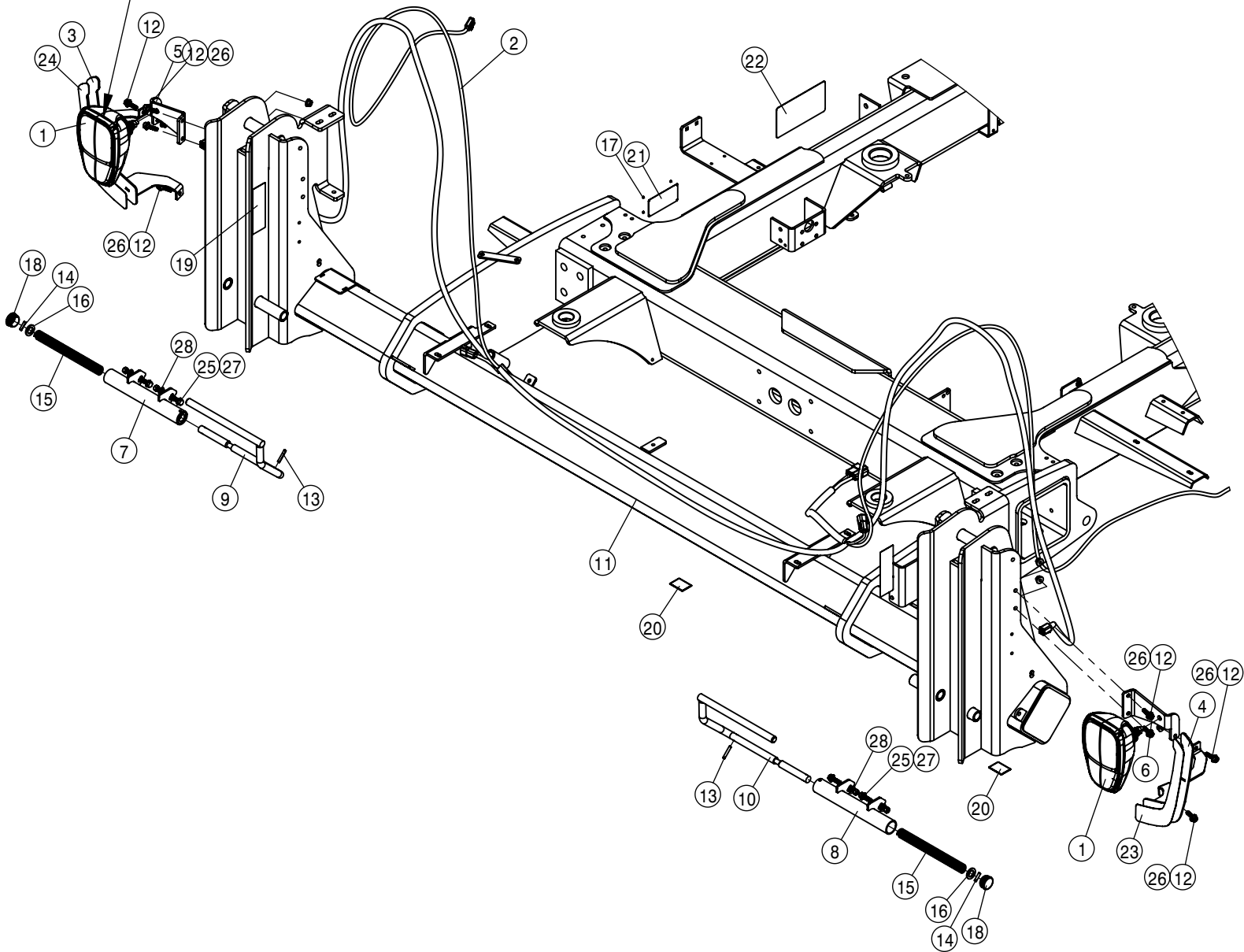


COMBO OPTION CONTROL BOX ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	003200	SWITCH BOX HOUSING WLD,STSC 05
2	1	003201	SWITCH BOX COVER,STS COMBO 05
3	6	292204	SWITCH,SOLU TANK/NTB FLOAT,STS
4	3	292220	SWITCH,DPDT, MOM-OFF-MOM ON
5	3	292221	SWITCH ACUATOR FOR 292220
6	1	292260	MOUNTING TRIM, SINGLE VMS
7	4	292261	MOUNTING TRIM, END VME
8	4	292262	MOUNTING TRIM, MIDDLE VME
9	1	292583	SENSOR HARNESS FOR AWS
10	6	293172	TOGGLE SWITCH DPDT W/JUMPERS
11	1	293862	SWITCH BOX HARNESS,STS COMB005
12	1	294035	LS CTRL 6L DISPLAY BOX ASSY
NS	1	294036	STS COMBO CAB HARNESS, '14
NS	1	294048	STS CAB HARNESS 2
15	1	294049	SENSOR HARNESS FOR SIE
16	1	344386	1.5" RAM BALL MNT BASE 3.625"SQ
NS	1	344491	RAM SHRT SCKT ARM 1.5" BALL, STS'14
NS	1	344492	RAM U BLT BASE 1.5 BALL, STS'14
19	6	470001	RUBBER BOOT AND NUT FOR 298012
20	4	470384N	10-32 NUTSERT .020-.130 STL
NS	2	471100	DUAL LOCK, 1.00 x 1.00
22	1	650127	DECAL,STS COMBO CAB BOX 05
23	1	650303	CUTTER ROTATION DECAL
24	1	650379	DECAL,ENGAGE DET HD HYD MTRS
25	4	903700	1/4UNC X 3/4 PHIL PAN MACH SCR
26	4	903710	10-32 X 5/8 PHIL PANHD MACH SCR
27	4	910000	1/4UNC HEX NUT



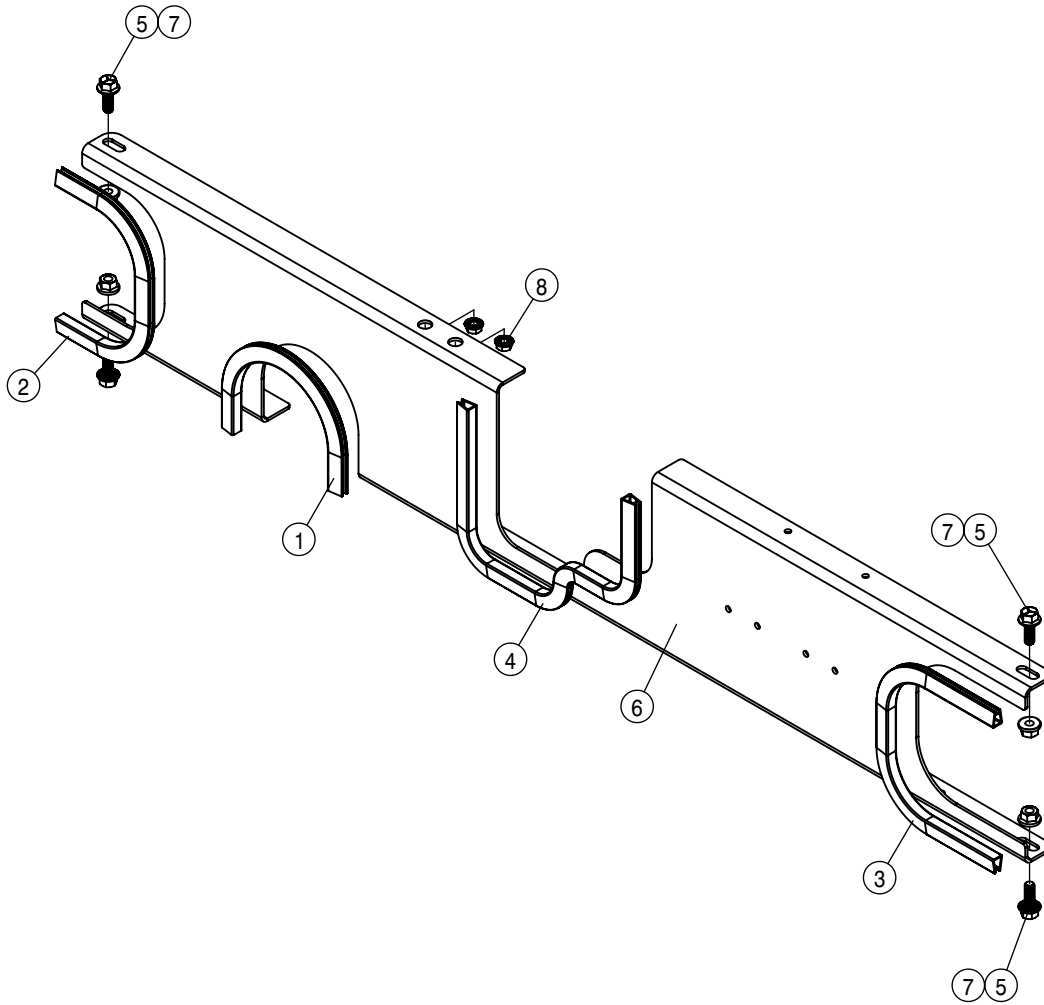
TOOL BOX ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	345042	TOOLBOX MNT BASE, STS '12
2	8	470113	5/16UNC SERR FLG LOCK NUT
3	2	470643	RUBBER DRAW LATCH
4	1	470758	STS/DTS TOOL POUCH
5	1	470841	TOOL BOX w/TRAY
6	1	470893	BANJO MLS222 SERIES SPNR WRNH
7	1	470894	BANJO MLST100 SERIES WRENCH
8	2	470895	EASY FIT T5 FITTING WRENCH
9	1	470896	TEEJET NOZZEL REMOVAL SOCKET
10	1	470899	EASY FIT T3 FITTING SPEED WRNH
11	1	470900	EASY FIT T3 FITTING WRENCH
12	4	473911	5/16UNC-1.31ID-2.00 U-BOLT ZINC
13	1	618126	9/16MJIC-9/16MOR ADPTR
14	1	618805	HYD CPLR, FEM #14,9/16FOR
15	8	903884	10-32X3/8 PHIL PN MACH SCR
16	8	914027	10-32 HEX STOVER NUT

290007-REPLACEMENT BULB 12V/55W
 290008-REPLACEMENT BULB 12V/4W
 290010-REPLACEMENT BULB 12V/55W
 290011-REPLACEMENT BULB 12V/21W

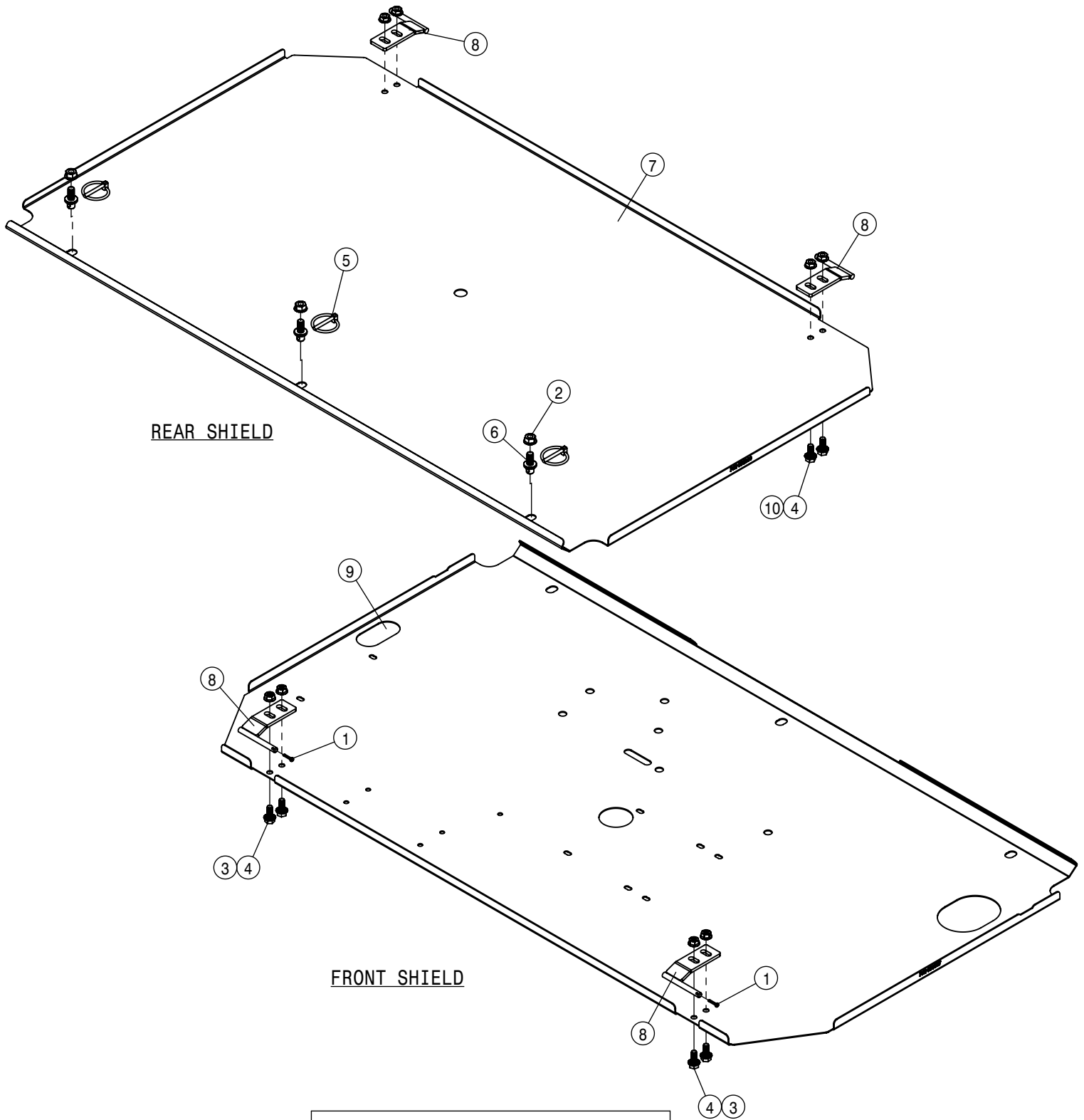


QUICK ATTACK LEVER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	292556	HEAD/FLASHER LIGHT
2	1	294228	FRT LIGHT/WHLMTR HARNESS '14
3	1	360911	REFLECTOR WLD STS RH FRT
4	1	360912	REFLECTOR WLD STS LH FRT
5	1	360917	RT FT STS LIGHT BRKT
6	1	360918	STS LT FT LIGHT BRKT
7	1	361665	RH Q-ATTACH LOCK WLD, STS 04
8	1	361666	LH Q-ATTACH LOCK WLD, STS 04
9	1	361670	RH Q-ATTACH LOCK PIN WLD, STS04
10	1	361671	LH Q-ATTACH LOCK PIN WLD, STS04
11	1	362599	MAINFRAME WLD STS14 , 2017
12	8	470329	3/8UNC X 1 1/4 HHSFB GR5 MC
13	2	473805	ROLL PIN, 1/4 X 1 1/2
14	2	473850	ROLL PIN, 1/4 X 1"

QUICK ATTACK LEVER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
15	2	482018	SPRING, 1.00 X 12.00 COMPRSN
16	2	483055	.771ID-1.2500D-.135T MACH WASH
17	4	485073	METAL-TACK GRIP .02/.03,3/16HD
18	2	629765	CAPLUG, 1 1/2" RD, BLACK POLY
19	2	650178	DECAL, CAUTION QUICK ATTACH LOC
20	4	650277	DECAL, LIFT POINT
21	1	650315	HAGIE NAMEPLATE
22	1	650466	DECAL, FLUIDS FOR ALL MODELS
23	1	650513	LH FRONT REFLECTOR, DTS
24	1	650514	RH FRONT REFLECTOR, DTS
25	4	900127N	3/8UNC X 1 1/4 SER FLANGE BOLT
26	8	910106	3/8-16UNC CTRLK FLG NUT MC GR5
27	4	914004N	3/8UNC HEX STOVER NUT
28	4	920002N	3/8 SAE FLAT WASHER



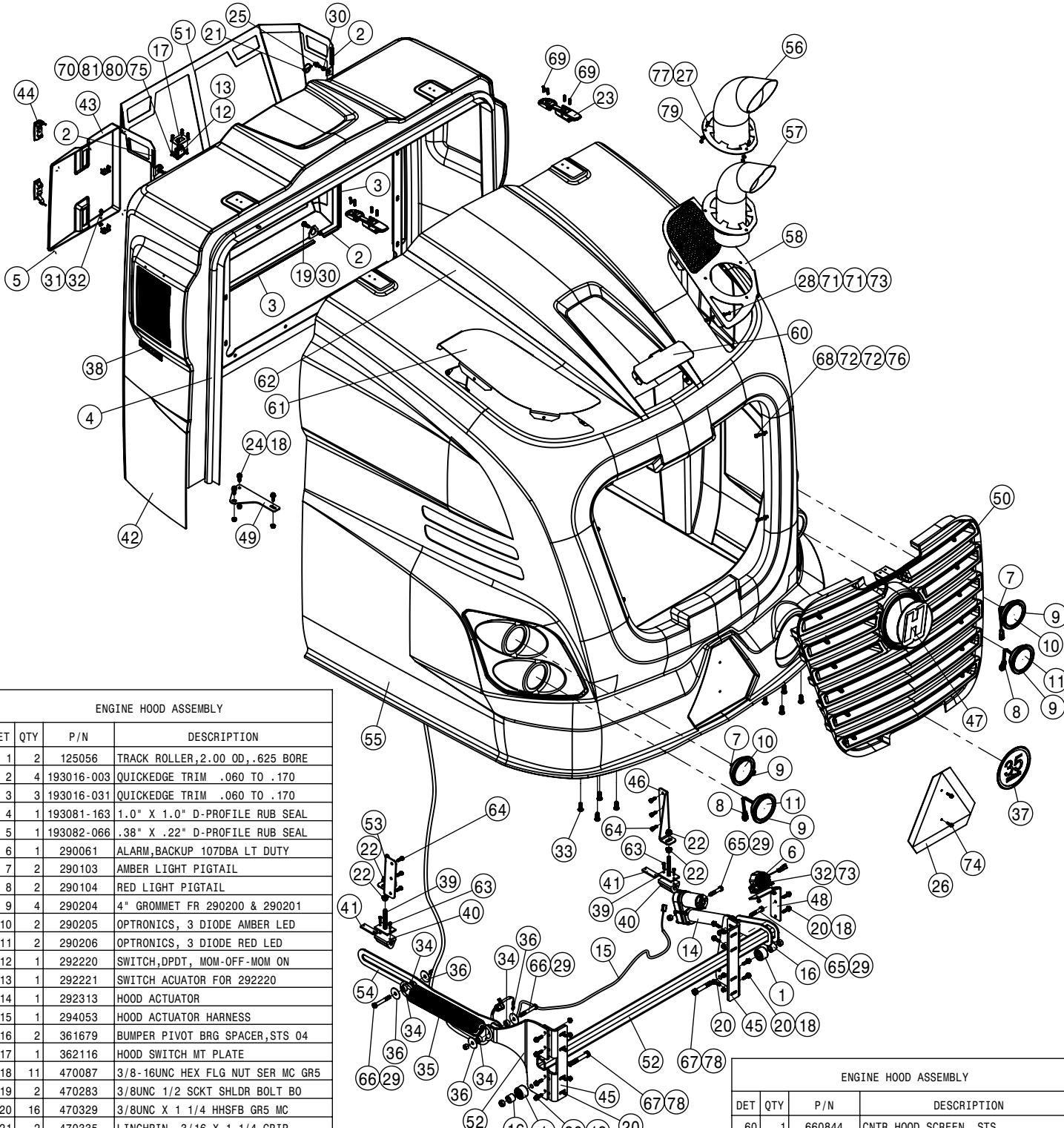
REAR BULKHEAD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	193012-011	QUICKEDGE TRIM .135 TO .250
2	1	193012-012	QUICKEDGE TRIM .135 TO .250
3	1	193012-014	QUICKEDGE TRIM .135 TO .250
4	1	193012-019	QUICKEDGE TRIM .135 TO .250
5	4	470460	3/8UNC X 1 HHSFB GR5 MC
6	1	660297	REAR BULKHEAD 2015
7	4	910106	3/8-16UNC CTRLK FLG NUT MC GR5
8	2	910119	5/16-18UNC HEX FLG NUT SER SS



REAR SHIELD

FRONT SHIELD

FRONT AND REAR BELLY SHIELD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	470075	1/8 X 3/4 COTTER PIN
2	3	470087	3/8-16UNC HEX FLG NUT SER MC GR5
3	4	470113	5/16UNC SERR FLG LOCK NUT
4	8	470233	5/16UNC X 3/4 SERR FLG HEX BOLT
5	3	470335	LINCHPIN, 3/16 X 1 1/4 GRIP
6	3	470520	HANGER PIN, 3/8UNC x .437Dx .500L
7	1	660289	REAR BELLY SHIELD, STS 13
8	4	660578	HINGE - BELLY PAN, WLD
9	1	660597	BELLY SHIELD - FRT
10	4	910119	5/16-18UNC HEX FLG NUT SER SS



ENGINE HOOD ASSEMBLY

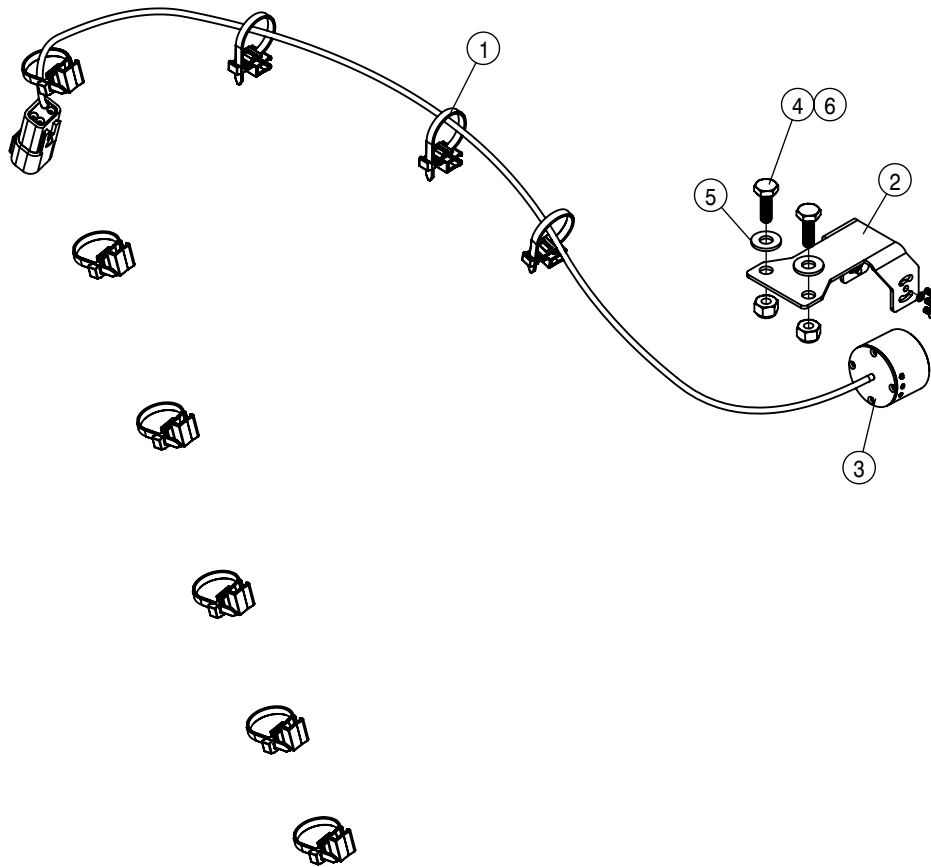
DET	QTY	P/N	DESCRIPTION
1	2	125056	TRACK ROLLER,2.00 OD,.625 BORE
2	4	193016-003	QUICKEDGE TRIM .060 TO .170
3	3	193016-031	QUICKEDGE TRIM .060 TO .170
4	1	193081-163	1.0" X 1.0" D-PROFILE RUB SEAL
5	1	193082-066	.38" X .22" D-PROFILE RUB SEAL
6	1	290061	ALARM_BACKUP 107DBA LT DUTY
7	2	290103	AMBER LIGHT PIGTAIL
8	2	290104	RED LIGHT PIGTAIL
9	4	290204	4" GROMMET FR 290200 & 290201
10	2	290205	OPTRONICS, 3 DIODE AMBER LED
11	2	290206	OPTRONICS, 3 DIODE RED LED
12	1	292220	SWITCH,DPDT, MOM-OFF-MOM ON
13	1	292221	SWITCH ACUATOR FOR 292220
14	1	292313	HOOD ACTUATOR
15	1	294053	HOOD ACTUATOR HARNESS
16	2	361679	BUMPER PIVOT BRG SPACER,STS 04
17	1	362116	HOOD SWITCH MT PLATE
18	11	470087	3/8-16UNC HEX FLG NUT SER MC GR5
19	2	470283	3/8UNC 1/2 SCKT SHLDR BOLT BO
20	16	470329	3/8UNC X 1 1/4 HHSFB GR5 MC
21	2	470335	LINCHPIN, 3/16 X 1 1/4 GRIP
22	4	470360	1/2-13UNC HEX FLG NUT SER MC GR5
23	2	470368	LATCH W/KEEPER, FLEXIBLE LEVER
24	3	470460	3/8UNC X 1 HHSFB GR5 MC
25	2	470520	HANGER PIN,3/8UNC x.437Dx.500L
26	1	472249	SLOW MOVING VEHICLE SIGN
27	3	472345	1/4-20 UNC X 1 BHCS GR5 MC
28	13	472379	1/4-20 UNC X 3/4 BHCS SS
29	4	473007	1/2-13UNC NYLOCK NUT MC GR5
30	4	473010	3/8-16UNC NYLOCK NUT SS
31	1	473832	1/4-20UNC HEX FLG NUT SER SS
32	3	473834	1/4UNC X 3/4 HHSFB SS
33	8	473987	1/2UNC X 1 1/4BUT SKTHD SCR
34	4	482029	SPACER, 1.0 OD, .53 ID
35	1	482030	EXT. SPRING OD-2.95" LG-20"
36	4	483082	1/2" X 2" FENDER WASHER
37	1	650224	DECAL,35MPH ID SYMBOL, VINYL
38	2	650426	AWS DECAL
39	2	660224	ENG HOOD BUMPER WLD, STS 04
40	2	660226	ENG HOOD BUMPER, STS 04
41	2	660227	ENG HOOD BUMPER KEEPER, STS 04
42	1	660503	ENGINE HOOD FRONT ASSY STS' 14

ENGINE HOOD ASSEMBLY

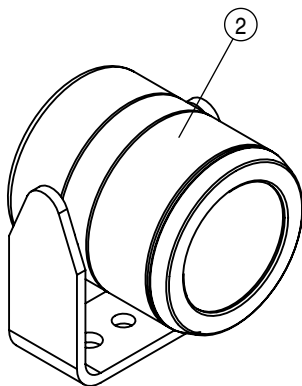
DET	QTY	P/N	DESCRIPTION
43	1	660510	ENGINE HOOD ACS PANEL STS' 14
44	2	660525	LATCH ACS PNL RETAINER STS' 14
45	2	660526	ENGINE HOOD BLKHD MNT BRKT STS' 14
46	1	660532	ENGINE HOOD BMPR MNT BRKT STS' 14
47	1	660559	DECAL HAGIE DOT 8.25"DIA GRILLE
48	1	660562	B-UP ALARM BRKT
49	1	660815	FRONT HOOD TIE BRKT, STS
50	1	660822	STS GRILL ASSY '17
51	1	660823	AIR INTAKE SCOOP WLD
52	1	660828	HOOD HINGE WLD QSB STS' 17
53	1	660832	LH HOOD BMPR MT BRKT STS' 17
54	1	660833	HOOD STOP LINKAGE BAR
55	1	660836	ENG HOOD REAR ASSY, STS' 17
56	1	660837	6" EXHAUST STACK WLD, STS
57	1	660838	5" EXHAUST STACK WLD, STS
58	1	660842	RH HOOD SCREEN, STS '17
NS	1	660843	MACHINE MODEL DECAL SHEET

ENGINE HOOD ASSEMBLY

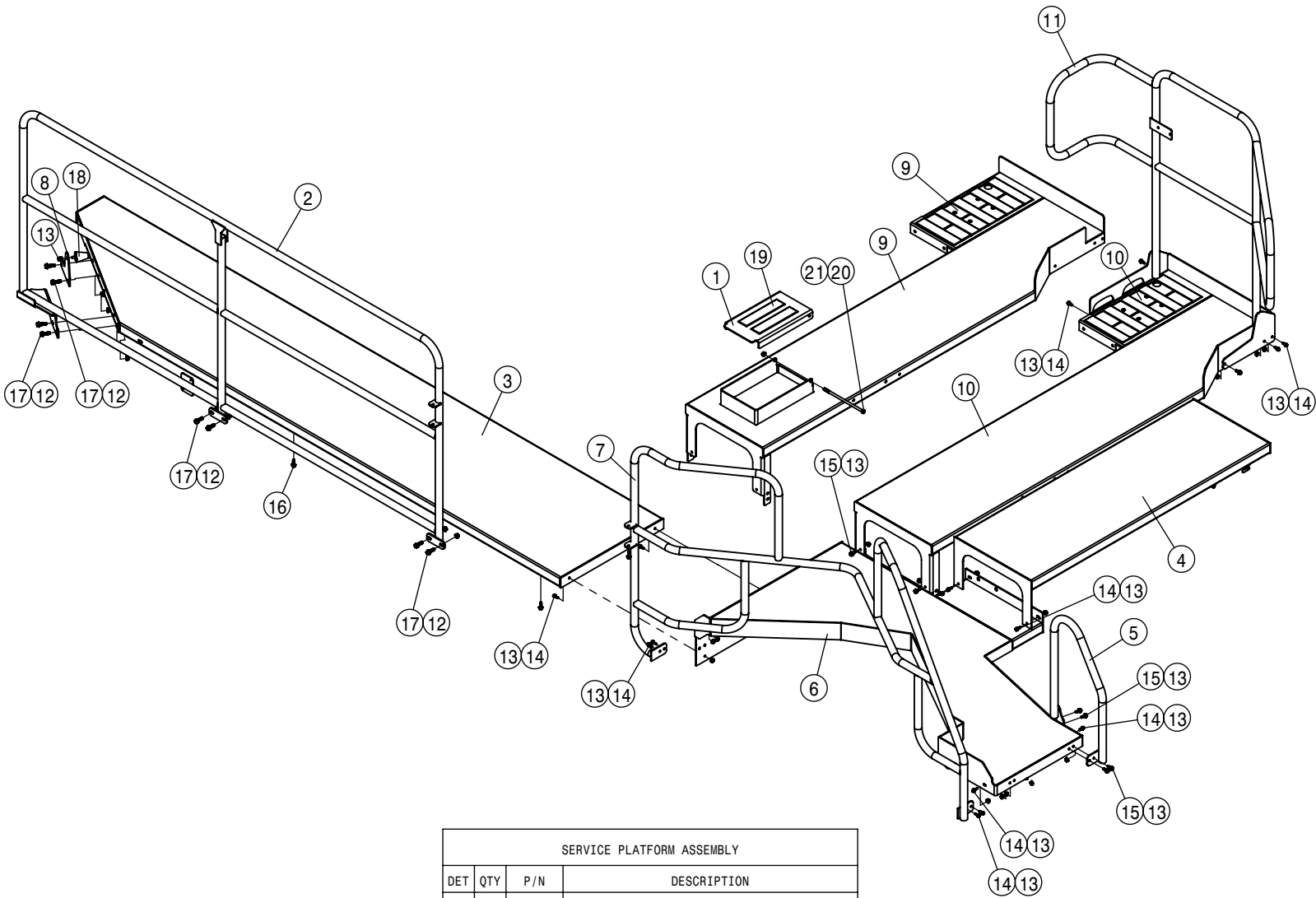
DET	QTY	P/N	DESCRIPTION
60	1	660844	CNTR HOOD SCREEN, STS
61	1	660845	LH HOOD SCREEN, STS '17
62	1	660847	STS HOOD DECAL SHEET '17
63	4	900003	1/4UNC X 1 HHCS GR5 MC
64	9	900129	3/8UNC X 1 HHCS GR5 MC
65	2	900268	1/2UNC X 2 1/2 HHCS GR5 MC
66	2	900272	1/2UNC X 3 1/2 HHCS GR5 MC
67	2	900341	5/8UNC X 3 3/4 HHCS GR5 MC
68	4	900489	5/16UNC X 1 HHCS SS
69	8	903893	10-32 X 1" PHIL PAN MACH SCR
70	4	910027	#10-32UNC HEX NUT MC GR5
71	26	910112	SAE FLAT WASHER 1/4 SS
72	8	910113	SAE FLAT WASHER 5/16 SS
73	15	910118	1/4-20UNC NYLOCK NUT SS
74	2	910124	1/4UNC X 1 HHSFB SS
75	4	910131	#10-32 UNF X 3/4 PHMS PH BZ
76	4	910132	5/16-18UNC NYLOCK NUT SS
77	3	914000	1/4-20UNC STOVER NUT MC GR5
78	2	914010	5/8-11UNC STOVER NUT MC GR5
79	3	920000	SAE FLAT WASHER 1/4 MC
80	4	920010	SAE FLAT WASHER #10 MC
81	4	920510	HLOCK WASHER #10 MC



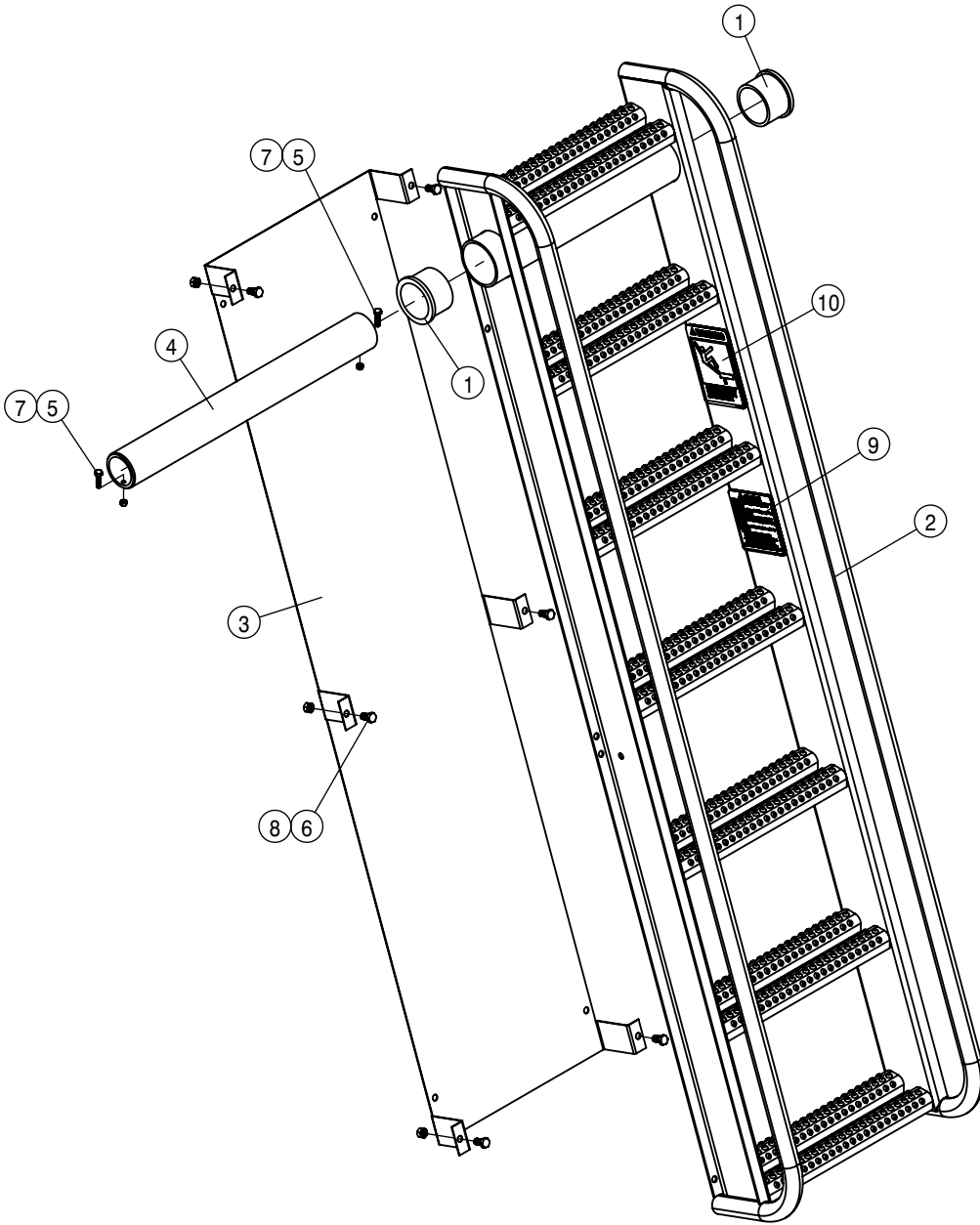
BACK-UP CAMERA ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	9	470680	CABLE TIE/CLIP .04"-.12"W
2	1	660861	STS B-UP CAMERA BRKT
3	1	694028	B-UP CAMERA
4	2	900448	1/4UNC X 3/4 HHCS SS
5	2	910112	SAE FLAT WASHER 1/4 SS
6	2	910118	1/4-20UNC NYLOCK NUT SS



SINGLE CAMERA OPTION			
DET	QTY	P/N	DESCRIPTION
NS	1	294219	LONG VIDEO CABLE
2	1	693518	B-UP CAMERA

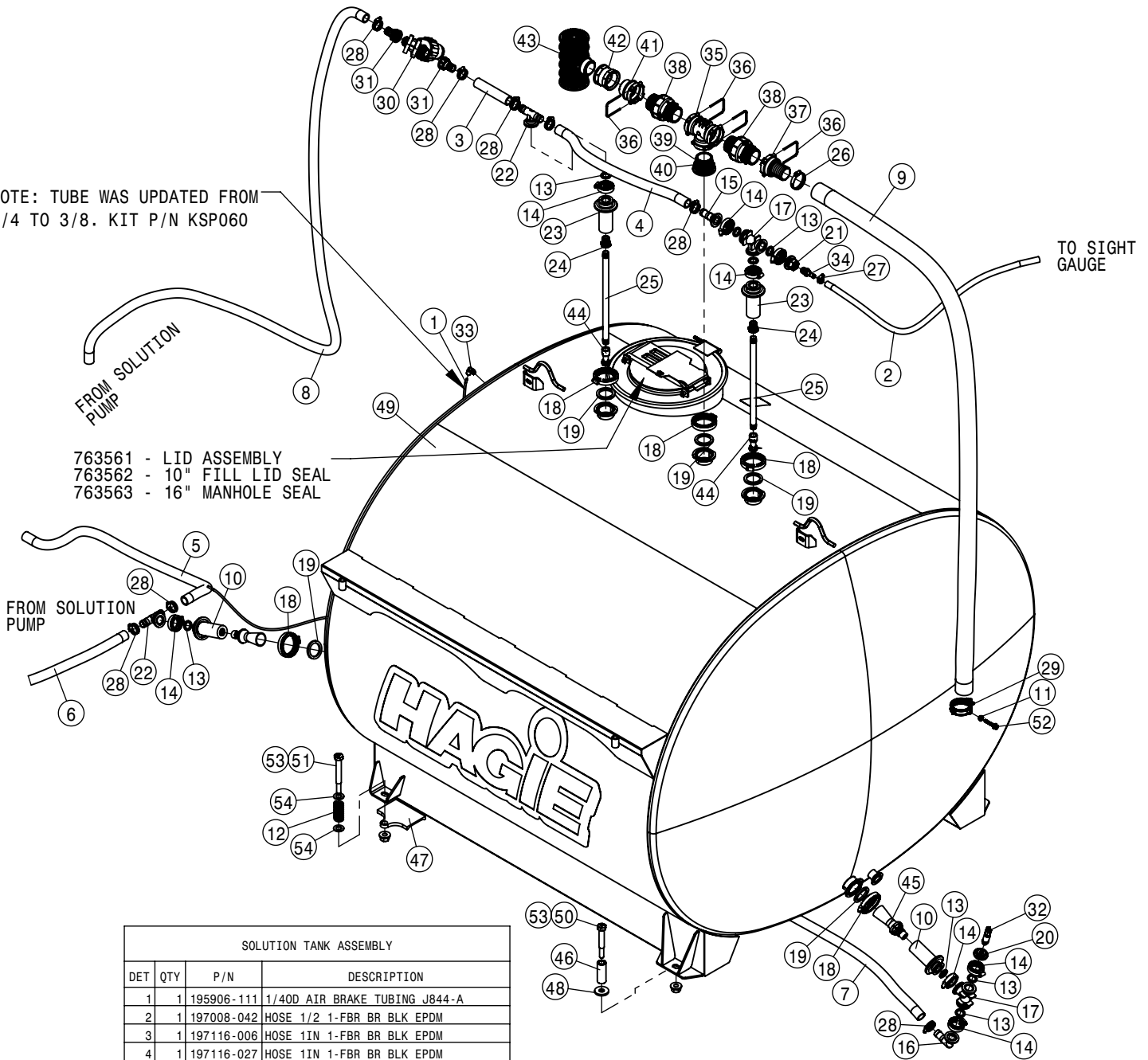


SERVICE PLATFORM ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317326	DEF FILL COVER
2	1	343514	LH FRT HANDRAIL WLD, STS16 05
3	1	343518	LH SIDE PLATFORM WLD, STS 16 05
4	1	344473	CNTR SERV PLATFORM WLD, STS '14
5	1	344520	RH HANDRAIL WLD,LH PLTFRM '14
6	1	344521	LH REAR SERV PLTFRM WLD STS '14
7	1	344522	LH REAR HANDRAIL WLD
8	1	344578	BRACKET-DOOR STOP STS 2014
9	1	344903	REAR CENTER PLATFORM T4F
10	1	344904	REAR CENTER PLATFORM
11	1	345101	HAND RAIL WLD ASSY, '17
12	8	470087N	3/8UNC HEX SERR FLG NUT YZ
13	35	470113	5/16-18UNC HEX FLG NUT SER MC GR5
14	15	470118	1/4UNC X 3/4 HHSFB GR5 MC
15	11	470233	5/16UNC X 3/4 HHSFB GR5 MC
16	8	470234	5/16UNC X 1" SERR FLG HEX BOLT
17	12	470329	3/8UNC X 1 1/4 SERR FLG HEX BOLT
18	1	470571	BUMPER,MALE STUD 2.375 X 1.75
19	12	490670	SAFETY TREAD TAPE, 2" X 9"
20	1	900152	3/8UNC X 9" HEX BOLT YZ
21	5	910004N	3/8UNC FLANGE CNTR LOCK NUT



