



PARTS MANUAL FOR HAGIE STS 12i

HAGIE MANUFACTURING COMPANY

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

COVERS MACHINE SERIAL NUMBERS:

U16221616001-200

08-15 493638
02-16, 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

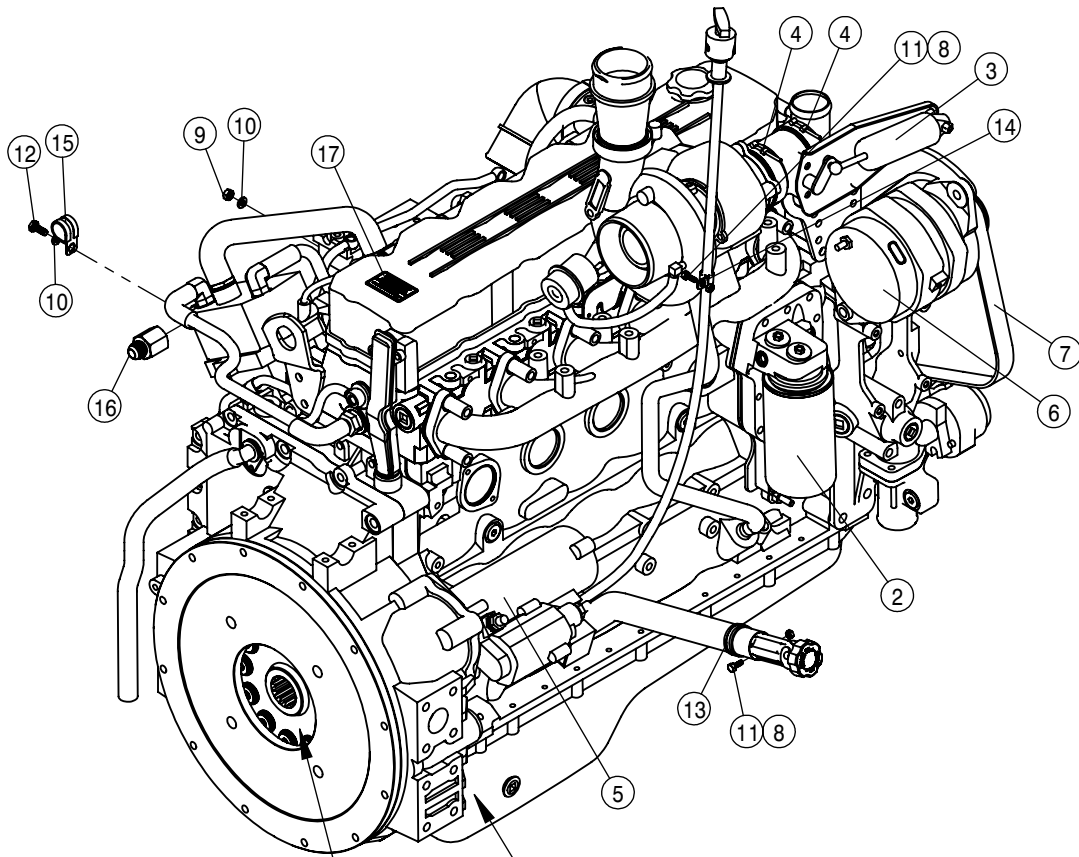
<u>QTY</u>	<u>P/N</u>	<u>DESCRIPTION</u>
1	605657	HYD OIL FILTER, CHARGE PUMP
1	605659	HYD TANK OIL FILTER
1	605663	CASE DRAIN OIL FILTER
1	605661	STEERING MOTOR OIL FILTER
1	605666	FAN MOTOR OIL FILTER
1	657557	CAB PRECLEANER AIR FILTER
1	657559	CAB PAPER FILTER
1	657558	CAB CHARCOAL FILTER
<u>T3 ENGINE</u>		
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
<hr/>		
<u>T4F ENGINE</u>		
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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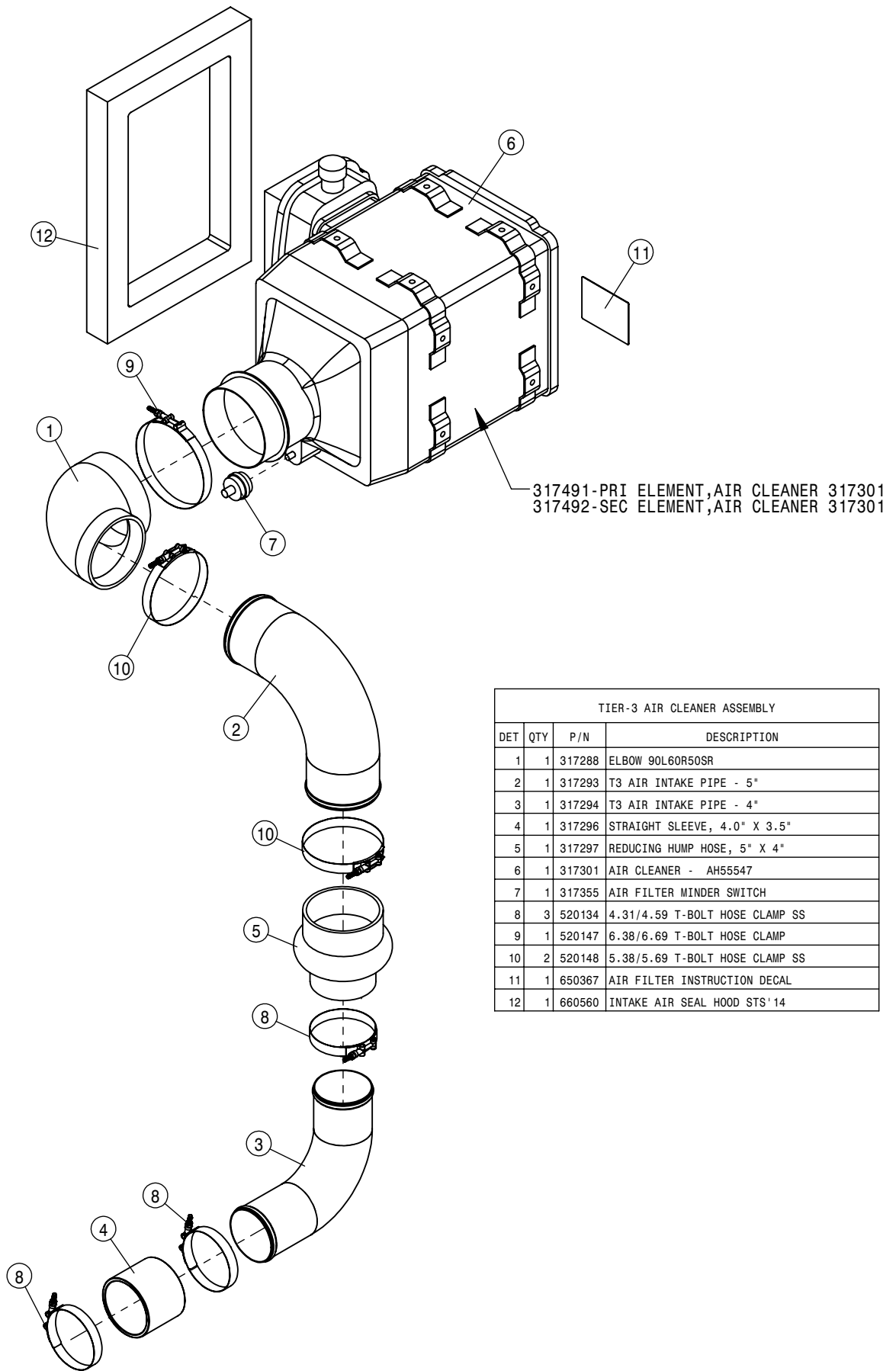
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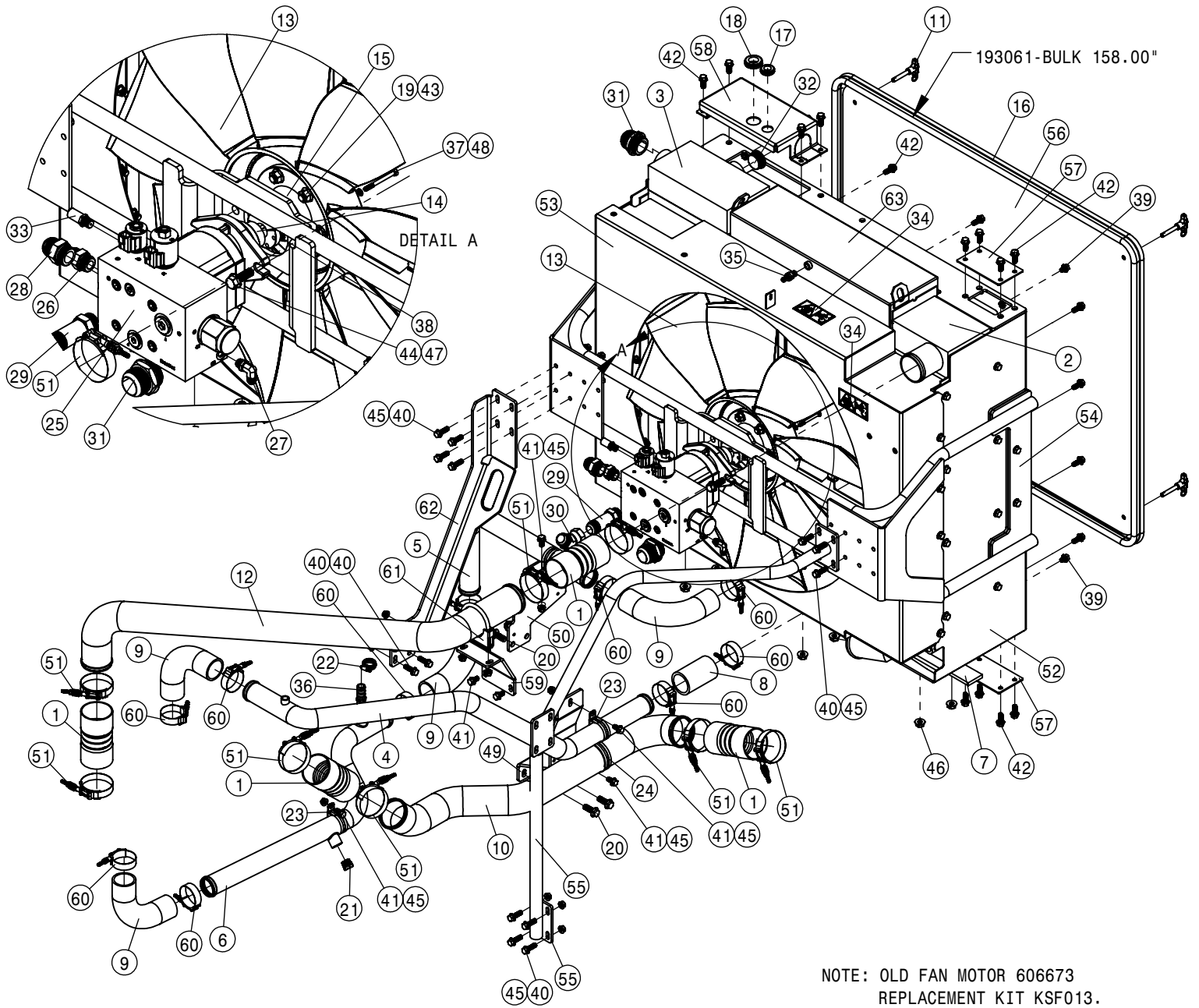
317285 - T3 275HP ENG-REPAIR CONFIG STS' 14

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

TIER-3 275 HP ENGINE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
NS	1	294224	ENGINE HARNESS T3, 14
	1	316372	ENGINE OIL FILTER
	1	316644	EXHAUST BRAKE
	2	316646	V-CLAMP, EXHAUST BRAKE,CUMMINS
	1	317299	STARTER - DENSO PA90L
	1	317300	ALTERNATOR - DELCO 200 AMP
	1	317304	DRIVE BELT - 3289716
	2	473767	6MM-1.00 HEX NUT
	1	473778	8MM-1.25 HEX NUT
	2	473804	8MM LOCK WASHER
	2	473826	6MM-1.00 X 16MM HEX BOLT GR8
	1	473827	8MM-1.25 X 20MM HEX BOLT GR8
	1	520100	CUSH HOSE CLAMP,#24, 1 1/2D X 1/2W
	1	520118	CUSH CLAMP,#8 1/2D X 1/2W
	1	520121	CUSH CLAMP,#16 1IN X 3/4W
	1	618518	1 1/16FJIC-7/8MJIC ADPTR
	1	650461	DECAL,MCO REQUIREMENTS,275 HP



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

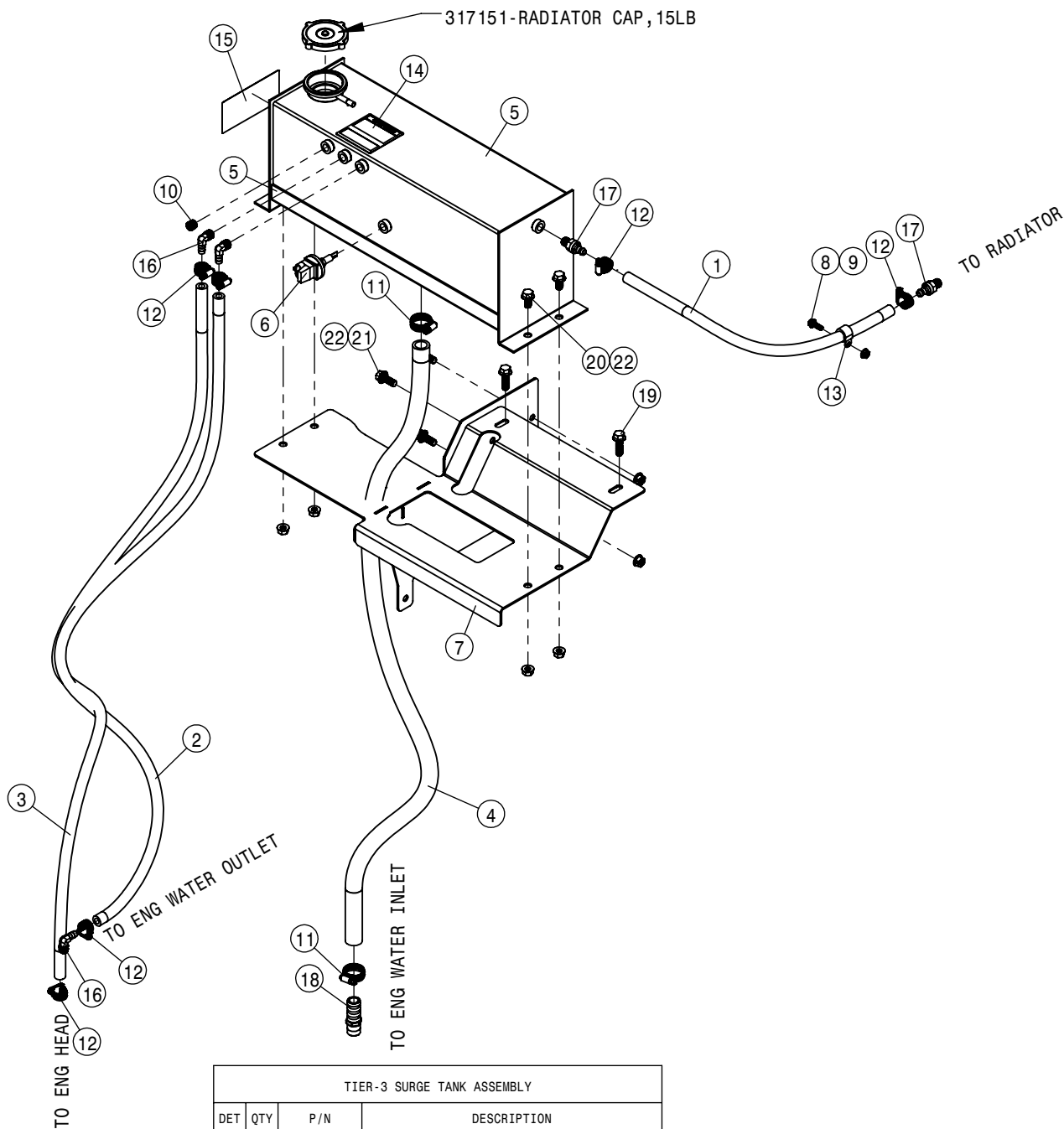


NOTE: OLD FAN MOTOR 606673
REPLACEMENT KIT KSF013.

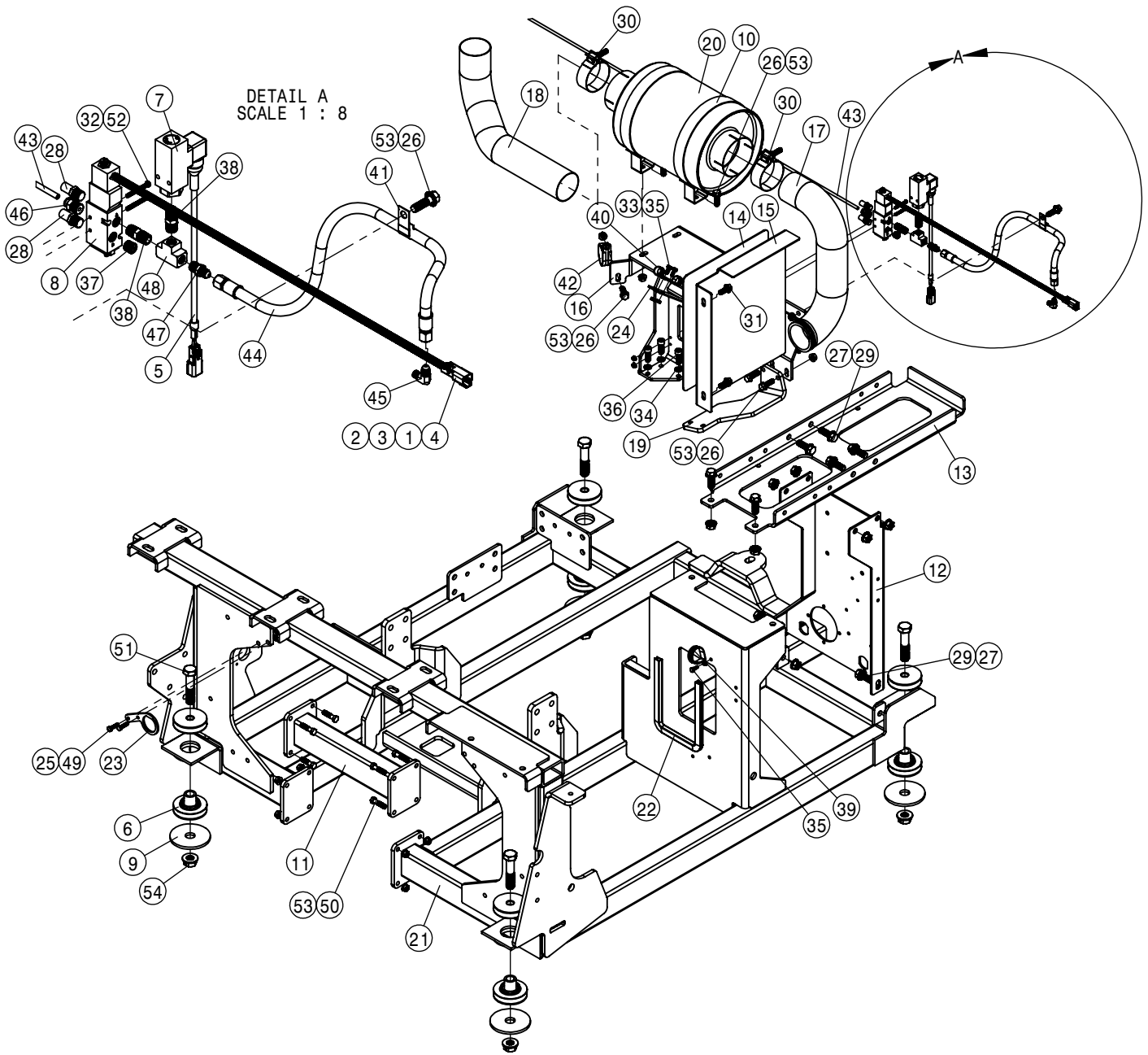
TIER-3 RADIATOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	4	311592	3.00 X 6.00 CAC HOSE
2	1	317170	CHARGE AIR COOLER STS'14
3	1	317171	HYD OIL COOLER STS'14
4	1	317199	PIPE - WATER OUTLET TO RAD
5	1	317200	PIPE - RAD TO WATER INLET 1
6	1	317201	PIPE - RAD TO WATER INLET 2
7	1	317202	COOLING PACKAGE ISOLATOR
8	1	317203	COOLANT HOSE
9	4	317204	COOLANT ELBOW
10	1	317292	PIPE - CAC TO INTAKE
11	4	317364	T-HANDLE QUICK PIN - 1.75" X 3/8 D
12	1	317389	PIPE - T3 CAC HOT SIDE
13	1	317535	32" ENGINE FAN
14	2	317536	SPLIT BUSHING ADAPTOR
15	1	317537	FAN HUB
16	1	344553	INTAKE SCREEN SEAL
17	1	470203	GROMMET, .750ID .125GW 1.062GD
18	1	470204	GROMMET,1.000ID .125GW 1.375GD
19	6	470360N	1/2UNC SERR FLG HEX NUT YZ
20	4	473855	12MM-1.75 X 35MM SM FLG BOLT
21	1	505231	PIPE PLUG .50NPT HEX HD BRS

TIER-3 RADIATOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	1	520055	HOSE CLAMP NO 12 STAINLESS
23	3	520161	CUSH CLAMP,#32 2"D-3/4W LOOP
24	1	520166	CUSH CLAMP, 3"D-3/4W LOOP
25	1	606544	35CC FAN MOTOR ASSY
26	1	611127	1 1/16MJIC-1 1/16MOR ADPTR
27	1	618119	9/16MJIC-90-9/16MOR LBO
28	1	618186	1 5/16MJIC-1 5/16MOR ADPTR
29	1	618610	1 5/16MJIC-1 5/16MOR LG ADPTR
30	1	618630	1 5/16MJ-45-1 5/16FJ SWIV LBO
31	2	618682	1 7/8MOR-1 7/8MJIC ADPTR
32	1	618759	1 5/8MOR PLUG, HEX SOCKET
33	1	619023	9/16 MOR DIAGNOSTIC FITTING
34	2	650434	DECAL, FAN BLADE WARNING
35	1	712100	1/4NPT X 3/8 HOSE FTG,PUSHLOCK
36	1	712440	1/2 NPT X 3/4 HOSE BARB
37	6	900009	1/4UNC X 2 3/4 HEX BOLT
38	3	900023	1/4UNC X 2 1/4 HEX BOLT
39	2	900126	3/8UNC X 1/2 SERR FLG BOLT YZ
40	20	900127N	3/8UNC X 1 1/4 SER FLANGE BOLT
41	6	900128N	3/8UNC X 3/4 SER FLANGE BOLT
42	51	900129N	3/8UNC X 1" SERR FLANGE BOLT

TIER-3 RADIATOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
43	6	900264N	1/2UNC X 1 1/4 SER FLANGE BOLT
44	2	900265N	1/2UNC X 1 1/2 SERR FLANGE BOLT
45	45	910004N	3/8UNC FLANGE CNTR LOCK NUT
46	6	914008N	1/2UNC SMTH FLG CTR LCK NUT YZ
47	2	914015	1/2UNC HEX CENTER-LOCK NUT
48	6	920500	1/4 LOCK WASHER
49	1	317198	CAC / RAD PIPE SUPP
50	1	317331	HOSE PLATE
51	8	520146	3.06/3.38 T-BOLT HOSE CLAMP SS
52	1	317162	COOLING PKG FRAME WLD
53	1	317173	FAN SHROUD WLD
54	1	317181	FAN FRAME WLD
55	1	317194	RH COOLING PKG SUPP WLD
56	1	317337	INTAKE SCREEN WLD
57	2	317341	COOLING PKG FRAME COVER
58	1	317342	CONDENSOR ACCESS COVER
59	1	317206	CAC PIPE SUPP
60	10	520140	2.18/2.50 T-BOLT HOSE CLAMP SS
61	1	470160	MUFFLER CLAMP 3.00 IN
62	1	317390	SUPPORT BRACE COOLING PACK
63	1	317169	RADIATOR STS'14



TIER-3 SURGE TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195917-021	HOSE 3/8 HEATER 1-FBR
2	1	195917-050	HOSE 3/8 HEATER 1-FBR
3	1	195917-052	HOSE 3/8 HEATER 1-FBR
4	1	195924-048	HOSE 3/4 HEATER 1-FBR BR 20R3
5	1	317172	SURGE TANK
6	1	317157	SENSOR, LOW COOLANT T4I STS
7	1	317756	SURGE TANK SUPPORT WLD
8	1	470118	1/4 UNC X 3/4 SER FLG BOLT
9	1	470121	1/4 UNC SERR FLG LOCK NUT
10	1	501103	PIPE PLUG .25NPT SKT HD
11	2	520055	HOSE CLAMP NO 12 STAINLESS
12	6	520069	HOSE CLAMP NO 6 STAINLESS
13	1	520117	CUSH HOSE CLAMP,#10, 5/8D X 1/2W
14	1	650174	DECAL,CAUTION RADIATOR,STS 07
15	1	650462	DECAL,COOLING SYSTEM PROCEDURE
16	3	711104	1/4MNPT-90-3/8 HOSE BARB, BRS
17	2	712100	1/4NPT X 3/8 HOSE FTG,PUSHLOCK
18	1	712440	1/2 NPT X 3/4 HOSE BARB
19	2	900127N	3/8UNC X 1 1/4 SER FLANGE BOLT
20	4	900128N	3/8UNC X 3/4 SER FLANGE BOLT
21	4	900129N	3/8UNC X 1" SERR FLANGE BOLT
22	6	910004N	3/8UNC FLANGE CNTR LOCK NUT

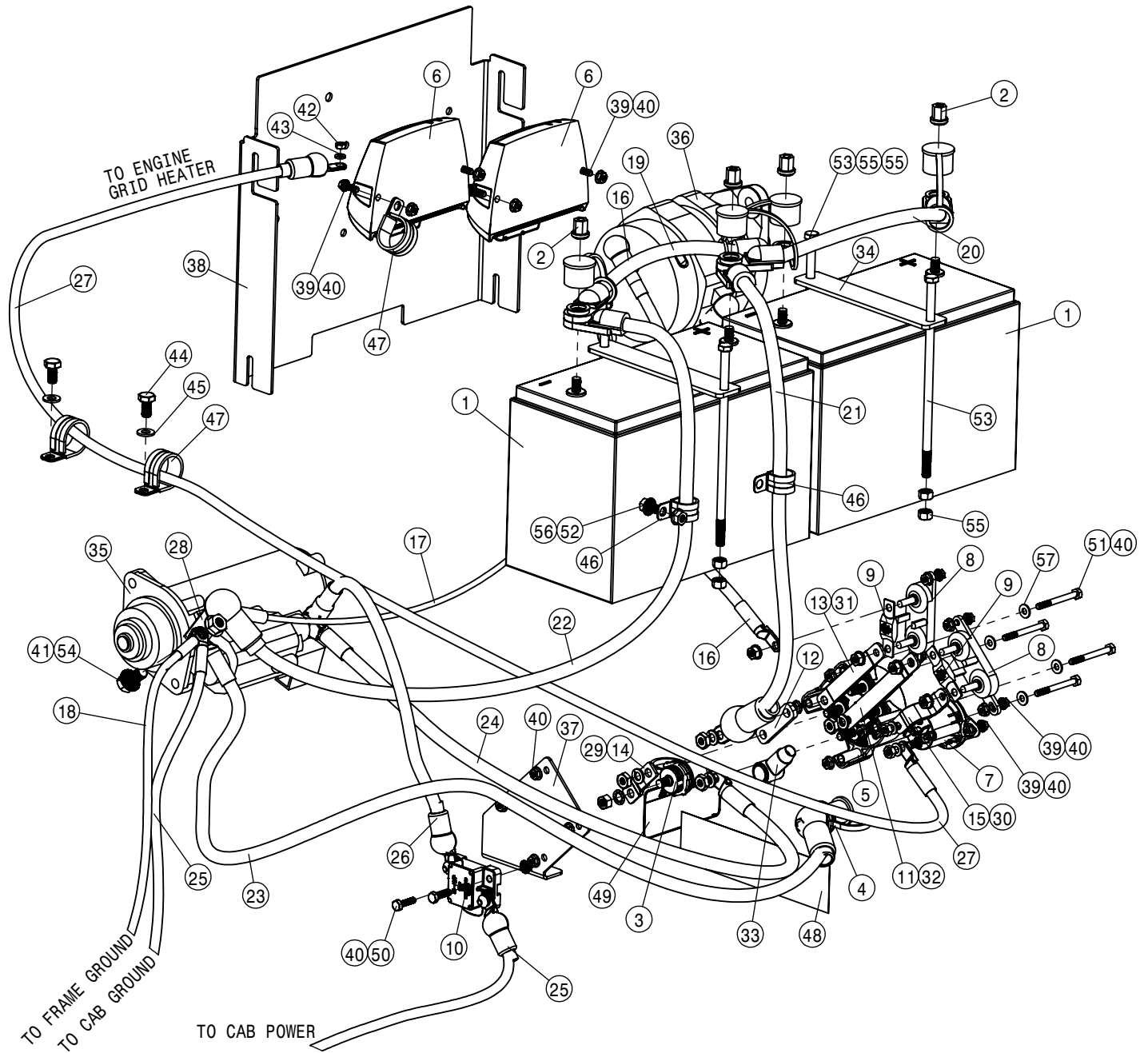


DETAIL A
SCALE 1 : 8

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	317295	T3 EXHAUST MOUNT PLATE
20	1	317307	RESONATOR, EXHAUST
21	1	317310	ENGINE SKID FRAME
22	1	317352	QUICKEDGE TRIM, C/L 19.5"
23	1	317368	WIRE HARNESS BLKHD
24	1	317379	T3 VENT HOSE BRACKET
25	2	470121	1/4 UNC SERR FLG LOCK NUT
26	8	470329	3/8UNC X 1 1/4 SERR FLG HEX BOLT
27	8	470360	1/2UNC SERR FLG HEX NUT
28	2	470402	1/4MNPT MUFFLER
29	8	470431	1/2UNC X 1 1/2 SERR FLG BOLT
30	2	470458	MUFFLER CLAMP, 3.00 ACCUSEAL
31	2	470460	3/8 X 1" SERR FLG BOLT
32	2	470463	8-32 SERR FLANGE NUT
33	3	473767	6MM-1.00 HEX NUT
34	3	473798	10MM LOCK WASHER
35	3	473826	6MM-1.00 X 16MM HEX BOLT GR8
36	3	473844	10MM-1.50 X 30 SOC HD CAP SCR

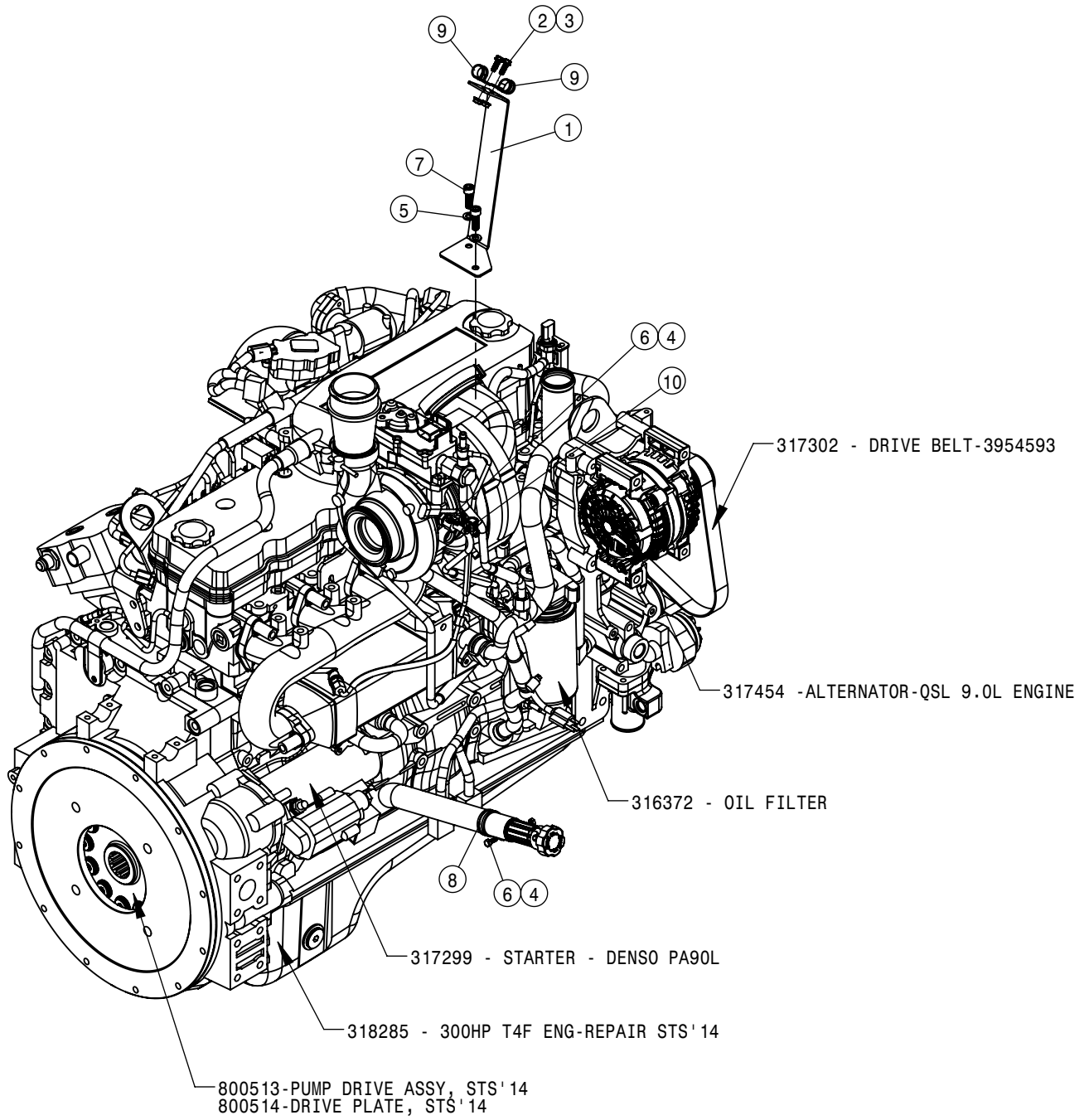
TIER-3 ENGINE SKID AND EXHAUST ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
37	1	501103	PIPE PLUG .25NPT SKT HD
38	2	502707	PIPE NIPPLE,1/4NPT HEX, BRS
39	1	520100	CUSH HOSE CLAMP,#24, 1 1/2D X 1/2W
40	2	520104	CUSH HOSE CLMP,#12, 3/4D x 1/2W
41	1	520128	CUSH J-CLIP,#9, 9/16D X 3/4W
42	1	520161	CUSH CLAMP,#32 2"D-3/4W LOOP
43	1	601671	HOSE, 1/4 X 145 AIR
44	1	611352	04-213-04FJX-04FJX-25 H/A
45	1	618447	7/16MJIC-90-1/8MNPT LBO
46	1	711049	1/4 NYL TUBE-1/4MNPT FTG
47	1	711057	7/16MJIC-1/4MNPT ADPTR BRS
48	1	711060	1/4 UNION TEE BRS
49	2	900003	1/4UNC X 1" HEX BOLT
50	8	900131	3/8UNC X 1 1/2 HEX BOLT
51	4	900408	3/4UNC X 3 1/2 HEX BOLT
52	2	903855	8-32 X 1 1/2 PHIL PAN HD SCR
53	16	910004N	3/8UNC FLANGE CNTR LOCK NUT
54	4	914012N	3/4UNC CNTLCK SM FLG HEX NUT



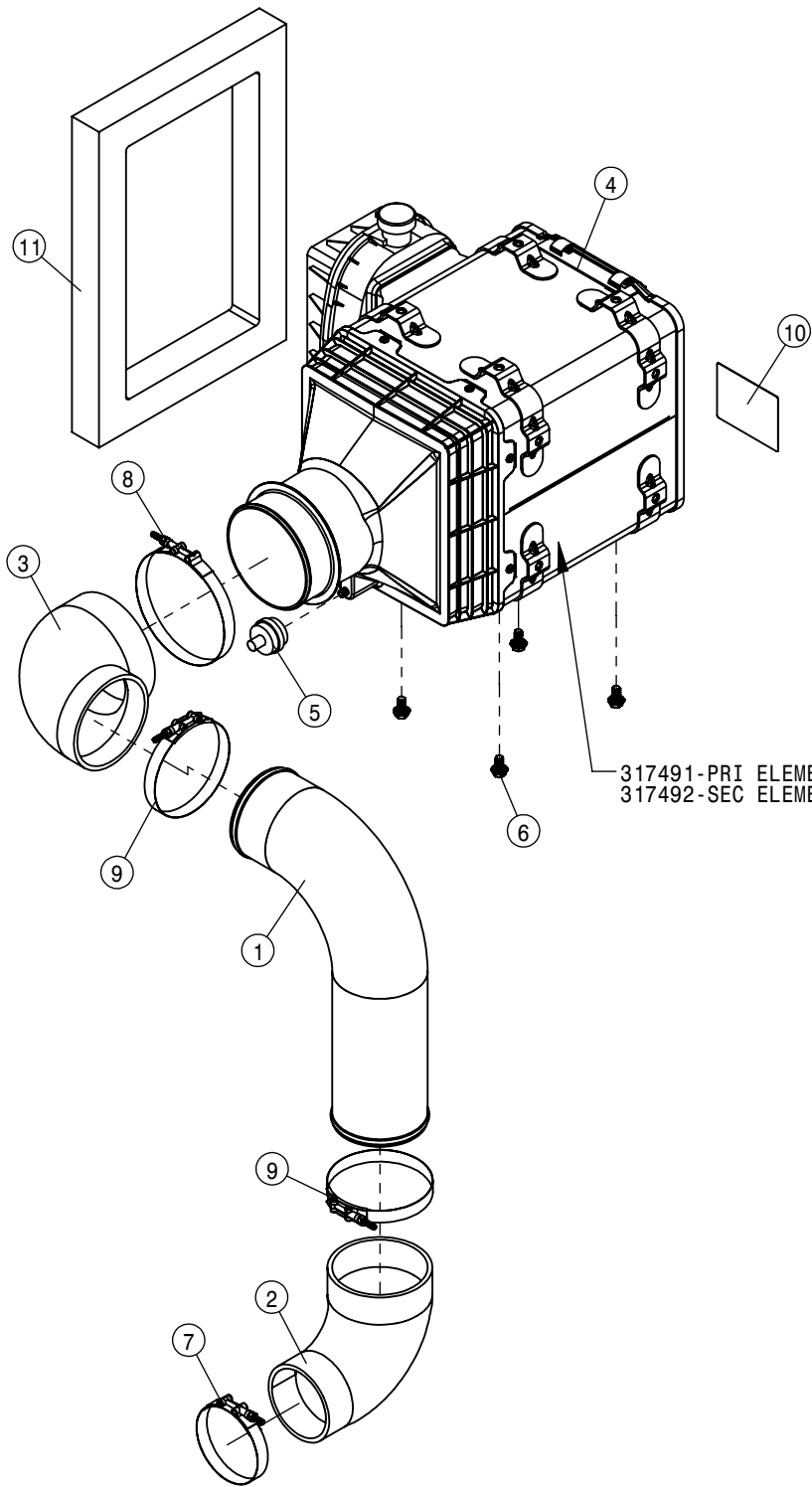
TIER-3 BATTERY AND CABLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	291196	BATTERY, 12V 900CCA, SS STUD
2	4	291205	BATTERY NUT, 3/8-16 SS CLSD CAP
3	1	291680	POSITIVE JUMPER STUD, RED
4	1	291681	NEGATIVE JUMPER STUD, BLACK
5	1	291957	BATTERY SWITCH, DUAL CIRCUIT
6	2	292016	IQAN-XA2 MODULE
7	1	292505	MCR
8	2	292578	HIGH AMP FUSE HOLDER W/COVER
9	2	292641	FUSE, 250 AMP 32 VOLT DC
10	1	292642	CIRCUIT BREAKER, 150 AMP BUSS
11	1	292651	BUSBAR, MD TO GRID HEAT FUSE
12	1	292652	BUSBAR, MASTER DISC. JUMPER
13	1	292653	BUSBAR, MD TO ALT. FUSE
14	1	292654	BUSBAR, POST TO MD
15	1	292655	BUSBAR, MCR TO FUSE
16	1	292656	BATT CABLE, RED 20" 1/0 5/16-5/16
17	1	292657	BATT CABLE, BLK 35" 2GA 1/2-1/4
18	1	292658	BATT CABLE, BLK 75" 2GA 3/8-1/2
19	1	292659	BATT CABLE, BLK 16" 2/0 3/8-3/8

TIER-3 BATTERY AND CABLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
20	1	292660	BATT CABLE, RED 18" 2/0 3/8-3/8
21	1	292661	BATT CABLE, RED 34" 2/0 3/8-3/8
22	1	292662	BATT CABLE, BLK 47" 2/0 3/8-1/2
23	1	292664	BATT CABLE, BLK 45" 2/0 1/2-3/8
24	1	292665	BATT CABLE, RED 42" 2/0 1/2-3/8
25	1	292668	CAB PWR, GND CABLE ASY
26	1	292669	BATT CABLE, RED 21" 1/0 1/2-1/4
27	1	292670	BATT CABLE, RED 94" 2GA 1/4-5/16
28	1	292671	BUSBAR, GND EXT
29	1	292673	HEAT SHRINK, RED .75 X .03 X 1 1/2"
30	1	292674	HEAT SHRINK, RED .75 X .03 X 2 1/2"
31	1	292675	HEAT SHRINK, RED .75 X .03 X 3 1/2"
32	1	292676	HEAT SHRINK, RED .75 X .03 X 4 1/2"
33	1	292677	RUBBER BOOT (RED) 2 TO 2/0 GAUGE
34	2	316470	BATTERY TIE-DOWN
35	1	317299	STARTER - DENSO PA90L
36	1	317300	ALTERNATOR - DELCO 200 AMP
37	1	317345	MST DISC. COVER
38	1	362037	MODULE BOX REMOVABLE COVER

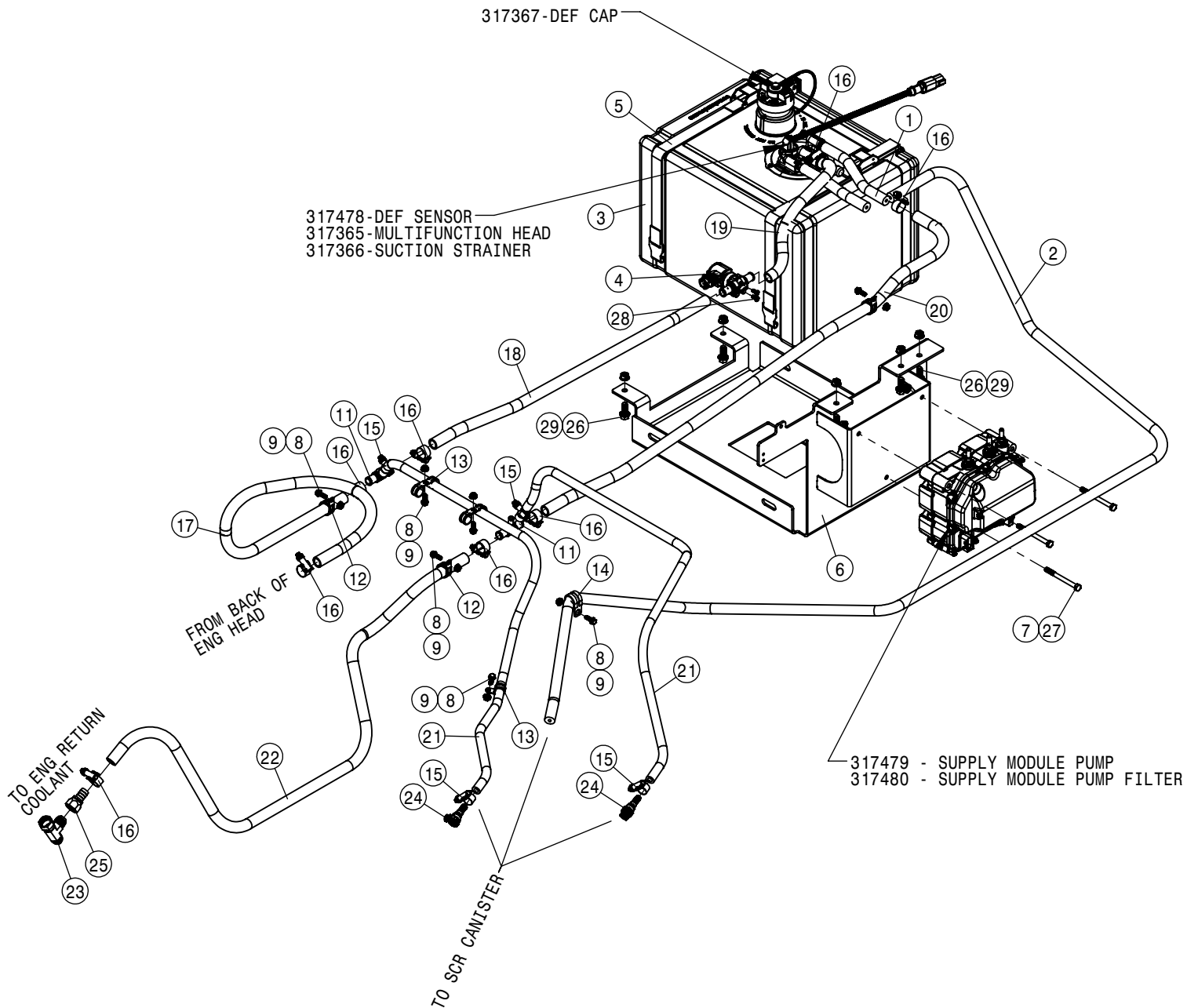
TIER-3 BATTERY AND CABLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
39	10	470118	1/4 UNC X 3/4 SER FLG BOLT
40	20	470121	1/4 UNC SERR FLG LOCK NUT
41	1	470360	1/2UNC SERR FLG HEX NUT
42	1	473767	6MM-1.00 HEX NUT
43	1	473768	6MM LOCK WASHER
44	2	473793	10MM-1.50 X 20MM HEX BOLT GR8
45	2	473799	10MM FLAT WASHER
46	2	520121	CUSH CLAMP, #16 1IN X 3/4W
47	3	520160	CUSH CLAMP, #24 1 1/2D-3/4W LOOP
48	1	650295	IMPORTANT/ NEG/ POS DECAL
49	1	650296	CAUTION DECAL
50	2	900003	1/4UNC X 1" HEX BOLT
51	4	900008N	1/4UNC X 2 1/2 HEX BOLT SS
52	1	900128N	3/8UNC X 3/4 SER FLANGE BOLT
53	4	900150	3/8UNC X 9 1/2 HEX BOLT
54	1	900263N	1/2UNC X 1" SER FLANGE BOLT
55	8	910004	3/8UNC HEX NUT
56	1	910004N	3/8UNC FLANGE CNTR LOCK NUT
57	4	920000N	1/4 SAE FLAT WASHER SS



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	2	473767	6MM-1.00 HEX NUT
5	2	473798	10MM LOCK WASHER
6	2	473826	6MM-1.00 X 16MM HEX BOLT GR8
7	2	473844	10MM-1.50 X 30 SOC HD CAP SCR
8	1	520100	CUSH HOSE CLAMP,#24, 1 1/2D X 1/2W
9	2	520104	CUSH HOSE CLMP,#12, 3/4D X 1/2W
10	1	520118	CUSH CLAMP,#8 1/2D X 1/2W

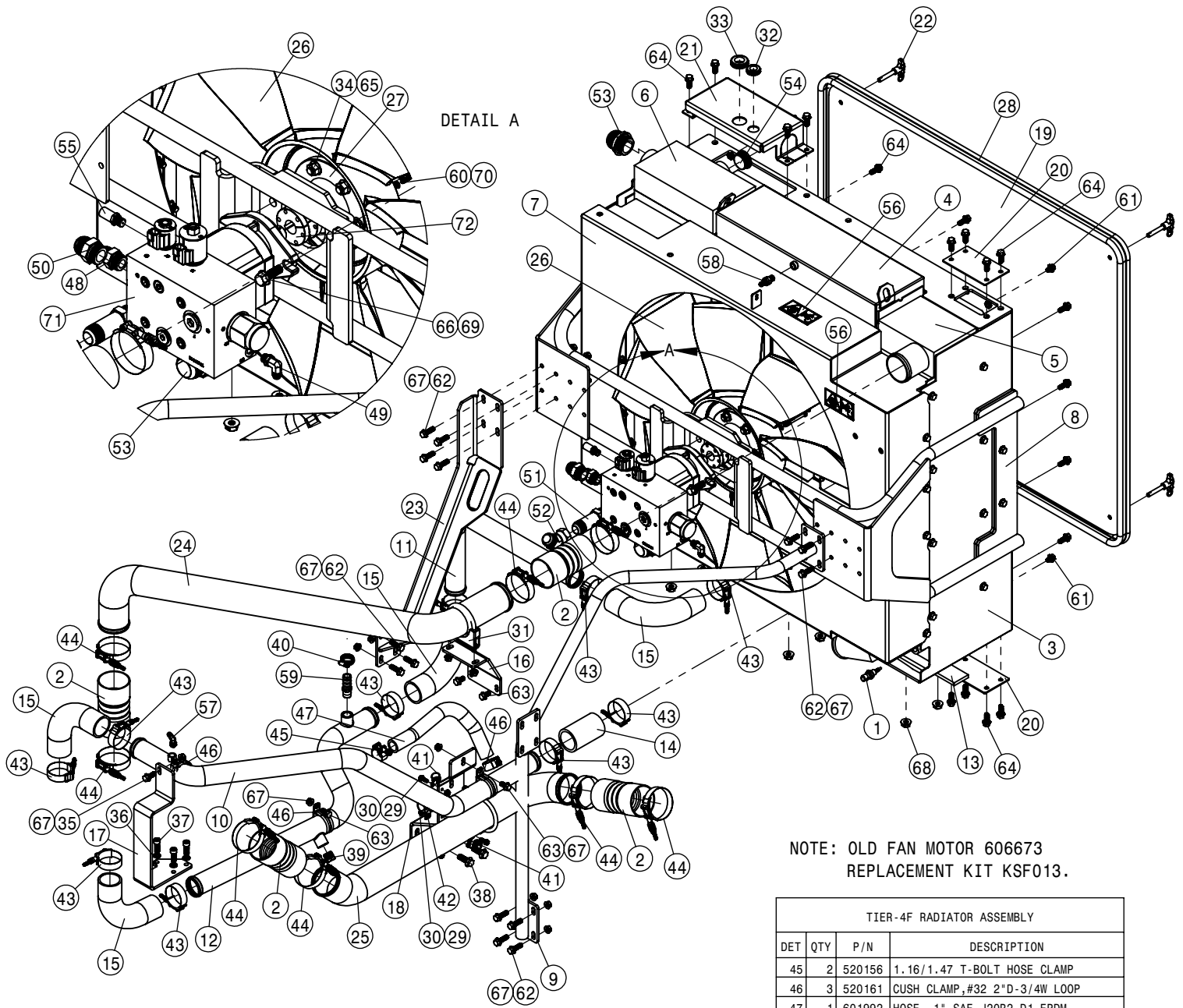


TIER-4F AIR CLEANER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317267	AIR INTAKE PIPE
2	1	317287	ELBOW, 90 DEG 5"-4" (90L50R40)
3	1	317288	ELBOW 90L60R50SR
4	1	317301	AIR CLEANER - AH55547
5	1	317355	AIR FILTER MINDER SWITCH
6	4	473875	10MM-1.5 X 20MM FLG SER BLT YZ
7	1	520134	4.31/4.59 T-BOLT HOSE CLAMP SS
8	1	520147	6.38/6.69 T-BOLT HOSE CLAMP
9	2	520148	5.38/5.69 T-BOLT HOSE CLAMP SS
10	1	650367	AIR FILTER INSTRUCTION DECAL
11	1	660560	INTAKE AIR SEAL HOOD STS'14



TIER-4F DEF TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	317329	DEF SUCTION/THROTTLE HOSE ASSY
2	1	317330	DEF PRESSURE HOSE ASSY
3	1	317358	DEF TANK 10 GALLON
4	1	317359	COOLANT VALVE STS '14
5	2	317395	DEF TIE DOWN STRAP
6	1	343950	DEF TANK CRADLE ASM
7	3	470113	5/16UNC SERR FLG LOCK NUT
8	7	470118	1/4 UNC X 3/4 SER FLG BOLT
9	7	470121	1/4 UNC SERR FLG LOCK NUT
NS	5	490522	DEF FLUID 1 GAL
11	2	500285	3/8 x 5/8 x 5/8 MOLDED TEE
12	3	520101	CUSH HOSE CLAMP,#16, 1"D X 1/2W
13	5	520104	CUSH HOSE CLMP,#12, 3/4D X 1/2W
14	1	520121	CUSH CLAMP,#16 1IN X 3/4W
15	4	520168	CLAMP, CONSTANT TORQUE HOSE

TIER-4F DEF TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
16	10	520169	CLAMP, CONSTANT TORQUE HOSE
17	1	601039	HOSE, 5/8 X 39.4 HEATER
18	1	601040	DEF TANK SUPPLY HOSE 1
19	1	601041	DEF TANK SUPPLY HOSE 2
20	1	601042	DEF TANK RETURN HOSE
21	2	601051	HOSE, 3/8 X 46.00 HEATER
22	1	601052	HOSE, MAIN RETURN
23	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
24	2	618880	3/8 J2044 QUICK CONNECT
25	1	711101	5/8 HOSE BARB-7/8FJX ADPTR,BRS
26	5	900129N	3/8UNC X 1" SERR FLANGE BOLT
27	3	900539	5/16UNC X 3 1/2 HEX BOLT
28	2	903706N	10-32X1/2 PHIL PAN MACH SCR BZ
29	5	910004N	3/8UNC FLANGE CNTR LOCK NUT

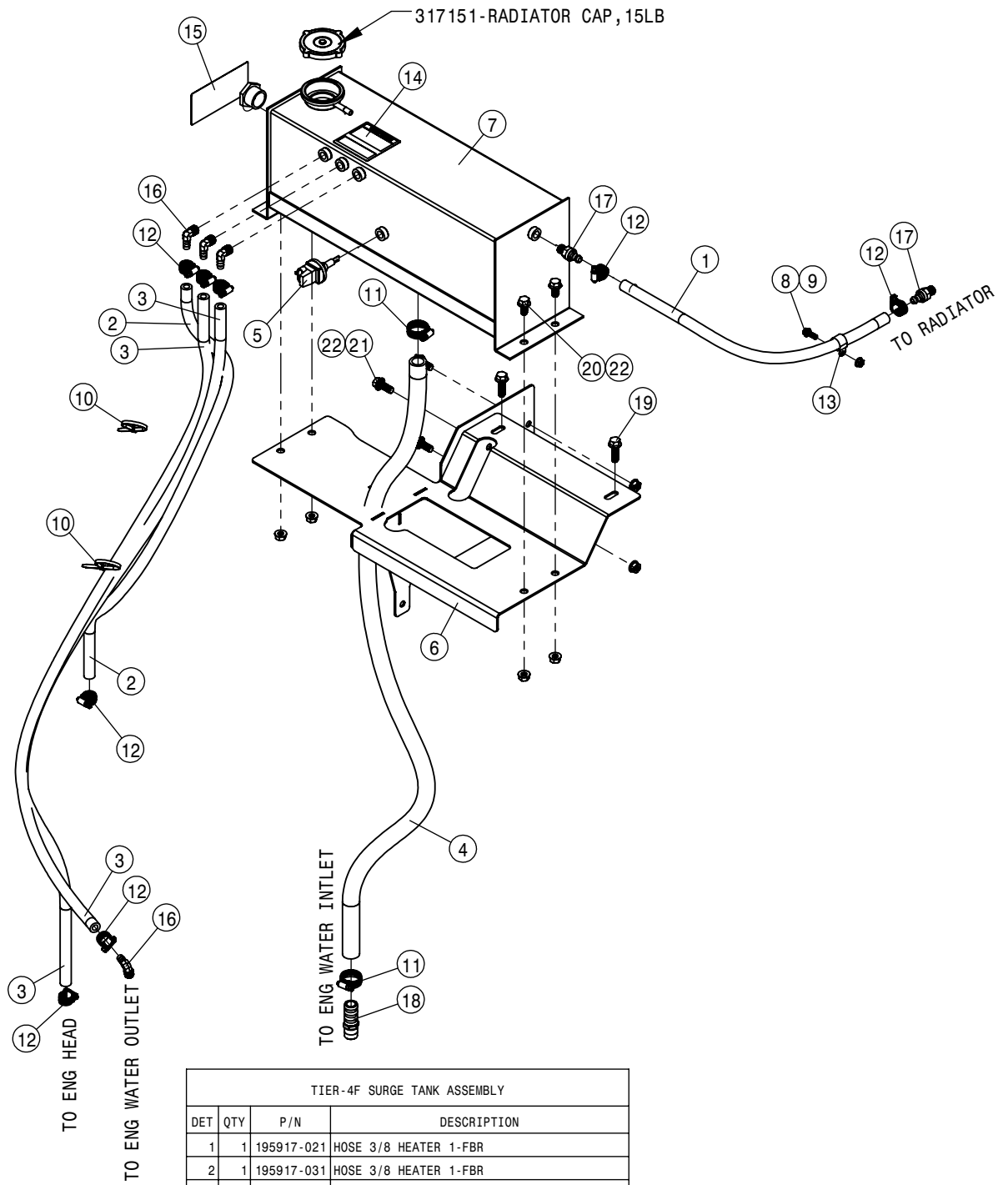


NOTE: OLD FAN MOTOR 606673
REPLACEMENT KIT KSF013.