LADDER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	121102	LADDER PIVOT BEARING, POLYGON
2	1	343944	LADDER W/DECAL, STS
3	1	344009	STEP BACKPLATE STS CE
4	1	344534	LADDER MT TUBE, STS '14
5	2	900003	1/4UNC X 1" HEX BOLT
6	6	900128	3/8UNC X 3/4 HEX BOLT
7	2	914000	1/4UNC HEX STOVER NUT
8	6	914004	3/8UNC HEX STOVER NUT
9	1	HXE19558	LABEL, CAUTION
10	1	N403721	LABEL, DO-NOT-RIDE

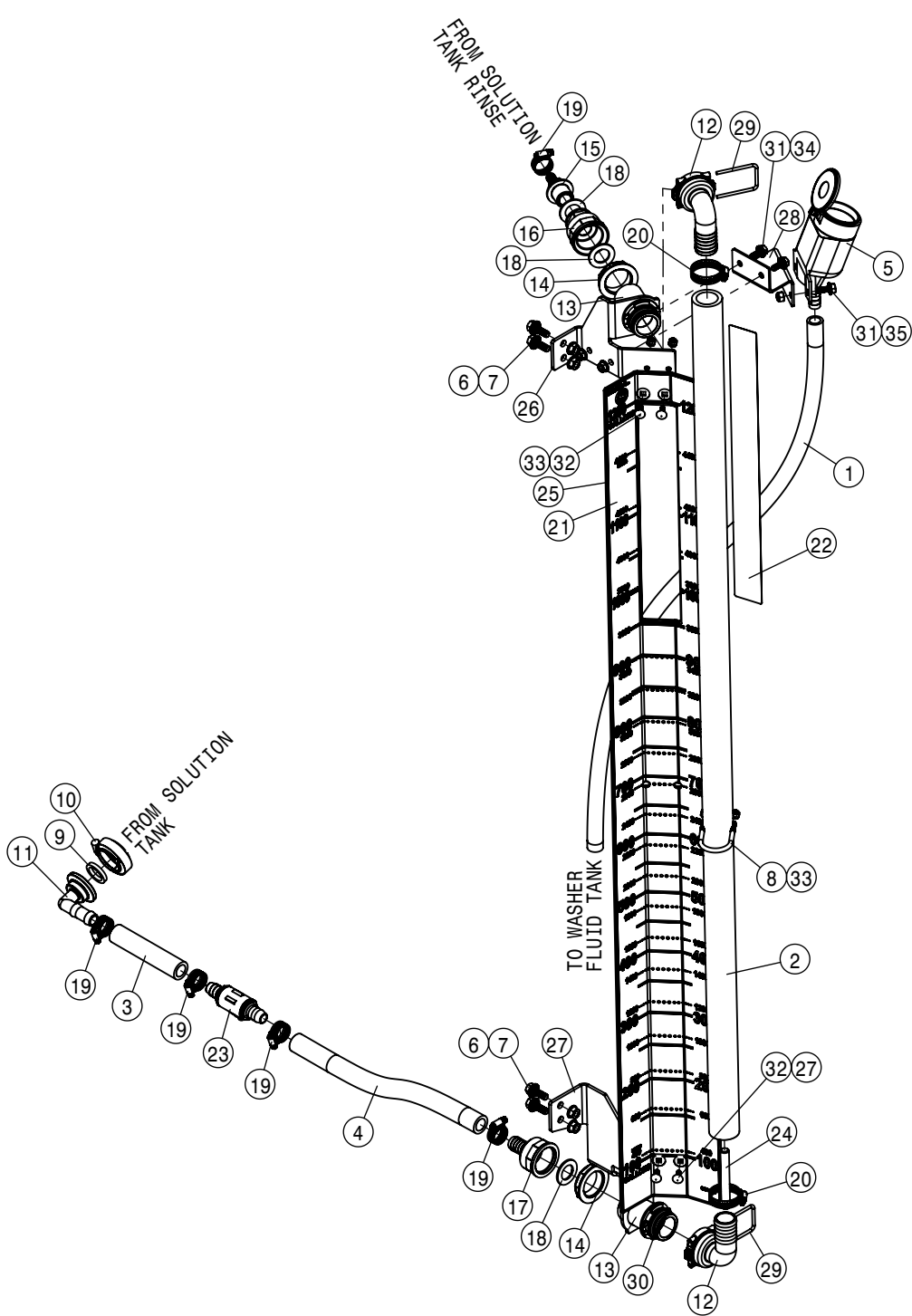
NOTE: TUBE WAS UPDATED FROM
1/4 TO 3/8. KIT P/N KSP060



763561 - LID ASSEMBLY
763562 - 10" FILL LID SEAL
763563 - 16" MANHOLE SEAL

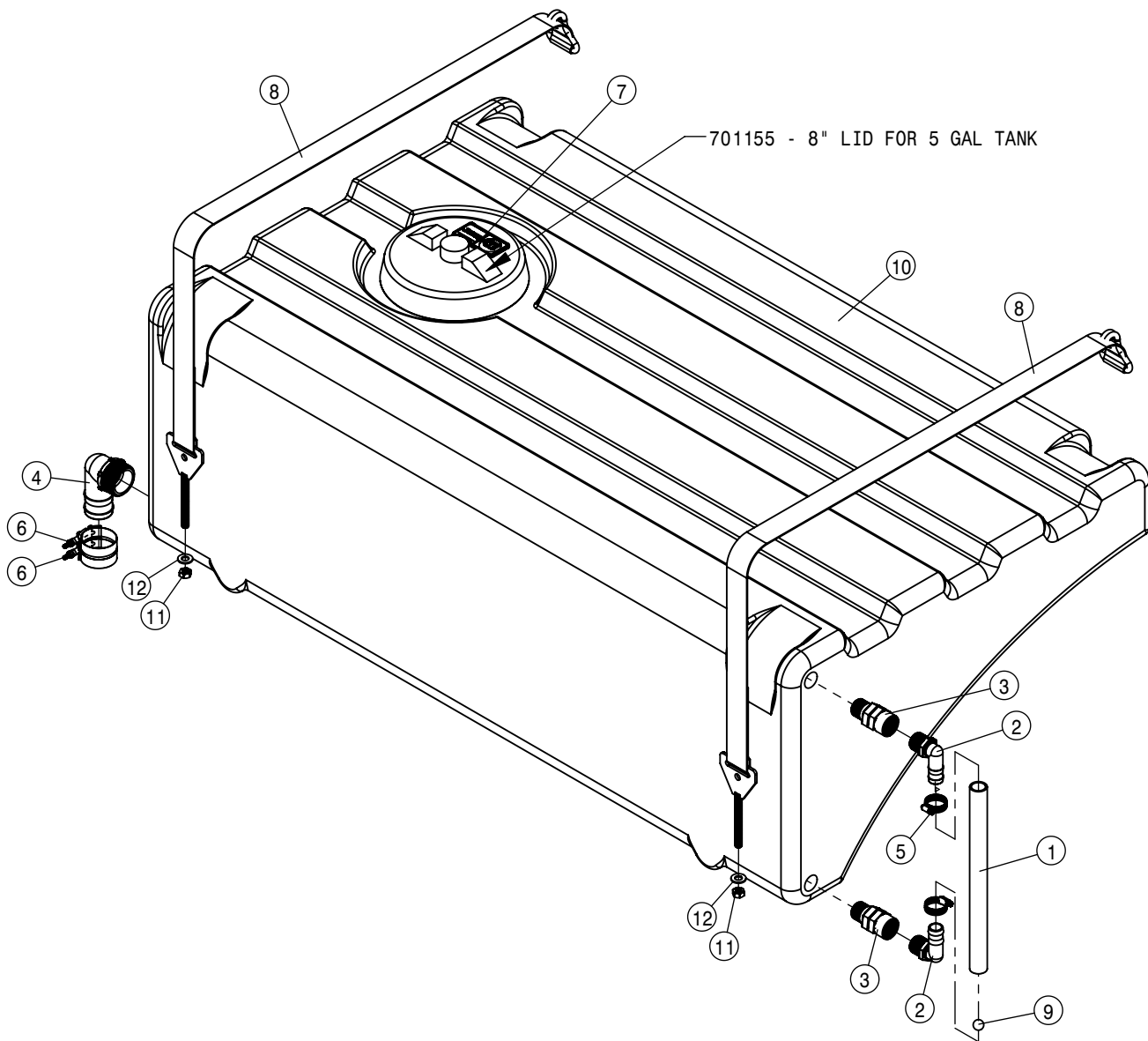
SOLUTION TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195906-111	1/40D AIR BRAKE TUBING J844-A
2	1	197008-042	HOSE 1/2 1-FBR BR BLK EPDM
3	1	197116-006	HOSE 1IN 1-FBR BR BLK EPDM
4	1	197116-027	HOSE 1IN 1-FBR BR BLK EPDM
5	1	197116-043	HOSE 1IN 1-FBR BR BLK EPDM
6	1	197116-059	HOSE 1IN 1-FBR BR BLK EPDM
7	1	197116-110	HOSE 1IN 1-FBR BR BLK EPDM
8	1	197116-118	HOSE 1IN 1-FBR BR BLK EPDM
9	1	197133-097	HOSE, 2ID X 097 2F-W1 EPDM
10	2	362127	TANK MOUNT ADAPTER 1" FLANGE
11	1	470087	3/8-16UNC HEX FLG NUT SER MC GR5
12	2	482016	SPRING, 1.4 X 3.00 COMPRSN
13	8	500157	1" FLANGE GASKET EPDM
14	8	500159	1" FLANGE CLAMP S.S.
15	1	500171	1" FLANGE-1" HOSE BARB POLY
16	1	500173	1"FLANGE-90-1"HOSE BARB POLY
17	2	500175	1" FLANGE TEE, POLY
18	5	500194	2" FP FLANGE CLAMP S.S.
19	5	500195	2" FP FLANGE GASKET EPDM
20	1	500226	1" FLANGE PLUG W/1/4"FNPT POLY
21	1	500238	1" FLANGE PLUG W/1/2"FNPT POLY
22	2	500268	1" FLANGE HOSE BARB TEE
23	2	502007	RINSE TANK MT ADPTR 1" FLG
24	2	504211	RED BUSH 3/4MNPT-1/2FNPT,POLY
25	2	507032	SS PIPE NIPPE, .50NPT-16.00
26	1	520068	HOSE CLAMP NO 32 STAINLESS
27	1	520069	HOSE CLAMP NO 6 STAINLESS
28	8	520090	HOSECLAMP NO 16 STAINLESS
29	1	520170	VIBRATION-DAMPING CLAMP HANGER
30	1	690071	LINE STRAINER, .32 MESH, 150PSI
31	2	691280	1" HOSE BARB WITH FLY NUT
32	1	691281	PRESSURE TRANSDUCER,300PSI
33	1	711124	1/4MNPT-90-3/8 NYL TUBE LBO

SOLUTION TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
34	1	713340	1/2NPT-1/2 HOSE BARB, POLY
35	1	737754	2"FEM T-CONNECTOR POLY
36	5	737756	2" FORK FOR 737754/755
37	1	737759	2"F-2"HOSE BARB POLY
38	2	737761	2"M CHECK VALVE POLY
39	2	737762	O-RING, -227 EPDM
40	1	737767	T7 TO "BANJO 2" FP" ADAPTER
41	1	737768	T7 TO BSP ADAPTER
42	1	737769	THREADED COUPLING
43	1	737770	T FILTER WITH BSP THREADS, 16 MESH
44	2	737953	NOZZLE,PROCLEAN TANKWASH
45	2	737956	JET AGITATION NOZZLE HYPRO, GROUND
46	2	763840	TANK MNT BUSHING
47	2	763841	TANK ISOLATOR
48	2	763925	WASHER .78ID-2.0 OD .25THK SS
49	1	763948	1200 GAL SS TANK '17 W/DECAL
50	2	900412	3/4UNC X 5 HHCS GR5 MC
51	2	900414	3/4UNC X 6 HHCS GR5 MC
52	1	900506	3/4UNC X 2 HHSFB GR5 MC FT
53	4	910111	3/4-10UNC CTRLK FLG NUT MC GR5
54	4	920006	SAE FLAT WASHER 3/4 MC



SIGHT GAUGE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195909-042	HOSE 5/8 HEATER 1-FBR BR 20R3
2	1	195964-058	HOSE 1 1/4" ID-1/4W CLEAR VINYL
3	1	197112-005	HOSE 3/4 1-FBR BR BLK EPDM
4	1	197112-016	HOSE 3/4 1-FBR BR BLK EPDM
5	1	343972	REMOTE FILL
6	4	470087	3/8-16UNC HEX FLG NUT SER MC GR5
7	4	470460	3/8UNC X 1 HHSFB GR5 MC
8	1	473969	1/4UNC-1 1/2 X 2 3/4 RD U-BOLT
9	1	500157	1" FLANGE GASKET EPDM
10	1	500159	1" FLANGE CLAMP S.S.
11	1	500185	1"FLANGE-90-3/4"HOSE BARB POLY
12	2	500370	T5 TO 32MM HB 90 FEMALE
13	2	500396	T5 MALE BULKHEAD
14	2	500397	BULKHEAD NUT
15	1	502003	STRAIGHT-POLY .75" MPT X 13MM
16	1	502004	REDUCER 1.25 FPT X .75" FPT
17	1	502005	STRGHT-POLY,1.25" FPT X 19MM
18	3	502006	GASKET 39.5 X 27.5 EPDM

SIGHT GAUGE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
19	5	520080	HOSE CLAMP NO 10 STAINLESS
20	2	520087	HOSE CLAMP NO 20 STAINLESS
21	1	650531	DECAL, 1200 GAL SS, MAJOR '17
22	1	650532	DECAL, 1200 GAL SS, MINOR '17
23	1	696193	3/4" HOSE BARB MICRO VALVE
24	1	701448	FLOAT-SIGHT GAUGE 2013
25	1	701566	SS SIGHT GAUGE DECAL PLT
26	1	701567	SS SIGHT GA SUPP BRKT-UPR
27	1	701568	SS SIGHT GA SUPP BRKT-LWR
28	1	701797	WINDOW WASH FILL MT, SS
29	2	737738	FORK,D.3 DIST.42 (737731)
30	2	737763	O-RING, -221 EPDM
31	4	900486	5/16UNC X 3/4 HHSFB SS
32	4	901127	1/4-20 UNC X 3/4 RHSONB SS
33	6	910118	1/4-20UNC NYLOCK NUT SS
34	2	910119	5/16-18UNC HEX FLG NUT SER SS
35	2	910132	5/16-18UNC NYLOCK NUT SS

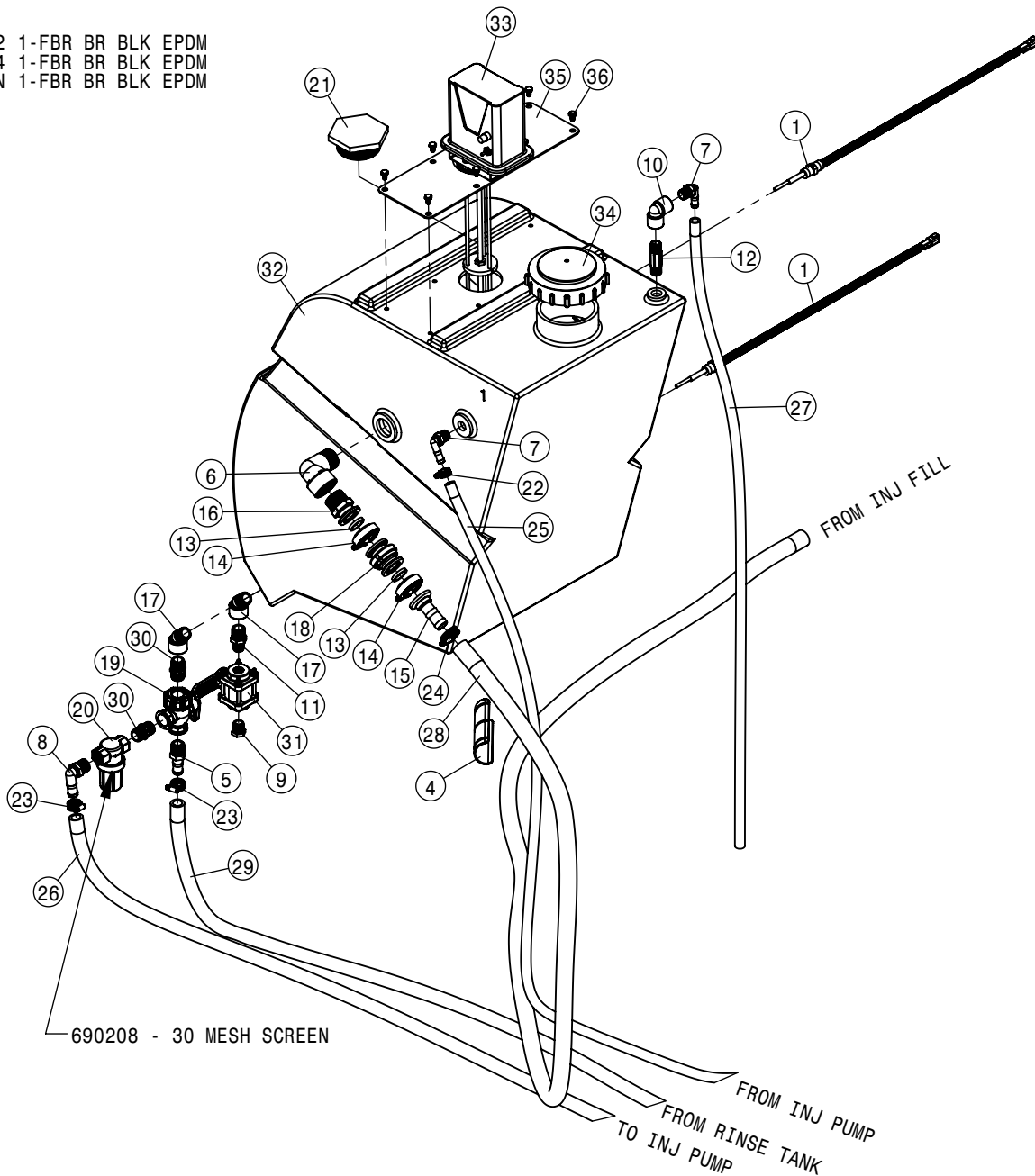


701155 - 8" LID FOR 5 GAL TANK

POLY RINSE TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195916-016	HOSE 1" ID-1/BW CLEAR VINYL
2	2	500024	1"NPT-90-1"HOSE BARB, POLY
3	2	500107	1"NPT SWIVEL POLY
4	1	500141	2"MNPT-90-2" HOSE BARB, POLY
5	2	520090	HOSECLAMP NO 16 STAINLESS
6	2	520141	2.31/2.62 T-BOLT HOSE CLAMP SS
7	1	650114	DECAL, FILL WITH FRESH WATER
8	2	763599	POLY RINSE TNK STRAP ASSY STS
9	1	763623	GREEN POLYPROPYLENE BALL 0.750"
10	1	764378	100 GAL POLY TANK GRAY W/DECAL
11	2	914008	1/2 UNC HEX STOVER NUT
12	2	920004	1/2 SAE FLAT WASHER

BULK HOSE

- 197008-HOSE 1/2 1-FBR BR BLK EPDM
- 197112-HOSE 3/4 1-FBR BR BLK EPDM
- 197116-HOSE 1IN 1-FBR BR BLK EPDM

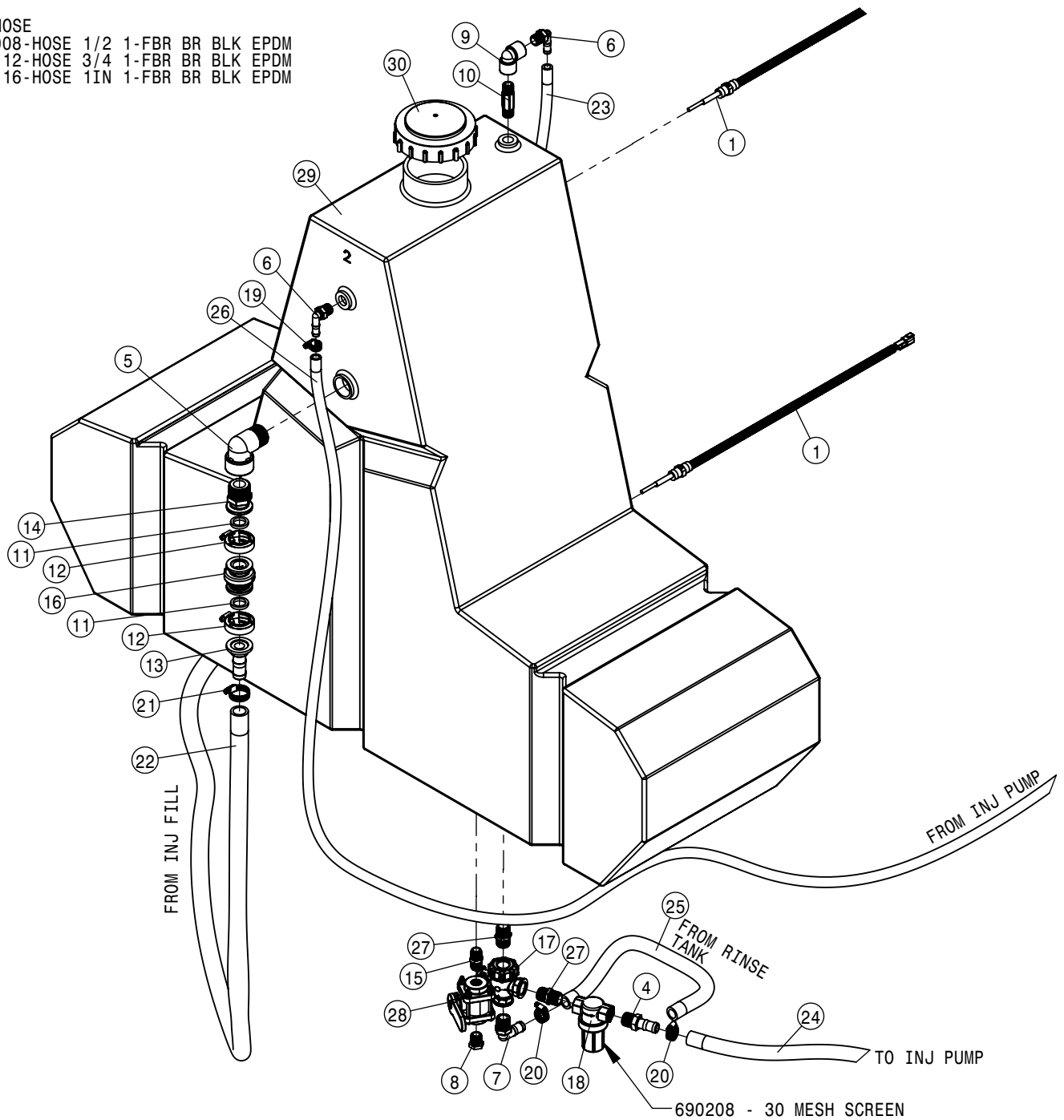


INJECTION TANK-1 ASSEMBLY (3-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	2	292228	LIQ LEV SWITCH ASSY,1/2NPOS EX
2	1	294247	CHEM INJECT CABLE ASSY
3	1	294248	CHEM INJECT LIGHT SWITCH HARNESS
4	1	470369	HOSE PROTECTOR, 8" BLACK
5	1	500022	3/4NPT-3/4HOSE BARB, POLY
6	1	500039	1 1/4NPT-90 ST EL, POLY
7	2	500047	1/2NPT-90-1/2 HOSE BARB, POLY
8	1	500054	3/4NPT-90-3/4 HOSE BARB, POLY
9	1	500062	1/2"NPT PLUG, POLY
10	1	500078	1/2NPT-90 EL, POLY
11	1	500124	3/4 X 1/2NPT REDU NIPPLE,POLY
12	1	500133	1/2NPT X 3" PIPE NIPPLE POLY
13	2	500157	1" FLANGE GASKET EPDM
14	2	500159	1" FLANGE CLAMP S.S.
15	1	500171	1" FLANGE-1" HOSE BARB POLY
16	1	500236	1" FLANGE 1 1/4" MNP, POLY
17	2	500283	3/4" NPT X 45 STREET ELBOW, POLY
18	1	503102	1" FLANGE CHECK VALVE

INJECTION TANK-1 ASSEMBLY (3-PUMP)			
DET	QTY	P/N	DESCRIPTION
19	1	503103	3-WAY BALL VALVE 3/4" NPT
20	1	503104	LINE T-STRAINER, 3/4" NPT 80 MESH
21	1	503106	3" NPT POLY PLUG
22	1	520069	HOSE CLAMP NO 6 STAINLESS
23	2	520080	HOSE CLAMP NO 10 STAINLESS
24	1	520090	HOSECLAMP NO 16 STAINLESS
25	1	601014	HOSE, 1/2 X 160 1BR BLK EPDM
26	1	601068	HOSE, 3/4 X 148 1-FBR BR BLK EPDM
27	1	601162	HOSE, 1/2 X 60 1BR BLK EPDM
28	1	601704	HOSE, 1 X 140 1BR BLK EPDM
29	1	601794	HOSE, 3/4 X 70 1BR BLK EPDM
30	2	690098	3/4NPT CLOSE NIPPLE, POLY
31	1	696082	BALL VALVE 1/2FNPT POLY
32	1	701390	TANK-60 GALLON, LH POLY
33	1	701412	RAVEN AGITATOR-HAGIE MODIFIED
34	1	701424	FILL CAP-TIPS350
35	1	701457	BRACE-AGITATOR, INJ SYSTEM
36	8	900062	5/16UNC X 1/2 HEX BOLT

BULK HOSE

- 197008-HOSE 1/2 1-FBR BR BLK EPDM
- 197112-HOSE 3/4 1-FBR BR BLK EPDM
- 197116-HOSE 1IN 1-FBR BR BLK EPDM

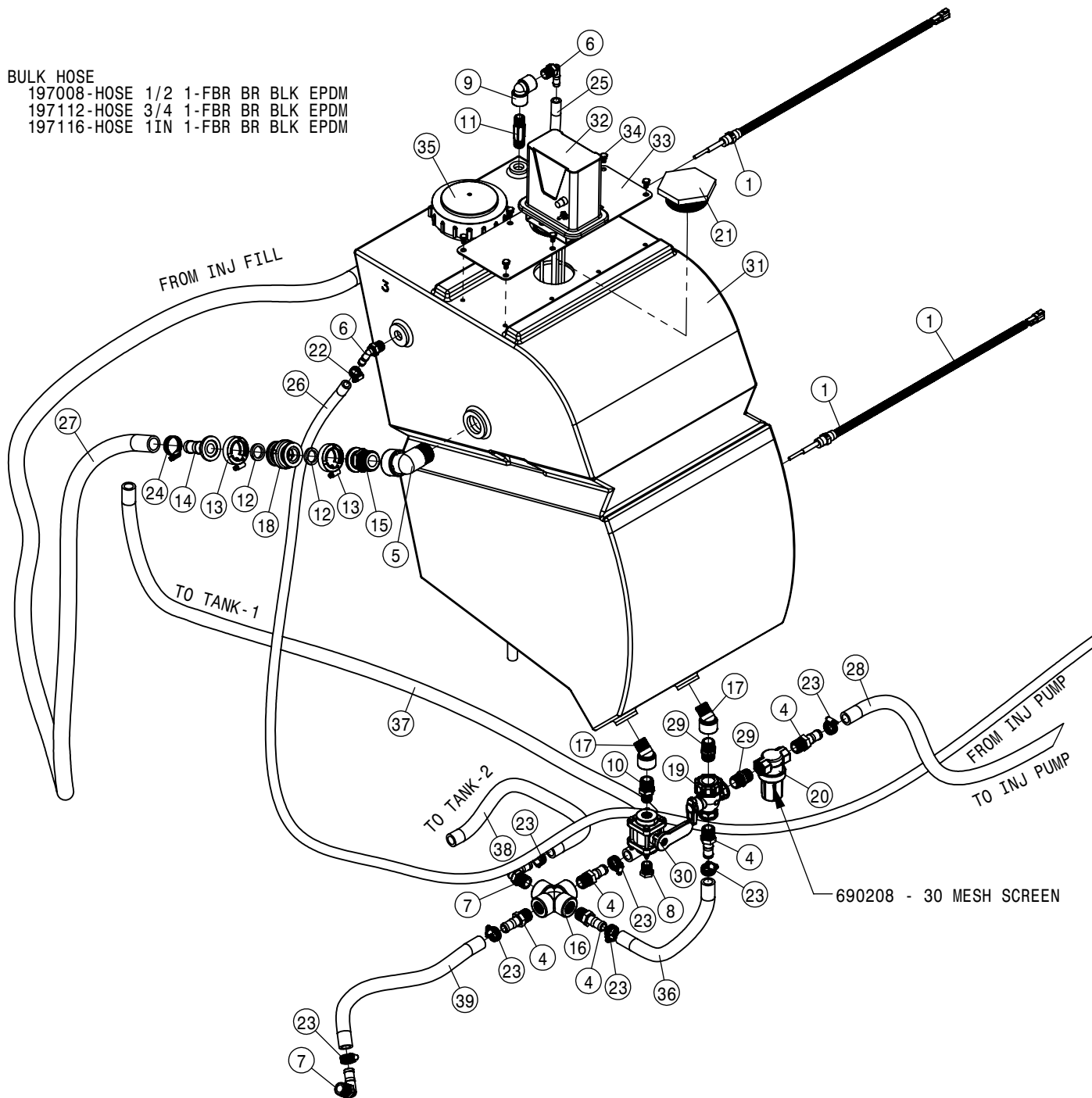


INJECTION TANK-2 ASSEMBLY (3-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	2	292228	LIQ LEV SWITCH ASSY, 1/2NPT05 EX
2	1	294247	CHEM INJECT CABLE ASSY
3	1	294248	CHEM INJECT LIGHT SWITCH HARNESS
4	1	500022	3/4NPT-3/4HOSE BARB, POLY
5	1	500039	1 1/4NPT-90 ST EL, POLY
6	2	500047	1/2NPT-90-1/2 HOSE BARB, POLY
7	1	500054	3/4NPT-90-3/4 HOSE BARB, POLY
8	1	500062	1/2"NPT PLUG, POLY
9	1	500078	1/2NPT-90 EL, POLY
10	1	500133	1/2NPT X 3" PIPE NIPPLE POLY
11	2	500157	1" FLANGE GASKET EPDM
12	2	500159	1" FLANGE CLAMP S.S.
13	1	500171	1" FLANGE-1" HOSE BARB POLY
14	1	500236	1" FLANGE 1 1/4" MNP, POLY
15	1	503101	1/2NPT CLOSE NIPPLE, POLY

INJECTION TANK-2 ASSEMBLY (3-PUMP)			
DET	QTY	P/N	DESCRIPTION
16	1	503102	1" FLANGE CHECK VALVE
17	1	503103	3-WAY BALL VALVE 3/4" NPT
18	1	503104	LINE T-STRAINER, 3/4" NPT 80 MESH
19	1	520069	HOSE CLAMP NO 6 STAINLESS
20	2	520080	HOSE CLAMP NO 10 STAINLESS
21	1	520090	HOSECLAMP NO 16 STAINLESS
22	1	601069	HOSE, 1 X 127 1BR BLK EPDM
23	1	601162	HOSE, 1/2 X 60 1BR BLK EPDM
24	1	601242	HOSE, 3/4 X 90 1-FBR BR BLK EPDM
25	1	601286	HOSE, 3/4 X 22 1BR BLK EPDM
26	1	601919	HOSE, 1/2 X 168 1BR BLK EPDM
27	2	690098	3/4NPT CLOSE NIPPLE, POLY
28	1	696082	BALL VALVE 1/2NPT POLY
29	1	701389	TANK-120 GALLON POLY (INJECT)
30	1	701424	FILL CAP-TIPS350

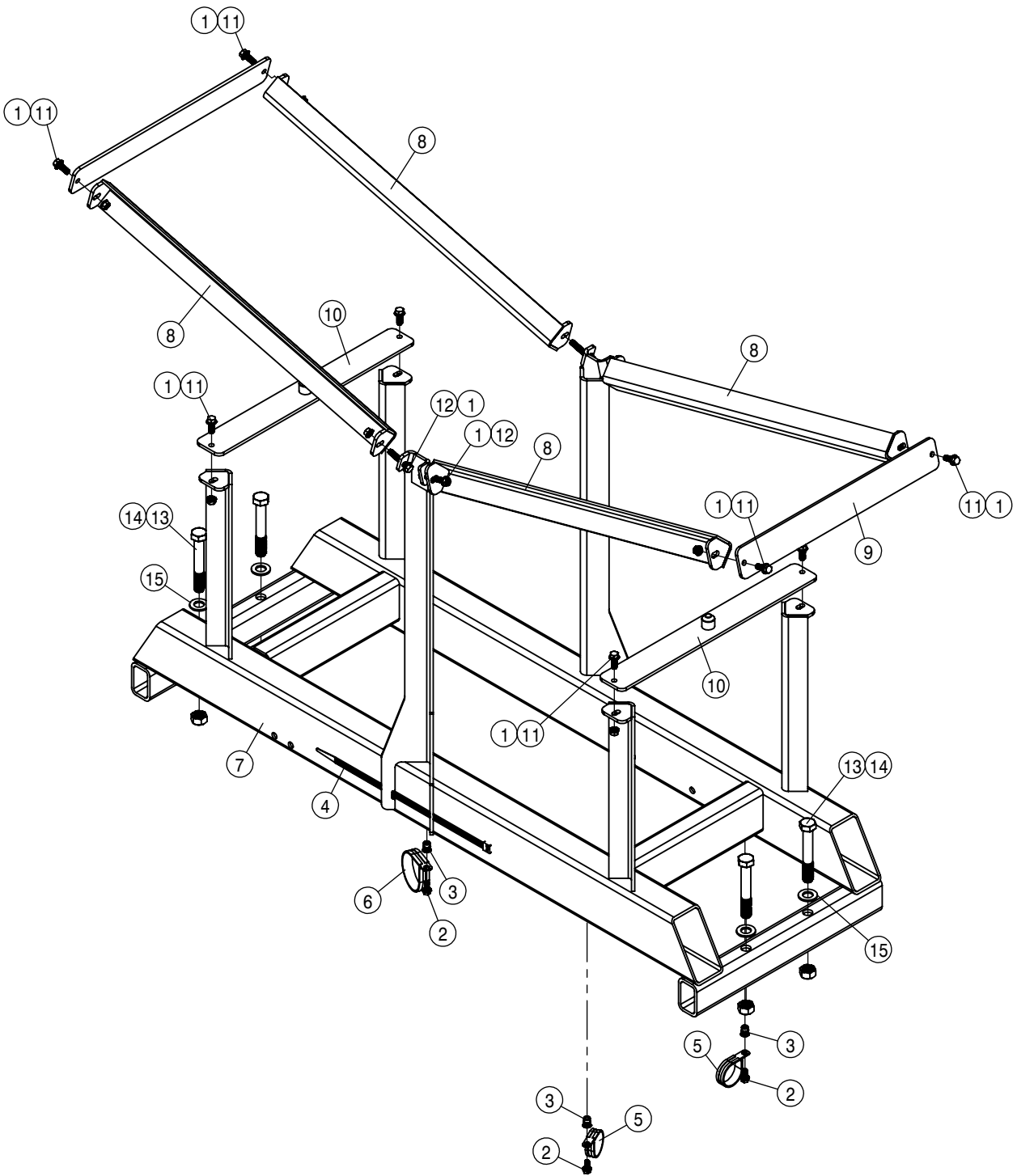
BULK HOSE

- 197008-HOSE 1/2 1-FBR BR BLK EPDM
- 197112-HOSE 3/4 1-FBR BR BLK EPDM
- 197116-HOSE 1IN 1-FBR BR BLK EPDM



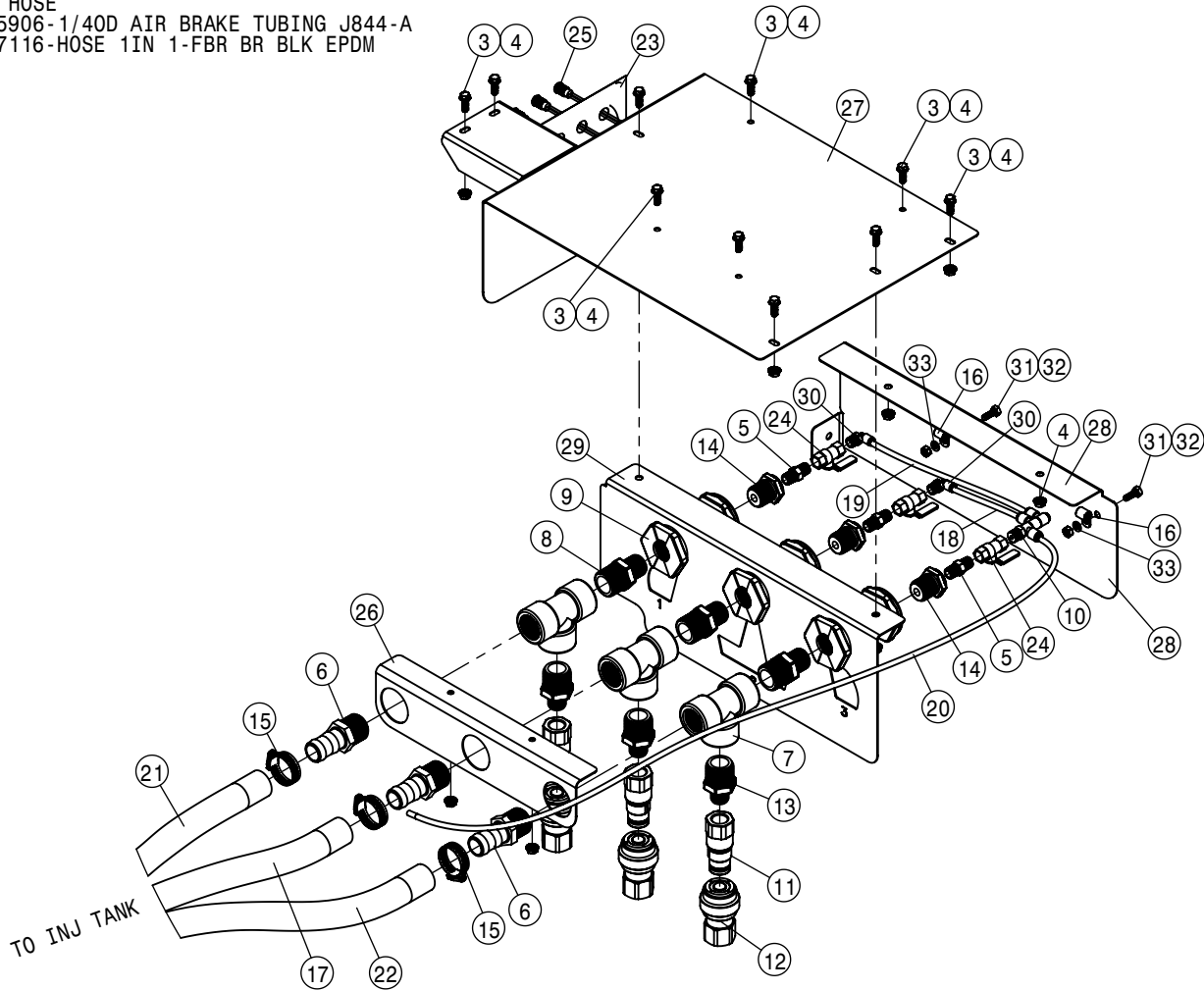
INJECTION TANK-3 ASSEMBLY (3-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	2	292228	LIQ LEV SWITCH ASSY,1/2NPO5 EX
NS	1	294247	CHEM INJECT CABLE ASSY
NS	1	294248	CHEM INJECT LIGHT SWITCH HARNESS
4	5	500022	3/4NPT-3/4HOSE BARB, POLY
5	1	500039	1 1/4NPT-90 ST EL, POLY
6	2	500047	1/2NPT-90-1/2 HOSE BARB, POLY
7	2	500054	3/4NPT-90-3/4 HOSE BARB, POLY
8	1	500062	1/2"NPT PLUG, POLY
9	1	500078	1/2NPT-90 EL, POLY
10	1	500124	3/4 X 1/2NPT REDU NIPPLE,POLY
11	1	500133	1/2NPT X 3" PIPE NIPPLE POLY
12	2	500157	1" FLANGE GASKET EPDM
13	2	500159	1" FLANGE CLAMP S.S.
14	1	500171	1" FLANGE-1" HOSE BARB POLY
15	1	500236	1" FLANGE 1 1/4" MNP, POLY
16	1	500267	3/4NPT CROSS POLY
17	2	500283	3/4" NPT X 45 STREET ELBOW, POLY
18	1	503102	1" FLANGE CHECK VALVE
19	1	503103	3-WAY BALL VALVE 3/4" NPT

INJECTION TANK-3 ASSEMBLY (3-PUMP)			
DET	QTY	P/N	DESCRIPTION
20	1	503104	LINE T-STRAINER, 3/4" NPT 80 MESH
21	1	503106	3" NPT POLY PLUG
22	1	520069	HOSE CLAMP NO 6 STAINLESS
23	7	520080	HOSE CLAMP NO 10 STAINLESS
24	1	520090	HOSECLAMP NO 16 STAINLESS
25	1	601162	HOSE, 1/2 X 60 1BR BLK EPDM
26	1	601564	HOSE, 1/2 X 174 1BR BLK EPDM
27	1	601704	HOSE, 1 X 140 1BR BLK EPDM
28	1	601710	HOSE, 3/4 X 100 1BR BLK EPDM
29	2	690098	3/4NPT CLOSE NIPPLE, POLY
30	1	696082	BALL VALVE 1/2FNPT POLY
31	1	701391	TANK-60 GALLON, RH POLY
32	1	701412	RAVEN AGITATOR-HAGIE MODIFIED
33	1	701457	BRACE-AGITATOR, INJ SYSTEM
34	8	900062	5/16UNC X 1/2 HEX BOLT
35	1	701424	FILL CAP-TIPS350
36	1	601604	HOSE, 3/4 X 21 1BR BLK EPDM
37	1	601794	HOSE, 3/4 X 70 1BR BLK EPDM
38	1	601286	HOSE, 3/4 X 22 1BR BLK EPDM
39	1	197112-018	HOSE 3/4 1-FBR BR BLK EPDM



FRAME INJECTION ASSEMBLY (3-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	12	470087	3/8UNC HEX SERR FLANGE NUT
2	3	470233	5/16UNC X 3/4 SERR FLG HEX BOLT
3	3	470381N	5/16-18 NUTSERT .027-.150 STL
4	1	470556	.50 X 19" CABLE TIE - UV BLACK NYLON
5	2	520126	CUSH CLAMP,#32 2IN X 5/8W
6	1	520166	CUSH CLAMP, 3"D-3/4W LOOP
7	1	701393	FRAME WLDMT-INJECTION TANKS
8	4	701394	TIE DOWN BRKT-INJECTION TANK
9	2	701410	TIE PLATE-INJECTION TANK
10	2	701616	TIE PLATE-WLDMT, INJ SYS
11	8	900129N	3/8UNC X 1" SERR FLANGE BOLT
12	4	900133N	3/8UNC X 2" SERR FLANGE BOLT
13	4	900412	3/4UNC X 5" HEX BOLT
14	4	914012	3/4UNC HEX STOVER NUT
15	4	920006	3/4 SAE FLAT WASHER

BULK HOSE
 195906-1/40D AIR BRAKE TUBING J844-A
 197116-HOSE 1IN 1-FBR BR BLK EPDM

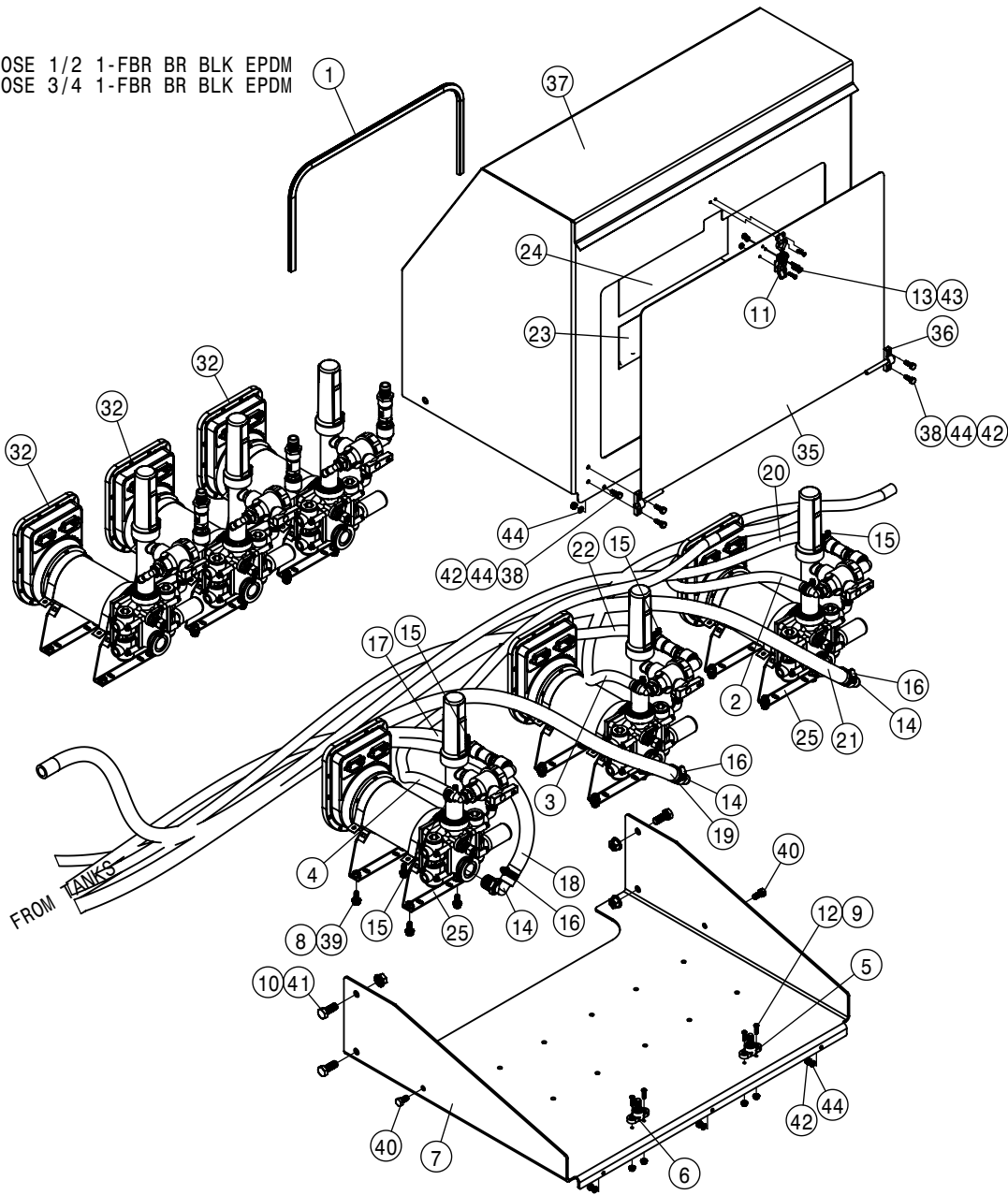


CHEMICAL INJECTION PUMP FILL ASSEMBLY (3-PUMP)			
DET	QTY	P/N	DESCRIPTION
NS	1	294247	CHEM INJECT CABLE ASSY
NS	1	294248	CHEM INJECT LIGHT SWITCH HARNESS
3	11	470118	1/4 UNC X 3/4 SER FLG BOLT
4	11	470121	1/4 UNC SERR FLG LOCK NUT
5	3	500001	1/4MNPT HEX PIPE NIPPLE STL
6	3	500074	1"NPT-1"HOSE BARB, POLY
7	3	500075	1" NPT PIPE TEE, POLY
8	3	500085	1" X 3/4NPT REDU NIPPLE, POLY
9	3	500110	3/4NPT BLKHD TANK FITTING POLY
10	1	500289	1/4 MNPT-1/4 NYL TUBE TRPL LBO
11	3	503107	1/2" NPT MALE DRY DISCONNECT, POLY
12	3	503108	1/2" NPT FEMALE DRY DISCONNECT, POLY
13	3	503109	1 X 1/2 REDUCER NIPPLE
14	3	504002	RED BUSH 3/4 TO 1/4, POLY
15	3	520090	HOSECLAMP NO 16 STAINLESS
16	2	520119	CUSH HOSE CLAMP 3/16D X 1/2W
17	1	601069	HOSE, 1 X 127 1BR BLK EPDM

CHEMICAL INJECTION PUMP FILL ASSEMBLY (3-PUMP)			
DET	QTY	P/N	DESCRIPTION
18	1	601079	HOSE, 1/4 X 5 AIR
19	1	601080	HOSE, 1/4 X 11 AIR
20	1	601554	HOSE, 1/4 X 46 AIR
21	1	601704	HOSE, 1 X 140 1BR BLK EPDM
22	1	601704	HOSE, 1 X 140 1BR BLK EPDM
23	1	650445	DECAL-INDICATOR LIGHTS, INJ SYS
24	3	696120	BALL VALVE, 1/4NPT, STEEL
25	3	701420	INDICATOR LIGHT-INJECT SYSTEM
26	1	701460	CHEM INJECT FILL BRACE
27	1	701478	CHEM INJECT FILL WLD 16 GA
28	1	701481	FILL STATION FRONT BRKT
29	1	701482	CHEM INJECT FILL BULKHEAD 16 GA
30	2	711040	1/4MNPT-90-1/4 NYL TUBE LBO
31	2	900002	1/4UNC x 3/4 HEX BOLT
32	2	910000	1/4UNC HEX NUT
33	2	920500	1/4 LOCK WASHER

BULK HOSE

- 197008-HOSE 1/2 1-FBR BR BLK EPDM
- 197112-HOSE 3/4 1-FBR BR BLK EPDM

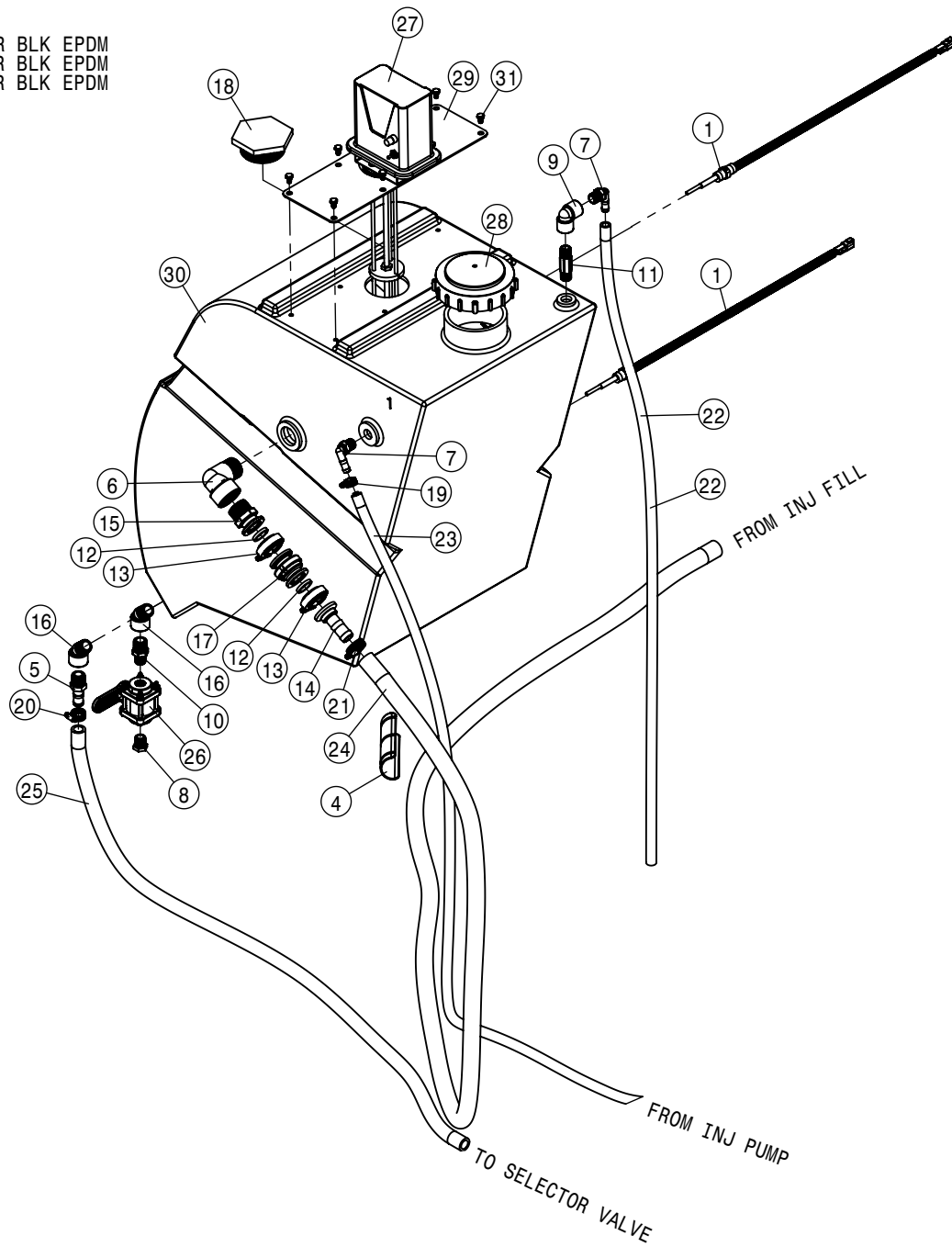


CHEMICAL INJECTION PUMP ASSEMBLY (3-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	2.9	193016	QUICKEDGE TRIM .060 TO .170
2	1	197008-038	HOSE 1/2 1-FBR BR BLK EPDM
3	1	197008-043	HOSE 1/2 1-FBR BR BLK EPDM
4	1	197008-053	HOSE 1/2 1-FBR BR BLK EPDM
5	1	291792	TERM BLOCK, BLACK, 3/8-16 SINGLE
6	1	291936	TERM BLOCK, RED, 3/8-16 SINGLE
7	1	361995	MT BRKT-PUMP, INJECT SYS
8	24	470113	5/16UNC SERR FLG LOCK NUT
9	4	470175	10-32 SERR FLANGE NUT
10	4	470360	1/2UNC SERR FLG HEX NUT
11	1	470629	LATCH-PADLOCKABLE ADJUST DRAW
12	4	472235	10-32 X 3/4 PHIL HD MACH SCR
13	5	472376	#8-32 X 3/4 FLT HD PHIL SCREW
14	3	500054	3/4NPT-90-3/4 HOSE BARB, POLY
15	6	520069	HOSE CLAMP NO 6 STAINLESS
16	3	520080	HOSE CLAMP NO 10 STAINLESS
17	1	601014	HOSE, 1/2 X 160 1BR BLK EPDM
18	1	601068	HOSE, 3/4 X 148 1-FBR BR BLK EPDM
19	1	601242	HOSE, 3/4 X 90 1-FBR BR BLK EPDM
20	1	601564	HOSE, 1/2 X 174 1BR BLK EPDM
21	1	601710	HOSE, 3/4 X 100 1BR BLK EPDM
22	1	601919	HOSE, 1/2 X 168 1BR BLK EPDM

CHEMICAL INJECTION PUMP ASSEMBLY (3-PUMP)			
DET	QTY	P/N	DESCRIPTION
23	1	650446	DECAL-INJECTION PUMPS
24	1	650464	PUMP OUTLET VALVE DECAL, CHEM INJECT
25	3	693879	HAGIE SIDEKICK PRO HW/SW
NS	1	693949	AG LDR CBL INST KIT - 01
NS	3	693957	AG LDR CBL ISO PUMP ADAPTOR
NS	1	693980	AG LDR STS 12I INJ INST INSTRUCT
NS	3	693981	CABLE-POWER, MULTI MODULE, 3'
NS	1	693982	AG LDR CBL ISO EXTEND 6'
NS	2	693990	RAVEN CBL INJ EXT 12'
32	3	693998	RVN SPRO ISO PMP, 5-200, HW/SW
NS	1	694173	RAVEN CBL W/ INJ
NS	1	694174	RAVEN CBL INJ NO AGIT
35	1	701427	PUMP COVER DOOR WLD, STS14IJ' 14
36	2	701430	HINGE-PUMP COVER, INJECTION SYSTEM
37	1	701431	COVER WELDMT-PUMPS, INJ SYSTEM
38	7	900002	1/4UNC X 3/4 HEX BOLT
39	20	900064N	5/16UNC X 3/4" SER FLG BOLT SS
40	2	900128	3/8UNC X 3/4 HEX BOLT
41	4	900264	1/2UNC X 1 1/4 HEX BOLT
42	7	910000	1/4UNC HEX NUT
43	5	914028	# 8-32 HEX STOVER NUT
44	7	920500	1/4 LOCK WASHER

BULK HOSE

197008-HOSE 1/2 1-FBR BR BLK EPDM
 197112-HOSE 3/4 1-FBR BR BLK EPDM
 197116-HOSE 1IN 1-FBR BR BLK EPDM

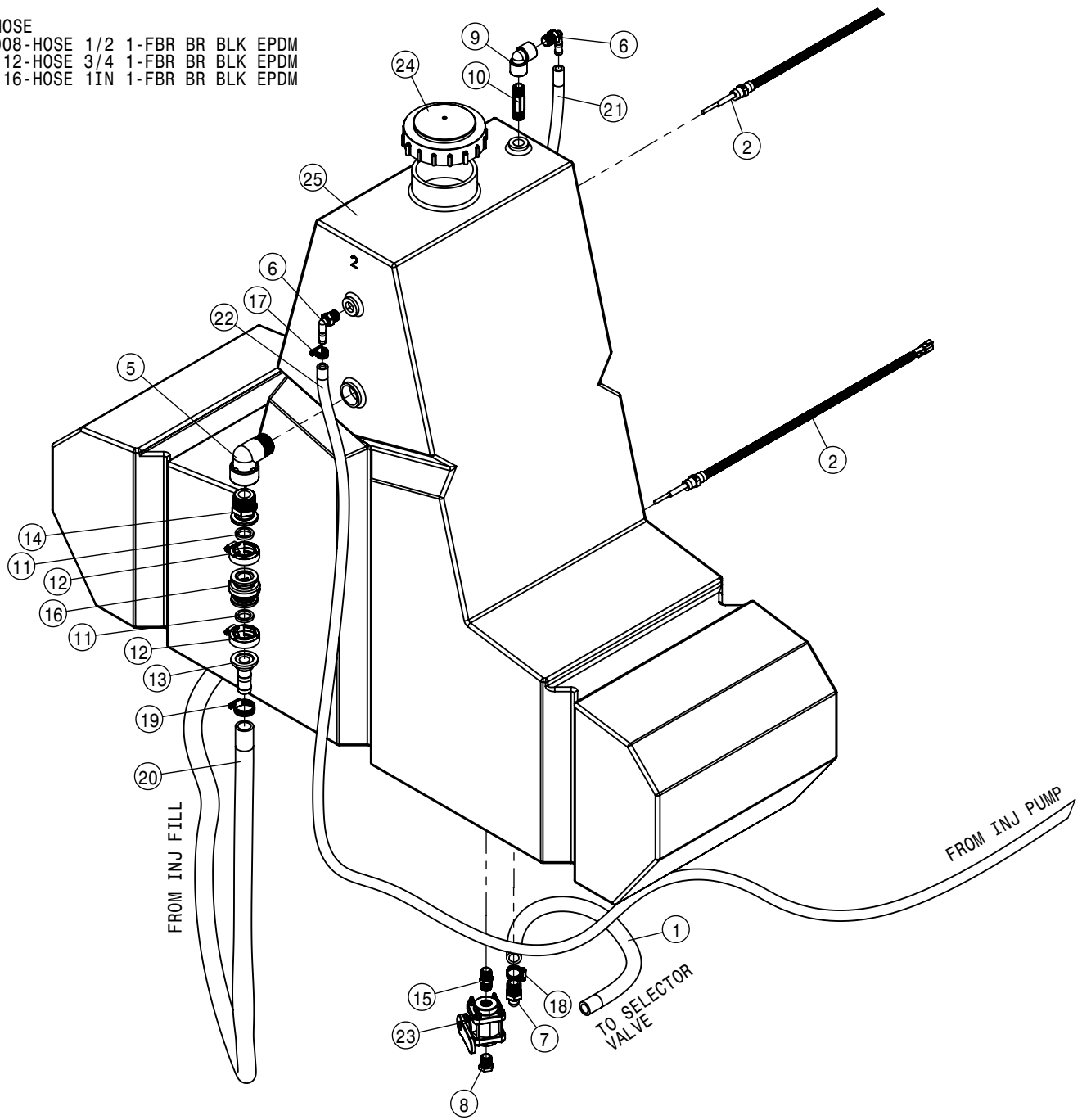


INJECTION TANK-1 ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	2	292228	LIQ LEV SWITCH ASSY, 1/2NP05 EX
NS	1	294247	CHEM INJECT CABLE ASSY
NS	1	294248	CHEM INJECT LIGHT SWITCH HARNESS
4	1	470369	HOSE PROTECTOR, 8" BLACK
5	1	500022	3/4NPT-3/4HOSE BARB, POLY
6	1	500039	1 1/4NPT-90 ST EL, POLY
7	2	500047	1/2NPT-90-1/2 HOSE BARB, POLY
8	1	500062	1/2"NPT PLUG, POLY
9	1	500078	1/2NPT-90 EL, POLY
10	1	500124	3/4 X 1/2NPT REDU NIPPLE, POLY
11	1	500133	1/2NPT X 3" PIPE NIPPLE POLY
12	2	500157	1" FLANGE GASKET EPDM
13	2	500159	1" FLANGE CLAMP S.S.
14	1	500171	1" FLANGE-1" HOSE BARB POLY
15	1	500236	1" FLANGE 1 1/4" MNP, POLY
16	2	500283	3/4" NPT X 45 STREET ELBOW, POLY

INJECTION TANK-1 ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
17	1	503102	1" FLANGE CHECK VALVE
18	1	503106	3" NPT POLY PLUG
19	1	520069	HOSE CLAMP NO 6 STAINLESS
20	1	520080	HOSE CLAMP NO 10 STAINLESS
21	1	520090	HOSECLAMP NO 16 STAINLESS
22	1	601162	HOSE, 1/2 X 60 1BR BLK EPDM
23	1	601165	HOSE, 1/2 X 150 1BR BLK EPDM
24	1	601704	HOSE, 1 X 140 1BR BLK EPDM
25	1	601815	HOSE, 3/4 X 56 1BR BLK EPDM
26	1	696082	BALL VALVE 1/2FNPT POLY
27	1	701412	RAVEN AGITATOR-HAGIE MODIFIED
28	1	701424	FILL CAP-TIPS350
29	1	701457	BRACE-AGITATOR, INJ SYSTEM
30	1	701485	TANK-60 GALLON, LH POLY W/O DECAL
31	8	900062	5/16UNC X 1/2 HEX BOLT

BULK HOSE

- 197008-HOSE 1/2 1-FBR BR BLK EPDM
- 197112-HOSE 3/4 1-FBR BR BLK EPDM
- 197116-HOSE 1IN 1-FBR BR BLK EPDM

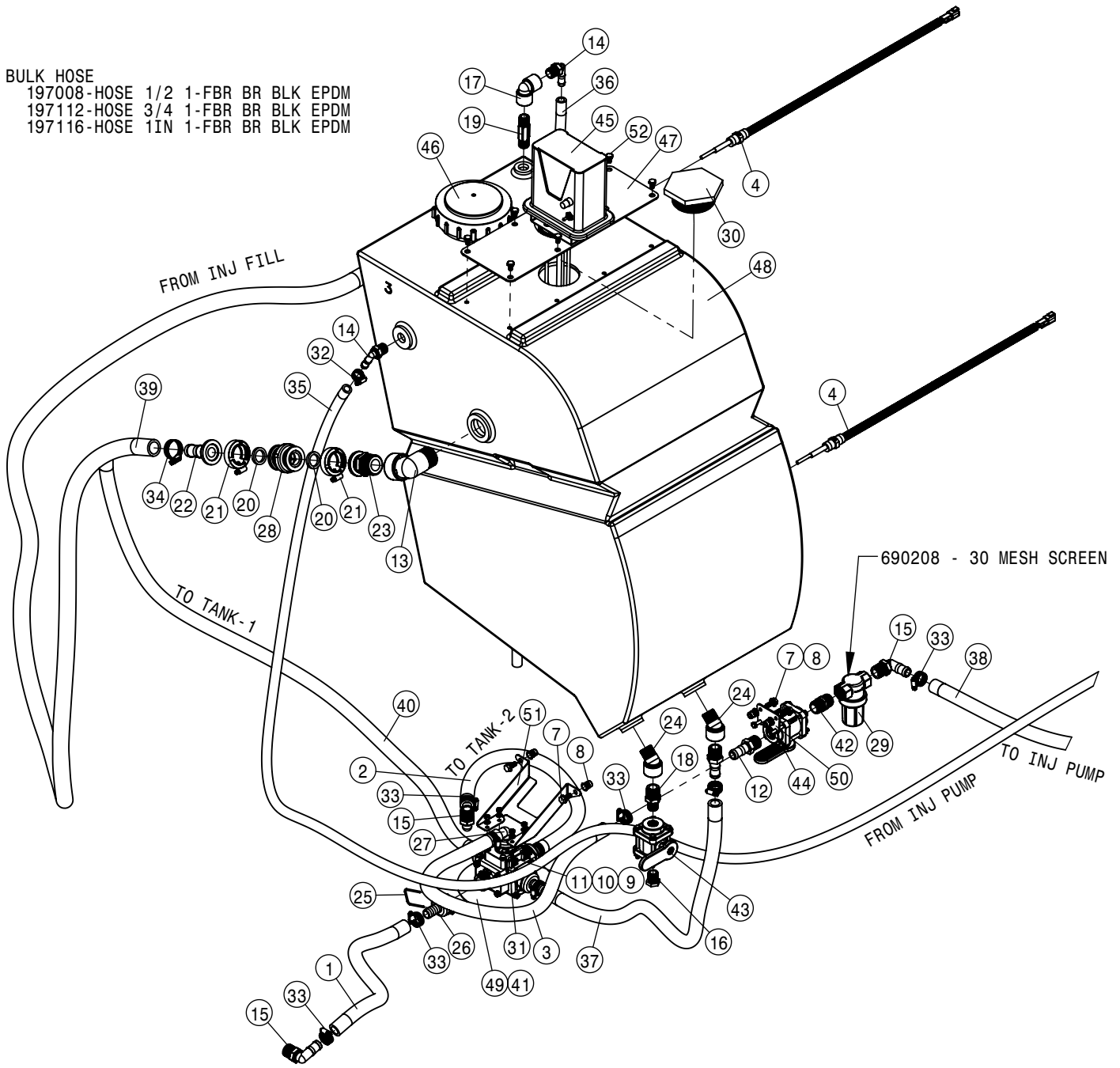


INJECTION TANK-2 ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	1	197112-025	HOSE 3/4 1-FBR BR BLK EPDM
2	2	292228	LIQ LEV SWITCH ASSY, 1/2NP05 EX
NS	1	294247	CHEM INJECT CABLE ASSY
NS	1	294248	CHEM INJECT LIGHT SWITCH HARNESS
5	1	500039	1 1/4NPT-90 ST EL, POLY
6	2	500047	1/2NPT-90-1/2 HOSE BARB, POLY
7	1	500054	3/4NPT-90-3/4 HOSE BARB, POLY
8	1	500062	1/2"NPT PLUG, POLY
9	1	500078	1/2NPT-90 EL, POLY
10	1	500133	1/2NPT X 3" PIPE NIPPLE POLY
11	2	500157	1" FLANGE GASKET EPDM
12	2	500159	1" FLANGE CLAMP S.S.
13	1	500171	1" FLANGE-1" HOSE BARB POLY

INJECTION TANK-2 ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
14	1	500236	1" FLANGE 1 1/4" MNP, POLY
15	1	503101	1/2NPT CLOSE NIPPLE, POLY
16	1	503102	1" FLANGE CHECK VALVE
17	1	520069	HOSE CLAMP NO 6 STAINLESS
18	1	520080	HOSE CLAMP NO 10 STAINLESS
19	1	520090	HOSECLAMP NO 16 STAINLESS
20	1	601069	HOSE, 1 X 127 1BR BLK EPDM
21	1	601162	HOSE, 1/2 X 60 1BR BLK EPDM
22	1	601165	HOSE, 1/2 X 150 1BR BLK EPDM
23	1	696082	BALL VALVE 1/2FNPT POLY
24	1	701424	FILL CAP-TIPS350
25	1	701484	TANK-120 GALLON POLY W/O DECAL (INJECT)

BULK HOSE

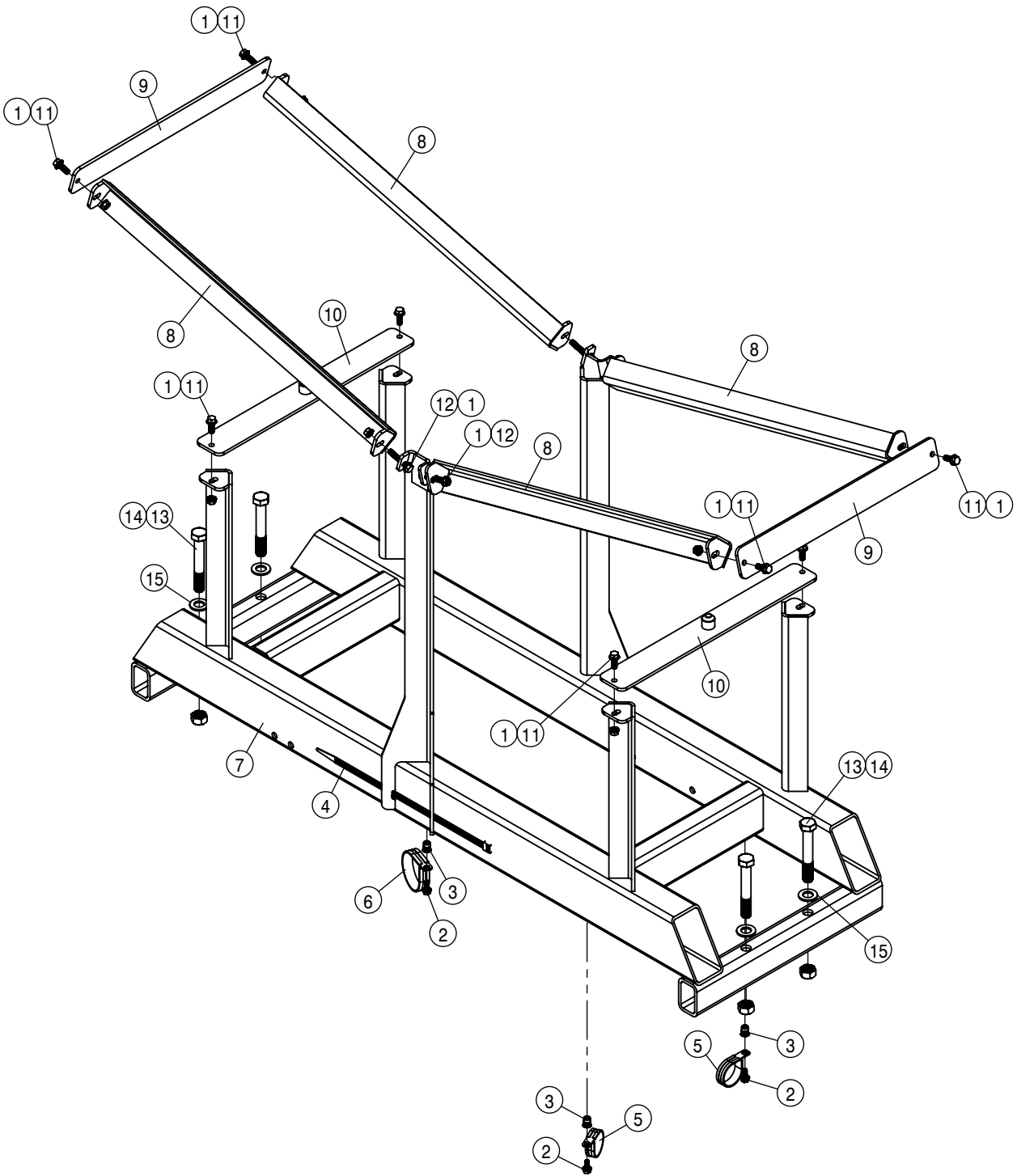
- 197008-HOSE 1/2 1-FBR BR BLK EPDM
- 197112-HOSE 3/4 1-FBR BR BLK EPDM
- 197116-HOSE 1IN 1-FBR BR BLK EPDM



INJECTION TANK-3 ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	1	197112-022	HOSE 3/4 1-FBR BR BLK EPDM
2	1	197112-025	HOSE 3/4 1-FBR BR BLK EPDM
3	1	197112-035	HOSE 3/4 1-FBR BR BLK EPDM
4	2	292228	LIQ LEV SWITCH ASSY, 1/2NPO5 EX
NS	1	294247	CHEM INJECT CABLE ASSY
NS	1	294248	CHEM INJECT LIGHT SWITCH HARNESS
7	4	470233	5/16UNC X 3/4 SERR FLG HEX BOLT
8	4	470381N	5/16-18 NUTSERT .027-.150 STL
9	4	473767N	6MM-1.00 HEX NUT YZ
10	4	473768	6MM LOCK WASHER
11	4	473826N	6MM-1.00 X 16MM HEX BOLT GR8
12	2	500022	3/4NPT-3/4HOSE BARB, POLY
13	1	500039	1 1/4NPT-90 ST EL, POLY
14	2	500047	1/2NPT-90-1/2 HOSE BARB, POLY
15	3	500054	3/4NPT-90-3/4 HOSE BARB, POLY
16	1	500062	1/2"NPT PLUG, POLY
17	1	500078	1/2NPT-90 EL, POLY
18	1	500124	3/4 X 1/2NPT REDU NIPPLE, POLY

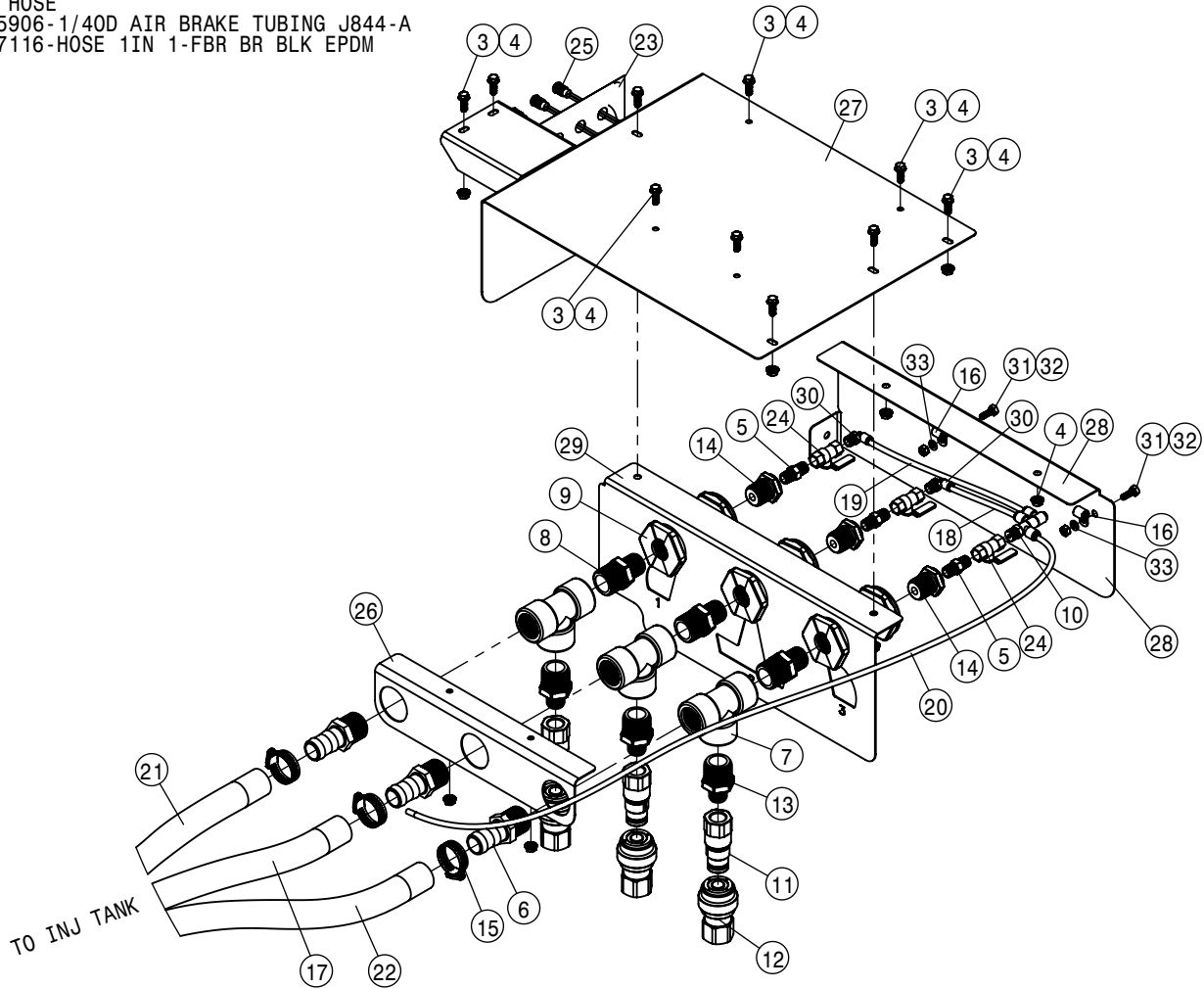
INJECTION TANK-3 ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
19	1	500133	1/2NPT X 3" PIPE NIPPLE POLY
20	2	500157	1" FLANGE GASKET EPDM
21	2	500159	1" FLANGE CLAMP S.S.
22	1	500171	1" FLANGE-1" HOSE BARB POLY
23	1	500236	1" FLANGE 1 1/4" MNP, POLY
24	2	500283	3/4" NPT X 45 STREET ELBOW, POLY
25	5	500310	FORK D3 DIST 34.2
26	4	500316	T4 TO 20 MM HB
27	1	500317	T4 TO 20MM HB 90
28	1	503102	1" FLANGE CHECK VALVE
29	1	503104	LINE T-STRAINER, 3/4" NPT 80 MESH
30	1	503106	3" NPT POLY PLUG
31	1	503123	T4 5-WAY VALVE
32	1	520069	HOSE CLAMP NO 6 STAINLESS
33	10	520080	HOSE CLAMP NO 10 STAINLESS
34	1	520090	HOSECLAMP NO 16 STAINLESS
35	1	601010	HOSE, 1/2 X 149 1BR BLK EPDM
36	1	601162	HOSE, 1/2 X 60 1BR BLK EPDM

INJECTION TANK-3 ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
37	1	601211	HOSE, 3/4 X 36 1BR BLK EPDM
38	1	601686	HOSE, 3/4 X 80 1BR EPDM
39	1	601704	HOSE, 1 X 140 1BR BLK EPDM
40	1	601815	HOSE, 3/4 X 56 1BR BLK EPDM
41	1	650544	DECAL, 1 PUMP INJ TANK SIDE
42	1	690098	3/4NPT CLOSE NIPPLE, POLY
43	1	696082	BALL VALVE 1/2FNPT POLY
44	1	696135	BALL VALVE, 3/4FNPT POLY
45	1	701412	RAVEN AGITATOR-HAGIE MODIFIED
46	1	701424	FILL CAP-TIPS350
47	1	701457	BRACE-AGITATOR, INJ SYSTEM
48	1	701486	TANK-60 GALLON, RH POLY W/O DECAL
49	1	701490	5 WAY DECAL PLT
50	1	701491	1 IN BALL VLV MNT CHEM INJECT
51	1	701494	5 WAY VALVE BRKT CHEM INJ WLD
52	8	900062	5/16UNC X 1/2 HEX BOLT



FRAME INJECTION ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
	12	470087	3/8UNC HEX SERR FLANGE NUT
	3	470233	5/16UNC X 3/4 SERR FLG HEX BOLT
	3	470381N	5/16-18 NUTSERT .027-.150 STL
	1	470556	.50 X 19" CABLE TIE - UV BLACK NYLON
	2	520126	CUSH CLAMP, #32 2IN X 5/8W
	1	520166	CUSH CLAMP, 3"D-3/4W LOOP
	1	701393	FRAME WLDMT-INJECTION TANKS
	4	701394	TIE DOWN BRKT-INJECTION TANK
	2	701410	TIE PLATE-INJECTION TANK
	2	701616	TIE PLATE-WLDMT, INJ SYS
	8	900129N	3/8UNC X 1" SERR FLANGE BOLT
	4	900133N	3/8UNC X 2" SERR FLANGE BOLT
	4	900412	3/4UNC X 5" HEX BOLT
	4	914012	3/4UNC HEX STOVER NUT
	4	920006	3/4 SAE FLAT WASHER