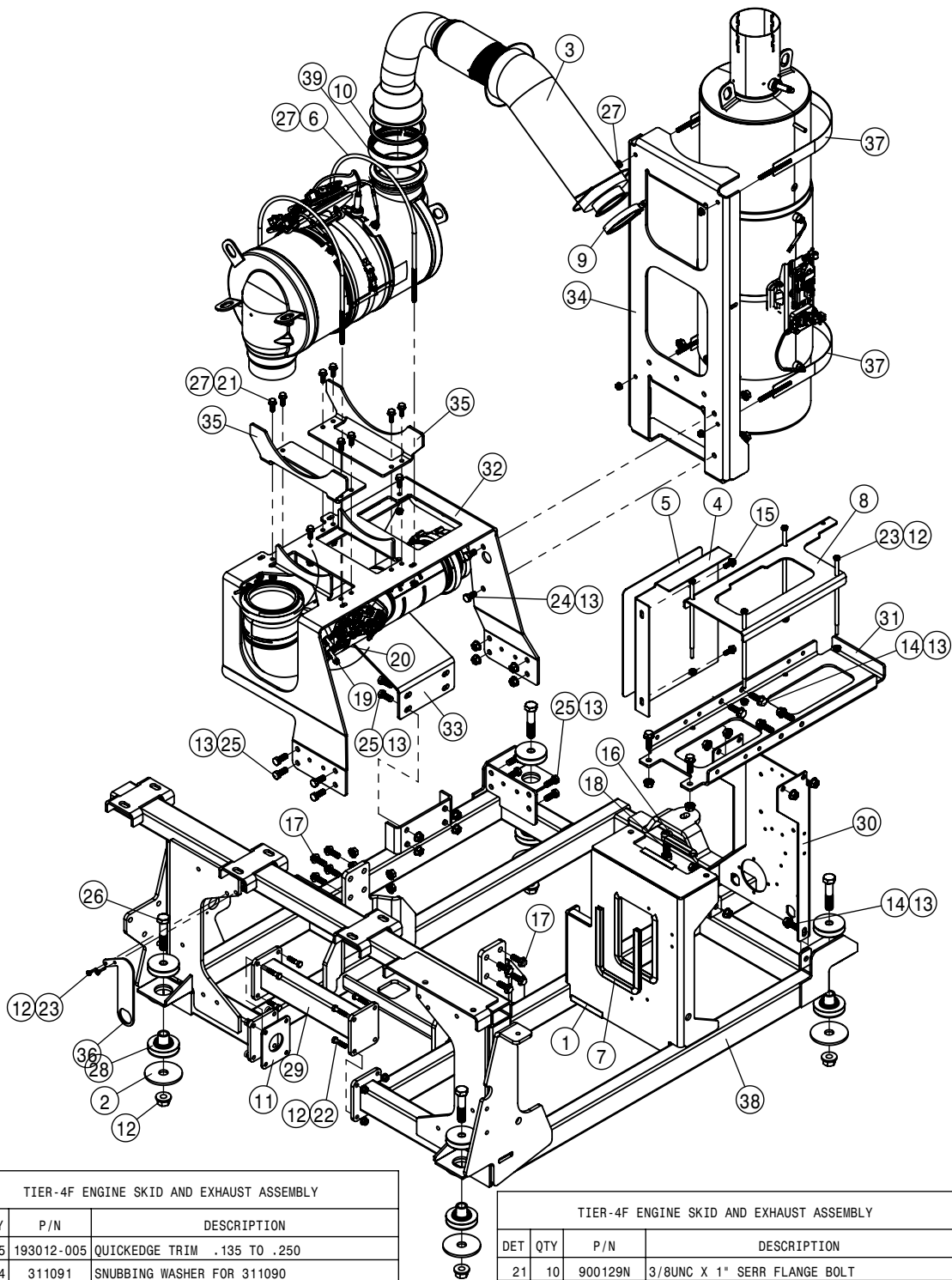
TIER-4F RADIATOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	290098	TEMP SENDER - CAC
2	4	311592	3.00 X 6.00 CAC HOSE
3	1	317162	COOLING PKG FRAME WLD
4	1	317169	RADIATOR STS'14
5	1	317170	CHARGE AIR COOLER STS'14
6	1	317171	HYD OIL COOLER STS'14
7	1	317173	FAN SHROUD WLD
8	1	317181	FAN FRAME WLD
9	1	317194	RH COOLING PKG SUPP WLD
10	1	317199	PIPE - WATER OUTLET TO RAD
11	1	317200	PIPE - RAD TO WATER INLET 1
12	1	317201	PIPE - RAD TO WATER INLET 2
13	1	317202	COOLING PACKAGE ISOLATOR
14	1	317203	COOLANT HOSE
15	4	317204	COOLANT ELBOW
16	1	317206	CAC PIPE SUPP
17	1	317280	PIPE SUPP
18	1	317327	CAC / RAD PIPE SUPP
19	1	317337	INTAKE SCREEN WLD
20	2	317341	COOLING PKG FRAME COVER
21	1	317342	CONDENSOR ACCESS COVER
22	4	317364	T-HANDLE QUICK PIN - 1.75" X 3/8 D

TIER-4F RADIATOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
23	1	317390	SUPPORT BRACE COOLING PACK
24	1	317392	PIPE T4F CAC HOT SIDE
25	1	317490	PIPE - CAC TO INTAKE
26	1	317535	32" ENGINE FAN
27	1	317537	FAN HUB
28	1	344553	INTAKE SCREEN SEAL
29	3	470118	1/4 UNC X 3/4 SER FLG BOLT
30	3	470121	1/4 UNC SERR FLG LOCK NUT
31	2	470160	MUFFLER CLAMP 3.00 IN
32	1	470203	GROMMET, .750ID .125GW 1.062GD
33	1	470204	GROMMET,1.000ID .125GW 1.375GD
34	6	470360N	1/2UNC SERR FLG HEX NUT YZ
35	1	470460	3/8 X 1" SERR FLG BOLT
36	3	473798	10MM LOCK WASHER
37	3	473844	10MM-1.50 X 30 SOC HD CAP SCR
38	2	473855	12MM-1.75 X 35MM SM FLG BOLT
39	1	505231	PIPE PLUG .50NPT HEX HD BRS
40	1	520055	HOSE CLAMP NO 12 STAINLESS
41	2	520104	CUSH HOSE CLMP,#12, 3/4D X 1/2W
42	1	520121	CUSH CLAMP,#16 1IN X 3/4W
43	10	520140	2.18/2.50 T-BOLT HOSE CLAMP SS
44	8	520146	3.06/3.38 T-BOLT HOSE CLAMP SS

TIER-4F RADIATOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
45	2	520156	1.16/1.47 T-BOLT HOSE CLAMP
46	3	520161	CUSH CLAMP,#32 2"D-3/4W LOOP
47	1	601992	HOSE, 1" SAE J20R2-D1 EPDM
48	1	611127	1 1/16MJIC-1 1/16MOR ADPTR
49	1	618119	9/16MJIC-90-9/16MOR LBO
50	1	618186	1 5/16MJIC-1 5/16MOR ADPTR
51	1	618610	1 5/16MJIC-1 5/16MOR LG ADPTR
52	1	618630	1 5/16MJIC-45-1 5/16FJ SWIV LBO
53	2	618662	1 7/8MOR-1 7/8MJIC ADPTR
54	1	618759	1 5/8MOR PLUG, HEX SOCKET
55	1	619023	9/16 MOR DIAGNOSTIC FITTING
56	2	650434	DECAL, FAN BLADE WARNING
57	1	711104	1/4MNPT-90-3/8 HOSE BARB, BRS
58	1	712100	1/4NPT X 3/8 HOSE FTG,PUSHLOCK
59	1	712440	1/2 NPT X 3/4 HOSE BARB
60	6	900009	1/4UNC X 2 3/4 HEX BOLT
61	2	900126	3/8UNC X 1/2 SERR FLG BOLT YZ
62	20	900127N	3/8UNC X 1 1/4 SER FLANGE BOLT
63	4	900128N	3/8UNC X 3/4 SER FLANGE BOLT
64	51	900129N	3/8UNC X 1" SERR FLANGE BOLT
65	6	900264N	1/2UNC X 1 1/4 SER FLANGE BOLT
66	2	900265N	1/2UNC X 1 1/2 SERR FLANGE BOLT
67	45	910004N	3/8UNC FLANGE CNTR LOCK NUT
68	6	914008N	1/2UNC SMTH FLG CTR LCK NUT YZ
69	2	914015	1/2UNC HEX CENTER-LOCK NUT
70	6	920500	1/4 LOCK WASHER
71	1	606544	35CC FAN MOTOR ASSY
72	2	317536	SPLIT BUSHING ADAPTOR
73	3	900023	1/4UNC X 2 1/4 HEX BOLT

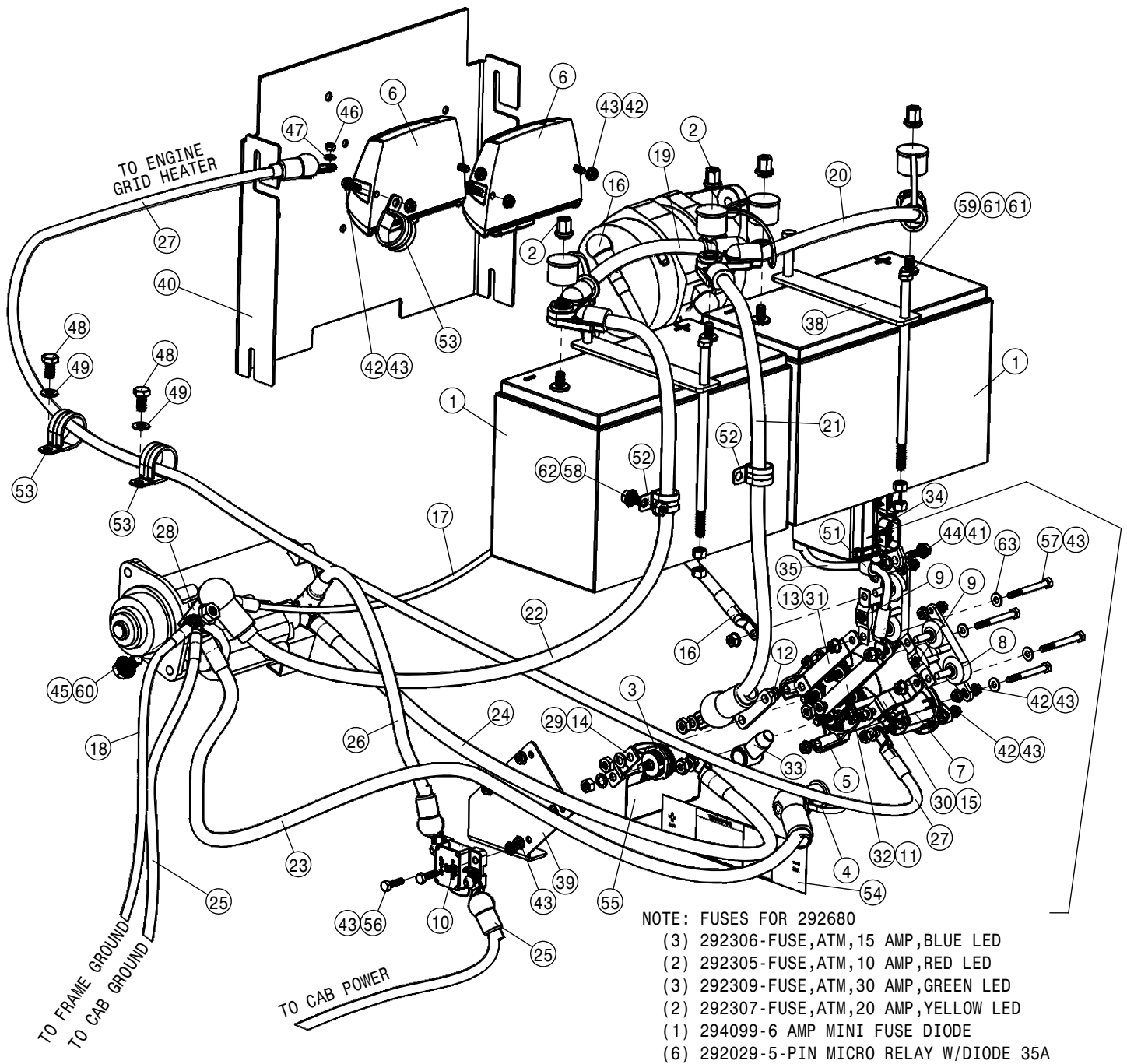


TIER-4F SURGE TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195917-021	HOSE 3/8 HEATER 1-FBR
2	1	195917-031	HOSE 3/8 HEATER 1-FBR
3	2	195917-049	HOSE 3/8 HEATER 1-FBR
4	1	195924-048	HOSE 3/4 HEATER 1-FBR BR 20R3
5	1	317157	SENSOR, LOW COOLANT T4I STS
6	1	317756	SURGE TANK SUPPORT WLD
7	1	317172	SURGE TANK
8	1	470118	1/4 UNC X 3/4 SER FLG BOLT
9	1	470121	1/4 UNC SERR FLG LOCK NUT
10	2	470154	CABLE TIE, 11.00" BLK NYLON
11	2	520055	HOSE CLAMP NO 12 STAINLESS
12	8	520069	HOSE CLAMP NO 6 STAINLESS
13	1	520117	CUSH HOSE CLAMP,#10, 5/8D X 1/2W
14	1	650174	DECAL,CAUTION RADIATOR,STS 07
15	1	650462	DECAL,COOLING SYSTEM PROCEDURE
16	4	711104	1/4MNPT-90-3/8 HOSE BARB, BRS
17	2	712100	1/4NPT X 3/8 HOSE FTG,PUSHLOCK
18	1	712440	1/2 NPT X 3/4 HOSE BARB
19	2	900127N	3/8UNC X 1 1/4 SER FLANGE BOLT
20	4	900128N	3/8UNC X 3/4 SER FLANGE BOLT
21	4	900129N	3/8UNC X 1" SERR FLANGE BOLT
22	6	910004N	3/8UNC FLANGE CNTR LOCK NUT



TIER-4F ENGINE SKID AND EXHAUST ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	5	193012-005	QUICKEDGE TRIM .135 TO .250
2	4	311091	SNUBBING WASHER FOR 311090
3	1	317244	PIPE, T4F - TURBO - DOC
4	1	317254	BATTERY HEAT SHIELD
5	1	317256	REFLECTIVE HEAT SHIELD
6	2	317322	3/8UNC-11.63ID-14.5 UBOLT
7	1	317352	QUICKEDGE TRIM, C/L 19.5"
8	1	317446	BATTERY CLAMP
9	1	317732	TURBO OUTLET CLAMP 3905216
10	1	318228	5" EXHAUST GASKET Q312516
11	1	318327	SPCR, ENGINE FRAME
12	18	470087	3/8-16UNC HEX FLG NUT SER MC GR5
13	25	470360	1/2UNC SERR FLG HEX NUT
14	8	470431	1/2UNC X 1 1/2 SERR FLG BOLT
15	2	470460	3/8 X 1" SERR FLG BOLT
16	1	473841	16MM LOCK WASHER
17	8	473855	12MM-1.75 X 35MM SM FLG BOLT
18	1	473861	16MM-2.00 X 40MM HEX BOLT YZ
19	2	520168	CLAMP, CONSTANT TORQUE HOSE
20	2	618880	3/8 J2044 QUICK CONNECT

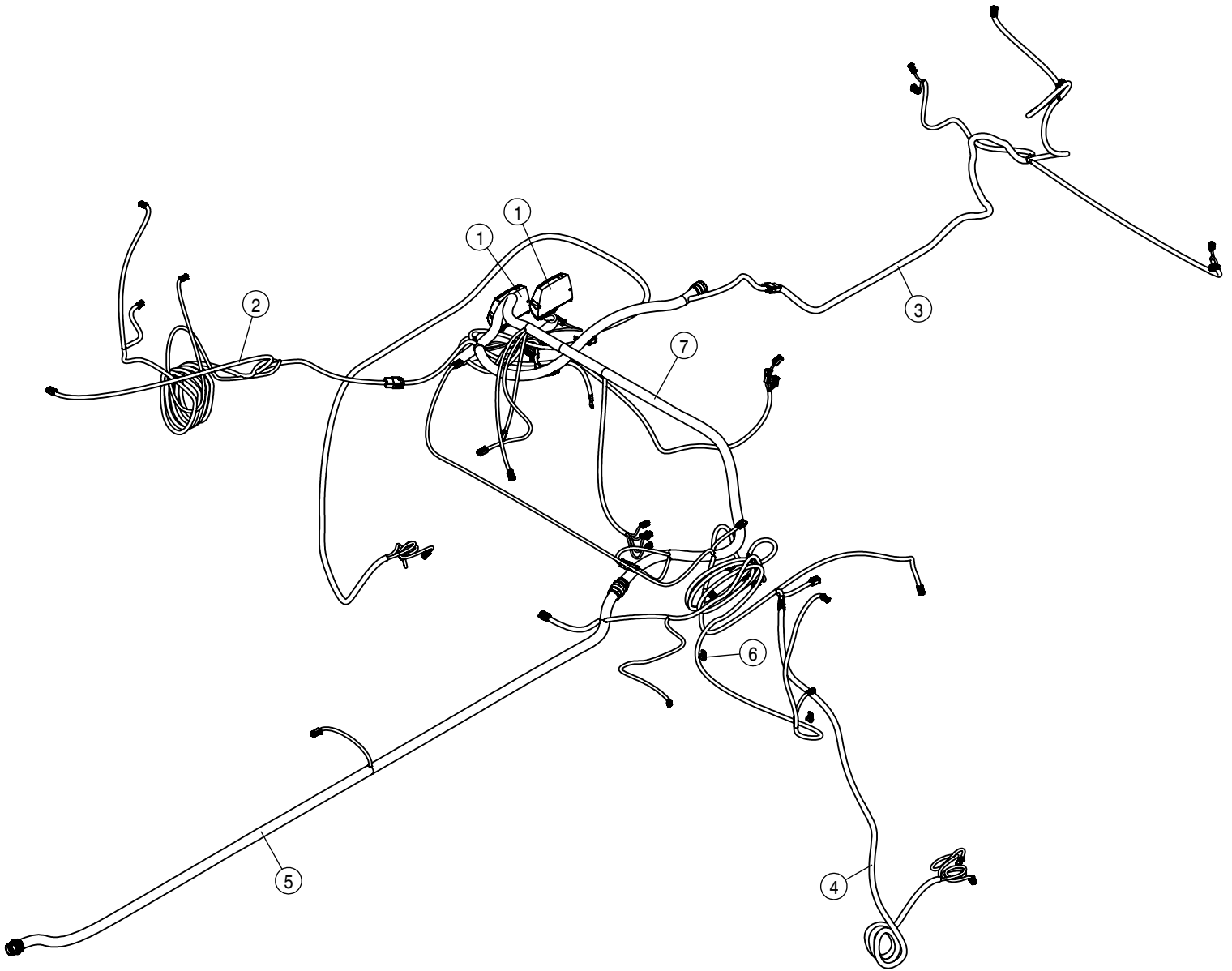
TIER-4F ENGINE SKID AND EXHAUST ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
21	10	900129N	3/8UNC X 1" SERR FLANGE BOLT
22	8	900131	3/8UNC X 1 1/2 HEX BOLT
23	6	900150	3/8UNC X 9 1/2 HHCS GR5 MC
24	5	900263	1/2UNC X 1" HEX BOLT
25	12	900264	1/2UNC X 1 1/4 HEX BOLT
26	4	900408	3/4UNC X 3 1/2 HEX BOLT
27	18	910004N	3/8UNC FLANGE CNTR LOCK NUT
28	4	311057	RUBBER MT SET,SSB33-1000-4
29	1	317248	FRAME SPACER WLD
30	1	317249	BATTERY STAND
31	1	317253	BATT MOUNT
32	1	317312	SCR PLATE
33	1	317313	SCR SUPP STIFFNER
34	1	317314	SCR MOUNT
35	2	317321	DOC INNER REST STS'14
36	1	317368	WIRE HARNESS BLKHD
37	2	317531	SCR SUPPORT STRAP WELD
38	1	318164	ENG SKID FRAME T4F W/DECAL
39	1	318227	DOC INLET CLAMP A035R793



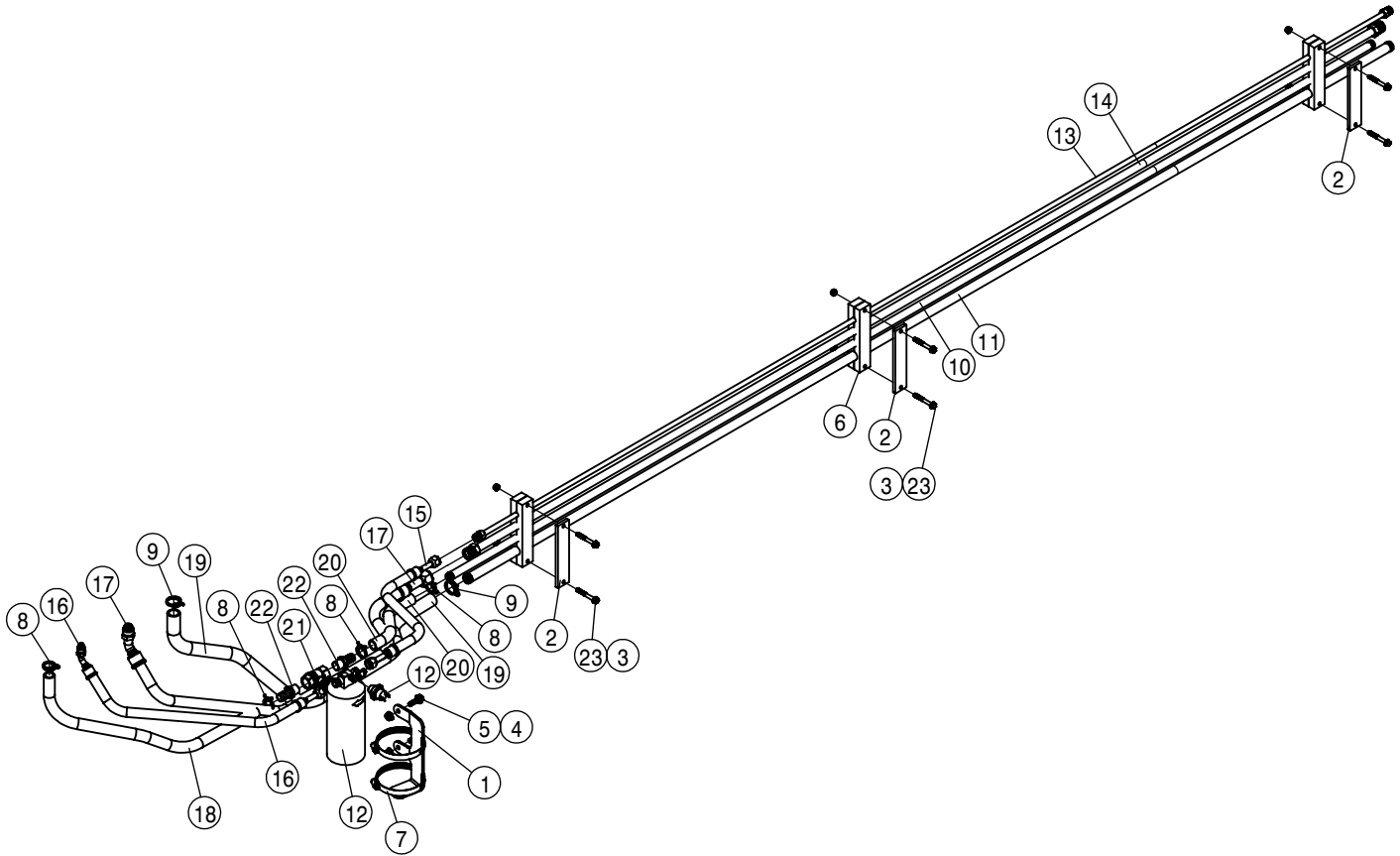
TIER-4F BATTERY AND CABLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	291196	BATTERY,12V 900CCA, SS STUD
2	4	291205	BATTERY NUT,3/8-16 SS CLSD CAP
3	1	291680	POSITIVE JUMPER STUD, RED
4	1	291681	NEGATIVE JUMPER STUD, BLACK
5	1	291957	BATTERY SWITCH, DUAL CIRCUIT
6	2	292016	IQAN-XA2 MODULE
7	1	292505	MCR
8	2	292578	HIGH AMP FUSE HOLDER W/COVER
9	2	292641	FUSE, 250 AMP 32 VOLT DC
10	1	292642	CIRCUIT BREAKER,150 AMP BUSS
11	1	292651	BUSBAR, MD TO GRID HEAT FUSE
12	1	292652	BUSBAR, MASTER DISC. JUMPER
13	1	292653	BUSBAR, MD TO ALT. FUSE
14	1	292654	BUSBAR, POST TO MD
15	1	292655	BUSBAR, MCR TO FUSE
16	1	292656	BATT CABLE,RED 20" 1/0 5/16-5/16
17	1	292657	BATT CABLE,BLK 35"2GA 1/2-1/4
18	1	292658	BATT CABLE,BLK 75"2GA 3/8-1/2
19	1	292659	BATT CABLE, BLK 16"2/0 3/8-3/8
20	1	292660	BATT CABLE,RED 18"2/0 3/8-3/8
21	1	292661	BATT CABLE,RED 34"2/0 3/8-3/8

TIER-4F BATTERY AND CABLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	1	292662	BATT CABLE,BLK 47"2/0 3/8-1/2
23	1	292664	BATT CABLE,BLK 45"2/0 1/2-3/8
24	1	292665	BATT CABLE, RED 42"2/0 1/2-3/8
25	1	292668	CAB PWR,GND CABLE ASY
26	1	292669	BATT CABLE,RED 21"1/0 1/2-1/4
27	1	292670	BATT CABLE,RED 94"2GA 1/4-5/16
28	1	292671	BUSBAR, GND EXT
29	1	292673	HEAT SHRINK, RED .75 X .03 X 1 1/2"
30	1	292674	HEAT SHRINK, RED .75 X .03 X 2 1/2"
31	1	292675	HEAT SHRINK, RED .75 X .03 X 3 1/2"
32	1	292676	HEAT SHRINK, RED .75 X .03 X 4 1/2"
33	1	292677	RUBBER BOOT (RED) 2 TO 2/0 GAUGE
34	1	292680	VEC
35	1	292683	VEC POWER CABLE
NS	1	294226	TIER 4F HARNESS ASSY
NS	1	294253	AFTERTREATMENT HARNESS
38	2	316470	BATTERY TIE-DOWN
39	1	317345	MST DISC. COVER
40	1	362037	MODULE BOX REMOVABLE COVER
41	4	470113N	5/16UNC SERR FLG LOCK NUT SS
42	10	470118	1/4 UNC X 3/4 SER FLG BOLT

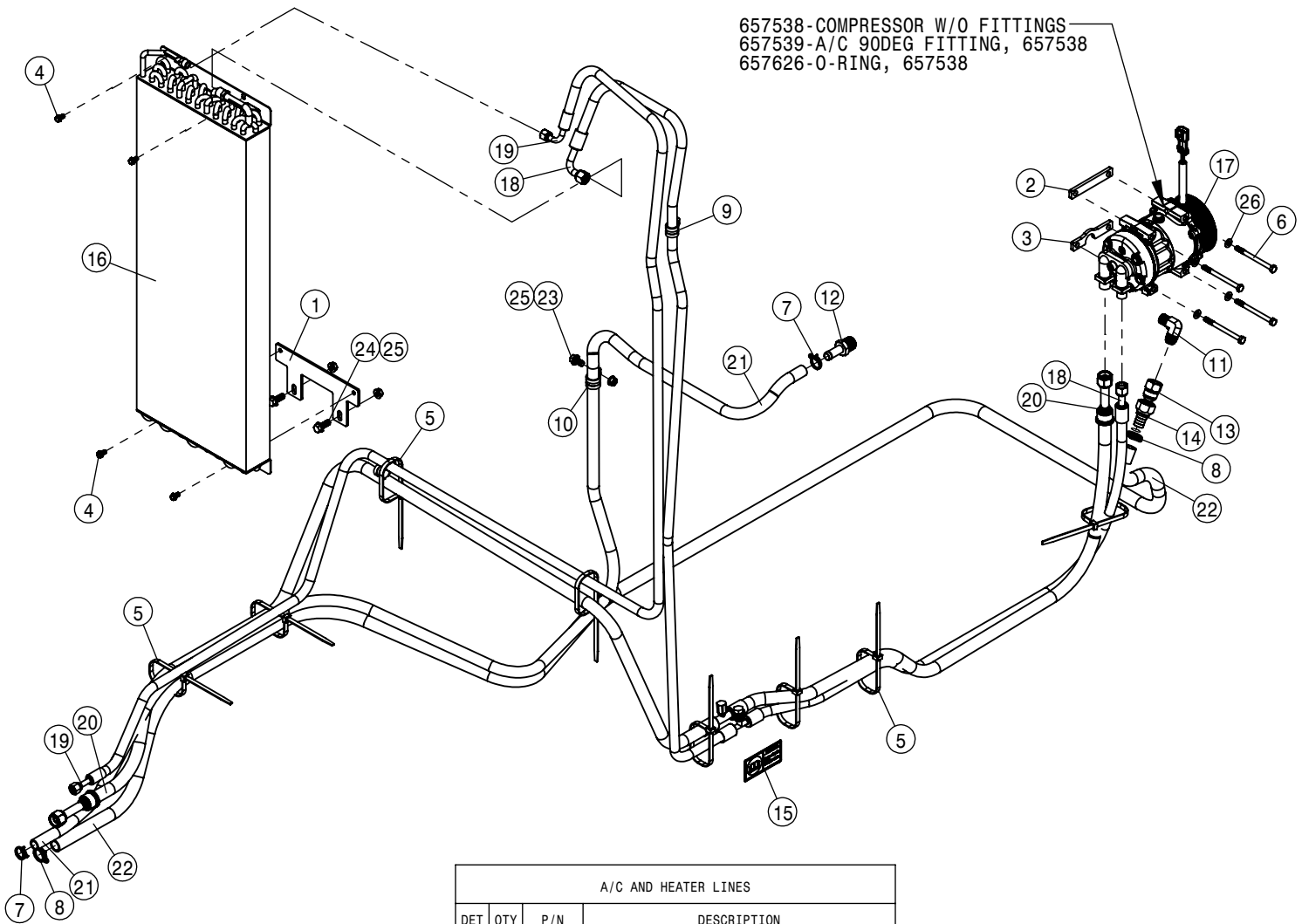
TIER-4F BATTERY AND CABLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
43	20	470121	1/4 UNC SERR FLG LOCK NUT
44	4	470234N	5/16UNC X 1" SERR FLG BOLT SS
45	1	470360	1/2UNC SERR FLG HEX NUT
46	1	473767	6MM-1.00 HEX NUT
47	1	473768	6MM LOCK WASHER
48	2	473793	10MM-1.50 X 20MM HEX BOLT GR8
49	2	473799	10MM FLAT WASHER
50	1	294062	SOL PUMP DIODE TO RELAY ADAPTR
51	1	520117	CUSH HOSE CLAMP,#10, 5/8D X 1/2W
52	2	520121	CUSH CLAMP,#16 1IN X 3/4W
53	3	520160	CUSH CLAMP,#24 1 1/2D-3/4WLOOP
54	1	650295	IMPORTANT/ NEG/ POS DECAL
55	1	650296	CAUTION DECAL
56	2	900003	1/4UNC X 1" HEX BOLT
57	4	900008N	1/4UNC X 2 1/2 HEX BOLT SS
58	1	900128N	3/8UNC X 3/4 SER FLANGE BOLT
59	4	900150	3/8UNC X 9 1/2 HEX BOLT
60	1	900263N	1/2UNC X 1" SER FLANGE BOLT
61	8	910004	3/8UNC HEX NUT
62	1	910004N	3/8UNC FLANGE CNTR LOCK NUT
63	4	920000N	1/4 SAE FLAT WASHER SS



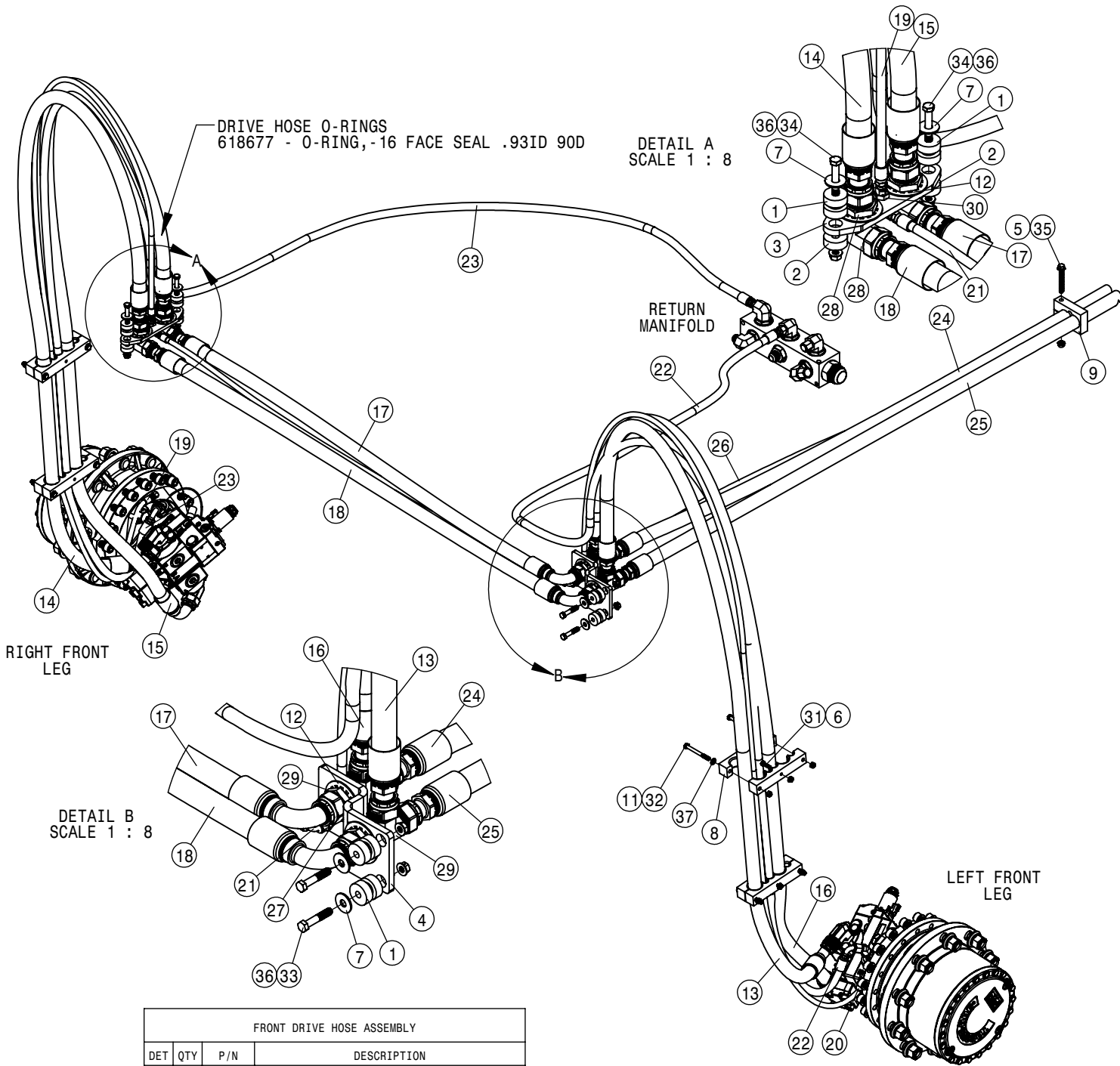
CHASSIS ELECTRICAL HARNESS			
DET	QTY	P/N	DESCRIPTION
1	2	292016	IQAN-XA2 MODULE
2	1	294223	REAR/MID RIGHT HARNESS STS'14
3	1	294227	REAR LIGHT HARNESS STS'14
4	2	294229	WHEEL MOTOR HARNESS STS'14
5	1	294243	FRT/BACK HARNESS, L/F STS'14
6	2	520167	CUSH CLAMP,#6 3/8D X 3/4W
7	1	294073	HARNESS-REAR MODULE



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, .3750D,STS16
14	1	657483	A/C TUBE ASSY, .6250D,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

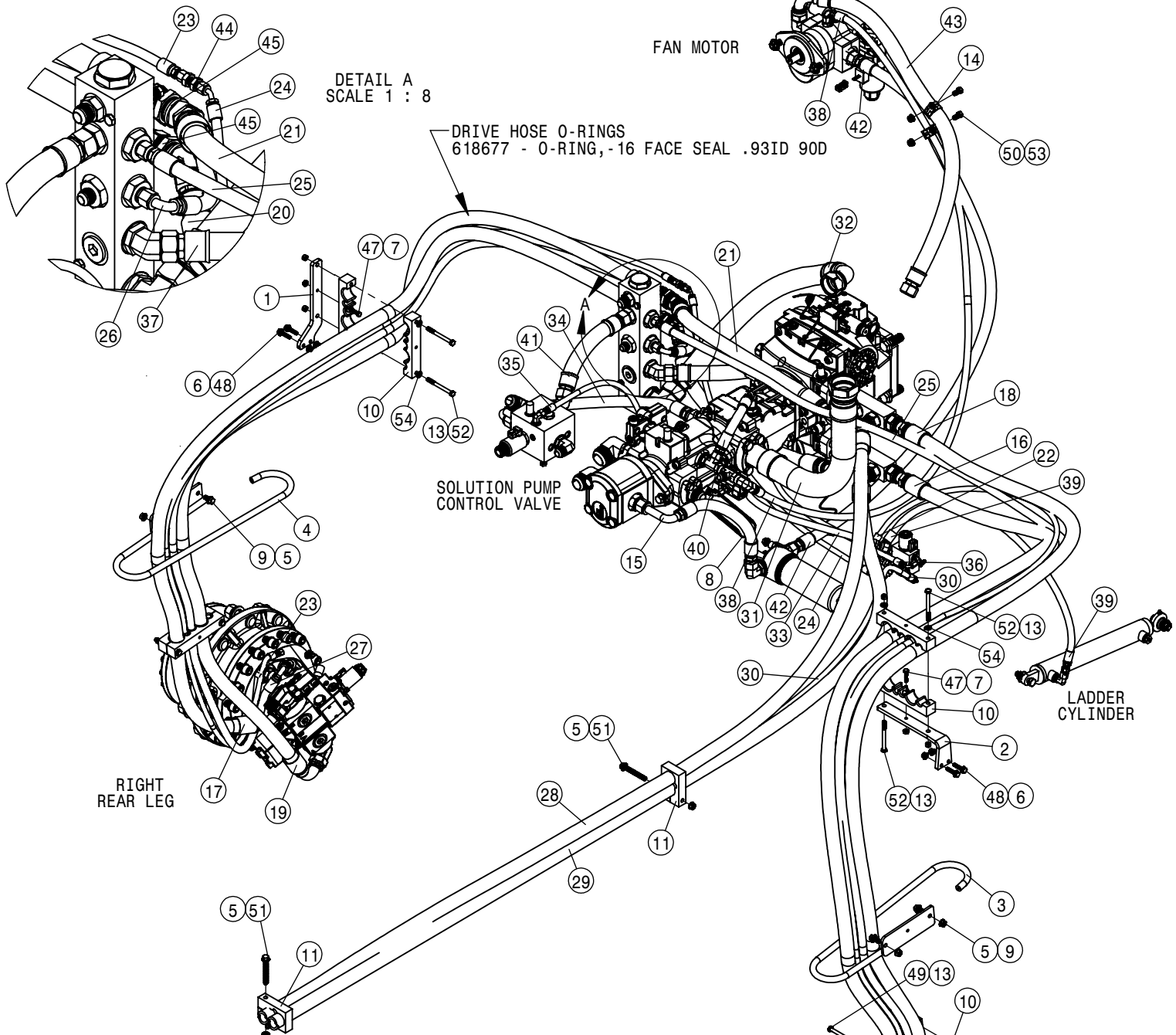


A/C AND HEATER LINES			
DET	QTY	P/N	DESCRIPTION
	1	317450	A/C COND BRKT WLD
	1	317673	SPACER-A/C COMPRESSOR (TOP)
	1	317674	SPACER-A/C COMPRESSOR (BOTTOM)
	4	470122N	1/4 UNC X 1/2 SERR FLG BOLT SS
	8	470555	CABLE TIE, 1/2 X 15" BLACK NYLON
	4	473868	8MM-1.25 X 100MM HEX BOLT
	2	520081	HOSE CLAMP NO 14 DBL WIRE
	2	520082	HOSE CLAMP NO 16 DBL WIRE
	2	520115	CUSH CLAMP, #12 0.75"D-3/4W LOOP
	1	520121	CUSH CLAMP, #16 1IN X 3/4W
	1	611124	7/8MJIC-90-1/2MNPT LBO
	1	618949	5/8 HOSE BARB - 3/4MNPT
	1	618954	7/8FJIC-1 1/16MJIC
	1	618955	3/4 HOSE BARB-1 1/16FJX ADPTR
	1	650542	DECAL, NOTICE R134A, 4.00LB
	1	657457	COIL, COND 12 X 31.6
	1	657537	A/C COMPRESSOR
	1	657579	A/C HOSE, 08-08F-SV-08F90-138
	1	657581	A/C HOSE, 06-06F-06F90-136
	1	657589	A/C HOSE, 12-10F-SV-10F-148"
	1	657593	HOSE, 5/8 x 112 HEATER
	1	657611	HOSE, 3/4 x 135 HEATER
	1	900128N	3/8UNC X 3/4 SER FLANGE BOLT
	2	900129N	3/8UNC X 1" SERR FLANGE BOLT
	3	910004N	3/8UNC FLANGE CNTR LOCK NUT
	4	920001N	5/16 SAE FLAT WASHER SS



FRONT DRIVE HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	4	344565	ISO BARRY MOUNT
2	2	344584	.41 X 1.31 X .50 BUSHING
3	1	362103	RF BULKHEAD BRKT BUSHING MGT
4	1	362104	LF BULKHEAD BRKT
5	1	470087N	3/8UNC HEX SERR FLG NUT YZ
6	4	470121	1/4 UNC SERR FLG LOCK NUT
7	4	470377	3/8 X 1 3/16 BONDED SS WASHER
8	4	470672	HOSE CLAMP, 5-HOLE
9	1	470673	HOSE CLAMP, 4-HOLE
NS	2	470679	SIDEWINDER SLEEVE
11	8	473001	5/16UNC HEX NUT,NYLOC
12	4	474003	WASHER - INT TOOTH, 1.5" ID
13	1	617060	16-797TC-16FFOX-16FFOX45-110 H/A
14	1	617060	16-797TC-16FFOX-16FFOX45-110 H/A
15	1	617061	16-797TC-16FFOX-16FFOX90-114 H/A
16	1	617061	16-797TC-16FFOX-16FFOX90-114 H/A
17	1	617064	16-797TC-16FFOX-16FFOX90-61 H/A
18	1	617065	16-797TC-16FFOX-16FFOX90-65 H/A
19	1	617068	04-451TC-04FJX-04FJX-126 H/A
20	1	617068	04-451TC-04FJX-04FJX-126 H/A

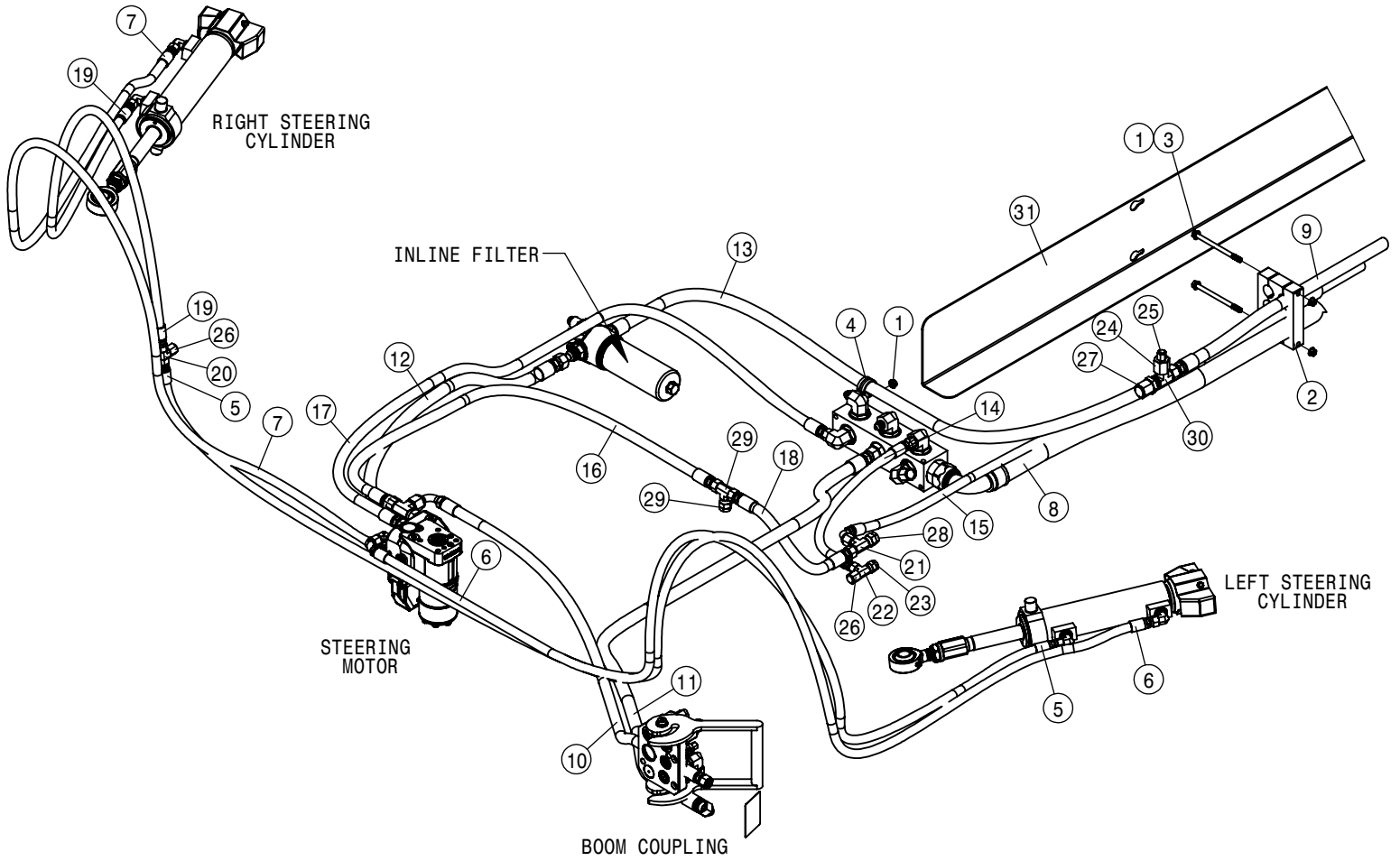
FRONT DRIVE HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
21	1	617070	04-451TC-04FJX-04FJX90-61 H/A
22	1	617073	08-451TC-08FJX-08FJX90-173
23	1	617074	08-451TC-08FJX-08FJX90-190 H/A
24	1	617081	16-797TC-16FFOX-16FFOX45-213 H/A
25	1	617082	16-797TC-16FFOX-16FFOX45-217 H/A
26	1	617083	04-451TC-04FJX-06FJX90-208 H/A
27	1	618748	7/16MJIC BLKHD RUN TEE
28	2	618886	1 7/16MFOR-90-BLKHD UNION LBO
29	2	618887	1 7/16MFOR-BLKHD RUN TEE
30	1	618889	7/16MJIC-90-BLKHD UNION LBO
31	4	900003	1/4UNC X 1" HEX BOLT
32	8	900073N	5/16UNC X 3 1/4 HEX BOLT SS
33	2	900133	3/8UNC X 2" HEX BOLT
34	2	900135N	3/8UNC X 2 3/4 HEX BOLT
35	1	900136N	3/8UNC X 3" SERR FLANGE BOLT
36	4	910004N	3/8UNC FLANGE CNTR LOCK NUT
37	8	920001N	5/16 SAE FLAT WASHER SS



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	470087N	3/8UNC HEX SERR FLG NUT YZ
6	4	470113N	5/16UNC SERR FLG LOCK NUT SS
7	4	470121	1/4 UNC SERR FLG LOCK NUT
8	1	470369	HOSE PROTECTOR, 8" BLACK
9	4	470409	3/8UNC X 3/4" SERR FLG BOLT
10	4	470672	HOSE CLAMP, 5-HOLE
11	2	470673	HOSE CLAMP, 4-HOLE
NS	2	470679	SIDEWINDER SLEEVE
13	8	473001	5/16UNC HEX NUT,NYLOC
14	2	520160	CUSH CLAMP,#24 1 1/2D-3/4WLOOP
15	1	616676	12-451TC-12FJX-12FJX90L-18 H/A
16	1	617062	16-797TC-16FFOX-16FFOX45-123 H/A
17	1	617062	16-797TC-16FFOX-16FFOX45-123 H/A
18	1	617063	16-797TC-16FFOX-16FFOX90-128 H/A
19	1	617063	16-797TC-16FFOX-16FFOX90-128 H/A
20	1	617067	16-797TC-16FFOX-16FFOX90-31 H/A
21	1	617067	16-797TC-16FFOX-16FFOX90-31 H/A
22	1	617069	04-451TC-04FJX-06FJX90-139 H/A
23	1	617071	04-451TC-04FJX-04FJX-138 H/A
24	1	617072	04-451TC-06FJX-04FJX45-43 H/A
25	1	617075	08-451TC-08FJX-08FJX90-160 H/A
26	1	617077	08-451TC-08FJX-08FJX90-15 H/A
27	1	617080	08-451TC-08FJX-08FJX90-133 H/A

REAR DRIVE HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
28	1	617081	16-797TC-16FFOX-16FFOX45-213 H/A
29	1	617082	16-797TC-16FFOX-16FFOX45-217 H/A
30	1	617083	04-451TC-04FJX-06FJX90-208 H/A
31	1	617089	32-811-32FJX-32FLG-25 H/A
32	1	617094	24-811-24FJX-24FJX90-31 H/A
33	1	617096	06-451TC-08FJX-06FJX90-22 H/A
34	1	617101	12-451TC-16FJX-12FJX90-23 H/A
35	1	617102	04-451TC-06FJX-04FJX90-29 H/A
36	1	617121	04-451TC-06FJX-04FJX90-34 H/A
37	1	617123	16-811-16FJX-16FJX90-22 H/A
38	1	617124	06-451TC-10FJX-06FJX90-85 H/A
39	1	617127	06-451TC-06FJX-06FJX45-36 H/A
40	1	617132	10-451TC-10FJX-10FJX90-11 H/A
41	1	617139	16-811-16FJX-16FJX-12 H/A
42	1	617199	12-451TC-12FJX-12FJX-73 H/A
43	1	617214	16-811-16FJX-16FJX90-43
44	1	618511	7/16MJIC-7/16MJIC BLKHD UNION
45	2	618930	1 7/16 MFOR-45-BLKHD UNION LBO
46	2	900003	1/4UNC X 1" HEX BOLT
47	2	900004	1/4UNC X 1 1/4 HEX BOLT
48	4	900066N	5/16UNC X 1 1/4 SERR.FLG.HEX BOLT
49	4	900073N	5/16UNC X 3 1/4 HEX BOLT SS
50	2	900128	3/8UNC X 3/4 HEX BOLT
51	2	900136N	3/8UNC X 3" SERR FLANGE BOLT
52	4	900539N	5/16UNC X 3 1/2 HEX BOLT SS
53	2	910004N	3/8UNC FLANGE CNTR LOCK NUT
54	8	920001N	5/16 SAE FLAT WASHER SS

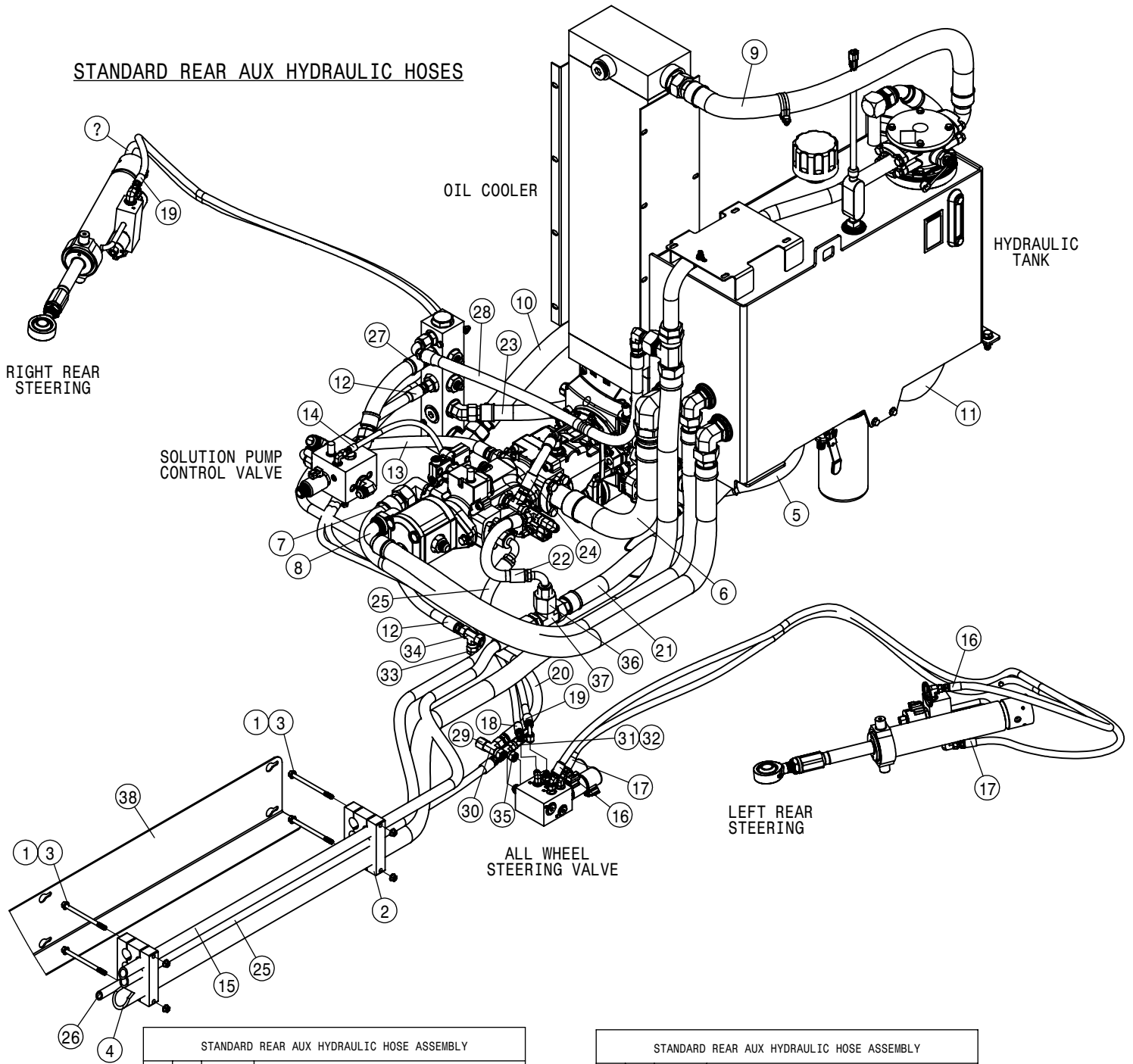
STANDARD FRONT AUX HYDRAULIC HOSES



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	616102	08-451TC-08FJX-08FJX-206	
6	1	617078	08-451TC-08FJX-08FJX90-118 H/A	
7	1	617079	08-451TC-08FJX-08FJX-107 H/A	
8	1	617087	24-811-24FJX-24FJX90-177 H/A	
9	1	617105	12-451TC-12FJX-12FJX-115 H/A	
10	1	617129	10-451TC-10FJX-12FJX90-55 H/A	
11	1	617130	12-451TC-12FJX-12FJX90-78 H/A	
12	1	617131	12-451TC-12FJX-12FJX-44 H/A	
13	1	617133	12-451TC-12FJX-16FJX90-187 H/A	
14	1	617134	08-451TC-08FJX-08FJX-22 H/A	
15	1	617135	08-451TC-08FJX-10FJX90-141 H/A	
16	1	617136	10-451TC-10FJX-12FJX-53 H/A	

STANDARD FRONT AUX HYDRAULIC HOSE ASSEMBLY				
DET	QTY	P/N	DESCRIPTION	
17	1	617137	10-451TC-10FJX-10FJX-79 H/A	
18	1	617138	10-451TC-10FJX-10FJX-16 H/A	
19	1	617212	8-451TC-8FJX-8FJX-75 H/A	
20	1	618311	3/4MJIC UNION TEE	
21	1	618333	7/8FJIC SW RUN TEE-7/8MJIC	
22	1	618451	3/4FJIC SW RUN TEE-3/4MJIC	
23	1	618457	3/4MJIC PLUG	
24	1	618483	1 1/16FJIC-9/16MJIC ADPTR	
25	1	618531	9/16FJIC CAP NUT	
26	2	618532	3/4FJIC CAP NUT	
27	1	618533	1 1/16FJIC CAP NUT	
28	2	618543	7/8MJIC PLUG	
29	1	618593	7/8FJ SW BRANCH TEE-7/8MJ	
30	1	618750	1 1/16MJIC BLKHD RUN TEE	
31	1	660290	HOSE GUARD - L/F	

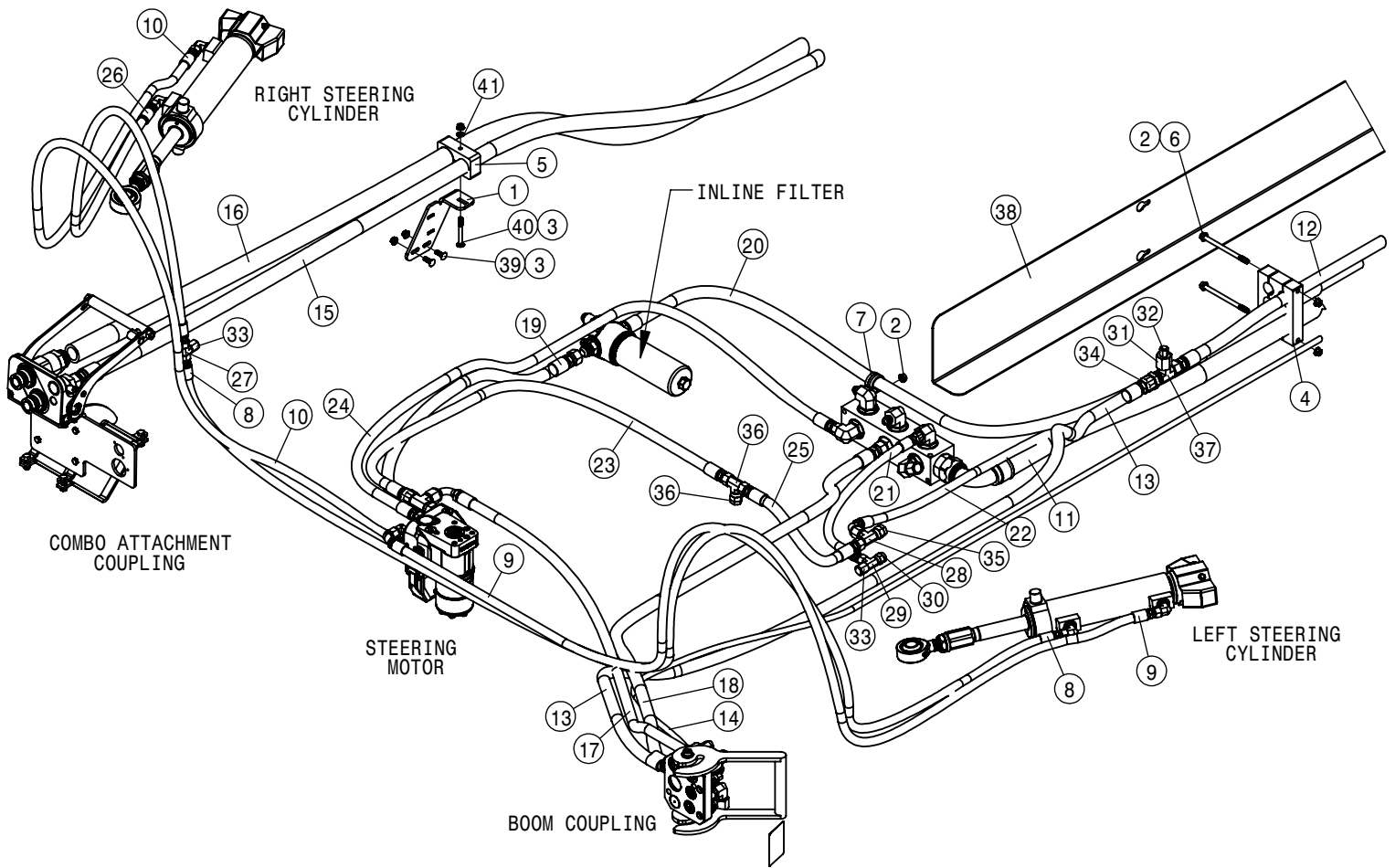
STANDARD REAR AUX HYDRAULIC HOSES



STANDARD REAR AUX 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	617092	20-811-20FJX-20FJX90-60 H/A
9	1	617093	24-811-24FJX-24FLG90-48 H/A
10	1	617094	24-811-24FJX-24FJX90-31 H/A
11	1	617095	20-811-20FJX-20FJX45-47 H/A
12	1	617097	10-451TC-10FJX-10FJX-47 H/A
13	1	617101	12-451TC-16FJX-12FJX90-23 H/A
14	1	617102	04-451TC-06FJX-04FJX90-29 H/A
15	1	617105	12-451TC-12FJX-12FJX-115 H/A
16	1	617115	06-451TC-06FJX-06FJX45-101 H/A
17	1	617116	06-451TC-06FJX-06FJX-99 H/A
18	1	617117	06-451TC-06FJX-06FJX-137
19	1	617118	06-451TC-06FJX-06FJX90-137 H/A

STANDARD REAR AUX HYDRAULIC HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
20	1	617119	10-451TC-10FJX-10FJX-18 H/A
21	1	617120	20-811-20FJX-20FJX-37 H/A
22	1	617122	12-451TC-10FJX-12FJX90-18 H/A
23	1	617123	16-811-16FJX-16FJX90-22 H/A
24	1	617132	10-451TC-10FJX-10FJX90-11 H/A
25	1	617133	12-451TC-12FJX-16FJX90-187 H/A
26	1	617135	08-451TC-08FJX-10FJX90-141 H/A
27	1	617139	16-811-16FJX-16FJX-12 H/A
28	1	617171	12-451TC-12FJX-12FJX90-43 H/A
29	1	618328	7/8FJIC CAP NUT
30	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
31	1	618451	3/4FJIC SW RUN TEE-3/4MJIC
32	2	618532	3/4FJIC CAP NUT
33	1	618543	7/8MJIC PLUG
34	1	618593	7/8FJ SW BRANCH TEE-7/8MJ
35	1	618643	3/4FJ SW BRANCH TEE-3/4MJ
36	2	618665	1 5/8FJIC-1 1/16MJIC ADPTR
37	1	618752	1 5/8MJIC BLKHD RUN TEE
38	1	660290	HOSE GUARD - L/F

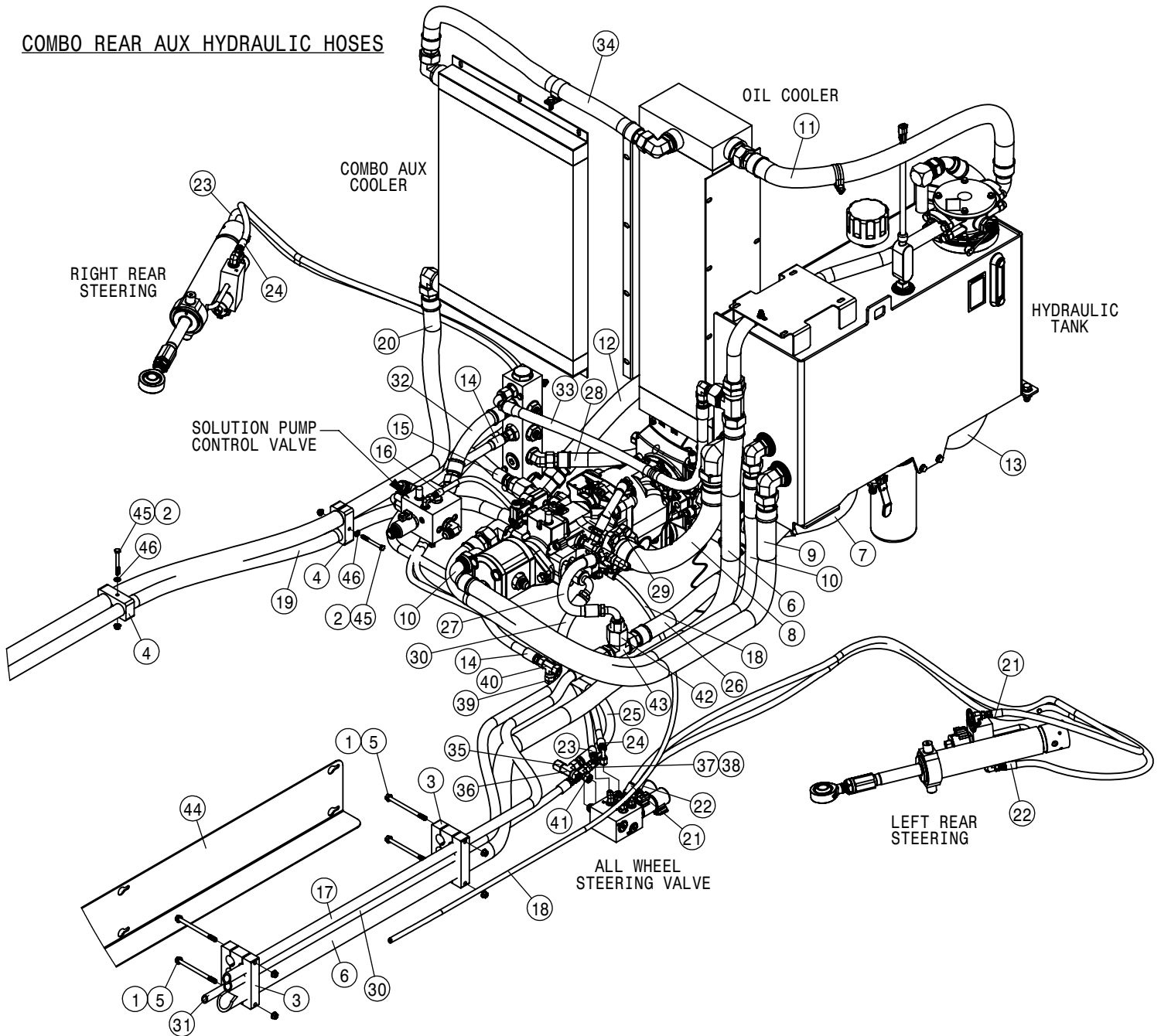
COMBO FRONT AUX HYDRAULIC HOSES



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	616102	08-451TC-08FJX-08FJX-206
9	1	617078	08-451TC-08FJX-08FJX90-118 H/A
10	1	617079	08-451TC-08FJX-08FJX-107 H/A
11	1	617087	24-811-24FJX-24FJX90-177 H/A
12	1	617105	12-451TC-12FJX-12FJX-115 H/A
13	1	617111	12-451TC-12FJX-12FJX-93 H/A
14	1	617112	04-451TC-04FJX-04FJX45-239 H/A
15	1	617113	16-451TC-16FJX-20FJX90-215 H/A
16	1	617114	20-811-20FJX-20-FJX-229 H/A
17	1	617129	10-451TC-10FJX-12FJX90-55 H/A
18	1	617130	12-451TC-12FJX-12FJX90-78 H/A
19	1	617131	12-451TC-12FJX-12FJX-44 H/A
20	1	617133	12-451TC-12FJX-16FJX90-187 H/A
21	1	617134	08-451TC-08FJX-08FJX-22 H/A

COMBO FRONT AUX HYDRAULIC HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	1	617135	08-451TC-08FJX-10FJX90-141 H/A
23	1	617136	10-451TC-10FJX-12FJX-53 H/A
24	1	617137	10-451TC-10FJX-10FJX-79 H/A
25	1	617138	10-451TC-10FJX-10FJX-16 H/A
26	1	617212	8-451TC-8FJX-8FJX-75 H/A
27	1	618311	3/4MJIC UNION TEE
28	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
29	1	618451	3/4FJIC SW RUN TEE-3/4MJIC
30	1	618457	3/4MJIC PLUG
31	1	618483	1 1/16FJIC-9/16MJIC ADPTR
32	1	618531	9/16FJIC CAP NUT
33	2	618532	3/4FJIC CAP NUT
34	1	618533	1 1/16FJIC CAP NUT
35	2	618543	7/8MJIC PLUG
36	1	618593	7/8FJ SW BRANCH TEE-7/8MJ
37	1	618750	1 1/16MJIC BLKHD RUN TEE
38	1	660290	HOSE GUARD - L/F
39	2	901064	5/16UNC X 1 CARR BOLT
40	1	901073	5/16UNC X 3 CARR BOLT
41	1	920001N	5/16 SAE FLAT WASHER SS

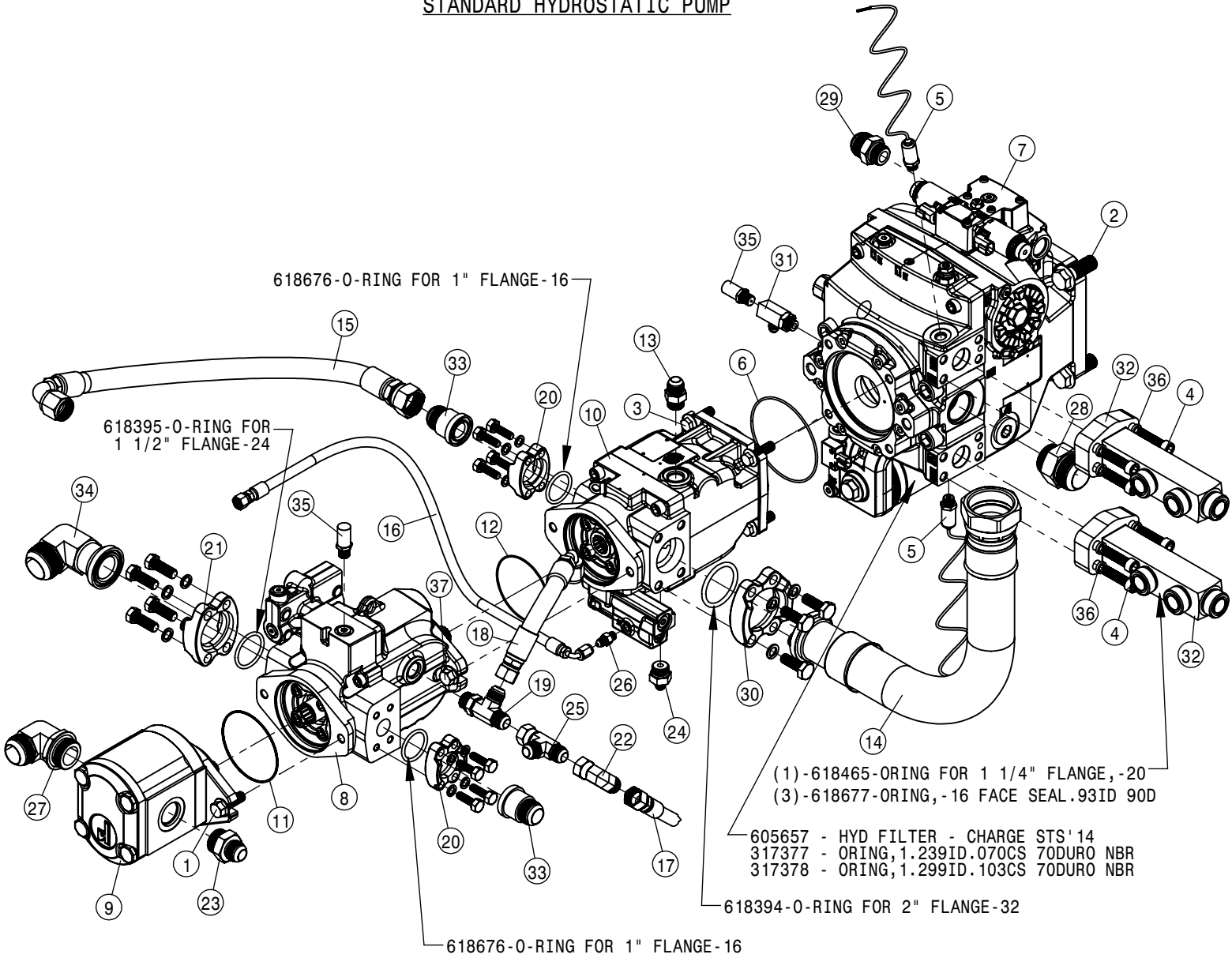
COMBO REAR AUX HYDRAULIC HOSES



COMBO REAR AUX HYDRAULIC HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	4	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	617090	32-811-32FJX-40FLG-23 H/A
9	1	617091	24-811-24FJX-24FJX-71 H/A
10	1	617092	20-811-20FJX-20FJX90-60 H/A
11	1	617093	24-811-24FJX-24FLG90-48 H/A
12	1	617094	24-811-24FJX-24FJX90-31 H/A
13	1	617095	20-811-20FJX-20FJX45-47 H/A
14	1	617097	10-451TC-10FJX-10FJX-47 H/A
15	1	617101	12-451TC-16FJX-12FJX90-23 H/A
16	1	617102	04-451TC-06FJX-04FJX90-29 H/A
17	1	617105	12-451TC-12FJX-12FJX-115 H/A
18	1	617112	04-451TC-04FJX-04FJX45-239 H/A
19	1	617113	16-451TC-16FJX-20FJX90-215 H/A
20	1	617114	20-811-20FJX-20-FJX-229 H/A
21	1	617115	06-451TC-06FJX-06FJX45-101 H/A
22	1	617116	06-451TC-06FJX-06FJX-99 H/A
23	1	617117	06-451TC-06FJX-06FJX-137

COMBO REAR AUX HYDRAULIC HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
24	1	617118	06-451TC-06FJX-06FJX90-137 H/A
25	1	617119	10-451TC-10FJX-10FJX-18 H/A
26	1	617120	20-811-20FJX-20FJX-37 H/A
27	1	617122	12-451TC-10FJX-12FJX90-18 H/A
28	1	617123	16-811-16FJX-16FJX90-22 H/A
29	1	617132	10-451TC-10FJX-10FJX90-11 H/A
30	1	617133	12-451TC-12FJX-16FJX90-187 H/A
31	1	617135	08-451TC-08FJX-10FJX90-141 H/A
32	1	617139	16-811-16FJX-16FJX-12 H/A
33	1	617171	12-451TC-12FJX-12FJX90-43 H/A
34	1	617173	20-811-20FJX-20FJX-39 H/A
35	1	618328	7/8FJIC CAP NUT
36	1	618333	7/8FJIC 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	618593	7/8FJ SW BRANCH TEE-7/8MJ
41	1	618643	3/4FJ SW BRANCH TEE-3/4MJ
42	2	618665	1 5/8FJIC-1 1/16MJIC ADPTR
43	1	618752	1 5/8MJIC BLKHD RUN TEE
44	1	660290	HOSE GUARD - L/F
45	2	900072N	5/16UNC X 3" HEX BOLT SS
46	2	920001N	5/16 SAE FLAT WASHER SS