BULK HOSE
 195906-1/40D AIR BRAKE TUBING J844-A
 197116-HOSE 1IN 1-FBR BR BLK EPDM

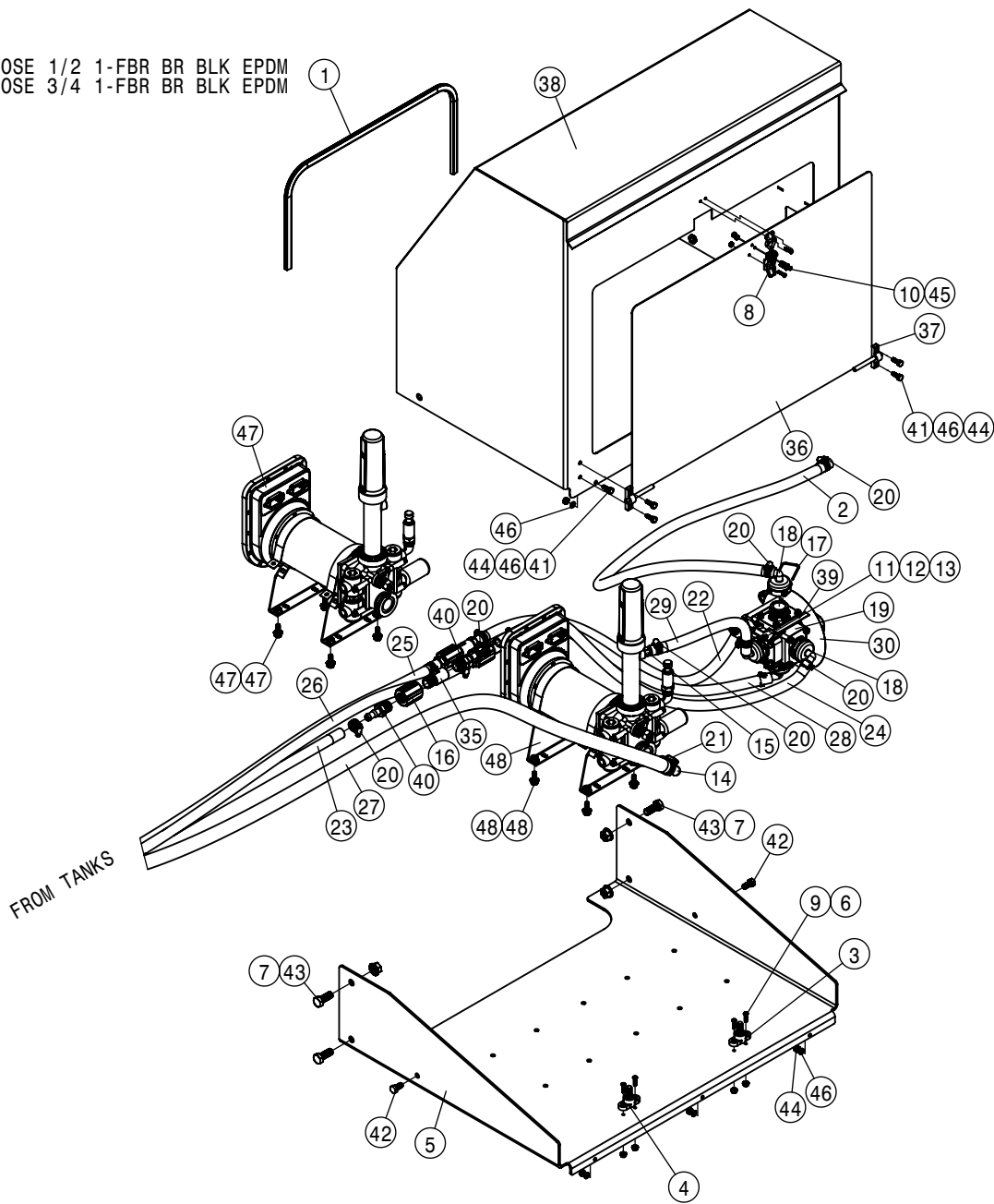


CHEMICAL INJECTION PUMP FILL ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
NS	1	294247	CHEM INJECT CABLE ASSY
NS	1	294248	CHEM INJECT LIGHT SWITCH HARNESS
3	11	470118	1/4 UNC X 3/4 SER FLG BOLT
4	11	470121	1/4 UNC SERR FLG LOCK NUT
5	3	500001	1/4MNPT HEX PIPE NIPPLE STL
6	3	500074	1"NPT-1"HOSE BARB, POLY
7	3	500075	1" NPT PIPE TEE, POLY
8	3	500085	1" X 3/4NPT REDU NIPPLE, POLY
9	3	500110	3/4NPT BLKHD TANK FITTING POLY
10	1	500289	1/4 MNPT-1/4 NYL TUBE TRPL LBO
11	3	503107	1/2" NPT MALE DRY DISCONNECT, POLY
12	3	503108	1/2" NPT FEMALE DRY DISCONNECT, POLY
13	3	503109	1 X 1/2 REDUCER NIPPLE
14	3	504002	RED BUSH 3/4 TO 1/4, POLY
15	3	520090	HOSECLAMP NO 16 STAINLESS
16	2	520119	CUSH HOSE CLAMP 3/16D X 1/2W
17	1	601069	HOSE, 1 X 127 1BR BLK EPDM

CHEMICAL INJECTION PUMP FILL ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
18	1	601079	HOSE, 1/4 X 5 AIR
19	1	601080	HOSE, 1/4 X 11 AIR
20	1	601554	HOSE, 1/4 X 46 AIR
21	1	601704	HOSE, 1 X 140 1BR BLK EPDM
22	1	601704	HOSE, 1 X 140 1BR BLK EPDM
23	1	650445	DECAL-INDICATOR LIGHTS, INJ SYS
24	3	696120	BALL VALVE, 1/4NPT, STEEL
25	3	701420	INDICATOR LIGHT-INJECT SYSTEM
26	1	701460	CHEM INJECT FILL BRACE
27	1	701478	CHEM INJECT FILL WLD 16 GA
28	1	701481	FILL STATION FRONT BRKT
29	1	701482	CHEM INJECT FILL BULKHEAD 16 GA
30	2	711040	1/4MNPT-90-1/4 NYL TUBE LBO
31	2	900002	1/4UNC x 3/4 HEX BOLT
32	2	910000	1/4UNC HEX NUT
33	2	920500	1/4 LOCK WASHER

BULK HOSE

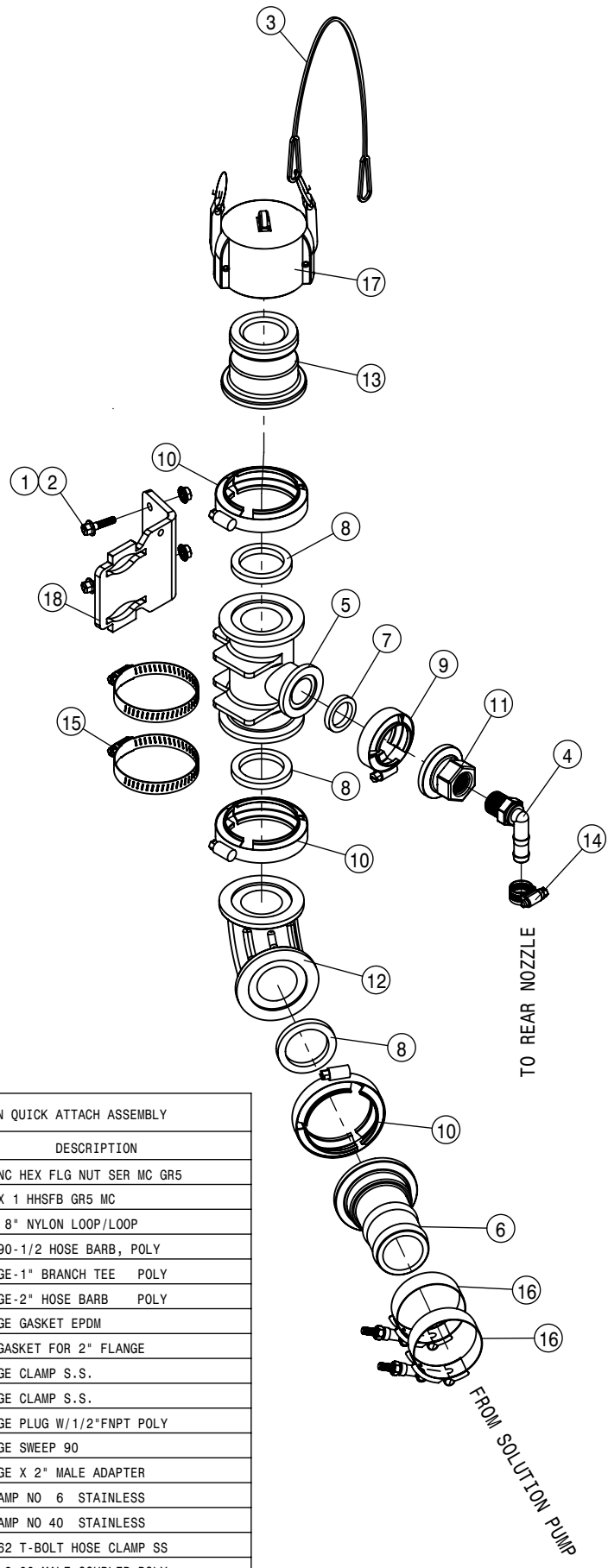
197008-HOSE 1/2 1-FBR BR BLK EPDM
 197112-HOSE 3/4 1-FBR BR BLK EPDM



CHEMICAL INJECTION PUMP ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	2.9	193016	QUICKEDGE TRIM .060 TO .170
2	1	197008-040	HOSE 1/2 1-FBR BR BLK EPDM
3	1	291792	TERM BLOCK, BLACK, 3/8-16 SINGLE
4	1	291936	TERM BLOCK, RED, 3/8-16 SINGLE
5	1	361995	MT BRKT-PUMP, INJECT SYS
6	4	470175	10-32 SERR FLANGE NUT
7	4	470360	1/2UNC SERR FLG HEX NUT
8	1	470629	LATCH-PADLOCKABLE ADJUST DRAW
9	4	472235	10-32 X 3/4 PHIL HD MACH SCR
10	5	472376	#8-32 X 3/4 FLT HD PHIL SCREW
11	2	473767N	6MM-1.00 HEX NUT YZ
12	2	473768	6MM LOCK WASHER
13	2	473826N	6MM-1.00 X 16MM HEX BOLT GR8
14	1	500054	3/4NPT-90-3/4 HOSE BARB, POLY
15	1	500128	1/4NPT-1/2 HOSE BARB, POLY
16	3	500273	1/2" NPT PIPE COUPLING, POLY
17	5	500310	FORK D3 DIST 34.2

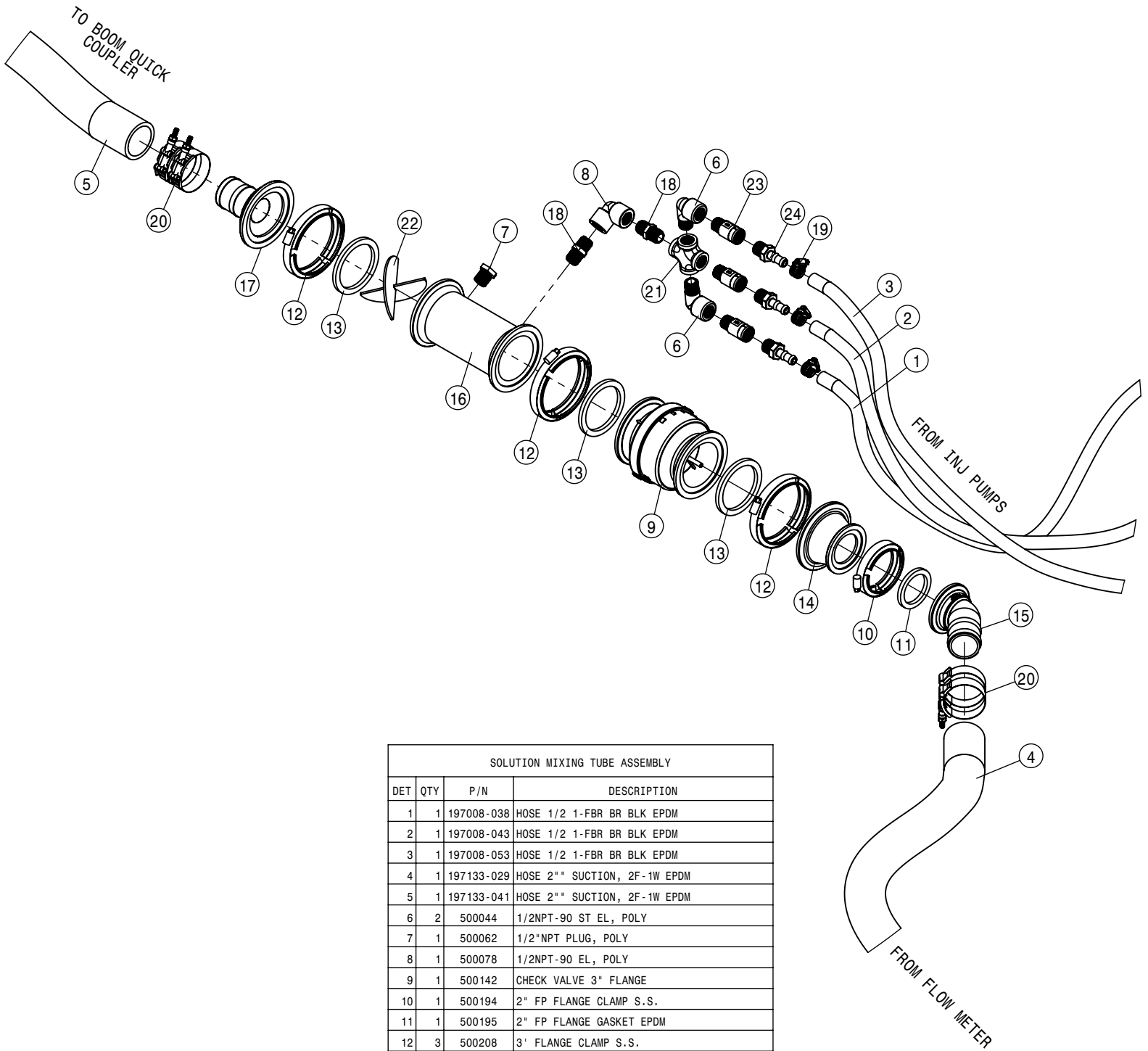
CHEMICAL INJECTION PUMP ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
18	5	500318	T4 TO 13MM HB 90
19	1	503123	T4 5-WAY VALVE
20	13	520069	HOSE CLAMP NO 6 STAINLESS
21	1	520080	HOSE CLAMP NO 10 STAINLESS
22	1	601006	HOSE, 1/2 X 28 1BR BLK EPDM
23	1	601010	HOSE, 1/2 X 149 1BR BLK EPDM
24	1	601031	HOSE, 1/2 X 31 1BR BLK EPDM
25	1	601165	HOSE, 1/2 X 150 1BR BLK EPDM
26	1	601165	HOSE, 1/2 X 150 1BR BLK EPDM
27	1	601686	HOSE, 3/4 X 80 1BR EPDM
28	1	601720	HOSE, 1/2 X 25 1BR BLK EPDM
29	1	601765	HOSE, 1/2 X 13 1BR BLK EPDM
30	1	650545	DECAL, 1 PUMP INJ MIXER SIDE
31	1	693954	AG LDR 1 PMP ISO INJ HRNS KIT
32	2	693990	RAVEN CBL INJ EXT 12'
33	1	694173	RAVEN CBL W/ INJ
34	1	694174	RAVEN CBL INJ NO AGIT

CHEMICAL INJECTION PUMP ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
35	3	701423	CHECK VALVE-RAVEN 333-0011-100
36	1	701427	PUMP COVER DOOR WLD, STS14IJ' 14
37	2	701430	HINGE-PUMP COVER, INJECTION SYSTEM
38	1	701483	COVER WELDMT-1 PUMP, INJ SYSTEM
39	1	701489	5 WAY PUMP BOX MNT
40	6	713340	1/2NPT-1/2 HOSE BARB, POLY
41	7	900002	1/4UNC x 3/4 HEX BOLT
42	2	900128	3/8UNC X 3/4 HEX BOLT
43	4	900264	1/2UNC X 1 1/4 HEX BOLT
44	7	910000	1/4UNC HEX NUT
45	5	914028	# 8-32 HEX STOVER NUT
46	7	920500	1/4 LOCK WASHER
47	1	SS04143	RAVEN SPRO ISO HI FLOW INJ
48	1	SS04146	RAVEN SPRO ISO HI FLOW INJ

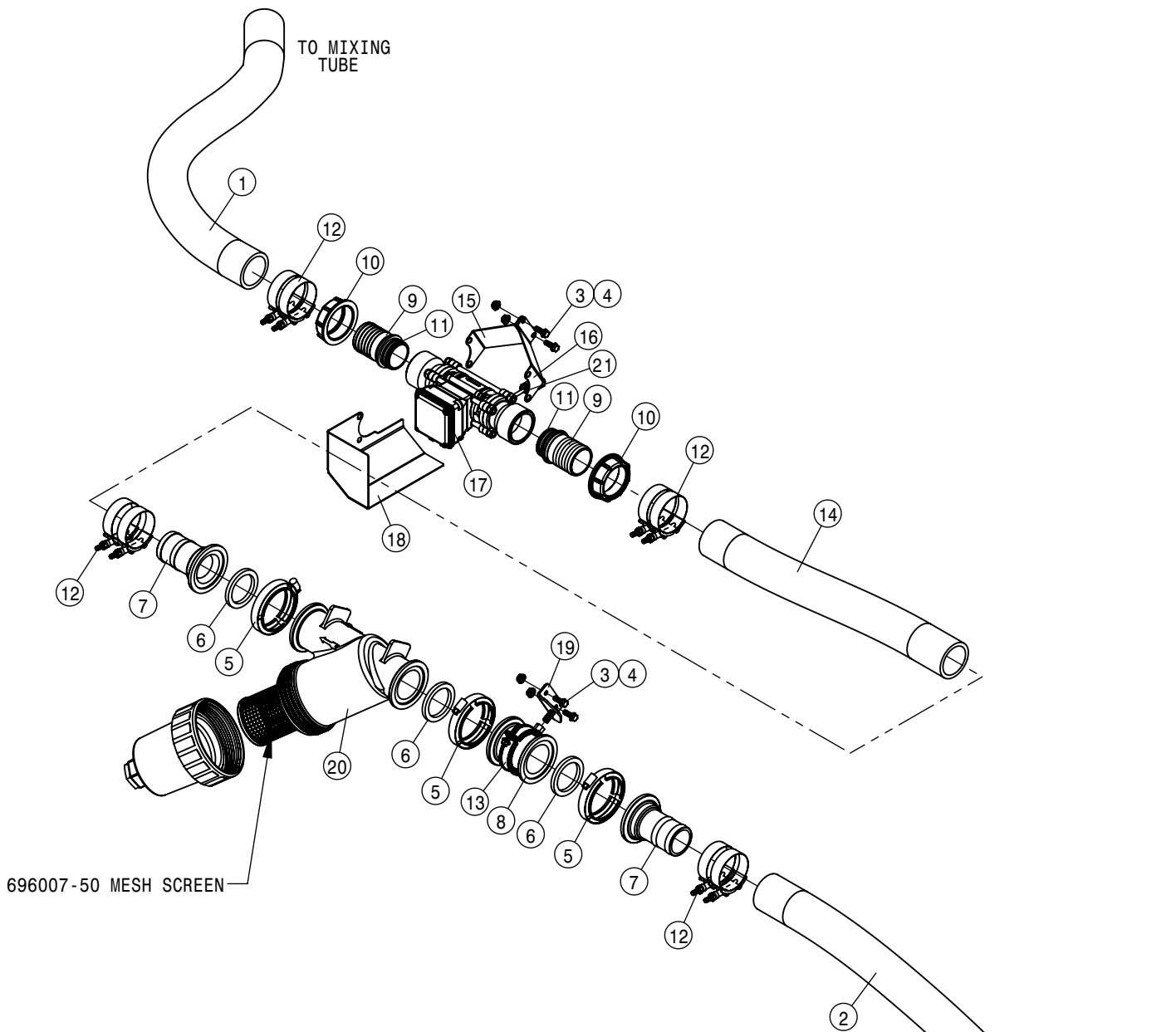


FRONT SOLUTION QUICK ATTACH ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	470121	1/4-20UNC HEX FLG NUT SER MC GR5
2	2	470231	1/4UNC X 1 HHSFB GR5 MC
3	1	470322	LANYARD 8" NYLON LOOP/LOOP
4	1	500047	1/2NPT-90-1/2 HOSE BARB, POLY
5	1	500150	2" FLANGE-1" BRANCH TEE POLY
6	1	500154	2" FLANGE-2" HOSE BARB POLY
7	1	500157	1" FLANGE GASKET EPDM
8	3	500158	1 1/2" GASKET FOR 2" FLANGE
9	1	500159	1" FLANGE CLAMP S.S.
10	3	500160	2" FLANGE CLAMP S.S.
11	1	500238	1" FLANGE PLUG W/1/2"FNPT POLY
12	1	500266	2" FLANGE SWEEP 90
13	1	500276	2" FLANGE X 2" MALE ADAPTER
14	1	520069	HOSE CLAMP NO 6 STAINLESS
15	2	520099	HOSE CLAMP NO 40 STAINLESS
16	2	520141	2.31/2.62 T-BOLT HOSE CLAMP SS
17	1	690623	CAP FOR 2.00 MALE COUPLER POLY
18	1	763943	SOLU QUICK TACH BRKT

BULK HOSE
 197104-HOSE 1/4 1-FBR BR BLK EPDM
 197133-HOSE 2" SUCTION, 2F-1W EPDM



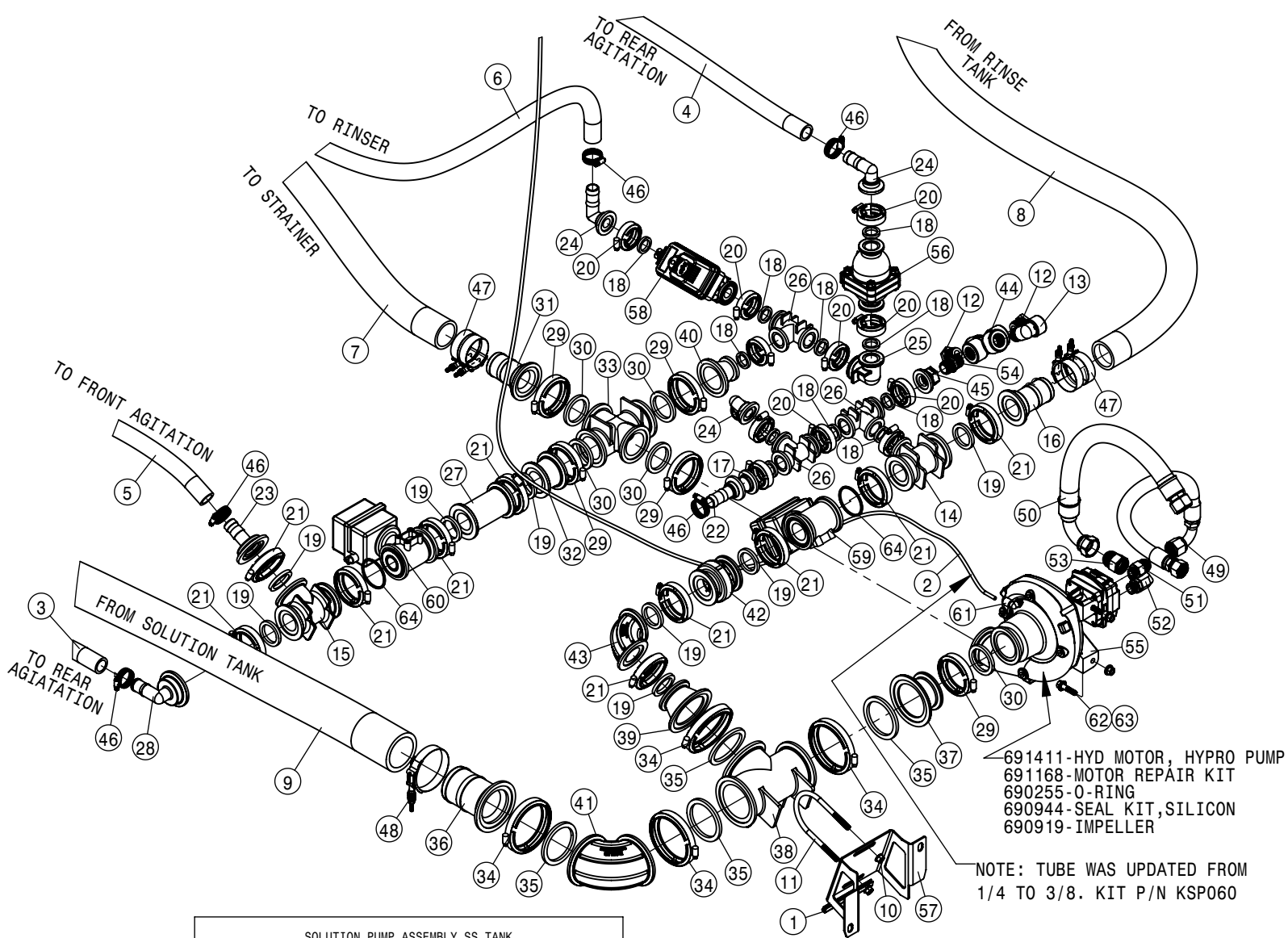
SOLUTION MIXING TUBE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	197008-038	HOSE 1/2 1-FBR BR BLK EPDM
2	1	197008-043	HOSE 1/2 1-FBR BR BLK EPDM
3	1	197008-053	HOSE 1/2 1-FBR BR BLK EPDM
4	1	197133-029	HOSE 2" SUCTION, 2F-1W EPDM
5	1	197133-041	HOSE 2" SUCTION, 2F-1W EPDM
6	2	500044	1/2NPT-90 ST EL, POLY
7	1	500062	1/2"NPT PLUG, POLY
8	1	500078	1/2NPT-90 EL, POLY
9	1	500142	CHECK VALVE 3" FLANGE
10	1	500194	2" FP FLANGE CLAMP S.S.
11	1	500195	2" FP FLANGE GASKET EPDM
12	3	500208	3" FLANGE CLAMP S.S.
13	3	500209	3" FLANGE GASKET EPDM
14	1	500212	3"FLANGE - 2" FP FLANGE ADTPTR
15	1	500255	2"FP FLANGE - 45- 2"HOSE BARB POLY
16	1	500345	FLANGE COUPLER 3 X 7, 1/2 NPT
17	1	500346	3" FLANGE-2"HOSE BARB POLY
18	2	503101	1/2NPT CLOSE NIPPLE, POLY
19	3	520069	HOSE CLAMP NO 6 STAINLESS
20	4	520141	2.31/2.62 T-BOLT HOSE CLAMP SS
21	1	701422	PIPE CROSS-.50" NPT, POLY
22	2	701492	MIXER FIN
23	3	701619	CHECK VALVE-RAVEN 333-0011-102
24	3	713340	1/2NPT-1/2 HOSE BARB, POLY



696007-50 MESH SCREEN

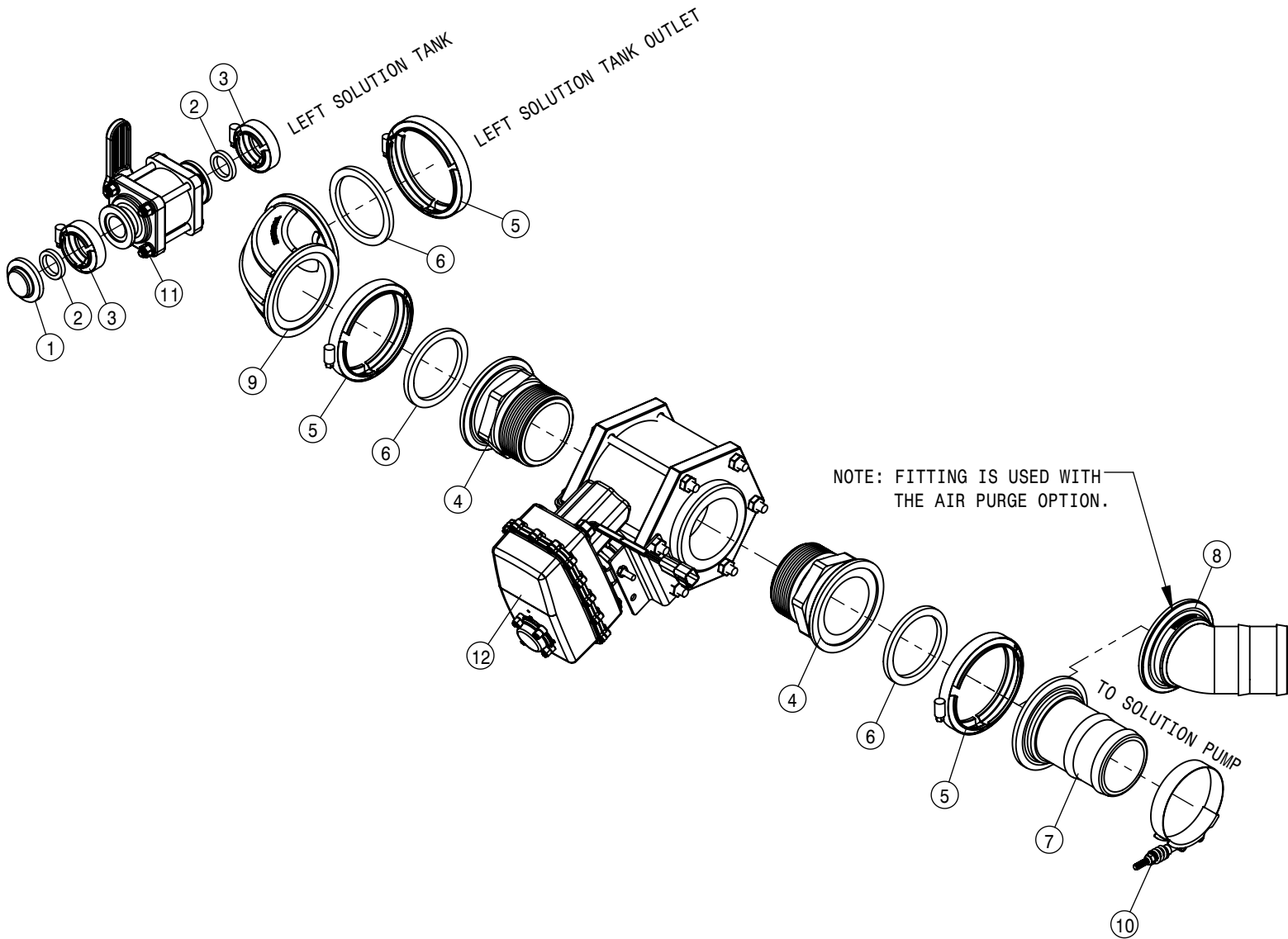
FROM SOLUTION PUMP

FLOW METER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	197133-029	HOSE 2" SUCTION, 2F-1W EPDM
2	1	197133-051	HOSE 2" SUCTION, 2F-1W EPDM
3	4	470118	1/4 UNC X 3/4 SER FLG BOLT
4	4	470121	1/4 UNC SERR FLG LOCK NUT
5	3	500194	2" FP FLANGE CLAMP S.S.
6	3	500195	2" FP FLANGE GASKET EPDM
7	2	500196	2"FP FLANGE-2"HOSE BARB POLY
8	1	500249	2"FP FLANGE COUPLING
9	2	500292	2" HOSE BARB 2" FLY NUT
10	2	500293	FLY NUT 2"
11	4	500294	O-RING, -129 EPDM
12	8	520141	2.31/2.62 T-BOLT HOSE CLAMP SS
13	1	520170	VIBRATION-DAMPING CLAMP HANGER
14	1	601907	HOSE, 2 X 21 2F-1W EPDM
15	1	691302	ORION FLOW METER MNT FRONT
16	1	691303	ORION FLOW METER MNT REAR
17	1	691327	MAG FLOWMETER 2" FLYNUT
18	1	691332	STS Flowmeter Shield
19	1	691337	STRAINER CLAMP MNT WLD
20	1	696006	LINE "Y" STRAINER,2"FP FLG 50M
21	1	734046	ADPTR HARNESS FOR 691327



SOLUTION PUMP ASSEMBLY SS TANK			
DET	QTY	P/N	DESCRIPTION
1	1	193016-005	QUICKEDGE TRIM .060 TO .170
2	1	195915-111	3/8OD AIR BRAKE TUBING J844-B
3	1	197116-043	HOSE 1IN 1-FBR BR BLK EPDM
4	1	197116-059	HOSE 1IN 1-FBR BR BLK EPDM
5	1	197116-110	HOSE 1IN 1-FBR BR BLK EPDM
6	1	197116-118	HOSE 1IN 1-FBR BR BLK EPDM
7	1	197133-051	HOSE 2" SUCTION, 2F-1W EPDM
8	1	197133-091	HOSE 2" SUCTION, 2F-1W EPDM
9	1	197134-064	HOSE 3" SUCTION, 2F-1W EPDM
10	2	470087	3/8-16UNC HEX FLG NUT SER MC GR5
11	1	475011	3/8UNC-3 5/8ID-5 3/8 U-BOLT SS
12	2	500043	3/4NPT PIPE PLUG, POLY
13	1	500139	POLY STREET EL 3/4", (SL075-90)
14	1	500150	2" FLANGE-1" BRANCH TEE POLY
15	1	500151	2" FLANGE TEE, POLY
16	1	500154	2" FLANGE-2" HOSE BARB POLY
17	1	500155	1" FLANGE CAP PLUG POLY
18	11	500157	1" FLANGE GASKET EPDM
19	8	500158	1 1/2" GASKET FOR 2" FLANGE
20	11	500159	1" FLANGE CLAMP S.S.
21	10	500160	2" FLANGE CLAMP S.S.
22	1	500171	1" FLANGE-1" HOSE BARB POLY
23	1	500172	2" FLANGE-1" HOSE BARB
24	3	500173	1"FLANGE-90-1"HOSE BARB POLY
25	1	500174	1" FLANGE-90-1" FLANGE LBOPOLY
26	3	500175	1" FLANGE TEE, POLY
27	1	500177	2" FLANGE-2" FLANGE CPLR POLY
28	1	500189	2" FLANGE-90-1" HOSE BARB POLY
29	5	500194	2" FP FLANGE CLAMP S.S.
30	5	500195	2" FP FLANGE GASKET EPDM
31	1	500196	2"FP FLANGE-2"HOSE BARB POLY
32	1	500199	2"FP FLANGE-2"FLAGE REDU POLY
33	1	500203	2"FP FLANGE CROSS POLY

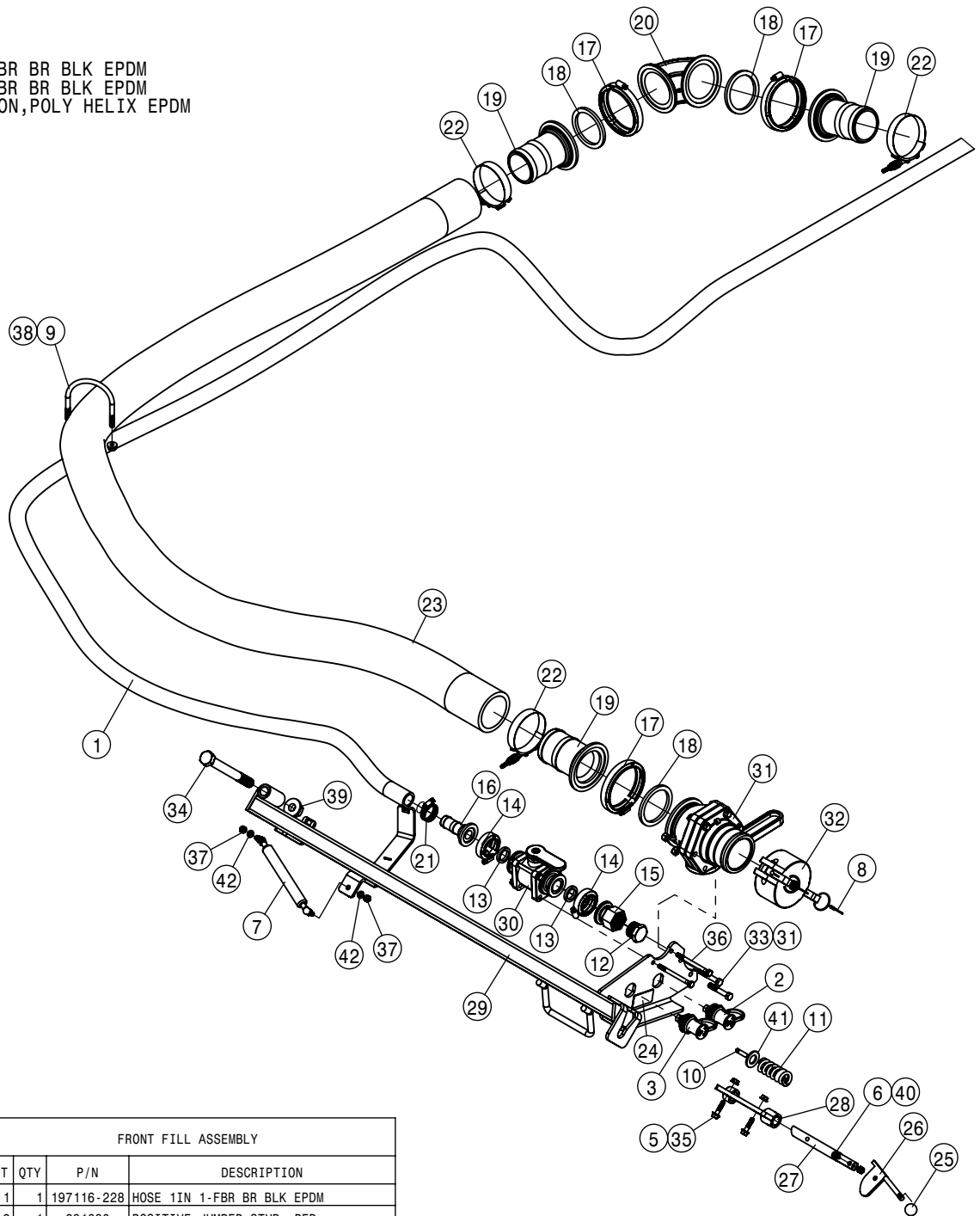
SOLUTION PUMP ASSEMBLY SS TANK			
DET	QTY	P/N	DESCRIPTION
34	4	500208	3" FLANGE CLAMP S.S.
35	4	500209	3" FLANGE GASKET EPDM
36	1	500210	3"FLANGE-3"HOSEBARB POLY
37	1	500212	3"FLANGE - 2" FP FLANGE ADPTR
38	1	500217	3"FLANGE TEE POLY
39	1	500237	3"FLANGE-2" STD FLANGE ADPTR POLY
40	1	500244	2"FP FLANGE-1"FLAGE ADPTR POLY
41	1	500262	3"FLANGE-90-3"FLG SWEEP LBO
42	1	500264	2" CHECK STANDARD PORT
43	1	500266	2" FLANGE SWEEP 90
44	1	500267	3/4NPT CROSS POLY
45	1	500375	1 FLANGE X .75" FNPT
46	6	520090	HOSECLAMP NO 16 STAINLESS
47	4	520141	2.31/2.62 T-BOLT HOSE CLAMP SS
48	1	520145	3.56/3.88 T-BOLT HOSE CLAMP SS
49	1	617103	12-451TC-12FJX-12FJX90-22 H/A
50	1	617104	16-811-16FJX-16FJX90-26 H/A
51	1	618193	1 1/16MJIC-3/4MOR ADPTR
52	1	618279	1 1/16MJIC-90-7/8MOR LBO
53	1	618641	1 1/16FJIC -1 5/16MJIC ADPTR
54	1	690098	3/4NPT CLOSE NIPPLE, POLY
55	1	691249	HYPRO PUMP, 9306C-HM5C-BU-001
56	1	696008	PRESS RELIEF VLV,100PSI,1"FLG
57	1	696023	SOL FIT MT
58	1	696196	3/4" ELEC BALL VALVE SS 1" FLG
59	1	696256	VALVE, KZCO C2F-60B-M-S9
60	1	696257	VALVE, KZCO C2F-62-Q-S9
61	1	711123	1/8MNPT-90-3/8 NYL TUBE LBO
62	2	900504	3/8UNC X 1 1/2 HHSFB GR5 MC
63	2	910106	3/8-16UNC CTRLK FLG NUT MC GR5
64	2	N208245	O-RING, KZCO FLANGED VALVE



LEFT SOLUTION TANK VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	500155	1" FLANGE CAP PLUG POLY
2	2	500157	1" FLANGE GASKET EPDM
3	2	500159	1" FLANGE CLAMP S.S.
4	2	500164	3" FLANGE - 3.00 MNPT ADPTR POLY
5	3	500208	3" FLANGE CLAMP S.S.
6	3	500209	3" FLANGE GASKET EPDM
7	1	500210	3" FLANGE - 3" HOSEBARB POLY
8	1	500258	3" FLANGE - 45 - 3" HOSEBARB, POLY
9	1	500262	3" FLANGE - 90 - 3" FLG SWEEP LBO
10	1	520145	3.56/3.88 T-BOLT HOSE CLAMP SS
11	1	696147	BALL VLV, 1" FLANGE
12	1	696268	KZCO, 3" VALVE

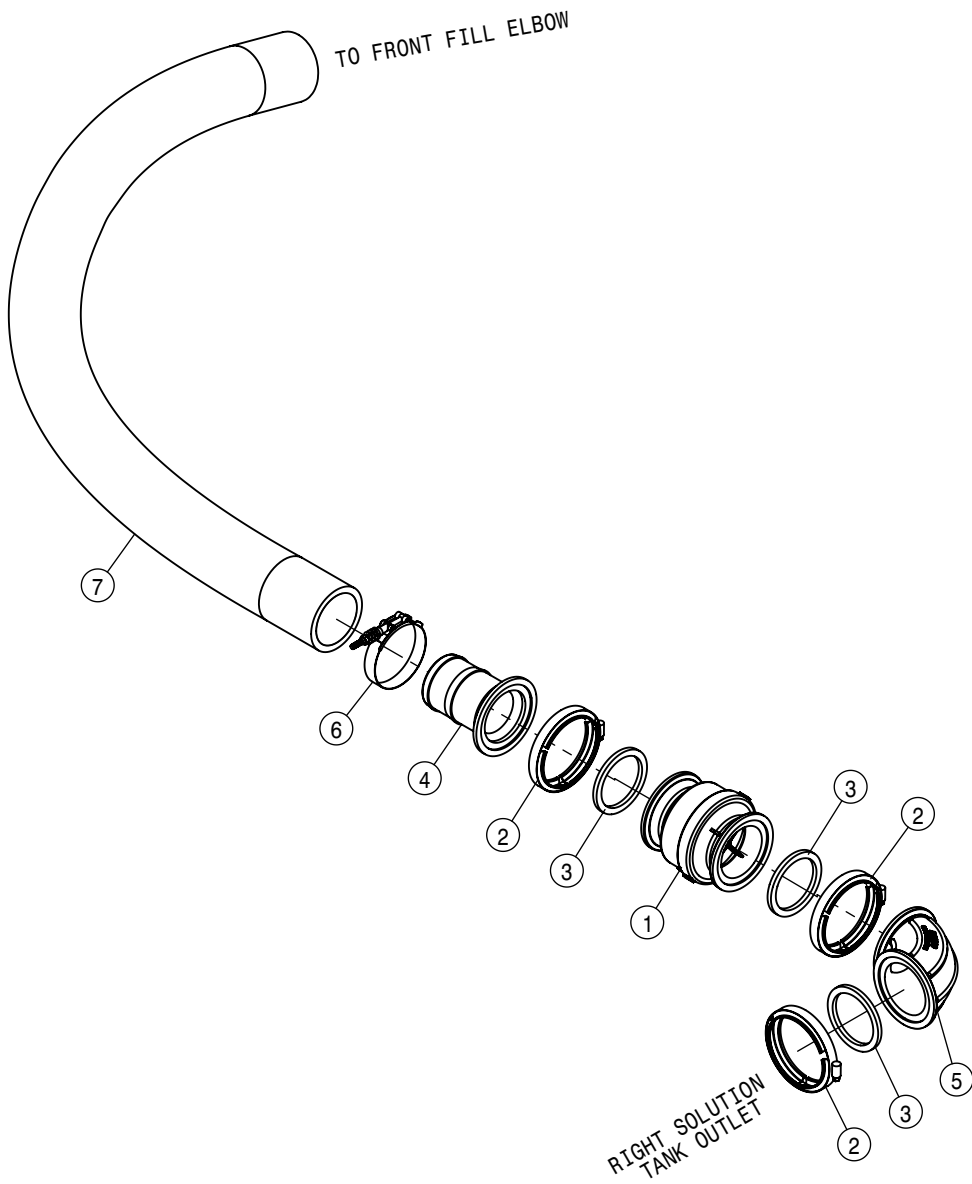
BULK HOSE

- 197008-HOSE 1/2 1-FBR BR BLK EPDM
- 197116-HOSE 1IN 1-FBR BR BLK EPDM
- 197145-HOSE 3" SUCTION, POLY HELIX EPDM

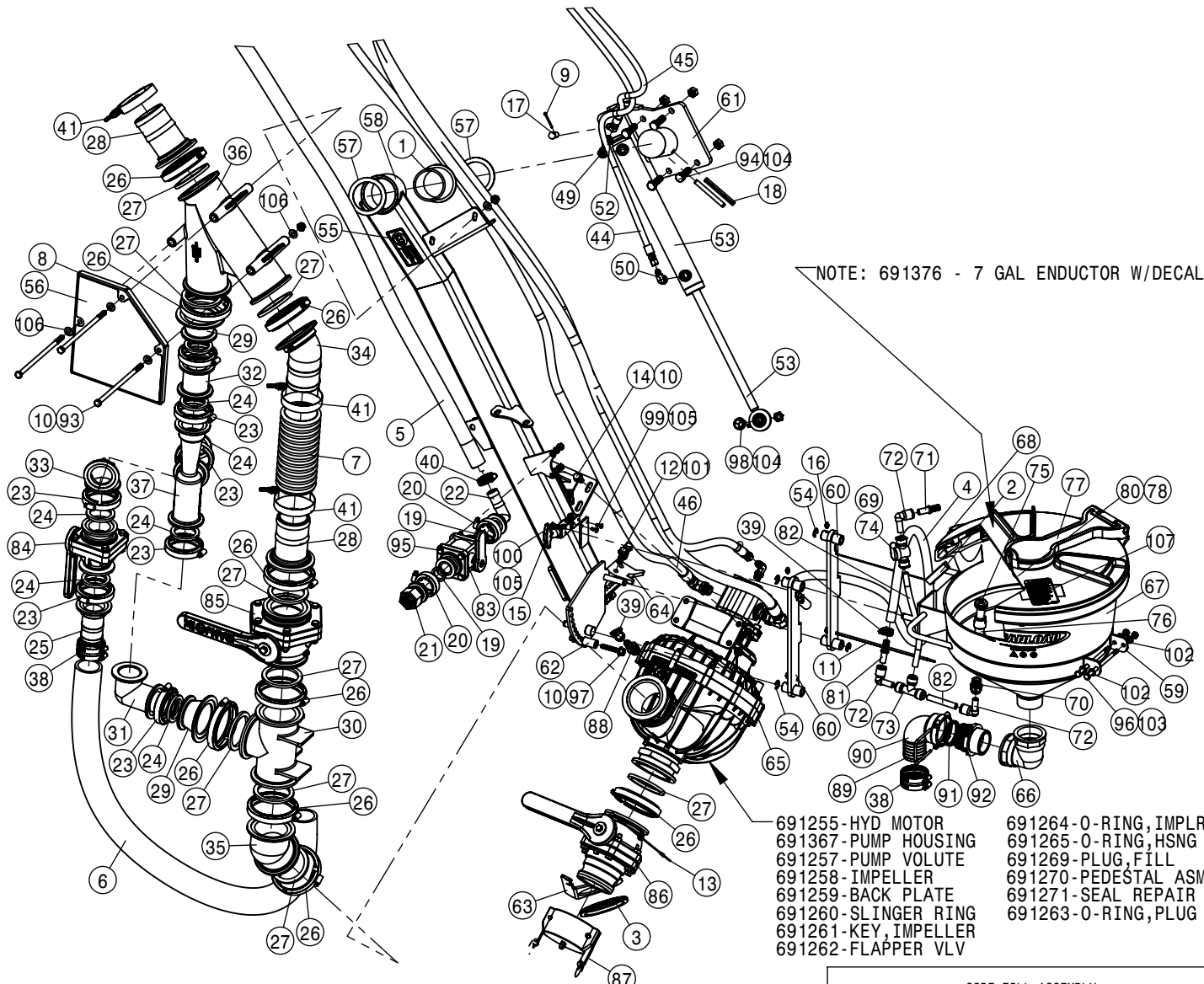


FRONT FILL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	197116-228	HOSE 1IN 1-FBR BR BLK EPDM
2	1	291680	POSITIVE JUMPER STUD, RED
3	1	291681	NEGATIVE JUMPER STUD, BLACK
NS	1	294168	FRONT FILL PWR HARNESS STS' 12
5	2	470113	5/16UNC SERR FLG LOCK NUT
6	1	470122	1/4UNC X 1/2 HHSFB GR5 MC
7	1	470253	HYD DAMPER 100LB 4.0 STROKE
8	1	470352	LANYARD, 11" POLY
9	1	472048	3/8 UNC U-BOLT 3.50ID X 4.125 ZINC
10	1	472316	ROLL PIN, 5/16 X 1 1/2
11	1	482017	SPRING
12	1	500063	1"NPT PIP PLUG, POLY
13	2	500157	1" FLANGE GASKET EPDM
14	2	500159	1" FLANGE CLAMP S.S.
15	1	500168	1" FLANGE-1" FNPT ADPTR POLY
16	1	500171	1" FLANGE-1" HOSE BARB POLY
17	3	500208	3" FLANGE CLAMP S.S.
18	3	500209	3" FLANGE GASKET EPDM
19	3	500210	3" FLANGE-3" HOSEBARB POLY
20	1	500262	3" FLANGE-90-3" FLG SWEEP LBO
21	1	520090	HOSECLAMP NO 16 STAINLESS
22	3	520145	3.56/3.88 T-BOLT HOSE CLAMP SS
23	1	601827	HOSE 3 X 98 POLY HELIX EPDM
24	1	650516	FRT/SIDE FILL PANEL DECAL

FRONT FILL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
25	1	659291	KNOB, BLK, 3/8" - 16 UNC
26	1	690698	FRT FILL SUPP ARM REL WLD
27	1	691139	FRT FILL SUPP ARM LATCH PIN' 10
28	1	691140	FRT FILL LATCH BRKT WLD, STS' 10
29	1	691378	FRT FILL SUPP ARM W/DECAL
30	1	696147	BALL VLV, 1" FLANGE
31	1	696192	3" FLG STUBBY VALVE, 3"M-ADPTR
32	1	696231	CAP FOR 3" MALE COUPLER POLY
33	2	900170	3/8UNC X 2 1/4 HEX BOLT
34	1	900418	3/4UNC X 7" HEX BOLT
35	2	900490	5/16UNC X 1 1/4 HHSFB SS
36	2	900498	5/16UNC X 3 3/4 HHCS SS
37	2	910002	5/16UNC HEX NUT
38	2	910106	3/8-16UNC CTRLK FLG NUT MC GR5
39	1	910111	3/4-10UNC CTRLK FLG NUT MC GR5
40	1	914002	5/16UNC HEX STOVER NUT
41	1	920006	3/4 SAE FLAT WASHER
42	2	920501	5/16 LOCK WASHER



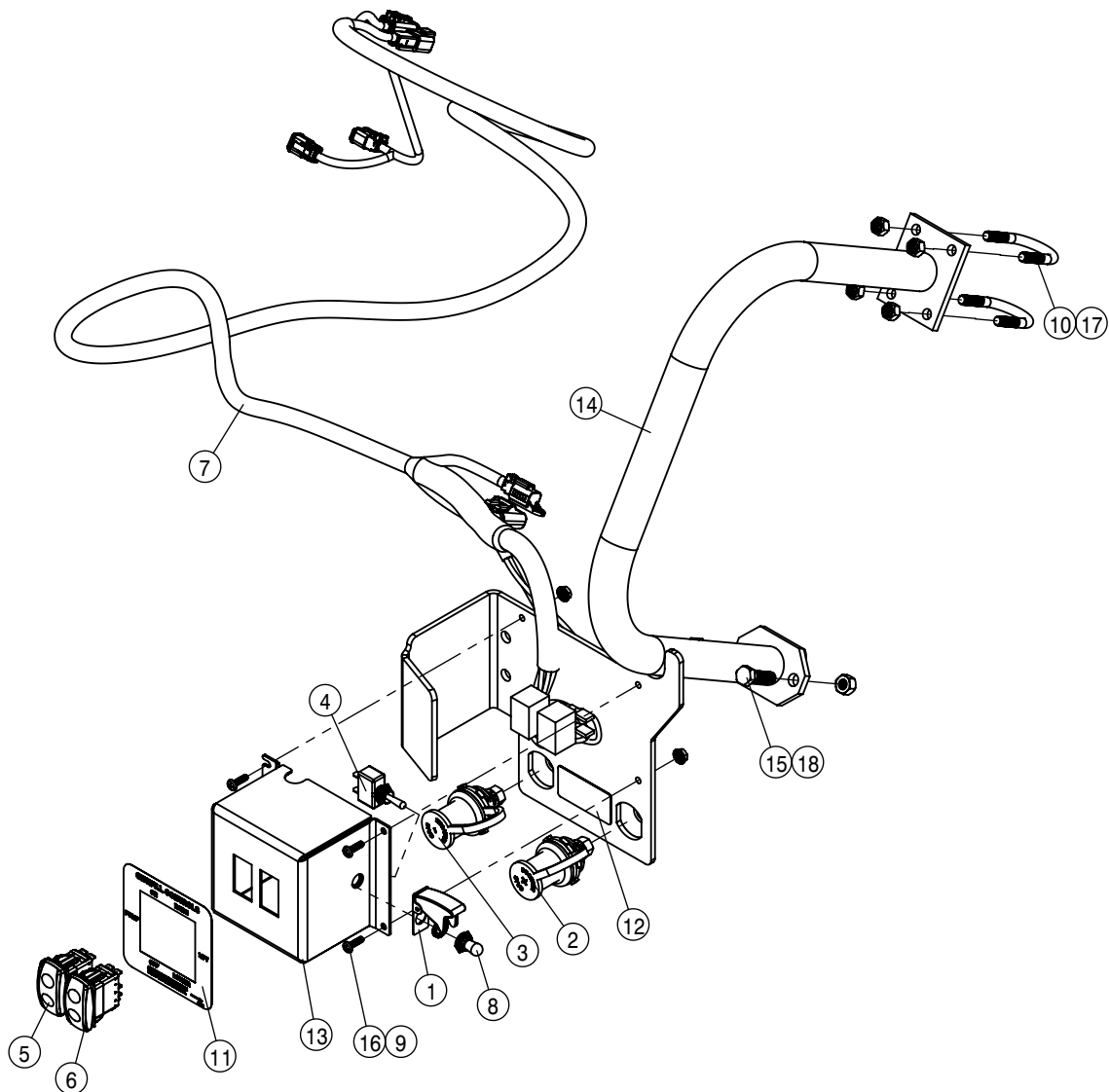
RH SOLUTION TANK VALVE (FRONT FILL)			
DET	QTY	P/N	DESCRIPTION
1	1	500142	CHECK VALVE 3" FLANGE
2	3	500208	3" FLANGE CLAMP S.S.
3	3	500209	3" FLANGE GASKET EPDM
4	1	500210	3"FLANGE-3'HOSEBARB POLY
5	1	500262	3"FLANGE-90-3"FLG SWEEP LBO
6	1	520145	3.56/3.88 T-BOLT HOSE CLAMP SS
7	1	601663	HOSE, 3 X 50 POLY HELIX EPDM



SIDE FILL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	121101	TRANSOM PIVOT BRG_TOP POLYGON
2	1	193012-003	QUICKEDGE TRIM .135 TO .250
3	1	193016-011	QUICKEDGE TRIM .060 TO .170
4	1	197008-044	HOSE 1/2 1-FBR BR BLK EPDM
5	1	197116-258	HOSE 1IN 1-FBR BR BLK EPDM
6	1	197133-048	HOSE 2" SUCTION, 2F-1W EPDM
7	1	197145-008	HOSE 3"SUCTION,POLY HELIX EPDM
8	1	344616	SIDE FILL DECAL PLT
9	1	470021	COITTER PIN 1/8 X 1 1/4 SS
10	8	470087	3/8UNC HEX SERR FLANGE NUT
11	2	470154	CABLE TIE, 11.00" BLK NYLON
12	2	470329	3/8UNC X 1 1/4 SERR FLG HEX BOLT
13	1	470352	LANYARD, 11" POLY
14	4	470460	3/8 X 1" SERR FLG BOLT
15	1	470643	RUBBER DRAW LATCH
16	4	471005	GREASE ZERK, 1/4-28 X 1/2
17	1	472279	CLEVIS PIN 1/2DIA X 1 3/4
18	2	473963	ROLL PIN, 3/8 X 3 1/2
19	2	500157	1" FLANGE GASKET EPDM
20	2	500159	1" FLANGE CLAMP S.S.
21	1	500168	1" FLANGE-1" FNPT ADPTR POLY
22	1	500173	1"FLANGE-90-1"HOSE BARB POLY
23	7	500194	2" FP FLANGE CLAMP S.S.
24	7	500195	2" FP FLANGE GASKET EPDM
25	1	500196	2"FP FLANGE-2"HOSE BARB POLY
26	9	500208	3" FLANGE CLAMP S.S.
27	9	500209	3" FLANGE GASKET EPDM
28	2	500210	3"FLANGE-3"HOSEBARB POLY
29	2	500212	3"FLANGE - 2" FP FLANGE ADPTR
30	1	500217	3"FLANGE TEE POLY
31	1	500219	2"FP FLANGE-90-2"FP FLANGE LBO
32	1	500249	2"FP FLANGE COUPLING
33	1	500254	2"FP FLANGE-90-2"FP SWEEP LBO
34	1	500258	3"FLANGE-45-3"HOSEBARB, POLY
35	1	500259	3" FLANGE X 45° FLANGED COUPLING

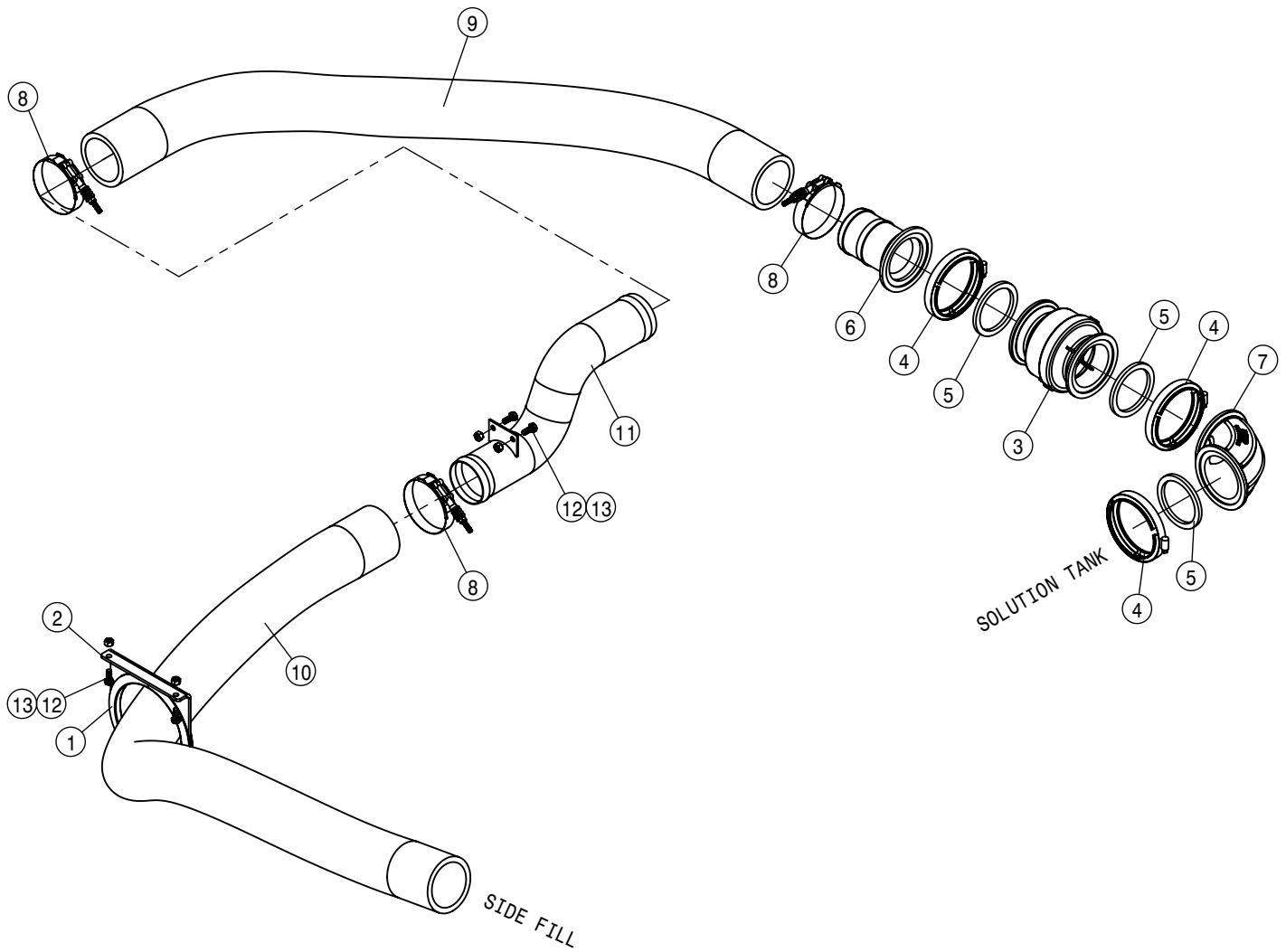
SIDE FILL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
36	1	500260	3" FP FLANGE 45 Y COUPLING
37	1	500261	2" FP FLANGE POLY VENTURI
38	4	520068	HOSE CLAMP NO 32 STAINLESS
39	2	520069	HOSE CLAMP NO 6 STAINLESS
40	1	520090	HOSECLAMP NO 16 STAINLESS
41	3	520145	3.56/3.88 T-BOLT HOSE CLAMP SS
42	1	617107	10-451TC-10FJX-10FJX-132 H/A
43	1	617109	06-451TC-06FJX-06FJX90-133 H/A
44	1	617389	04-451TC-04FJX-04FJX-111 H/A
45	1	617390	04-451TC-06FJX-06FJX90-100 H/A
46	1	617480	08-451TC-08FJX-08FJX90-127 H/A
47	1	618119	9/16MJIC-90-9/16MOR LBO
48	1	618183	3/4MJIC-90-7/8MOR LBO
49	1	618425	9/16MJIC-45-9/16MOR LBO
50	1	618499	7/16MJIC-90-9/16MOR LBO
51	1	618535	7/8MJIC-90-1 1/16MOR LBO
52	1	618731	9/16 - .025 ORIFICE ADPT
53	1	621554	HYD CYL, 1.50" X 12.25" X 0.75"
54	4	629541	SNAP RING, 1/2" EXTERNAL E-STYLE
55	1	650116	DECAL,INDUCTOR FILLING INSTR
56	1	650469	SIDE FILL INSTRUCTION DECAL
57	2	690729	3.50 OD X 2.68 ID X 11 GA WASH
58	1	691191	SIDE FILL ARM WLD, 2012
59	1	691192	HOPPER BAND WLD, SIDE FILL
60	2	691193	HOPPER PARAL ARM WLD,SIDE FILL
61	1	691195	CYL MNT WLD, SIDE FILL 2012
62	1	691197	BUSHING, .75 OD X 1.31 L'G
63	1	691225	HOSE SUPP BRKT SIDE FILL '12
64	1	691231	ADJ SIDE FILL CRADLE STS '12
65	1	691251	3" FLANGE TRANSFER PUMP
66	1	691342	HYPRO ELBOW FNPT
67	1	691343	HYPRO TANK CLEAN LOAD 7 GAL
68	1	691344	HYPRO GROMMET TANK SEAL 10MM
69	2	691346	HYPRO CLIP SAFETY PTC 1/2"
70	1	691348	HYPRO PUSH CONNECT FITTING 1/2

SIDE FILL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
71	1	691349	HYPRO HOSE BARB TO TUBE PTC
72	3	691350	HYPRO FITTING ELBOW PTC 1/2"
73	1	691351	HYPRO FITTING UNION TEE PTC1/2
74	1	691354	HYPRO VALVE, 2-WAY PTC
75	1	691357	HYPRO NOZ PROCLEAN CNTNR RINSE
76	1	691358	HYPRO PROCLEAN CNTNR RINSE VLV
77	1	691359	HYPRO TL S/A 16" HINGED
78	1	691360	HYPRO BREATHER LABYRINTH
79	1	691361	HYPRO O-RING, BREATHER
80	1	691362	HYPRO NUT, BREATHER
81	1	691363	HYPRO HOSE BARB TO TUBE PTC
82	1	691368	TUBING KIT, HYPRO
83	1	696147	BALL VLV, 1" FLANGE
84	1	696150	BALL VLV, 2"FP FLANGE STUBBY
85	1	696190	BALL VLV, 3" FP FLANGE
86	1	696192	3"FLG STUBBY VALVE,3"M-ADPTR
87	1	696231	CAP FOR 3" MALE COUPLER POLY
88	1	713340	1/2NPT-1/2 HOSE BARB, POLY
89	1	737756	2" FORK FOR 737754/755
90	1	737760	2"FP-90-2" HOSE BARB POLY
91	2	737762	O-RING, -227 EPDM
92	1	737771	MALE T7 TO MALE 2" NPT
93	3	900148	3/8UNC X 8 HEX BOLT
94	4	900265	1/2UNC X 1 1/2 HEX BOLT
95	2	900498	5/16UNC X 3 3/4 HHCS SS
96	2	900502	5/16UNC X 5 1/2 HHCS SS
97	1	900506	3/8UNC X 2 HHSFB GR5 MC FT
98	1	900519	1/2UNC X 2 HHSFB GR5 MC FT
99	2	903706	10-32X1/2 PHIL PAN MACH SCR
100	2	903710	10-32 X 5/8 PHIL PANHD MACH SCR
101	2	910106	3/8-16UNC CTRLK FLG NUT MC GR5
102	4	910113	SAE FLAT WASHER 5/16 SS
103	2	914002	5/16UNC HEX STOVER NUT
104	5	914008	1/2 UNC HEX STOVER NUT
105	4	914027	10-32 HEX STOVER NUT
106	6	920002	3/8 SAE FLAT WASHER
107	1	N203265	DECAL CAUTION



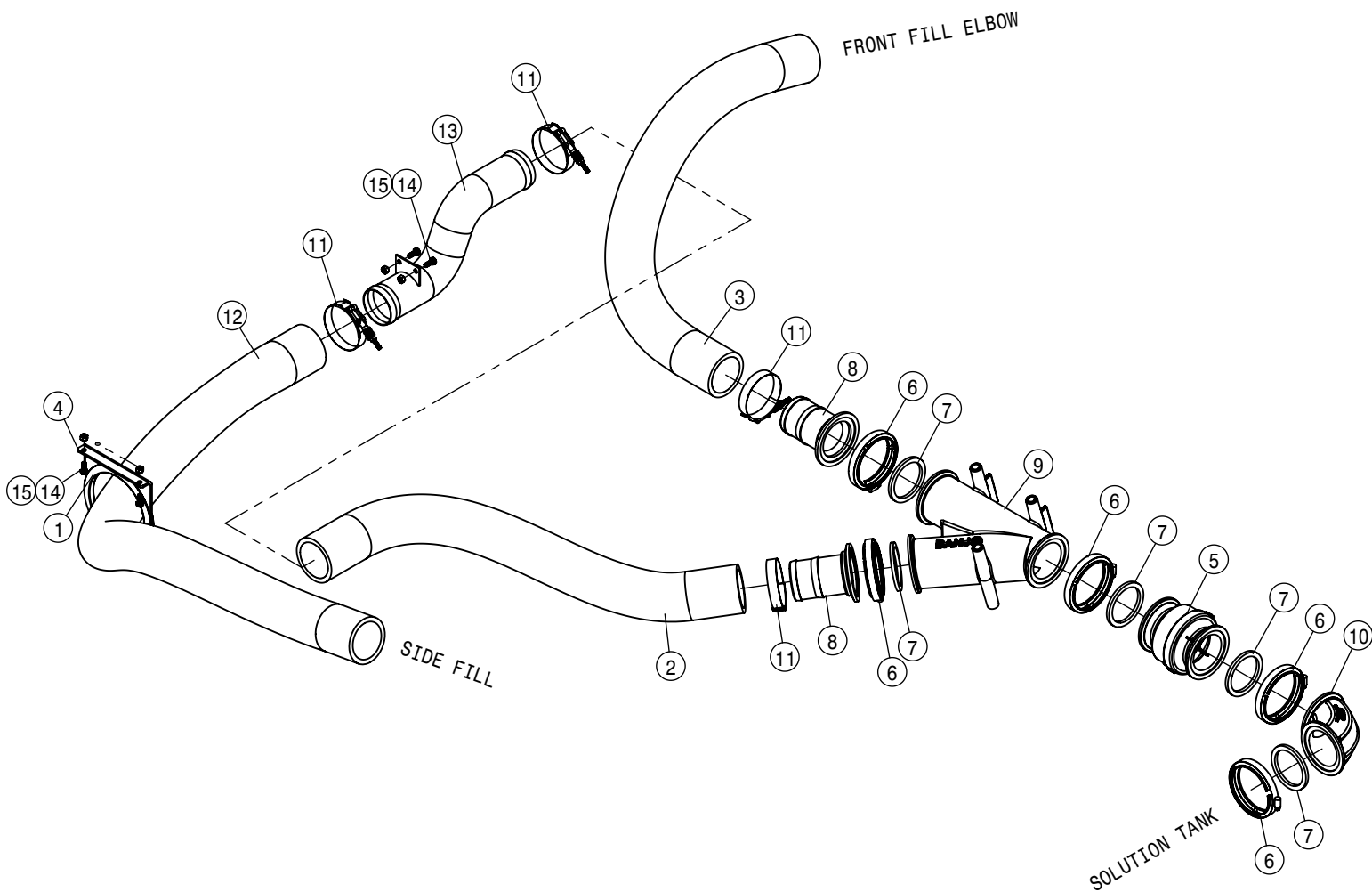
SIDE FILL SWITCH BOX ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	291655	AIRCRAFT TOGGLE SWITCH GUARD
2	1	291680	POSITIVE JUMPER STUD, RED
3	1	291681	NEGATIVE JUMPER STUD, BLACK
4	1	291937	TOGGLE SWITCH, SPST
5	1	292226	SWITCH - SIDEFILL PUMP SPEED
6	1	292367	SWITCH - SIDEFILL CYLINDER
7	1	294230	SIDE FILL HARNESS
8	1	470001	RUBBER BOOT AND NUT FOR 298012
9	4	470175	10-32 SERR FLANGE NUT
10	2	473911	5/16UNC-1.31ID-2.00 U-BOLT ZINC
11	1	650155	DECAL, SIDEFILL CTRL STS 05
12	1	650516	FRT/SIDE FILL PANEL DECAL
13	1	691371	SIDE FILL SWITCH BOX, STS'16
14	1	691377	CHEM IND GUARD W/DECAL
15	2	900130	3/8UNC X 1 1/4 HEX BOLT
16	4	903710	#10-32 UNF X 5/8 PHMS PH BZ
17	4	914002	5/16UNC HEX STOVER NUT
18	2	914004	3/8UNC HEX STOVER NUT

BULK HOSE
197145-HOSE 3" SUCTION, POLY HELIX EPDM



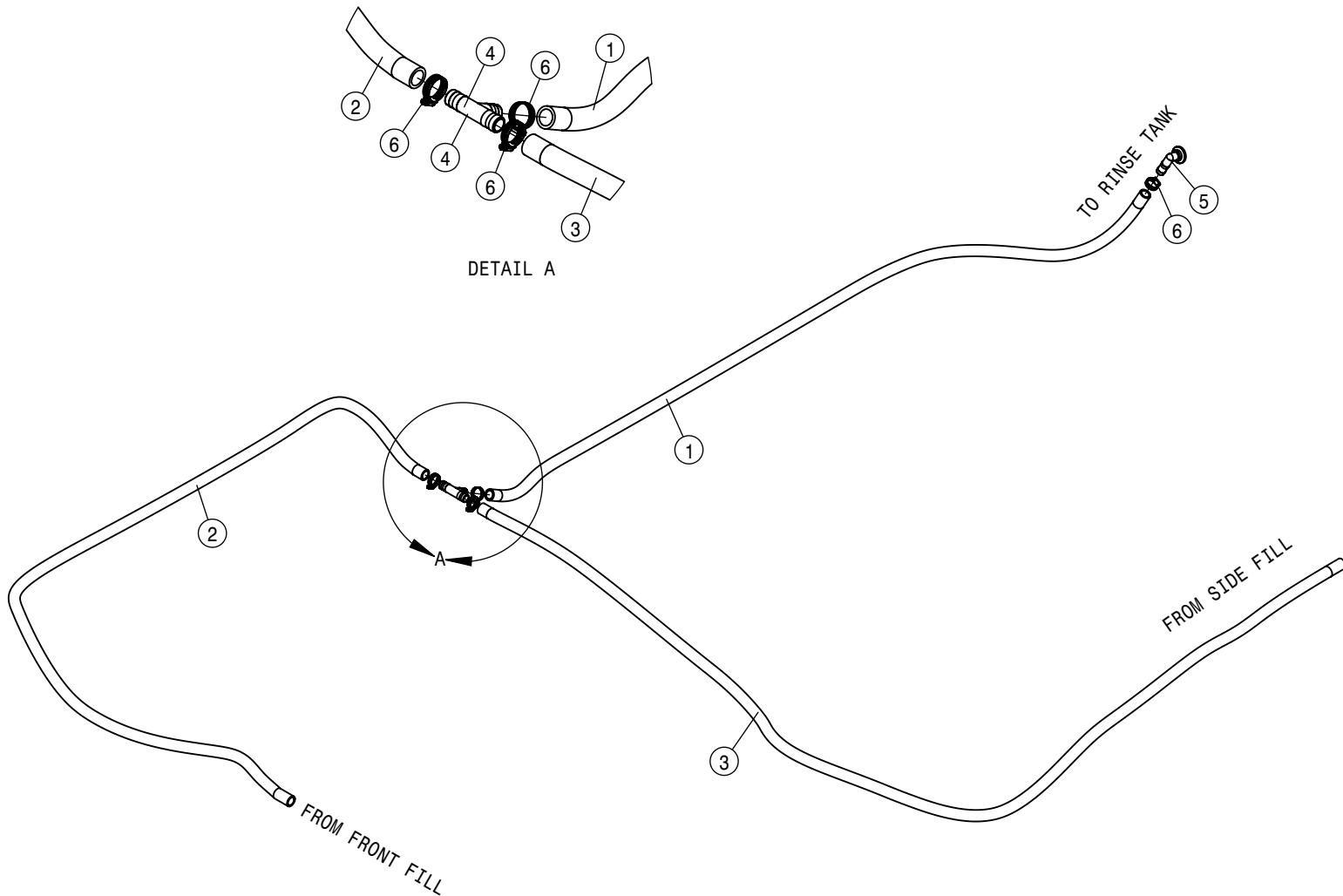
RH SOLUTION TANK VALVE (SIDE FILL)			
DET	QTY	P/N	DESCRIPTION
	1	193012	QUICKEDGE TRIM .135 TO .250
	1	342991	SIDEFILL HOSE SUPP BRKT,STS 05
	1	500142	CHECK VALVE 3" FLANGE
	3	500208	3" FLANGE CLAMP S.S.
	3	500209	3" FLANGE GASKET EPDM
	1	500210	3" FLANGE-3" HOSEBARB POLY
	1	500262	3" FLANGE-90-3" FLG SWEEP LBO
	3	520145	3.56/3.88 T-BOLT HOSE CLAMP SS
	1	601798	HOSE, 3 X 51 POLY HELIX EPDM
	1	601916	HOSE, 3 X 65 POLY HELIX EPDM
	1	690731	SOLU TUBE, 3.00 S.S. SIDE FILL
	4	900064	5/16UNC X 3/4" HEX BOLT
	4	914002	5/16UNC HEX STOVER NUT

BULK HOSE
197145-HOSE 3"SUCTION,POLY HELIX EPDM

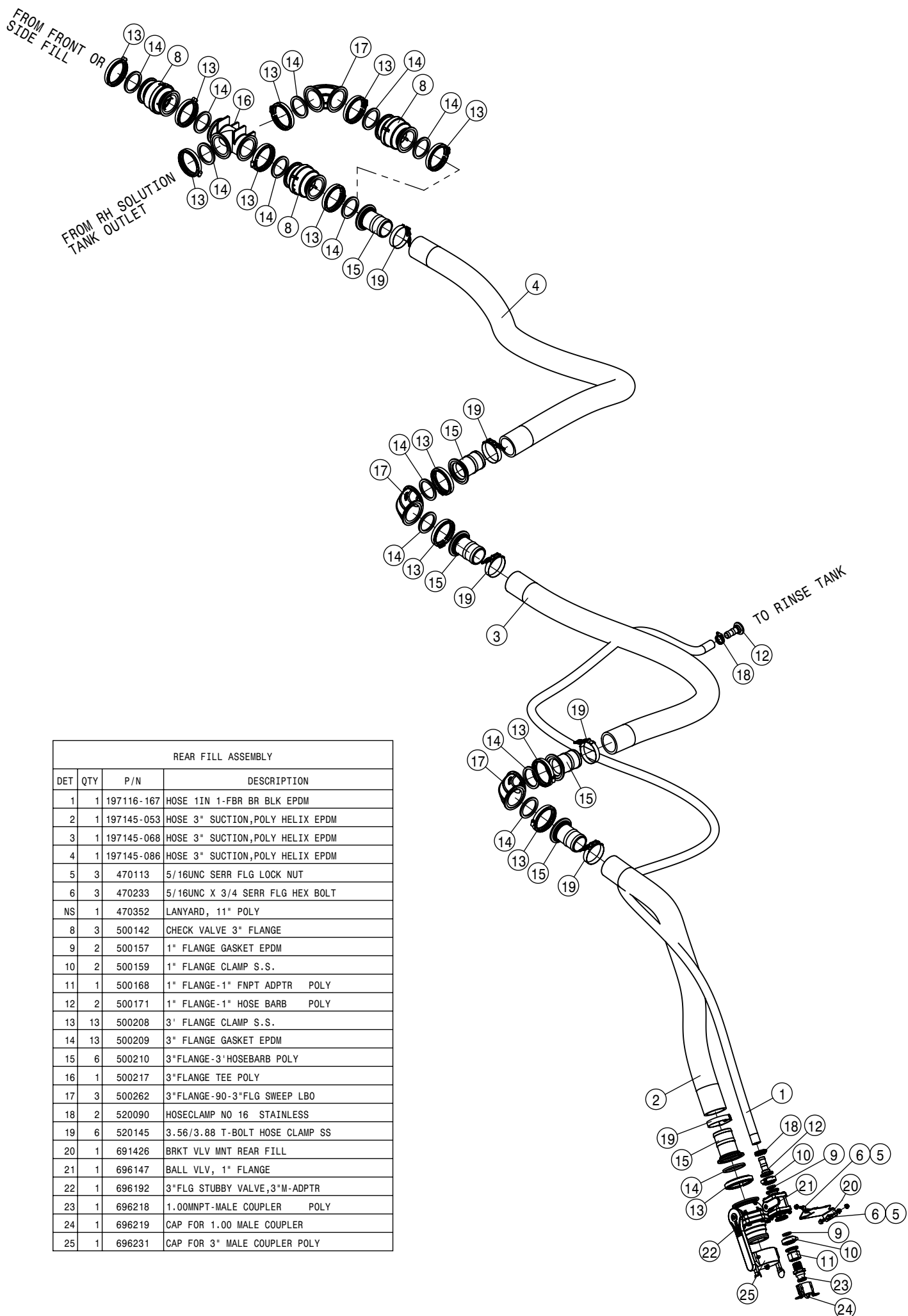


RH SOLUTION TANK VALVE (FRONT AND SIDE FILL)			
DET	QTY	P/N	DESCRIPTION
1	1	193012	QUICKEDGE TRIM .135 TO .250
2	1	197145-037	HOSE 3" SUCTION,POLY HELIX EPDM
3	1	197145-040	HOSE 3" SUCTION,POLY HELIX EPDM
4	1	342991	SIDEFILL HOSE SUPP BRKT,STS 05
5	1	500142	CHECK VALVE 3" FLANGE
6	5	500208	3" FLANGE CLAMP S.S.
7	5	500209	3" FLANGE GASKET EPDM
8	2	500210	3"FLANGE-3'HOSEBARB POLY
9	1	500260	3" FP FLANGE 45 Y COUPLING
10	1	500262	3"FLANGE-90-3"FLG SWEEP LBO
11	4	520145	3.56/3.88 T-BOLT HOSE CLAMP SS
12	1	601916	HOSE, 3 X 65 POLY HELIX EPDM
13	1	690731	SOLU TUBE, 3.00 S.S. SIDE FILL
14	4	900064	5/16UNC X 3/4" HEX BOLT
15	4	914002	5/16UNC HEX STOVER NUT

BULK HOSE
 197116-HOSE 1IN 1-FBR BR BLK EPDM



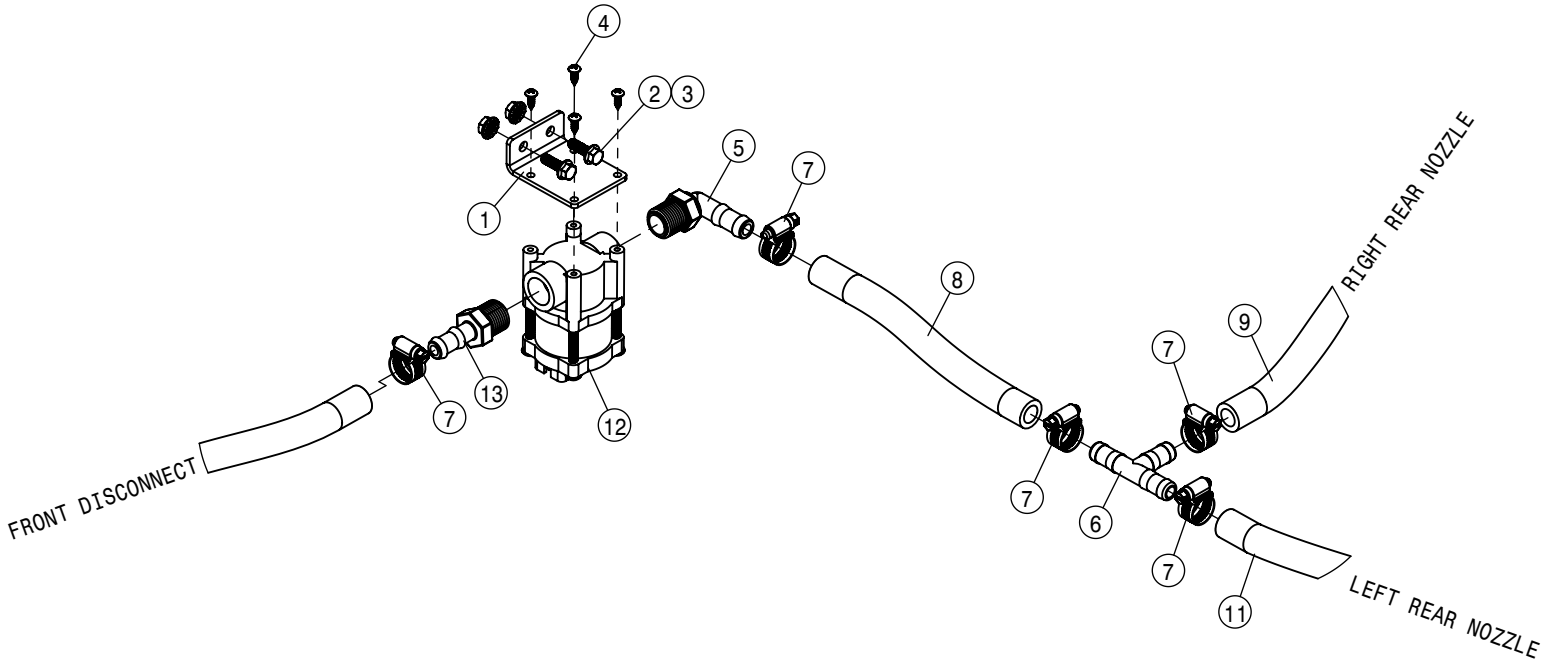
FILL/RINSE HOSES FRONT/SIDE FILL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	197116-109	HOSE 1IN 1-FBR BR BLK EPDM
2	1	197116-119	HOSE 1IN 1-FBR BR BLK EPDM
3	1	197116-150	HOSE 1IN 1-FBR BR BLK EPDM
4	1	500105	1.00 HOSE BARB TEE, POLY
5	1	500173	1"FLANGE-90-1"HOSE BARB POLY
6	4	520090	HOSECLAMP NO 16 STAINLESS