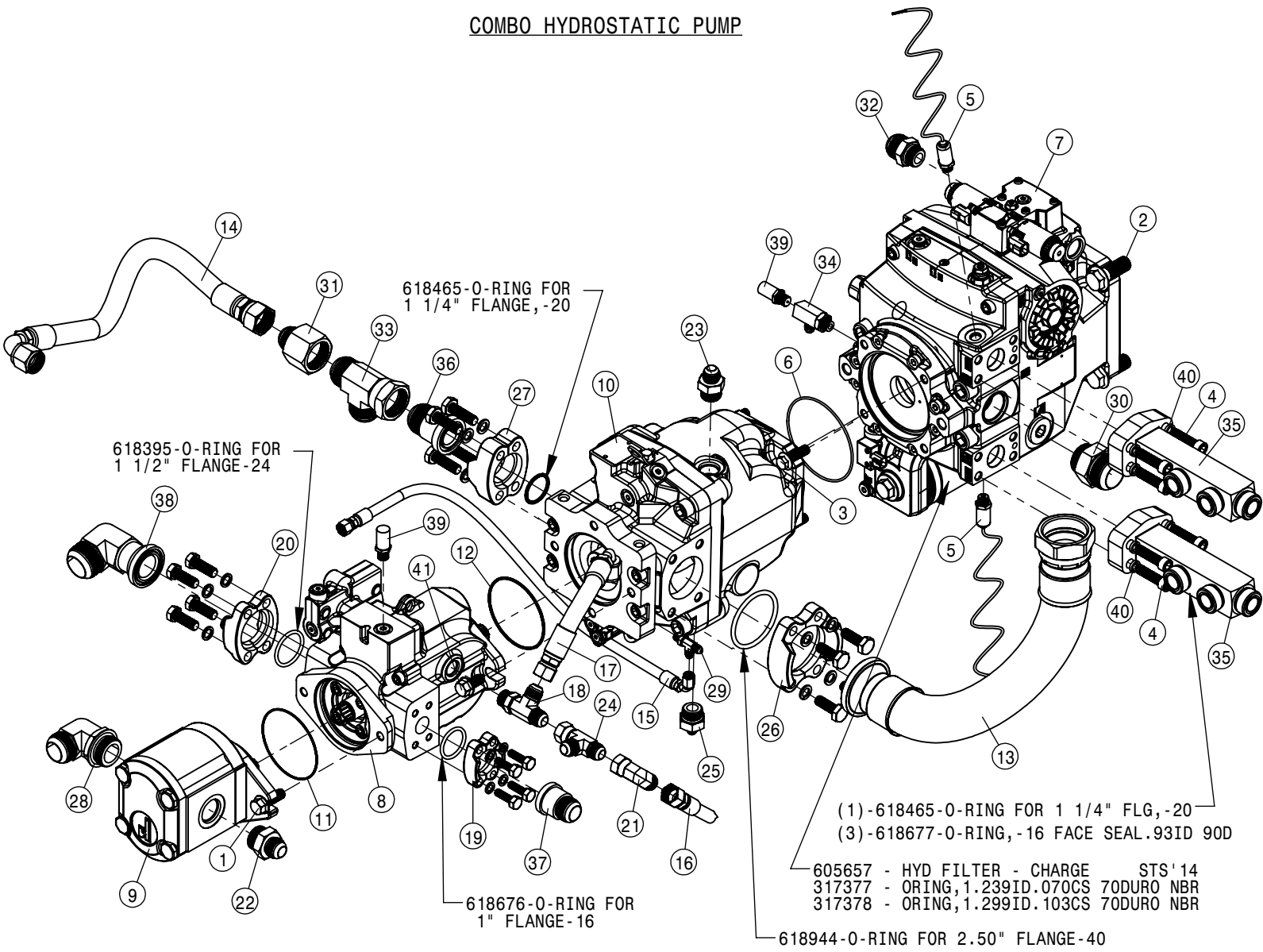
STANDARD HYDROSTATIC PUMP



STANDARD HYDROSTATIC PUMP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	470431	1/2UNC X 1 1/2 SERR FLG BOLT
2	4	472367	3/4UNC X 2" SM FLG BOLT GR8 YZ
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	606519	H1 PUMP 147CC D/C MT
8	1	606523	PUMP-38CC BB/B MNT
9	1	606524	40CC GEAR PUMP
10	1	606525	PUMP 45CC C/BB MT
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	617124	06-451TC-10FJX-06FJX90-85 H/A
18	1	617132	10-451TC-10FJX-10FJX90-11 H/A

STANDARD HYDROSTATIC PUMP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
19	1	618130	7/8MOR RUN TEE-7/8MJIC
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	618333	7/8FJIC SW RUN TEE-7/8MJIC
26	1	618467	7/16MJIC-7/16MOR ADPTR
27	1	618477	1 5/8MJIC-90-1 5/8MOR LBO
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	1	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	8	470189	7/16 HC LOCK WASH FOR 618598
37	2	900263N	1/2UNC X 1" SER FLANGE BOLT

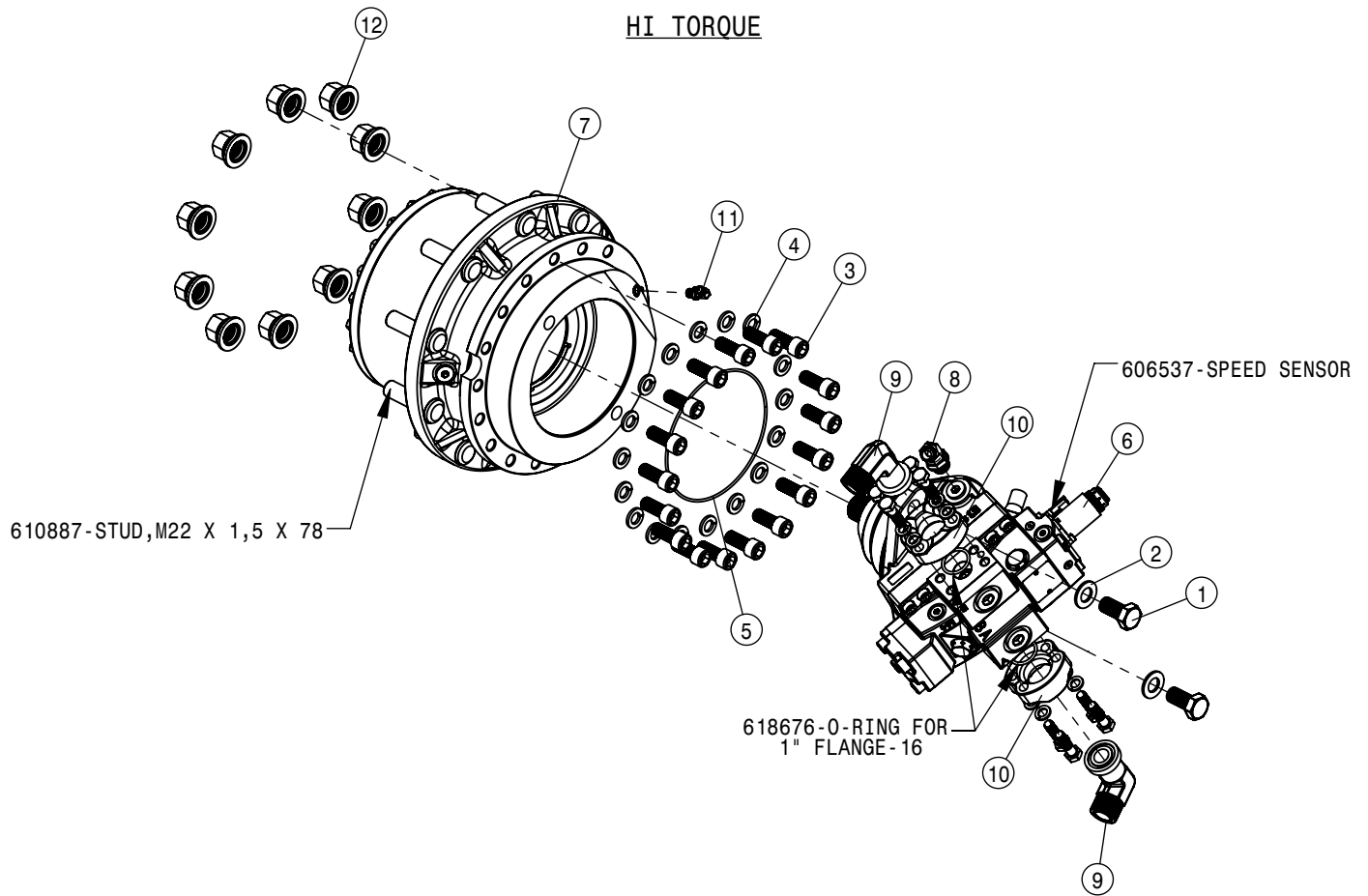
COMBO HYDROSTATIC PUMP



COMBO HYDROSTATIC PUMP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	470431	1/2UNC X 1 1/2 SERR FLG BOLT
2	4	472367	3/4UNC X 2" SM FLG BOLT GR8 YZ
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	606519	H1 PUMP 147CC D/C MT
8	1	606523	PUMP-38CC BB/B MNT
9	1	606524	40CC GEAR PUMP
10	1	606526	PUMP 100CC C/BB MT
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	617124	06-451TC-10FJX-10FJX90-85 H/A
17	1	617132	10-451TC-10FJX-10FJX90-11 H/A
18	1	618130	7/8MOR RUN TEE-7/8MJIC
19	1	618297	1.00 SPLIT FLANGE KIT #61
20	1	618299	1.50 SPLIT FLANGE KIT #61

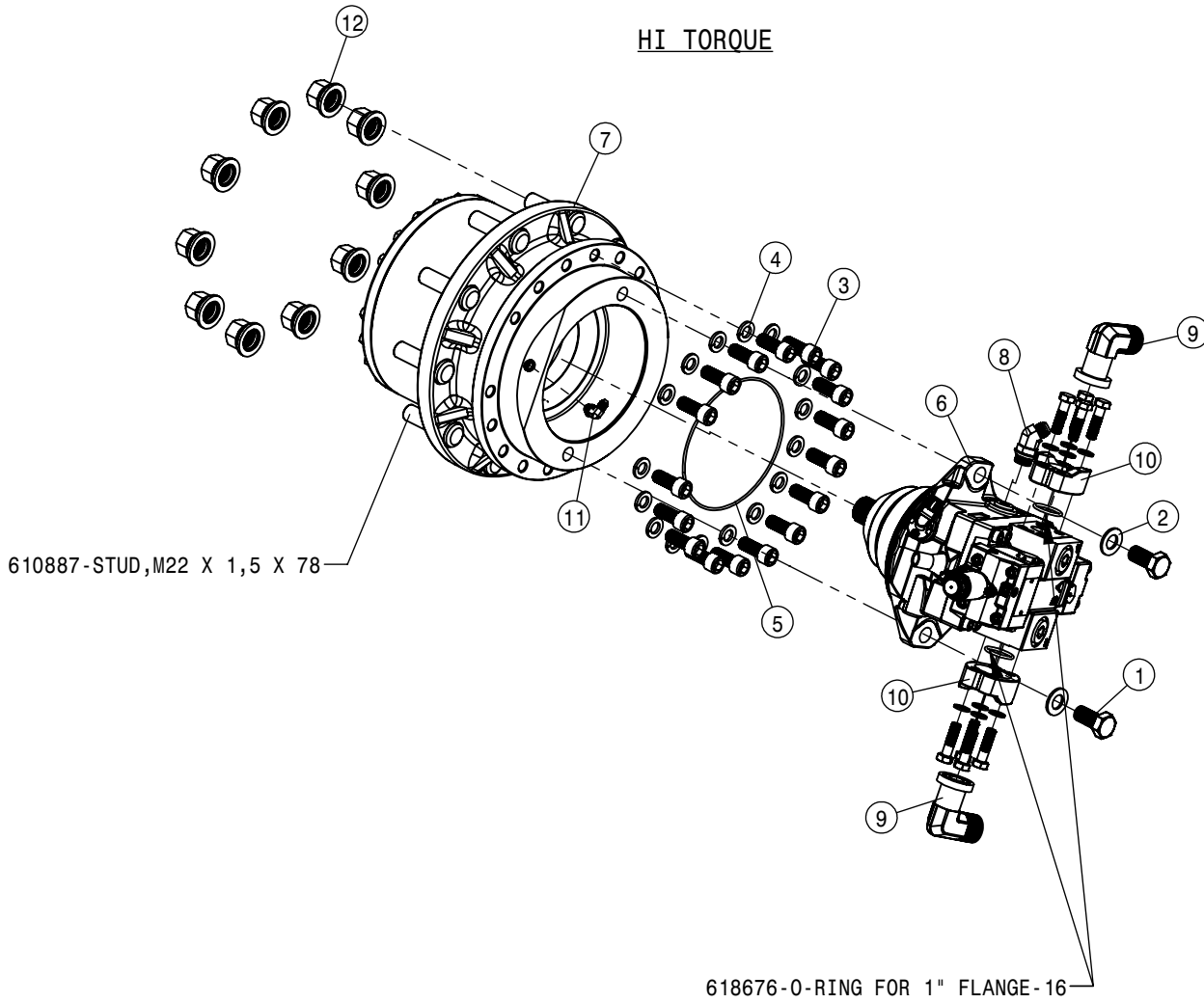
COMBO HYDROSTATIC PUMP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
21	1	618301	7/8MJIC-90-7/8FJIC SWIV LBO
22	1	618308	1 1/16MJIC-1 5/16MOR ADPTR
23	1	618309	7/8MJIC-1 1/16MOR ADPTR
24	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
25	1	618344	9/16MJIC-1 1/16MOR ADPTR
26	1	618359	2 1/2" SPLIT FLANGE KIT #61
27	1	618461	1 1/4 SPLIT FLANGE KIT
28	1	618477	1 5/8MJIC-90-1 5/8MOR LBO
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	1	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	8	470189	7/16 HC LOCK WASH FOR 618598
41	2	900263N	1/2UNC X 1" SER FLANGE BOLT

HI TORQUE



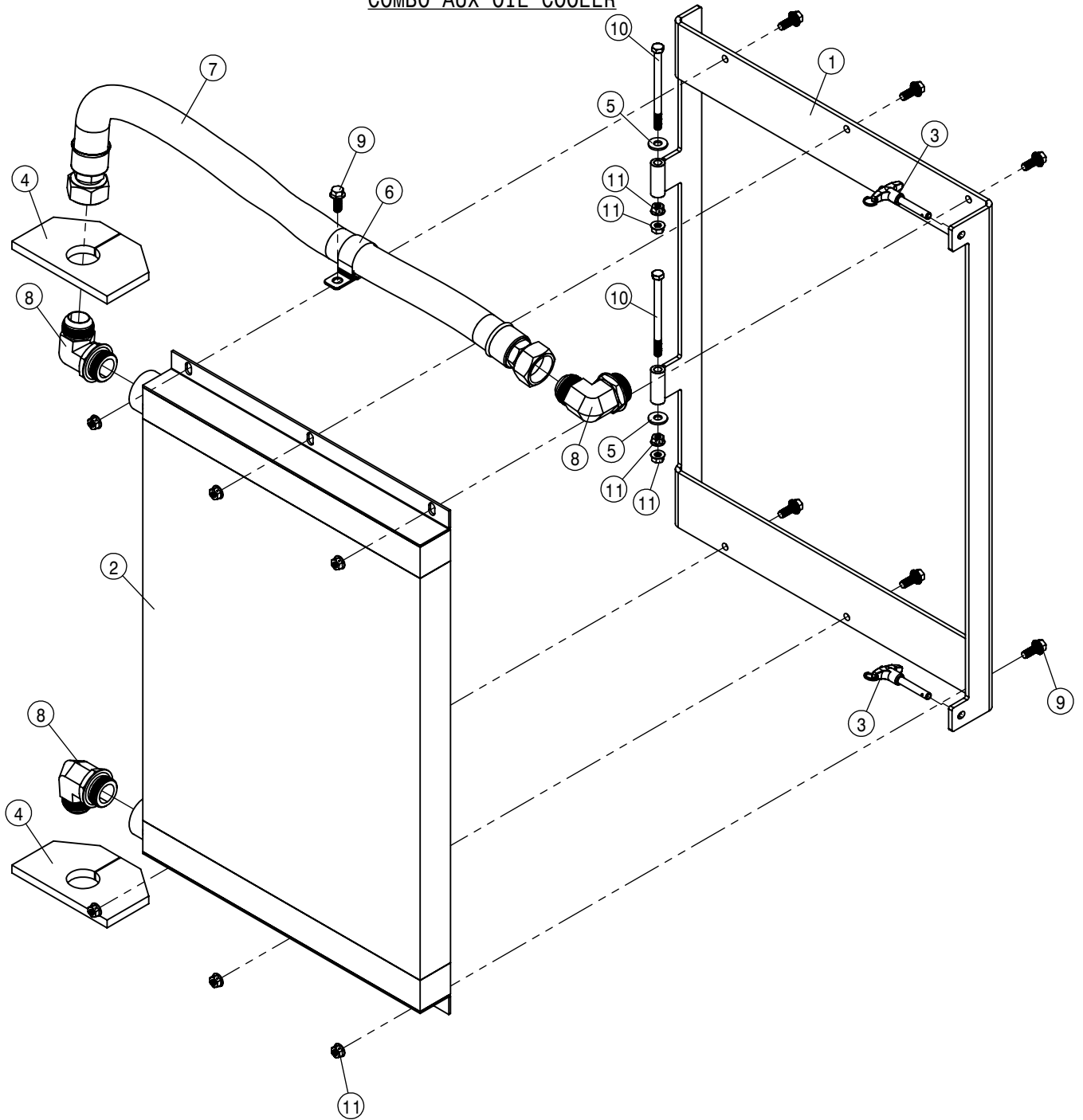
RIGHT WHEEL MOTOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	473838	20MM-1.5 X 40MM HEX BOLT GR8
2	2	473839	20MM FLAT WASHER
3	17	473840	16MM-2.00 X 40MM SOC CAP SCR
4	17	473841	16MM LOCK WASHER
5	1	606190	O-RING,WHL MTR HSNG SAUER
6	1	606514	H1-B-80CC WHL MTR SAUER
7	1	610506	TORQ HUB,25:1 CW18E
8	1	618602	3/4MJIC-45-7/8MOR LBO
9	2	618654	1" FLANGE-90-1 7/16MFOR LBO
10	2	618933	M12 SPLIT FLANGE KIT #62 (-16)
11	1	618934	7/16MJIC-90-M12MOR LBO
12	10	824055	22MM-1.50 SMTH FLG WHEEL NUT

HI TORQUE

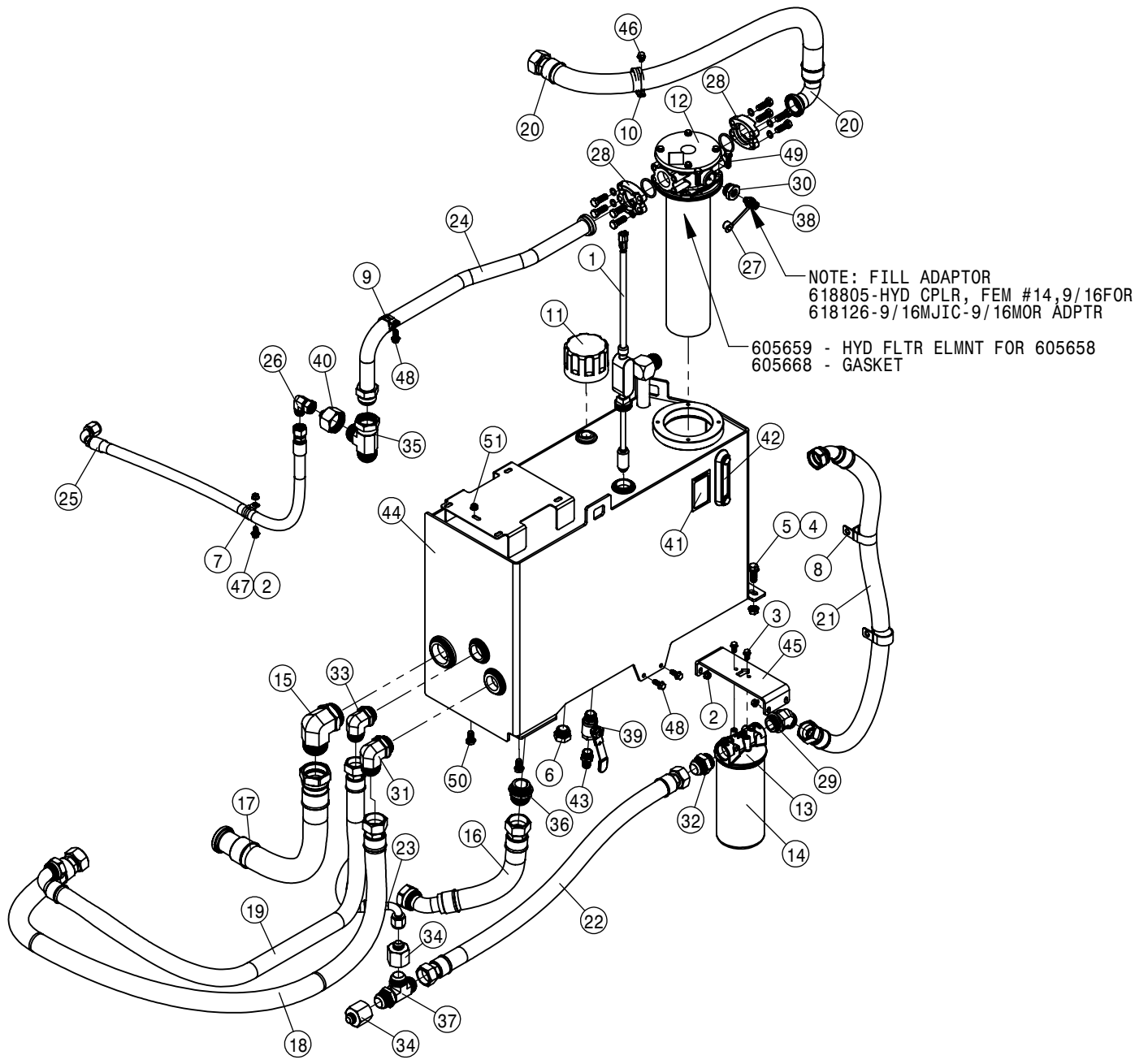


LEFT WHEEL MOTOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	473838	20MM-1.5 X 40MM HEX BOLT GR8
2	2	473839	20MM FLAT WASHER
3	17	473840	16MM-2.00 X 40MM SOC CAP SCR
4	17	473841	16MM LOCK WASHER
5	1	606190	O-RING,WHL MTR HSNG SAUER
6	2	606514	H1-B-80CC WHL MTR SAUER
7	1	610506	TORQ HUB,25:1 CW18E
8	1	618602	3/4MJIC-45-7/8MOR LBO
9	2	618654	1" FLANGE-90-1 7/16MFOR LBO
10	2	618933	M12 SPLIT FLANGE KIT #62 (-16)
11	1	618934	7/16MJIC-90-M12MOR LBO
12	10	824055	22MM-1.50 SMTH FLG WHEEL NUT

COMBO AUX OIL COOLER

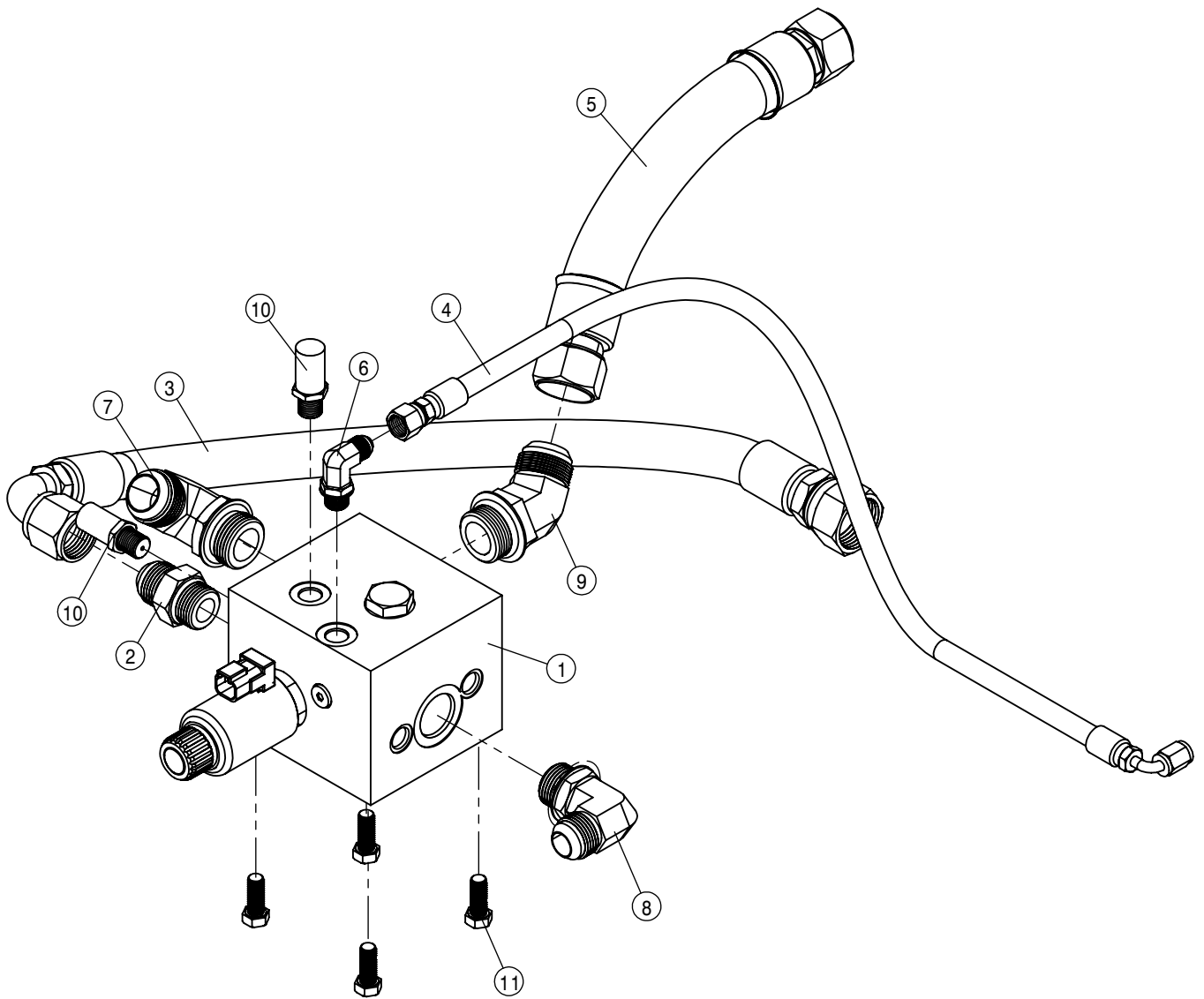


COMBO AUX OIL COOLER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317353	COMBO COOLER FRAME
2	1	317356	OIL COOLER
3	2	317364	T-HANDLE QUICK PIN - 1.75" X 3/8 D
4	2	362126	COMBO COOLER FOAM SEAL
5	2	483043	3/8 REGULAR FLAT WASHER
6	1	520124	CUSH HOSE CLAMP, #28, 1 3/4 X 1 W
7	1	617173	20-811-20FJX-20FJX-39 H/A
8	3	618477	1 5/8MJIC-90-1 5/8MOR LBO
9	7	900129N	3/8UNC X 1" SERR FLANGE BOLT
10	2	900142	3/8 UNC X 5" HEX BOLT
11	10	910004N	3/8UNC FLANGE CNTR LOCK NUT

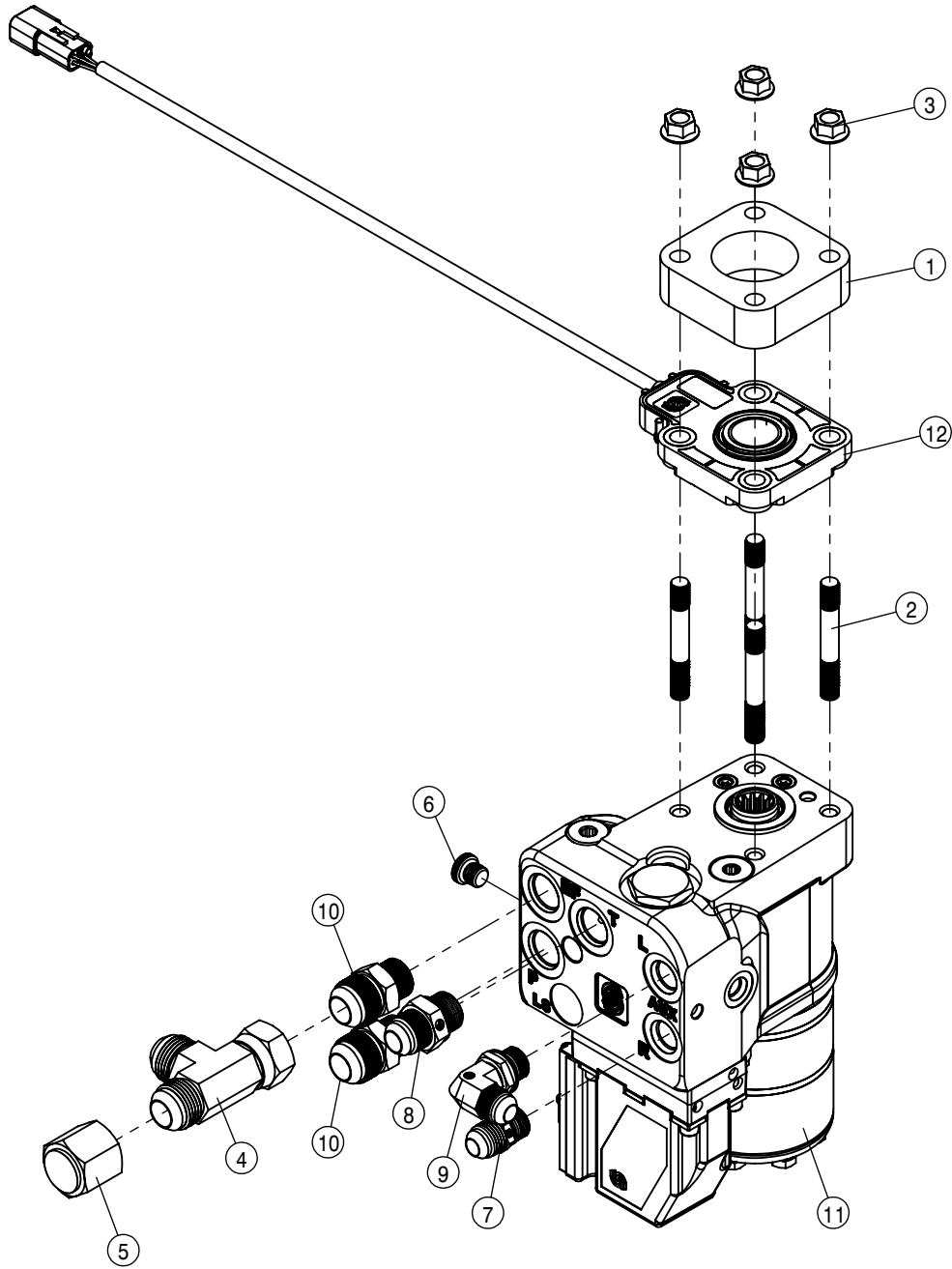


HYDRAULIC TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	294025	TEMPERATURE/OIL LEVEL SENSOR
2	8	470087	3/8UNC HEX SERR FLANGE NUT
3	2	470233	5/16UNC X 3/4 SERR FLG HEX BOLT
4	2	470360	1/2UNC SERR FLG HEX NUT
5	2	470431	1/2UNC X 1 1/2 SERR FLG BOLT
6	1	470471	1 5/16MOR PLUG, MAGNETIC
7	1	520121	CUSH CLAMP,#16 1IN X 3/4W
8	2	520124	CUSH HOSE CLAMP,#28, 1 3/4D X 1 W
9	1	520160	CUSH CLAMP,#24 1 1/2D-3/4WLOOP
10	1	520161	CUSH CLAMP,#32 2"D-3/4W LOOP
11	1	605656	T.R.A.P. BREATHER 1" NPT
12	1	605658	HYD TANK RETURN FILTER
13	1	605662	CASE DRAIN FILTER HEAD
14	1	605663	CASE DRAIN FILTER ELEMENT
15	1	611170	2 1/2 MOR-90-2 1/2 MJIC
16	1	617088	24-811-24FJX-24FLG90-18 H/A
17	1	617089	32-811-32FJX-32FLG-25 H/A
18	1	617091	24-811-24FJX-24FLG-71 H/A
19	1	617092	20-811-20FJX-20FLG90-60 H/A
20	1	617093	24-811-24FJX-24FLG90-48 H/A
21	1	617095	20-811-20FJX-20FLG45-47 H/A
22	1	617120	20-811-20FJX-20FLG-37 H/A
23	1	617122	12-451TC-10FJX-12FLG90-18 H/A
24	1	617151	HYD TANK TUBE
25	1	617171	12-451TC-12FJX-12FLG90-43 H/A
26	1	618191	1 1/16MJ-90-1 1/16FJ SWIV LBO

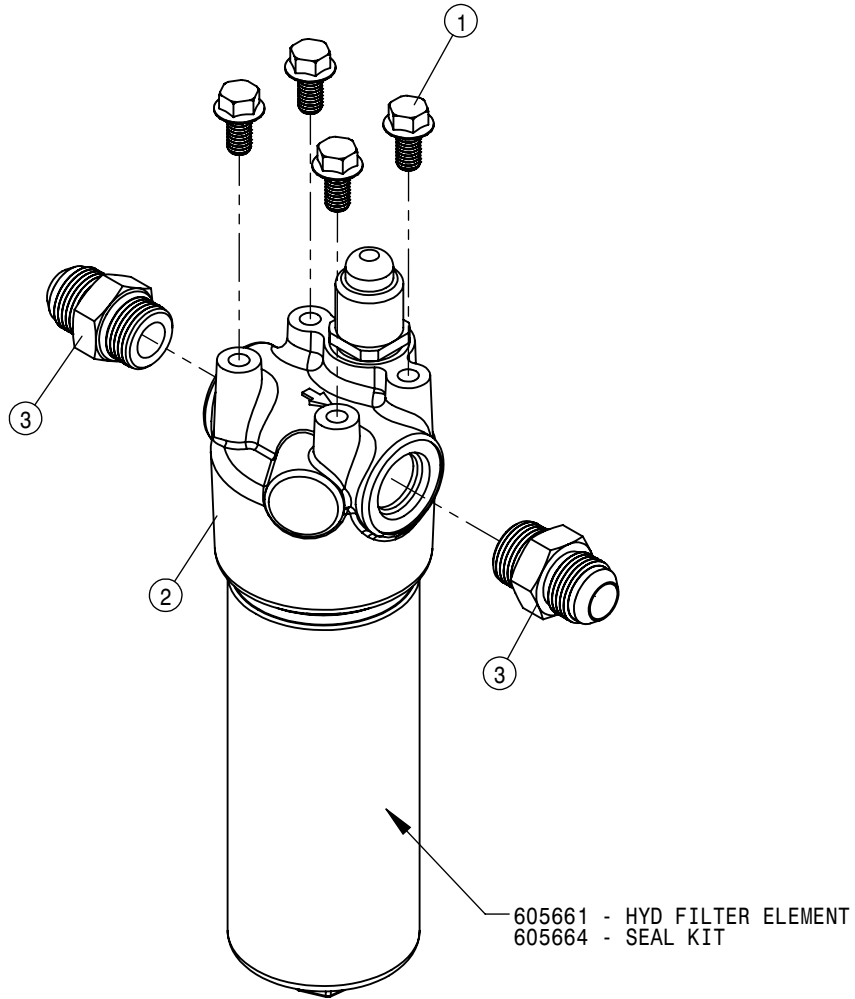
HYDRAULIC TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
27	1	618255	DUST CAP/PLUG FOR 618804/805
28	2	618299	1.50 SPLIT FLANGE KIT #61
29	1	618396	1 5/8MJIC-45-1 5/8MOR LBO
30	1	618397	1 5/16MOR-9/16FOR ADPTR
31	1	618432	1 7/8MJIC-90-1 7/8MOR LBO
32	1	618472	1 5/8MJIC-1 5/8MOR ADPTR
33	1	618477	1 5/8MJIC-90-1 5/8MOR LBO
34	2	618665	1 5/8FJIC-1 1/16MJIC ADPTR
35	1	618681	1 7/8FJ SW RUN TEE-1 7/8MJ
36	1	618682	1 7/8MOR-1 7/8MJIC ADPTR
37	1	618752	1 5/8MJIC BLKHD RUN TEE
38	1	618870	HYD CPLR, MALE #14 9/16MOR
39	1	618881	3/4 NPT BALL VLV BRS LOCK
40	1	618936	1 7/8FJIC-1 1/16MJIC ADPTR
41	1	650430	HYDRAULIC OIL DECAL
42	1	701367	SIGHT GAUGE
43	1	711102	3/4NPT X 3/4 HOSE BARB, BRS
44	1	760788	HYDRAULIC RESERVOIR STS 2014
45	1	760809	filter mount plate
46	1	900126	3/8UNC X 1/2 SERR FLG BOLT YZ
47	1	900128N	3/8UNC X 3/4 SER FLANGE BOLT
48	6	900129N	3/8UNC X 1" SERR FLANGE BOLT
49	4	900131N	3/8UNC X 1 1/2 SER FLANGE BOLT
50	2	900263	1/2UNC X 1" HEX BOLT
51	1	910004N	3/8UNC FLANGE CNTR LOCK NUT



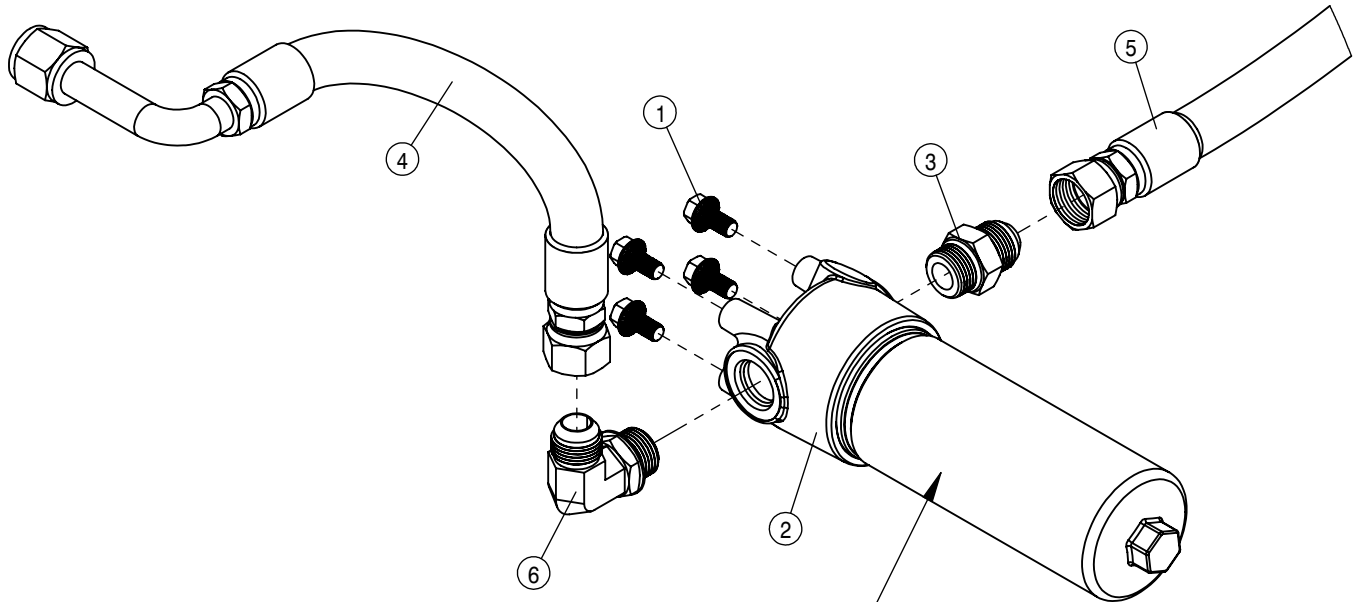
SOLUTION CONTROL VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	606253	CTRL VALVE, SOLU PUMP SAUER
2	1	611127	1 1/16MJIC-1 1/16MOR ADPTR
3	1	617101	12-451TC-16FJX-12FJX90-23 H/A
4	1	617102	04-451TC-06FJX-04FJX90-29 H/A
5	1	617139	16-811-16FJX-16FJX-12 H/A
6	1	618119	9/16MJIC-90-9/16MOR LBO
7	1	618178	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	749333	VALVE ASM-STEERING,AWS
12	1	749341	BEI STEERING ANGLE SENSOR

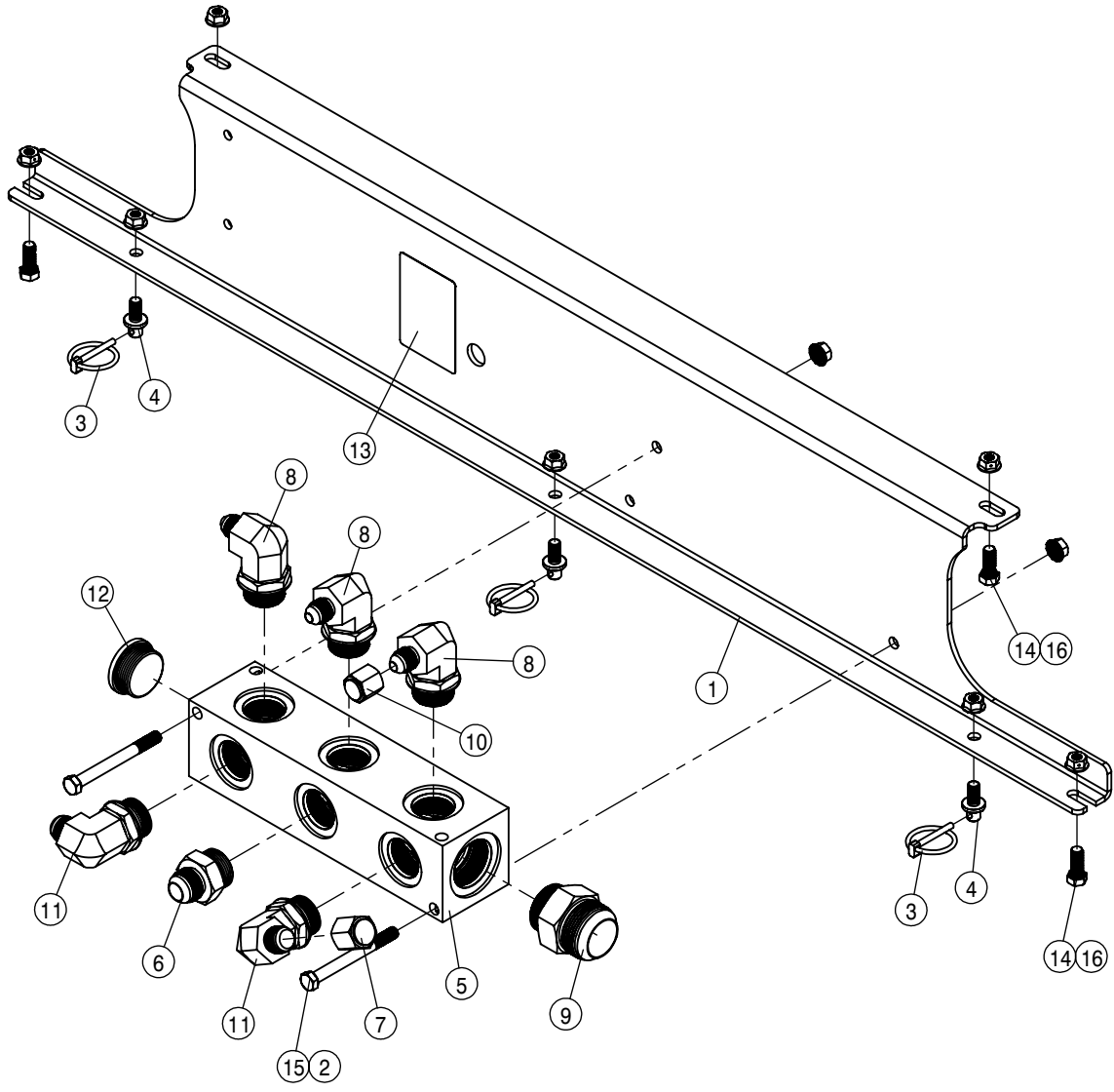


STEERING MOTOR INLINE FILTER			
DET	QTY	P/N	DESCRIPTION
1	4	470409	3/8UNC X 3/4" SERR FLG BOLT
2	1	605660	HYD FILTER 5M SAE12
3	2	611127	1 1/16MJIC-1 1/16MOR ADPTR

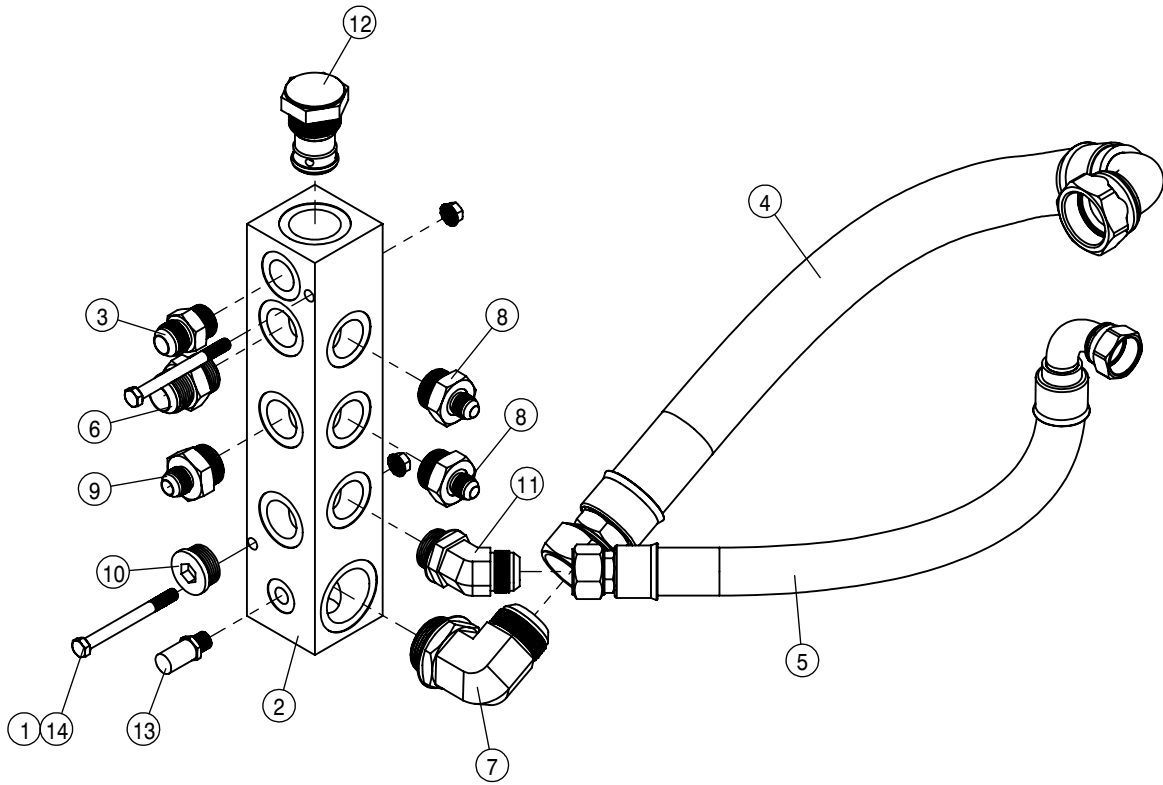


605666 - HYDRAULIC FILTER 20 MICRON
 605664 - SEAL KIT

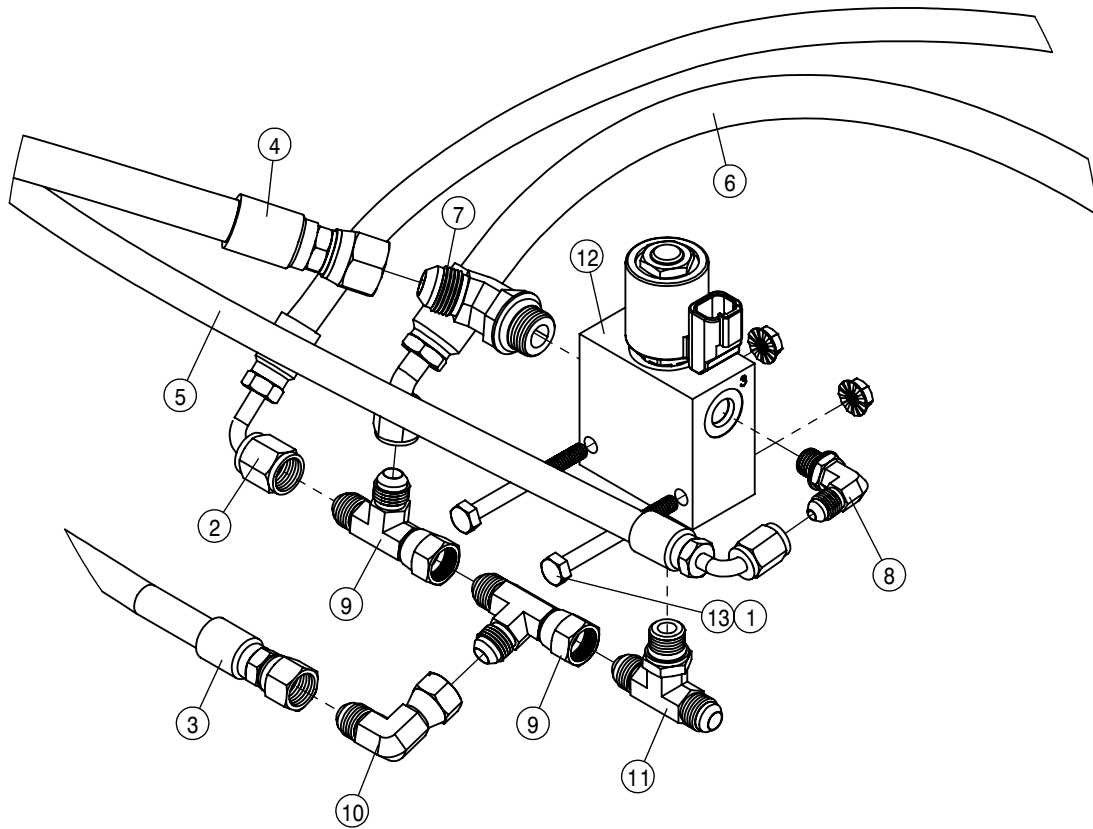
FAN MOTOR INLINE FILTER			
DET	QTY	P/N	DESCRIPTION
1	4	470409	3/8UNC X 3/4" SERR FLG BOLT
2	1	605665	HYD FILTER 20 MICRON SAE12
3	1	611127	1 1/16MJIC-1 1/16MOR ADPTR
4	1	616676	12-451TC-12FJX-12FJX90L-18 H/A
5	1	617199	12-451TC-12FJX-12FJX-73 H/A
6	1	618248	1 1/16MJIC-90-1 1/16MOR LBO



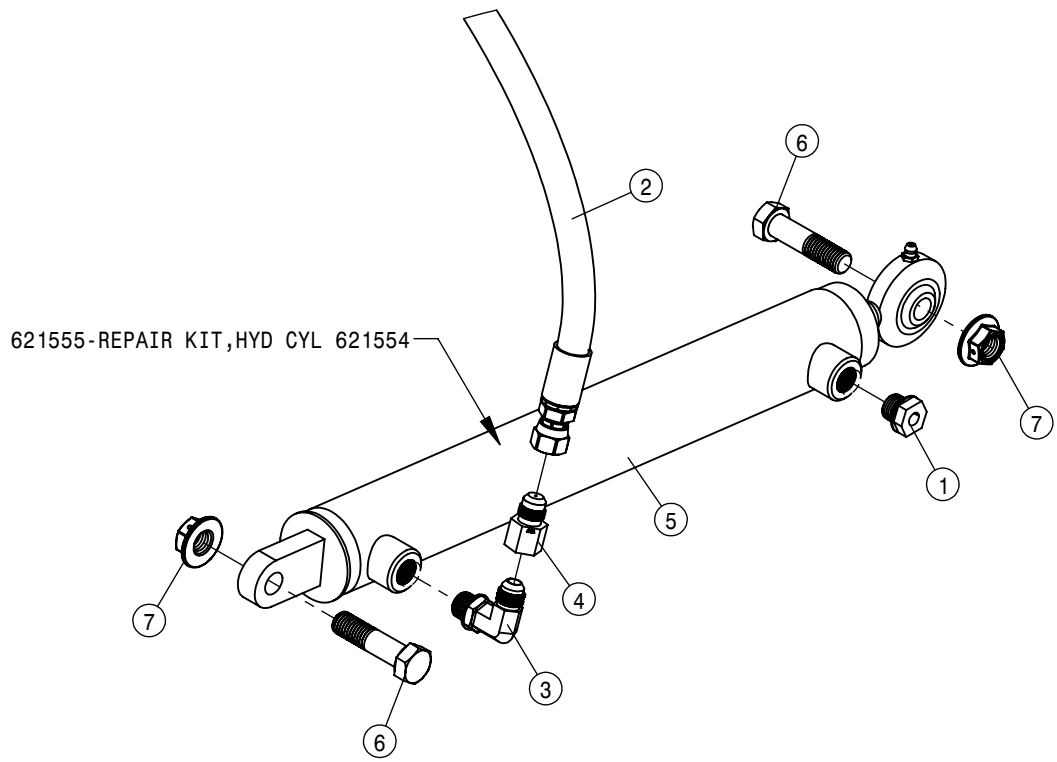
RETURN MANIFOLD AND BULKHEAD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	362113	FRONT BULKHEAD, STS
2	5	470087	3/8UNC HEX SERR FLANGE NUT
3	3	470335	LINCHPIN, 3/16 X 1 1/4 GRIP
4	3	470520	HANGER PIN, 3/8UNC x.437Dx.500L
5	1	606246	MANIFOLD, 1 5/16FOR
6	1	618308	1 1/16MJIC-1 5/16MOR ADPTR
7	1	618328	7/8FJIC CAP NUT
8	3	618475	3/4MJIC-90-1 5/16MOR LBO
9	1	618527	1 7/8MJIC-1 5/8MOR ADPTR
10	1	618532	3/4FJIC CAP NUT
11	2	618589	7/8MJIC-90-1 5/16MOR LBO
12	1	618759	1 5/8MOR PLUG, HEX SOCKET
13	1	650339	DECAL, WARNING, HYD. OIL INJ
14	4	900129	3/8UNC X 1" HEX BOLT
15	2	900139	3/8UNC X 3 3/4 HEX BOLT
16	4	910004N	3/8UNC FLANGE CNTR LOCK NUT



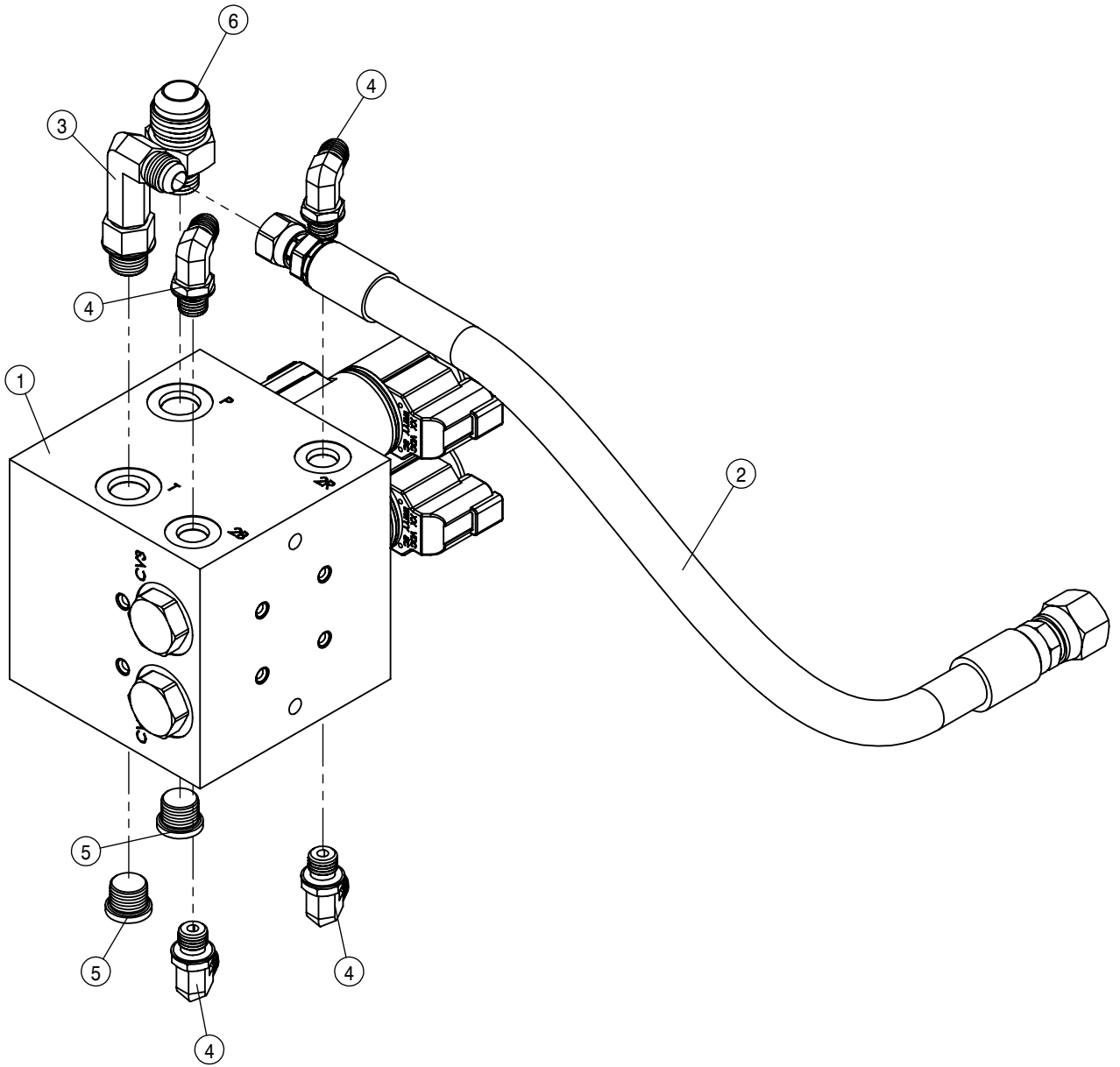
REAR RETURN MANIFOLD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	470087	3/8UNC HEX SERR FLANGE NUT
2	1	607574	MANIFOLD, #16, # 24 ends
3	1	611127	1 1/16MJIC-1 1/16MOR ADPTR
4	1	617094	24-811-24FJX-24FJX90-31 H/A
5	1	617123	16-811-16FJX-16FJX90-22 H/A
6	1	618186	1 5/16MJIC-1 5/16MOR ADPTR
7	1	618432	1 7/8MJIC-90-1 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



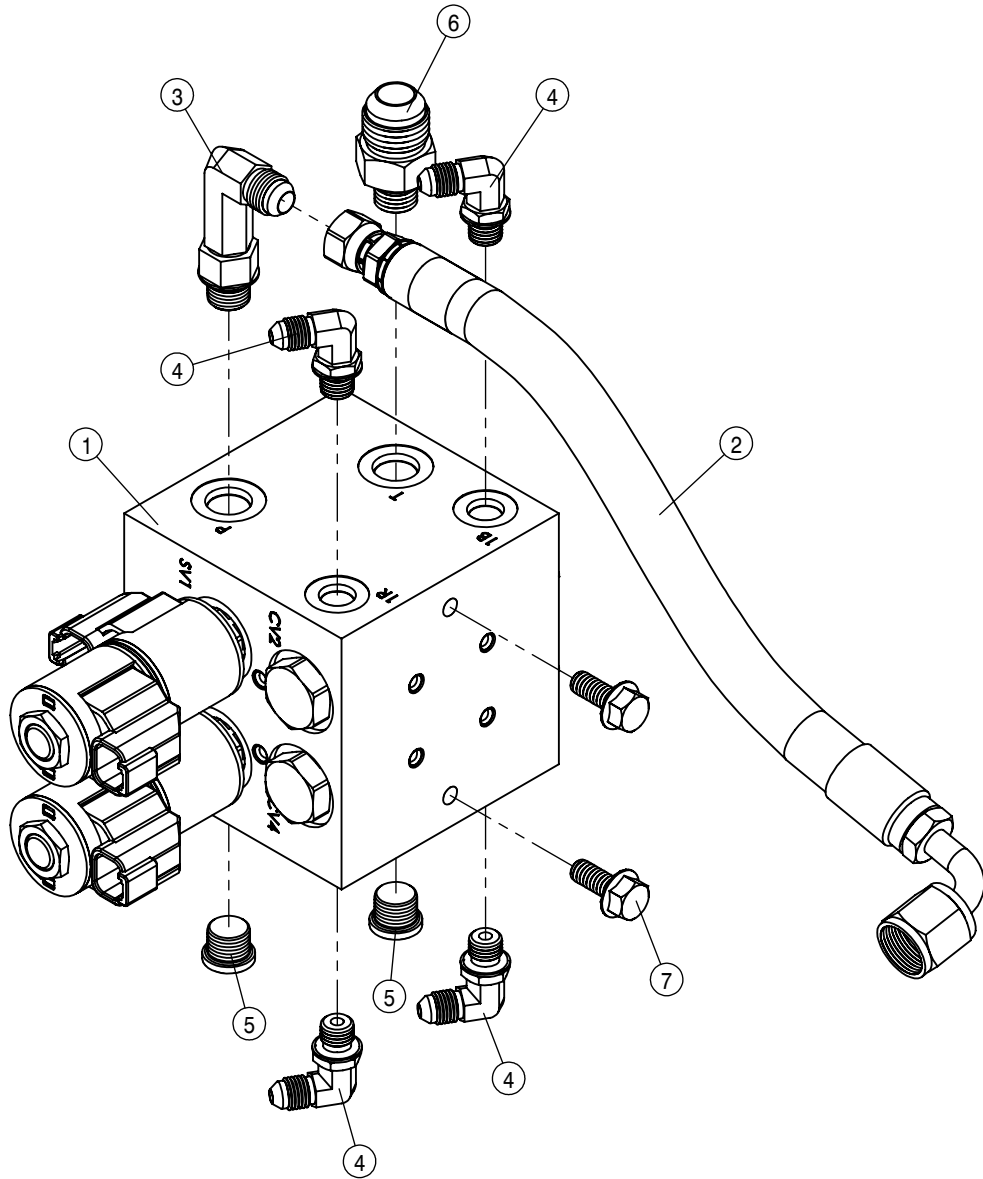
BRAKE AND LADDER VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	470121	1/4 UNC SERR FLG LOCK NUT
2	1	617069	04-451TC-04FJX-06FJX90-139 H/A
3	1	617072	04-451TC-06FJX-04FJX45-43 H/A
4	1	617096	06-451TC-08FJX-06FJX90-22 H/A
5	1	617121	04-451TC-06FJX-04FJX90-34 H/A
6	1	617127	06-451TC-06FJX-06FJX45-36 H/A
7	1	618315	3/4MJIC-45-3/4MOR LBO
8	1	618473	7/16MJIC-90-7/16MOR LBO
9	2	618486	9/16FJIC SW RUN TEE-9/16MJIC
10	1	618618	9/16MJIC-90-9/16FJIC SWIV LBO
11	1	618629	9/16MOR BRANCH TEE-9/16MJIC
12	1	701625	ASSY, BRAKE/LADDER VALVE
13	2	900008N	1/4UNC X 2 1/2 HEX BOLT SS



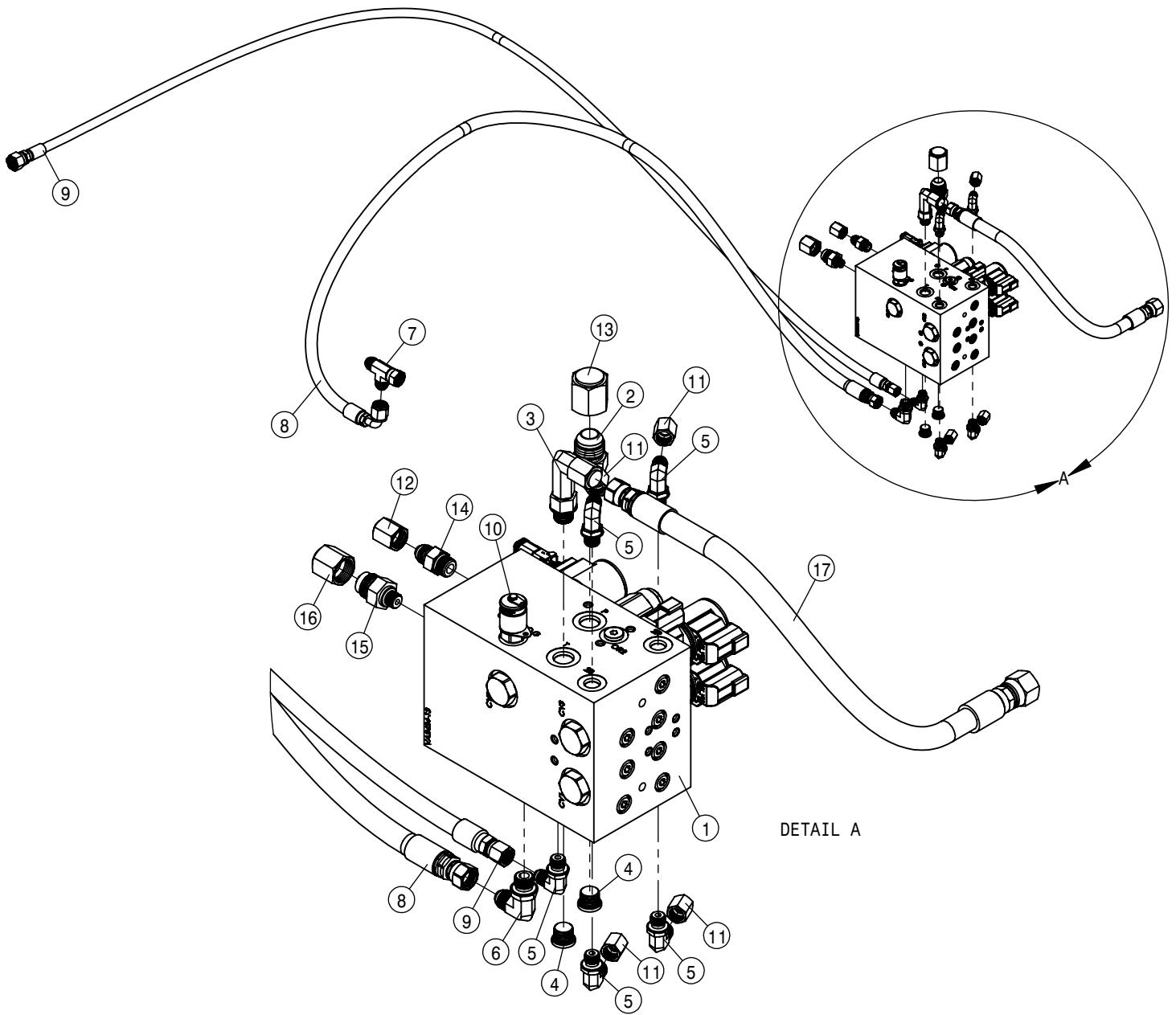
LADDER CYLINDER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	362036	SAE 6 BRASS BREATHER
2	1	617127	06-451TC-06FJX-06FJX45-36 H/A
3	1	618119	9/16MJIC-90-9/16MOR LBO
4	1	618733	9/16JIC .042 ORIFICE ADPTR
5	1	621554	CYLINDER, 1.50 ID x 12.00 STRK
6	2	900267	1/2UNC X 2" HEX BOLT
7	2	914015	1/2UNC HEX CENTER-LOCK NUT