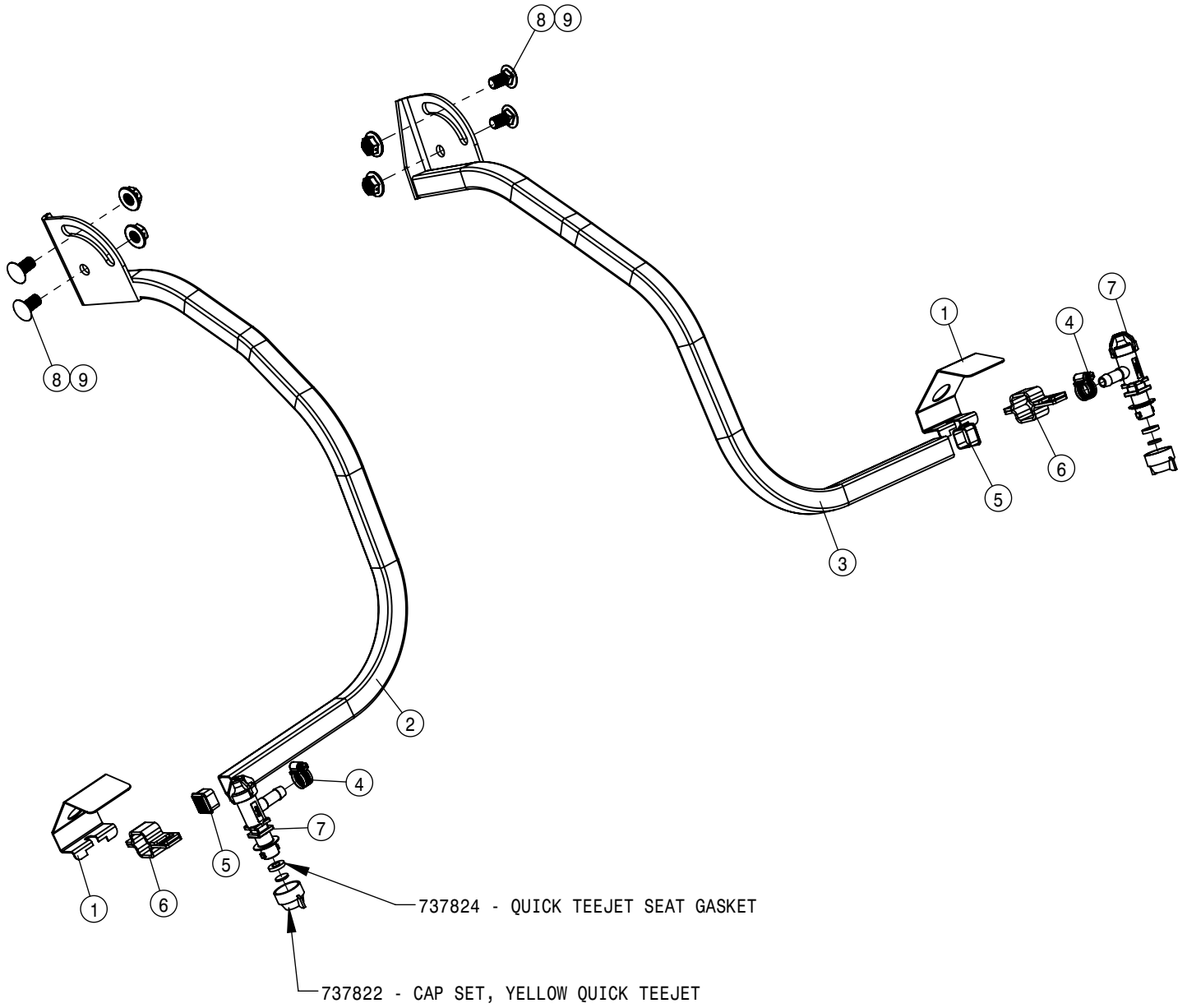
REAR FILL ASSEMBLY

DET	QTY	P/N	DESCRIPTION
1	1	197116-167	HOSE 1IN 1-FBR BR BLK EPDM
2	1	197145-053	HOSE 3" SUCTION,POLY HELIX EPDM
3	1	197145-068	HOSE 3" SUCTION,POLY HELIX EPDM
4	1	197145-086	HOSE 3" SUCTION,POLY HELIX EPDM
5	3	470113	5/16UNC SERR FLG LOCK NUT
6	3	470233	5/16UNC X 3/4 SERR FLG HEX BOLT
NS	1	470352	LANYARD, 11" POLY
8	3	500142	CHECK VALVE 3" FLANGE
9	2	500157	1" FLANGE GASKET EPDM
10	2	500159	1" FLANGE CLAMP S.S.
11	1	500168	1" FLANGE-1" FNPT ADPTR POLY
12	2	500171	1" FLANGE-1" HOSE BARB POLY
13	13	500208	3' FLANGE CLAMP S.S.
14	13	500209	3" FLANGE GASKET EPDM
15	6	500210	3"FLANGE-3'HOSEBARB POLY
16	1	500217	3"FLANGE TEE POLY
17	3	500262	3"FLANGE-90-3"FLG SWEEP LBO
18	2	520090	HOSECLAMP NO 16 STAINLESS
19	6	520145	3.56/3.88 T-BOLT HOSE CLAMP SS
20	1	691426	BRKT VLV MNT REAR FILL
21	1	696147	BALL VLV, 1" FLANGE
22	1	696192	3"FLG STUBBY VALVE,3"M-ADPTR
23	1	696218	1.00MNPT-MALE COUPLER POLY
24	1	696219	CAP FOR 1.00 MALE COUPLER
25	1	696231	CAP FOR 3" MALE COUPLER POLY

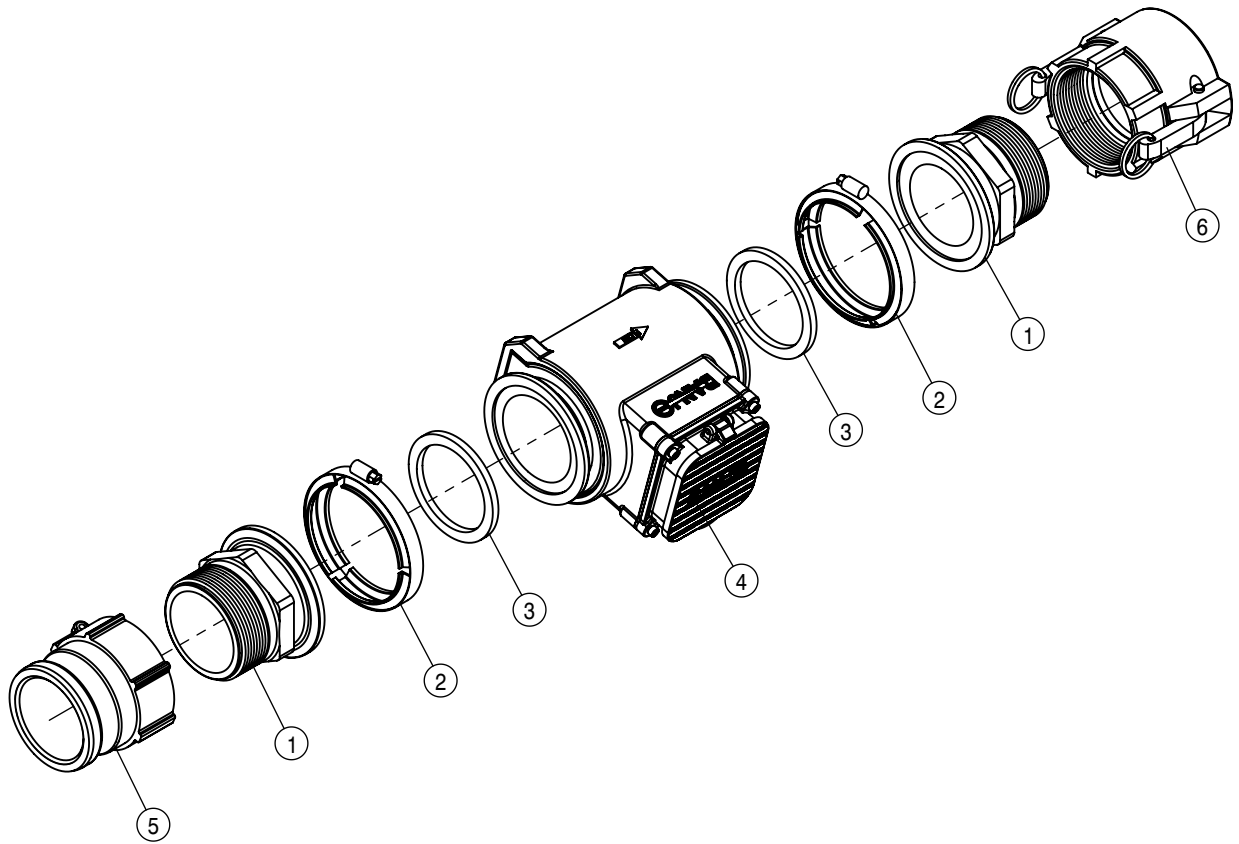
BULK HOSE
 197008-HOSE 1/2 1-FBR BR BLK EPDM



REAR WHEEL NOZZLE VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	345018	REAR WHEEL SPRAY VLV MNT
2	2	470118	1/4 UNC X 3/4 SER FLG BOLT
3	2	470121	1/4 UNC SERR FLG LOCK NUT
4	4	473902	#8 X 1/2 PHIL PAN HD MTL SCR
5	1	500047	1/2NPT-90-1/2 HOSE BARB, POLY
6	1	500120	1/2" HOSE BARB TEE
7	5	520069	HOSE CLAMP NO 6 STAINLESS
8	1	601021	HOSE, 1/2 X 9 1BR BLK EPDM
9	1	601022	HOSE, 1/2 X 222 1BR BLK EPDM
10	1	601028	HOSE, 1/2 X 203 1BR BLK EPDM
11	1	601608	HOSE, 1/2 X 235 1BR EPDM
12	1	696238	SOLU VLV, 1/2FNPT, 12V 150PSI
13	1	713340	1/2NPT-1/2 HOSE BARB, POLY



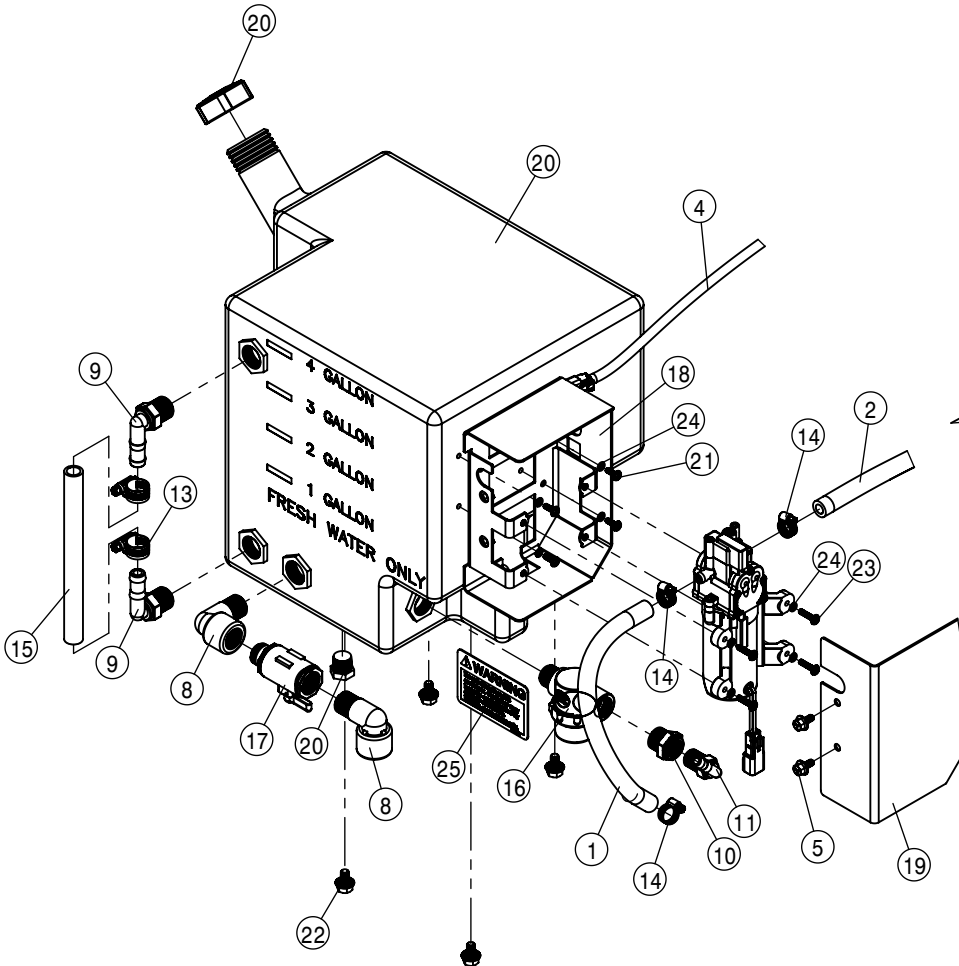
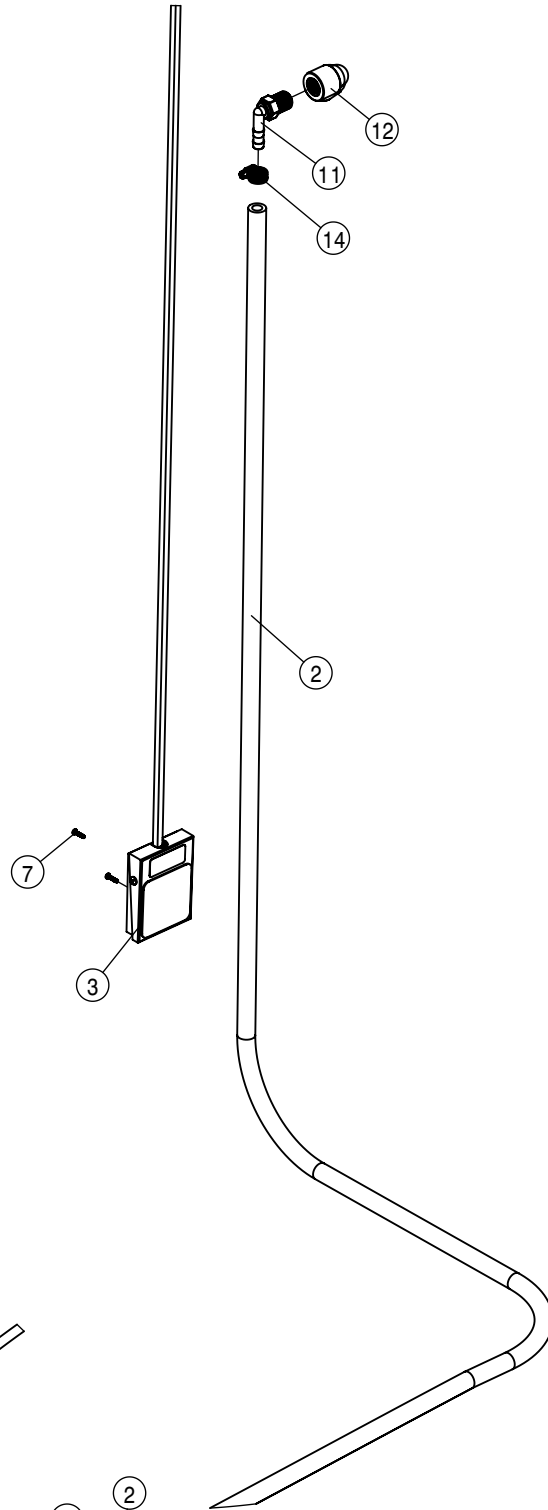
REAR NOZZLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	164676	NOZL SHIELD, REAR WHEEL 00
2	1	164978	LH REAR NOZZLE MT WLD STS12
3	1	164979	RH REAR NOZZLE MT WLD STS12
4	2	520069	HOSE CLAMP NO 6 STAINLESS
5	2	629727	FINISH PLUG 1" SQ 16 GA
6	2	737817	NOZZLE BRACKET
7	2	737827	QUICK TJET LBO, 1-TIP BODY .50
8	4	901253	1/2UNC X 1" CARR BOLT
9	4	914015	1/2UNC HEX CENTER-LOCK NUT



FILL FLOW METER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	500164	3" FLANGE- 3.00 MNPT ADPTR POLY
2	2	500208	3" FLANGE CLAMP S.S.
3	2	500209	3" FLANGE GASKET EPDM
4	1	691242	3" MANIFOLD FLOWMETER, BANJO
5	1	696225	3.00 FNPT-MALE COUPLER POLY
6	1	696228	3.00FNPT-FEMALE COUPLER POLY

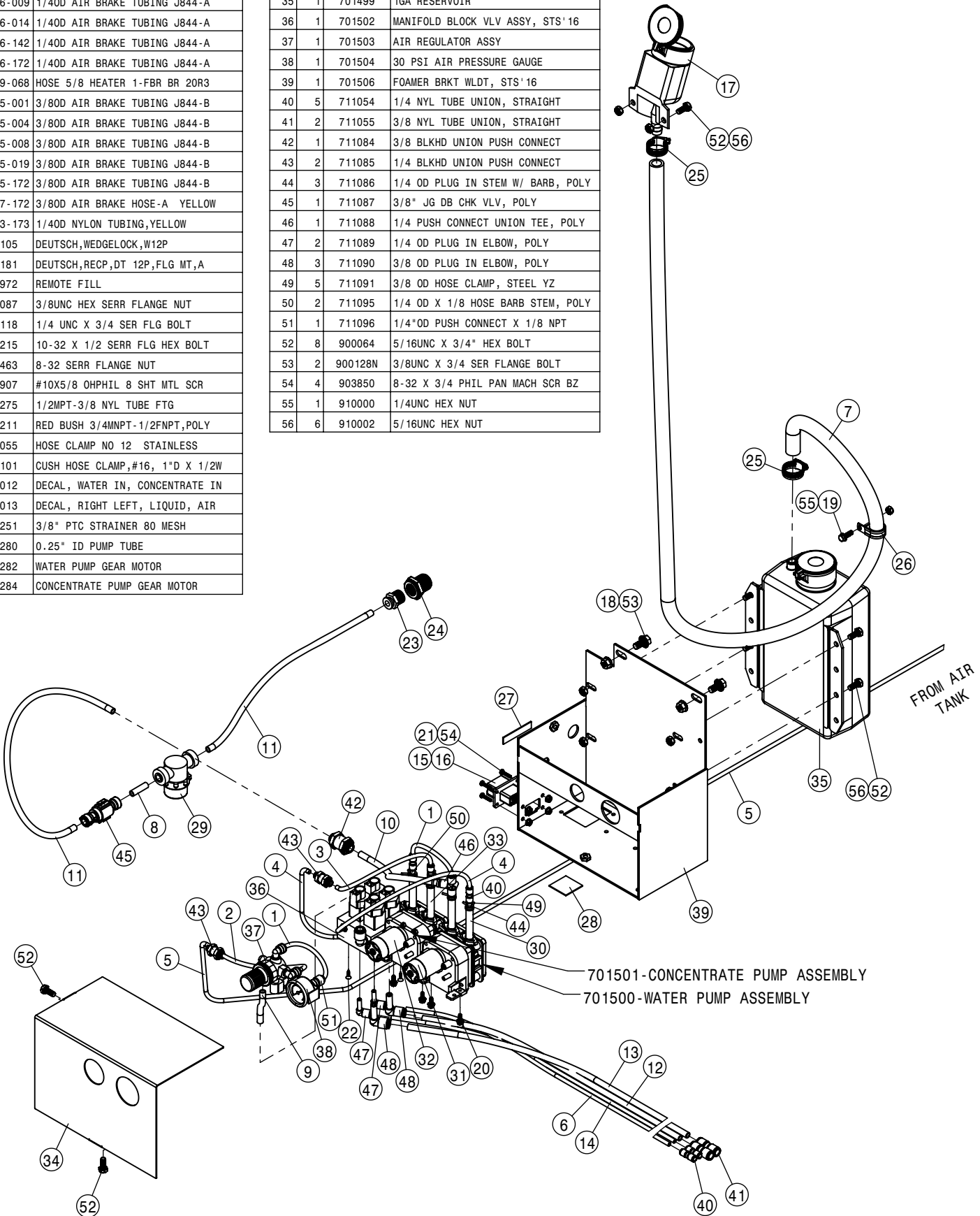
BULK HOSE
 195902-HOSE 1/2ID-3/32W CLEAR VINYL
 195923-HOSE 3/8 1-FBR BR BLK RLA

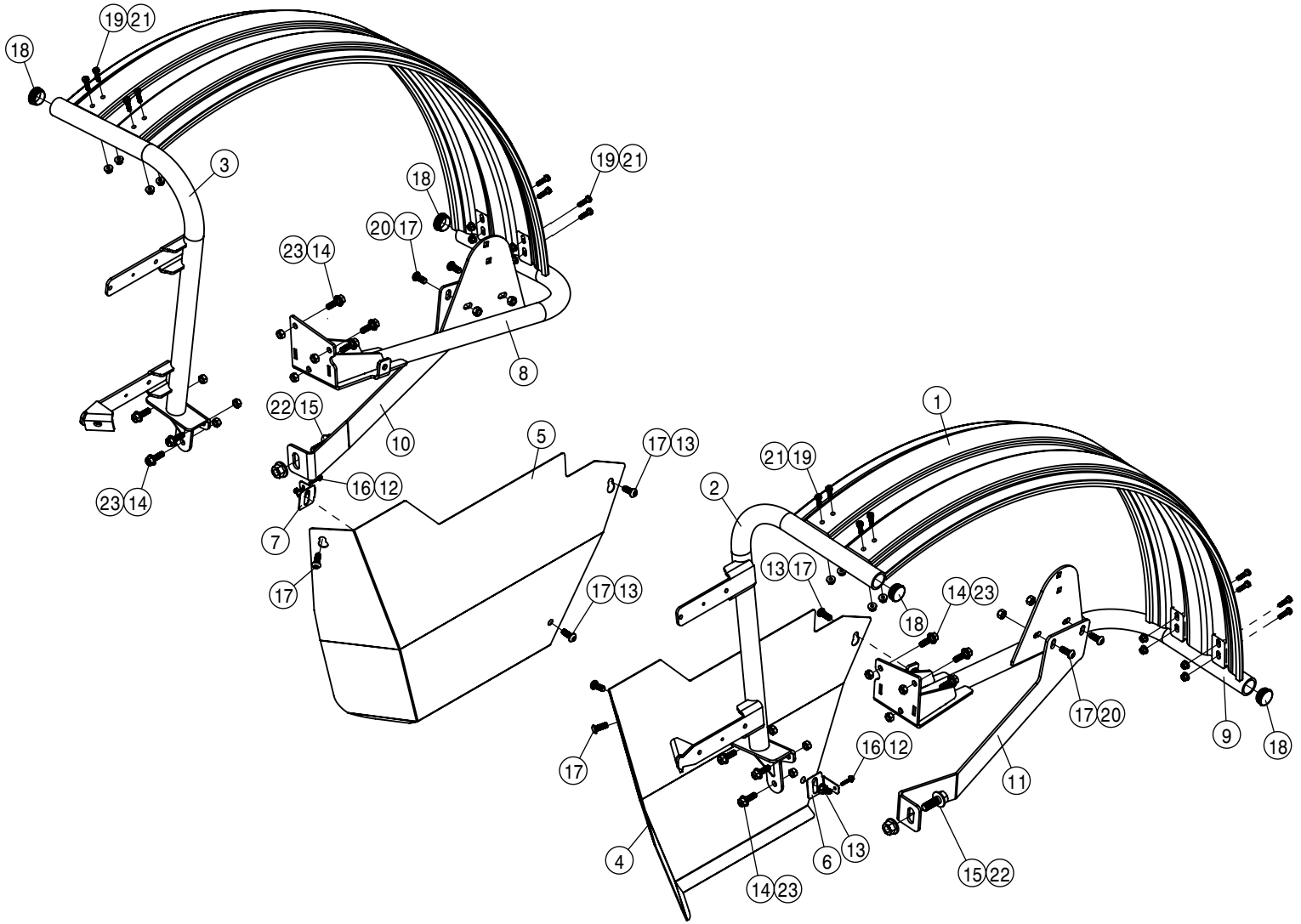
HAND WASH TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
	1	195923-011	HOSE 3/8 1-FBR BR BLK RLA
	1	195923-200	HOSE 3/8 1-FBR BR BLK RLA
	1	294059	FOOTSWITCH ASSY, 60" CORD
	1	294252	HANDWASH EXTENSION HARNESS
	2	470122	1/4UNC X 1/2 HHSFB GR5 MC
	1	470596	DIAPHRAM PUMP W/DEUTSCH CONNEC
	2	472351	4-40 X 1/2 PAN HD MTL SCR TYP F
	2	500044	1/2NPT-90 ST EL, POLY
	2	500047	1/2NPT-90-1/2 HOSE BARB, POLY
	1	500286	1/2"-3/8"NPT REDU BUSH, POLY
	2	500287	3/8NPT-90-3/8 HOSE BARB, POLY
	1	500288	3/8NPT-90 EL, POLY
	2	520069	HOSE CLAMP NO 6 STAINLESS
	4	520120	HOSE CLAMP NO 4 STAINLESS
	1	601078	HOSE, 1/2 X 7.50" CLEAR VINYL
	1	690207	IN-LINE STRAINER, 1/2 FNPT, HYPRO
	1	696195	1/2FNPT-1/2MNPT MICRO BALL VLV
	1	763003	PUMP MT BRKT WLD
	1	763006	PUMP MT SHIELD
	1	763831	TANK-HAND WASH, 4.4 GALLON
	4	903706	#10-32 UNF X 1/2 PHMS PH BZ
	4	910125	5/16UNC X 1/2 HHSFB SS
	4	910131	#10-32 UNF X 3/4 PHMS PH BZ
	8	920510	HLOCK WASHER #10 MC
	1	N408864	LABEL, CLEAN WATER RINSE TANK



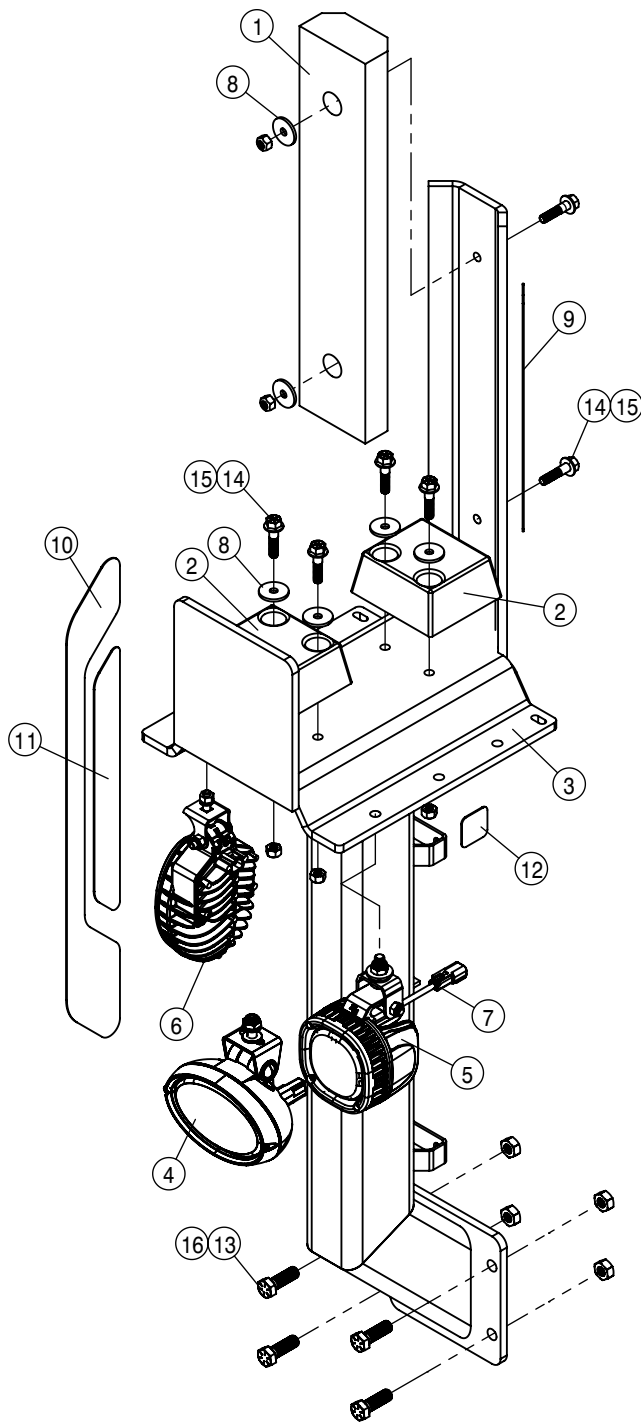
FOAMER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	195906-006	1/40D AIR BRAKE TUBING J844-A
2	1	195906-007	1/40D AIR BRAKE TUBING J844-A
3	1	195906-009	1/40D AIR BRAKE TUBING J844-A
4	2	195906-014	1/40D AIR BRAKE TUBING J844-A
5	1	195906-142	1/40D AIR BRAKE TUBING J844-A
6	1	195906-172	1/40D AIR BRAKE TUBING J844-A
7	1	195909-068	HOSE 5/8 HEATER 1-FBR BR 20R3
8	1	195915-001	3/80D AIR BRAKE TUBING J844-B
9	1	195915-004	3/80D AIR BRAKE TUBING J844-B
10	1	195915-008	3/80D AIR BRAKE TUBING J844-B
11	2	195915-019	3/80D AIR BRAKE TUBING J844-B
12	1	195915-172	3/80D AIR BRAKE TUBING J844-B
13	1	195957-172	3/80D AIR BRAKE HOSE-A YELLOW
14	1	195963-173	1/40D NYLON TUBING, YELLOW
15	1	292105	DEUTSCH, WEDGELock, W12P
16	1	292181	DEUTSCH, RECP, DT 12P, FLG MT, A
17	1	343972	REMOTE FILL
18	2	470087	3/8UNC HEX SERR FLANGE NUT
19	1	470118	1/4 UNC X 3/4 SER FLG BOLT
20	4	470215	10-32 X 1/2 SERR FLG HEX BOLT
21	4	470463	8-32 SERR FLANGE NUT
22	2	473907	#10X5/8 OHPHIL 8 SHT MTL SCR
23	1	500275	1/2MPT-3/8 NYL TUBE FTG
24	1	504211	RED BUSH 3/4MNPT-1/2FNPT, POLY
25	2	520055	HOSE CLAMP NO 12 STAINLESS
26	1	520101	CUSH HOSE CLAMP, #16, 1"D X 1/2"W
27	1	651012	DECAL, WATER IN, CONCENTRATE IN
28	1	651013	DECAL, RIGHT LEFT, LIQUID, AIR
29	1	690251	3/8" PTC STRAINER 80 MESH
30	1	701280	0.25" ID PUMP TUBE
31	1	701282	WATER PUMP GEAR MOTOR
32	1	701284	CONCENTRATE PUMP GEAR MOTOR

FOAMER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
33	1	701297	1/8" ID PUMP TUBE
34	1	701498	FOAMER BRKT, STS' 16
35	1	701499	1GA RESERVOIR
36	1	701502	MANIFOLD BLOCK VLV ASSY, STS' 16
37	1	701503	AIR REGULATOR ASSY
38	1	701504	30 PSI AIR PRESSURE GAUGE
39	1	701506	FOAMER BRKT WLDT, STS' 16
40	5	711054	1/4 NYL TUBE UNION, STRAIGHT
41	2	711055	3/8 NYL TUBE UNION, STRAIGHT
42	1	711084	3/8 BLKHD UNION PUSH CONNECT
43	2	711085	1/4 BLKHD UNION PUSH CONNECT
44	3	711086	1/4 OD PLUG IN STEM W/ BARB, POLY
45	1	711087	3/8" JG DB CHK VLV, POLY
46	1	711088	1/4 PUSH CONNECT UNION TEE, POLY
47	2	711089	1/4 OD PLUG IN ELBOW, POLY
48	3	711090	3/8 OD PLUG IN ELBOW, POLY
49	5	711091	3/8 OD HOSE CLAMP, STEEL YZ
50	2	711095	1/4 OD X 1/8 HOSE BARB STEM, POLY
51	1	711096	1/4"OD PUSH CONNECT X 1/8 NPT
52	8	900064	5/16UNC X 3/4" HEX BOLT
53	2	900128N	3/8UNC X 3/4 SER FLANGE BOLT
54	4	903850	8-32 X 3/4 PHIL PAN MACH SCR BZ
55	1	910000	1/4UNC HEX NUT
56	6	910002	5/16UNC HEX NUT

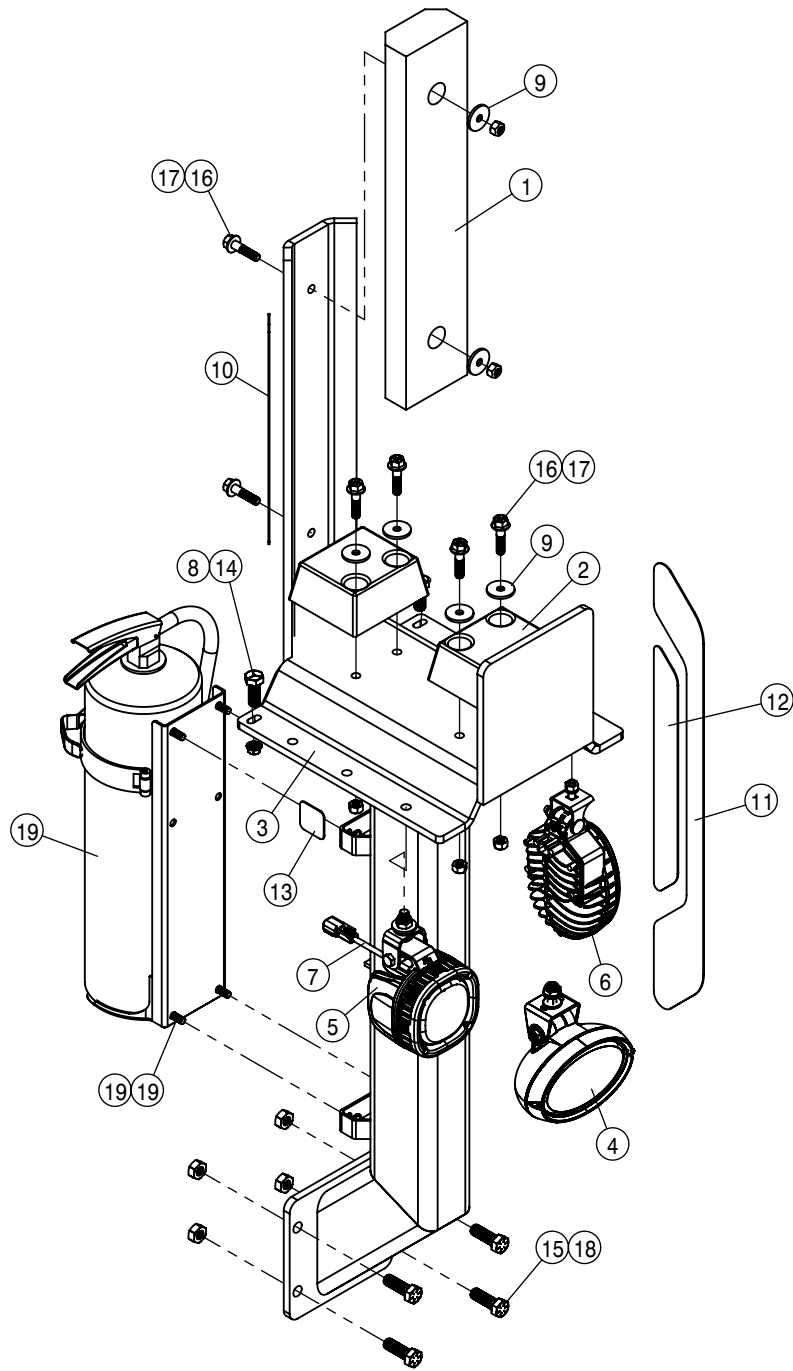




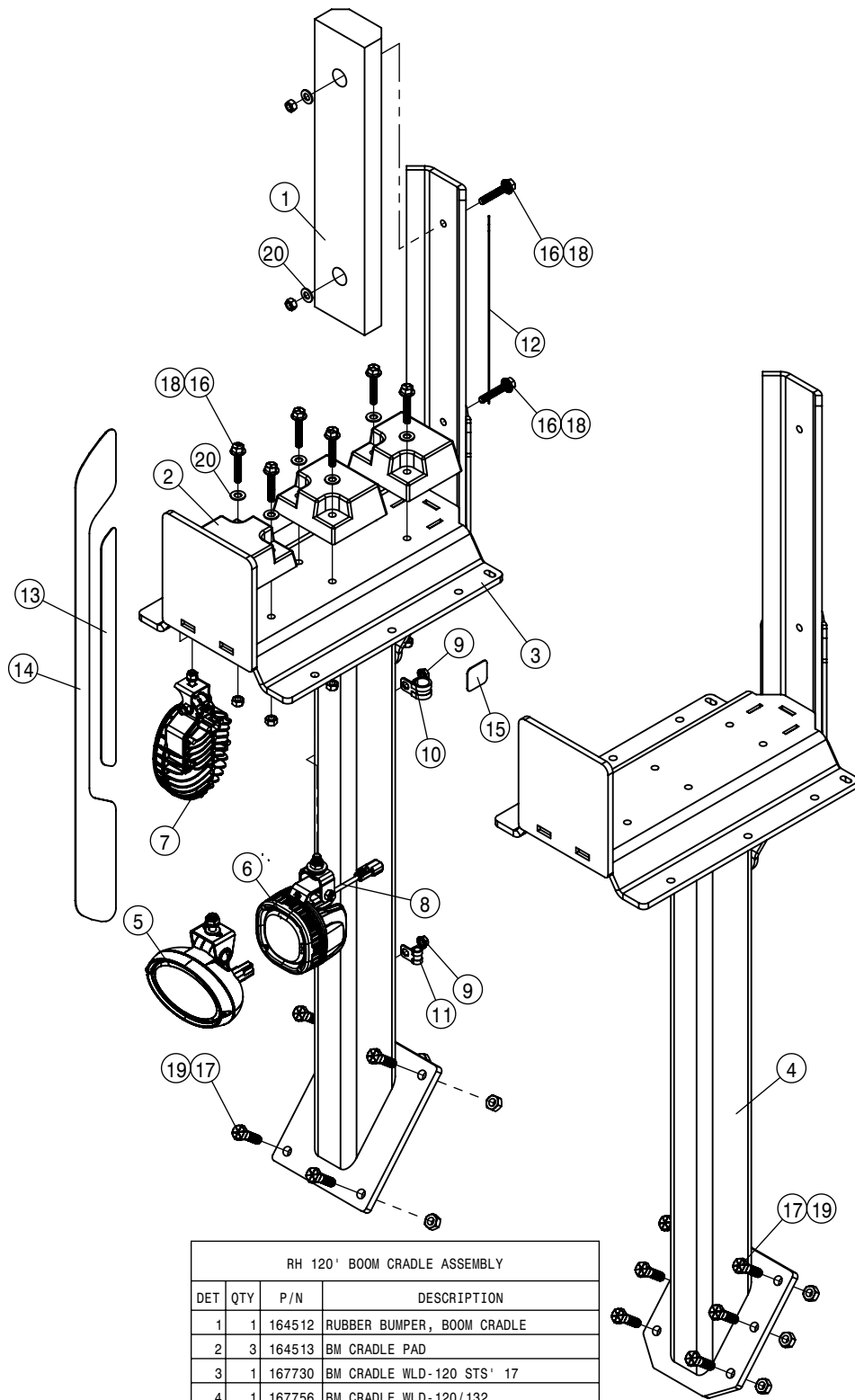
FRONT/REAR FENDER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	359598	FRONT FENDER, STS '10
2	1	360123	FENDER BRKT-LH FRT, SDS LEG
3	1	360124	FENDER BRKT-RH FRT, SDS LEG
4	1	360868	CROP SHIELD WLD-LH SDS LEG
5	1	360869	CROP SHIELD WLD - RH SDS LEG
6	1	360870	SDS CROP SHIELD LH MT BRKT
7	1	360871	SDS CROP SHIELD RH MT BRKT
8	1	362571	SDS FENDER BRKT WLD RH, STS'16
9	1	362575	SDS FENDER BRKT WLD LH, STS'16
10	1	362577	RH FENDER BRKT LWR BRACE, STS'16
11	1	362578	LH FENDER BRKT LWR BRACE, STS'16
12	2	470089	1/4UNC HEX NYL-LOC NUT
13	4	470360	1/2UNC SERR FLG HEX NUT
14	12	470431	1/2UNC X 1 1/2 HHSFB GR5 MC
15	2	472367	3/4UNC X 2 HHFB GR8 MC
16	2	473836	1/4UNC X 1 1/4 HHSFB SS FT
17	10	473987	1/2UNC X 1 1/4BUT SKTHD SCR
18	4	629772	CAPPLUGS PLUG,1 3/4" RD, BLACK POLY
19	16	900130	3/8UNC X 1 1/4 HHCS GR5 MC
20	4	910008	1/2-13UNC HEX NUT MC GR5
21	16	910106	3/8-16UNC CTRLK FLG NUT MC GR5
22	2	910111	3/4-10UNC CTRLK FLG NUT MC GR5
23	12	914008	1/2-13UNC STOVER NUT MC GR5



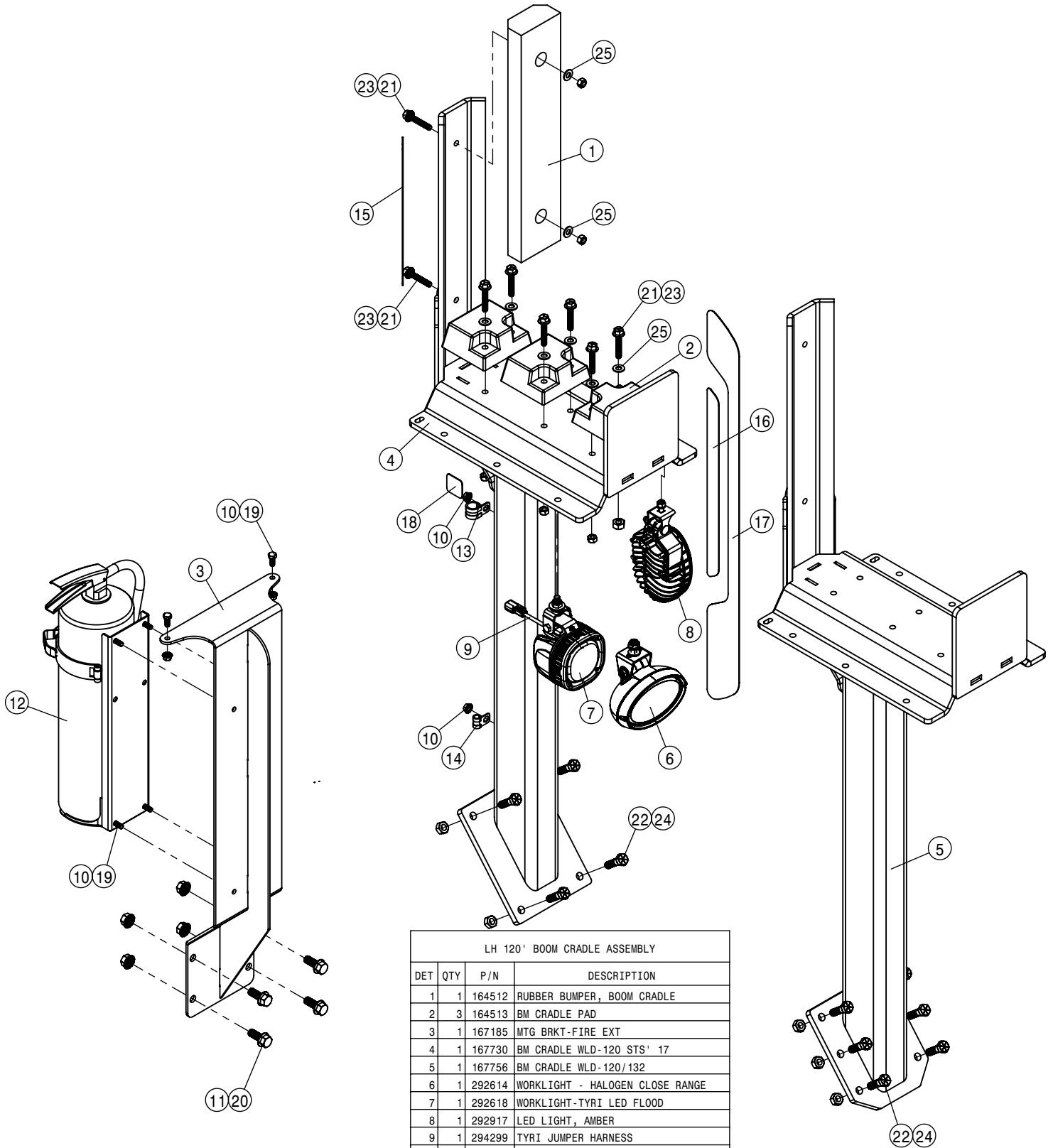
RH 90/100' BOOM CRADLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	164512	RUBBER BUMPER, BOOM CRADLE
2	2	164513	BOOM CRADLE PAD
3	1	165041	BOOM CRADLE WLD 07
4	1	292614	WORKLIGHT - HALOGEN CLOSE RANGE
5	1	292618	WORKLIGHT-TYRI LED FLOOD
6	1	292917	LED LIGHT, AMBER
7	1	294299	TYRI JUMPER HARNESS
8	6	483024	FENDER WASHER 5/16 MC
9	1	650508	BOOM CRADLE REFLECTOR, DTS
10	1	650553	STS REFLECTOR RH 90-100 BOOM
11	1	650554	STS REFLECT REAR ORANGE 90/100
12	1	650555	BOOM CRADLE DECAL, STS' 17
13	4	900804	1/2UNC X 1 1/2 HEX BOLT GR8 YZ
14	6	910044	3/8UNC X 1 1/2 HHFB GR8 MC
15	6	914004	3/8UNC HEX STOVER NUT
16	4	914808	1/2UNC HEX STOVER NUT GR8



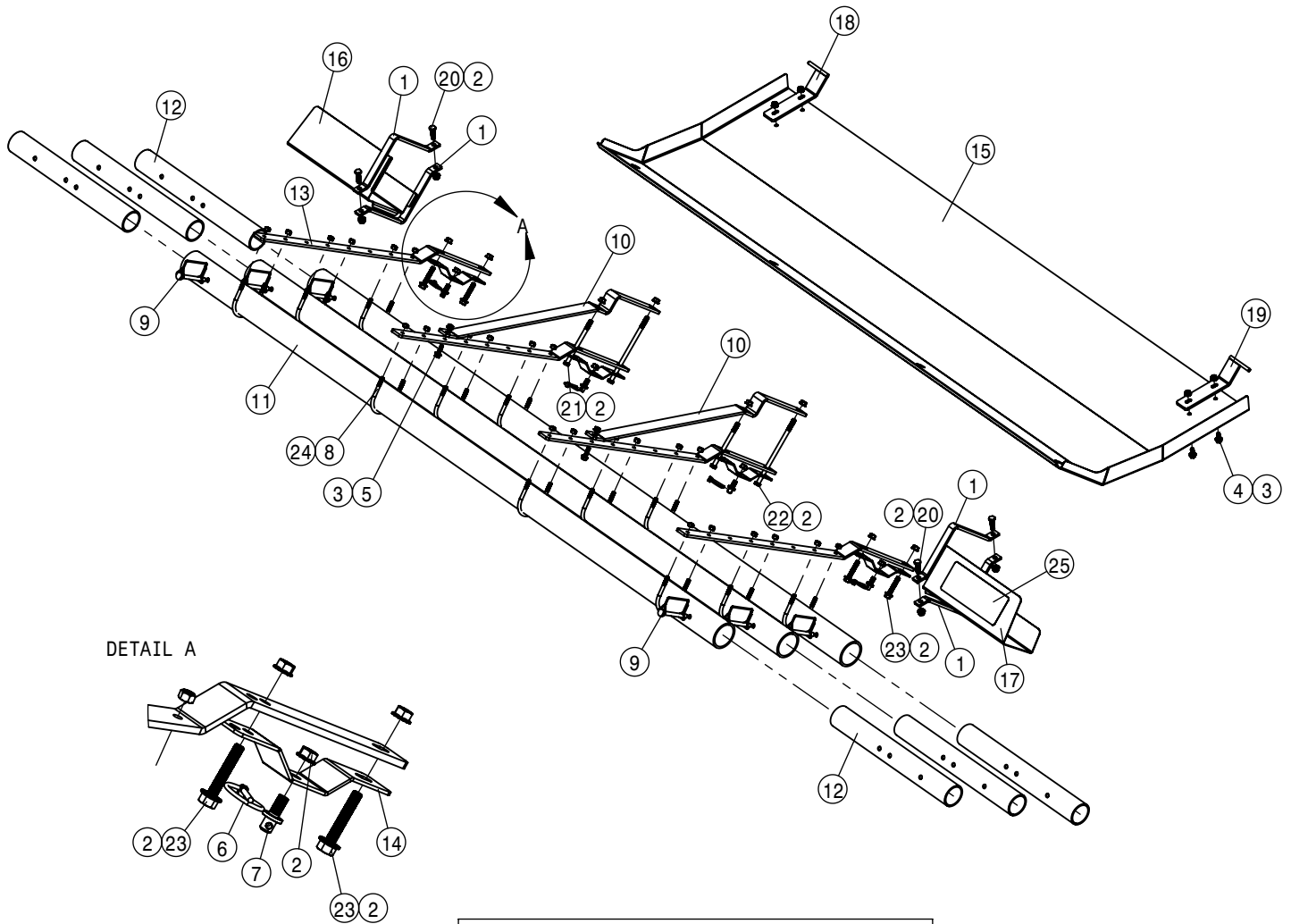
LH 90/100' BOOM CRADLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	164512	RUBBER BUMPER, BOOM CRADLE
2	2	164513	BOOM CRADLE PAD
3	1	165041	BOOM CRADLE WLD 07
4	1	292614	WORKLIGHT - HALOGEN CLOSE RANGE
5	1	292618	WORKLIGHT-TYRI LED FLOOD
6	1	292917	LED LIGHT, AMBER
7	1	294299	TYRI JUMPER HARNESS
8	2	470113	5/16UNC SERR FLG LOCK NUT
9	6	483024	FENDER WASHER 5/16 MC
10	1	650508	BOOM CRADLE REFLECTOR, DTS
11	1	650552	STS REFLECTOR LH 90-100 BOOM
12	1	650554	STS REFLECT REAR ORANGE 90/100
13	1	650555	BOOM CRADLE DECAL, STS' 17
14	2	900522	1/2UNF X 1 1/4 HHCS GR5 MC
15	4	900804	1/2UNC X 1 1/2 HEX BOLT GR8 YZ
16	6	910044	3/8UNC X 1 1/2 HHFB GR8 MC
17	6	914004	3/8UNC HEX STOVER NUT
18	4	914808	1/2UNC HEX STOVER NUT GR8
19	1	SS04031	FIRE EXTINGUISHER STS2014



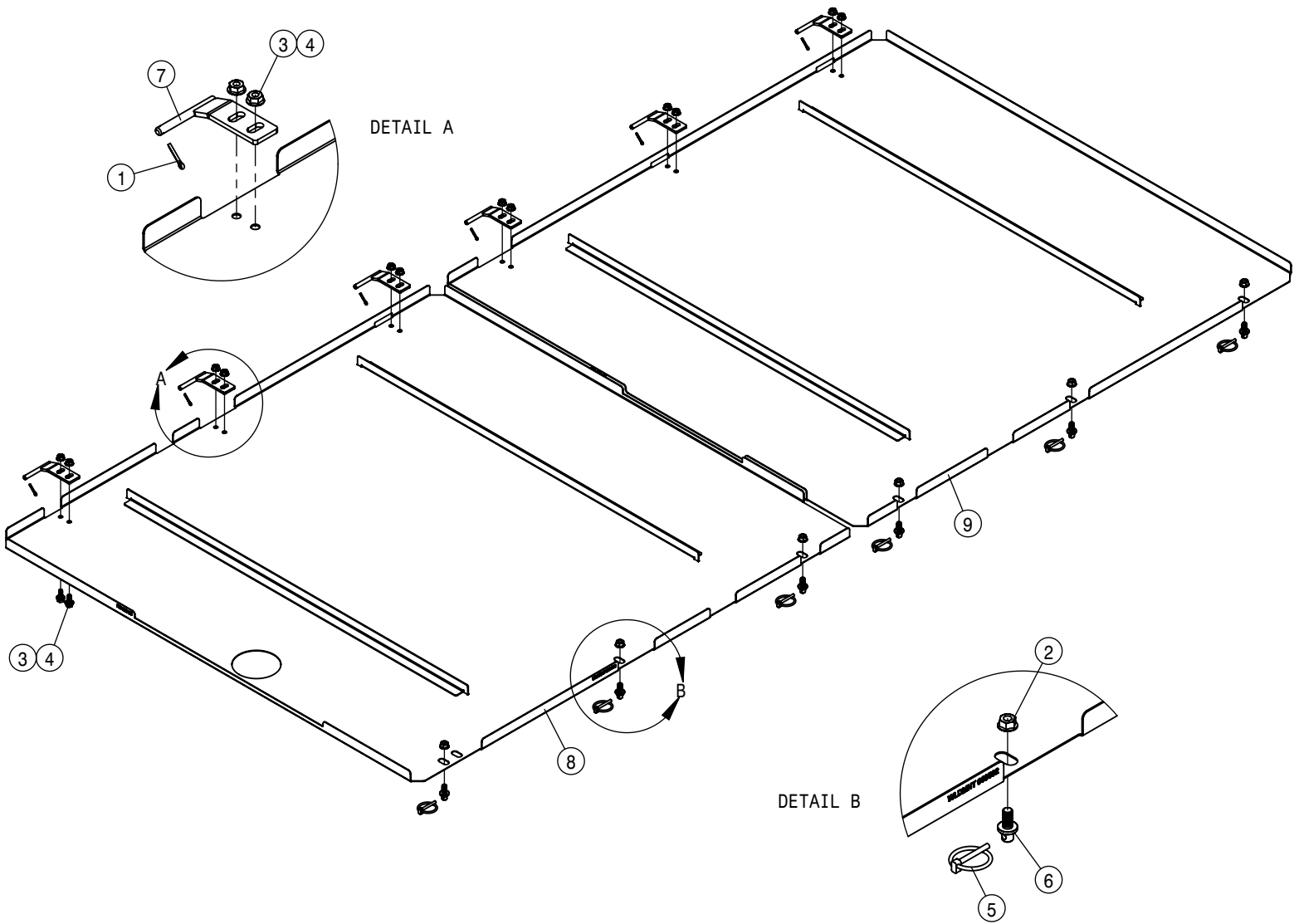
RH 120' BOOM CRADLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	164512	RUBBER BUMPER, BOOM CRADLE
2	3	164513	BM CRADLE PAD
3	1	167730	BM CRADLE WLD-120 STS' 17
4	1	167756	BM CRADLE WLD-120/132
5	1	292614	WORKLIGHT - HALOGEN CLOSE RANGE
6	1	292618	WORKLIGHT-TYRI LED FLOOD
7	1	292917	LED LIGHT, AMBER
8	1	294299	TYRI JUMPER HARNESS
9	2	470113	5/16-18UNC HEX FLG NUT SER MC GR5
10	1	520115	CUSH CLAMP,#12 0.75"D-3/4W LOOP
11	1	520167	CUSH CLAMP,#6 3/8D X 3/4W
12	1	650508	BOOM CRADLE REFLECTOR, DTS
13	1	650549	REFLECTOR ORANGE STS REAR
14	1	650550	STS REFLECTOR RH REAR
15	1	650555	BOOM CRADLE DECAL, STS' 17
16	8	900506	3/8UNC X 2 HHSFB GR5 MC FT
17	10	900805	1/2UNC X 1 3/4 HHCS GR8 MC
18	8	914004	3/8-16UNC STOVER NUT MC GR5
19	10	914808	1/2-13UNC STOVER NUT MC GR8
20	8	920002	SAE FLAT WASHER 3/8 MC



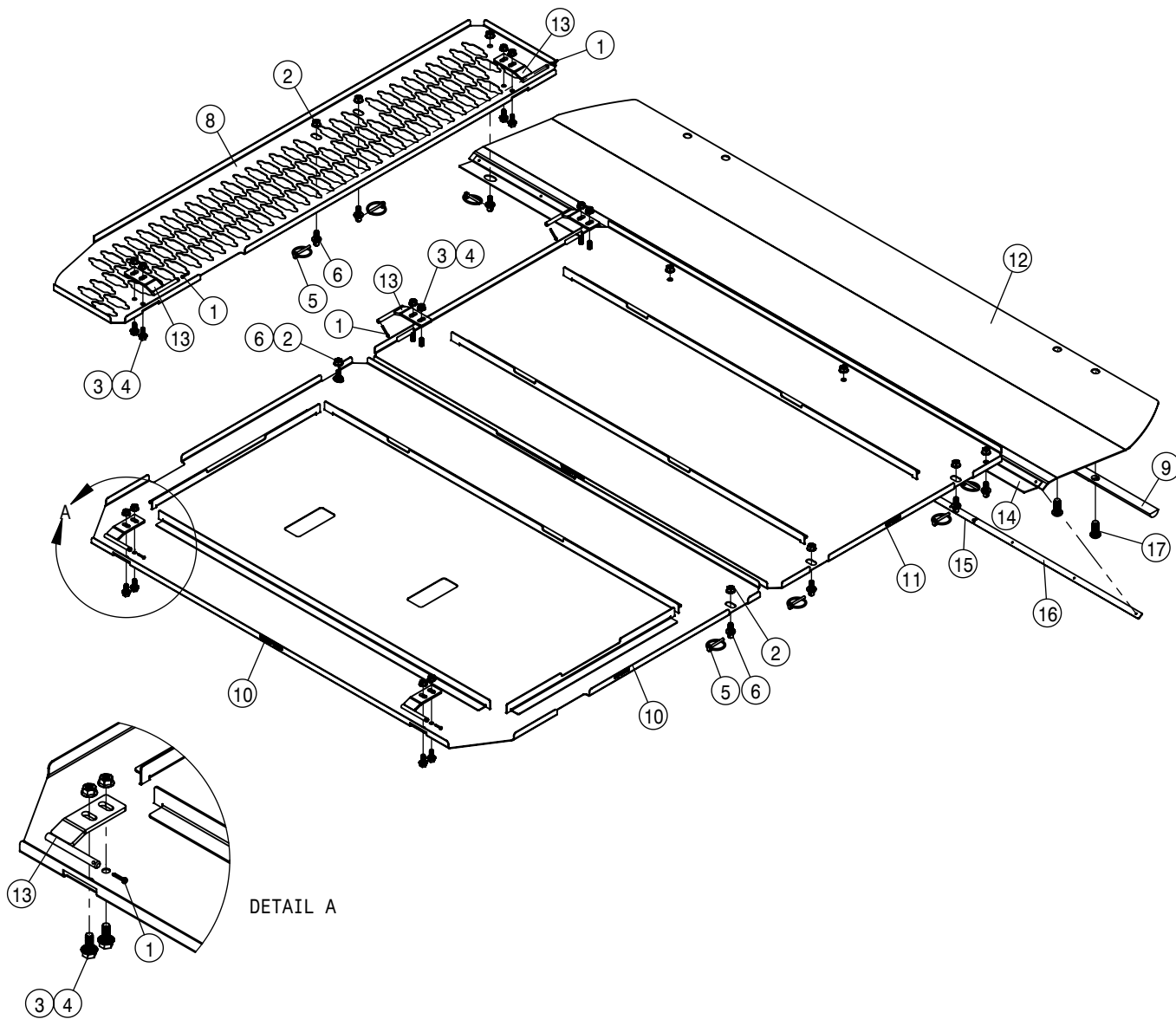
LH 120' BOOM CRADLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	164512	RUBBER BUMPER, BOOM CRADLE
2	3	164513	BM CRADLE PAD
3	1	167185	MTG BRKT-FIRE EXT
4	1	167730	BM CRADLE WLD-120 STS' 17
5	1	167756	BM CRADLE WLD-120/132
6	1	292614	WORKLIGHT - HALOGEN CLOSE RANGE
7	1	292618	WORKLIGHT-TYRI LED FLOOD
8	1	292917	LED LIGHT, AMBER
9	1	294299	TYRI JUMPER HARNESS
10	8	470113	5/16-18UNC HEX FLG NUT SER MC GR5
11	4	470360	1/2UNC SERR FLG HEX NUT
12	1	490508	FIRE EXTINGUISHER 10LB ABC
13	1	520115	CUSH CLAMP,#12 0.75"D-3/4W LOOP
14	1	520167	CUSH CLAMP,#6 3/8D X 3/4W
15	1	650508	BOOM CRADLE REFLECTOR, DTS
16	1	650549	REFLECTOR ORANGE STS REAR
17	1	650551	STS REFLECTOR LH REAR
18	1	650555	BOOM CRADLE DECAL, STS' 17
19	6	900064	5/16UNC X 3/4" HEX BOLT
20	4	900264N	1/2UNC X 1 1/4 SER FLANGE BOLT
21	8	900506	3/8UNC X 2 HHSFB GR5 MC FT
22	10	900805	1/2UNC X 1 3/4 HHCS GR8 MC
23	7	914004	3/8-16UNC STOVER NUT MC GR5
24	11	914808	1/2-13UNC STOVER NUT MC GR8
25	8	920002	SAE FLAT WASHER 3/8 MC



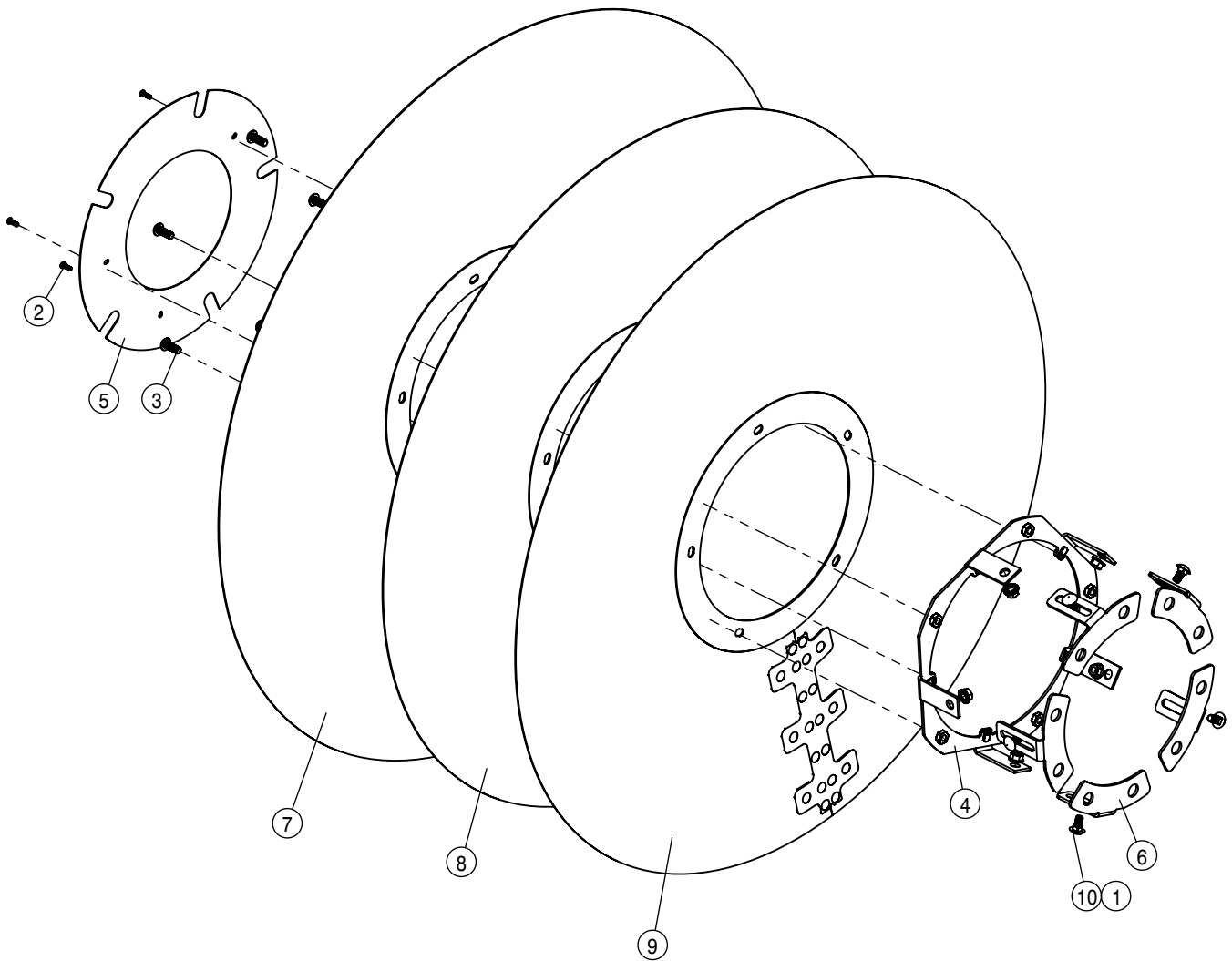
FRONT TALL CROP SHIELD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	4	003078	RECEPT MTG BRKT, PAINTED STS 07
2	16	470087	3/8UNC HEX SERR FLANGE NUT
3	6	470113	5/16UNC SERR FLG LOCK NUT
4	4	470233	5/16UNC X 3/4 SERR FLG HEX BOLT
5	2	470234	5/16UNC X 1" SERR FLG HEX BOLT
6	4	470335	LINCHPIN, 3/16 X 1 1/4 GRIP
7	4	470520	HANGER PIN,3/8UNC x.437Dx.500L
8	12	472046	5/16UNC-3.00ID-3.687 U-BOLT,SS
9	6	475016	KLIK PIN 3/8 DIA x 3 x 1 1/2
10	2	660465	BRUSH GUARD SUPPORT
11	3	660466	BRUSH GUARD PVC TUBE STS
12	6	660467	BRUSH GUARD PVC EXT STS
13	4	660468	BRUSH GUARD MT STS
14	4	660471	FRNT BELLY SHLD RETAINER STS
15	1	660472	FRT BELLY SHIELD STS' 14
16	1	660473	RH FRT TOOLBAR SHIELD STS
17	1	660474	LH FRT TOOLBAR SHIELD STS
18	1	660475	RH FRT SHLD HING WLD STS' 14
19	1	660476	LH FRT SHLD HING WLD STS' 14
20	4	900127	3/8UNC X 1 1/4 HEX BOLT
21	2	900142	3/8 UNC X 5" HEX BOLT
22	2	900151	3/8UNC X 7 1/2 HEX BOLT
23	4	900506	3/8UNC X 2 HHSFB GR5 MC FT
24	24	914002	5/16UNC HEX STOVER NUT
25	1	HXE28534	LABEL, HYDRAULIC ENGLISH



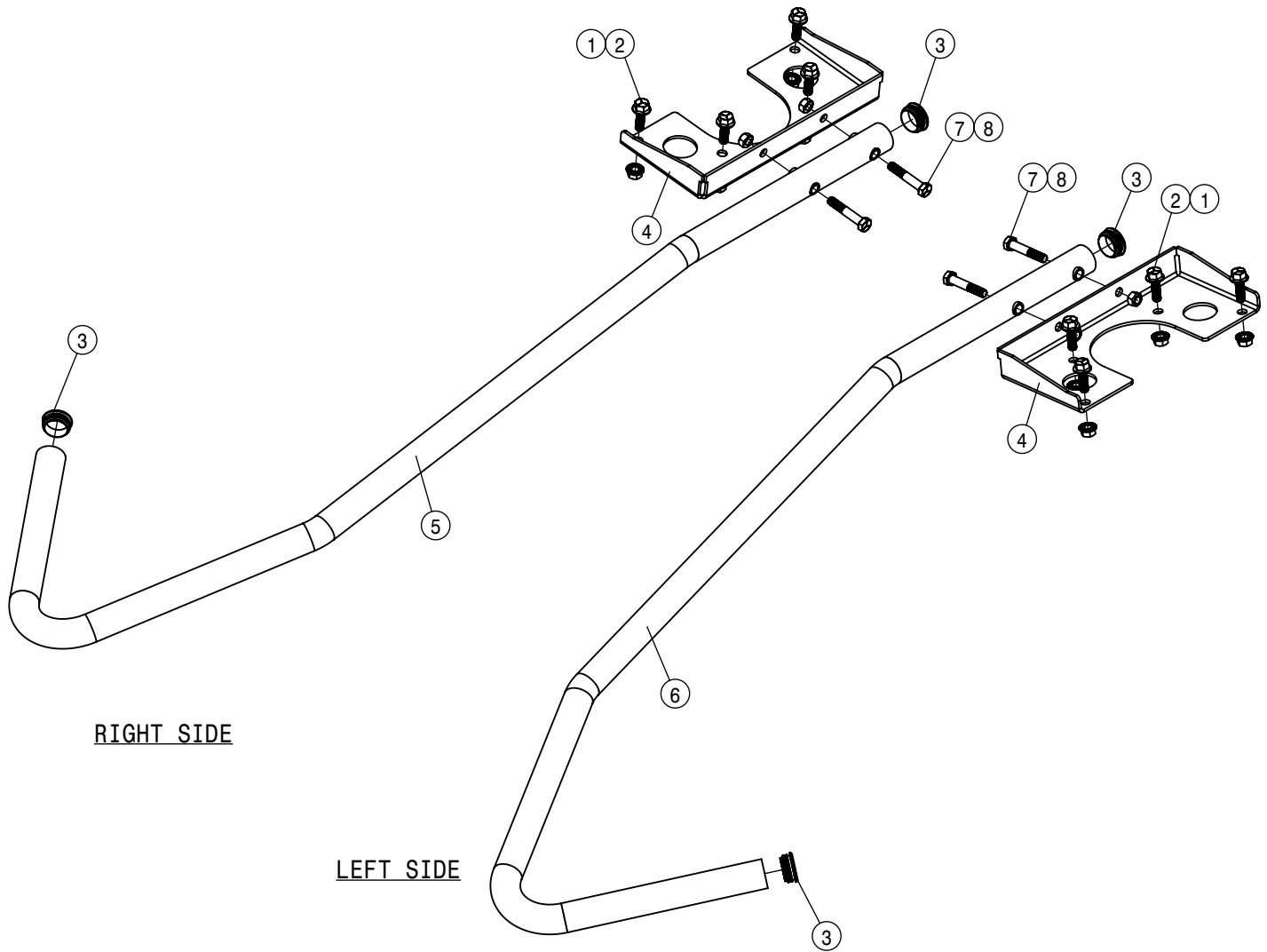
CENTER TALL CROP SHIELD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	6	470075	1/8 X 3/4 COTTER PIN
2	6	470087	3/8-16UNC HEX FLG NUT SER MC GR5
3	12	470113	5/16-18UNC HEX FLG NUT SER MC GR5
4	12	470233	5/16UNC X 3/4 HHSFB GR5 MC
5	6	470335	LINCHPIN, 3/16 X 1 1/4 GRIP
6	6	470520	HANGER PIN, 3/8UNC x .437Dx .500L
7	6	660578	HINGE - BELLY PAN, WLD
8	1	660582	BELLY PAN - LF SOLU FRT, WLD
9	1	660583	BELLY PAN - LF SOLU REAR, WLD



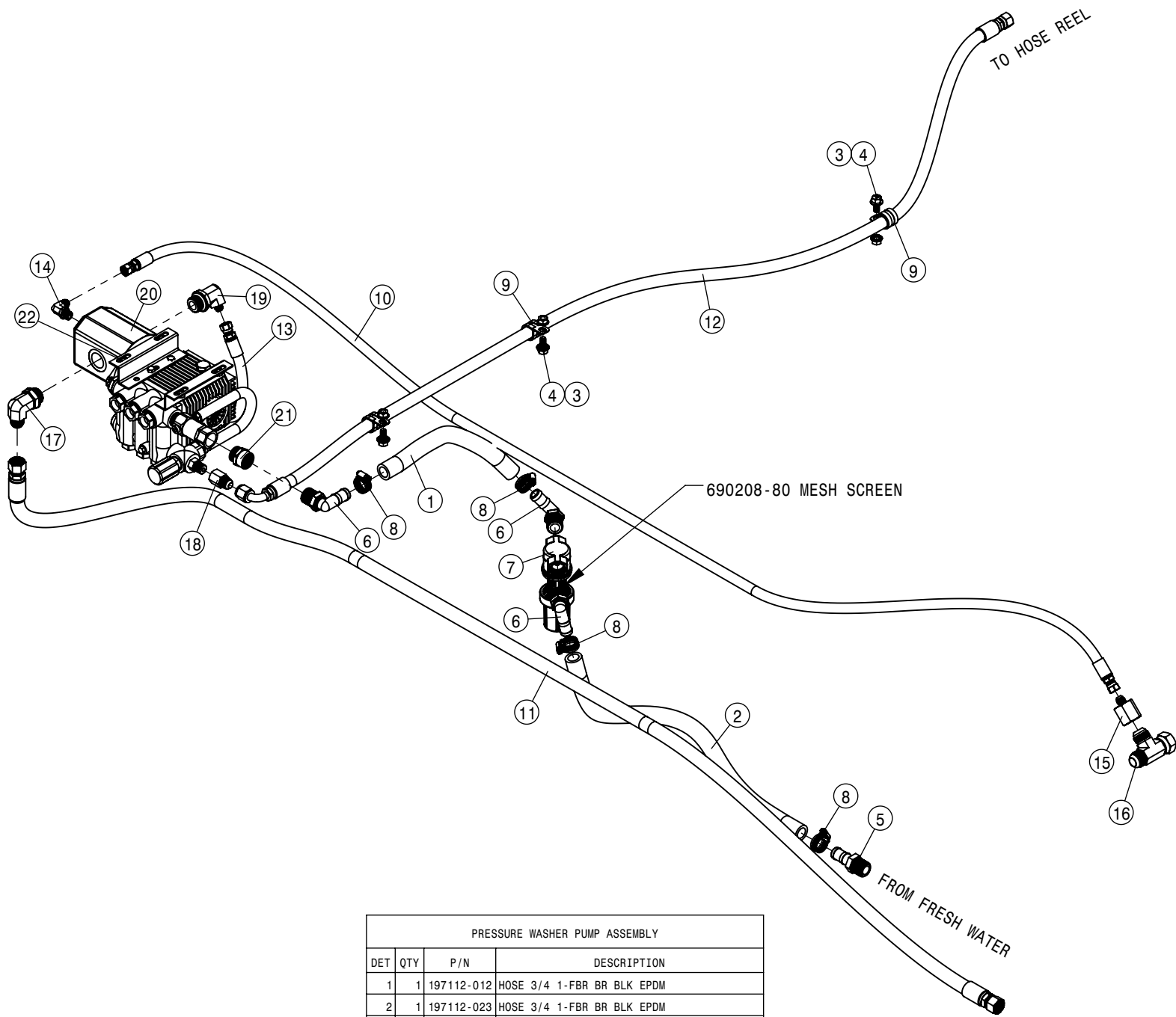
REAR TALL CROP SHIELD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	6	470075	1/8 X 3/4 COTTER PIN
2	10	470087	3/8UNC HEX SERR FLANGE NUT
3	12	470113	5/16UNC SERR FLG LOCK NUT
4	12	470233	5/16UNC X 3/4 SERR FLG HEX BOLT
5	10	470335	LINCHPIN, 3/16 X 1 1/4 GRIP
6	10	470520	HANGER PIN, 3/8UNC x .437Dx .500L
NS	10	485072	POP RIVET, 1/8DIA X 1/4 GRIP SS
8	1	660565	BELLY PAN - HOOD, RH
9	1	660566	BAR - CURTAIN
10	1	660568	BELLY PAN - ENGINE FRT, WLD
11	1	660569	BELLY PAN - ENGINE REAR, WLD
12	1	660574	CURTAIN - HOOD
13	6	660578	HINGE - BELLY PAN, WLD
14	1	660586	HOLDER - CURTAIN
15	1	660595	HOLDER - CURTAIN, OUTER SCT 1
16	1	660596	HOLDER - CURTAIN, OUTER SCT 2
17	4	473987	1/2UNC X 1 1/4BUT SKTHD SCR



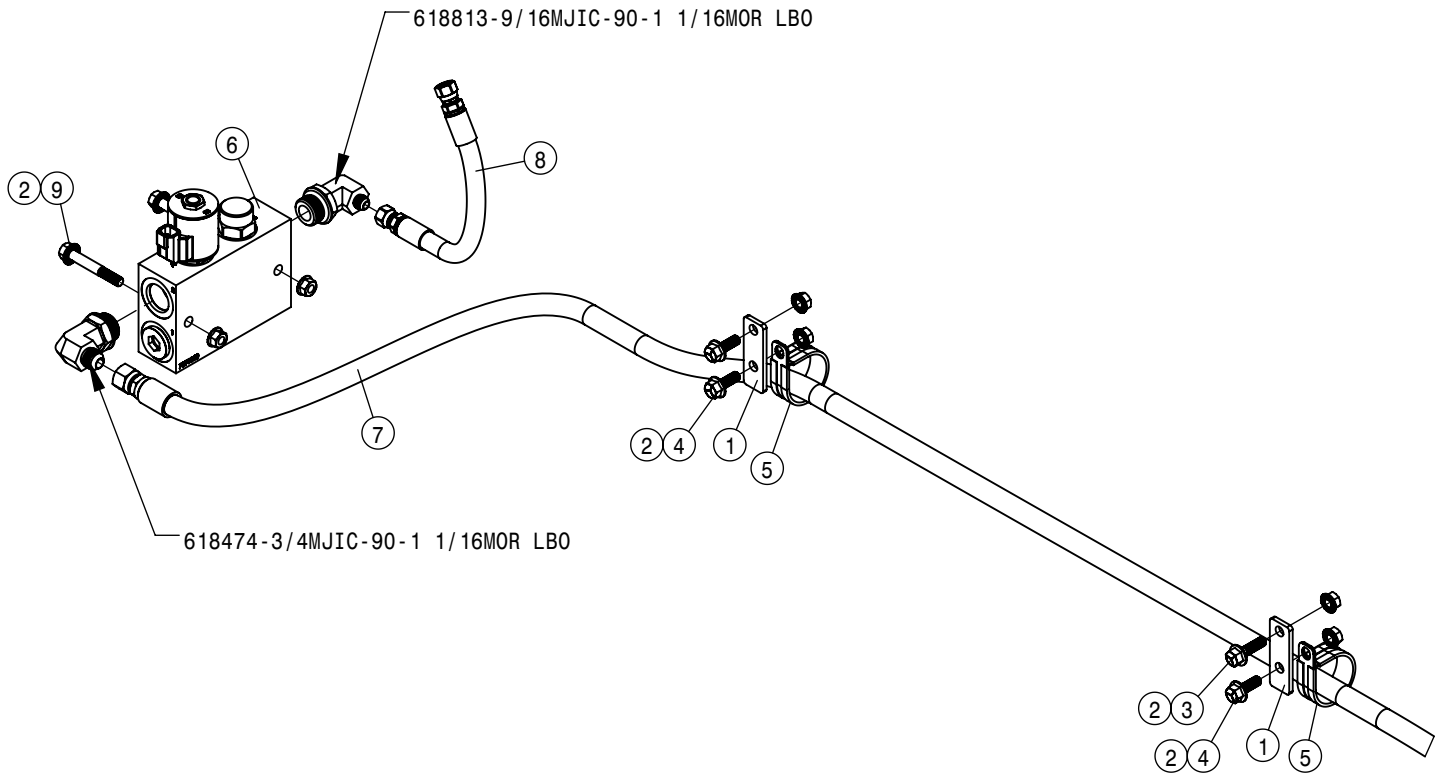
TALL CROP WHEEL GUARD			
DET	QTY	P/N	DESCRIPTION
	1	5 470360	1/2-13UNC HEX FLG NUT SER MC GR5
	2	3 472379	1/4UNC X 3/4 SKT HD LOC SCR SS
	3	5 473987	1/2-13 UNC X 1 1/4 BHCS SS
	4	1 662307	HUB CAP ADAPTER WLD
	5	1 662318	FAIRFIELD HUB CAP ACCESS DOOR
	6	5 662319	FAIRFIELD HUB CAP ADAPTER PLATE
	7	1 662327	STS 17' 320-54 HUB CAP WLD
	8	1 662332	320-50 HUB CAP WLD
	9	1 662333	STS 17' 380-50 HUB CAP WLD
	10	5 901253	1/2-13 UNC X 1 RHSQNB GR5 MC



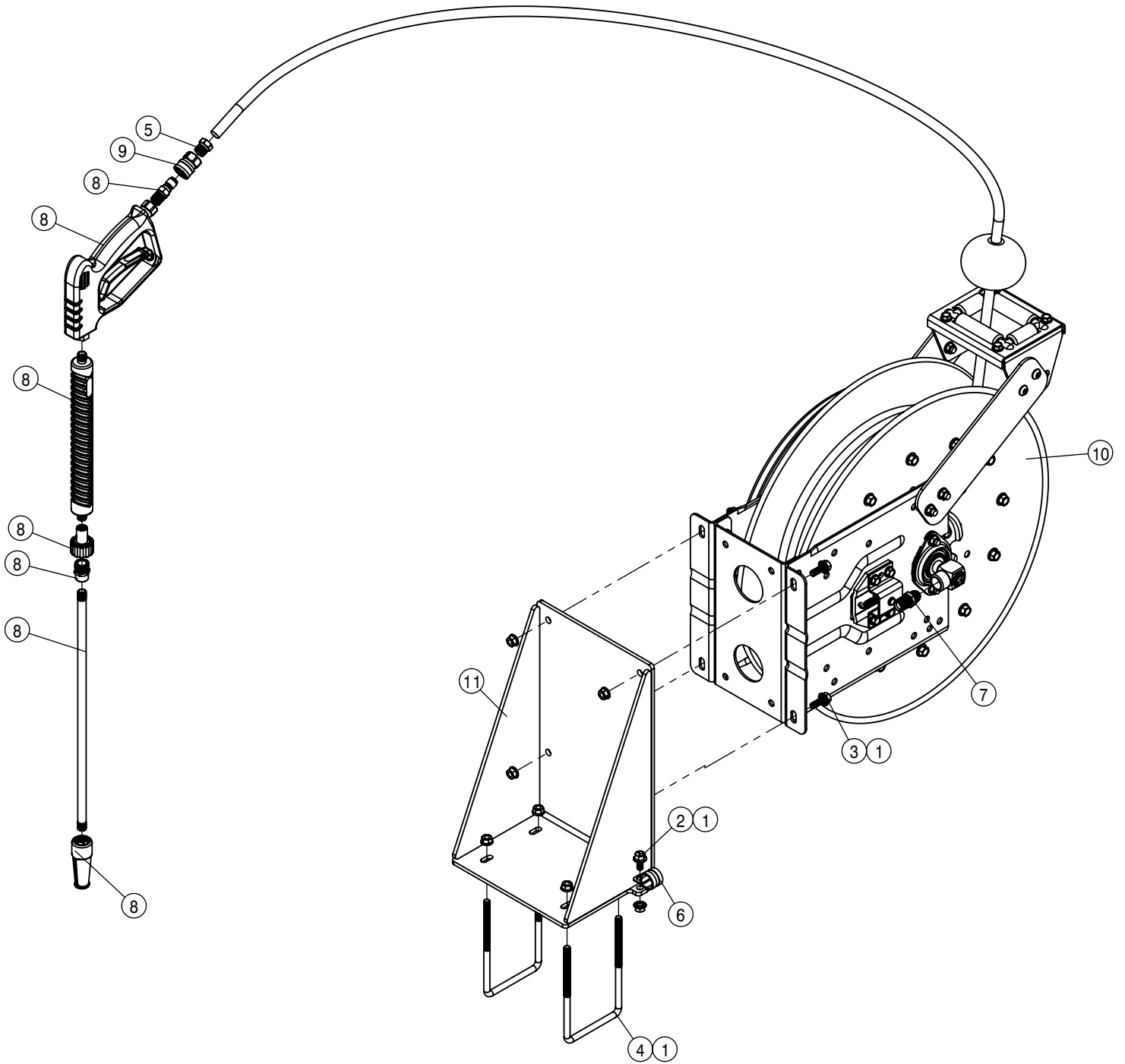
CROP DIVIDER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	8	470360	1/2-13UNC HEX FLG NUT SER MC GR5
2	8	470431	1/2UNC X 1 1/2 HHSFB GR5 MC
3	4	629772	CAPPLUGS PLUG,1 3/4" RD, BLACK POLY
4	2	662304	MTG PLT-CROP DIVIDER WLD SD
5	1	662325	RH CROP DIVIDER WLD
6	1	662326	LH CROP DIVIDER WLD
7	4	900269	1/2UNC X 2 3/4 HHCS GR5 MC
8	4	914008	1/2-13UNC STOVER NUT MC GR5