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

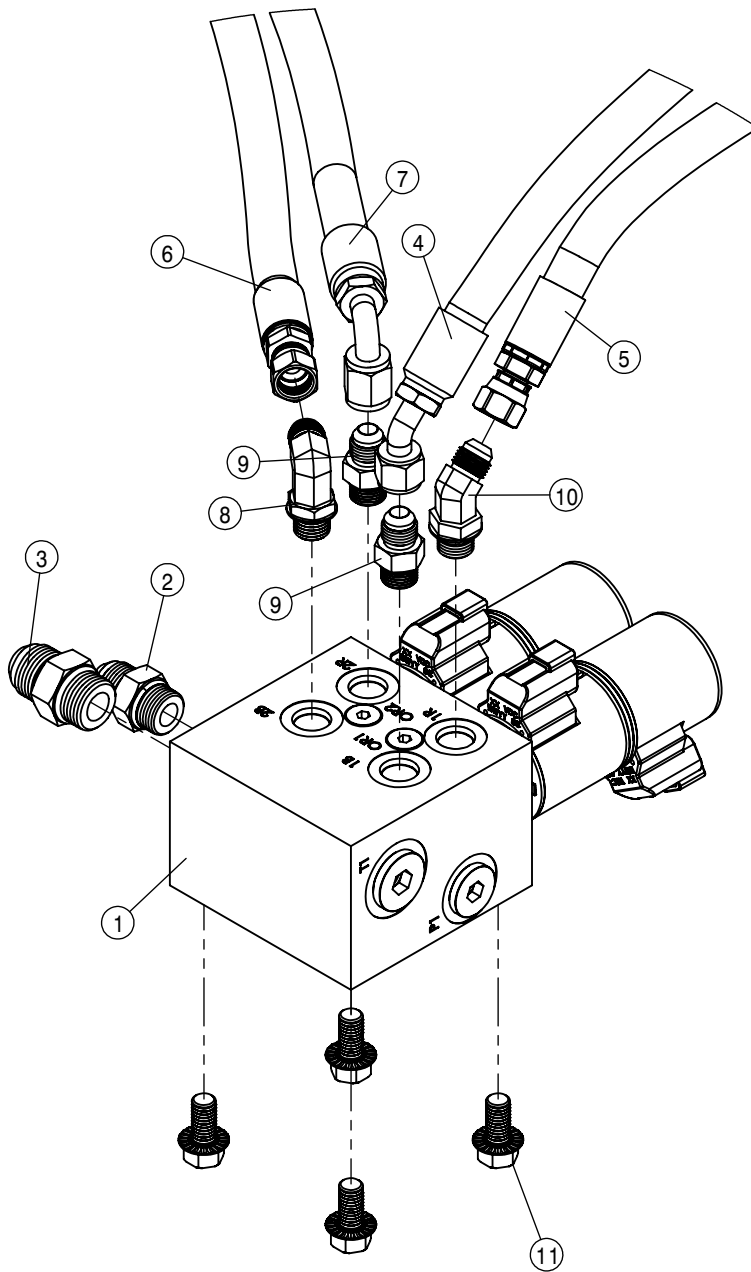


REAR TREAD ADJUST HYDRAULIC VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	606540	TREAD ADJ VLV, STS PWRSYS 14
2	1	617098	06-451TC-06FJX-08FJX90-13 H/A
3	1	618440	9/16MJIC-90-9/16MOR EX LG LBO
4	4	618473	7/16MJIC-90-7/16MOR LBO
5	2	618754	9/16 MOR PLUG, HEX SOCKET
6	1	618832	7/8MJIC-9/16MOR ADPTR
7	2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

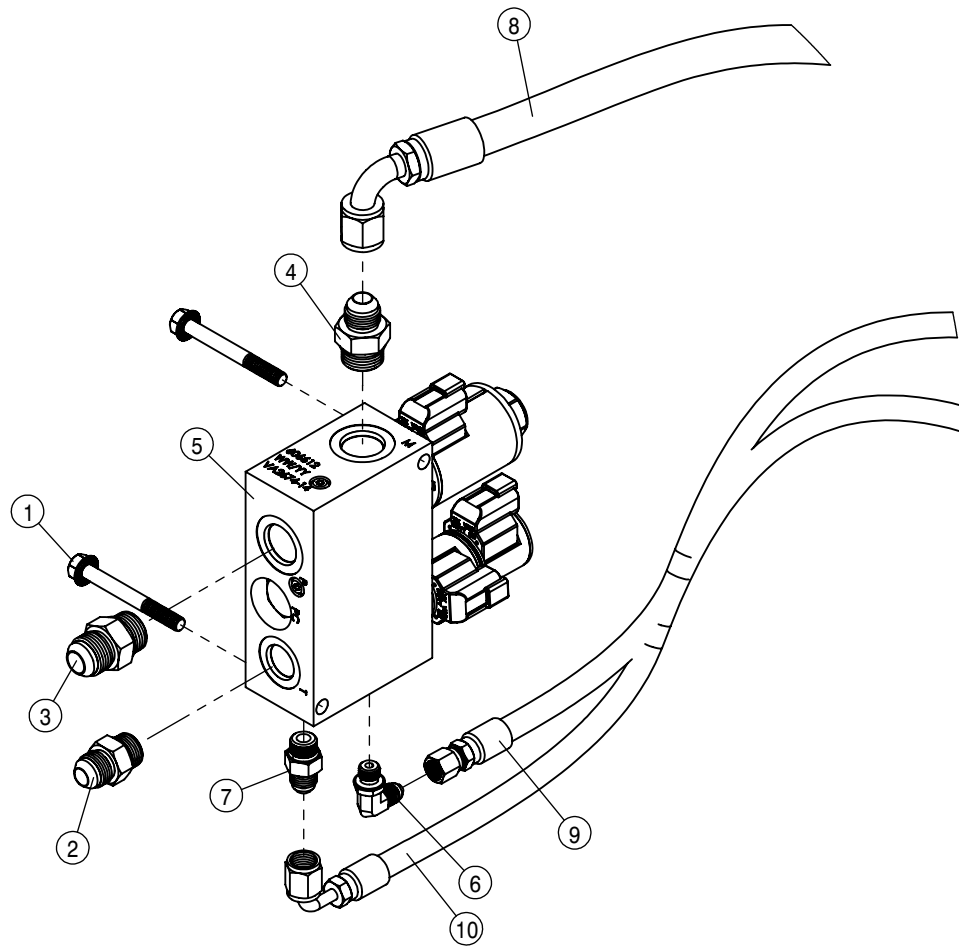


DETAIL A

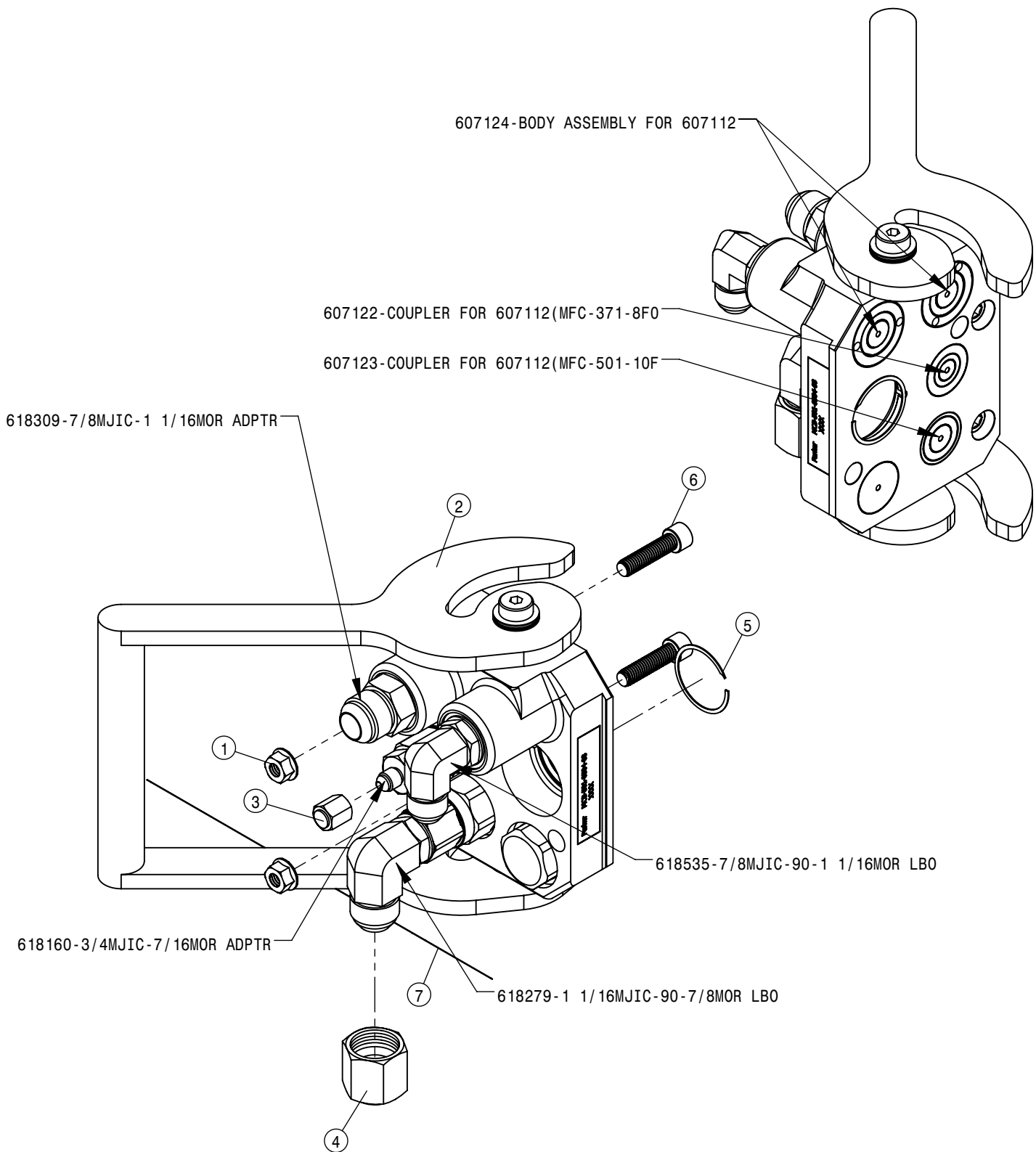
AUTO-PHASING HYDRAULIC VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	606293	MULTIFUNCTION VALVE
2	1	618832	7/8MJIC-9/16MOR ADPTR
3	1	618440	9/16MJIC-90-9/16MOR EX LG LBO
4	2	618754	9/16 MOR PLUG, HEX SOCKET
5	5	618473	7/16MJIC-90-7/16MOR LBO
6	1	618119	9/16MJIC-90-9/16MOR LBO
7	1	618451	3/4FJIC SW RUN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



ALL WHEEL STEER HYDRAULIC VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	606542	AWS VLV, STS PWRSYS 14
2	1	611125	3/4MJC-3/4MOR ADPTR
3	1	611126	7/8MJC-7/8MOR ADPTR
4	1	617115	06-451TC-06FJX-06FJX45-101 H/A
5	1	617116	06-451TC-06FJX-06FJX-99 H/A
6	1	617117	06-451TC-06FJX-06FJX-137
7	1	617118	06-451TC-06FJX-06FJX90-137 H/A
8	1	618119	9/16MJC-90-9/16MOR LBO
9	2	618126	9/16MJC-9/16MOR ADPTR
10	1	618425	9/16MJC-45-9/16MOR LBO
11	4	900128N	3/8UNC X 3/4 SER FLANGE BOLT

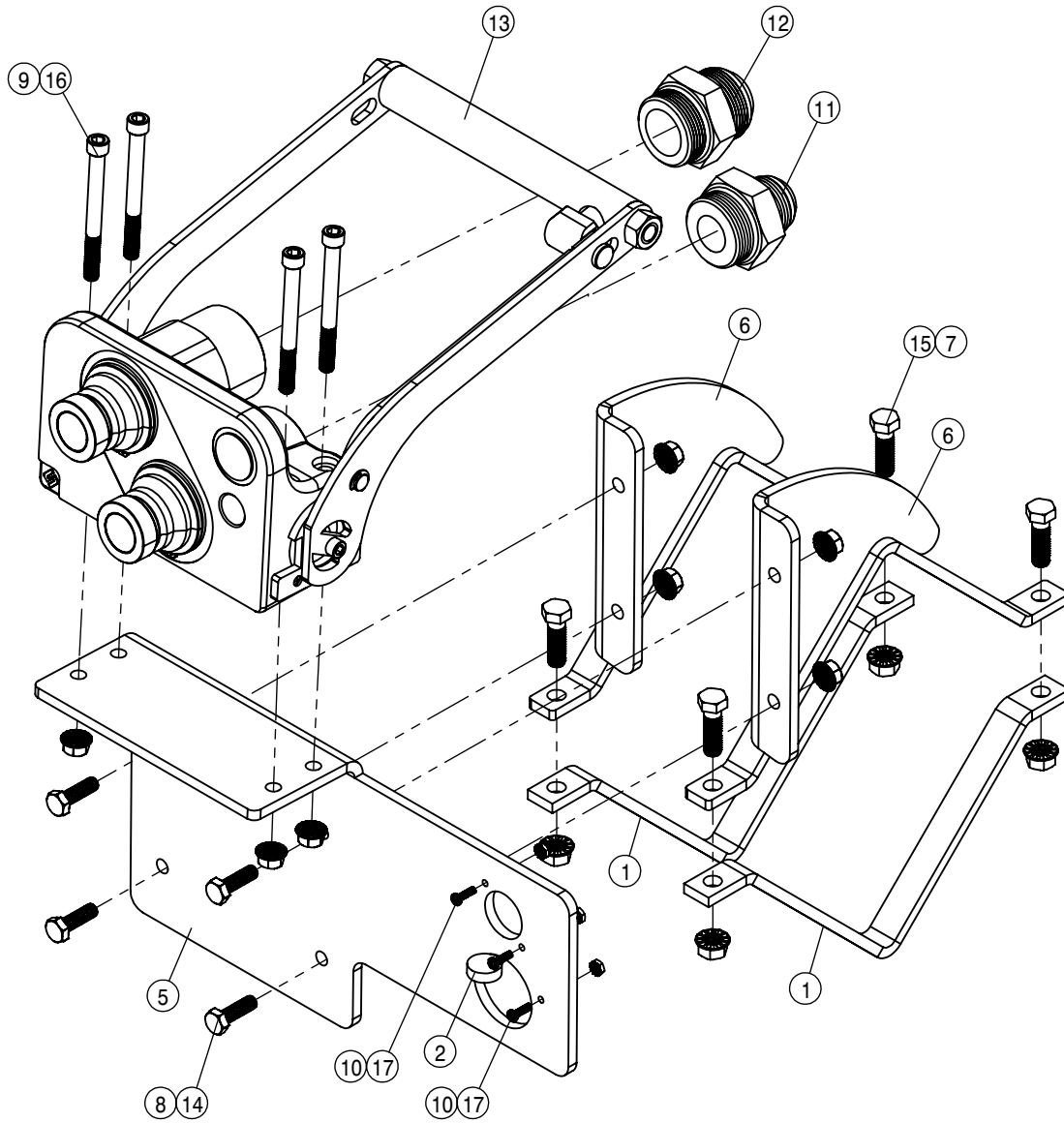


SIDE FILL LIFT ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	470669	5/16UNC X 2 3/4 FLANG HEX BOLT
2	1	611125	3/4MJIC-3/4MOR ADPTR
3	1	611126	7/8MJIC-7/8MOR ADPTR
4	1	618327	3/4MJIC-7/8MOR ADPTR
5	1	606612	SIDE FILL VLV ASSY STS' 16
6	1	618473	7/16MJIC-90-7/16MOR LBO
7	1	618126	9/16MJIC-9/16MOR ADPTR
8	1	617108	08-451TC-08FJX-08FJX90-127 H/A
9	1	617389	04-451TC-04FJX-04FJX-111 H/A
10	1	617390	04-451TC-06FJX-06FJX90-100 H/A

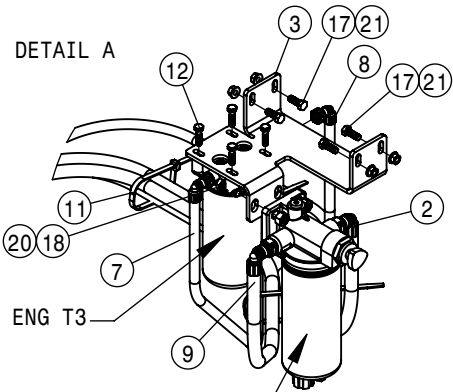


BOOM HYDRAULIC QUICK COUPLER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	470087	3/8UNC HEX SERR FLANGE NUT
2	1	607112	FIX HALF COUPLER ASSY
3	1	618363	7/16FJIC CAP NUT
4	1	618533	1 1/16FJIC CAP NUT
5	1	629547	VS-150-S16 RETAINING RING
6	2	900174	3/8UNC x 1 1/2" SOC HD CAP SCR
7	1	HXE28534	LABEL, HYDRAULIC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

COMBO OPTION QUICK ATTACH

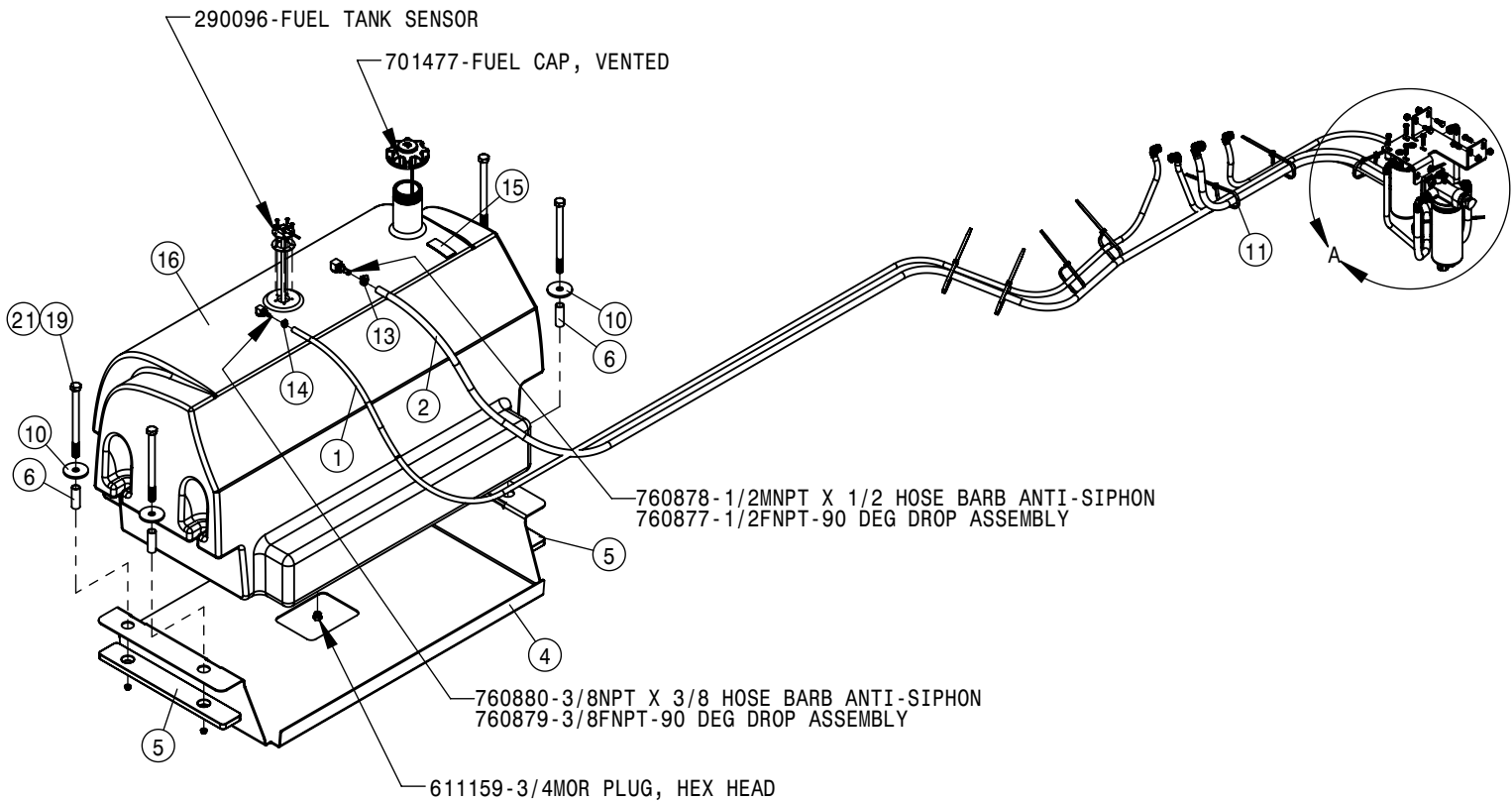


COMBO OPTION HYDRAULIC QUICK COUPLER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	003078	RECEPT MTG BRKT, PAINTED STS 07
2	1	291754	AMP CAP, 17 SHELL
NS	1	293866	POWER HARNESS, MAIN STSC 05
NS	1	294047	STS COMBO CHASSIS TO BAR HARNESS
5	1	362043	SOLUTION COMBO MOUNT
6	2	362047	RECEPT SCM BRKT WLD LFT
7	4	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

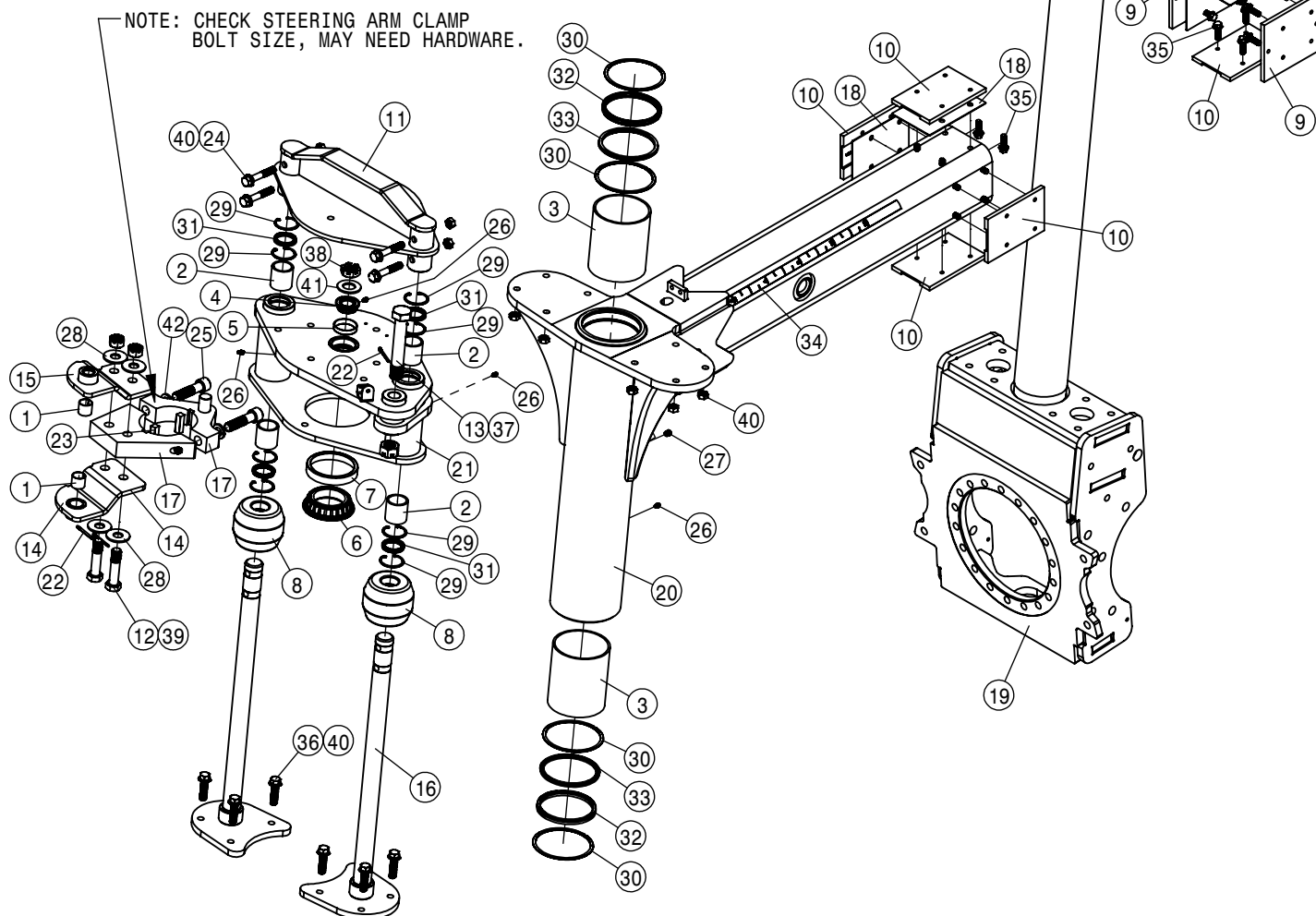
(TIER-3) 316684-FUEL/WATER SEPERATOR T3
 (TIER-4F) 317400-FUEL/WATER SEPERATOR T4F



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

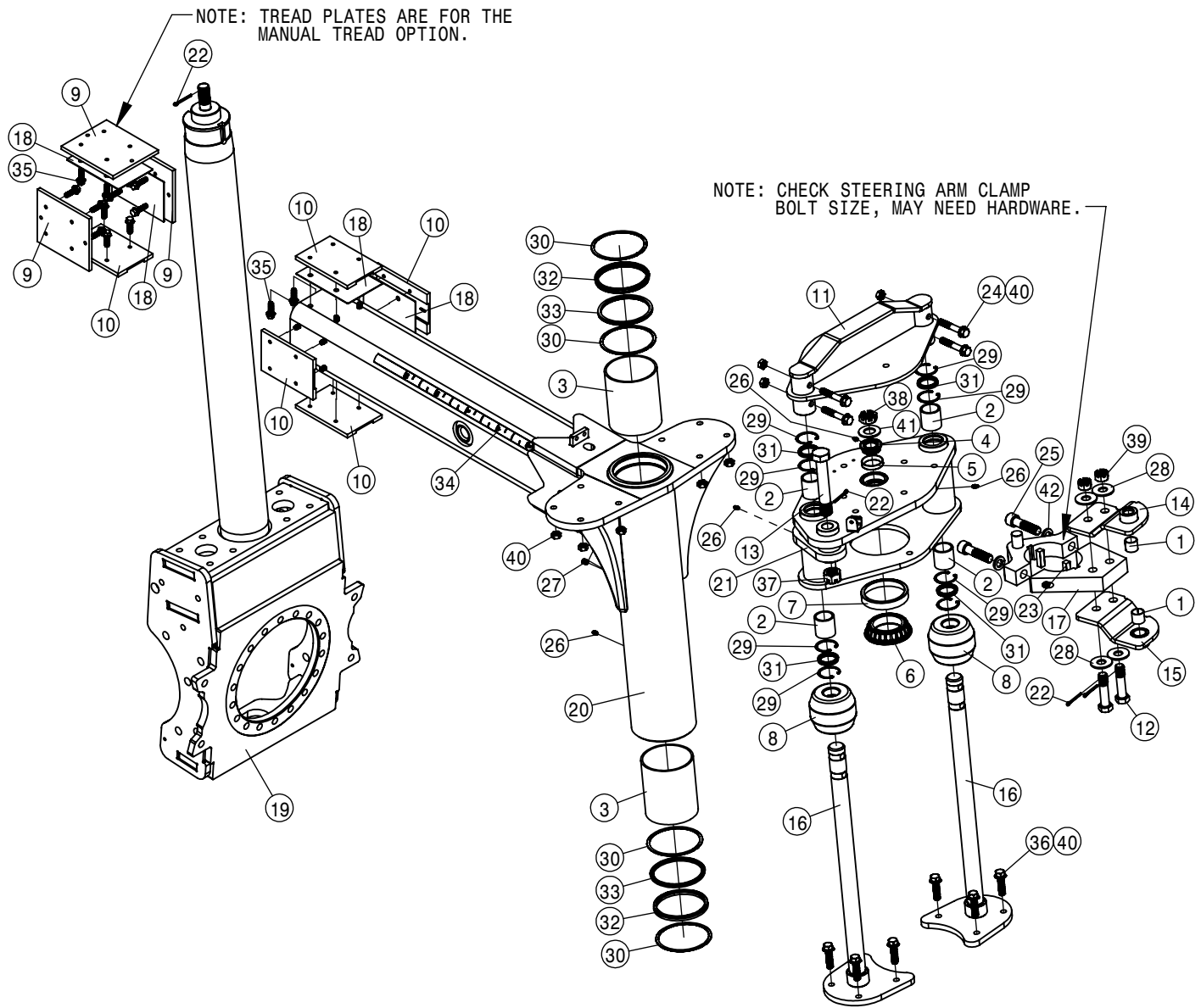
FUEL SYSTEM ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
12	4	473790	8MM-1.25 X 30MM HEX BOLT
13	1	520069	HOSE CLAMP NO 6 STAINLESS
14	1	520120	HOSE CLAMP NO 4 STAINLESS
15	1	650431	DECAL, ULTRA LOW SULFUR FUEL
16	1	763956	FUEL TANK 134 GAL W/DECAL
17	4	900129	3/8UNC X 1" HEX BOLT
18	2	900264	1/2UNC X 1 1/4 HEX 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.



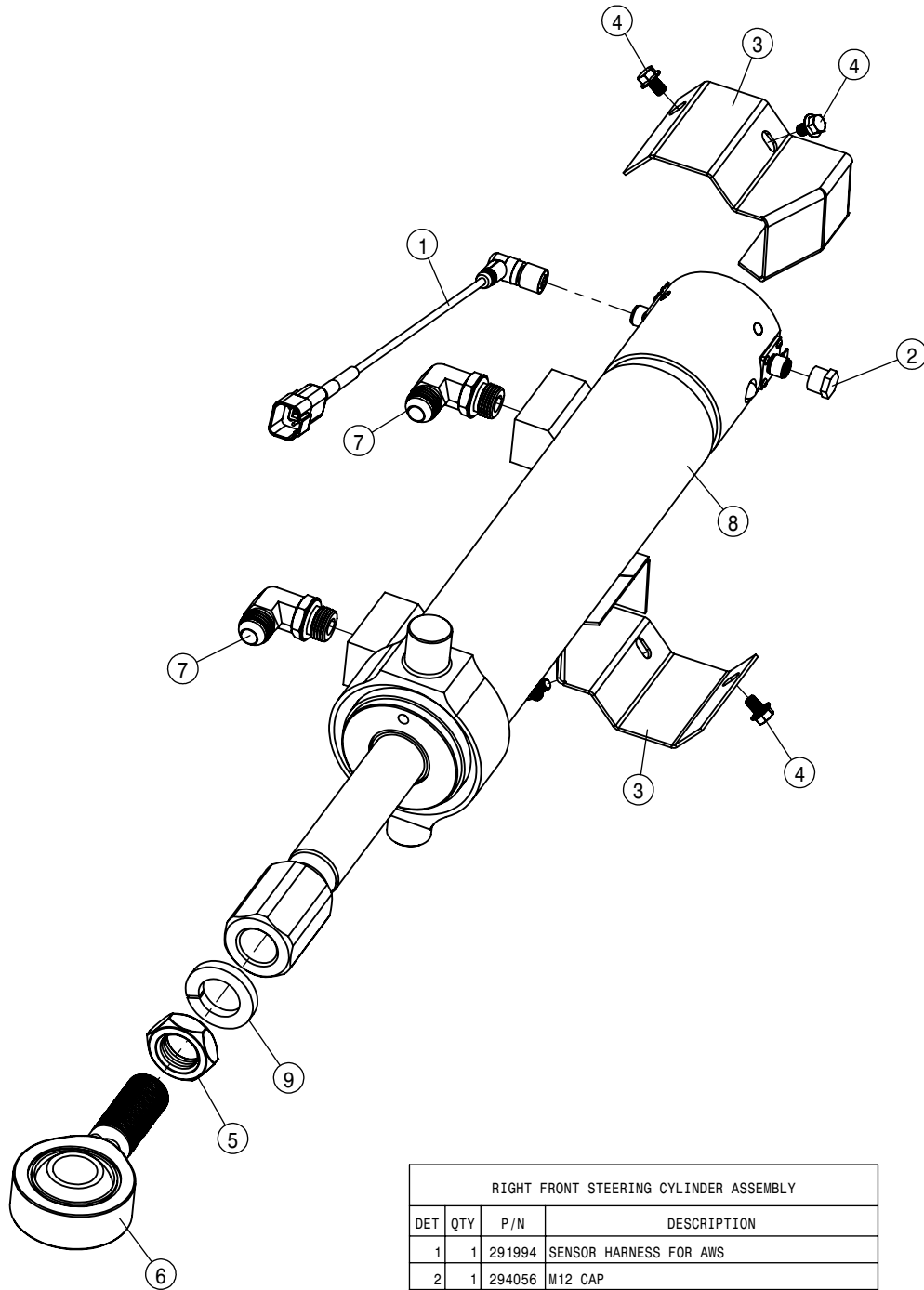
RIGHT SEVERE DUTY LEG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	121029	JOURNAL BRG, 1.00 ID x 1.00 LG
2	4	121113	TOWER SLEEVE BRG (POLYGON) 05
3	2	121125	BEARING-POLY 4.50 ID X 5.74 LG
4	1	125050	BRG CONE, 1.00 ID W/FACE SEAL
5	1	125051	BRG CUP FOR 125050
6	1	125052	BRG CONE, 2.687 ID W/FACE SEAL
7	1	125053	BRG CUP FOR 125052
8	2	311058	RUBBER SPRING
9	3	342917	TREAD ADJ PLATE, TAPPED, STS 10
10	5	343009	TRD ADJ BRONZE BEARING, TAPPED
11	1	359333	AIR BAG TOWER TOP MT WLD
12	2	359545	TRUNION MT BOLT, STS AWS 09
13	1	359546	STRG CYL BOLT, STS AWS LRG 09
14	1	359547	TOP TRUNION MT WLD, STS AWS 09
15	1	359548	BTM TRUNION MT WLD, STS AWS 09
16	2	359654	NITRO TOWER WLD, STS AWS 13
17	1	359664	3/4" STRG ARM CLAMP WLD
18	4	360072	SHIM - TRD ADJ BEARING
19	1	360075	INNER LEG WELDMT-STS, SDS LEG
20	1	360082	OUTER LEG-WLDMT, SDS LEG
21	1	360148	RH AIR BAG LWR PLT WLD, STS 15

RIGHT SEVERE DUTY LEG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	4	470117N	3/16 X 1 3/4 COTTER PIN SS
23	2	470447	KEY .50 SQ X 1.69 LONG
24	4	470461N	1/2UNC X 3" SERR FLG BOLT YZ
25	2	470890	3/4UNC X 3" SOC HD CAP SCR GR8
26	4	471005N	GREASE ZERK, 1/4-28 X 1/2 YZ
27	1	471030	PRESSURE RELIEF VALVE-GREASE 45-80 PSI
28	4	483048	3/4 REG FLAT WASH, THRU-HARD YZ
29	8	629537	187RRH00Z SNAP RING
30	4	629538	4.5 SPIROLOX RING
31	4	629620	SEAL, 1.500 ROD DIA
32	2	629621	SEAL, 4.500 ROD DIA
33	2	629625	SEAL, 4.500 ROD DIA
34	1	650459	DECAL, TREAD ADJ INDICATOR '14
35	32	900127N	3/8UNC X 1 1/4 SER FLANGE BOLT
36	8	900267N	1/2UNC X 2" SERR FLG BOLT
37	1	910020N	1" UNC HEX SLOTTED NUT
38	1	910021	1"-14 SLOT JAM NUT
39	2	910102	3/4UNC HEX SLOT NUT GR8
40	12	914008	1/2 UNC HEX STOVER NUT
41	1	920008	1" SAE FLAT WASHER
42	2	920506	3/4 LOCK WASHER

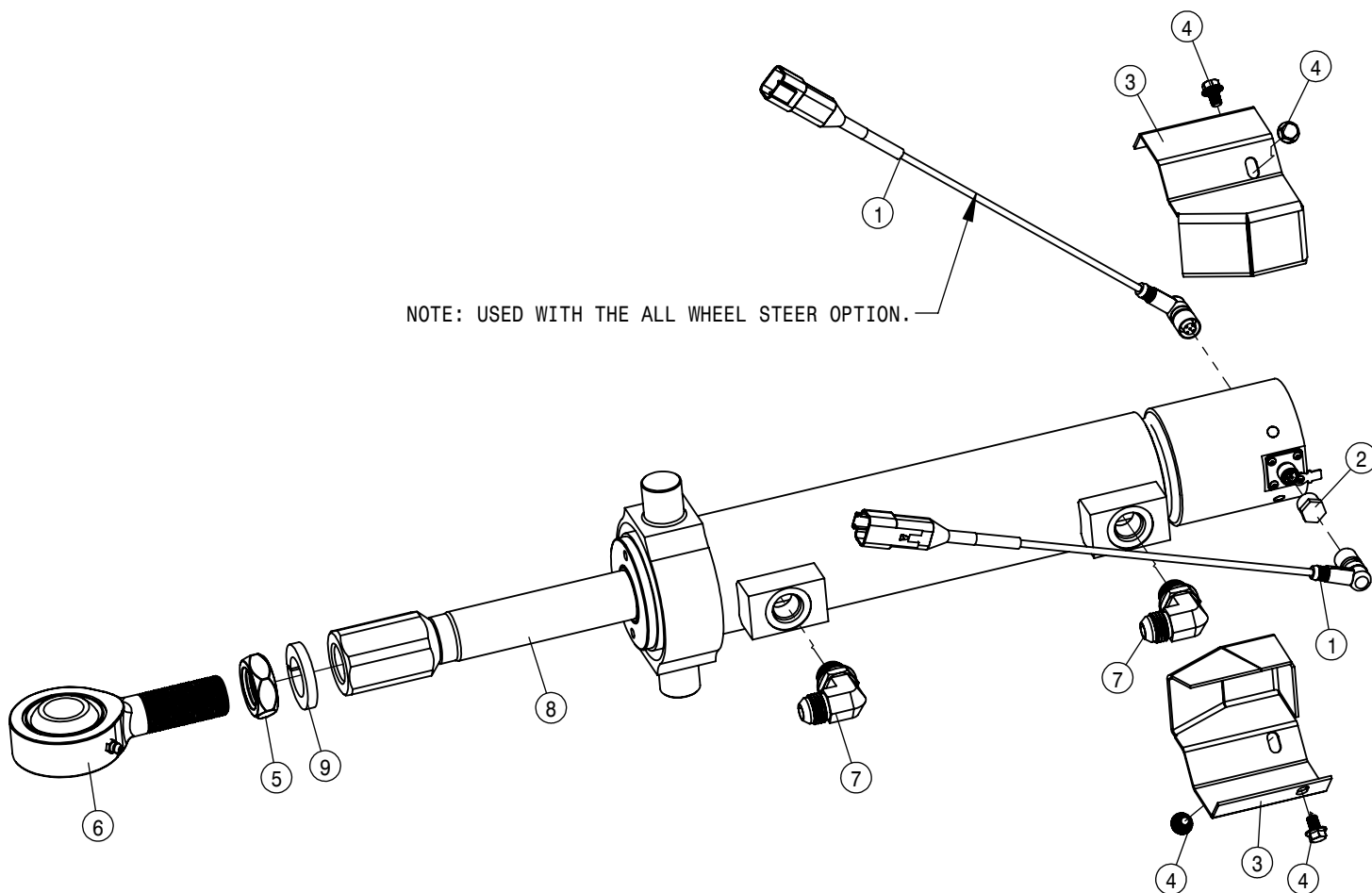


LEFT SEVERE DUTY LEG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	121029	JOURNAL BRG, 1.00 ID X 1.00 LG
2	4	121113	TOWER SLEEVE BRG (POLYGON) 05
3	2	121125	BEARING-POLY 4.50 ID X 5.74 LG
4	1	125050	BRG CONE, 1.00 ID W/FACE SEAL
5	1	125051	BRG CUP FOR 125050
6	1	125052	BRG CONE, 2.687 ID W/FACE SEAL
7	1	125053	BRG CUP FOR 125052
8	2	311058	RUBBER SPRING
9	3	342917	TREAD ADJ PLATE, TAPPED, STS 10
10	5	343009	TRD ADJ BRONZE BEARING, TAPPED
11	1	359333	AIR BAG TOWER TOP MT WLD
12	2	359545	TRUNION MT BOLT, STS AWS 09
13	1	359546	STRG CYL BOLT, STS AWS LRG 09
14	1	359547	TOP TRUNION MT WLD, STS AWS 09
15	1	359548	BTM TRUNION MT WLD, STS AWS 09
16	2	359654	NITRO TOWER WLD, STS AWS 13
17	1	359664	3/4" STRG ARM CLAMP WLD
18	4	360072	SHIM - TRD ADJ BEARING
19	1	360075	INNER LEG WELDMT-STS, SDS LEG
20	1	360082	OUTER LEG-WLDMT, SDS LEG
21	1	360149	LH AIR BAG LWR PLT WLD, STS 15

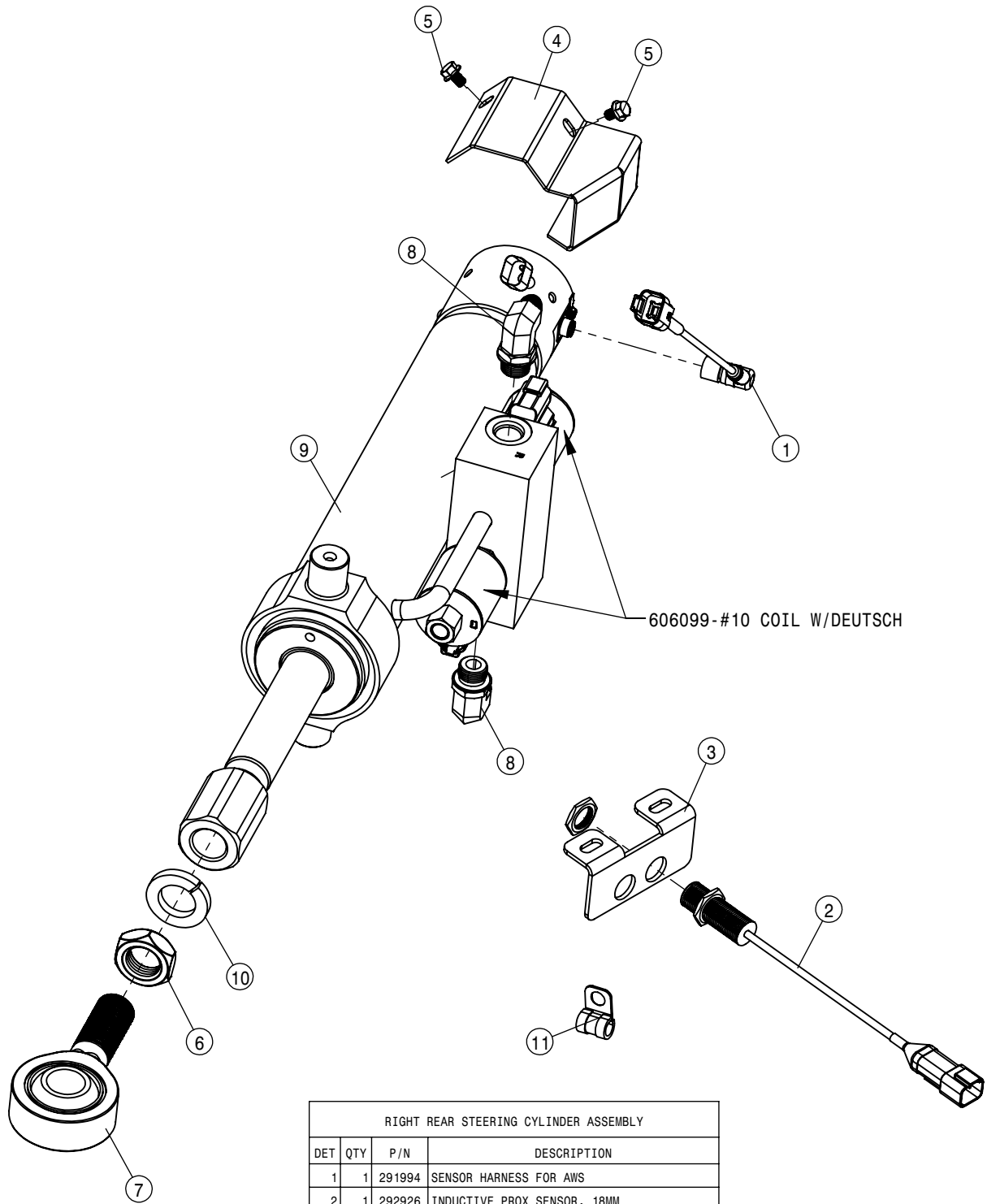
LEFT SEVERE DUTY LEG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	4	470117N	3/16 X 1 3/4 COTTER PIN SS
23	2	470447	KEY .50 SQ X 1.69 LONG
24	4	470461N	1/2UNC X 3" SERR FLG BOLT YZ
25	2	470890	3/4UNC X 3" SOC HD CAP SCR GR8
26	4	471005N	GREASE ZERK, 1/4-28 X 1/2 YZ
27	1	471030	PRESSURE RELIEF VALVE-GREASE 45-80 PSI
28	4	483048	3/4 REG FLAT WASH, THRU-HARD YZ
29	8	629537	187RRH00Z SNAP RING
30	4	629538	4.5 SPIROLOX RING
31	4	629620	SEAL, 1.500 ROD DIA
32	2	629621	SEAL, 4.500 ROD DIA
33	2	629625	SEAL, 4.500 ROD DIA
34	1	650459	DECAL, TREAD ADJ INDICATOR '14
35	32	900127N	3/8UNC X 1 1/4 SER FLANGE BOLT
36	8	900267N	1/2UNC X 2" SERR FLG BOLT
37	1	910020N	1" UNC HEX SLOTTED NUT
38	1	910021	1"-14 SLOT JAM NUT
39	2	910102	3/4UNC HEX SLOT NUT GR8
40	12	914008	1/2 UNC HEX STOVER NUT
41	1	920008	1" SAE FLAT WASHER
42	2	920506	3/4 LOCK WASHER



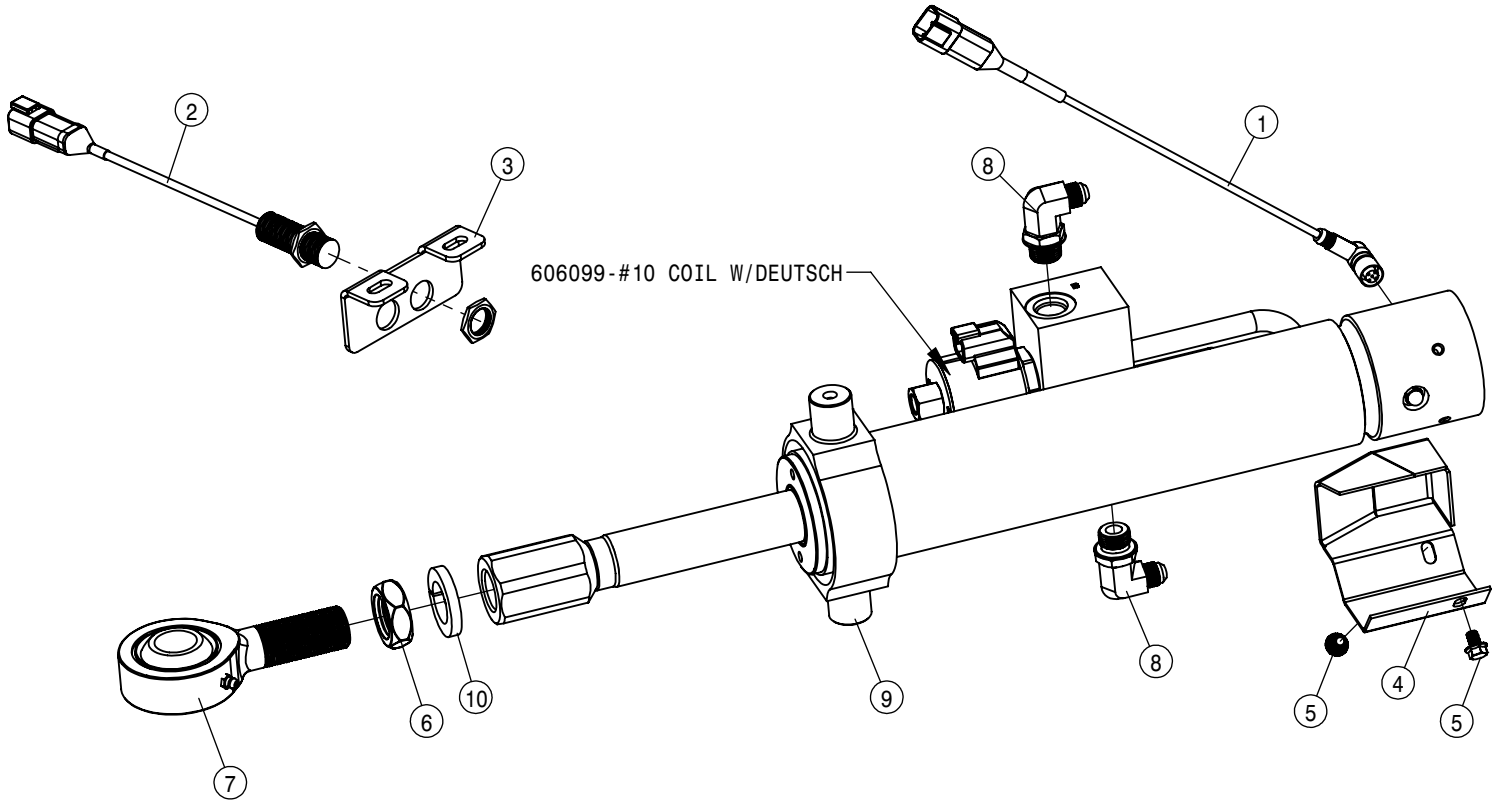
RIGHT FRONT STEERING CYLINDER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	291994	SENSOR HARNESS FOR AWS
2	1	294056	M12 CAP
3	2	359645	STRG CYL SENSOR GUARD
4	4	470883	1/4UNC X 3/8 SERR FLG BOLT SS
5	1	472328	1" - 12 HEX JAM NUT
6	1	474004	ROD END, 1.00 BORE, 1-12 RH MALE
7	2	618241	3/4MJIC-90-3/4MOR LBO
8	1	621654	HYD CYL, 2.50 X 8.81 PHASE/SENS
9	1	920508	1" LOCK WASHER



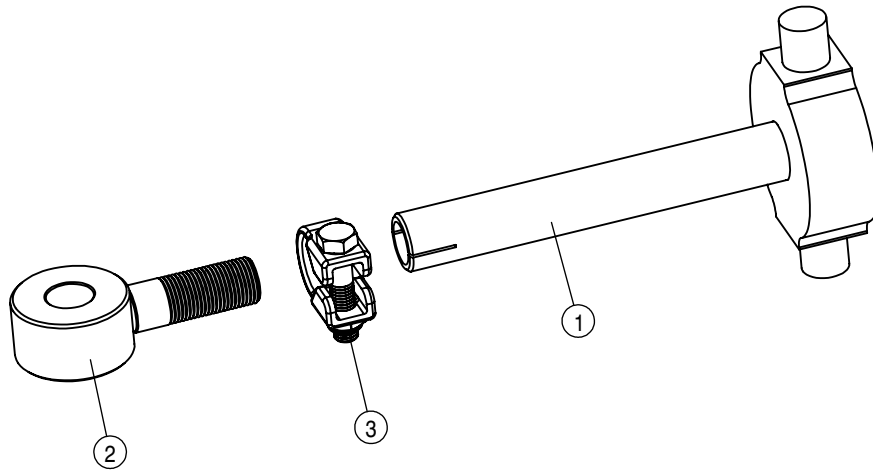
LEFT FRONT STEERING CYLINDER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	291994	SENSOR HARNESS FOR AWS
2	2	294056	M12 CAP
3	2	359645	STRG CYL SENSOR GUARD
4	4	470883	1/4UNC X 3/8 SERR FLG BOLT SS
5	1	472328	1"-12 HEX JAM NUT
6	1	474004	ROD END, 1.00 BORE, 1-12 RH MALE
7	2	618241	3/4MJIC-90-3/4MOR LBO
8	1	621654	HYD CYL, 2.50 X 8.81 PHASE/SENS
9	1	920508	1" LOCK WASHER



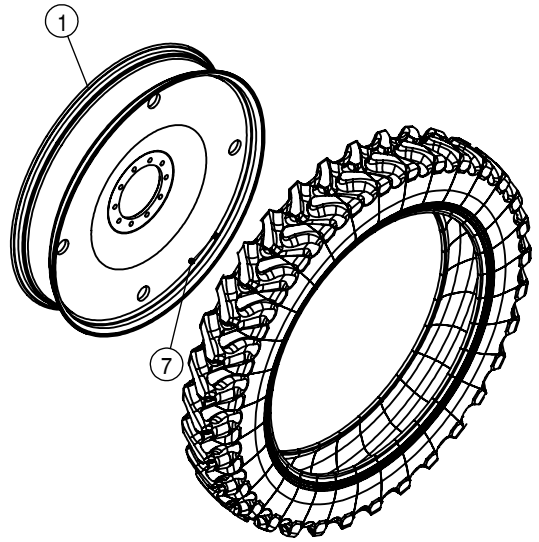
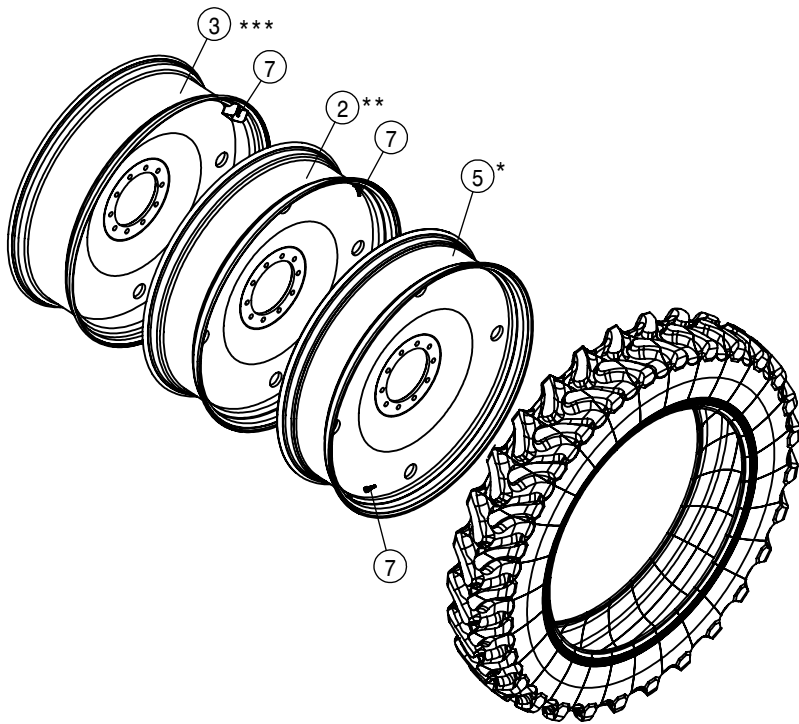
RIGHT REAR STEERING CYLINDER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	291994	SENSOR HARNESS FOR AWS
2	1	292926	INDUCTIVE PROX SENSOR, 18MM
3	1	359555	SENSOR BRKT, STS AWS 09
4	1	359645	STRG CYL SENSOR GUARD
5	2	470883	1/4UNC X 3/8 SERR FLG BOLT SS
6	1	472328	1" -12 HEX JAM NUT
7	1	474004	ROD END, 1.00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



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	2	470883	1/4UNC X 3/8 SERR FLG BOLT SS
6	1	472328	1"-12 HEX JAM NUT
7	1	474004	ROD END, 1.00 BORE, 1-12 RH MALE
8	2	618115	9/16MJIC-90-3/4MOR LBO
9	1	621653	HYD CYL, 2.50 X 8.81 X 1.25
10	1	920508	1" LOCK WASHER

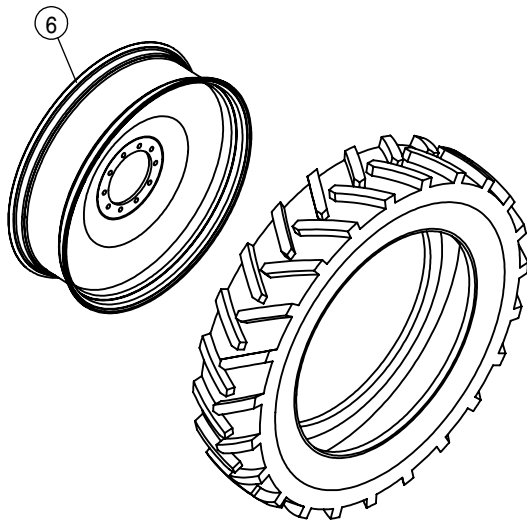


REAR STANDARD TIE ROD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	359086	REAR TIE ROD SHAFT WLD
2	1	359089	TIE ROD STUD WLD
3	1	749322	STEERING TUBE CLAMP & BOLT ASSY

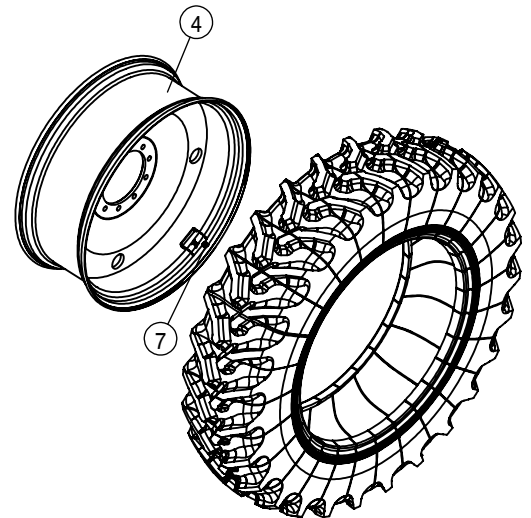


IF320/105 R54 RADIAL TIRE

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



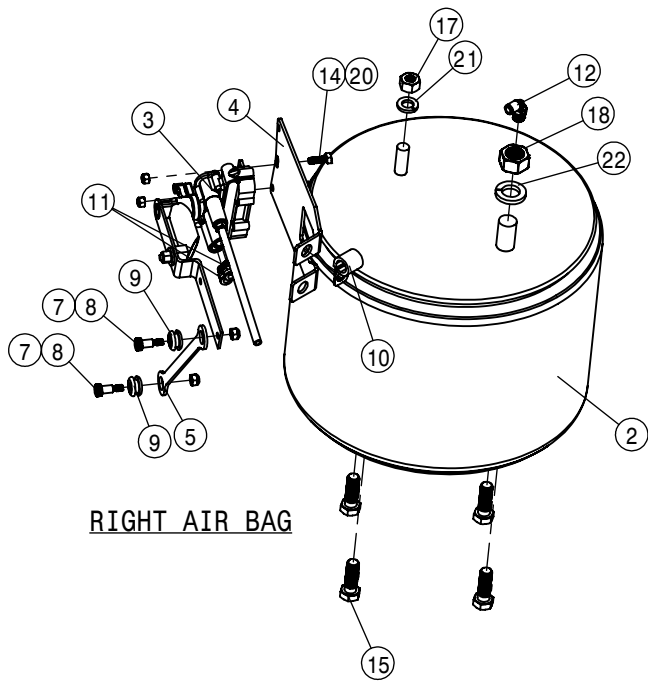
VF380/90 R46 RADIAL TIRE



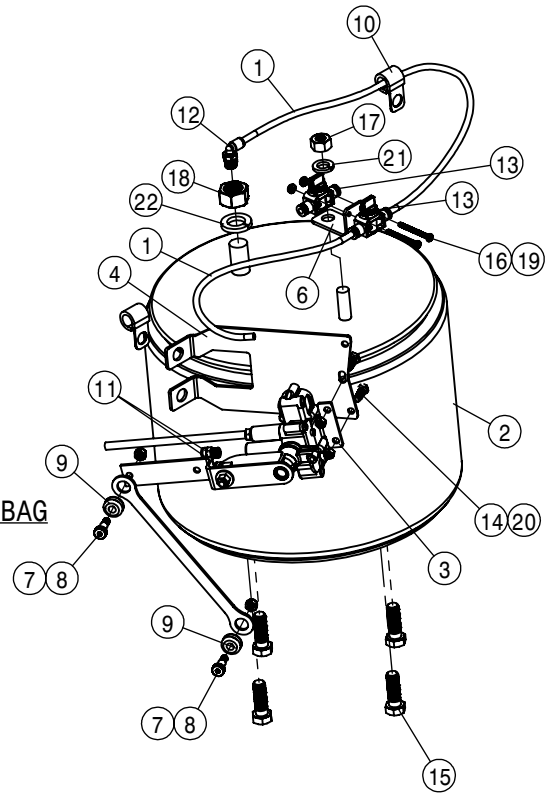
520/85 R42 RADIAL TIRE

480/80 R42 RADIAL TIRE

TIRE AND RIM ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	820174	WHEEL 54 X W10A
2	1	820176	WHEEL - 50 X W13B
3	1	820183	WHEEL - 50 X W15B
4	1	820191	WHEEL - 42 X W16B
5	1	820207	WHEEL - 50 X W12B
6	1	821054	RIM WLD,46 X W13A (PAINTED)
7	5	821252	VALVE STEM, TR-618A, STAINLESS