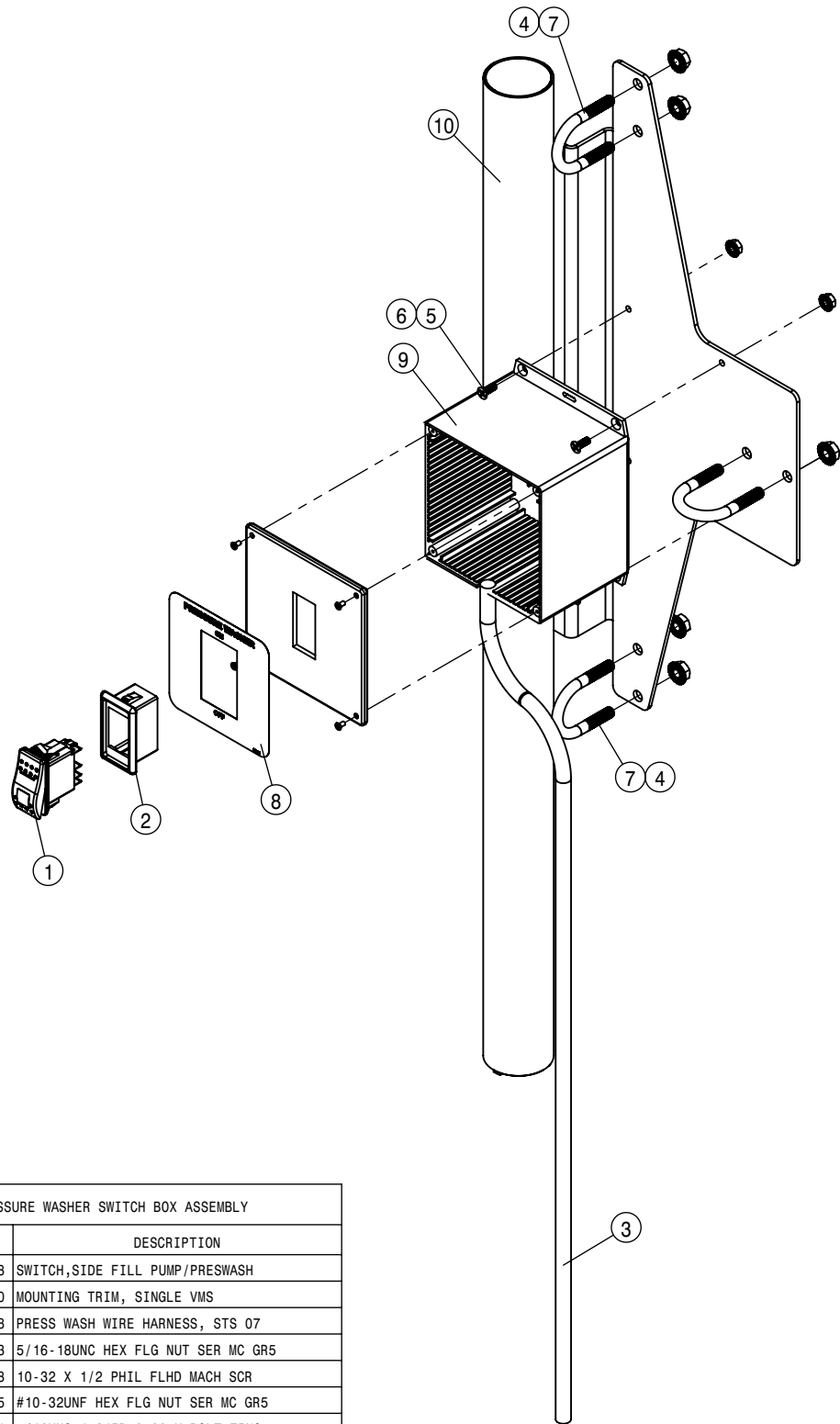
PRESSURE WASHER PUMP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	197112-012	HOSE 3/4 1-FBR BR BLK EPDM
2	1	197112-023	HOSE 3/4 1-FBR BR BLK EPDM
3	3	470087	3/8-16UNC HEX FLG NUT SER MC GR5
4	3	470409	3/8UNC X 3/4 HHSFB GR5 MC
5	1	500022	3/4NPT-3/4HOSE BARB, POLY
6	3	500054	3/4NPT-90-3/4 HOSE BARB, POLY
7	1	503104	LINE T-STRAINER, 3/4" NPT 80 MESH
8	4	520080	HOSE CLAMP NO 10 STAINLESS
9	3	520121	CUSH CLAMP,#16 1IN X 3/4W
10	1	617446	06-451TC-06FJX-06FJX-84
11	1	617448	10-451TC-10FJX-10FJX-89 H/A
12	1	617449	08-451TC-08FJX-08FJX90-85 H/A
13	1	617450	06-451TC-06FJX-06FJX-9 H/A
14	1	618119	9/16MJIC-90-9/16MOR LBO
15	1	618483	1 1/16FJIC-9/16MJIC ADPTR
16	1	618487	1 1/16FJ SW RUN TEE-1 1/16MJ
17	1	618535	7/8MJIC-90-1 1/16MOR LBO
18	1	618787	3/4MJIC-3/8FNPT ADPTR
19	1	618813	9/16MJIC-90-1 1/16MOR LBO
20	1	690672	PRESSURE WASHER,PACE 320 HYD
21	1	715449	3/4FNPT X 3/4MGHT ADPTR BRS
22	4	910002	5/16-18UNC HEX NUT MC GR5



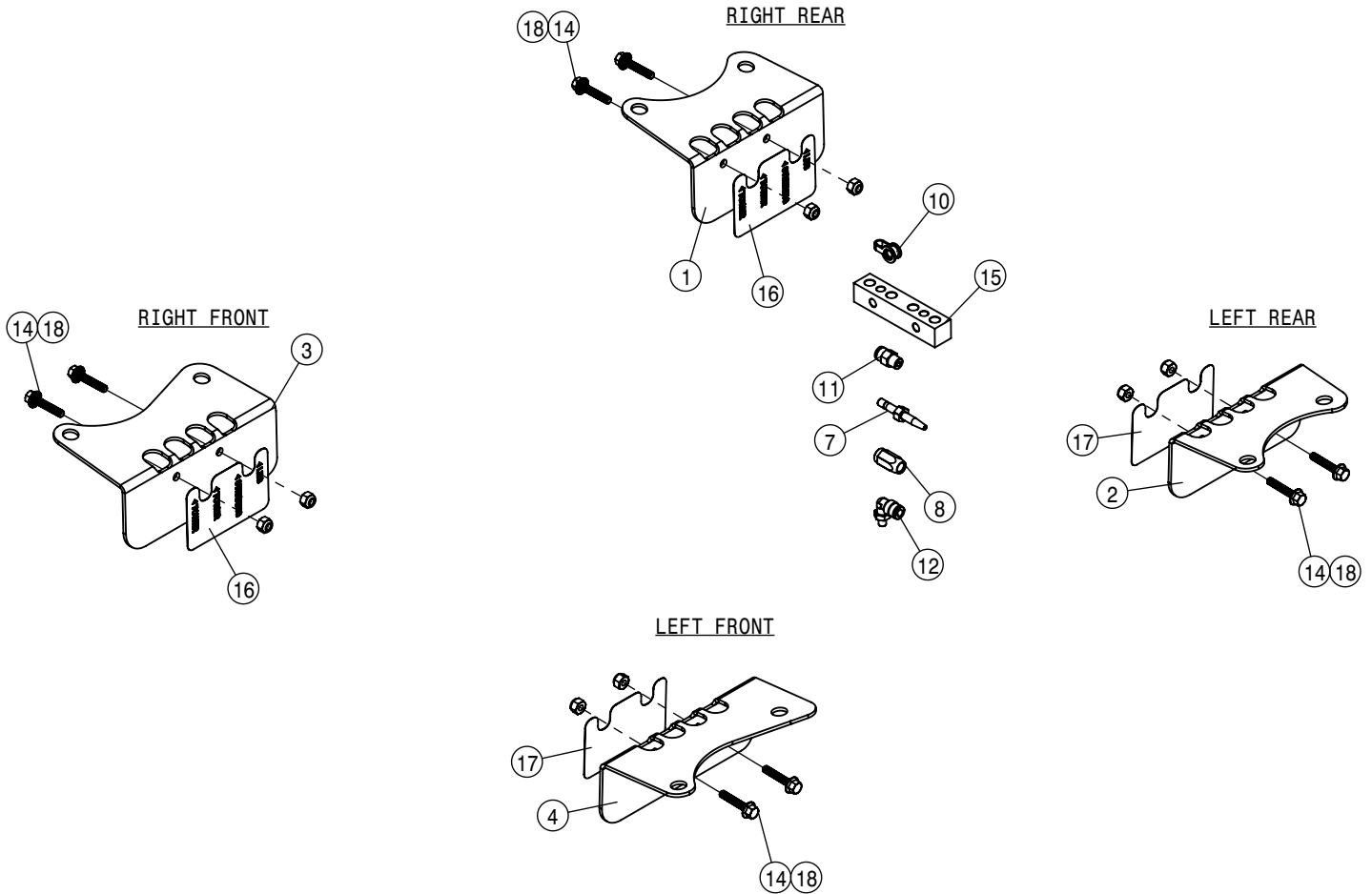
PRESSURE WASHER HYDRAULIC VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	344110	STS BRCKT PRESSURE WASHER
2	6	470087	3/8-16UNC HEX FLG NUT SER MC GR5
3	1	470329	3/8UNC X 1 1/4 HHSFB GR5 MC
4	3	470460	3/8UNC X 1 HHSFB GR5 MC
5	2	520161	CUSH CLAMP,#32 2"D-3/4W LOOP
6	1	606543	HYD VLV 7GPM PFC
7	1	617447	08-451TC-08FJX-08FJX-95 H/A
8	1	617450	06-451TC-06FJX-06FJX-9 H/A
9	2	900507	3/8UNC X 2 1/2 HHSFB GR5 MC



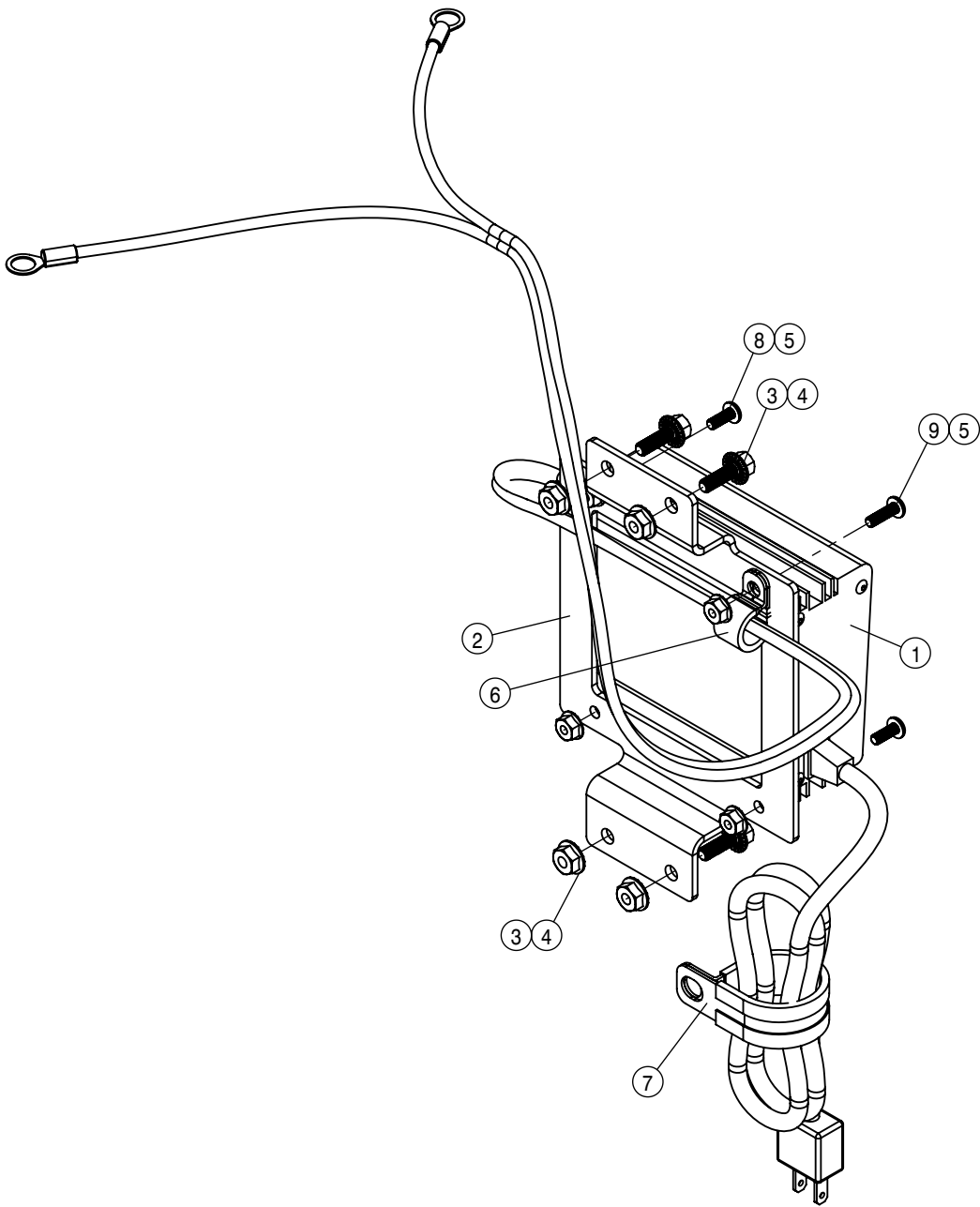
PRESSURE WASHER REEL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	9	470087	3/8-16UNC HEX FLG NUT SER MC GR5
2	1	470409	3/8UNC X 3/4 HHSFB GR5 MC
3	4	470460	3/8UNC X 1 HHSFB GR5 MC
4	2	474027	3/8UNC-4 1/8 ID-7 U BOLT
5	1	505211	3/8-1/4NPT REDU BUSH, BRS
6	1	520121	CUSH CLAMP,#16 1IN X 3/4W
7	1	611147	3/4MJIC-1/2MNPT ADPTR
8	1	690673	TRIGGER GUN ASSY FOR 690672
9	1	690799	FEM CPLR FNPT FOR 690672
10	1	690984	HOSE REEL-PRESS WASH .25" X 100'
11	1	691448	PRESSURE WASHER BRKT WLDT, STS'16



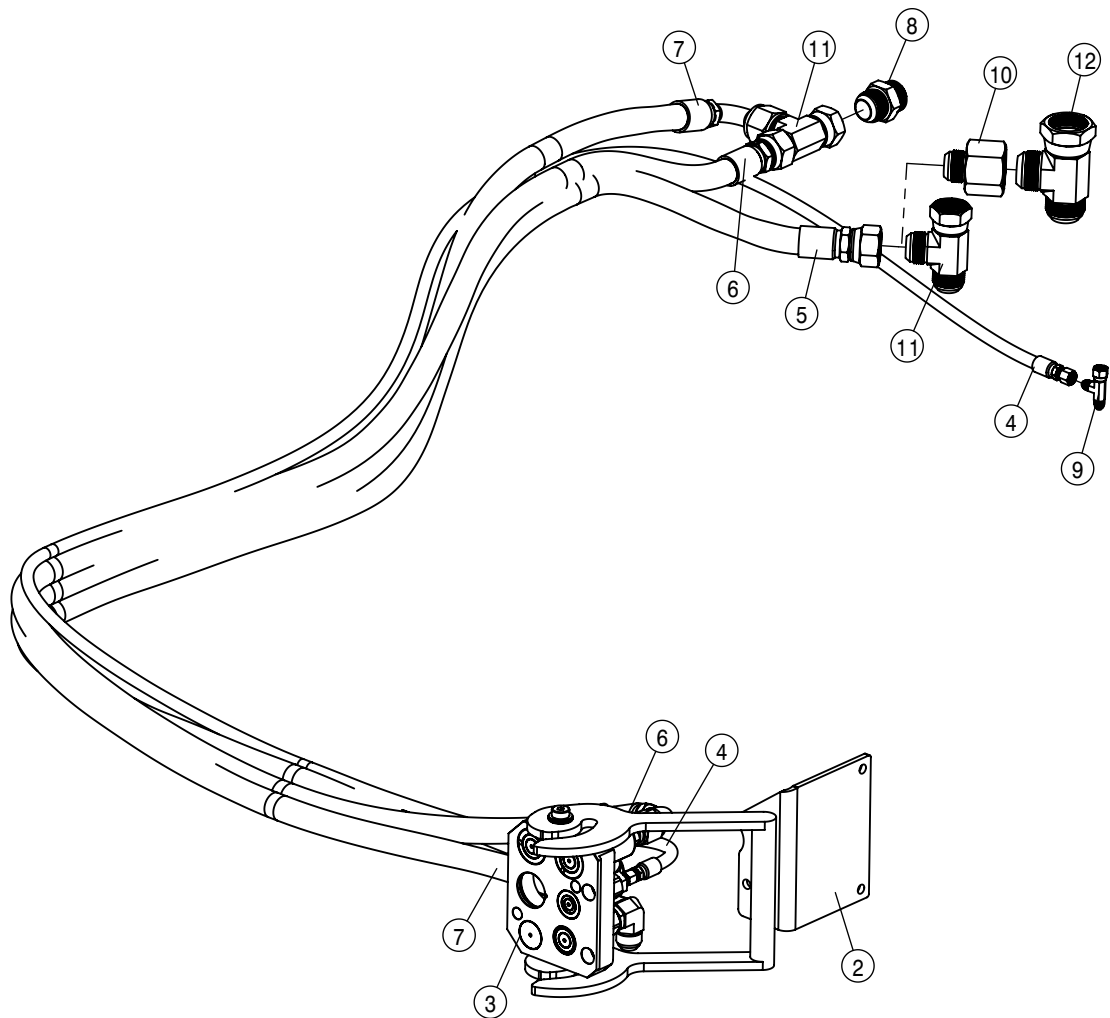
PRESSURE WASHER SWITCH BOX ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	292218	SWITCH,SIDE FILL PUMP/PRESWASH
2	1	292260	MOUNTING TRIM, SINGLE VMS
3	1	293878	PRESS WASH WIRE HARNESS, STS 07
4	6	470113	5/16-18UNC HEX FLG NUT SER MC GR5
5	4	470138	10-32 X 1/2 PHIL FLHD MACH SCR
6	4	470175	#10-32UNF HEX FLG NUT SER MC GR5
7	3	473911	5/16UNC-1.31ID-2.00 U-BOLT ZINC
8	1	650156	DECAL, PRESS WASH CTRL STS 05
9	1	690975	PRESS WASH SWTCH BOX, STS 05
10	1	691462	PRESS WASH WAND BRKT WLD, STS



REMOTE GREASE BANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	360424	2017 GREASE ZERK RHR BRKT
2	1	360425	2017 GREASE ZERK LHR BRKT
3	1	360902	2017 GREASE ZERK RHF BRKT
4	1	360903	2017 GREASE ZERK LHF BRKT
NS	16	470154	CABLE TIE, 11.00" BLK NYLON
NS	32	470735	PROTECTIVE RUBBER BOOT
7	32	470736	SHORT FIELD INSTALL
8	32	470737	FIELD INSTALL NUT
NS	16	470738	LEAKLESS ZERK (1/8" - 27 PTF)
10	16	470740	PROTECTIVE ZERK CAP
11	16	470741	STR PUSH CON 1/4 X 1/8 NPT
12	16	470744	90 SWIVEL PUSH CON 1/4 - 28
NS	1	470745	5/16"OD HOSE 35' GREASE FILLED
14	8	473836	1/4UNC X 1 1/4 HHSFB SS FT
15	4	606474	MANIFOLD
16	2	650506	2017 GREASE ZERK RH DECAL
17	2	650507	2017 GREASE ZERK LH DECAL
18	8	910118	1/4-20UNC NYLOCK NUT SS

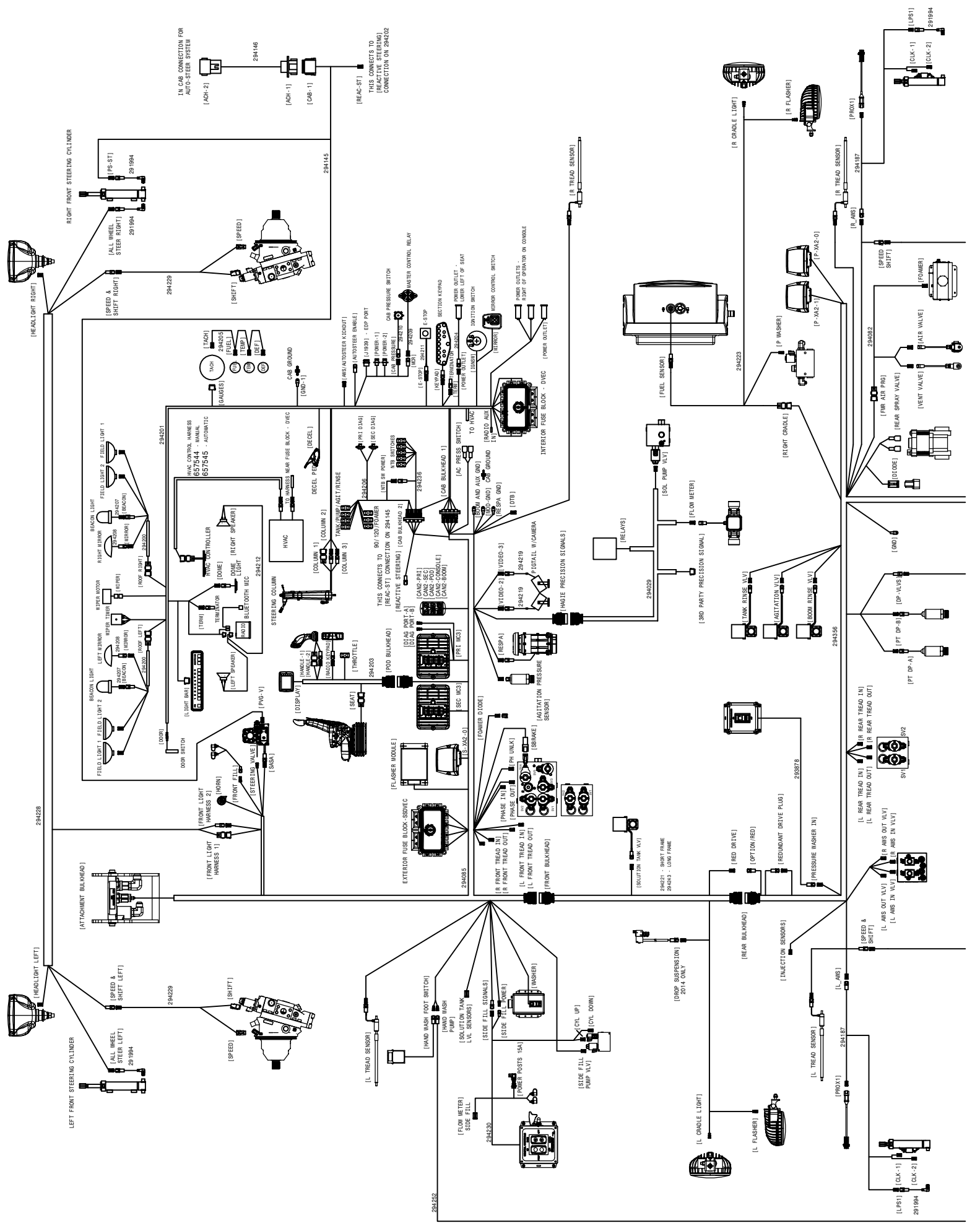


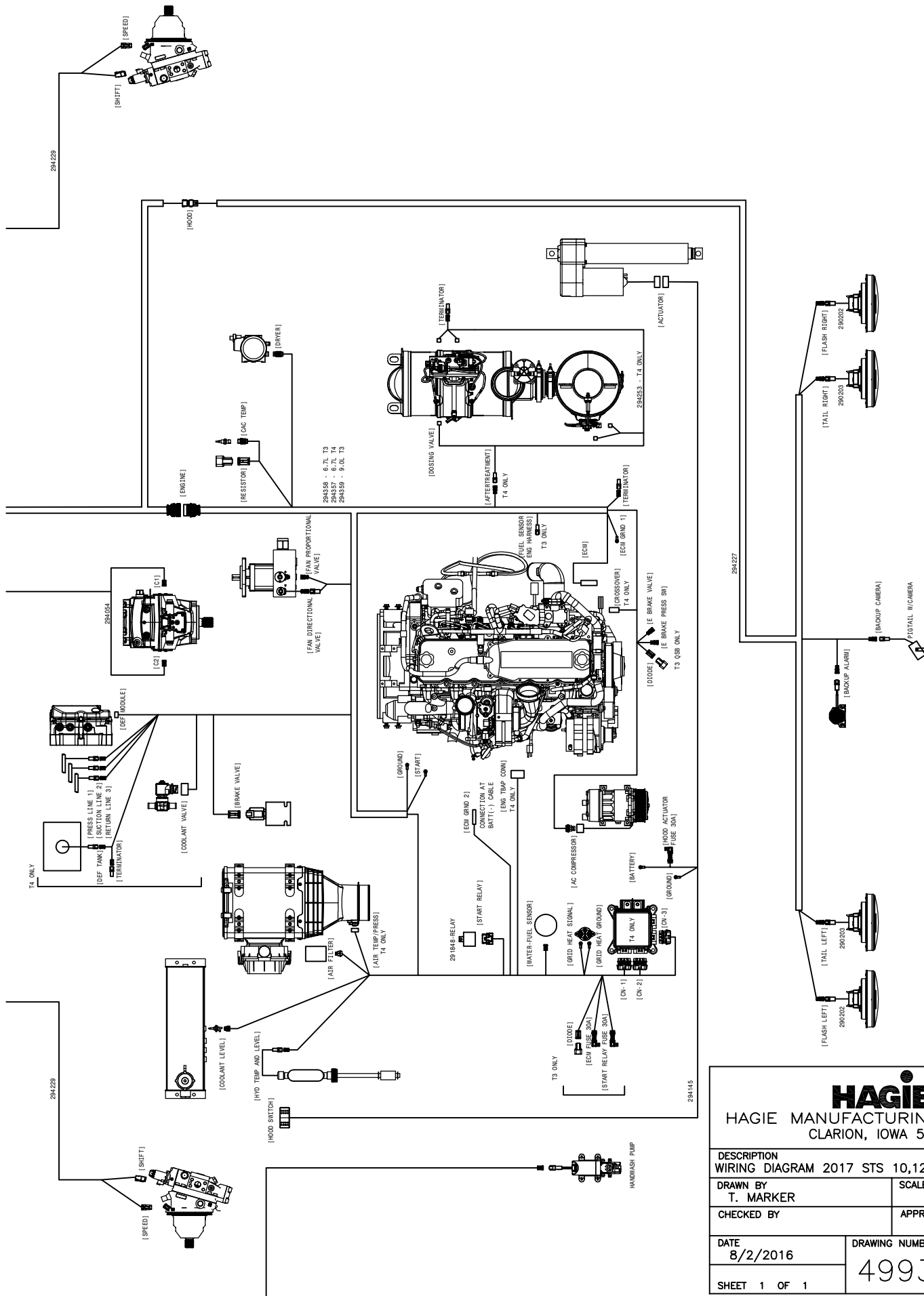
BATTERY TENDER OPTION			
DET	QTY	P/N	DESCRIPTION
1	1	292722	BATTERY TENDER, STS' 17
2	1	317806	BATTERY TENDER MT BRKT
3	4	470118	1/4UNC X 3/4 HHSFB GR5 MC
4	4	470121	1/4-20UNC HEX FLG NUT SER MC GR5
5	4	470175	#10-32UNF HEX FLG NUT SER MC GR5
6	1	520125	CUSH HOSE CLAMP,#5, 5/16D X 1/2W
7	1	520160	CUSH CLAMP,#24 1 1/2D-3/4WLOOP
8	3	903706	#10-32 UNF X 1/2 PHMS PH BZ
9	1	903710	#10-32 UNF X 5/8 PHMS PH BZ



LOAD SENSE CONNECT KIT				
DET	QTY	P/N	DESCRIPTION	
NS	1	294344	HARNES, MACHINE SIDE CDS	
	1	362179	MULTI-COUPLER BRKT CDS	
	1	607112	FIX HALF COUPLER ASSY	
	1	617207	04-451TC-04FJX-04FJX-105 H/A	
	1	617368	12-451TC-10FJX45-16FJX-90	
	1	617369	12-451TC-12FJX90-12FJX-88	
	1	617461	12-451TC-12FJX-16FJX90-75	
	1	618186	1 5/16MJIC-1 5/16MOR ADPTR	
	1	618485	7/16FJIC SW RUN TEE-7/16MJIC	
	1	618547	1 5/8FJIC-1 5/16MJIC ADPTR	
	2	618619	1 5/16FJ SW RUN TEE-1 5/16MJ	
	1	618726	1 5/8FJ SW RUN TEE-1 5/8MJ	

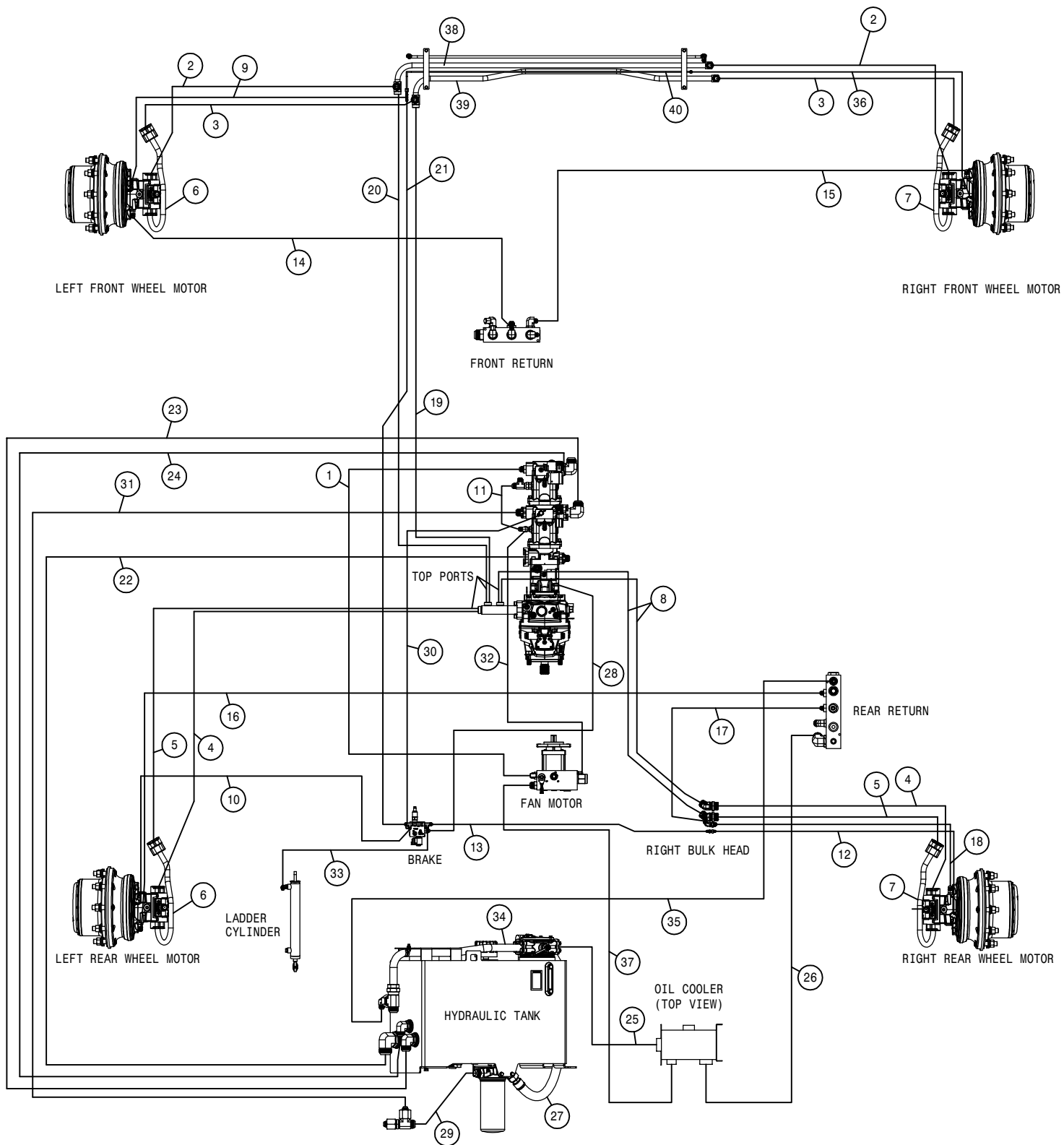
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REFERENCE ONLY

 HAGIE MANUFACTURING COMPANY CLARION, IOWA 50525		
DESCRIPTION WIRING DIAGRAM 2017 STS 10,12,14		
DRAWN BY T. MARKER		SCALE NONE
CHECKED BY		APPROVED BY
DATE 8/2/2016	DRAWING NUMBER 499371	REV A
SHEET 1 OF 1		



STS 14/12i HYDRAULIC DIAGRAM 2017
REFERENCE DRAWING NO. 499373s1_RevA

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	617471	12-451TC-12FJX-12FJX45-83 H/A	21	1	617083	04-451TC-04FJX-06FJX90-208 H/A
2	2	617462	16-797TC-16FFOX-16C62F-126 H/A	22	1	617089	32-811-32FJX-32FLG-25 H/A
3	2	617463	16-797TC-16FFOX-16C62F90-112 H	23	1	617091	24-811-24FJX-24FJX-71 H/A
4	2	617464	16-797TC-16FFOX-16C62F-138 H/A	24	1	617473	24-811-24FJX-24FJX90-61 H/A
5	2	617465	16-797TC-16FFOX-16C62FX90-120H	25	1	617093	24-811-24FJX-24FLG90-48 H/A
6	2	617456	LFT DRV TUBE 1.00" X 0.120" WT	26	1	617094	24-811-24FJX-24FJX90-31 H/A
7	2	617457	RGT DRV TUBE 1.00" X 0.120" WT	27	1	617095	20-811-20FJX-20FJX45-47 H/A
8	2	617067	16-797TC-16FFOX-16FFOX90-31H/A	28	1	617492	06-451TC-08FJX-06FJX90-16 H/A
9	1	617483	04-451TC-04FJX-04FJX45-149 H/A	29	1	617120	20-811-20FJX-20FJX-37 H/A
10	1	617488	04-451TC-06FJX-04FJX45-155 H/A	30	1	617489	04-451TC-04FJX-06FJX-31 H/A
11	1	617474	12-451TC-10FJX-12FJX45-16 H/A	31	1	617475	12-451TC-16FJX-12FJX45-18 H/A
12	1	617486	04-451TC-04FJX-04FJX45-155 H/A	32	1	617472	06-451TC-10FJX-06FJX90-87 H/A
13	1	617490	04-451TC-04FJX-06FJX45-42 H/A	33	1	617491	06-451TC-06FJX-06FJX-40 H/A
14	1	617482	08-451TC-08FJX-08FJX90-207 H/A	34	1	617151	HYD TANK TUBE
15	1	617481	08-451TC-08FJX-08FJX90-231 H/A	35	1	617171	12-451TC-12FJX-12FJX90-43 H/A
16	1	617487	08-451TC-08FJX-08FJX90-176 H/A	36	1	617484	04-451TC-04FJX-04FJX45-145 H/A
17	1	617077	08-451TC-08FJX-08FJX90-15 H/A	37	1	617126	16-811-16FJX-16FJX-34 H/A
18	1	617485	08-451TC-08FJX-08FJX90-161 H/A	38	1	615914	TUBE ASSY, 1" OD 16-ORFS
19	1	617081	16-797TC-16FFOX-16FFOX45-213H/	39	1	615913	TUBE ASSY, 1" OD 16-ORFS
20	1	617082	16-797TC-16FFOX-16FFOX45-217H/	40	1	615916	TUBE ASSY, 1/4" OD FJIC

STS 14/12i HYDRAULIC DIAGRAM 2017
REFERENCE DRAWING NO. 499373s2_RevA

DET.	QTY	PART NO.	DESCRIPTION		DET.	QTY	PART NO.	DESCRIPTION	
1	4	617493	04-451TC-04MJBH-04FJX-18	H/A	25	1	617130	12-451TC-12FJX-12FJX90-78	H/A
2	2	617478	08-451TC-08FJX-08FJX-80	H/A	26	1	617131	12-451TC-12FJX-12FJX-44	H/A
3	1	616138	06-482TC-06FJX-06FJX-9	H/A	27	1	617134	08-451TC-08FJX-08FJX-22	H/A
4	1	617108	08-451TC-08FJX-08FJX90-127	H/A	28	1	617136	10-451TC-10FJX-12FJX-53	H/A
5	1	616599	06-451TC-06FJX-08FJX90-62	H/A	29	1	617137	10-451TC-10FJX-10FJX-79	H/A
6	1	617480	08-451TC-08FJX-08FJX90-127	H/A	30	1	617139	16-811-16FJX-16FJX-12	H/A
7	1	617479	08-451TC-08FJX-08FJX-119	H/A	31	1	617107	10-451TC-10FJX-10FJX-132	H/A
8	1	617097	10-451TC-10FJX-10FJX-47	H/A	32	1	617109	06-451TC-06FJX-06FJX90-133	H/A
9	1	617098	06-451TC-06FJX-08FJX90-13	H/A	33	1	617087	24-811-24FJX-24FJX90-177	H/A
10	1	617099	06-451TC-06FJX-08FJX-18	H/A	34	1	617133	12-451TC-12FJX-16FJX90-187	H/A
11	8	617100	04-451TC-04FJX-04FJX-24	H/A	35	1	617112	04-451TC-04FJX-04FJX45-239	H/A
12	1	617101	12-451TC-16FJX-12FJX90-23	H/A	36	1	617113	16-451TC-16FJX-20FJX90-215	H/A
13	1	617102	04-451TC-06FJX-04FJX90-29	H/A	37	1	617114	20-811-20FJX-20FJX-229	H/A
14	1	617103	12-451TC-12FJX-12FJX90-22	H/A	38	1	617173	20-811-20FJX-20FJX-39	H/A
15	1	617104	16-811-16FJX-16FJX90-26	H/A	39	1	617210	04-451TC-04FJX-08FJX-78	H/A
16	1	617105	12-451TC-12FJX-12FJX-115	H/A	40	1	617389	04-451TC-04FJX-04FJX-111	H/A
17	1	617111	12-451TC-12FJX-12FJX-93	H/A	41	1	617390	04-451TC-06FJX-06FJX90-100	H/A
18	1	617496	06-451TC-08FJX-06FJX45-108	H/A	42	1	617446	06-451TC-06FJX-06FJX-84	H/A
19	1	617495	06-451TC-06FJX-06FJX-104	H/A	43	1	617447	08-451TC-08FJX-08FJX-95	H/A
20	1	617498	06-451TC-06FJX-08FJX-139	H/A	44	1	617448	10-451TC-10FJX-10FJX-89	H/A
21	1	617497	06-451TC-06FJX-06FJX90-143	H/A	45	1	617450	06-451TC-06FJX-06FJX-9	H/A
22	1	617119	10-451TC-10FJX-10FJX-18	H/A	46	2	617494	04-451TC-04MJBH-06FJX-15	H/A
23	1	617128	08-451TC-08FJX-10FJX90-113	H/A	47	1	615917	TUBE ASSY, 1/2" OD 8-FJIC	
24	1	617129	10-451TC-10FJX-12FJX90-55	H/A	48	2	617511	04-451TC-04MJBH-06FJX-17	H/A

ABBREVIATIONS

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

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