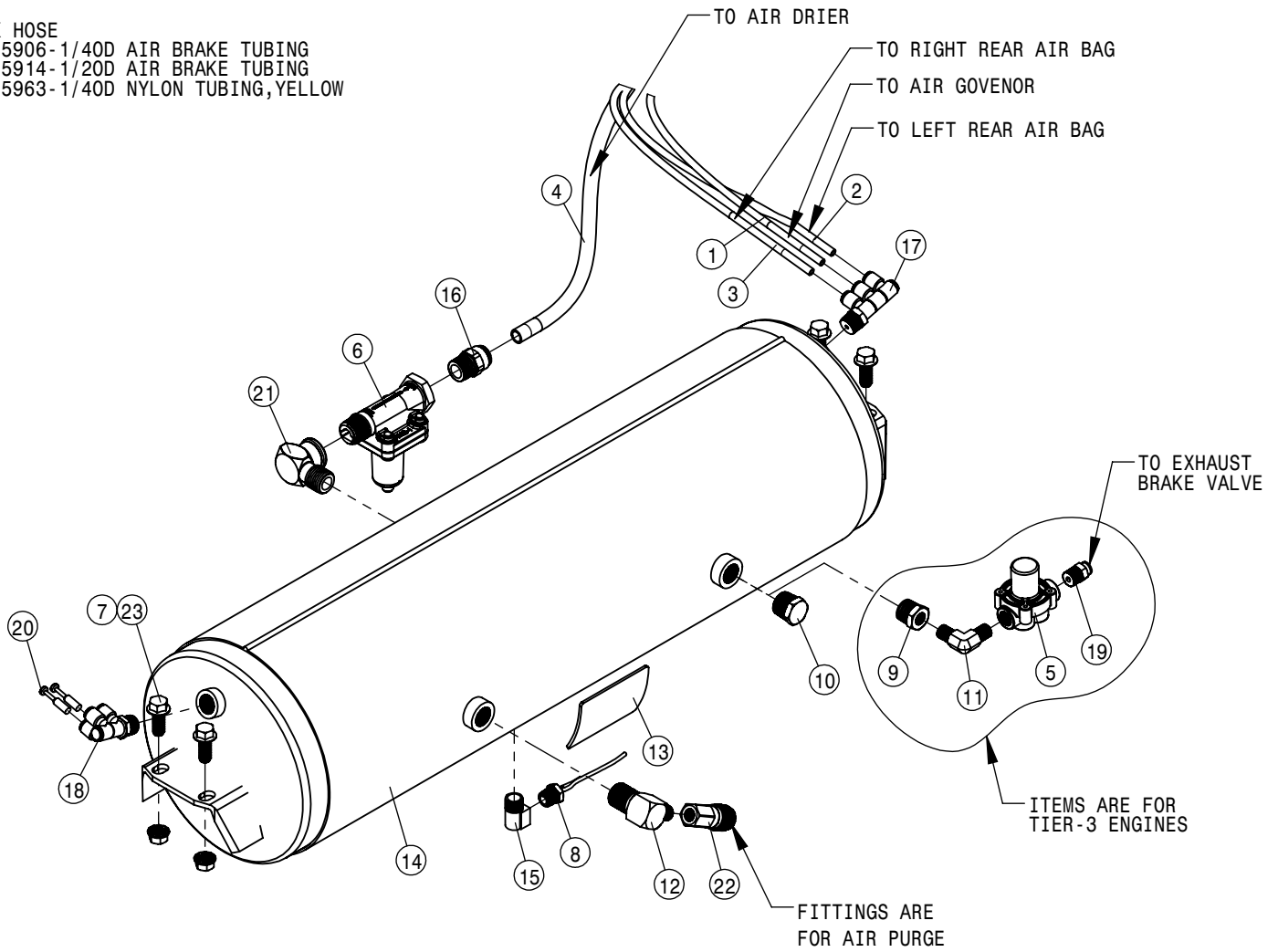
RIGHT AIR BAG



LEFT AIR BAG

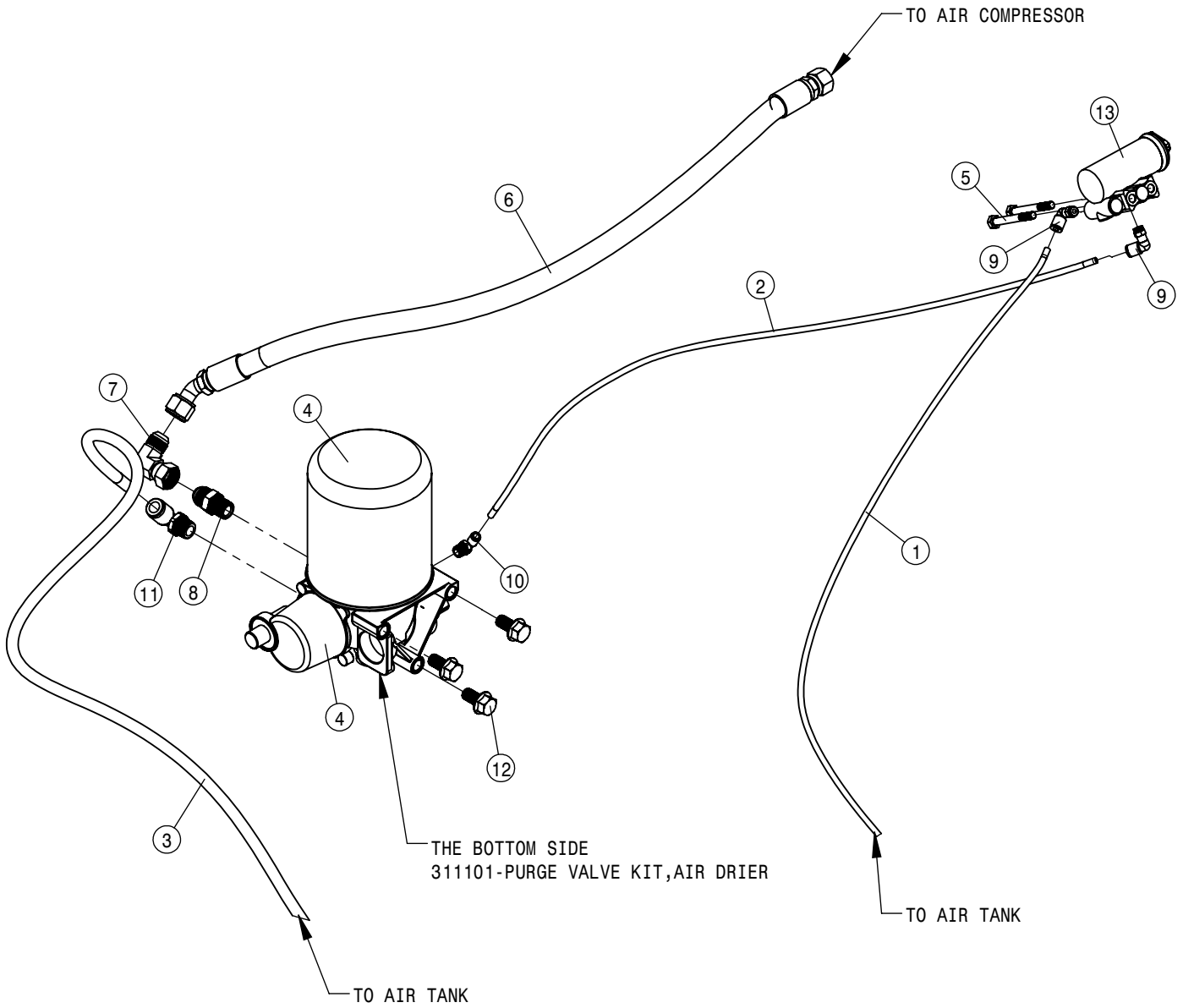
AIR BAG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	195906-022	1/40D AIR BRAKE TUBING J844-A
2	2	311080	AIRIDE SPRING, 11.81 BASE
3	2	358832	AIRIDE SPRING CTRL VALVE 98
4	2	360140	AIRIDE VALVE BRACKET
5	2	360141	LINK-AIR VALVE, FRONT MOUNT
6	1	360147	AIR DUMP VLV BRKT,STS 15
7	4	470089N	1/4UNC HEX NYLOC NUT, 316 SS
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	711040	1/4MNPT-90-1/4 NYL TUBE LBO
13	2	711053	AIR VALVE, 1/4 NYL TUBE
14	3	900002	1/4UNC x 3/4 HEX BOLT
15	8	900265	1/2UNC X 1 1/2 HEX BOLT
16	2	903854	8-32 X 1 3/4 PHIL PN MACH SCR SS
17	2	910008	1/2UNC HEX NUT
18	2	910013	3/4UNF HEX NUT
19	2	910024	8-32 HEX NUT
20	4	914000	1/4UNC HEX STOVER NUT
21	2	920504	1/2 LOCK WASHER
22	2	920506	3/4 LOCK WASHER

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



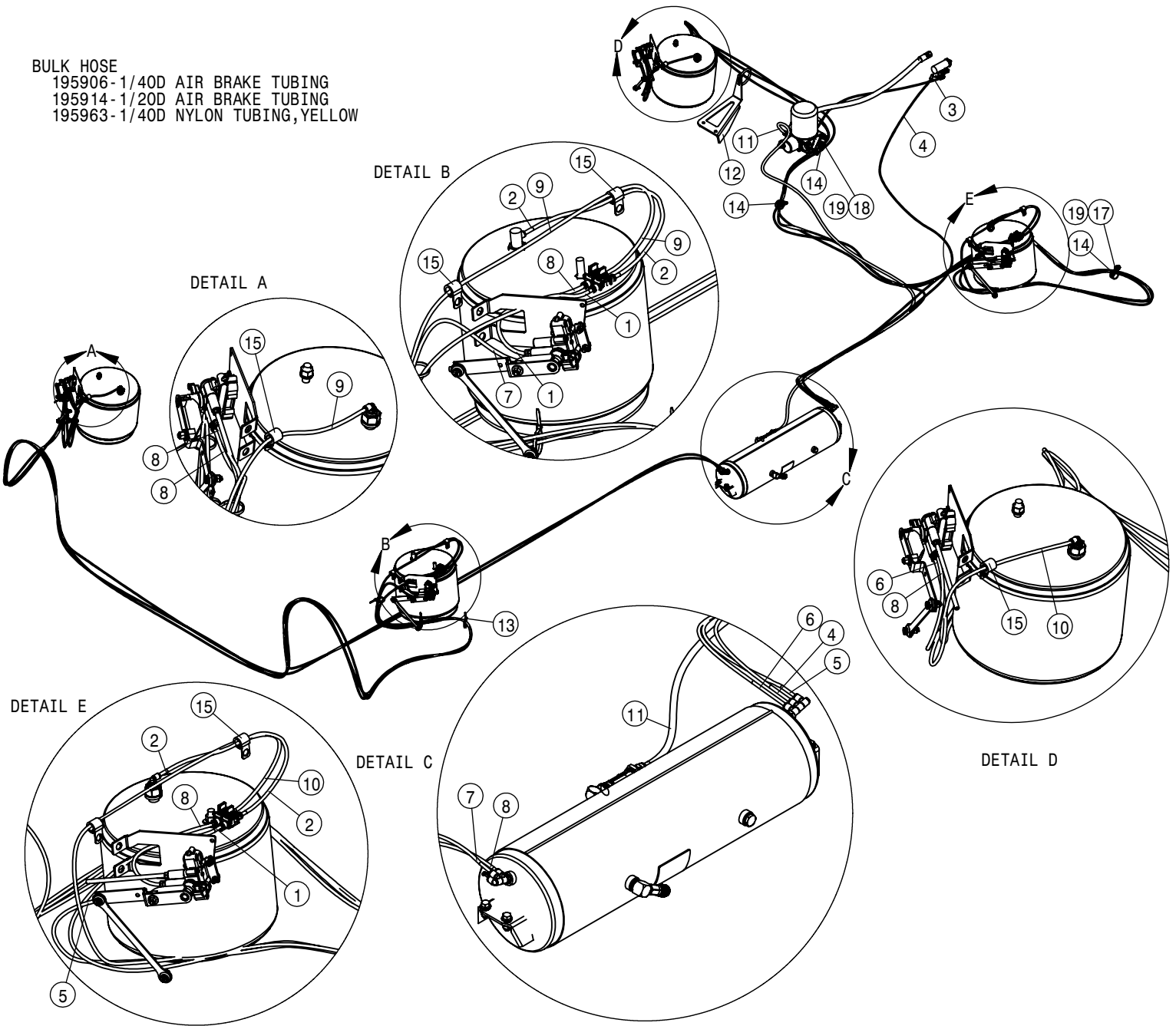
AIR TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195906-123	1/40D AIR BRAKE TUBING J844-A
2	1	195906-181	1/40D AIR BRAKE TUBING J844-A
3	1	195906-226	1/40D AIR BRAKE TUBING J844-A
4	1	195914-128	1/20D AIR BRAKE TUBING J844-B
5	1	311081	PROTECTION VALVE, JACOBS
6	1	311086	CHECK VALVE, PRESS CRTL, WABCO
7	4	470087N	3/8UNC HEX SERR FLG NUT YZ
8	1	470266	DRAIN VALVE KIT, 1/4NPT
9	1	505212	1/2-1/4NPT REDU BUSH, BRS
10	1	505231	PIPE PLUG .50NPT HEX HD BRS
11	1	618571	1/4MNPT-90-1/4MNPT LBO
12	1	618633	1/2MNPT-90-1/4MNPT REDU LBO
13	1	650348	DECAL, NOTICE, DRAIN AIR TANK
14	1	701365	AIR TANK
15	1	711027	1/4 NPT ST EL BRS
16	1	711037	1/2MNPT-1/2 NYL TUBE FTG
17	1	711046	3/8MNPT-1/4 NYL TUBE TRPL LBO
18	1	711047	3/8MNPT-1/4NYL TUBE,DBL BRANCH
19	1	711049	1/4 NYL TUBE-1/4MNPT FTG
20	2	711063	RUBBER PLUG FOR 1/4 PISCO CPLR7
21	1	711079	1/2NPT ST EL BRS
22	1	711083	1/4 NPTF SLV LOCK SOCKET BRS
23	4	900129N	3/8UNC X 1" SERR FLANGE BOLT

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

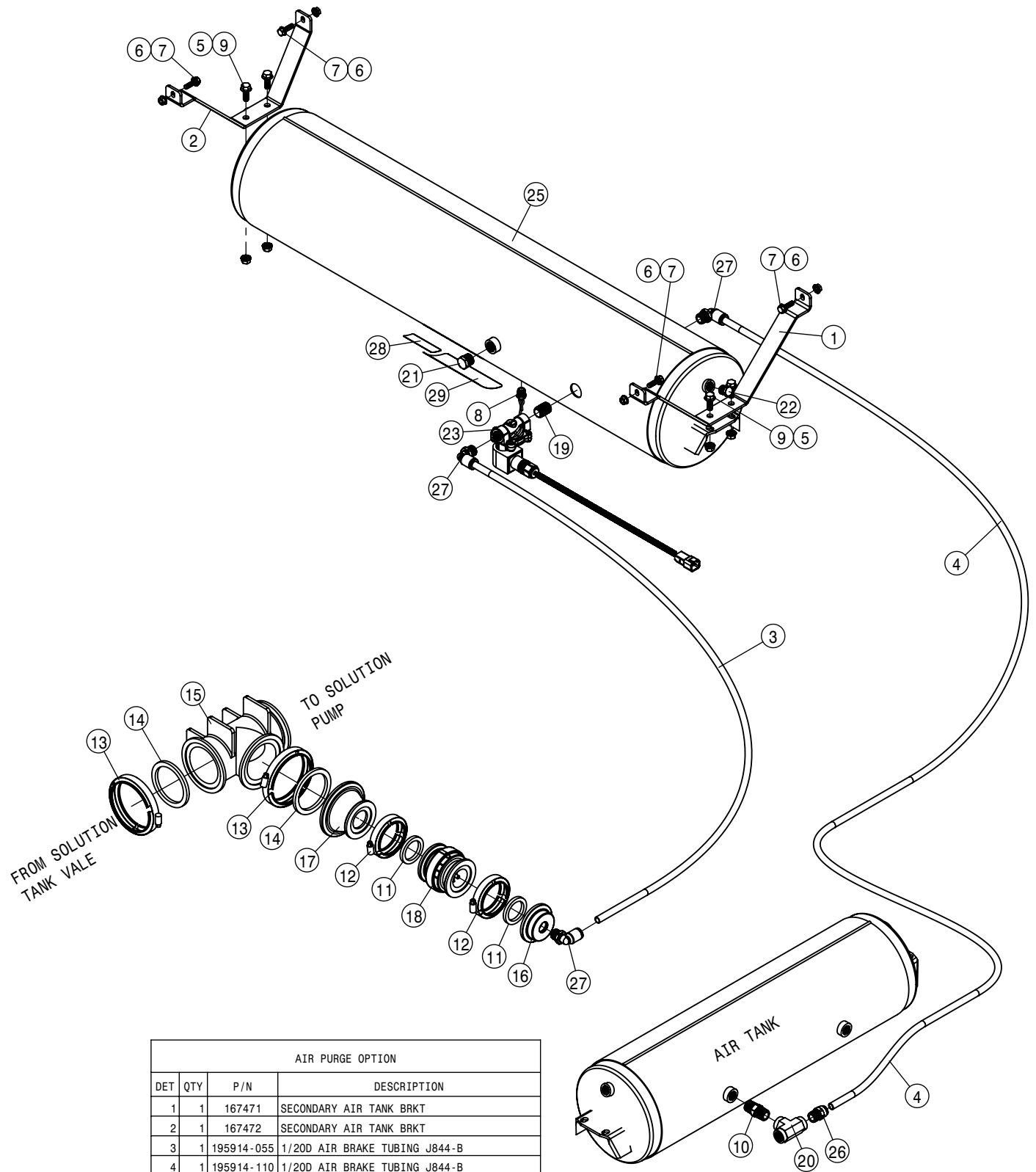


AIR DRIER AND GOVERNOR ASSEMBLY				
DET	QTY	P/N	DESCRIPTION	
1	1	195906-123	1/40D AIR BRAKE TUBING J844-A	
2	1	195906-032	1/40D AIR BRAKE TUBING J844-A	
3	1	195914-128	1/20D AIR BRAKE TUBING J844-B	
4	1	311084	AIR DRYER,SYSTEM SAVER 1200	
5	2	473822	8MM-1.25 X 70MM HEX BOLT GR8	
6	1	601941	10-451TC-10FJX-10FJX45-36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

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

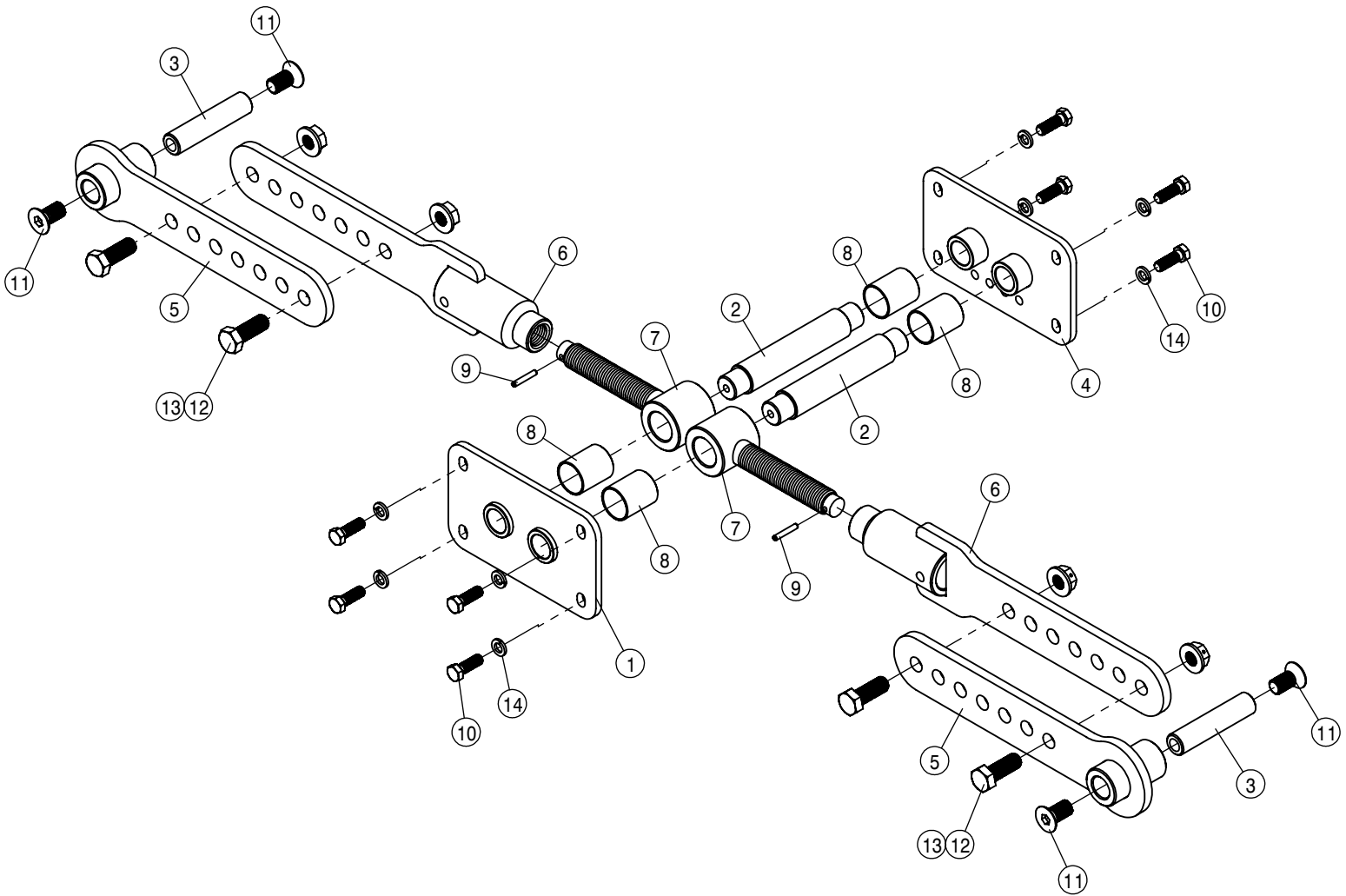


AIR LINE ASSEMBLY				
DET	QTY	P/N	DESCRIPTION	
1	2	195906-011	1/40D AIR BRAKE TUBING J844-A	
2	2	195906-022	1/40D AIR BRAKE TUBING J844-A	
3	1	195906-032	1/40D AIR BRAKE TUBING J844-A	
4	1	195906-123	1/40D AIR BRAKE TUBING J844-A	
5	1	195906-181	1/40D AIR BRAKE TUBING J844-A	
6	1	195906-226	1/40D AIR BRAKE TUBING J844-A	
7	1	195906-238	1/40D AIR BRAKE TUBING J844-A	
8	3	195906-300	1/40D AIR BRAKE TUBING J844-A	
9	1	195906-326	1/40D AIR BRAKE TUBING J844-A	
10	1	195906-330	1/40D AIR BRAKE TUBING J844-A	
11	1	195914-128	1/20D AIR BRAKE TUBING J844-B	
12	1	362115	REAR RGT LEG HOSE BRKT	
13	6	470154	CABLE TIE, 11.00" BLK NYLON	
14	4	520160	CUSH CLAMP,#24 1 1/2D-3/4WLOOP	
15	6	520164	CUSH HOSE CLAMP,#9, 9/16D X 3/4W	
16	1	601941	10-451TC-10FJX-10FJX45-36	
17	1	900128N	3/8UNC X 3/4 SER FLANGE BOLT	
18	1	900129N	3/8UNC X 1" SERR FLANGE BOLT	
19	2	910004N	3/8UNC FLANGE CNTR LOCK NUT	

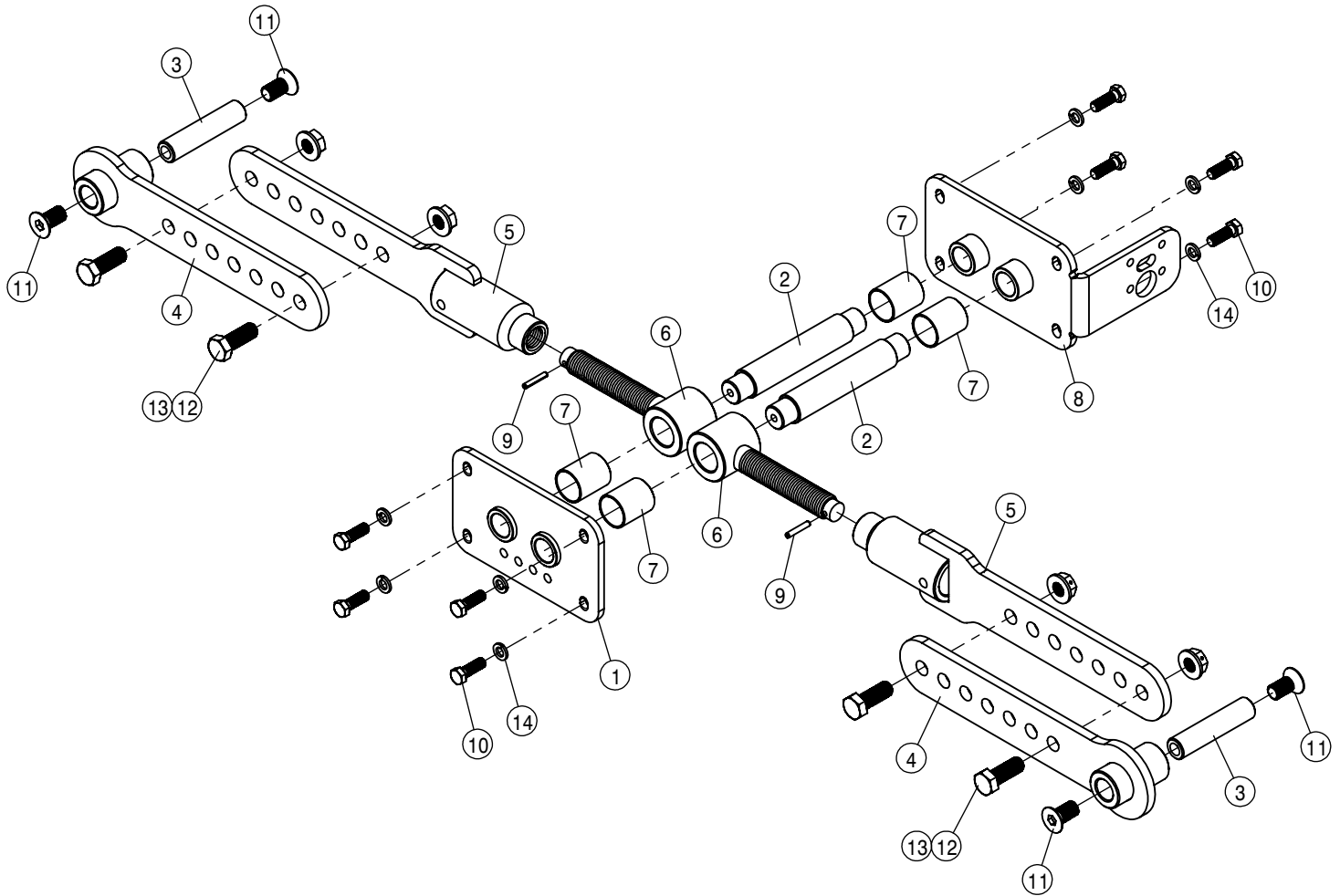


AIR PURGE OPTION			
DET	QTY	P/N	DESCRIPTION
1	1	167471	SECONDARY AIR TANK BRKT
2	1	167472	SECONDARY AIR TANK BRKT
3	1	195914-055	1/20D AIR BRAKE TUBING J844-B
4	1	195914-110	1/20D AIR BRAKE TUBING J844-B
5	4	470087	3/8UNC HEX SERR FLANGE NUT
6	4	470113	5/16-18UNC HEX FLG NUT SER MC GR5
7	4	470234	5/16UNC 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

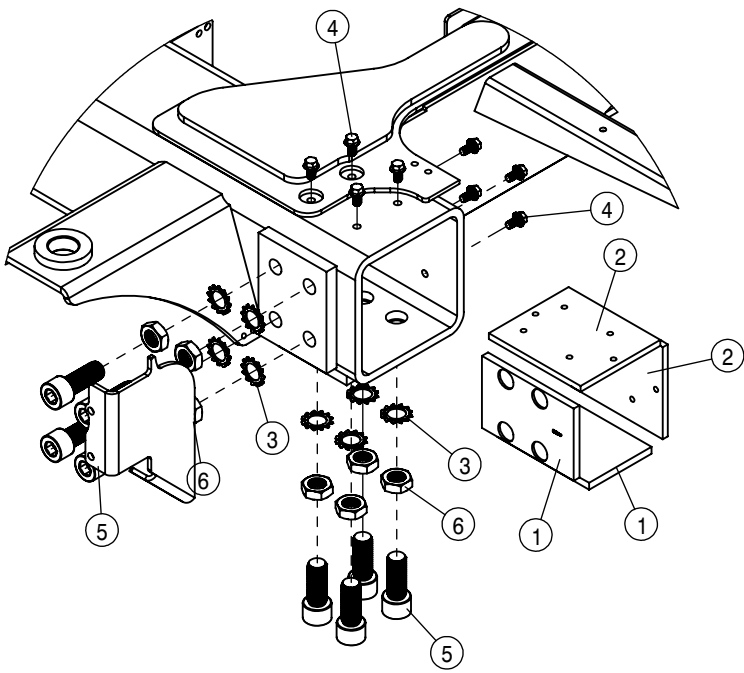
AIR PURGE OPTION			
DET	QTY	P/N	DESCRIPTION
21	1	505231	PIPE PLUG .50NPT HEX HD BRS
22	2	505238	PIPE PLUG .375NPT HEX HD BRS
23	1	696241	.5FNPT N/C SOLENOID VALVE
24	1	696242	12V COIL FOR SOLE VLV
25	1	701520	AIR TANK FOR AIR PURGE W/DECAL
26	1	711037	1/2MNPT-1/2 NYL TUBE FTG
27	3	711042	1/2MNPT-1/2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



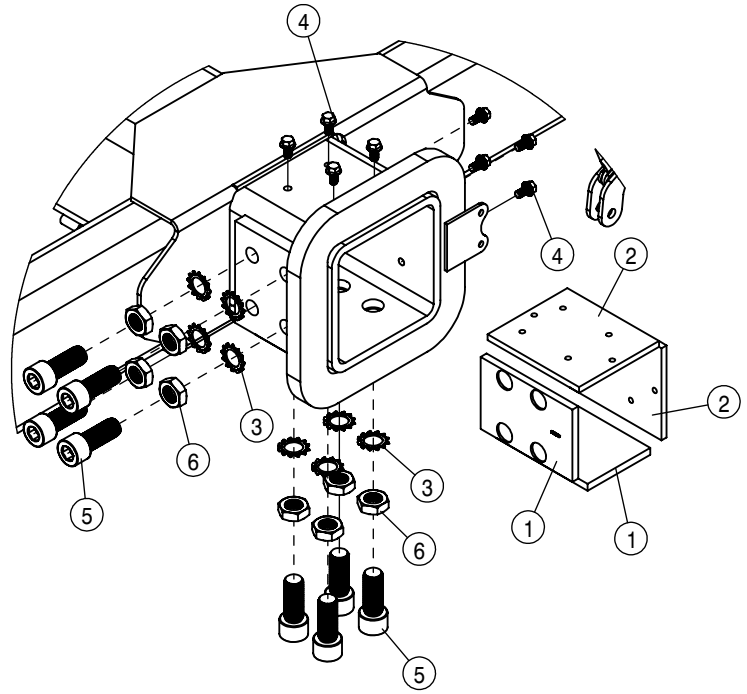
FRONT NO TREAD ADJUST ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	361576	FRT TRD ADJ ACCESS PLT WLD
2	2	361581	TRD ADJ CYL PIVOT PIN, M/F
3	2	361582	TREAD ADJ CYL PIN, OUTER LEG
4	1	361689	REAR TRD ADJ ACCESS PLT WLD 04
5	2	361964	TREAD ADJ TIE ROD LEG BAR WLDT
6	2	361967	TREAD ADJ TIE ROD CON BAR WLDT
7	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	8	900303N	1/2UNF X 1 1/2 HEX BOLT
11	4	900391N	3/4UNC X 1 1/2 FLT SOC CAP SCR
12	4	900403N	3/4UNC X 2" HEX BOLT
13	4	914012N	3/4UNC CNTLCK SM FLG HEX NUT
14	8	920504N	1/2 LOCK WASHER YZ



REAR NO 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	2	361964	TREAD ADJ TIE ROD LEG BAR WLDT
5	2	361967	TREAD ADJ TIE ROD CON BAR WLDT
6	2	361970	TREAD ADJ TIE ROD ADJ BAR WLDT
7	4	361973	TRD ADJ TIE ROD SPACER
8	1	362129	ACCESS PLT - TREAD ADJ WLD
9	2	473805	ROLL PIN, 1/4 X 1 1/2
10	8	900303N	1/2UNF X 1 1/2 HEX BOLT
11	4	900391N	3/4UNC X 1 1/2 FLT SOC CAP SCR
12	4	900403N	3/4UNC X 2" HEX BOLT
13	4	914012N	3/4UNC CNTLCK SM FLG HEX NUT
14	8	920504N	1/2 LOCK WASHER YZ

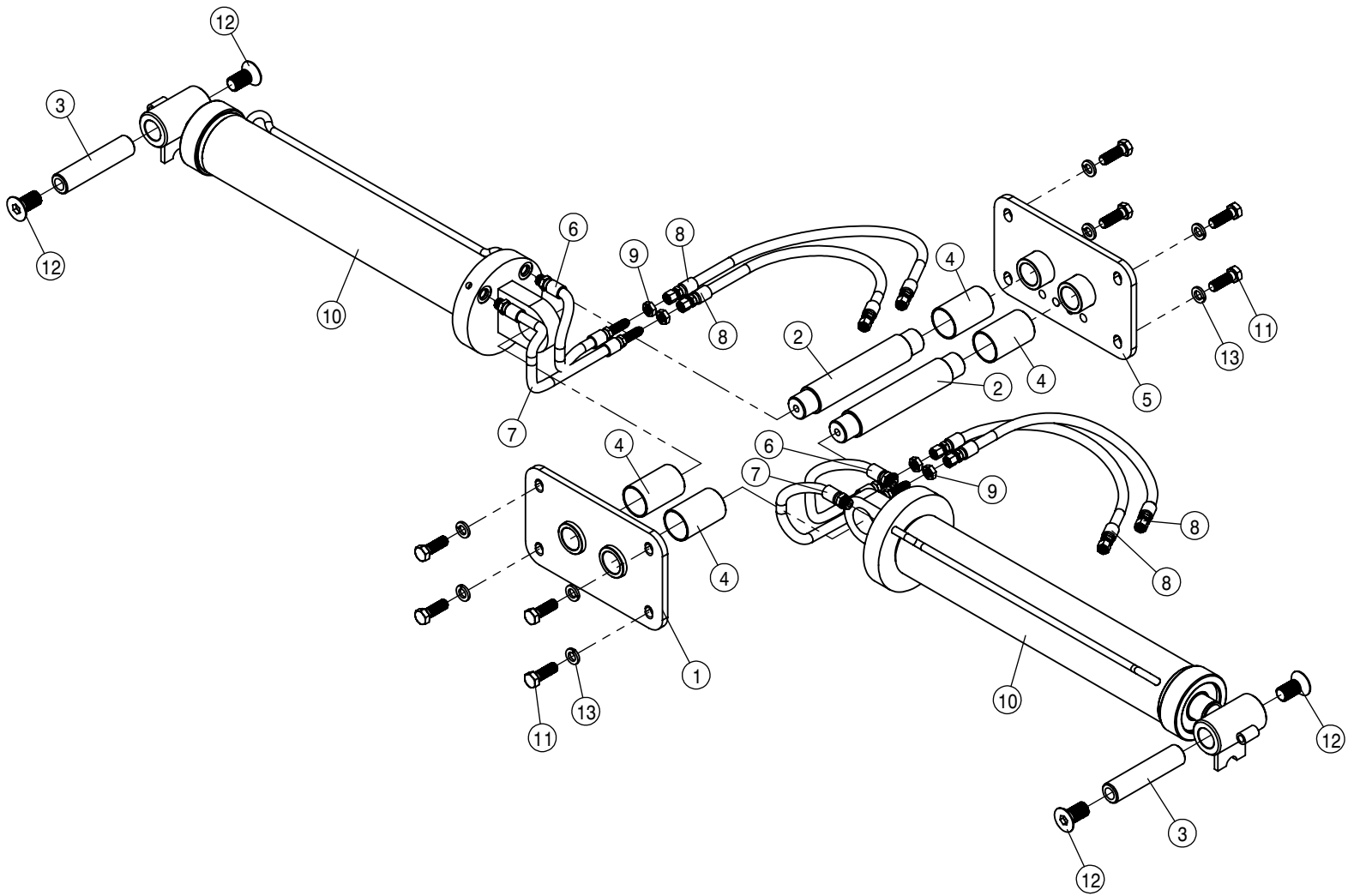


FRONT MAINFRAME

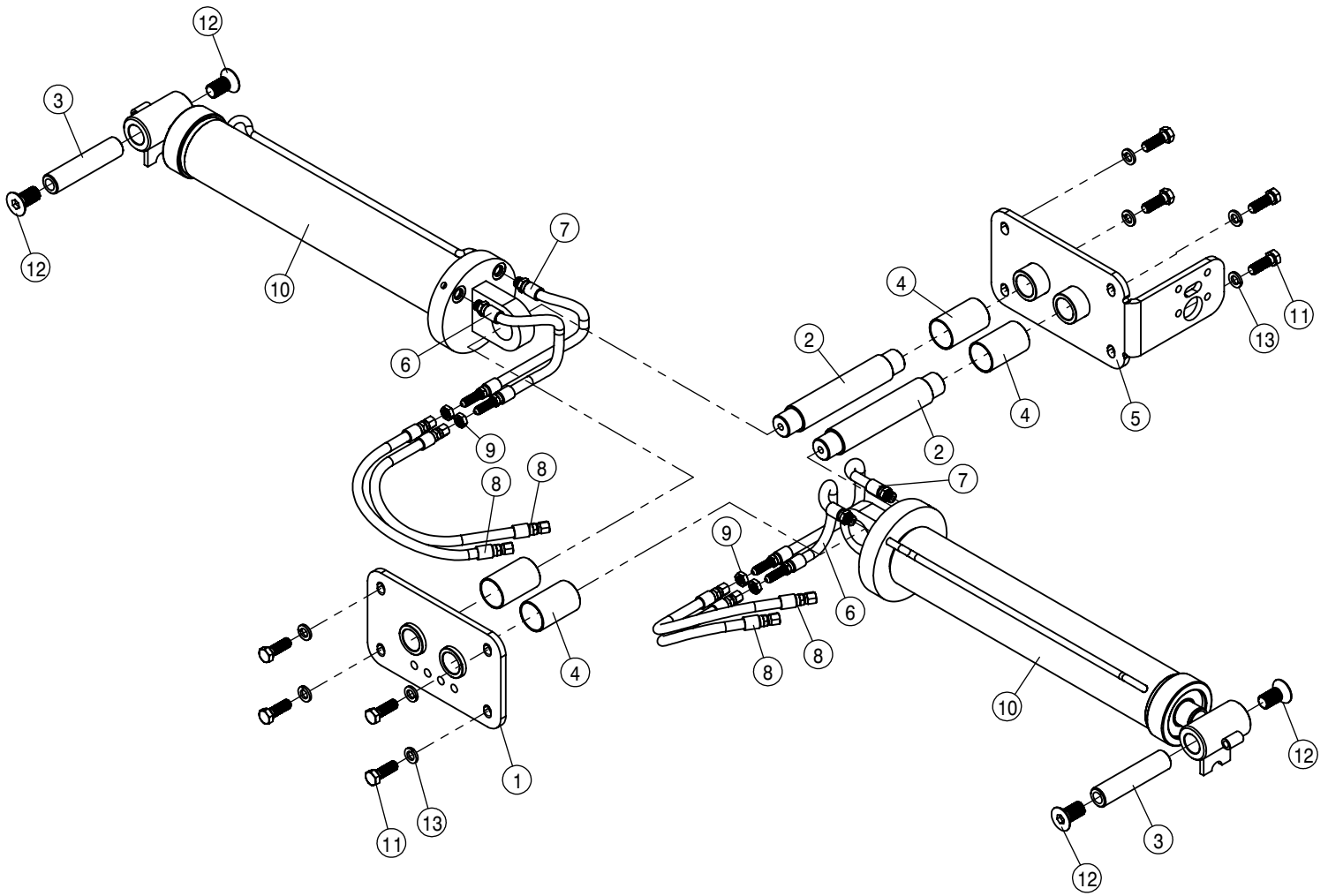


REAR MAINFRAME

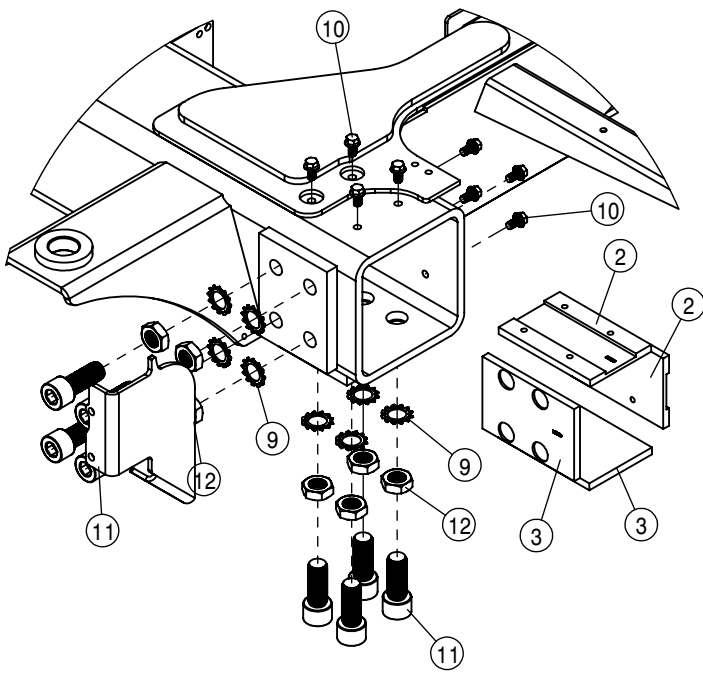
NO TREAD MAINFRAME PLATE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	4	342721	TRD ADJ BRONZE BRG
2	4	342917	TREAD ADJ PLATE, TAPPED, STS 10
3	16	483018N	1" EXTERNAL TOOTH LOCK WASHER YZ
4	16	900128N	3/8UNC X 3/4 SER FLANGE BOLT
5	16	900395N	1"UNC X 2 1/2 SOCKET CAP SCR
6	16	910101N	1" UNC HEX JAM NUT



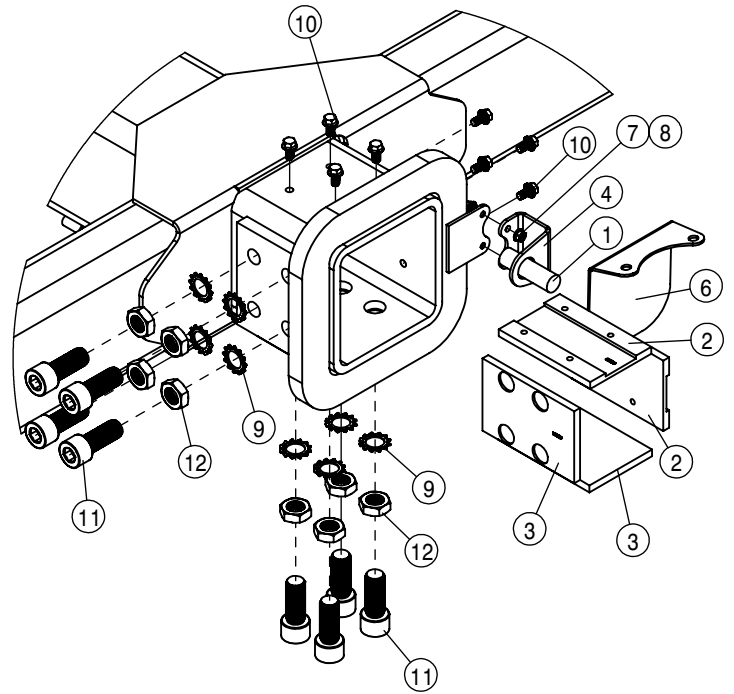
FRONT HYDRAULIC TREAD ADJUST ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	361576	FRT TRD ADJ ACCESS PLT WLD
2	2	361581	TRD ADJ CYL PIVOT PIN, M/F
3	2	361582	TREAD ADJ CYL PIN, OUTER LEG
4	4	361583	TRD ADJ CYL SPACER, M/F
5	1	361689	REAR TRD ADJ ACCESS PLT WLD 04
6	2	616070	04-451TC-04MJBH-06MOR-11.00H/A
7	2	616071	04-451TC-04MJBH-06MOR-13.00H/A
8	4	617100	04-451TC-04FJX-04FJX-24 H/A
9	4	618525	7/16-20 BLKHD LOCKNUT
10	2	621552	HYD CYL, 3.00 X 16.00 X 1.375
11	8	900303N	1/2UNF X 1 1/2 HEX BOLT
12	4	900391N	3/4UNC X 1 1/2 FLT SOC CAP SCR
13	8	920504N	1/2 LOCK WASHER YZ



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	362129	ACCESS PLT - TREAD ADJ WLD
6	2	616070	04-451TC-04MJBH-06MOR-11.00H/A
7	2	616071	04-451TC-04MJBH-06MOR-13.00H/A
8	4	617100	04-451TC-04FJX-04FJX-24 H/A
9	4	618525	7/16-20 BLKHD LOCKNUT
10	2	621552	HYD CYL, 3.00 X 16.00 X 1.375
11	8	900303N	1/2UNF X 1 1/2 HEX BOLT
12	4	900391N	3/4UNC X 1 1/2 FLT SOC CAP SCR
13	8	920504N	1/2 LOCK WASHER YZ

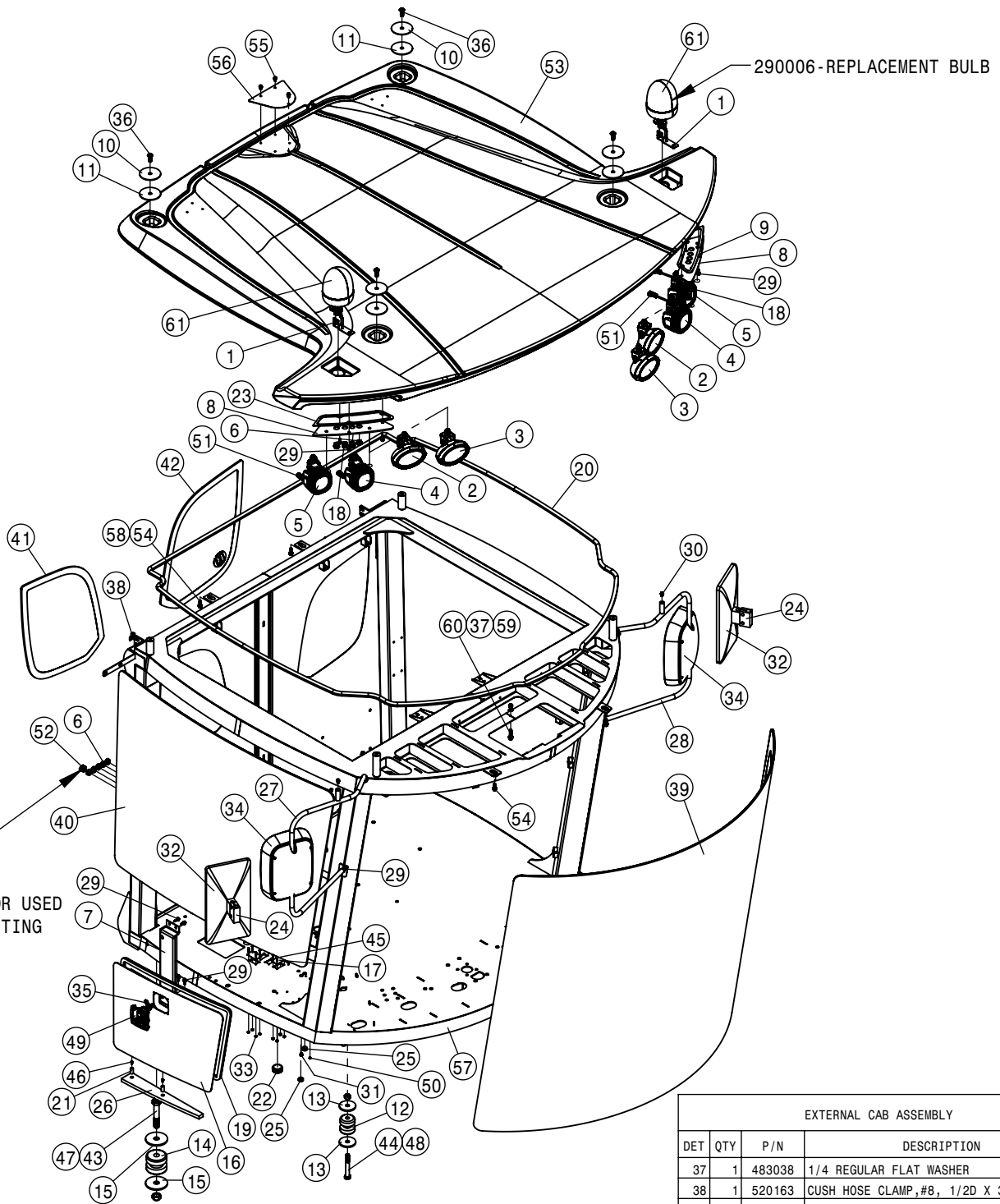


FRONT MAINFRAME



REAR MAINFRAME

HYD TREAD MAINFRAME PLATE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
	1	293827	TREAD SENSOR
	4	342719	TRD ADJ BRONZE BEARING, TAPPED
	4	342721	TRD ADJ BRONZE BRG
	1	342856	TREAD SENSOR MT
NS	1	359092	RH SENSOR REFLECTOR
	1	359093	LH SENSOR REFLECTOR
	2	470113N	5/16UNC SERR FLG LOCK NUT SS
	2	470233	5/16UNC X 3/4 SERR FLG HEX BOLT
	16	483018N	1" EXTERNAL TOOTH LOCK WASHER YZ
	16	900128N	3/8UNC X 3/4 SER FLANGE BOLT
	16	900395N	1"UNC X 2 1/2 SOCKET CAP SCR
	16	910101N	1" UNC HEX JAM NUT

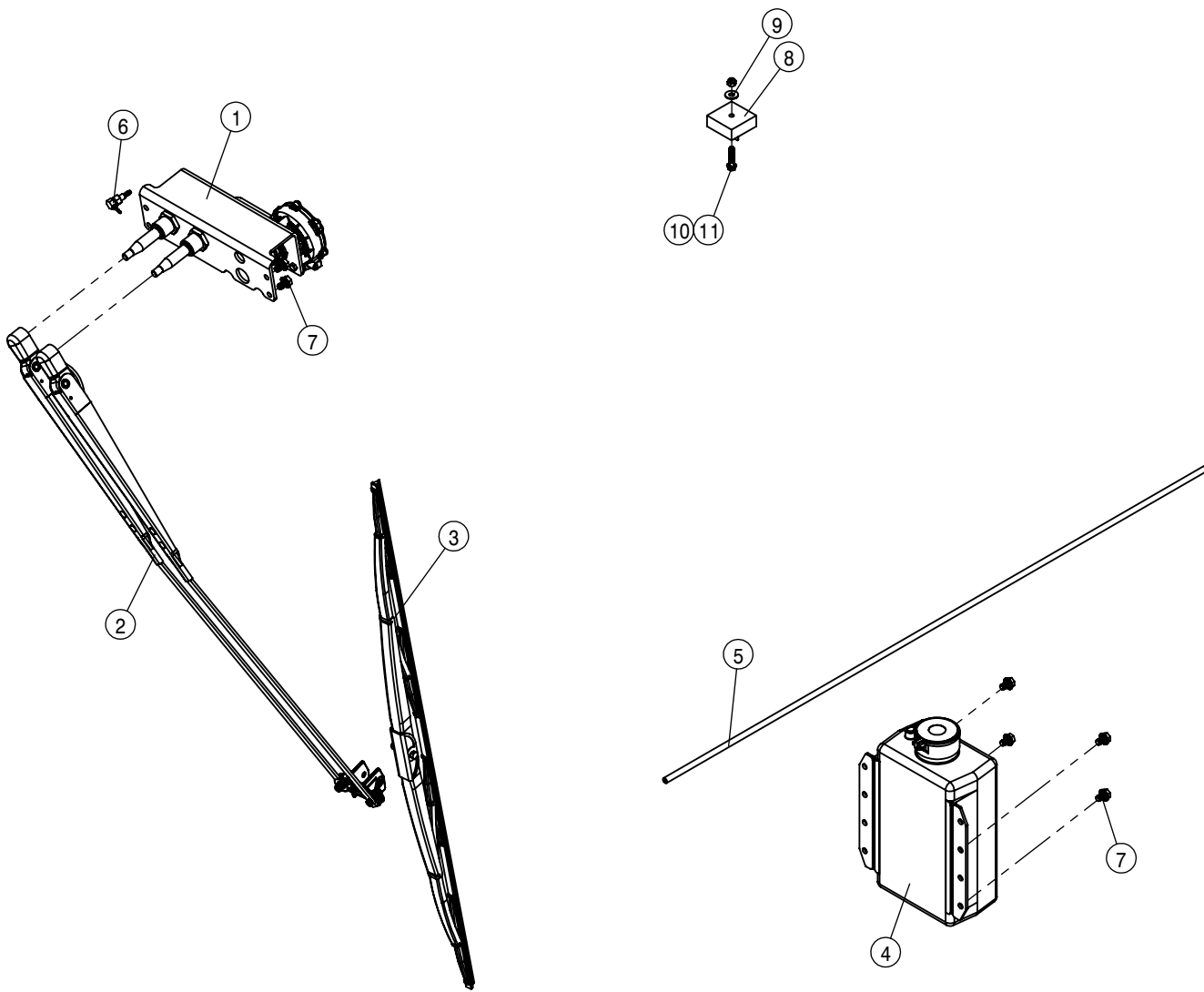


NOTE:
WIRE PROTECTOR USED
FOR WIRES EXITING
THE CAB.

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	1	344299	ACCESS PANEL SEALING SURFACE WLDT
8	2	344357	ROOF LIGHT MNT PLT, STSCAB'14
9	1	344358	ROOF LIGHT MNT PLT GASKET, STSCAB'14
10	4	344359	ROOF RETAINER WASHER, STSCAB'14
11	4	344360	ROOF RETAINER WASHER SEAL, STSCAB'14
12	2	344393	ISO MOUNT
13	4	344394	ISO MT WASHER FRNT, STS'14
14	2	344395	ISO MOUNT
15	4	344396	ISO MT WASHER REAR, STS'14
16	1	344452	FRT ACCESS PNL WLDT, STS'14
17	2	344477	PLATE - 12 PIN COVER
18	10	344478	BUSHING - STRAIN RELIEF

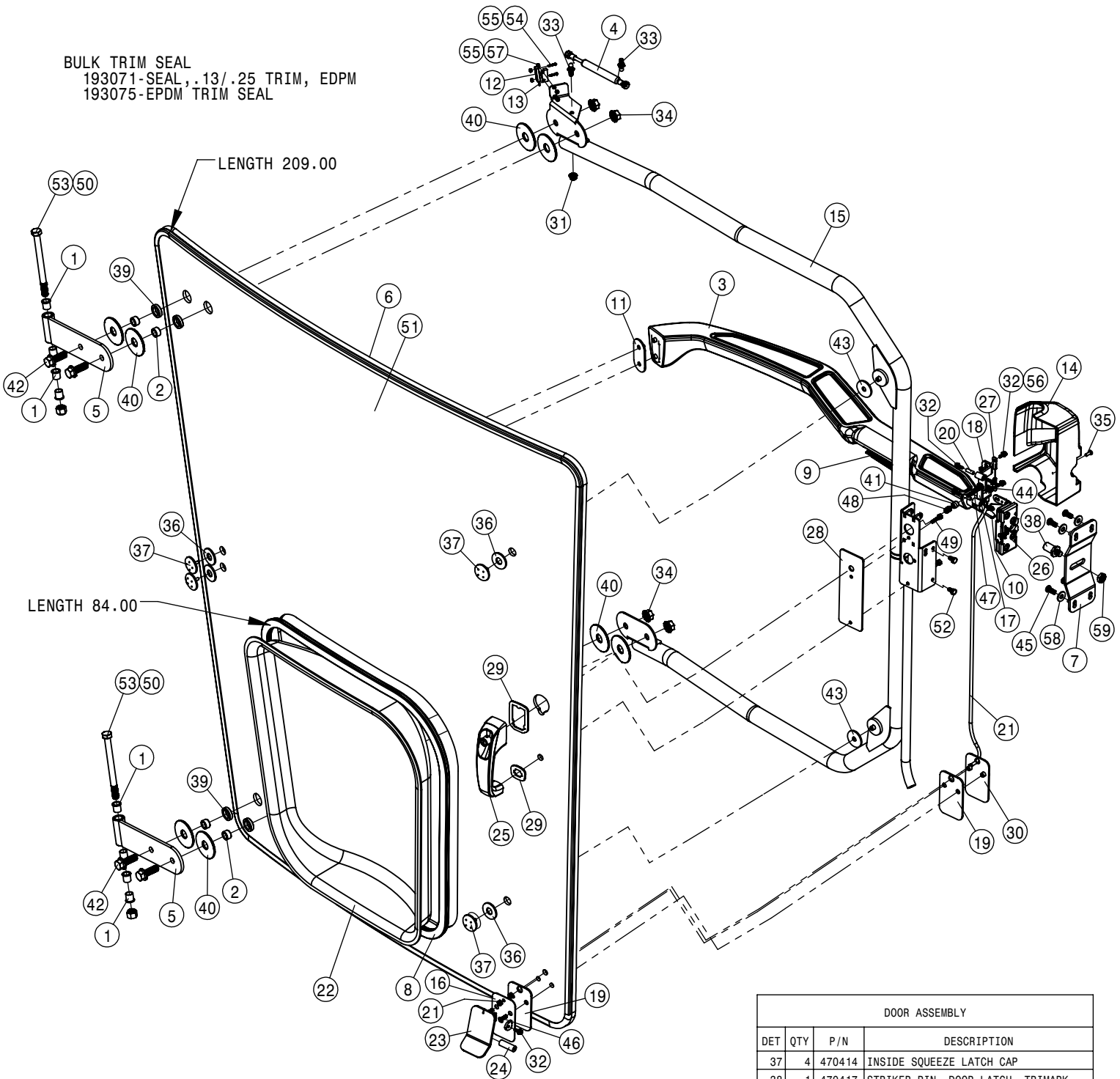
EXTERNAL CAB ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
19	1	344479	SEAL - ACCESS PANEL
20	1	344481	SEAL - CAB ROOF STS
21	2	344497	THREADED NYLN SPCR, STS'14
22	1	344509	HOLE PLUG - 24 SERIES
23	1	344513	ROOF LIGHT MT PLT RH GASKET, STS'14
24	2	344515	STD MIR BRKT, STS'14
25	2	344554	HOSE GROMMET, STS'14
26	1	344579	ACCESS PANEL SEAL LWR, STS'14
27	1	344631	MIRROR BRKT WLDT RH, STS'15
28	1	344635	MIRROR BRKT WLDT LH, STS'15
29	16	470118	1/4UNC X 3/4 HHSFB GR5 MC
30	2	470122	1/4 UNC X 1/2 SERR FLG BOLT
31	3	470143	3/8UNC X 1/2 SKT HD SET SCR
32	2	470348	MIRROR STS 10 & 12
33	8	470467	#6-32UNC KEP NUT MC GR5
34	2	470648	POWER MIRROR
35	1	470661	CAM LATCH, STS'14
36	4	474001	1/2-13 UNC X 1 1/4 BHCS SS PATCH

EXTERNAL CAB ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
37	1	483038	1/4 REGULAR FLAT WASHER
38	1	520163	CUSH HOSE CLAMP,#8, 1/2D X 3/4W
39	1	658100	WINDOW - FRT 2014 STS
40	1	658101	WINDOW - RH SIDE 2014 STS CAB
41	1	658103	WINDOW - REAR RH 2014 STS CAB
42	1	658104	WINDOW - REAR LH 2014 STS CAB
43	2	900481	7/8UNC X 5 HHCS GR8 MC
44	2	900847	5/8UNC X 4 1/2 HHCS GR8 MC
45	8	903814	#6-32 UNC X 3/4 PHMS PH BZ
46	2	903884	#10-32 UNF X 3/8 PHMS PH BZ
47	2	914014	7/8-9UNC STOVER NUT MC GR8
48	2	914810	5/8-11UNC STOVER NUT MC GR8
49	1	470660	LATCH ASSY, STS'14
50	7	470053	1/4-20X1/4 AL HD SET SCR CUP
51	4	294299	TYRI JUMPER HARNESS
52	1	344572	BUSHING - ANTENNA STRAIGHT
53	1	658139	CAB ROOF, STS/DTS '17
54	4	910126	5/16UNC X 1 HHSFB SS
55	3	470122N	1/4 UNC X 1/2 SERR FLG BOLT SS
56	1	344449	PLATE - ROOF ANTENNA STS
57	1	344824	CAB WLDT, STS 17 W/DECALS
58	4	483024	FENDER WASHER 5/16 MC
59	1	473010	3/8-16UNC NYLOCK NUT SS
60	1	910044	3/8UNC X 1 1/2 HHFB GR8 MC
61	2	AZ101891	IDENT LAMP ROTATING BEACON



WIPER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	344367	WIPER MOTOR STS
2	1	344379	WIPER ARM STS
3	1	344380	WIPER BLADE STS
4	1	344382	WASHER BOTTLE
5	1	344383	HOSE - WASHER STS
6	1	344483	WASHER BULKHEAD, STS' 14
7	8	470232	5/16UNC X 1/2 SERR FLG HEX BOLT
8	1	290094	TIMER - WIPER
9	1	483038	1/4 REGULAR FLAT WASHER
10	1	470089N	1/4UNC HEX NYLOC NUT, 316 SS
11	1	900004N	1/4 UNC X 1 1/4 SER FLG BOLT SS

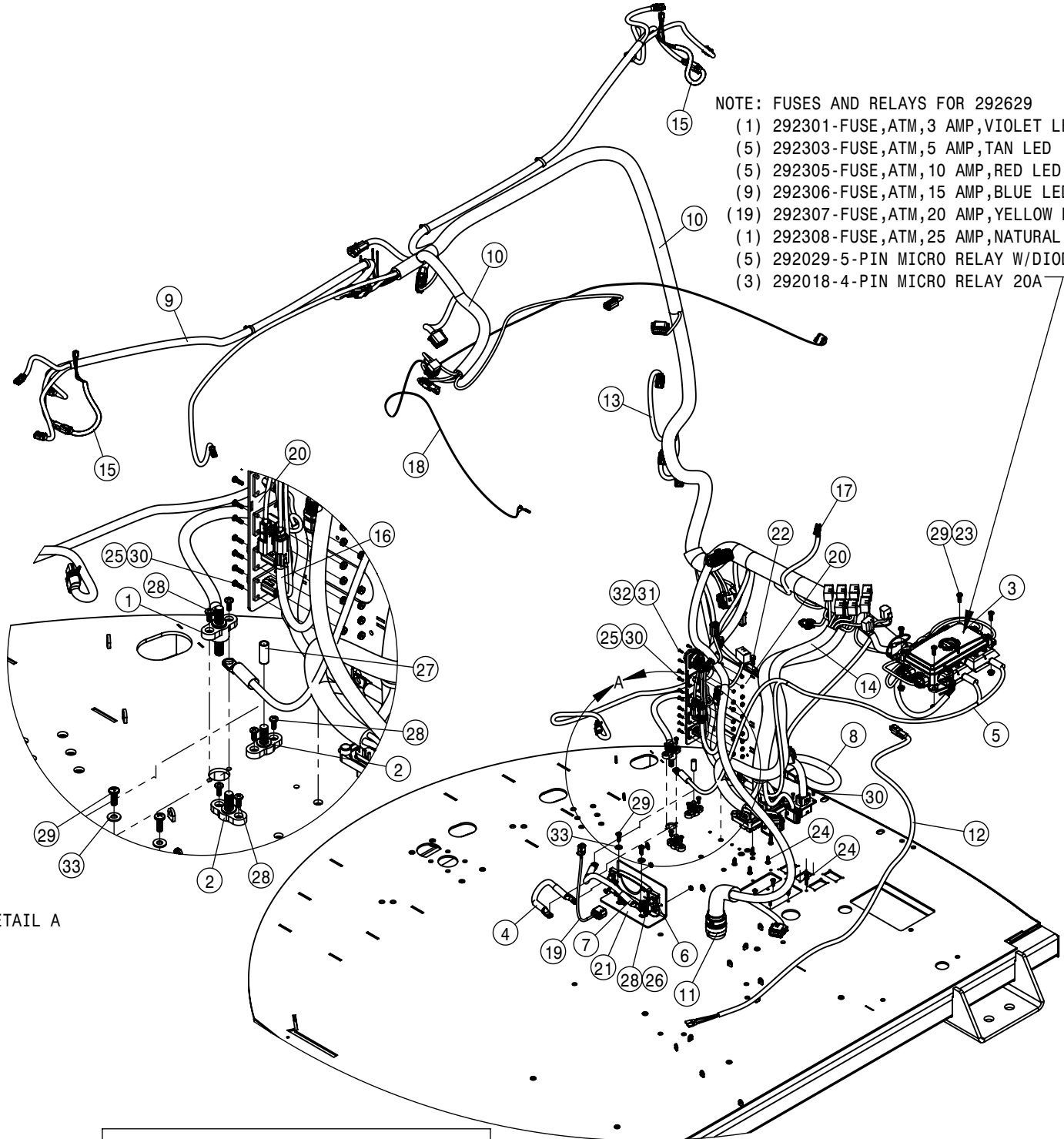
BULK TRIM SEAL
 193071-SEAL, .13/.25 TRIM, EDPM
 193075-EPDM TRIM SEAL



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 MNT PLATE '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	344590	DOOR FRAME WLDT, STS' 15
16	1	344592	FOOT PEDAL BASE WLDT, STS' 15
17	1	344596	DOOR LATCH HINGE, STS' 15
18	1	344597	DOOR LATCH HINGE WLDT, STS' 15

DOOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
19	2	344600	FOOT PEDAL MT GASKET, STS' 15
20	2	344604	DOOR LATCH HINGE PIN, STS' 15
21	1	344607	DOOR RELEASE CABLE, STS' 15
22	1	344610	DOOR BUBBLE INSERT, STS' 15
23	1	344611	FOOT PEDAL WLDT, STS' 15
24	1	344618	FOOT PEDAL PIVOT PIN, STS' 15
25	1	344620	DOOR HANDLE PUSH BUTTON' 15
26	1	344621	DOOR LATCH, STS' 15
27	1	344624	DOOR LATCH CABLE ASSY, STS' 15
28	1	344625	DOOR HANDLE MT GASKET, STS' 15
29	1	344627	DOOR HANDLE GASKET, STS' 15
30	1	344628	FOOT PEDAL MT WLDT, STS' 15
31	1	470113	5/16UNC SERR FLG LOCK NUT
32	8	470215	10-32 X 1/2 SERR FLG HEX BOLT
33	2	470255	BALL STUD, 5/16-18 THRD X 10MM
34	4	470360	1/2UNC SERR FLG HEX NUT
35	1	470412	INSIDE SQUEEZE LATCH SCREWS
36	4	470413	INSIDE SQUEEZE LATCH GASKET

DOOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
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 SERR FLG BOLT
43	2	470489	GASKET, DOOR HANDLE STIFFENER
44	1	470689	10-24 HEX NYLOC NUT, SS
45	4	472375	5/16UNC X 3/4 BUTN CAP SCR BLK
46	2	473761	6MM-1.00 X 20MM FLT HD SCREW
47	1	473762	6MM-1.00 X 45 PAN HD PHL SCREW
48	2	473767	6MM-1.00 HEX NUT
49	2	473787	6MM-1.00 X 25MM HEX BOLT GR8
50	2	473988	1/2UNC HEX NUT, NYLOC SS
51	1	658105	GLASS DOOR, STS' 15
52	2	900000	1/4UNC X 1/2 HEX BOLT
53	2	900348	1/2UNC X 6" HEX BOLT SS
54	2	903906	#4-40 X 5/8 PHIL PAN HD SCREW
55	4	910031	#4-40 HEX LOCK NUT
56	2	914027	10-32 HEX STOVER NUT
57	2	903904	4-40 X 3/8 PHIL PAN MACH SCR
58	4	910133	USS FLAT WASHER 5/16 BZ
59	1	473759	12MM-1.75 HEX JAM NUT YZ

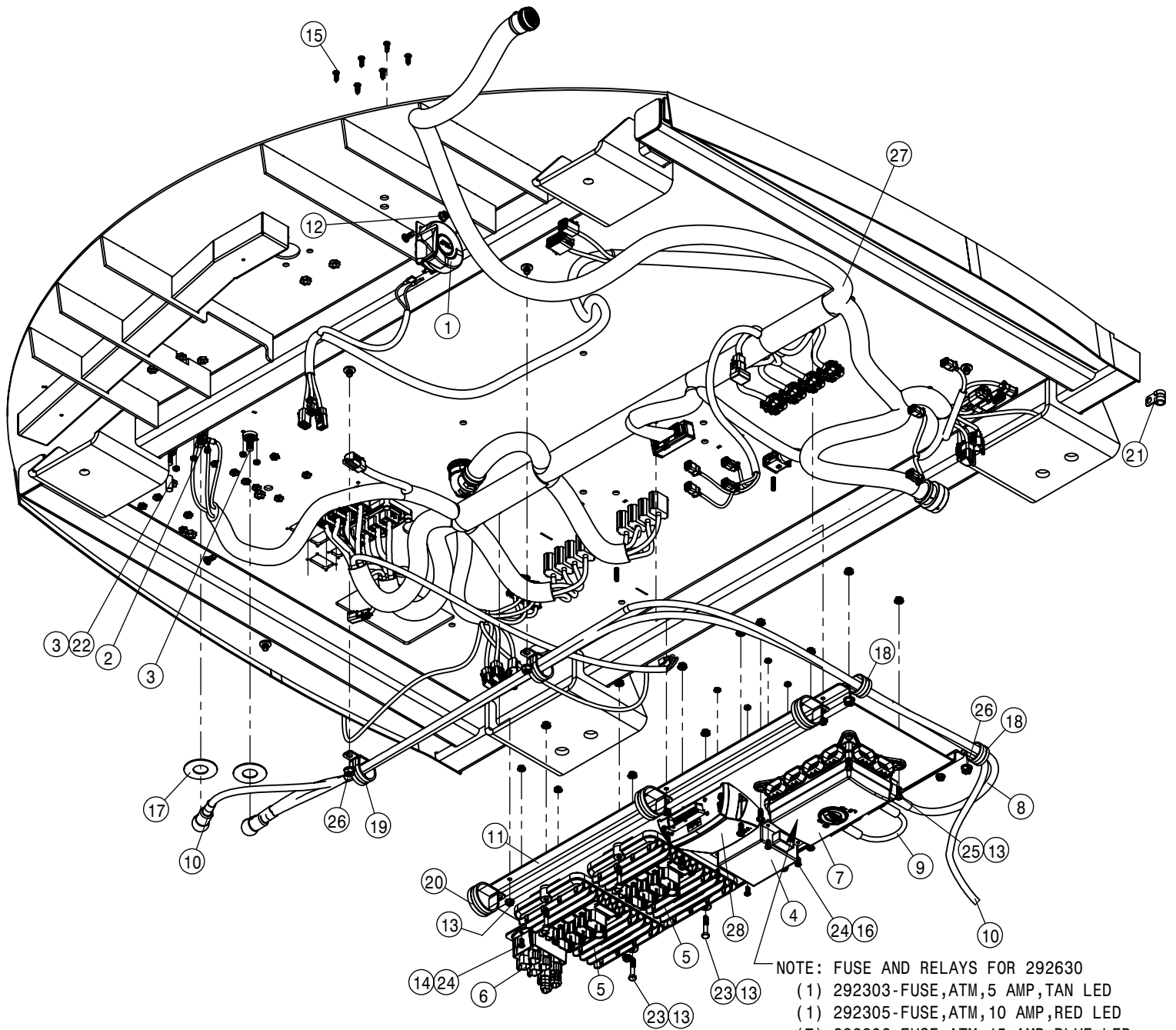


NOTE: FUSES AND RELAYS FOR 292629
 (1) 292301-FUSE,ATM,3 AMP,VIOLET LED
 (5) 292303-FUSE,ATM,5 AMP,TAN LED
 (5) 292305-FUSE,ATM,10 AMP,RED LED
 (9) 292306-FUSE,ATM,15 AMP,BLUE LED
 (19) 292307-FUSE,ATM,20 AMP,YELLOW LED
 (1) 292308-FUSE,ATM,25 AMP,NATURAL LED
 (5) 292029-5-PIN MICRO RELAY W/DIODE 35A
 (3) 292018-4-PIN MICRO RELAY 20A

DETAIL A

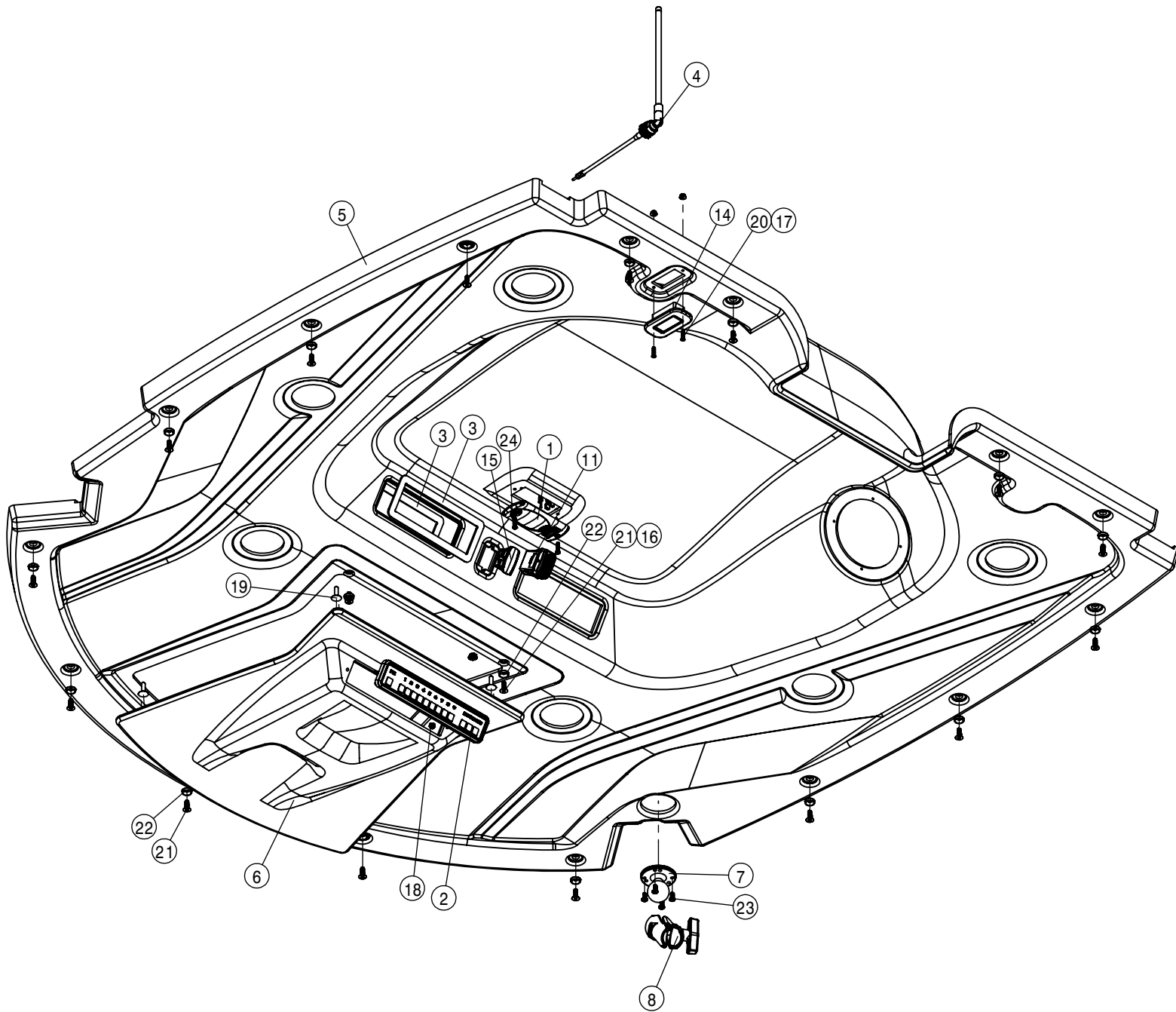
CAB ELECTRICAL - TOP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	291749	TERM BLOCK,BLACK,3/8-16 THRU
2	2	291750	TERM BLOCK,RED,3/8-16 THRU
3	1	292629	DVEC - INTERIOR
4	1	292647	CABLE - BATTERY POWER STS
5	1	292648	CABLE - DVEC POWER STS
6	1	292761	SOLID STATE MCR
7	1	292762	CABLE - SWITCH POWER STS
8	1	294146	HARNESS - AUTO STEER CAB
9	2	294200	HARNESS - ROOF STS
10	1	294201	HARNESS - MAIN CAB INT STS
11	1	294203	HARNESS - SEAT POD STS
12	1	294204	HARNESS - 12V POWER PLUG STS
13	1	294205	HARNESS - A-POST GAUGE STS
14	1	294206	HARNESS - CAB SWITCH STS
15	2	294207	HARNESS - BEACON STS
16	1	294210	HARNESS - PRES SWITCH STS
17	1	294211	HARNESS - E-STOP STS

CAB ELECTRICAL - TOP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
18	1	294212	HARNESS - SPEAKER STS
19	1	294425	HARNESS, SOLID STATE MCR
20	1	344310	CAB ELEC BRKT '15
21	1	345233	MCR MT BRKT
22	2	470118	1/4 UNC X 3/4 SER FLG BOLT
23	4	470121	1/4 UNC SERR FLG LOCK NUT
24	12	470465	#12 X 3/4 PHIL PAN SHT MTL SCR
25	20	470467	#6-32UNC KEP NUT MC GR5
26	2	470542	#10-32UNF KEP NUT MC GR5
27	1	629736	CAPPLUGS CAP,.312 X 1.00 VINYL
28	8	903706	10-32X1/2 PHIL PAN MACH SCR
29	6	903711	1/4UNC X3/4PHIL PANHD MACH SCR
30	20	903812	6-32 X 1/2 PHIL PAN MACH SCR
31	4	903904	4-40 X 3/8 PHIL PAN MACH SCR
32	4	910029	4-40 HEX NUT
33	2	910112	SAE FLAT WASHER 1/4 SS



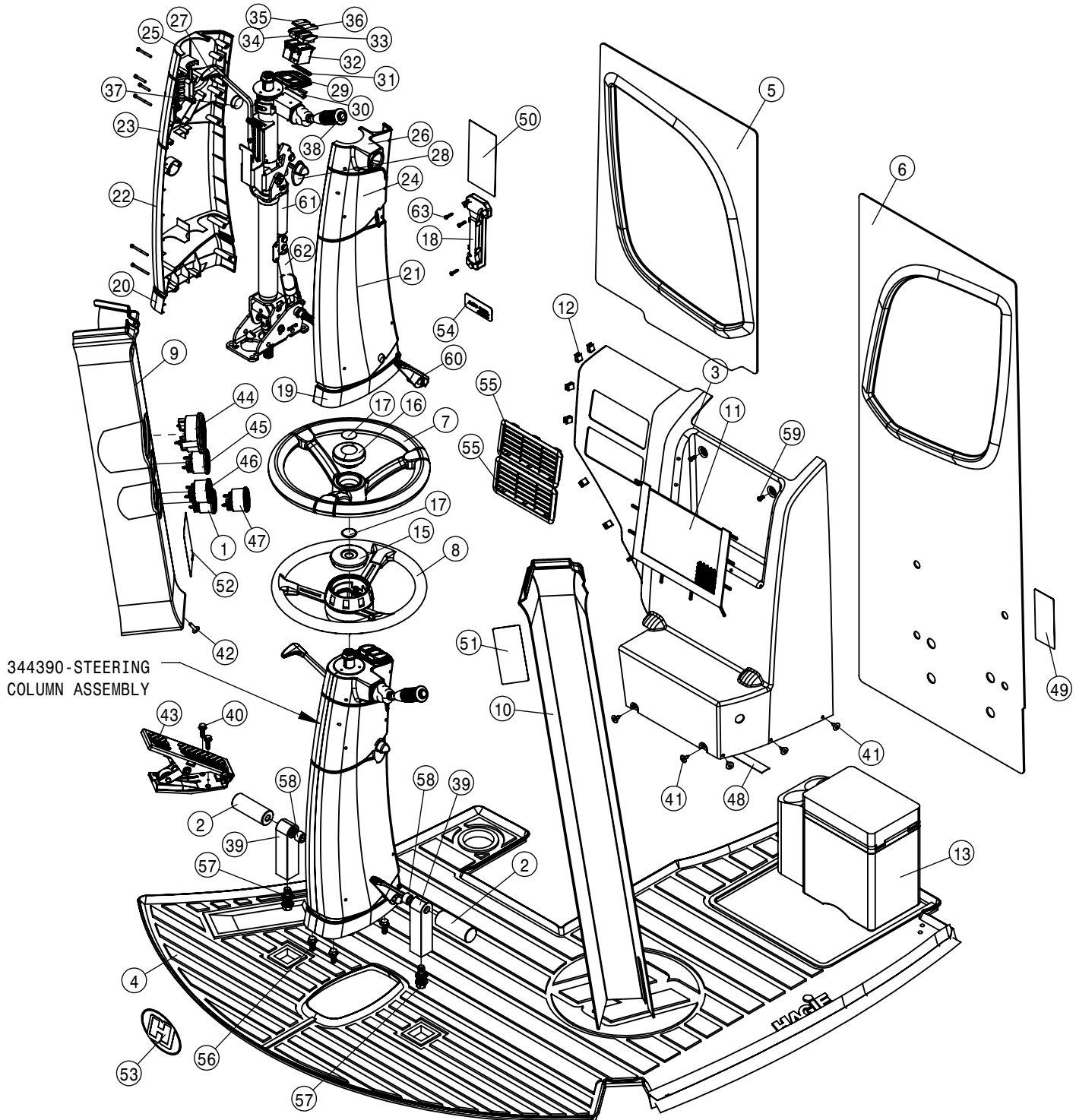
CAB ELECTRICAL-BOTTOM ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	290062	HORN
2	1	291749	TERM BLOCK,BLACK,3/8-16 THRU
3	2	291750	TERM BLOCK,RED,3/8-16 THRU
4	1	291910	FLASHER, SOLID STATE, 12V
5	2	292009	IQAN-MC3 CONTROLLER
6	1	292406	J1939 JUNCTION MODULE
7	1	292630	DVEC - EXTERIOR
8	1	292645	CABLE - SSDVEC POWER CABLE
9	1	292650	CABLE - SSDVEC JUMPER
10	1	292668	CAB PWR,GND CABLE ASY
11	1	344442	BRACKET - ELEC MODULE MOUT CAB
12	1	470113N	5/16UNC SERR FLG LOCK NUT SS
13	16	470121	1/4 UNC SERR FLG LOCK NUT
14	2	470175	10-32 SERR FLANGE NUT

CAB ELECTRICAL-BOTTOM ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
15	6	470465	#12 X 3/4 PHIL PAN SHT MTL SCR
16	10	470542	10-32 KEP NUT
17	2	470677	NYLON WASHER 1"ID, 2-1/4"OD, .075"W
18	2	520108	CUSH HOSE CLAMP,#20, 1 1/4D X 3/4W
19	2	520160	CUSH CLAMP,#24 1 1/2D-3/4WLOOP
20	3	520161	CUSH CLAMP,#32 2"D-3/4W LOOP
21	1	520163	CUSH HOSE CLAMP,#8, 1/2D X 3/4W
22	1	629736	CAPPLUGS CAP, .312 X 1.00 VINYL
23	4	900005	1/4UNC X 1 1/2 HEX BOLT
24	6	903706	10-32X1/2 PHIL PAN MACH SCR
25	6	903711	1/4UNC X3/4PHIL PANHD MACH SCR
26	4	910004N	3/8UNC FLANGE CNTR LOCK NUT
27	1	294288	HARNESS - MAIN CAB EXT STS
28	1	292017	IQAN-XS2 MODULE



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	344415	RADIO - STANDARD
NS	1	344416	RADIO - PREMIUM
11	1	344417	BLUETOOTH MIC
NS	1	344418	HARNESS - BLUETOOTH MIC

HEADLINER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
NS	2	344419	SPEAKER
14	1	344459	GARMENT HOOK
15	1	344461	HOLE PLUG - CONTURA V
16	2	470121	1/4 UNC SERR FLG LOCK NUT
17	4	470463	8-32 SERR FLANGE NUT
18	2	470541	8-32 KEP NUT
19	4	470545	PUSH TREE FASTENER 1/4 X 1
20	2	472376	#8-32 X 3/4 FLT HD PHIL SCREW
21	17	472378	1/4-20 X 3/4 FLT HD SOCKET SCREW ZN BLK
22	17	472380	1/4 CNTR SNK WASH, NYLON
23	4	903706	10-32X1/2 PHIL PAN MACH SCR
24	2	903850	8-32 X 3/4 PHIL PAN MACH SCR BZ

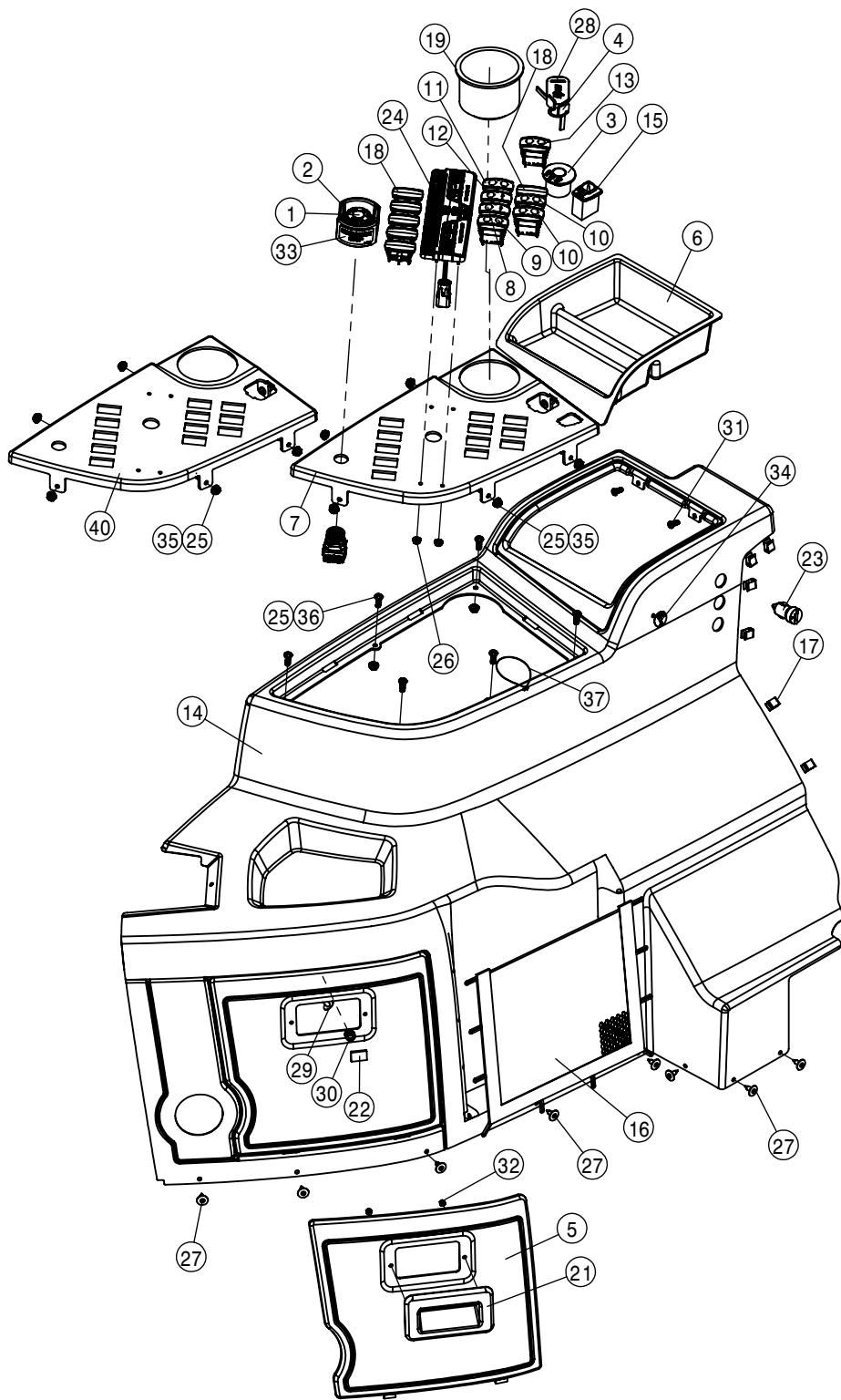


344390-STEERING COLUMN ASSEMBLY

CAB INTERIOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	344171	GAUGE BLANK
2	2	344284	STS CAB FOOT PEG '14
3	1	344308	REAR CONSOLE
4	1	344339	FLOORMAT - MOLDED
5	1	344347	RH REAR WALL LINER
6	1	344348	LH REAR WALL LINER
7	1	344391	STEERING WHEEL - DELUXE
8	1	344392	STEERING WHEEL - PREMIUM
9	1	344397	RH A POST COVER
10	1	344398	LH A POST COVER
11	1	344411	CARGO NET - REAR CONSOLE
12	6	344413	"U" CLIP
13	1	344420	ELEC COOLER
14	4	344464	POWER OUTLET 12V
15	1	344573	CTR CAP,STEERING WHEEL-PREMIUM
16	1	344574	CTR CAP STEERING WHEEL - DELUXE
17	2	344575	DECAL - STEERING WHEEL CENTER
18	1	344646	WINDOW BREAKING TOOL, STS' 15
19	1	344686	LH SIDE-LWR COVER, STRG COLUMN
20	1	344687	RH SIDE-LWR COVER, STRG COLUMN
21	1	344688	LH SIDE-MID COVER, STRG COLUMN

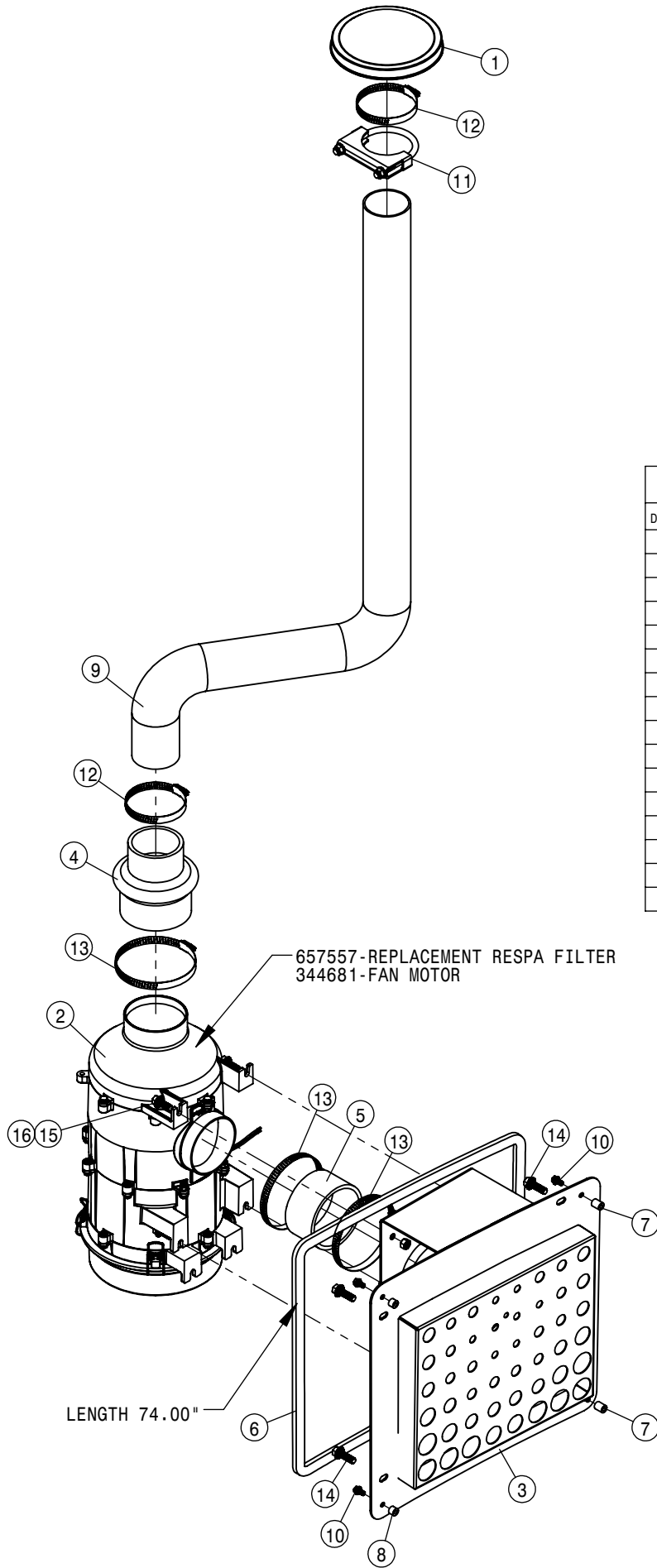
CAB INTERIOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	1	344689	RH SIDE-MID COVER, STRG COLUMN
23	1	344690	RH SIDE-UPR COVER, STRG COLUMN
24	1	344692	LH SIDE-UPR COVER, STRG COLUMN
25	1	344693	RH SIDE-TOP COVER, STRG COLUMN
26	1	344694	LH SIDE-TOP COVER, STRG COLUMN
27	1	344695	UPR HANDLE RAL, STRG COLUMN
28	1	344696	LH UPR HANDLE RAL, STRG COLUMN
29	1	344697	SWITCH HOUSING, STRG COLUMN
30	1	344698	LIGHT 4LED 12V, STRG COLUMN
31	1	344699	INDICATOR PAD, STRG COLUMN
32	2	344700	SWITCH BASE, STRG COLUMN
33	1	344701	SWITCH ON/OFF SERIES 533
34	1	344702	SWITCH ON/OFF SERIES 533
35	1	344703	BLUE COVER, LIGHTS, 1-LED
36	1	344704	RED COVER, HAZARD SERIES 533
37	1	344734	RH CAP, STRG COLUMN
38	1	344691	LH SWITCH, WIPER/LIGHTS, STRG
39	2	344286	STS CAB FOOT PEG RISER
40	2	470234	5/16UNC X 1" SERR FLG HEX BOLT
41	5	470466	1/4 X 3/4 PLTC LCK RIVET
42	1	470545	PUSH TREE FASTENER 1/4 X 1

CAB INTERIOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
43	1	470649	PEDAL - DECAL
44	1	470650	GAUGE - 3" RPM
45	1	470651	GAUGE - 2" FUEL
46	1	470652	GAUGE - 2" COOLANT TEMP
47	1	470654	GAUGE, DEF 2" '14
48	1	490645	VHB TAPE 5952, BLACK
49	1	650164	DECAL,NO PASSNGR/NOT NEAR LEAK
50	1	650176	DECAL,CAUTION,CAB CHEM EXPOSUR
51	1	650474	DECAL,PWR LINE/BM FOLD
52	1	650479	JOYSTICK DECAL, STS' 15
53	1	651008	DECAL - H-DOT FRONT GLASS 5.00"
54	1	651009	ROPS DECAL, STS' 14
55	2	657549	2412, 4"X8" Louver Grill
56	4	900129N	3/8UNC X 1" SERR FLANGE BOLT
57	4	900263N	1/2UNC X 1" SER FLANGE BOLT
58	2	900396	5/8UNC X 2 SOCKET CAP SCR
59	2	903706	10-32X1/2 PHIL PAN MACH SCR
60	1	344705	LEFT PEDAL, STRG COLUMN
61	1	344707	GAS SPRING 400N, STRG COLUMN
62	1	344708	GAS SPRING 500N, STRG COLUMN
63	3	903850	8-32 X 3/4 PHIL PAN MACH SCR BZ

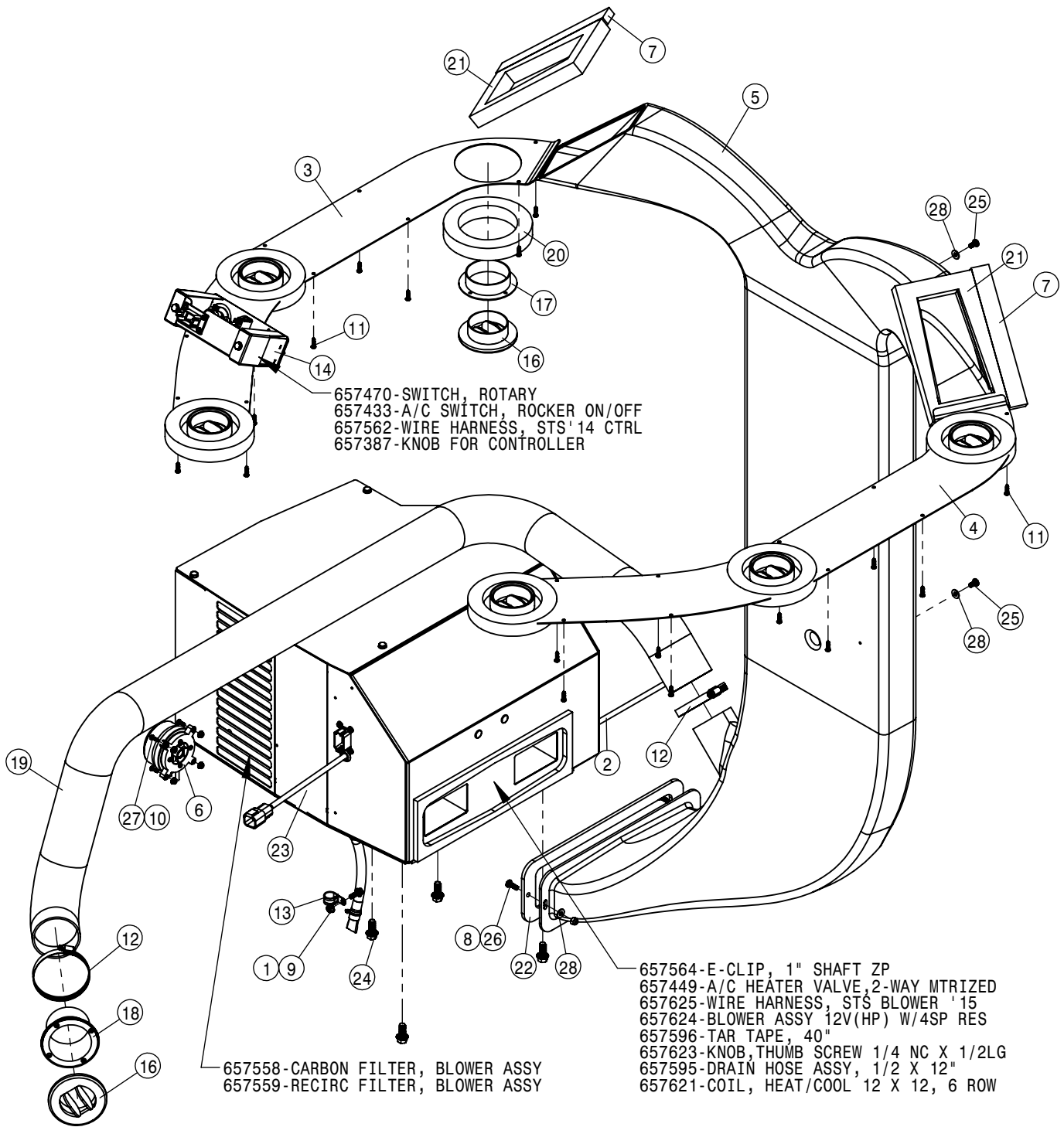


CONSOLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	290081	E-STOP SWITCH,LED MUSHROOM
2	1	290089	E-STOP SHROUD, STS '11
3	1	291916	IGNITION SWITCH
4	2	291917	IGNITION KEY FOR 291916
5	1	344306	CONSOLE DOOR
6	1	344307	CONSOLE TRAY
7	1	344309	CONSOLE SWITCH PANEL
8	1	344312	SWITCH - SOLUTION PUMP
9	1	344313	SWITCH - MAIN TANK
10	2	344314	SWITCH - BOOM FOLD
11	1	344315	SWITCH - RINSE
12	1	344316	SWITCH - AGITATION
13	1	344317	SWITCH - FOAMER
14	1	344407	CONSOLE BODY
15	1	344409	SWITCH - POWER MIRROR
16	1	344410	CARGO NET - SIDE CONSOLE
17	6	344413	"U" CLIP
18	6	344461	HOLE PLUG - CONTURA V
19	1	344462	CUP HOLDER - LARGE
NS	4	344464	POWER OUTLET 12V
21	1	344465	DOOR HANDLE
22	1	344514	PLATE - CONSOLE DOOR
23	1	344555	USB CHARGING ADAPTER - DC
24	1	344556	SECTION KEYPAD STS' 15
25	18	470121	1/4 UNC SERR FLG LOCK NUT
26	4	470175	10-32 SERR FLANGE NUT
27	8	470466	1/4 X 3/4 PLTC LCK RIVET
28	1	470544	HAGIE KEY CHAIN
29	1	470545	PUSH TREE FASTENER 1/4 X 1
30	1	470676	MORTISE MOUNT-PULL MAG CATCH
31	2	472344	1/4UNCX5/8 ALHD BUTTON CAP SCR
32	2	473870	M5 HEX NUT
33	1	650278	DECAL, E-STOP, STS '11
34	1	650467	DECAL - AUX 2
35	12	903708	1/4UNC X1/2PHIL PANHD MACH SCR
36	6	903711	1/4UNC X3/4PHIL PANHD MACH SCR
37	1	470609	8" BEAD CHAIN
NS	1	493626	STS QUICK START GUIDE
NS	1	493662	STS TOOL INSTRUCTION SHEET
40	1	343912	CONSOLE SWITCH PANEL, NO MRR

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

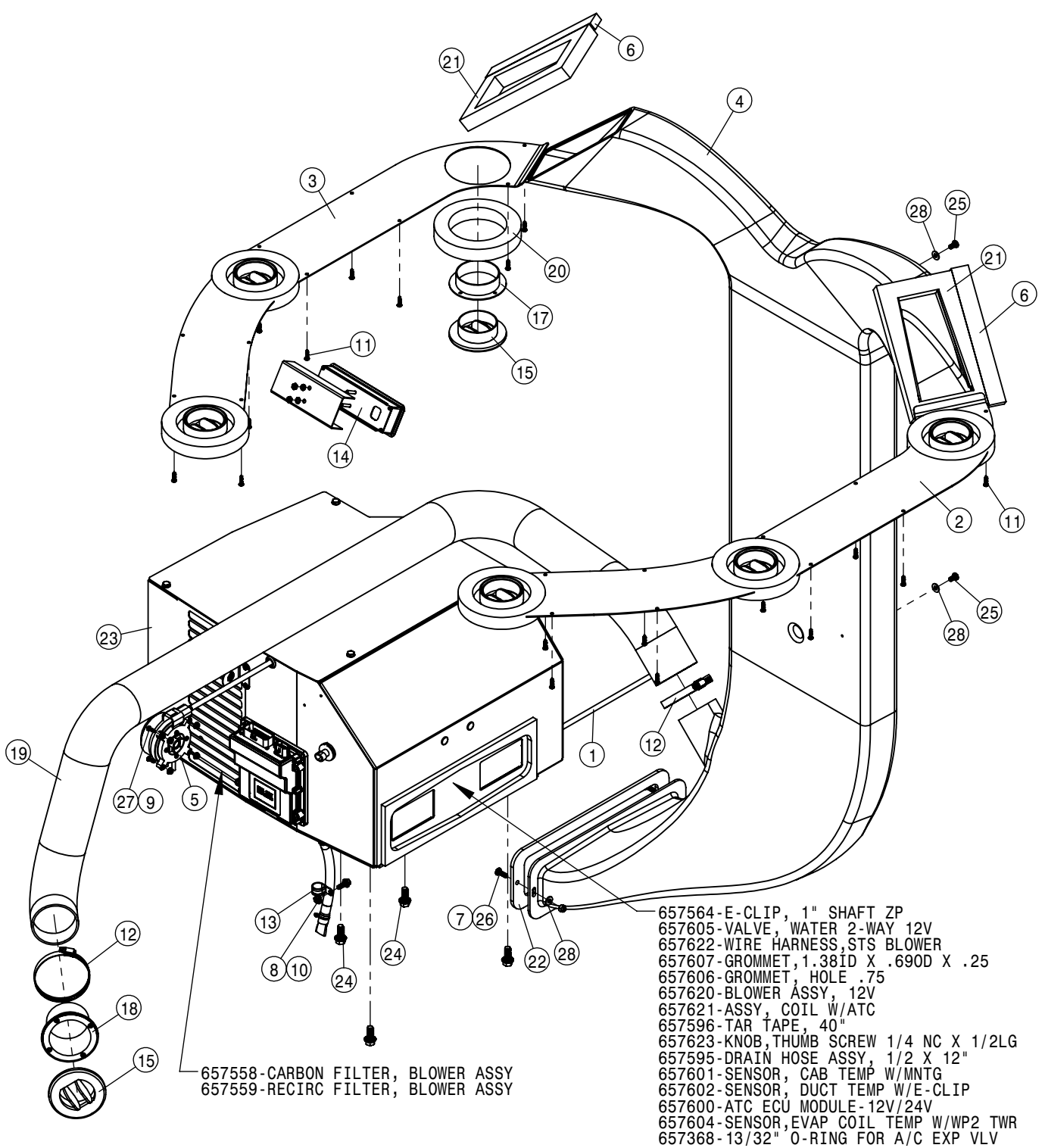


AIR INTAKE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	311534	RAIN CAP, 3" INLET, POLY
2	1	343863	HVAC FILTRATION UNIT, DTS
3	1	343903	TALL CROP MT WLD, DTS
4	1	343909	AIR INTAKE COUPLING, DTS
5	1	344669	TC HVAC DUCT, STS' 15
6	1	344480	SEAL - RESPA PANEL
7	2	344557	STAND OFF 5/8" LG, STS' 14
8	2	344558	STAND OFF 3/8" LG, STS' 14
9	1	344667	TALL CROP INTAKE TUBE, STS' 16
10	4	470122	1/4 UNC X 1/2 SERR FLG BOLT
11	1	470160	MUFFLER CLAMP 3.00 IN
12	2	520052	HOSE CLAMP NO 52 STAINLESS
13	3	520072	HOSE CLAMP NO 72 STAINLESS
14	4	900127N	3/8UNC X 1 1/4 SER FLANGE BOLT
15	4	900129N	3/8UNC X 1" SERR FLANGE BOLT
16	4	910004	3/8UNC HEX NUT



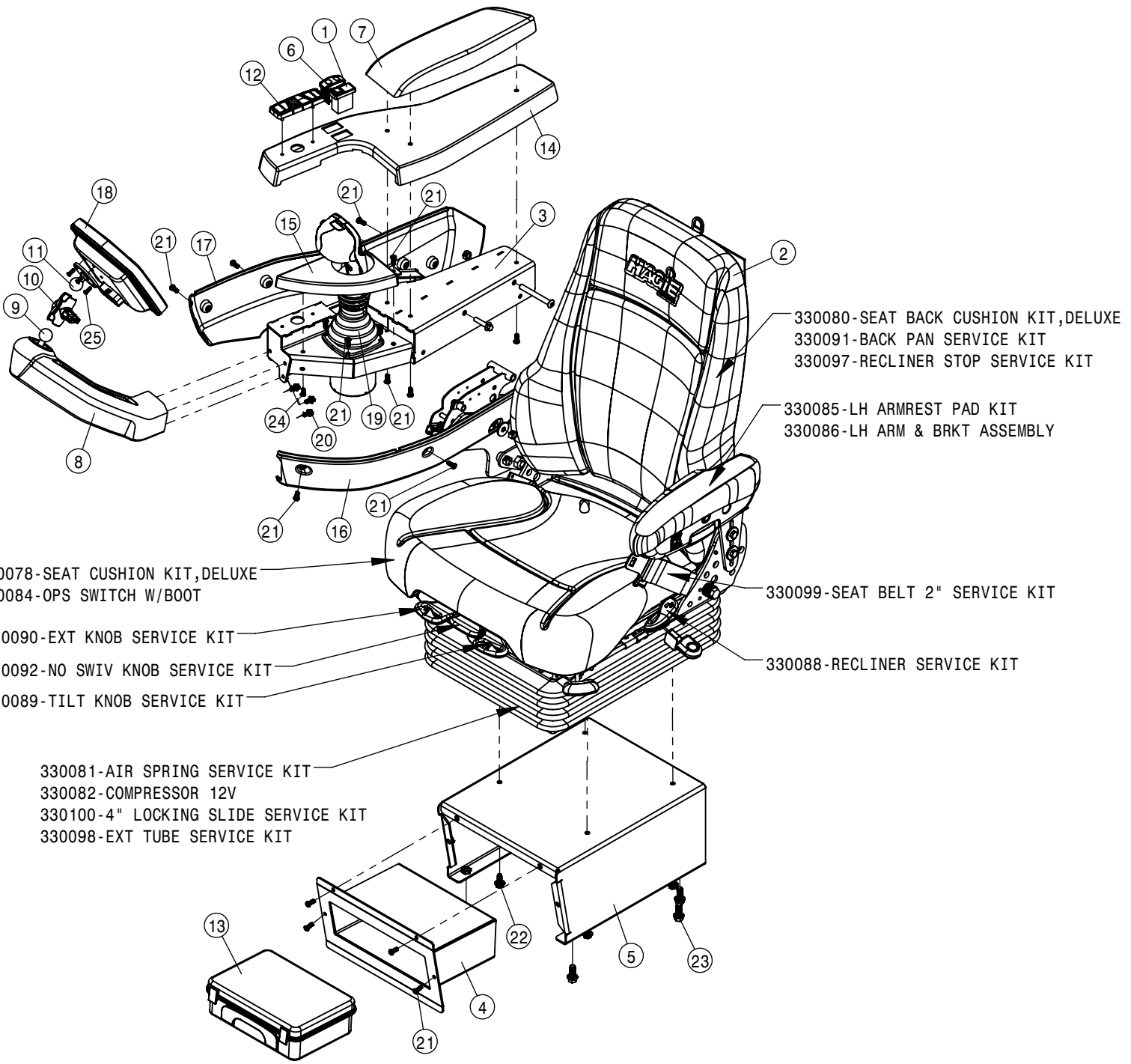
DELUXE/STANDARD HVAC ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	473834	1/4UNC X 3/4 SER FLG BOLT SS
2	1	317315	HOSE - HVAC PRESSURE
3	1	344361	PLATE, ROOF DUCT COVER RH, STSCAB' 14
4	1	344362	PLATE, ROOF DUCT COVER LH, STSCAB' 14
5	1	344366	DUCT HVAC - STS CAB
6	1	344425	PRESSURE SWITCH - HVAC
7	2	344576	TEMP SEAL DUCT, STS' 14
8	2	470089	1/4UNC HEX NYL-LOC NUT
9	1	470121N	1/4 UNC SERR FLG LOCK NUT SS
10	4	470463	8-32 SERR FLANGE NUT
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

DELUXE/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



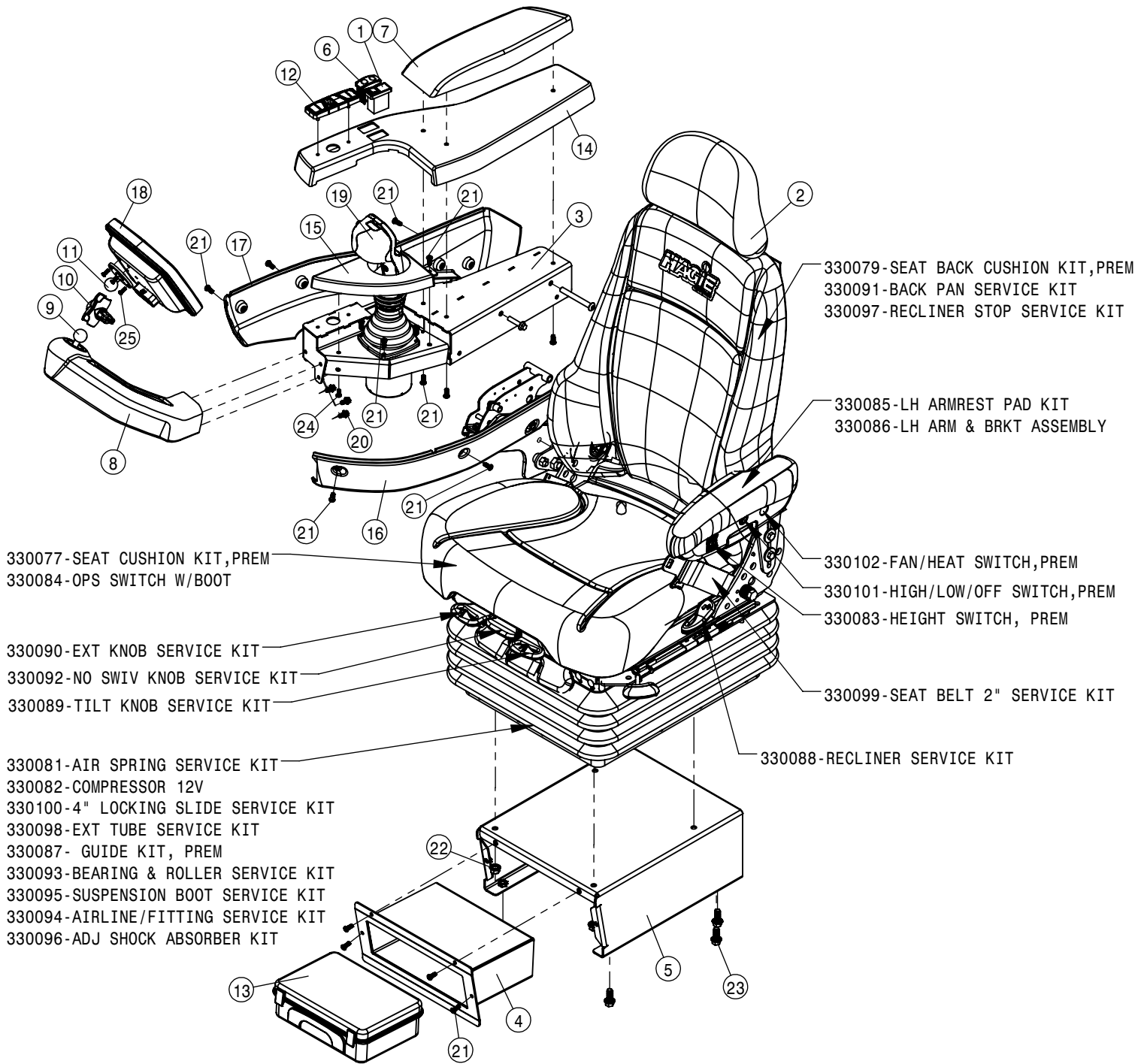
PREMIUM HVAC ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317315	HOSE - HVAC PRESSURE
2	1	344362	PLATE, ROOF DUCT COVER LH, STSCAB'14
3	1	344361	PLATE, ROOF DUCT COVER RH, STSCAB'14
4	1	344366	DUCT HVAC - STS CAB
5	1	344425	PRESSURE SWITCH - HVAC
6	2	344576	TEMP SEAL DUCT, STS'14
7	2	470089	1/4UNC HEX NYL-LOC 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
15	7	657546	LOUVER, 4" W/O MNT
NS	1	657545	HARNESS-HVAC AUTO CTRL STS'14
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



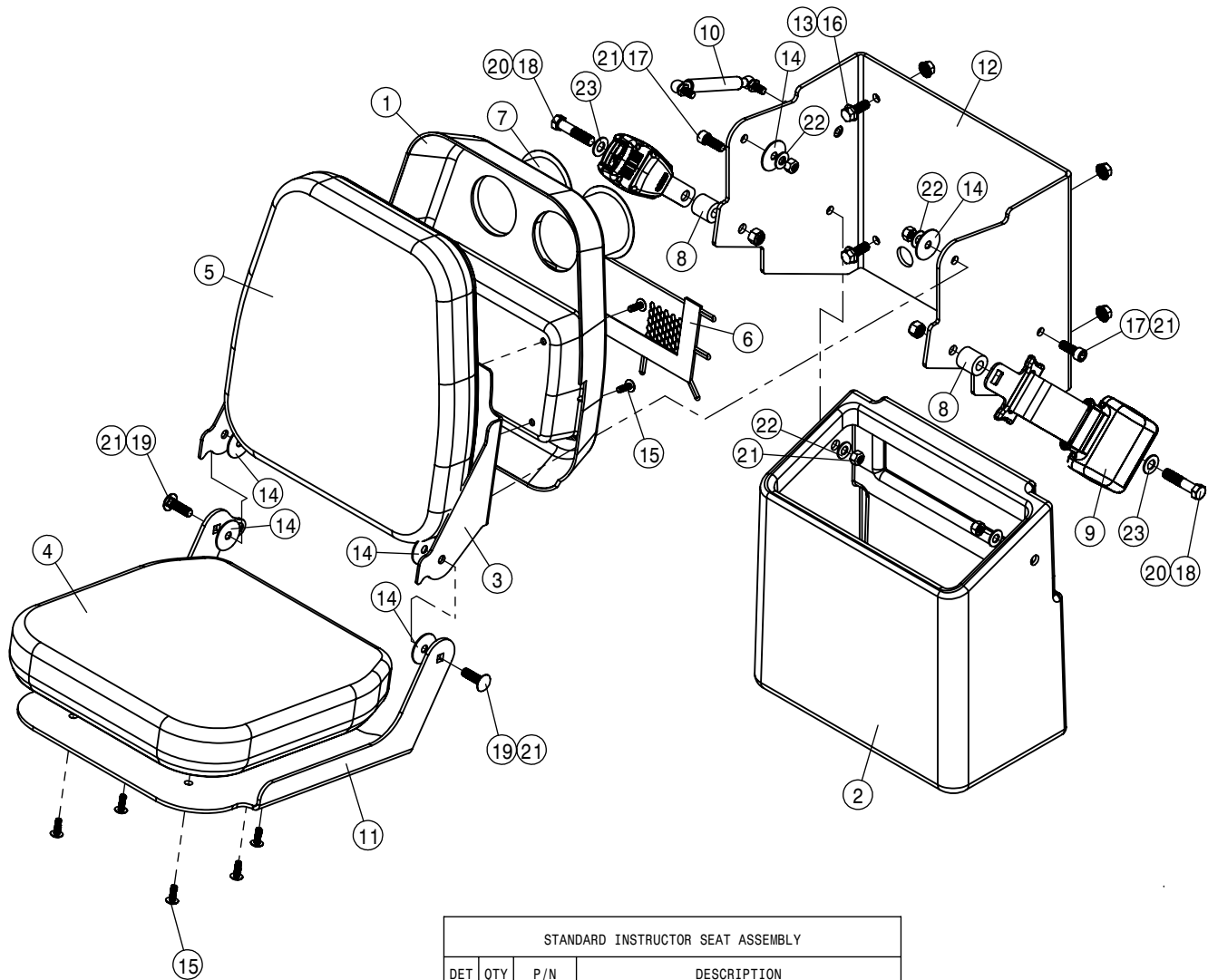
DELUXE SEAT ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	292201	SWITCH, BRAKE, STS
2	1	330075	SEAT - DELUXE, CAB STS'14
3	1	344167	POD STRUCTURE WLDMT
4	1	344271	STS CAB FIRST AID WLDMNT '14
5	1	344275	STS CAB SEAT RISER WLDMNT '14
6	1	344311	SWITCH - THROTTLE
7	1	344340	ARMREST POD, ASSY, STSCAB'14
8	1	344342	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

DELUXE 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	19	472344	1/4UNCX5/8 ALHD BUTTON CAP SCR
22	4	473873	M8 x 20MM LG SERR FLANGE HEX BOLT
23	6	900129N	3/8UNC X 1" SERR FLANGE BOLT
24	1	903706	10-32X1/2 PHIL PAN MACH SCR
25	4	903844	8-32 X 1/2 PHIL PANHD MACH SCR

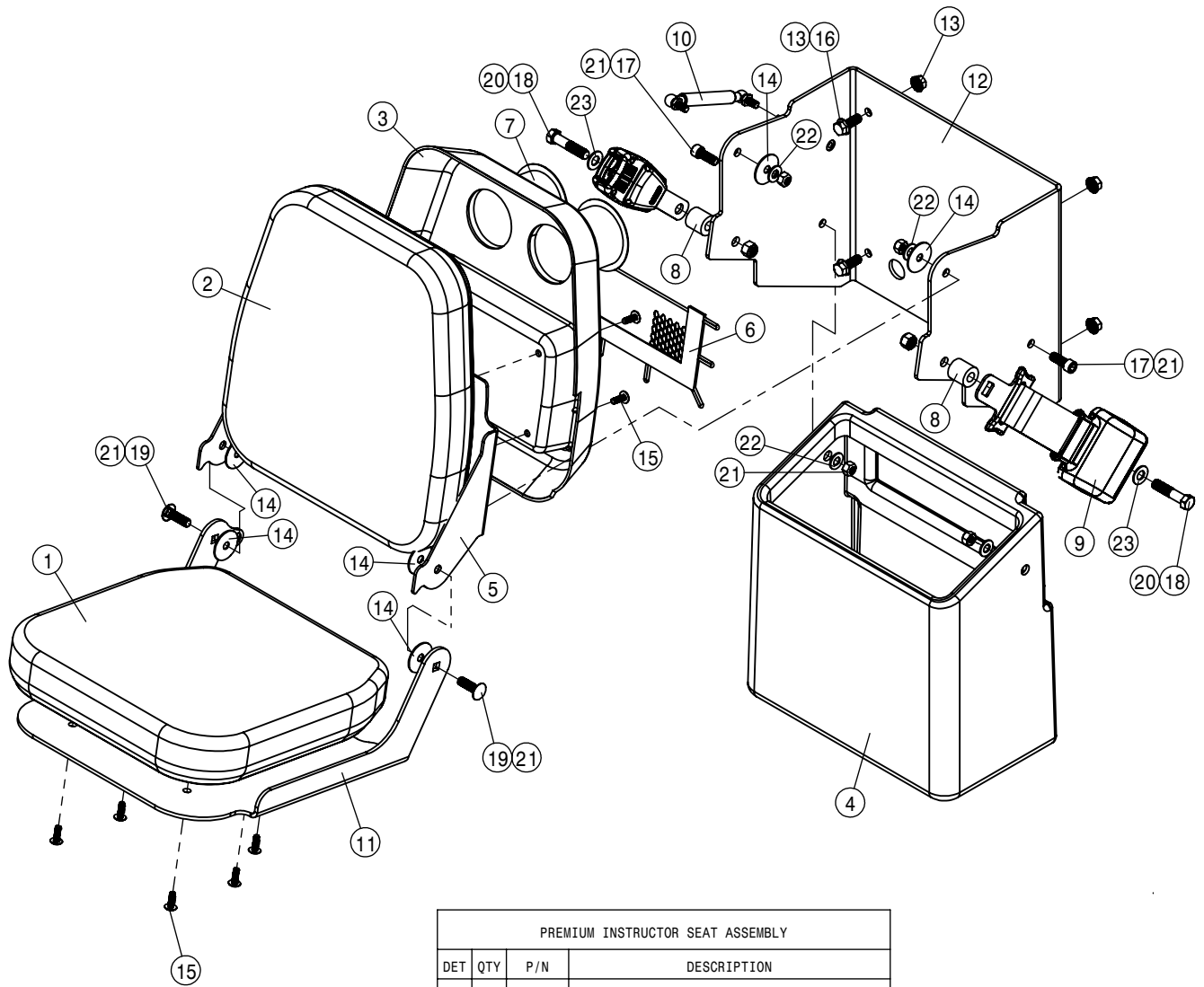


PREMIUM SEAT ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	292201	SWITCH, BRAKE, STS
2	1	330068	SEAT - PREMIUM, CAB STS '14
3	1	344167	POD STRUCTURE WLDMT
4	1	344279	STS CAB FIRST AID WLDMNT '14
5	1	344280	STS CAB SEAT RSR WLDMNT '14
6	1	344311	SWITCH - THROTTLE
7	1	344340	ARMREST POD, ASSY, STSCAB '14
8	1	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

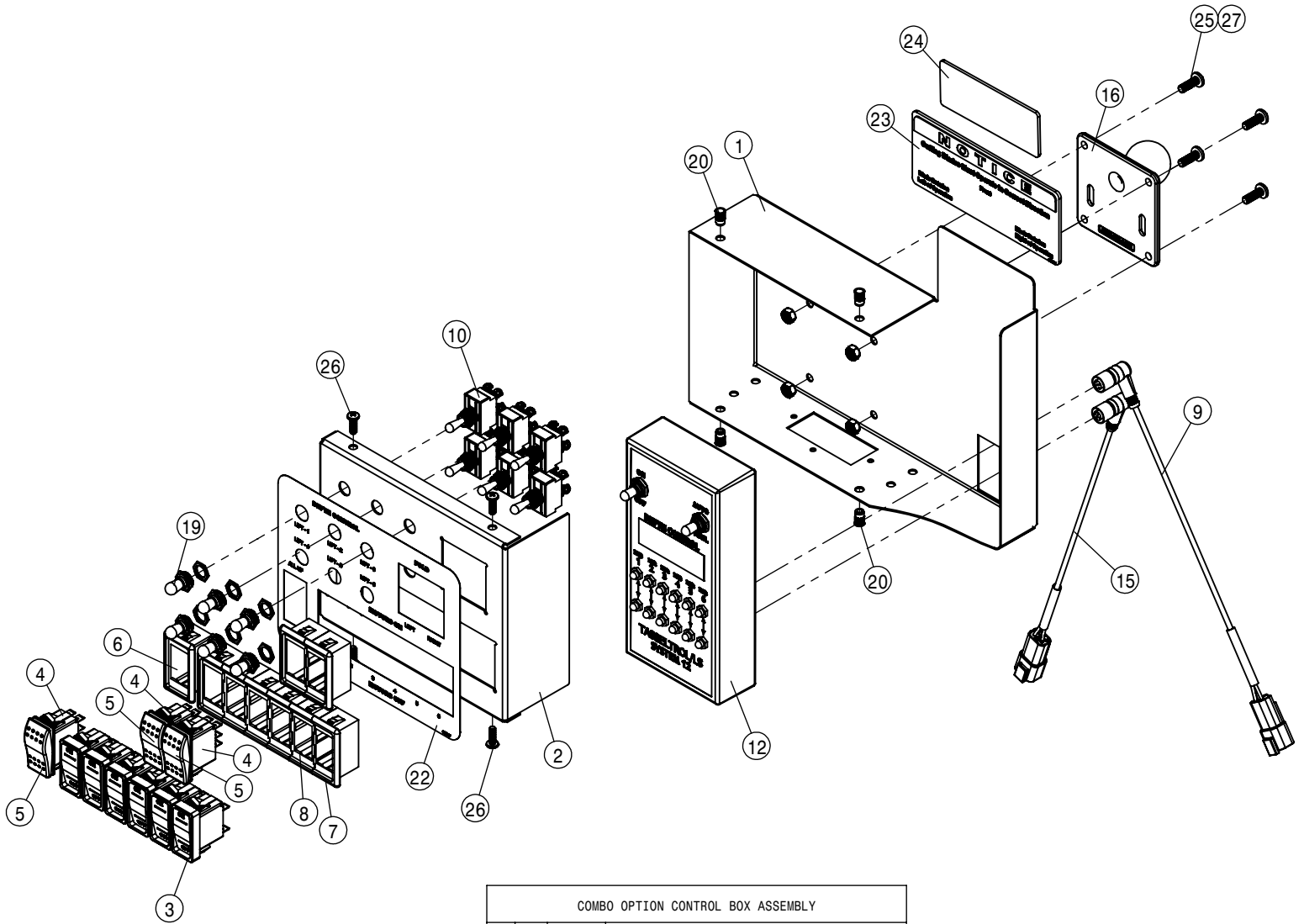
PREMIUM SEAT ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
14	1	344516	POD UPPER, CAB
15	1	344517	POD MIDDLE, CAB
16	1	344518	POD INNER, CAB
17	1	344519	POD OUTER
18	1	344612	MACHINE DISPLAY ASSEMBLY, 2014
19	1	344656	JOYSTICK, CAB
20	4	470122	1/4 UNC X 1/2 SERR FLG BOLT
21	19	472344	1/4UNCX5/8 ALHD BUTTON CAP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



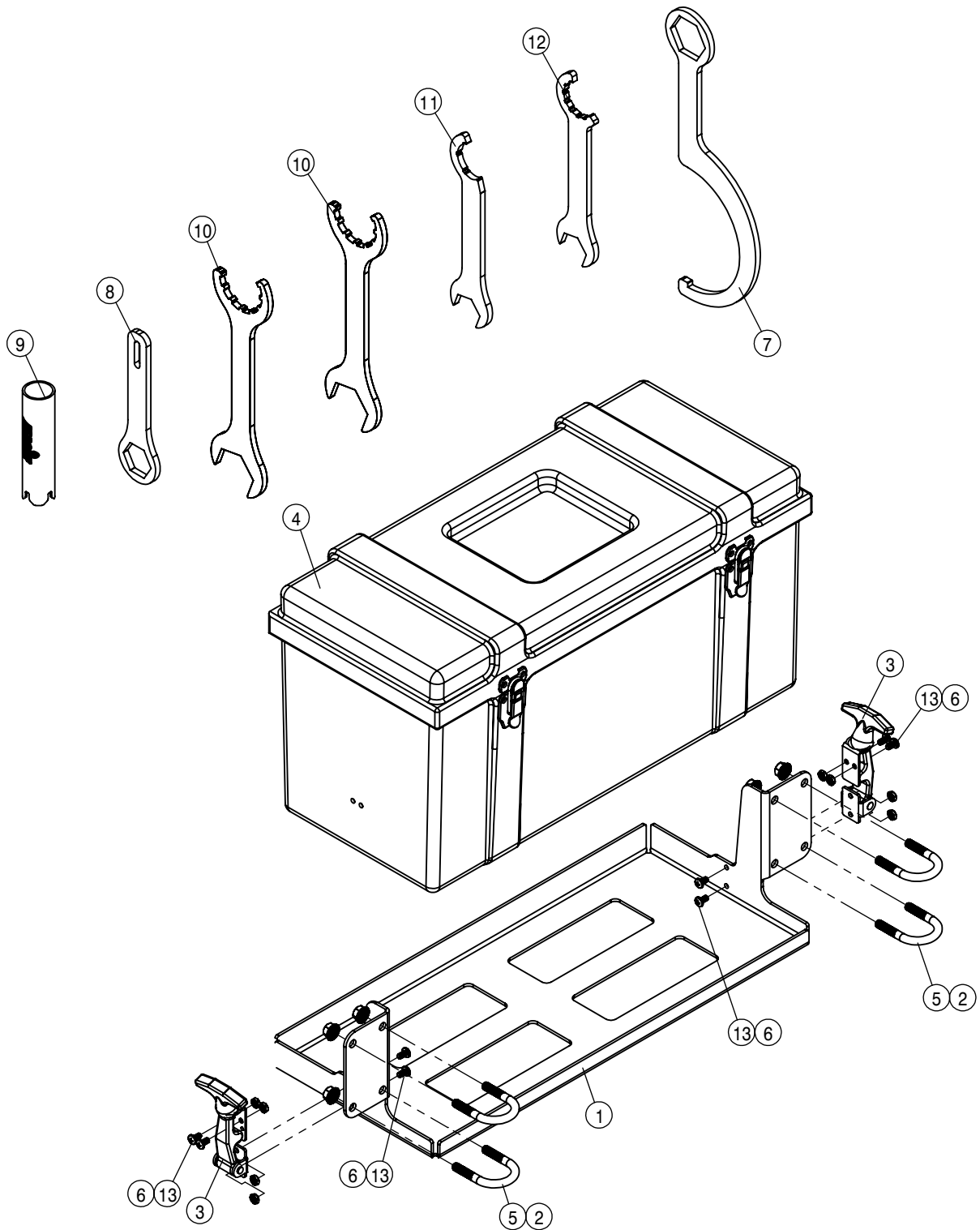
STANDARD INSTRUCTOR SEAT ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	344162	PANEL BACK INSTRUCTOR SEAT BACK
2	1	344163	BIN STORAGE INSTRUCTOR SEAT
3	1	344166	BRKT BACK INSTRUCTOR SEAT MOUNT
4	1	344174	CUSH BASE INST SEAT STD
5	1	344175	CUSH BACK INST SEAT STD
6	1	344412	CARGO NET - INSTRUCTOR SEAT
7	2	344463	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

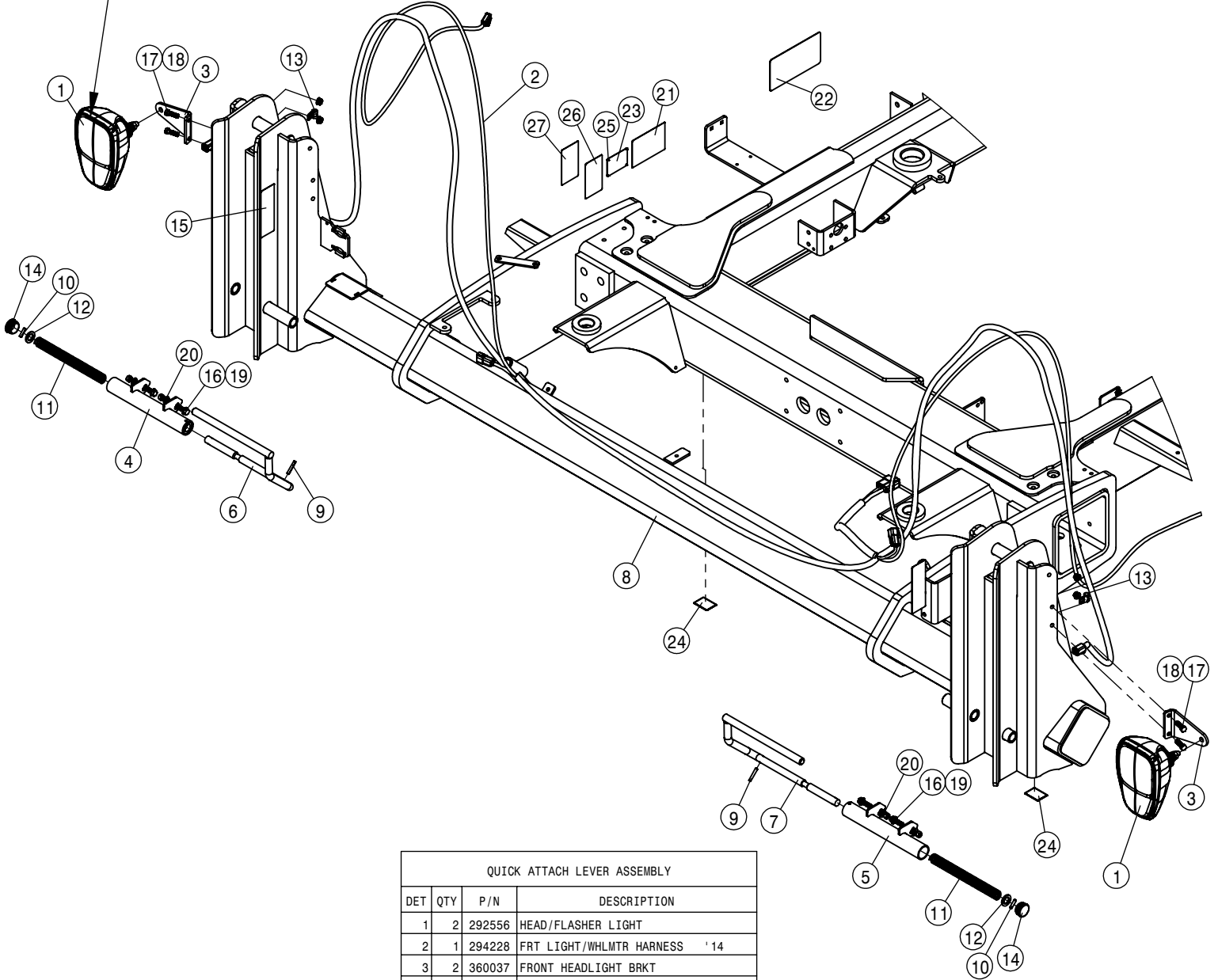


COMBO OPTION CONTROL BOX ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	003200	SWITCH BOX HOUSING WLD,STSC 05
2	1	003201	SWITCH BOX COVER,STS COMBO 05
3	6	292204	SWITCH,SOLU TANK/NTB FLOAT,STS
4	3	292220	SWITCH,DPDT, MOM-OFF-MOM ON
5	3	292221	SWITCH ACUATOR FOR 292220
6	1	292260	MOUNTING TRIM, SINGLE VMS
7	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
NS	1	293862	SWITCH BOX HARNESS,STS COMBO05
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

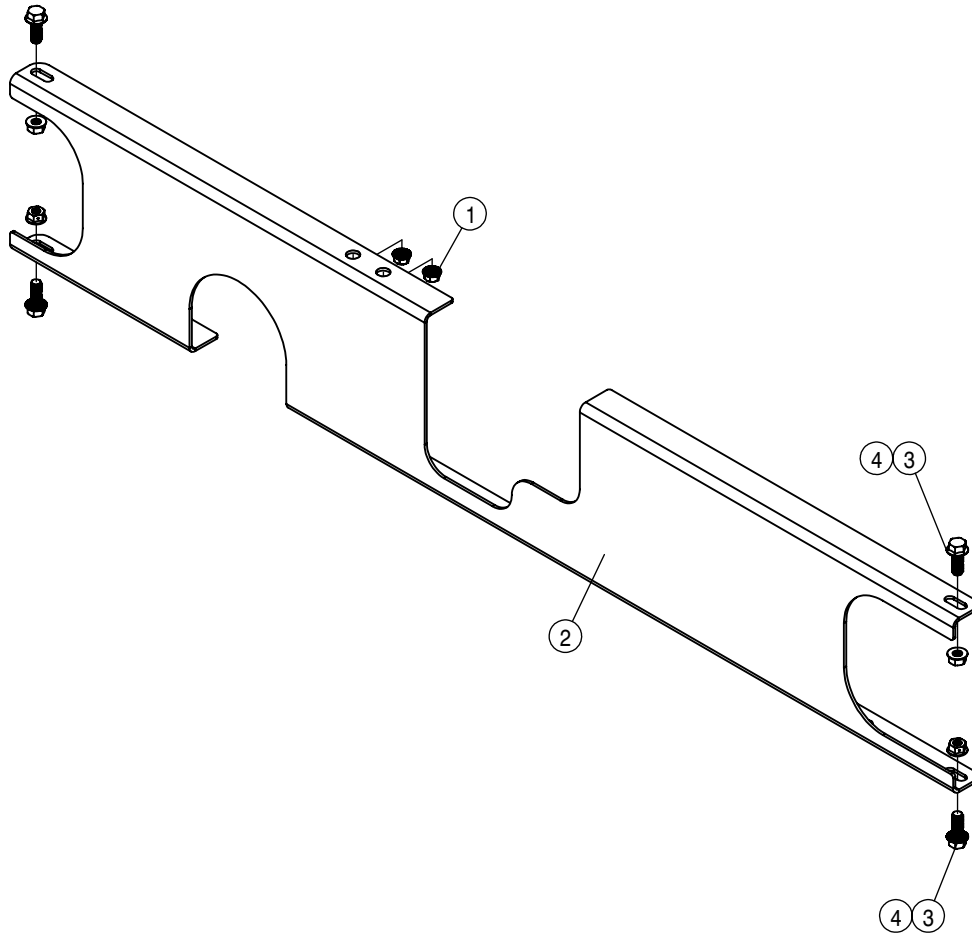


TOOLBOX ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	345042	TOOLBOX MNT BASE, STS '12
2	8	470113	5/16UNC SERR FLG LOCK NUT
3	2	470643	RUBBER DRAW LATCH
4	1	470841	TOOL BOX w/TRAY
5	4	473911	5/16UNC-1.31ID-2.00 U-BOLT ZINC
6	8	914027	10-32 HEX STOVER NUT
7	1	470893	BANJO MLS222 SERIES SPNR WRNH
8	1	470894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

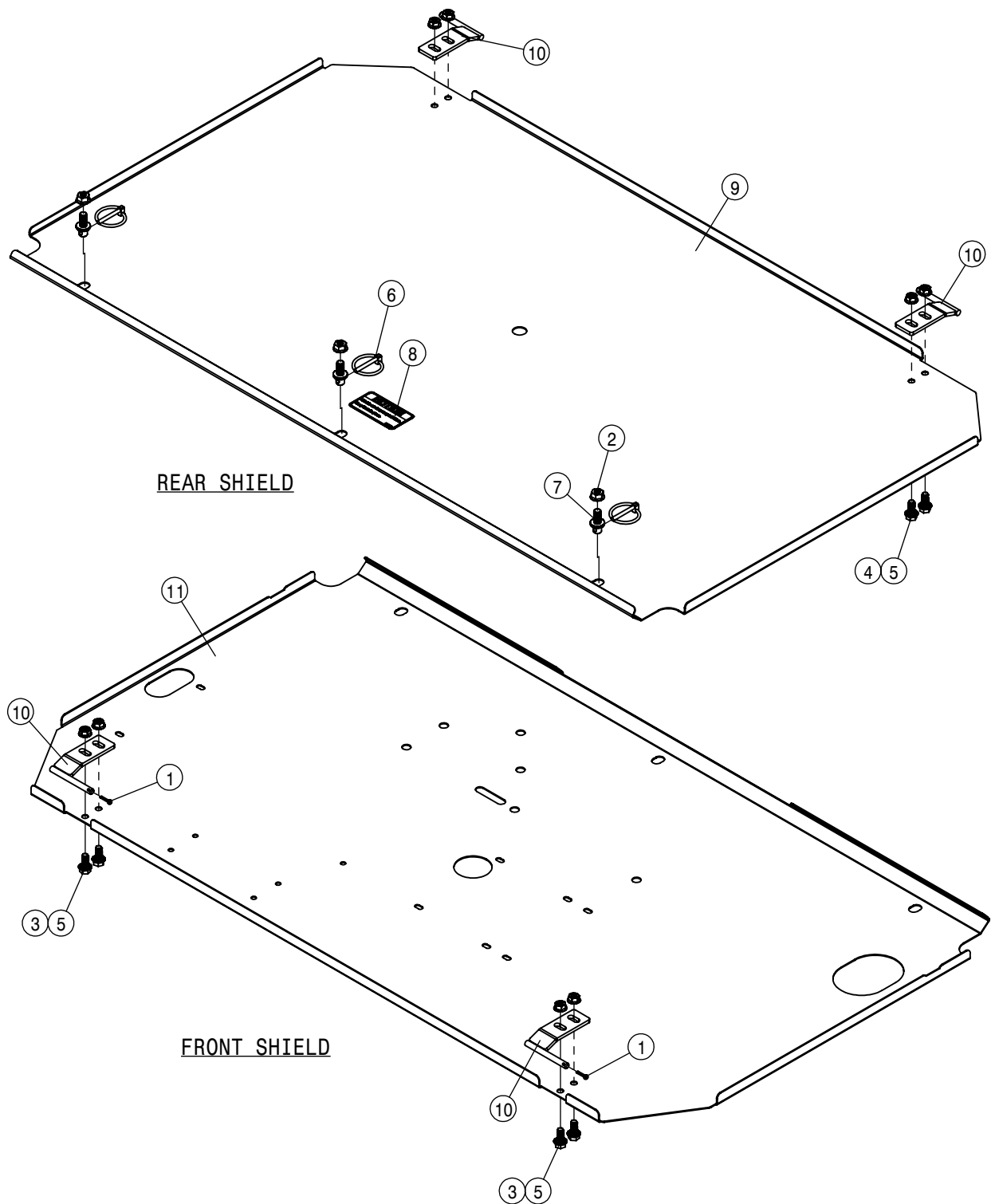
290007-REPLACEMENT BULB 12V/55W
 290008-REPLACEMENT BULB 12V/4W
 290010-REPLACEMENT BULB 12V/55W
 290011-REPLACEMENT BULB 12V/21W



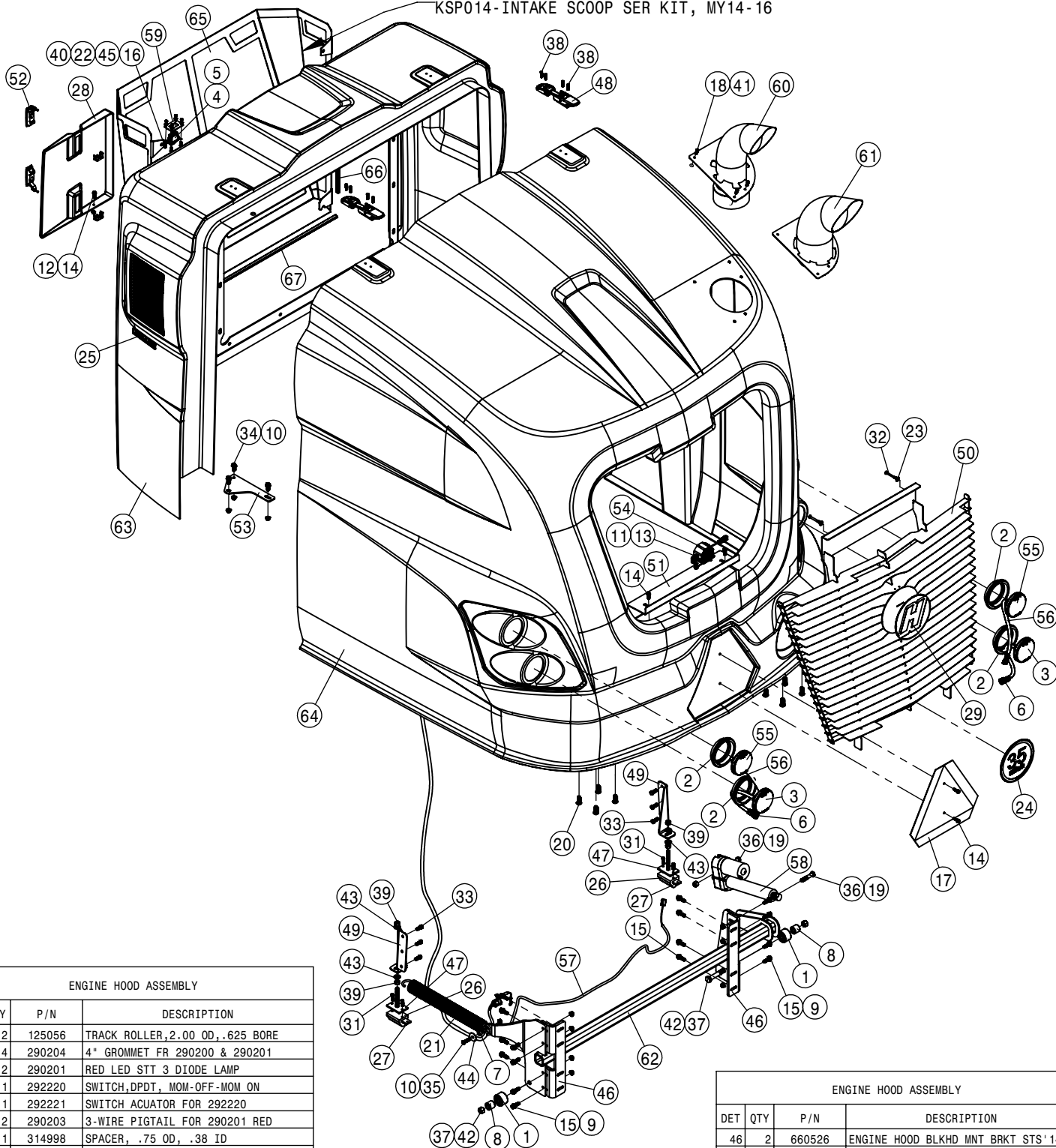
QUICK ATTACH LEVER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	292556	HEAD/FLASHER LIGHT
2	1	294228	FRT LIGHT/WHLMTR HARNESS '14
3	2	360037	FRONT HEADLIGHT BRKT
4	1	361665	RH Q-ATTACH LOCK WLD, STS 04
5	1	361666	LH Q-ATTACH LOCK WLD, STS 04
6	1	361670	RH Q-ATTACH LOCK PIN WLD,STS04
7	1	361671	LH Q-ATTACH LOCK PIN WLD,STS04
8	1	362172	MIANFRAME WLDMT-ST14 2015
9	2	473805	ROLL PIN, 1/4 X 1 1/2
10	2	473850	ROLL PIN, 1/4 X 1"
11	2	482018	SPRING, 1.00 X 12.00 COMPRSN
12	2	483055	.771ID-1.2500D-.135T MACH WASH
13	2	520167	CUSH CLAMP,#6 3/8D X 3/4W
14	2	629765	CAPLUG, 1 1/2" RD, BLACK POLY
15	2	650178	DECAL,CAUTION QUICK ATTACH LOC
16	4	900127N	3/8UNC X 1 1/4 SER FLANGE BOLT
17	4	900130	3/8UNC X 1 1/4 HEX BOLT
18	4	910004N	3/8UNC FLANGE CNTR LOCK NUT
19	4	914004N	3/8UNC HEX STOVER NUT
20	4	920002N	3/8 SAE FLAT WASHER
21	1	650455	DECAL,PATENTS, HAGIE STS
22	1	650466	DECAL, FLUIDS FOR ALL MODELS
23	1	650315	HAGIE NAMEPLATE
24	4	650277	DECAL,LIFT POINT
25	4	485073	METAL-TACK GRIP .02/.03,3/16HD
26	1	650505	DECAL, NOTICE:EMISSION CTRL'16
27	1	650484	DECAL, NOTICE:EMISSION CTRL'15



REAR BULKHEAD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	470113N	5/16UNC SERR FLG LOCK NUT SS
2	1	660297	REAR BULKHEAD 2015
3	4	900129N	3/8UNC X 1" SERR FLANGE BOLT
4	4	910004N	3/8UNC FLANGE CNTR LOCK NUT



FRONT AND REAR BELLY SHIELD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	470075	1/8 X 3/4 COTTER PIN
2	3	470087N	3/8UNC HEX SERR FLG NUT YZ
3	4	470113	5/16UNC SERR FLG LOCK NUT
4	4	470113N	5/16UNC SERR FLG LOCK NUT SS
5	8	470233	5/16UNC X 3/4 SERR FLG HEX BOLT
6	3	470335	LINCHPIN, 3/16 X 1 1/4 GRIP
7	3	470520	HANGER PIN,3/8UNC x.437Dx.500L
8	1	650851	DECAL, NOTICE, SHIELD PROTECT
9	1	660289	REAR BELLY SHIELD, STS 13
10	4	660578	HINGE - BELLY PAN, WLD
11	1	660597	BELLY SHIELD - FRONT



ENGINE HOOD ASSEMBLY

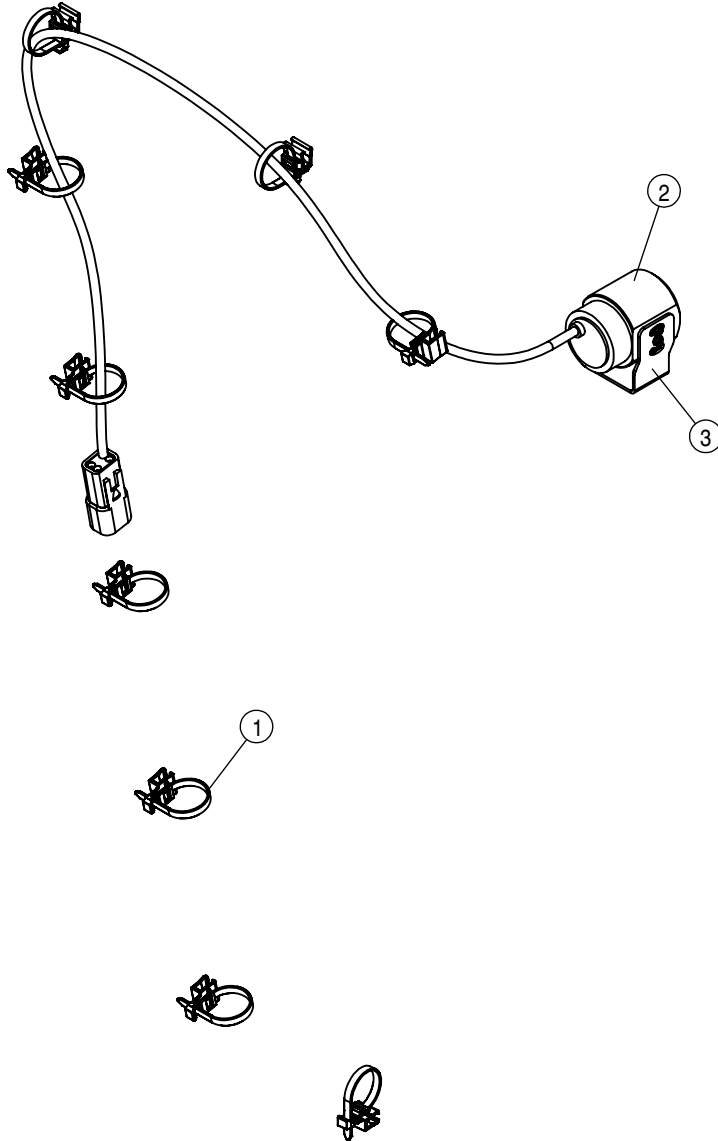
DET	QTY	P/N	DESCRIPTION
1	2	125056	TRACK ROLLER,2.00 OD,.625 BORE
2	4	290204	4" GROMMET FR 290200 & 290201
3	2	290201	RED LED STT 3 DIODE LAMP
4	1	292220	SWITCH,DPDT, MOM-OFF-MOM ON
5	1	292221	SWITCH ACUATOR FOR 292220
6	2	290203	3-WIRE PIGTAIL FOR 290201 RED
7	1	314998	SPACER, .75 OD, .38 ID
8	2	361679	BUMPER PIVOT BRG SPACER,STS 04
9	8	470087	3/8UNC HEX SERR FLANGE NUT
10	4	470087N	3/8UNC HEX SERR FLG NUT YZ
11	2	470121	1/4 UNC SERR FLG LOCK NUT
12	1	470121N	1/4 UNC SERR FLG LOCK NUT SS
13	2	470122	1/4 UNC X 1/2 SERR FLG BOLT
14	5	470231N	1/4UNC X 1" SERR FLG BOLT SS
15	16	470329	3/8UNC X 1 1/4 SERR FLG HEX BOLT
16	4	472235N	10-32 X 3/4 PHIL PAN MACH SCR BZ
17	1	472249	SLOW MOVING VEHICLE SIGN
18	5	472345	1/4UNC X 1 ALHD BUTTON CAP SCR
19	2	473007	1/2UNC HEX NUT, NYLOC
20	8	473987	1/2UNC X 1 1/4BUT SKTHD SCR
21	1	482028	EXT. SPRING OD-2.1875", LG-20"
22	4	483016	#10 REGULAR FLAT WASHER
23	2	483038	1/4 REGULAR FLAT WASHER
24	1	650224	DECAL,35MPH ID SYMBOL, VINYL
25	2	650426	AWS DECAL
26	2	660226	ENG HOOD BUMPER, STS 04
27	2	660227	ENG HOOD BUMPER KEEPER, STS 04
28	1	660510	ENGINE HOOD ACS PANEL STS'14

ENGINE HOOD ASSEMBLY

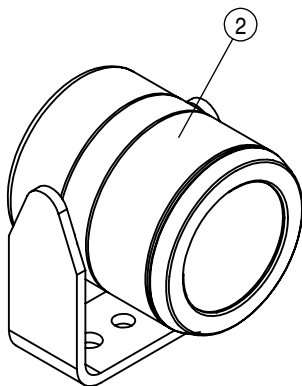
DET	QTY	P/N	DESCRIPTION
29	1	660559	DECAL HAGIE DOT 8.25"DIA GRILLE
NS	1	660561	HOOD DECAL SHEET
31	4	900003N	1/4UNC X 1" HEX BOLT SS
32	2	900008	1/4UNC X 2 1/2 HEX BOLT
33	9	900129	3/8UNC X 1" HEX BOLT
34	3	900129N	3/8UNC X 1" SERR FLANGE BOLT
35	1	900130	3/8UNC X 1 1/4 HEX BOLT
36	2	900268	1/2UNC X 2 1/2 HEX BOLT
37	2	900341	5/8UNC X 3 3/4 HEX BOLT
38	8	903893	10-32 X 1" PHIL PAN MACH SCR
39	4	910008	1/2UNC HEX NUT
40	4	910027N	10-32 HEX NUT
41	5	914000	1/4UNC HEX STOVER NUT
42	2	914010P	5/8UNC HEX STOVER NUT
43	4	920004	1/2 SAE FLAT WASHER
44	1	920025	WASHER, 1.50D, .406 ID
45	4	920510	#10 LOCK WASHER

ENGINE HOOD ASSEMBLY

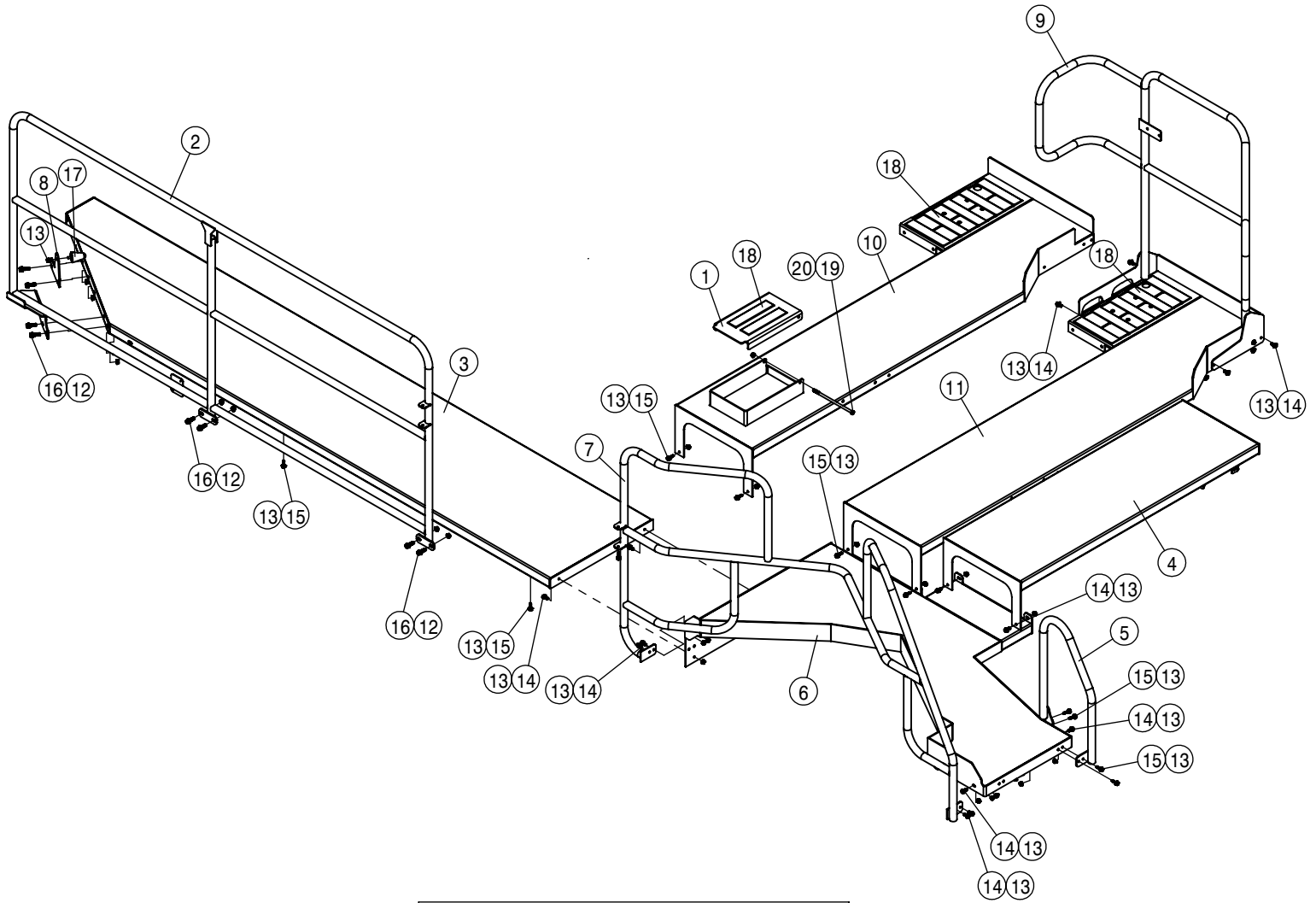
DET	QTY	P/N	DESCRIPTION
46	2	660526	ENGINE HOOD BLKHD MNT BRKT STS'14
47	2	660224	ENG HOOD BUMPER WLD, STS 04
48	2	470368	LATCH W/KEEPER, FLEXIBLE LEVER
49	2	660532	ENGINE HOOD BMPR MNT BRKT STS'14
50	1	660533	GRILLE INSERT WLDT STS'14
51	1	660600	GRILLE RETAINER BRACKET STS'14
52	2	660525	LATCH ACS PNL RETAINER STS'14
53	1	660815	FRONT HOOD TIE BRKT, STS
54	1	290061	ALARM,BACKUP 107DBA LT DUTY
55	2	290200	AMBER LED STT 3 DIODE LAMP
56	2	290202	2-WIRE PIGTAIL FOR 290200AMBER
57	1	294053	HOOD ACTUATOR HARNESS
58	1	292235	STS HOOD ACTUATOR
59	1	362116	HOOD SWITCH MT PLATE
60	1	660531	EXHAUST STACK WLDT STS'14
61	1	660253	EXHAUST STACK WLDT STS T4F
62	1	660809	ENGHOOD HINGE MNT WLDT STS'16
63	1	660503	ENGINE HOOD FRONT ASSY STS'14
64	1	660506	ENGINE HOOD REAR ASSYSTS'14
65	1	660827	AIR INTAKE SCOOP SER KIT WLD
66	2	193016-028	QUICKEDGE TRIM .060 TO .170
67	1	193016-042	QUICKEDGE TRIM .060 TO .170



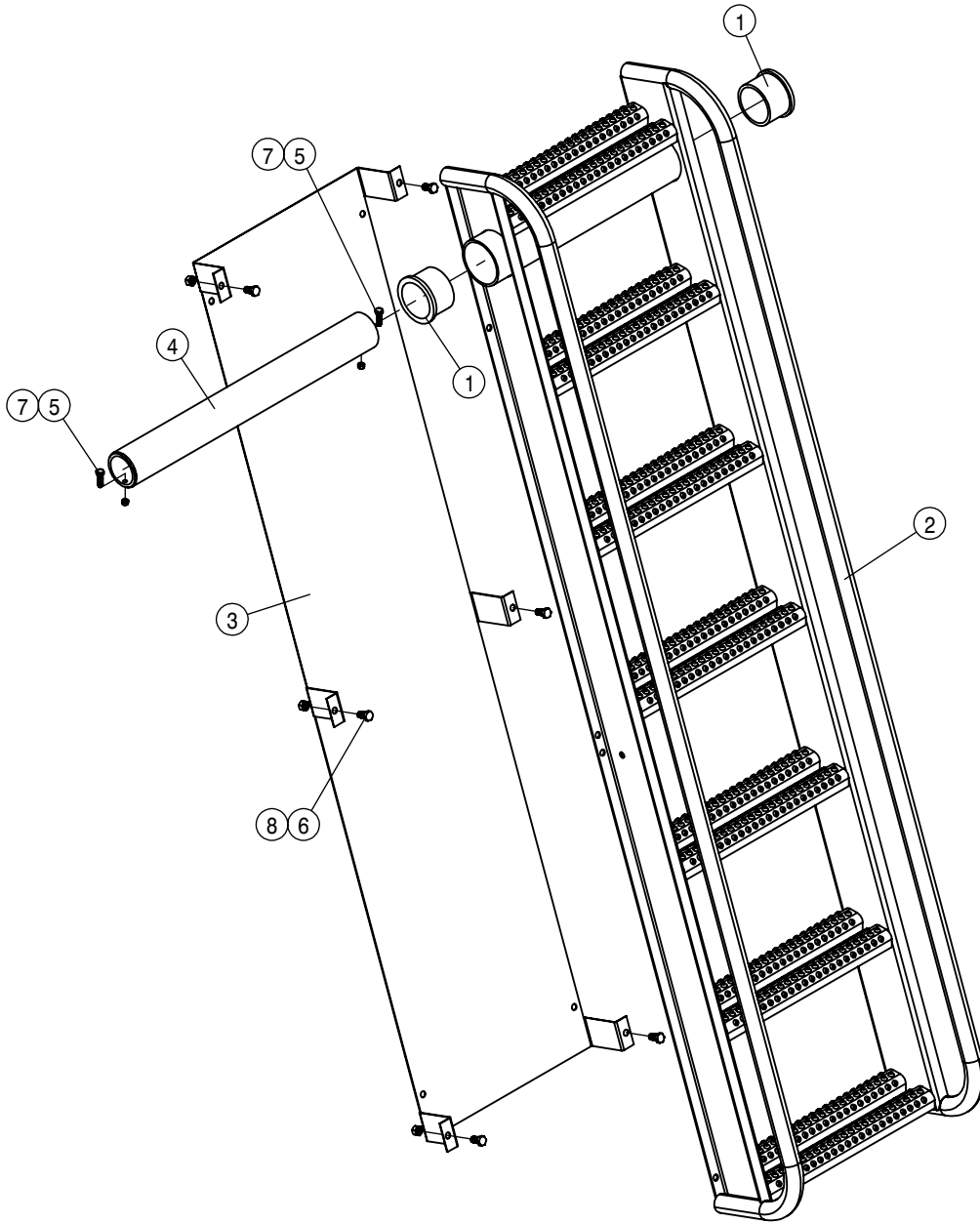
BACK-UP CAMERA ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	9	470680	CABLE TIE/CLIP .04"-.12"W
2	1	693930	BACKUP CAMERA
3	1	693978	CAMERA BRACKET STS



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	344902	HAND RAIL WELD ASMY
10	1	344903	REAR CENTER PLATFORM T4F
11	1	344904	REAR CENTER PLATFORM
12	8	470087N	3/8UNC HEX SERR FLG NUT YZ
13	33	470113	5/16UNC SERR FLG LOCK NUT
14	16	470233	5/16UNC X 3/4 SERR FLG HEX BOLT
15	16	470234	5/16UNC X 1" SERR FLG HEX BOLT
16	12	470329	3/8UNC X 1 1/4 SERR FLG HEX BOLT
17	1	470571	BUMPER,MALE STUD 2.375 X 1.75
18	12	490670	SAFETY TREAD TAPE, 2" X 9"
19	1	900152	3/8UNC X 9" HEX BOLT YZ
20	5	910004N	3/8UNC FLANGE CNTR LOCK NUT

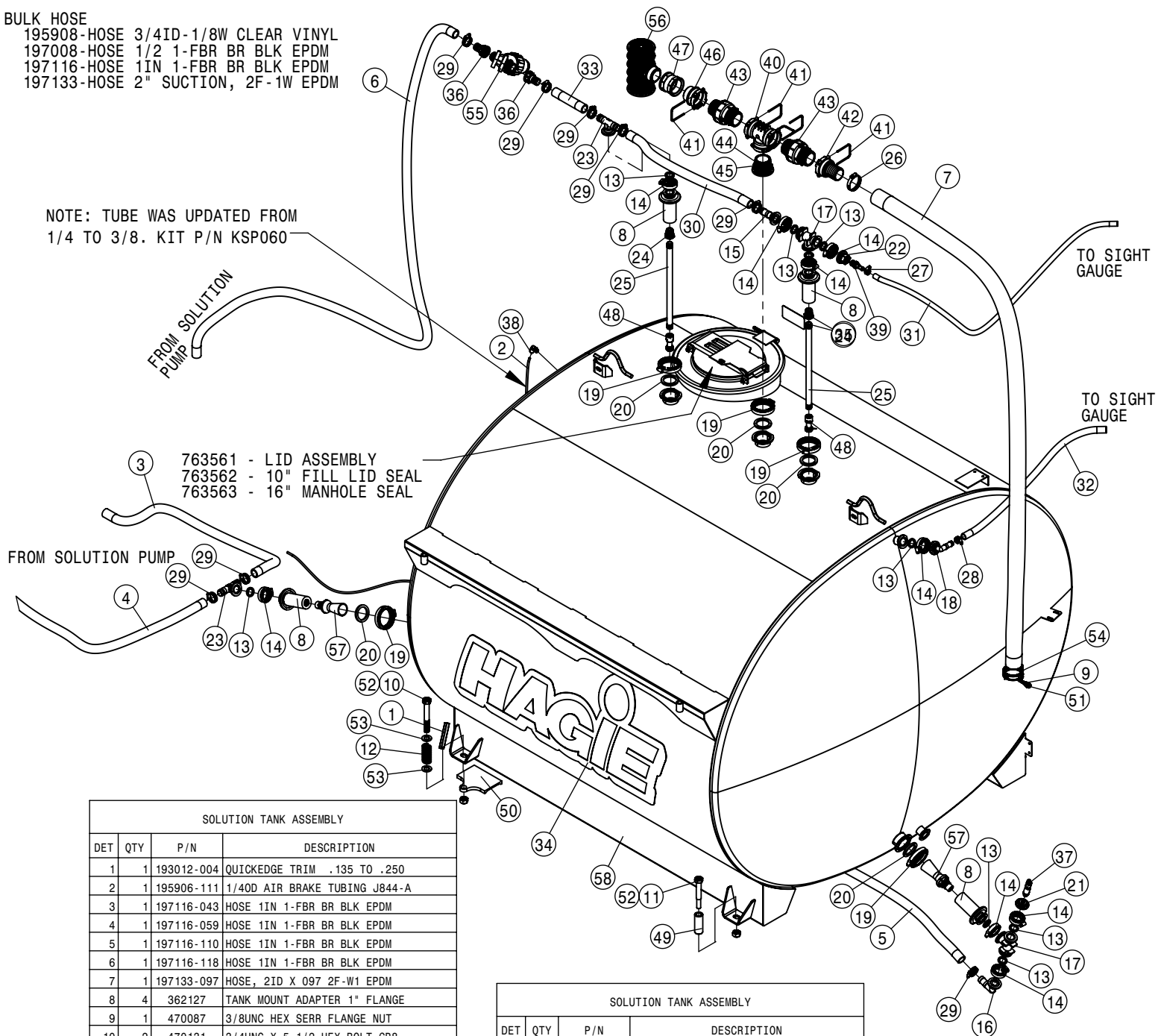


LADDER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	121102	LADDER PIVOT BEARING, POLYGON
2	1	343808	LADDER WLDMNT, STS 10/16 11
3	1	344009	STEP BACKPLATE STS CE
4	1	344534	LADDER MT TUBE, STS '14
5	2	900003	1/4UNC X 1" HEX BOLT
6	6	900128	3/8UNC X 3/4 HEX BOLT
7	2	914000	1/4UNC HEX STOVER NUT
8	6	914004	3/8UNC HEX STOVER NUT

BULK HOSE

- 195908-HOSE 3/4ID-1/8W CLEAR VINYL
- 197008-HOSE 1/2 1-FBR BR BLK EPDM
- 197116-HOSE 1IN 1-FBR BR BLK EPDM
- 197133-HOSE 2" SUCTION, 2F-1W EPDM

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



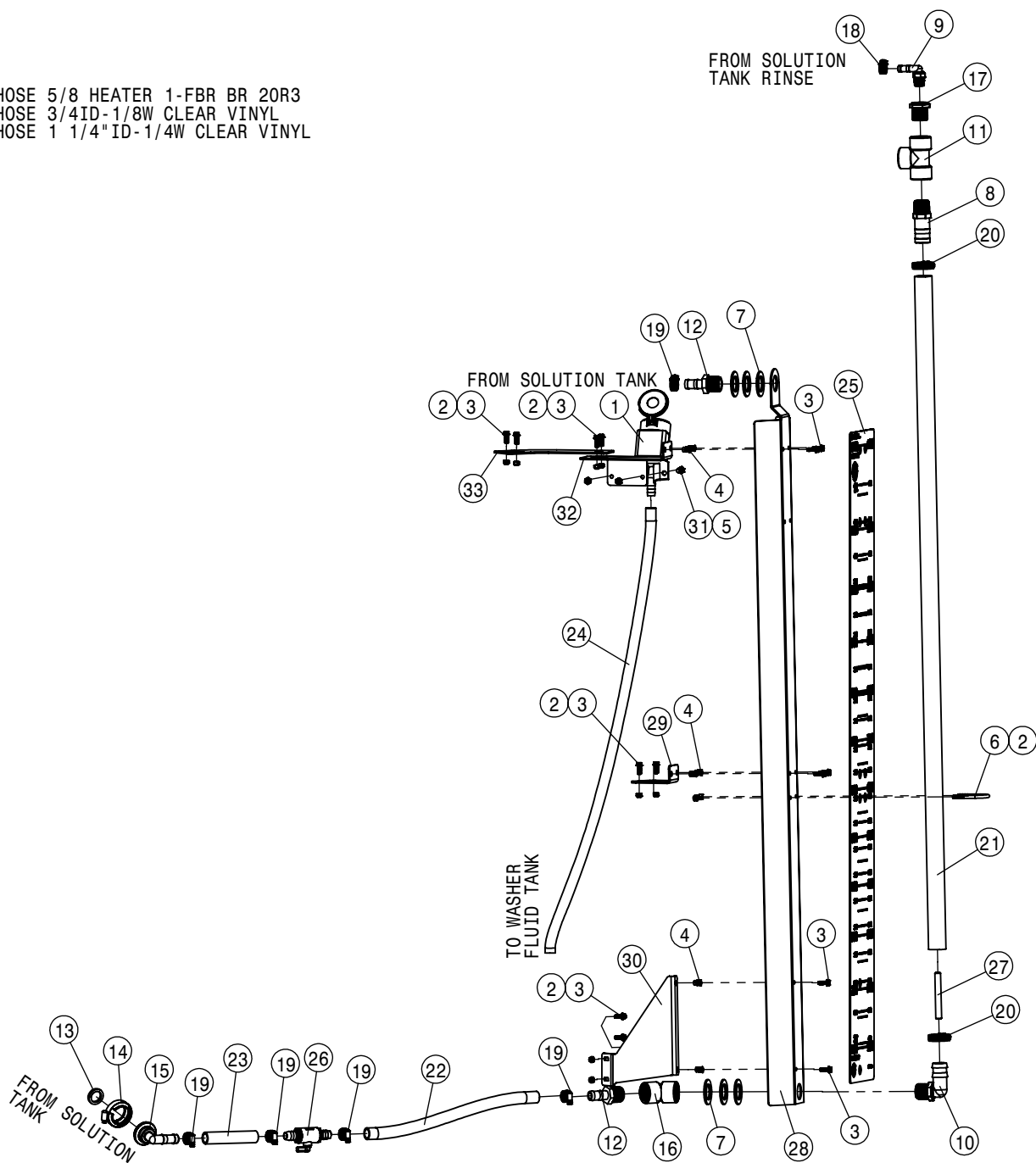
- 763561 - LID ASSEMBLY
- 763562 - 10" FILL LID SEAL
- 763563 - 16" MANHOLE SEAL

SOLUTION TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	193012-004	QUICKEDGE TRIM .135 TO .250
2	1	195906-111	1/40D AIR BRAKE TUBING J844-A
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	197133-097	HOSE, 2ID X 097 2F-W1 EPDM
8	4	362127	TANK MOUNT ADAPTER 1" FLANGE
9	1	470087	3/8UNC HEX SERR FLANGE NUT
10	2	470131	3/4UNC X 5 1/2 HEX BOLT GR8
11	2	470765	3/4UNC X 5 HHCS GR8 MC
12	2	482016	SPRING, 1.4 X 3.00 COMPRSN
13	9	500157	1" FLANGE GASKET EPDM
14	9	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	1	500185	1"FLANGE-90-3/4"HOSE BARB POLY
19	5	500194	2" FP FLANGE CLAMP S.S.
20	5	500195	2" FP FLANGE GASKET EPDM
21	1	500226	1" FLANGE PLUG W/1/4"FNPT POLY
22	1	500238	1" FLANGE PLUG W/1/2"FNPT POLY
23	2	500268	1" FLANGE HOSE BARB TEE
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	1	520070	HOSE CLAMP NO 8 STAINLESS
29	8	520090	HOSECLAMP NO 16 STAINLESS
30	1	601065	HOSE, 1 X 27 1BR BLK EPDM
31	1	601097	HOSE, 1/2 X 51 1BR BLK EPDM
32	1	601858	HOSE, 3/4 X 32 CLEAR VINYL
33	1	601874	HOSE, 1 X 7 1BR BLK EPDM
34	2	650144	DECAL, LOGO, SOLU TANK STS12

SOLUTION TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
35	1	650850	DECAL,WARNING, DANGEROUS CHEM
36	2	691280	1" HOSE BARB WITH FLY NUT
37	1	691281	PRESSURE TRANSDUCER,300PSI
38	1	711124	1/4MNPT-90-3/8 NYL TUBE LBO
39	1	713340	1/2NPT-1/2 HOSE BARB, POLY
40	1	737754	2"FEM T-CONNECTOR POLY
41	5	737756	2" FORK FOR 737754/755
42	1	737759	2"F-2"HOSE BARB POLY
43	2	737761	2"M CHECK VALVE POLY
44	2	737762	O-RING, -.227 EPDM
45	1	737767	T7 TO "BANJU 2" FP" ADAPTER
46	1	737768	T7 TO BSP ADAPTER
47	1	737769	THREADED COUPLING
48	2	737953	NOZZLE,PROCLEAN TANKWASH
49	2	763840	TANK MNT BUSHING
50	2	763841	TANK ISOLATOR
51	1	900506	3/8UNC X 2 HHSFB GR5 MC FT
52	4	914012	3/4UNC HEX STOVER NUT
53	4	920006	3/4 SAE FLAT WASHER
54	1	520170	VIBRATION-DAMPING CLAMP HANGER
55	1	690071	LINE STRAINER, .32 MESH, 150PSI
56	1	737770	T FILTER WITH BSP THREADS, 16 MESH
57	2	737956	JET AGITATION NOZZLE HYPRO, GROUND
58	1	763837	1200 GAL SS TANK

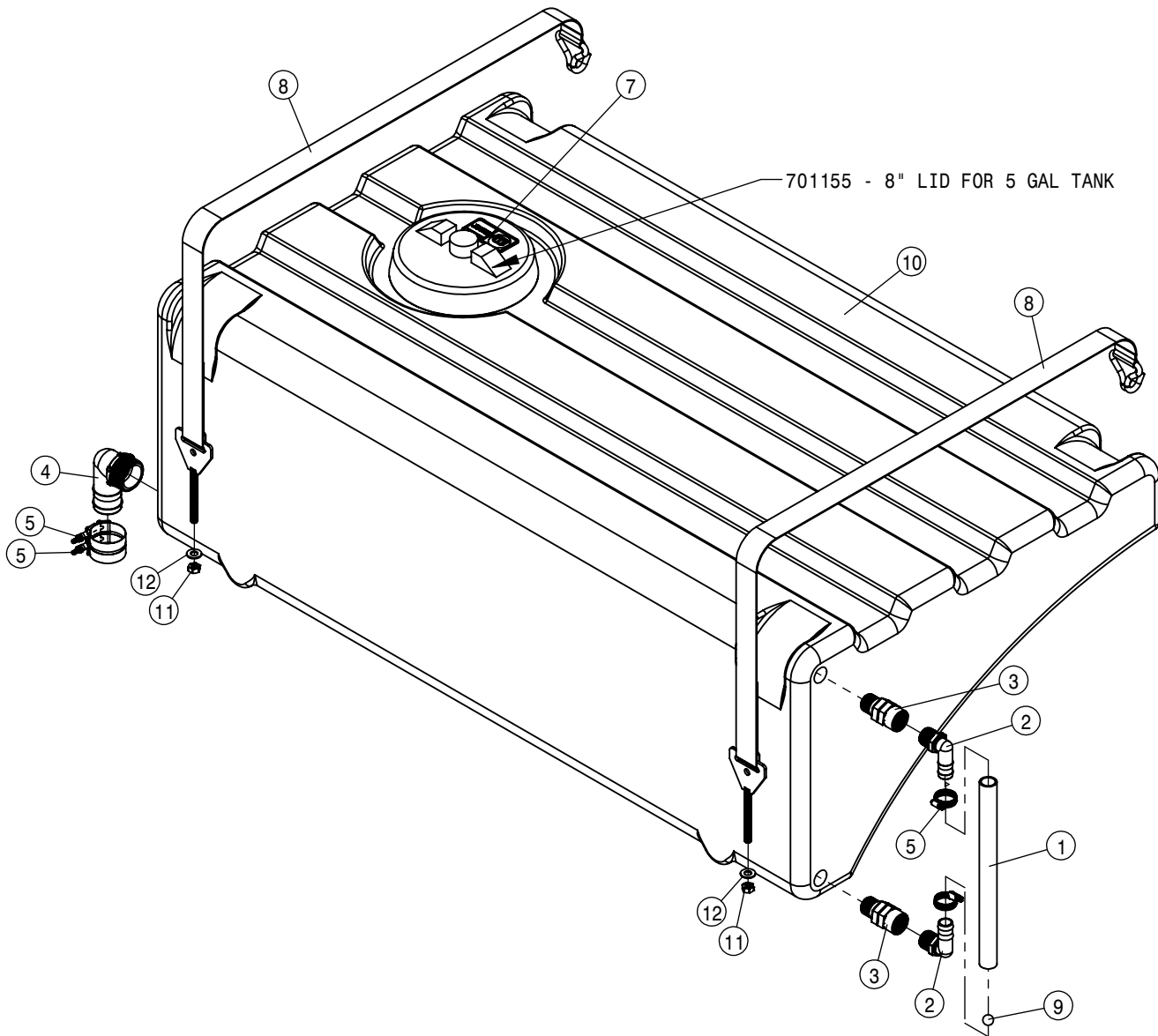
BULK HOSE

- 195909-HOSE 5/8 HEATER 1-FBR BR 20R3
- 195908-HOSE 3/4ID-1/8W CLEAR VINYL
- 195964-HOSE 1 1/4" ID-1/4W CLEAR VINYL



SIGHT GAUGE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
			REMOTE FILL
1	1	343972	REMOTE FILL
2	10	470089	1/4UNC HEX NYL-LOC NUT
3	14	470118	1/4 UNC X 3/4 SER FLG BOLT
4	6	470380	1/4-20 NUTSERT .027-1.65 ALUM
5	2	473001	5/16UNC HEX NUT,NYLOC
6	1	473969	1/4UNC-1 1/2 X 2 3/4 RD U-BOLT
7	6	483022	1.375 X 2.125 X .134 MACH WASH
8	1	500021	HOSE BARB-1" NPT X 1.25" HOSE
9	1	500047	1/2NPT-90-1/2 HOSE BARB, POLY
10	1	500051	1"NPT-90-1 1/4" HOSE BARB, POLY
11	1	500075	1" NPT PIPE TEE, POLY
12	2	500108	STRAIGHT-POLY, 1" MPT X 3/4 HOSE BARB
13	1	500157	1" FLANGE GASKET EPDM
14	1	500159	1" FLANGE CLAMP S.S.
15	1	500185	1"FLANGE-90-3/4"HOSE BARB POLY
16	1	503110	1" NPT 45 ELBOW

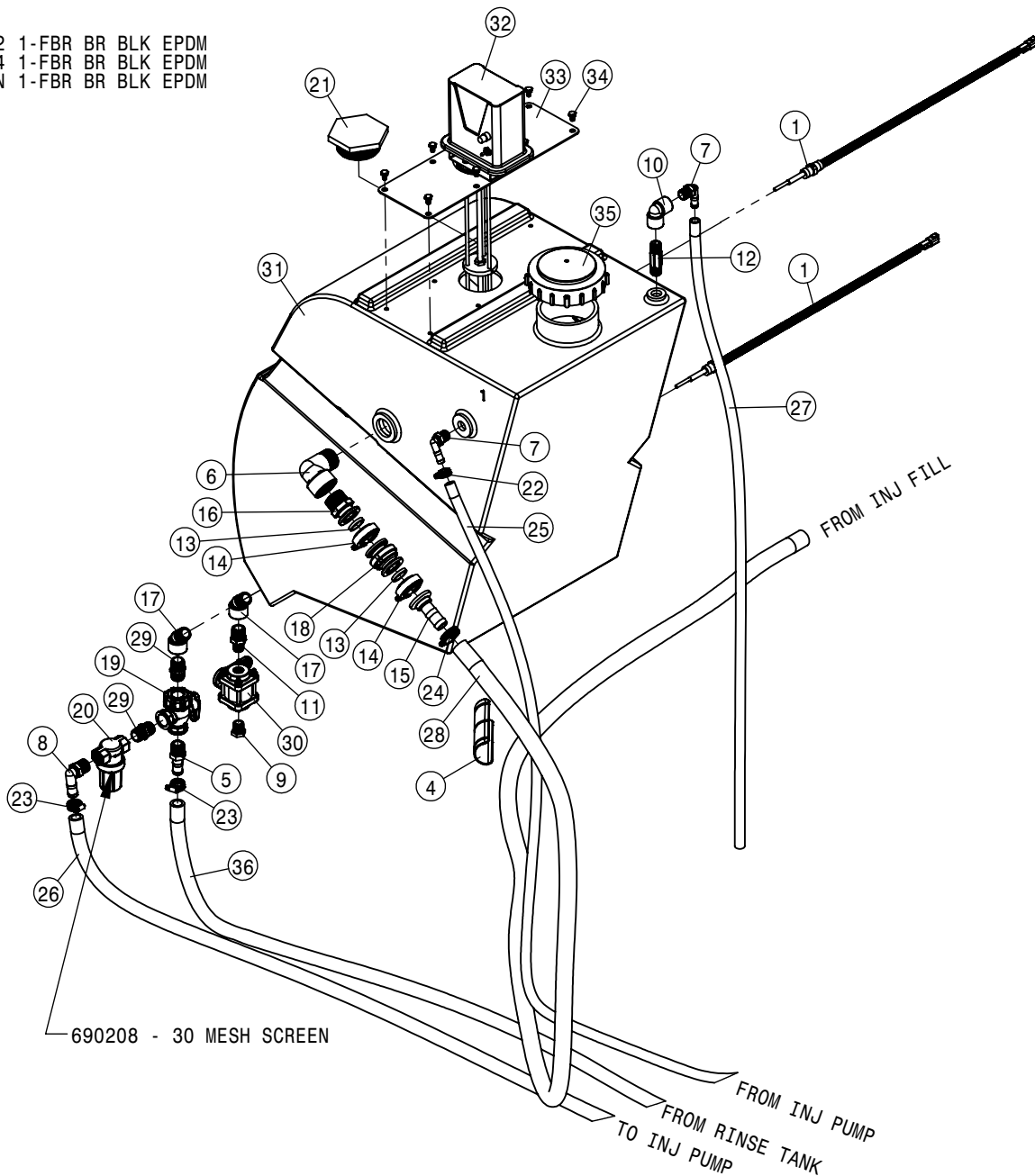
SIGHT GAUGE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
17	1	505233	1"-1/2"NPT REDU BUSH, POLY
18	1	520069	HOSE CLAMP NO 6 STAINLESS
19	5	520070	HOSE CLAMP NO 8 STAINLESS
20	2	520087	HOSE CLAMP NO 20 STAINLESS
21	1	601025	HOSE, 1 1/4 X 58 CLEAR VINYL
22	1	601057	HOSE, 3/4 X 17 CLEAR VINYL
23	1	601070	HOSE, 3/4 X 5, CLEAR VINYL
24	1	601890	HOSE-5/8 X 41 1-FBR BR 20R3
25	1	650441	DECAL, 1200G SS SIGHT GAUGE STS' 14
26	1	696193	3/4" HOSE BARB MICRO VALVE
27	1	701448	FLOAT-SIGHT GAUGE 2013
28	1	701466	SS TANK SIGHT GAUGE, STS '14
29	1	701468	SIGHT GAUGE MNT BRKT MID, STS' 14
30	1	701469	SIGHT GAUGE MT BRKT LWR, STS' 14
31	2	900065	5/16UNC X 1" HEX BOLT
32	1	701377	SIGHT GAUGE MT BRKT OTR
33	1	701378	SIGHT GAUGE MT BRKT INR



POLY RINSE TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195916-016	HOSE 1"ID-1/8W 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
5	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	764180	100 GAL POLY TANK, GRAY '16
11	2	914008	1/2 UNC HEX STOVER NUT
12	2	920004	1/2 SAE FLAT WASHER

BULK HOSE

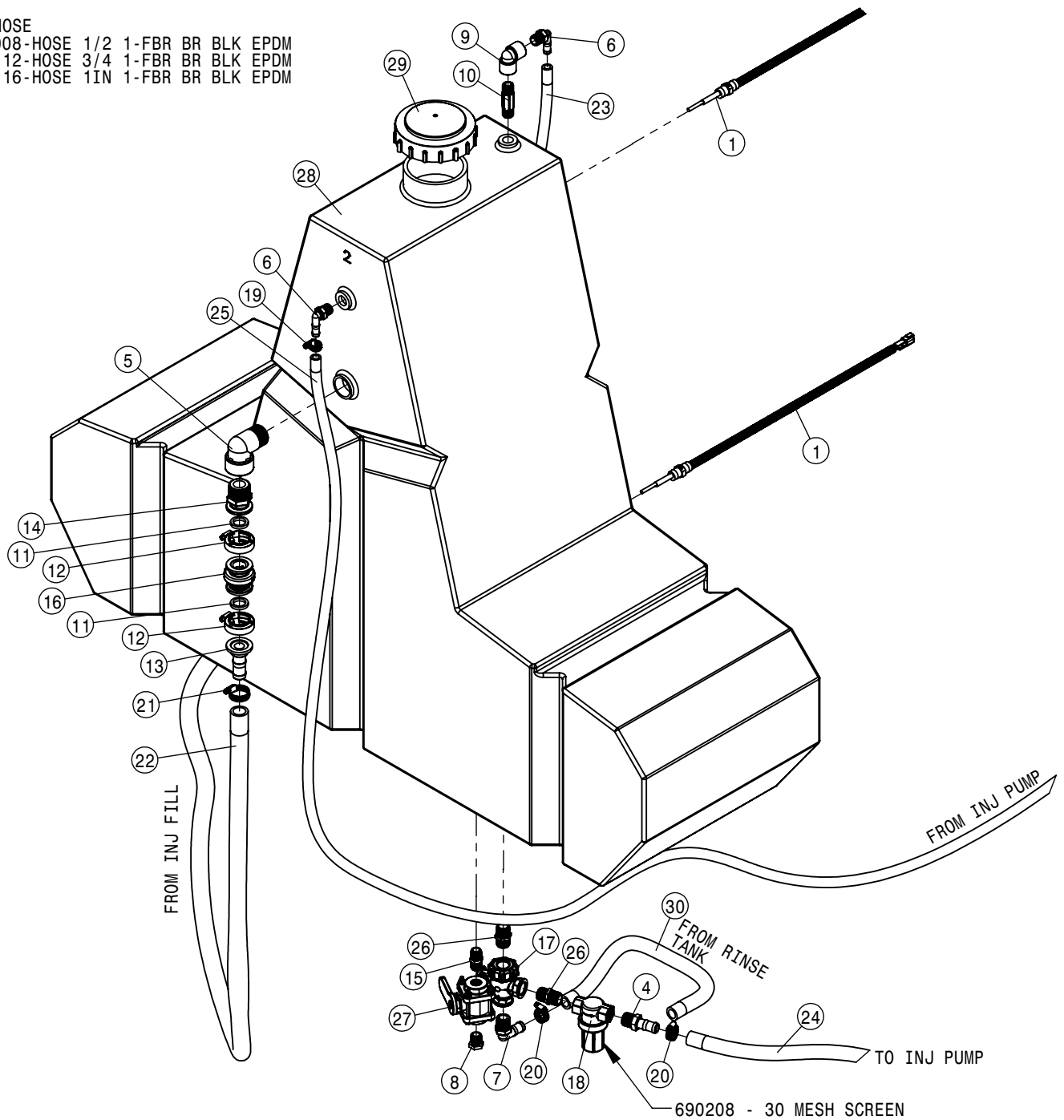
- 197008-HOSE 1/2 1-FBR BR BLK EPDM
- 197112-HOSE 3/4 1-FBR BR BLK EPDM
- 197116-HOSE 1IN 1-FBR BR BLK EPDM



INJECTION TANK-1 ASSEMBLY (3-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	2	292228	LIQ LEV SWITCH ASSY, 1/2NPT 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	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	2	690098	3/4NPT CLOSE NIPPLE, POLY
30	1	696082	BALL VALVE 1/2FNPT POLY
31	1	701390	TANK-60 GALLON, LH 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	601794	HOSE, 3/4 X 70 1BR BLK EPDM

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

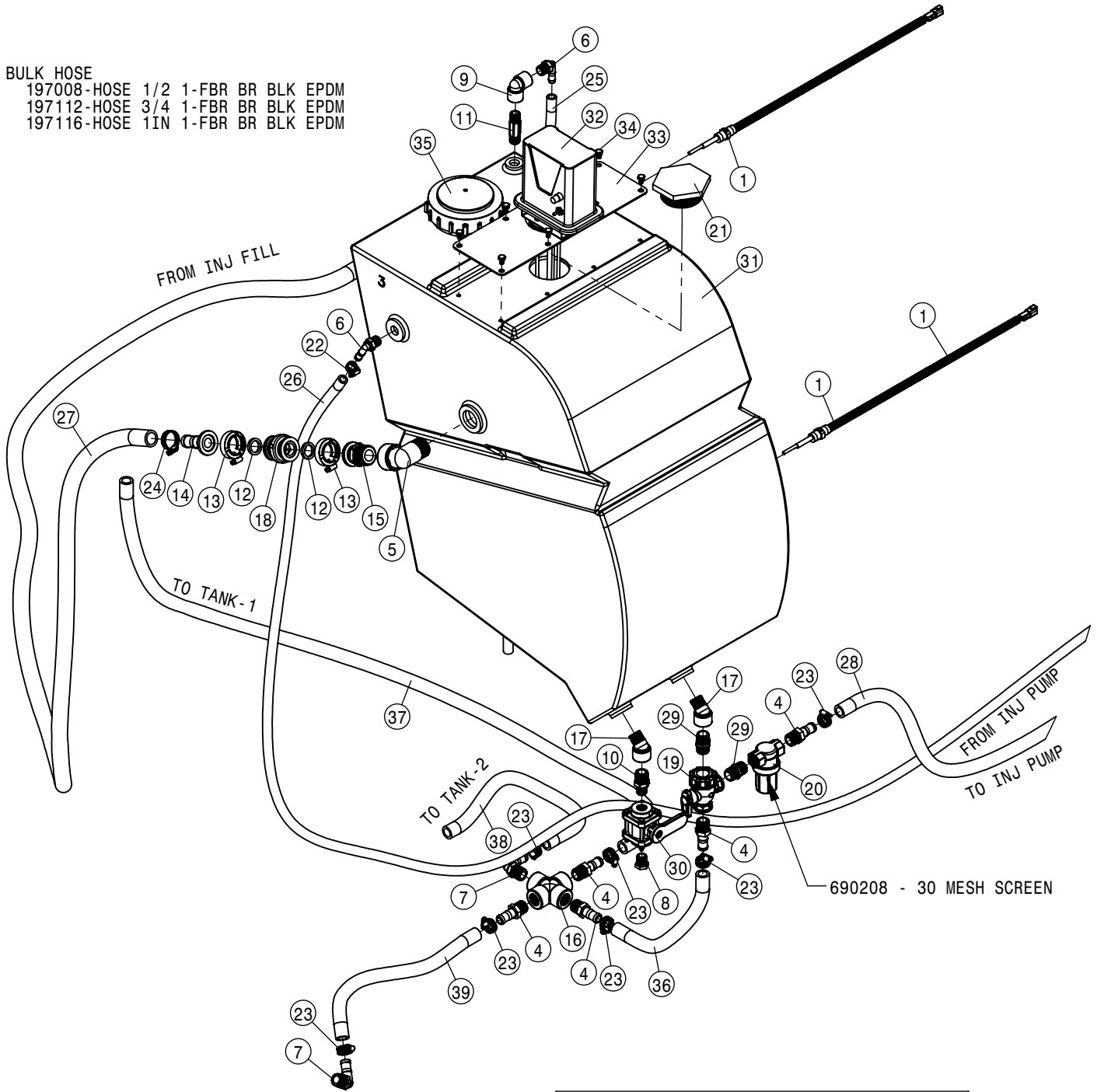


INJECTION TANK-2 ASSEMBLY (3-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	2	292228	LIQ LEV SWITCH ASSY, 1/2NPO5 EX
NS	1	294247	CHEM INJECT CABLE ASSY
NS	1	294248	CHEM INJECT LIGHT SWITCH HARNESS
4	1	500022	3/4NPT-3/4HOSE BARB, POLY
5	1	500039	1 1/4NPT-90 ST EL, POLY
6	2	500047	1/2NPT-90-1/2 HOSE BARB, POLY
7	1	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	601919	HOSE, 1/2 X 168 1BR BLK EPDM
26	2	690098	3/4NPT CLOSE NIPPLE, POLY
27	1	696082	BALL VALVE 1/2FNPT POLY
28	1	701389	TANK-120 GALLON POLY (INJECT)
29	1	701424	FILL CAP-TIPS350
30	1	601286	HOSE, 3/4 X 22 1BR BLK EPDM

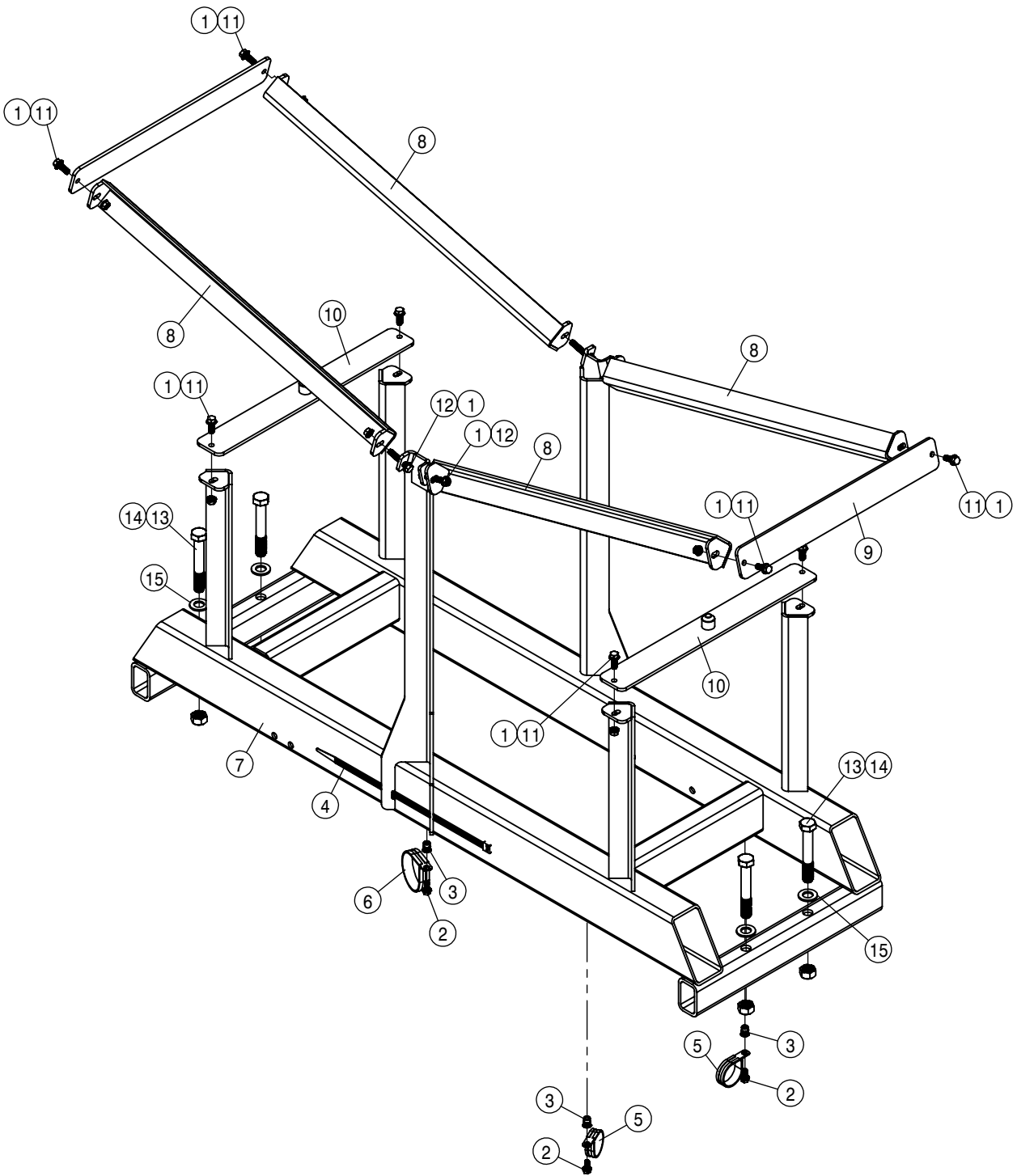
BULK HOSE

- 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



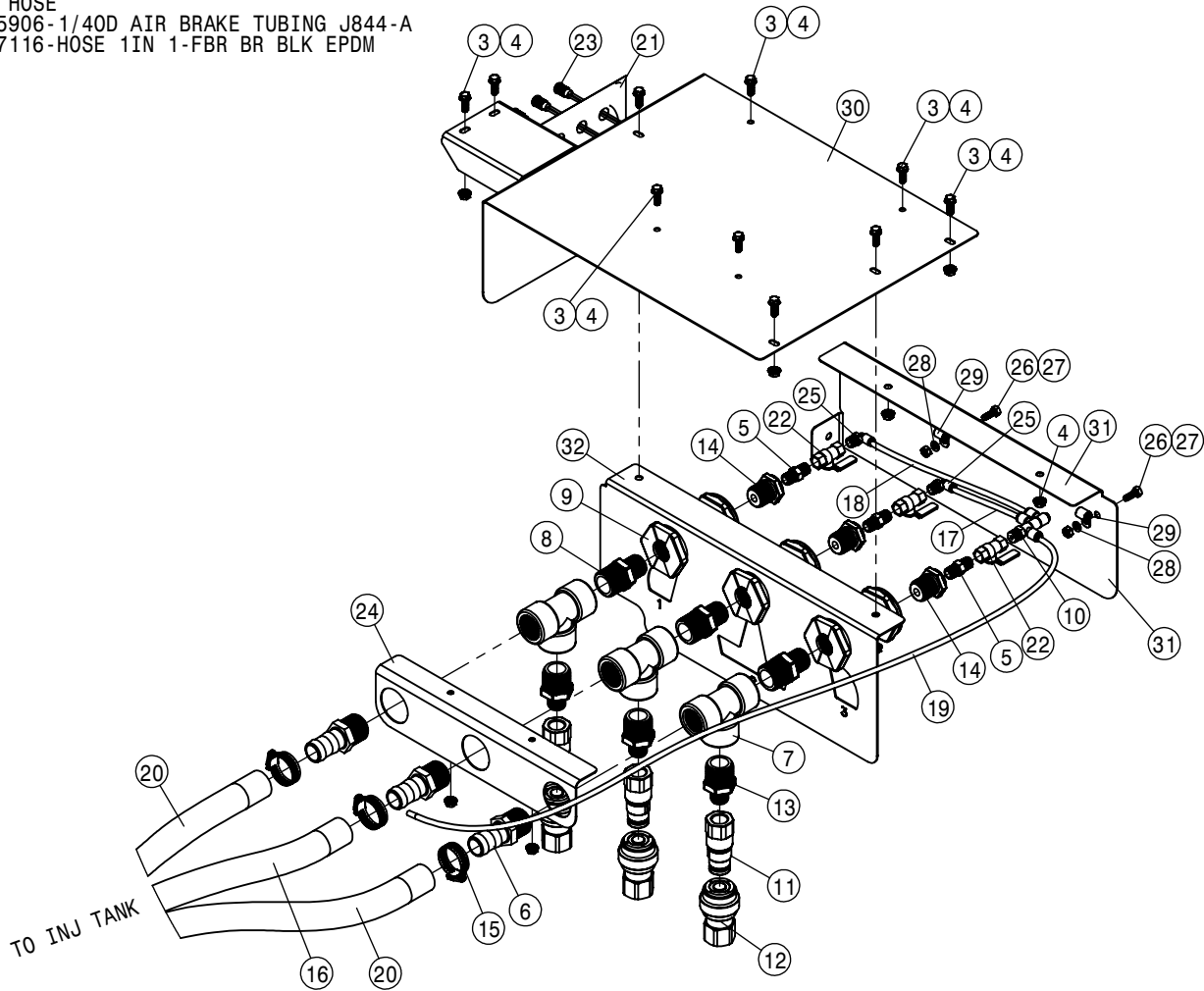
INJECTION TANK-3 ASSEMBLY (3-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	2	292228	LIQ LEV SWITCH ASSY,1/2NPO5 EX
NS	1	294247	CHEM INJECT CABLE ASSY
NS	1	294248	CHEM INJECT LIGHT SWITCH HARNESS
4	5	500022	3/4NPT-3/4HOSE BARB, POLY
5	1	500039	1 1/4NPT-90 ST EL, POLY
6	2	500047	1/2NPT-90-1/2 HOSE BARB, POLY
7	2	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

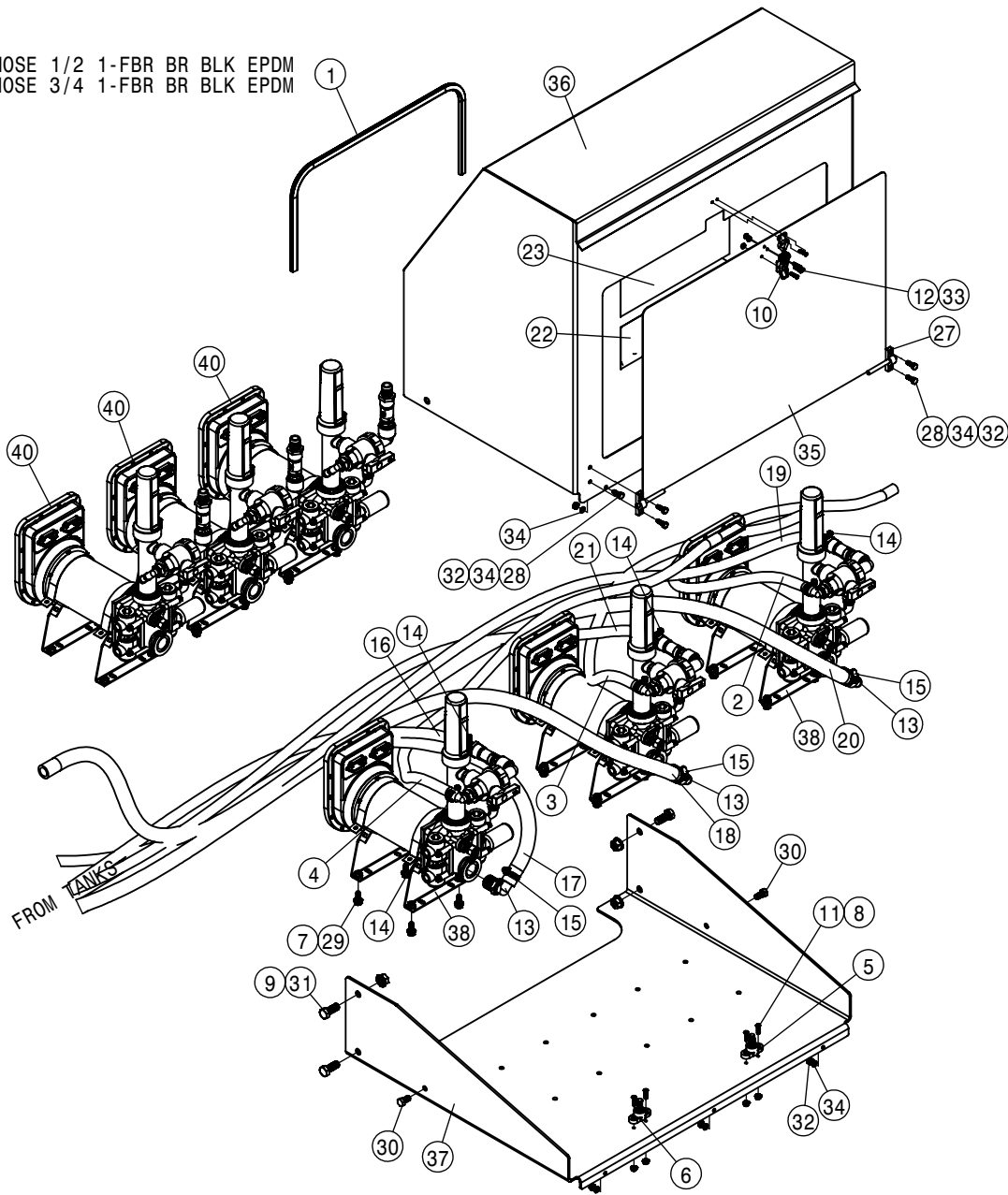


CHEMICAL INJECTION PUMP FILL ASSEMBLY (3-PUMP)			
DET	QTY	P/N	DESCRIPTION
NS	1	294247	CHEM INJECT CABLE ASSY
NS	1	294248	CHEM INJECT LIGHT SWITCH HARNESS
3	11	470118	1/4 UNC X 3/4 SER FLG BOLT
4	11	470121	1/4 UNC SERR FLG LOCK NUT
5	3	500001	1/4MNPT HEX PIPE NIPPLE STL
6	3	500074	1"NPT-1"HOSE BARB, POLY
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	1	601069	HOSE, 1 X 127 1BR BLK EPDM

CHEMICAL INJECTION PUMP FILL ASSEMBLY (3-PUMP)			
DET	QTY	P/N	DESCRIPTION
17	1	601079	HOSE, 1/4 X 5 AIR
18	1	601080	HOSE, 1/4 X 11 AIR
19	1	601554	HOSE, 1/4 X 46 AIR
20	2	601704	HOSE, 1 X 140 1BR BLK EPDM
21	1	650445	DECAL-INDICATOR LIGHTS, INJ SYS
22	3	696120	BALL VALVE, 1/4NPT, STEEL
23	3	701420	INDICATOR LIGHT-INJECT SYSTEM
24	1	701460	CHEM INJECT FILL BRACE
25	2	711040	1/4MNPT-90-1/4 NYL TUBE LBO
26	2	900002	1/4UNC x 3/4 HEX BOLT
27	2	910000	1/4UNC HEX NUT
28	2	920500	1/4 LOCK WASHER
29	2	520119	CUSH HOSE CLAMP 3/16D X 1/2W
30	1	701478	CHEM INJECT FILL WLD 16 GA
31	1	701481	FILL STATION FRONT BRKT
32	1	701482	CHEM INJECT FILL BULKHEAD 16 GA

BULK HOSE

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

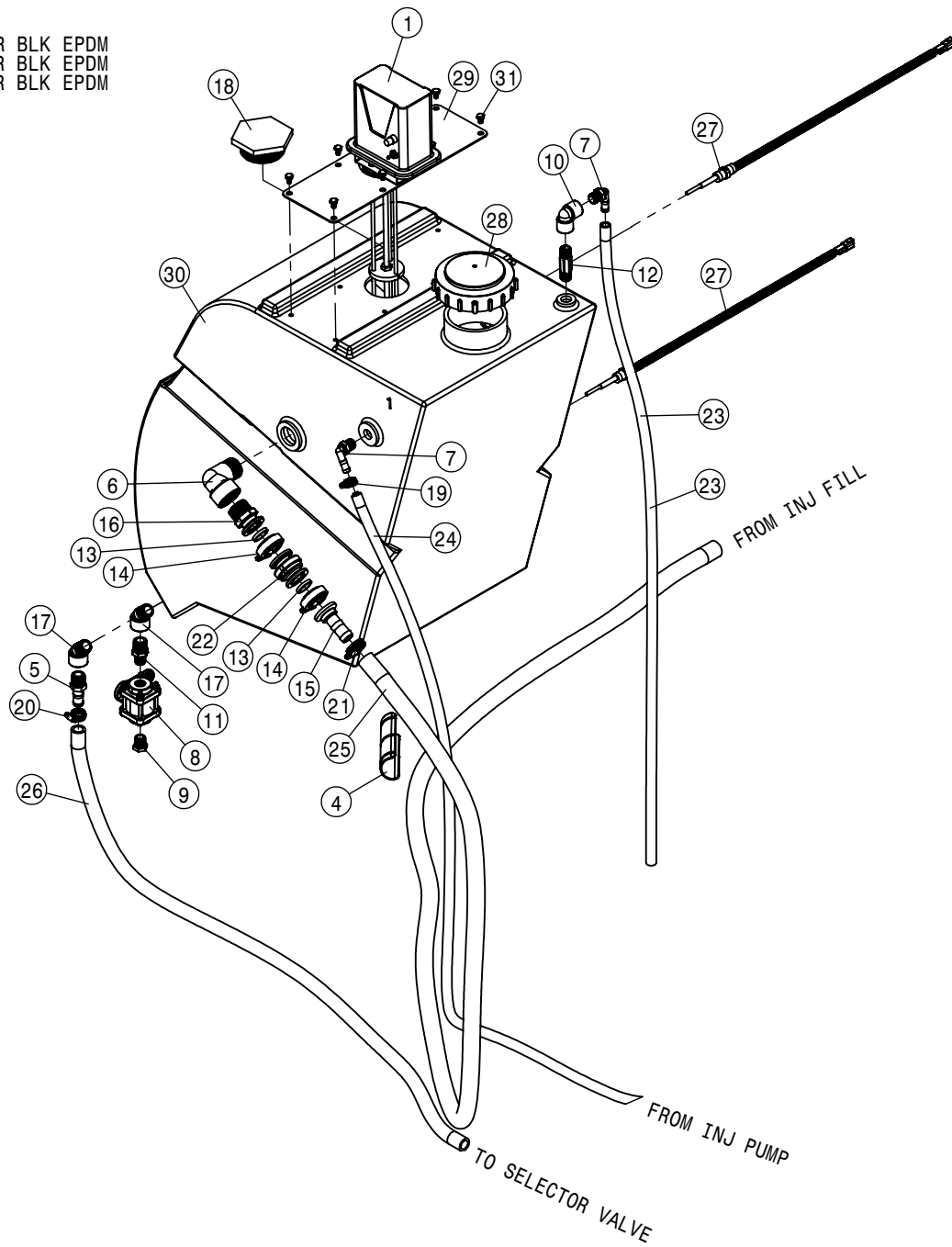


CHEMICAL INJECTION PUMP ASSEMBLY (3-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	2.9	193016	QUICKEDGE TRIM .060 TO .170
2	1	197008-038	HOSE 1/2 1-FBR BR BLK EPDM
3	1	197008-043	HOSE 1/2 1-FBR BR BLK EPDM
4	1	197008-053	HOSE 1/2 1-FBR BR BLK EPDM
5	1	291792	TERM BLOCK,RED,3/8-16 SINGLE
6	1	291936	TERM BLOCK,RED,3/8-16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

CHEMICAL INJECTION PUMP ASSEMBLY (3-PUMP)			
DET	QTY	P/N	DESCRIPTION
21	1	601919	HOSE, 1/2 X 168 1BR BLK EPDM
22	1	650446	DECAL-INJECTION PUMPS
23	1	650464	PUMP OUTLET VALVE DECAL, CHEM INJECT
NS	2	693990	RAVEN CBL INJ EXT 12'
NS	1	694173	RAVEN CBL W/ INJ
NS	1	694174	RAVEN CBL INJ NO AGIT
27	2	701430	HINGE-PUMP COVER, INJECTION SYSTEM
28	7	900002	1/4UNC X 3/4 HEX BOLT
29	20	900064N	5/16UNC X 3/4" SER FLG BOLT SS
30	2	900128	3/8UNC X 3/4 HEX BOLT
31	4	900264	1/2UNC X 1 1/4 HEX BOLT
32	7	910000	1/4UNC HEX NUT
33	5	914028	# 8-32 HEX STOVER NUT
34	7	920500	1/4 LOCK WASHER
35	1	701427	PUMP COVER DOOR WLD,STS14IJ'14
36	1	701431	COVER WELDMT-PUMPS, INJ SYSTEM
37	1	361995	MT BRKT-PUMP, INJECT SYS
38	3	693879	HAGIE SIDEKICK PRO HW/SW
NS	1	693979	AG LDR HAGIE STS 12I INJ KIT
40	3	693998	RVN SPRO ISO PMP, 5-200, HW/SW

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

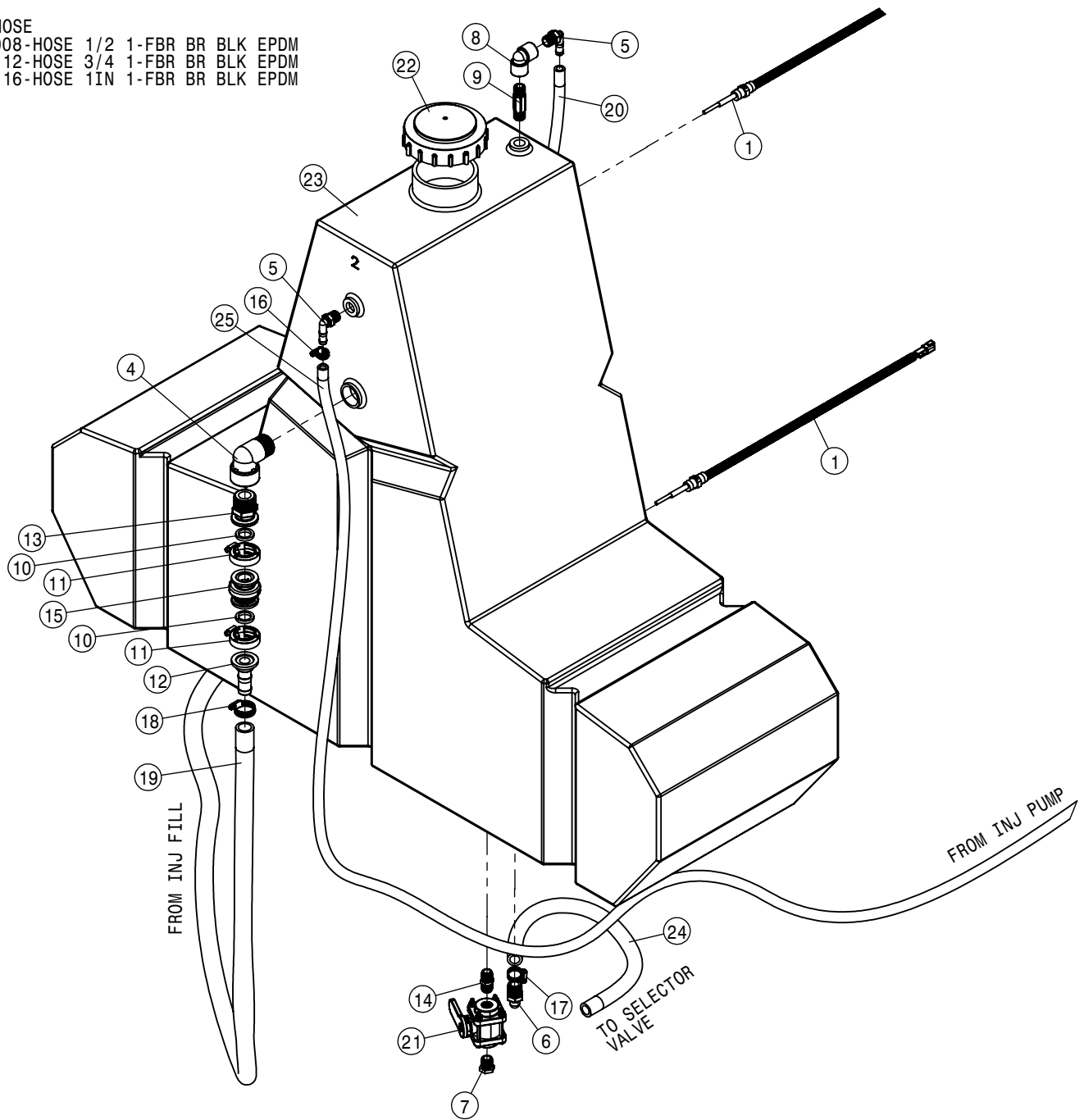


INJECTION TANK-1 ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	1	701412	RAVEN AGITATOR-HAGIE MODIFIED
NS	1	294247	CHEM INJECT CABLE ASSY
NS	1	294248	CHEM INJECT LIGHT SWITCH HARNESS
4	1	470369	HOSE PROTECTOR, 8" BLACK
5	1	500022	3/4NPT-3/4HOSE BARB, POLY
6	1	500039	1 1/4NPT-90 ST EL, POLY
7	2	500047	1/2NPT-90-1/2 HOSE BARB, POLY
8	1	696082	BALL VALVE 1/2FNPT 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

INJECTION TANK-1 ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
16	1	500236	1" FLANGE 1 1/4" MNP, POLY
17	2	500283	3/4" NPT X 45 STREET ELBOW, POLY
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	503102	1" FLANGE CHECK VALVE
23	1	601162	HOSE, 1/2 X 60 1BR BLK EPDM
24	1	601165	HOSE, 1/2 X 150 1BR BLK EPDM
25	1	601704	HOSE, 1 X 140 1BR BLK EPDM
26	1	601815	HOSE, 3/4 X 56 1BR BLK EPDM
27	2	292228	LIQ LEV SWITCH ASSY, 1/2NPO5 EX
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

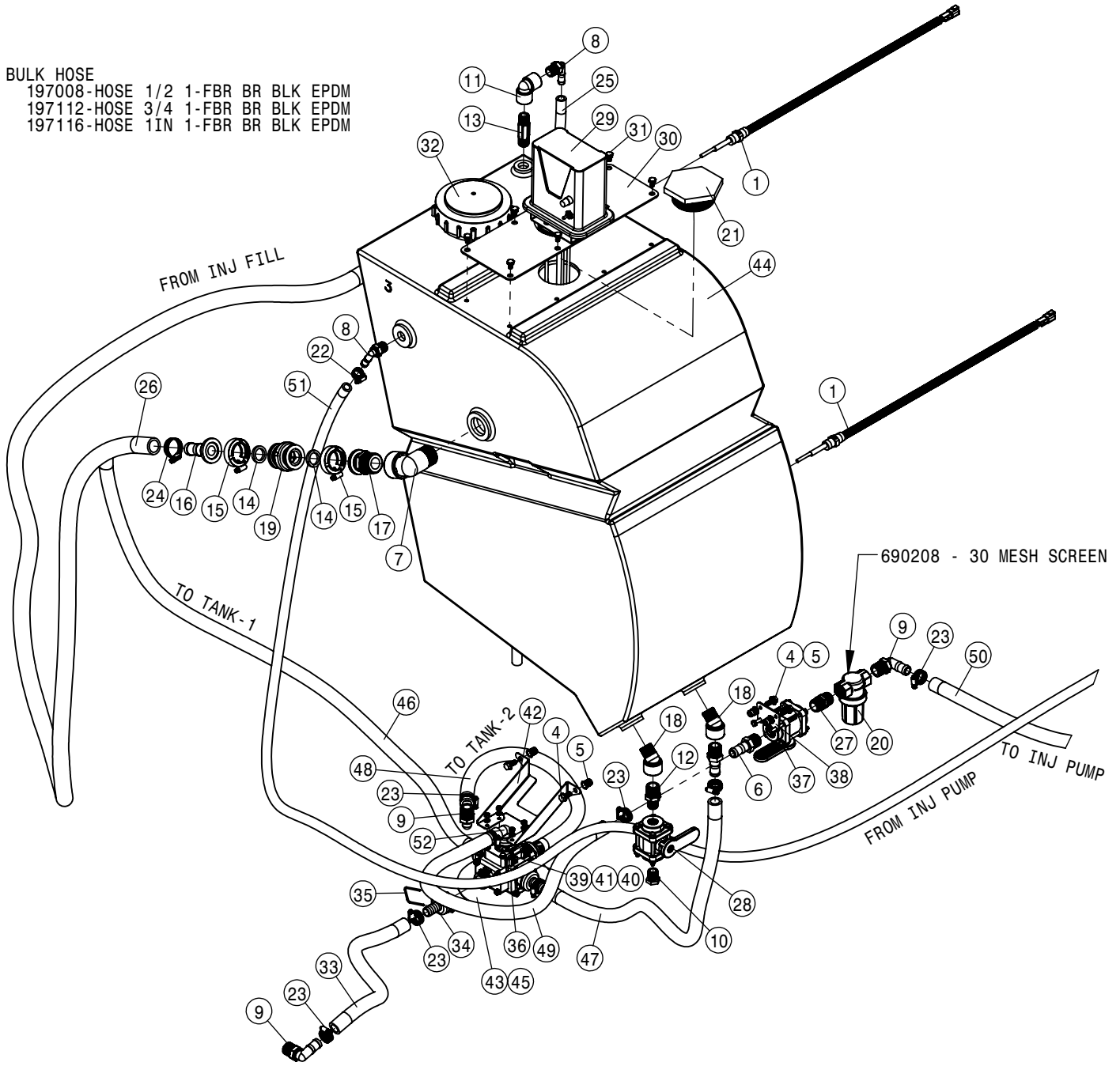


INJECTION TANK-2 ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	2	292228	LIQ LEV SWITCH ASSY,1/2NP05 EX
NS	1	294247	CHEM INJECT CABLE ASSY
NS	1	294248	CHEM INJECT LIGHT SWITCH HARNESS
4	1	500039	1 1/4NPT-90 ST EL, POLY
5	2	500047	1/2NPT-90-1/2 HOSE BARB, POLY
6	1	500054	3/4NPT-90-3/4 HOSE BARB, POLY
7	1	500062	1/2"NPT PLUG, POLY
8	1	500078	1/2NPT-90 EL, POLY
9	1	500133	1/2NPT X 3" PIPE NIPPLE POLY
10	2	500157	1" FLANGE GASKET EPDM
11	2	500159	1" FLANGE CLAMP S.S.
12	1	500171	1" FLANGE-1" HOSE BARB POLY
13	1	500236	1" FLANGE 1 1/4" MNP, POLY

INJECTION TANK-2 ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
14	1	503101	1/2NPT CLOSE NIPPLE, POLY
15	1	503102	1" FLANGE CHECK VALVE
16	1	520069	HOSE CLAMP NO 6 STAINLESS
17	1	520080	HOSE CLAMP NO 10 STAINLESS
18	1	520090	HOSECLAMP NO 16 STAINLESS
19	1	601069	HOSE, 1 X 127 1BR BLK EPDM
20	1	601162	HOSE, 1/2 X 60 1BR BLK EPDM
21	1	696082	BALL VALVE 1/2FNPT POLY
22	1	701424	FILL CAP-TIPS350
23	1	701484	TANK-120 GALLON POLY W/O DECAL (INJECT)
24	1	197112-025	HOSE 3/4 1-FBR BR BLK EPDM
25	1	601165	HOSE, 1/2 X 150 1BR BLK EPDM

BULK HOSE

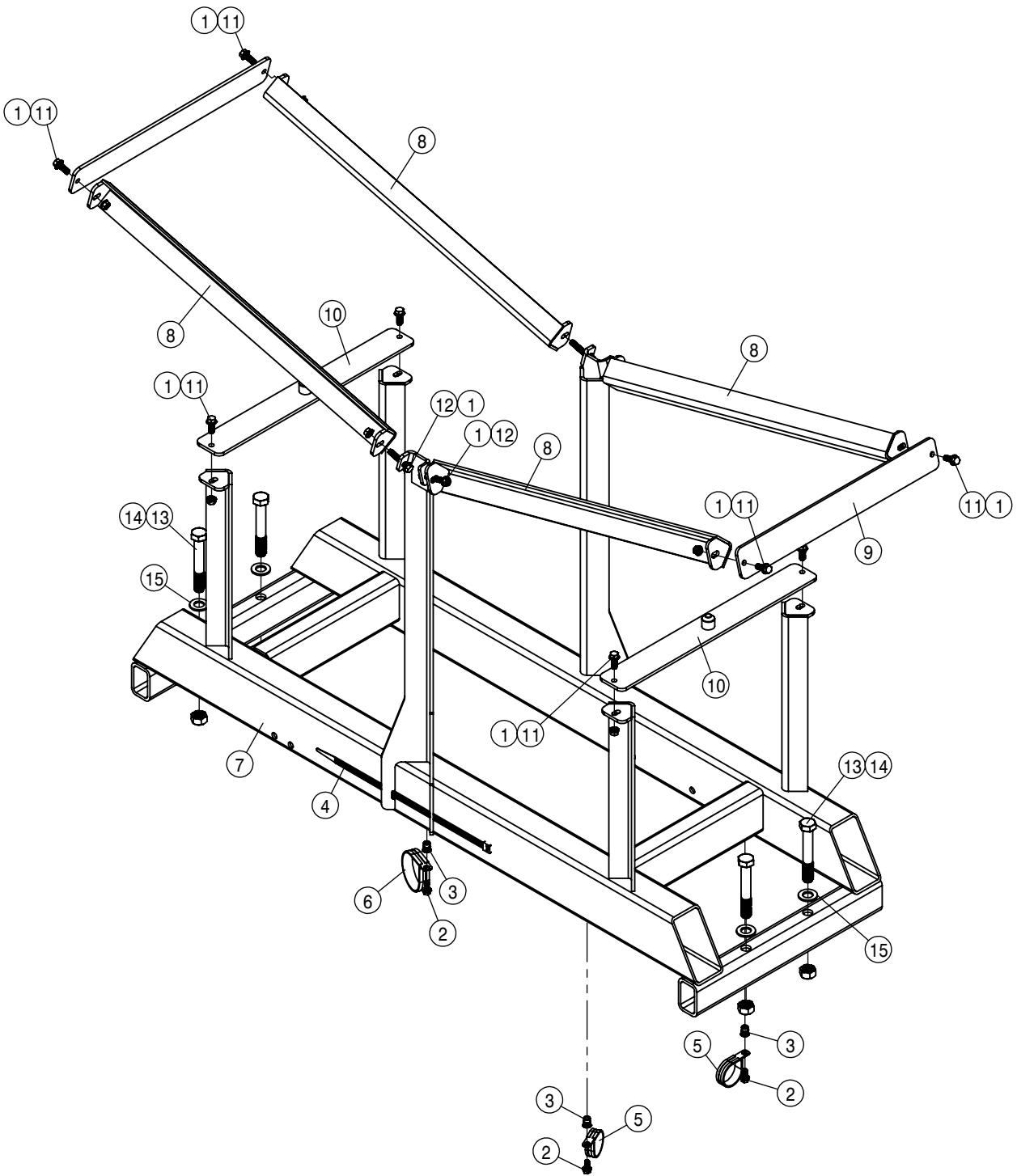
- 197008-HOSE 1/2 1-FBR BR BLK EPDM
- 197112-HOSE 3/4 1-FBR BR BLK EPDM
- 197116-HOSE 1IN 1-FBR BR BLK EPDM



INJECTION TANK-3 ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	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	4	470233	5/16UNC X 3/4 SERR FLG HEX BOLT
5	4	470381N	5/16-18 NUTSERT .027-.150 STL
6	2	500022	3/4NPT-3/4HOSE BARB, POLY
7	1	500039	1 1/4NPT-90 ST EL, POLY
8	2	500047	1/2NPT-90-1/2 HOSE BARB, POLY
9	3	500054	3/4NPT-90-3/4 HOSE BARB, POLY
10	1	500062	1/2"NPT PLUG, POLY
11	1	500078	1/2NPT-90 EL, POLY
12	1	500124	3/4 X 1/2NPT REDU NIPPLE,POLY
13	1	500133	1/2NPT X 3" PIPE NIPPLE POLY
14	2	500157	1" FLANGE GASKET EPDM
15	2	500159	1" FLANGE CLAMP S.S.
16	1	500171	1" FLANGE-1" HOSE BARB POLY
17	1	500236	1" FLANGE 1 1/4" MNP, POLY

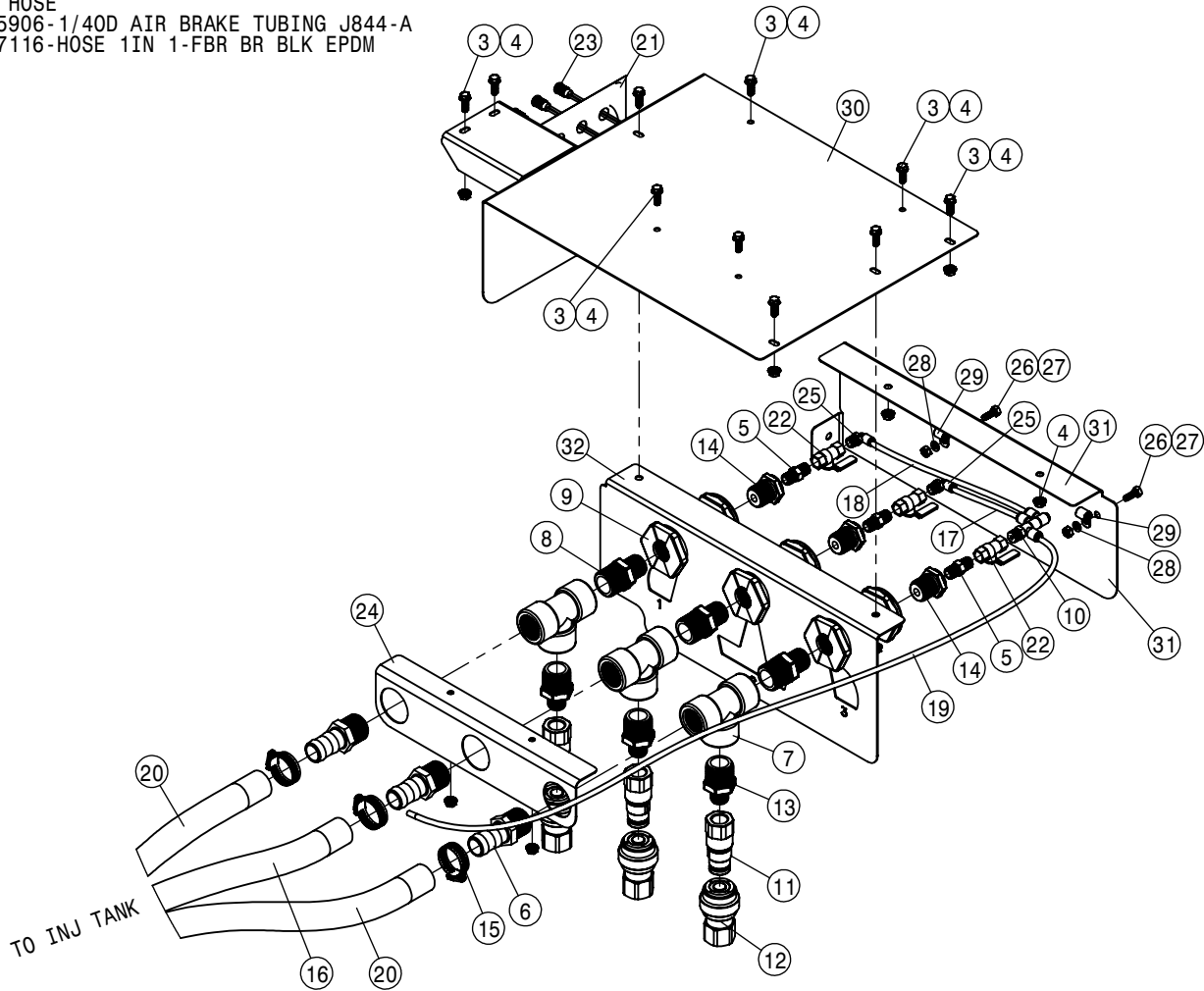
INJECTION TANK-3 ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
18	2	500283	3/4" NPT X 45 STREET ELBOW, POLY
19	1	503102	1" FLANGE CHECK VALVE
20	1	503104	LINE T-STRAINER, 3/4" NPT 80 MESH
21	1	503106	3" NPT POLY PLUG
22	1	520069	HOSE CLAMP NO 6 STAINLESS
23	10	520080	HOSE CLAMP NO 10 STAINLESS
24	1	520090	HOSECLAMP NO 16 STAINLESS
25	1	601162	HOSE, 1/2 X 60 1BR BLK EPDM
26	1	601704	HOSE, 1 X 140 1BR BLK EPDM
27	1	690098	3/4NPT CLOSE NIPPLE, POLY
28	1	696082	BALL VALVE 1/2FNPT POLY
29	1	701412	RAVEN AGITATOR-HAGIE MODIFIED
30	1	701457	BRACE-AGITATOR, INJ SYSTEM
31	8	900062	5/16UNC X 1/2 HEX BOLT
32	1	701424	FILL CAP-TIPS350
33	1	197112-022	HOSE 3/4 1-FBR BR BLK EPDM
34	4	500316	T4 TO 20 MM HB

INJECTION TANK-3 ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
35	5	500310	FORK D3 DIST 34.2
36	1	503123	T4 5-WAY VALVE
37	1	696135	BALL VALVE, 3/4FNPT POLY
38	1	701491	1 IN BALL VLV MNT CHEM INJECT
39	4	473826N	6MM-1.00 X 16MM HEX BOLT GR8
40	4	473767N	6MM-1.00 HEX NUT YZ
41	4	473768	6MM LOCK WASHER
42	1	701494	5 WAY VALVE BRKT CHEM INJ WLD
43	1	701490	5 WAY DECAL PLT
44	1	701486	TANK-60 GALLON, RH POLY W/O DECAL
45	1	650544	DECAL, 1 PUMP INJ TANK SIDE
46	1	601815	HOSE, 3/4 X 56 1BR BLK EPDM
47	1	601211	HOSE, 3/4 X 36 1BR BLK EPDM
48	1	197112-025	HOSE 3/4 1-FBR BR BLK EPDM
49	1	197112-035	HOSE 3/4 1-FBR BR BLK EPDM
50	1	601686	HOSE, 3/4 X 80 1BR EPDM
51	1	601010	HOSE, 1/2 X 149 1BR BLK EPDM
52	1	500317	T4 TO 20MM HB 90



FRAME INJECTION ASSEMBLY (1-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

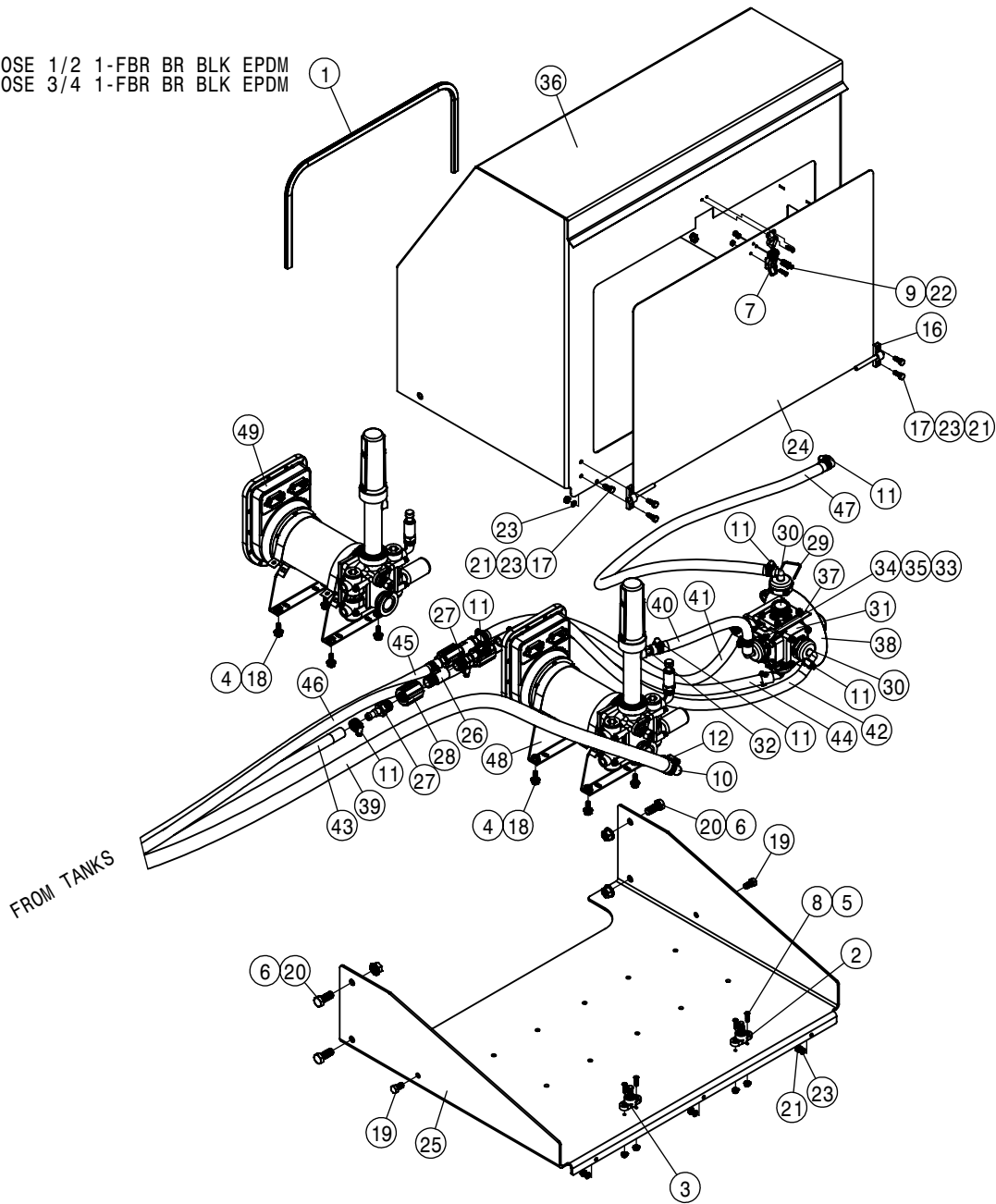


CHEMICAL INJECTION PUMP FILL ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
NS	1	294247	CHEM INJECT CABLE ASSY
NS	1	294248	CHEM INJECT LIGHT SWITCH HARNESS
3	11	470118	1/4 UNC X 3/4 SER FLG BOLT
4	11	470121	1/4 UNC SERR FLG LOCK NUT
5	3	500001	1/4MNPT HEX PIPE NIPPLE STL
6	3	500074	1"NPT-1"HOSE BARB, POLY
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	1	601069	HOSE, 1 X 127 1BR BLK EPDM

CHEMICAL INJECTION PUMP FILL ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
17	1	601079	HOSE, 1/4 X 5 AIR
18	1	601080	HOSE, 1/4 X 11 AIR
19	1	601554	HOSE, 1/4 X 46 AIR
20	2	601704	HOSE, 1 X 140 1BR BLK EPDM
21	1	650445	DECAL-INDICATOR LIGHTS, INJ SYS
22	3	696120	BALL VALVE, 1/4NPT, STEEL
23	3	701420	INDICATOR LIGHT-INJECT SYSTEM
24	1	701460	CHEM INJECT FILL BRACE
25	2	711040	1/4MNPT-90-1/4 NYL TUBE LBO
26	2	900002	1/4UNC x 3/4 HEX BOLT
27	2	910000	1/4UNC HEX NUT
28	2	920500	1/4 LOCK WASHER
29	2	520119	CUSH HOSE CLAMP 3/16D X 1/2W
30	1	701478	CHEM INJECT FILL WLD 16 GA
31	1	701481	FILL STATION FRONT BRKT
32	1	701482	CHEM INJECT FILL BULKHEAD 16 GA

BULK HOSE

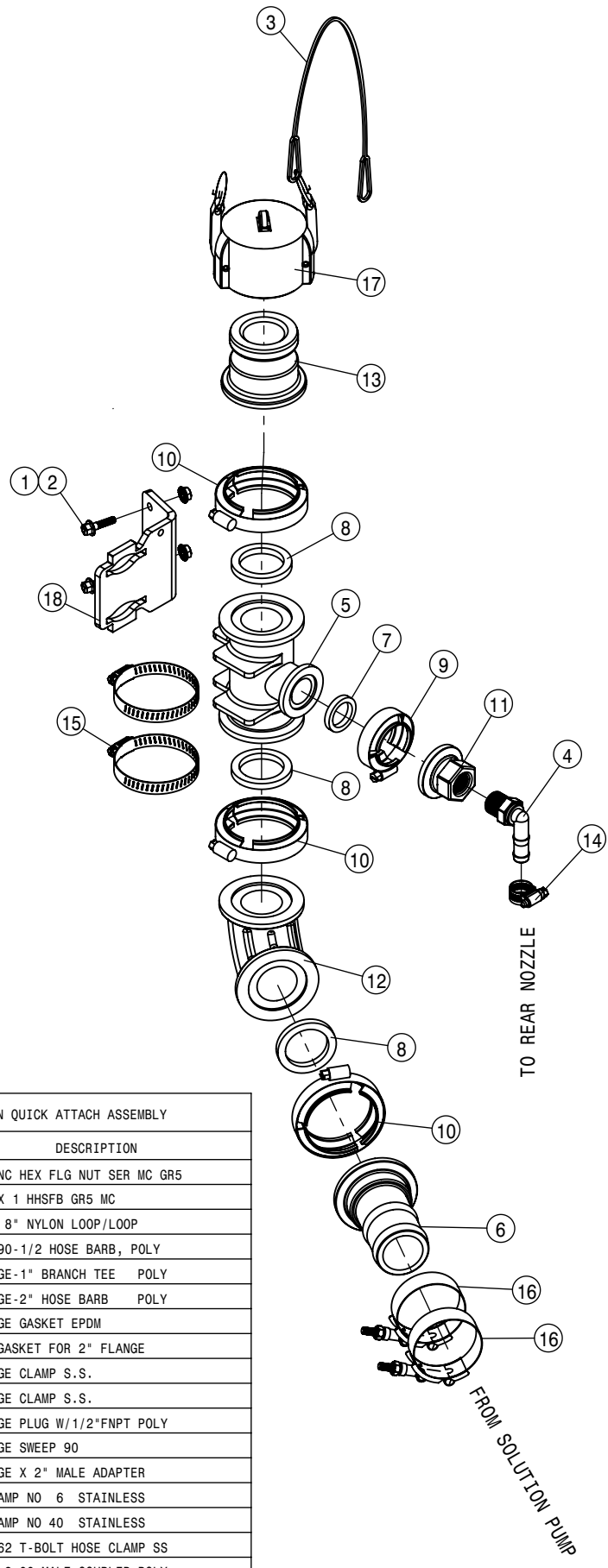
197008-HOSE 1/2 1-FBR BR BLK EPDM
 197112-HOSE 3/4 1-FBR BR BLK EPDM



CHEMICAL INJECTION PUMP ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	2.9	193016	QUICKEDGE TRIM .060 TO .170
2	1	291792	TERM BLOCK,RED,3/8-16 SINGLE
3	1	291936	TERM BLOCK,RED,3/8-16 SINGLE
4	8	470113	5/16UNC SERR FLG LOCK NUT
5	4	470175	10-32 SERR FLANGE NUT
6	4	470360	1/2UNC SERR FLG HEX NUT
7	1	470629	LATCH-PADLOCKABLE ADJUST DRAW
8	4	472235	10-32 X 3/4 PHIL HD MACH SCR
9	5	472376	#8-32 X 3/4 FLT HD PHIL SCREW
10	1	500054	3/4NPT-90-3/4 HOSE BARB, POLY
11	13	520069	HOSE CLAMP NO 6 STAINLESS
12	1	520080	HOSE CLAMP NO 10 STAINLESS
NS	2	693990	RAVEN CBL INJ EXT 12'
NS	1	694173	RAVEN CBL W/ INJ
NS	1	694174	RAVEN CBL INJ NO AGIT
16	2	701430	HINGE-PUMP COVER, INJECTION SYSTEM
17	7	900002	1/4UNC x 3/4 HEX BOLT

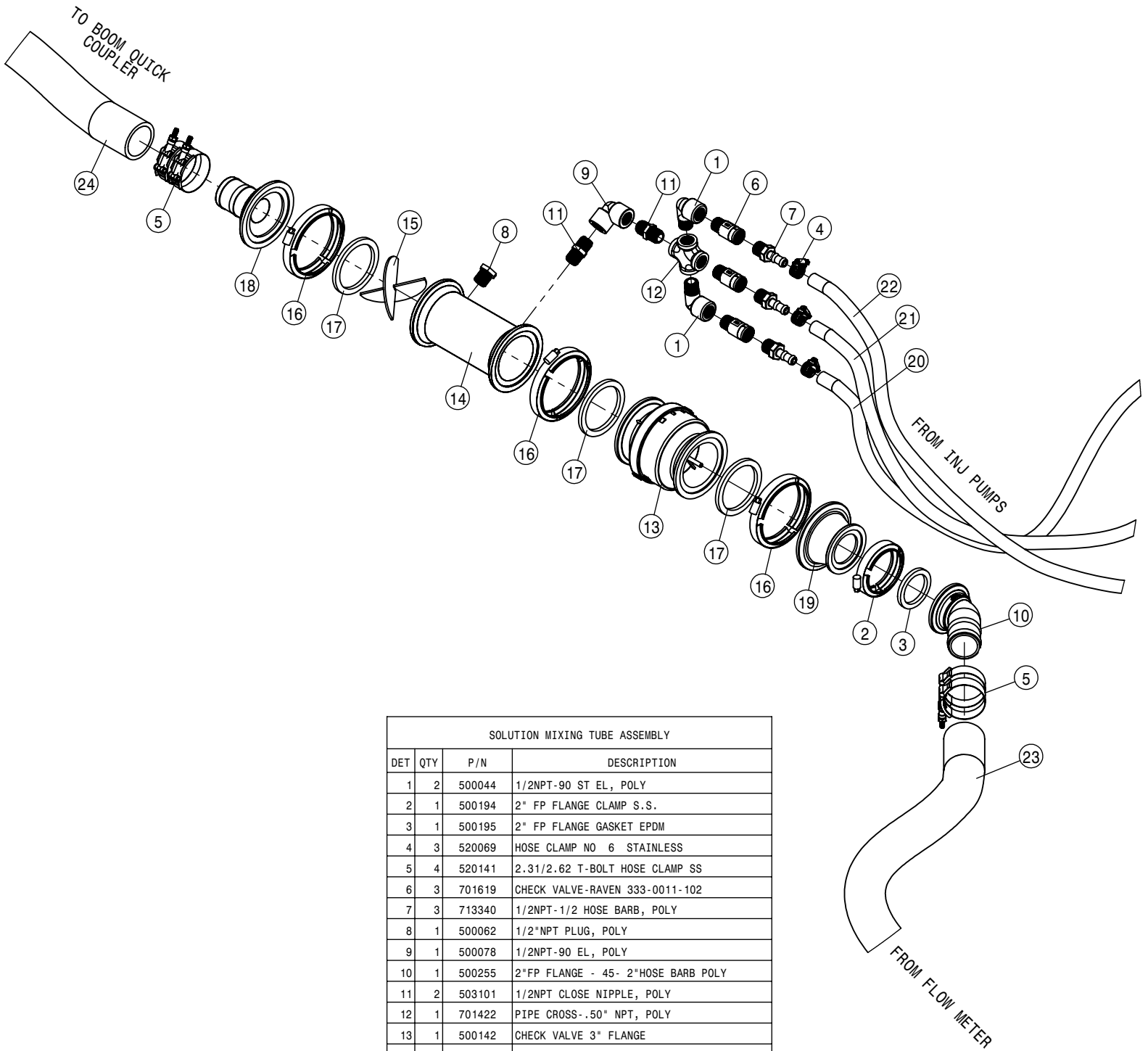
CHEMICAL INJECTION PUMP ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
18	8	900064N	5/16UNC X 3/4" SER FLG BOLT SS
19	2	900128	3/8UNC X 3/4 HEX BOLT
20	4	900264	1/2UNC X 1 1/4 HEX BOLT
21	7	910000	1/4UNC HEX NUT
22	5	914028	# 8-32 HEX STOVER NUT
23	7	920500	1/4 LOCK WASHER
24	1	701427	PUMP COVER DOOR WLD,STS14IJ'14
25	1	361995	MT BRKT-PUMP, INJECT SYS
26	3	701423	CHECK VALVE-RAVEN 333-0011-100
27	6	713340	1/2NPT-1/2 HOSE BARB, POLY
28	3	500273	1/2" NPT PIPE COUPLING, POLY
29	5	500310	FORK D3 DIST 34.2
30	5	500318	T4 TO 13MM HB 90
31	1	503123	T4 5-WAY VALVE
32	1	500128	1/4NPT-1/2 HOSE BARB, POLY
33	2	473826N	6MM-1.00 X 16MM HEX BOLT GR8
34	2	473767N	6MM-1.00 HEX NUT YZ

CHEMICAL INJECTION PUMP ASSEMBLY (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
35	2	473768	6MM LOCK WASHER
36	1	701483	COVER WELDMT-1 PUMP, INJ SYSTEM
37	1	701489	5 WAY PUMP BOX MNT
38	1	650545	DECAL, 1 PUMP INJ MIXER SIDE
39	1	601686	HOSE, 3/4 X 80 1BR EPDM
40	1	601765	HOSE, 1/2 X 13 1BR BLK EPDM
41	1	601006	HOSE, 1/2 X 28 1BR BLK EPDM
42	1	601031	HOSE, 1/2 X 31 1BR BLK EPDM
43	1	601010	HOSE, 1/2 X 149 1BR BLK EPDM
44	1	601720	HOSE, 1/2 X 25 1BR BLK EPDM
45	1	601165	HOSE, 1/2 X 150 1BR BLK EPDM
46	1	601165	HOSE, 1/2 X 150 1BR BLK EPDM
47	1	197008-040	HOSE 1/2 1-FBR BR BLK EPDM
48	1	693879	HAGIE SIDEKICK PRO HW/SW
49	1	693998	RVN SPRO ISO PMP, 5-200, HW/SW
NS	1	693954	AG LDR 1 PMP ISO INJ HRNS KIT



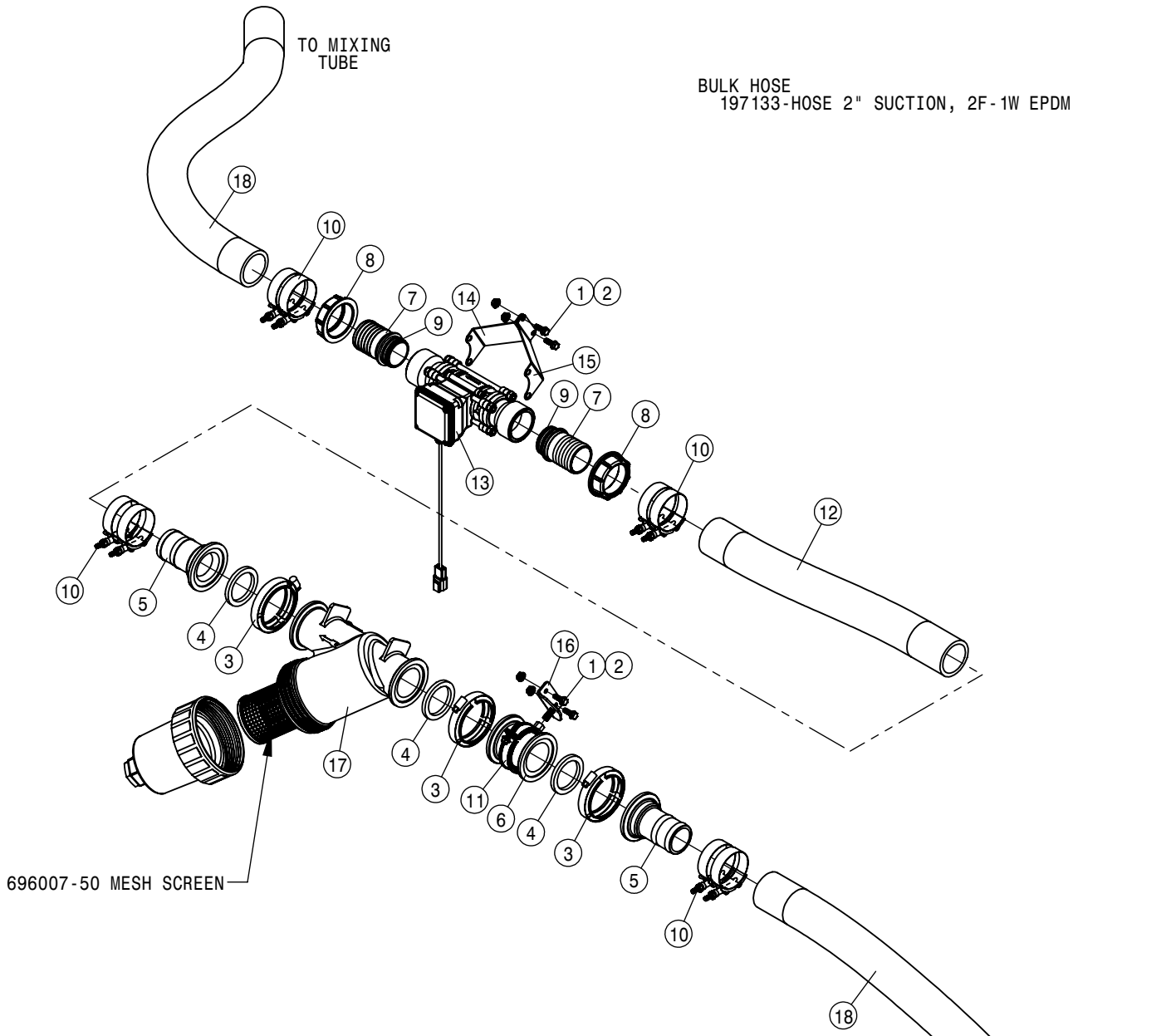
FRONT SOLUTION QUICK ATTACH ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	470121	1/4-20UNC HEX FLG NUT SER MC GR5
2	2	470231	1/4UNC X 1 HHSFB GR5 MC
3	1	470322	LANYARD 8" NYLON LOOP/LOOP
4	1	500047	1/2NPT-90-1/2 HOSE BARB, POLY
5	1	500150	2" FLANGE-1" BRANCH TEE POLY
6	1	500154	2" FLANGE-2" HOSE BARB POLY
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	2	500044	1/2NPT-90 ST EL, POLY
2	1	500194	2" FP FLANGE CLAMP S.S.
3	1	500195	2" FP FLANGE GASKET EPDM
4	3	520069	HOSE CLAMP NO 6 STAINLESS
5	4	520141	2.31/2.62 T-BOLT HOSE CLAMP SS
6	3	701619	CHECK VALVE-RAVEN 333-0011-102
7	3	713340	1/2NPT-1/2 HOSE BARB, POLY
8	1	500062	1/2"NPT PLUG, POLY
9	1	500078	1/2NPT-90 EL, POLY
10	1	500255	2"FP FLANGE - 45- 2"HOSE BARB POLY
11	2	503101	1/2NPT CLOSE NIPPLE, POLY
12	1	701422	PIPE CROSS-.50" NPT, POLY
13	1	500142	CHECK VALVE 3" FLANGE
14	1	500345	FLANGE COUPLER 3 X 7, 1/2 NPT
15	2	701492	MIXER FIN
16	3	500208	3" FLANGE CLAMP S.S.
17	3	500209	3" FLANGE GASKET EPDM
18	1	500346	3" FLANGE-2"HOSE BARB POLY
19	1	500212	3"FLANGE - 2" FP FLANGE ADTPTR
20	1	197008-038	HOSE 1/2 1-FBR BR BLK EPDM
21	1	197008-043	HOSE 1/2 1-FBR BR BLK EPDM
22	1	197008-053	HOSE 1/2 1-FBR BR BLK EPDM
23	1	197133-029	HOSE 2"" SUCTION, 2F-1W EPDM
24	1	197133-041	HOSE 2"" SUCTION, 2F-1W EPDM

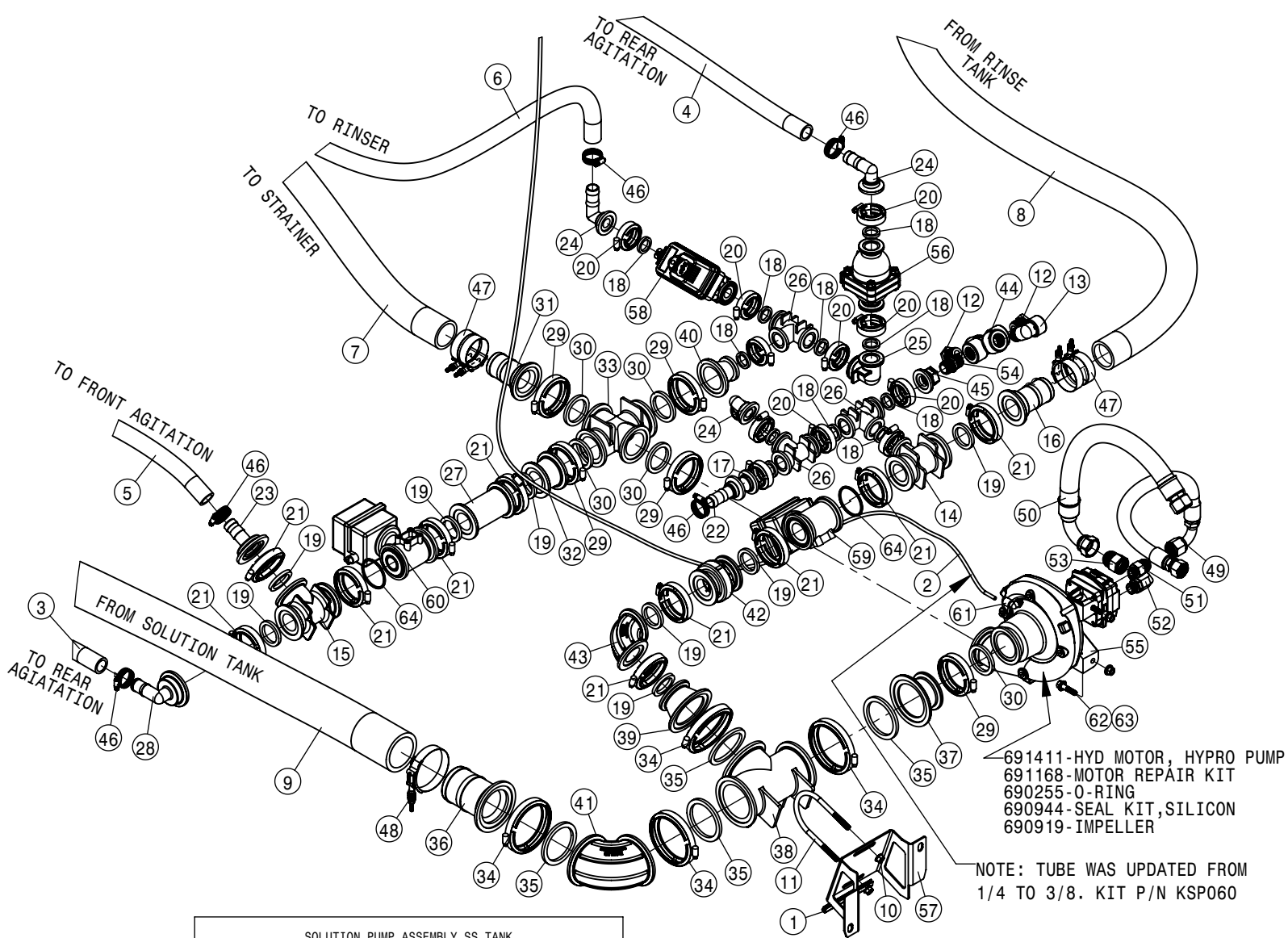
BULK HOSE
197133-HOSE 2" SUCTION, 2F-1W EPDM



696007-50 MESH SCREEN

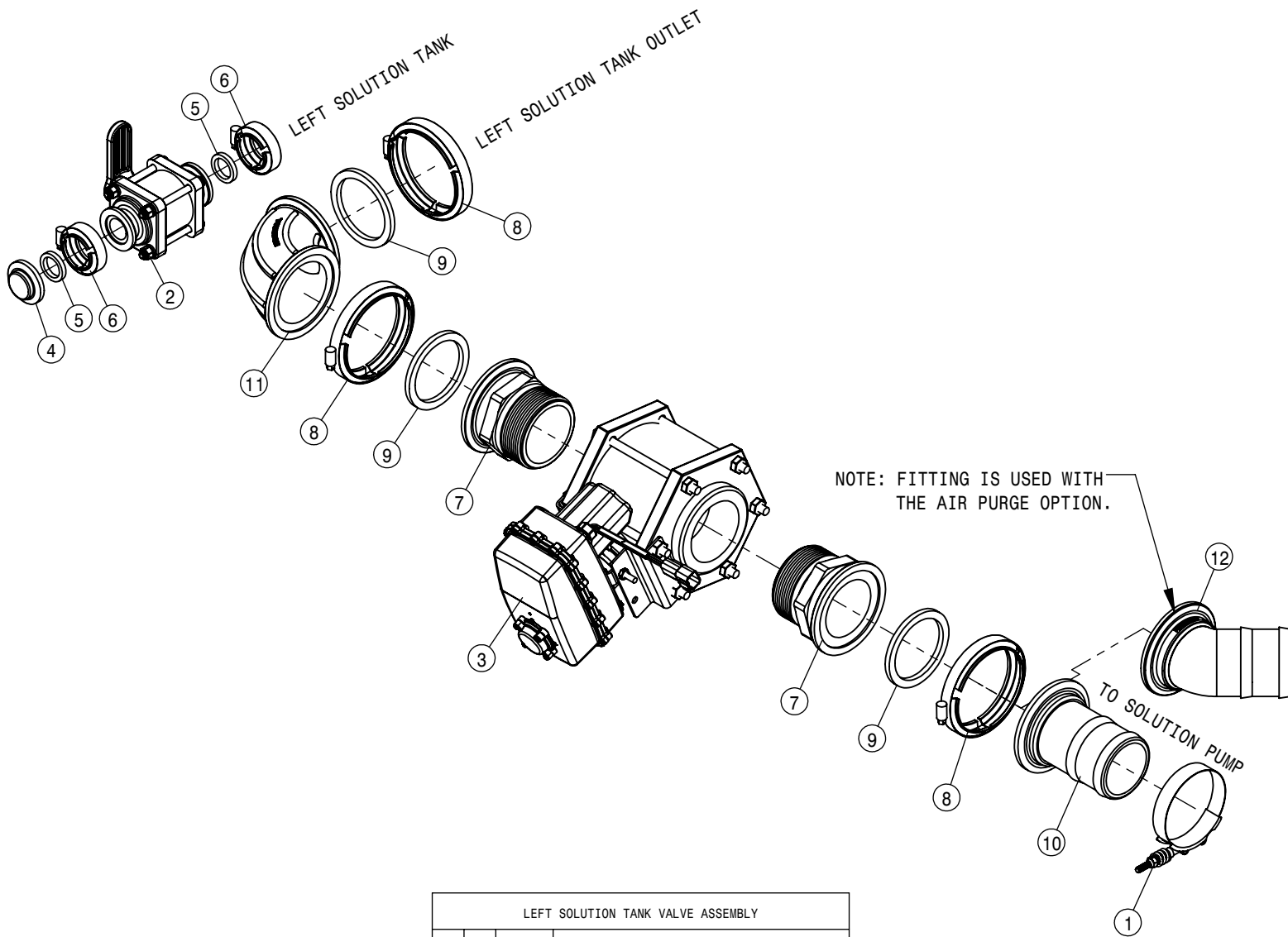
FLOW METER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	4	470118	1/4 UNC X 3/4 SER FLG BOLT
2	4	470121	1/4 UNC SERR FLG LOCK NUT
3	3	500194	2" FP FLANGE CLAMP S.S.
4	3	500195	2" FP FLANGE GASKET EPDM
5	2	500196	2"FP FLANGE-2"HOSE BARB POLY
6	1	500249	2"FP FLANGE COUPLING
7	2	500292	2" HOSE BARB 2" FLY NUT
8	2	500293	FLY NUT 2"
9	4	500294	O-RING, -129 EPDM
10	8	520141	2.31/2.62 T-BOLT HOSE CLAMP SS
11	1	520170	VIBRATION-DAMPING CLAMP HANGER
12	1	601907	HOSE, 2 X 21 2F-1W EPDM
13	1	691101	MAGNETIC FLOWMETER 2" FLYNUT
14	1	691302	ORION FLOW METER MNT FRONT
15	1	691303	ORION FLOW METER MNT REAR
16	1	691337	STRAINER CLAMP MNT WLD
17	1	696006	LINE "Y" STRAINER,2"FP FLG 50M
18	2	197133-041	HOSE 2"" SUCTION, 2F-1W EPDM

FROM SOLUTION PUMP



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

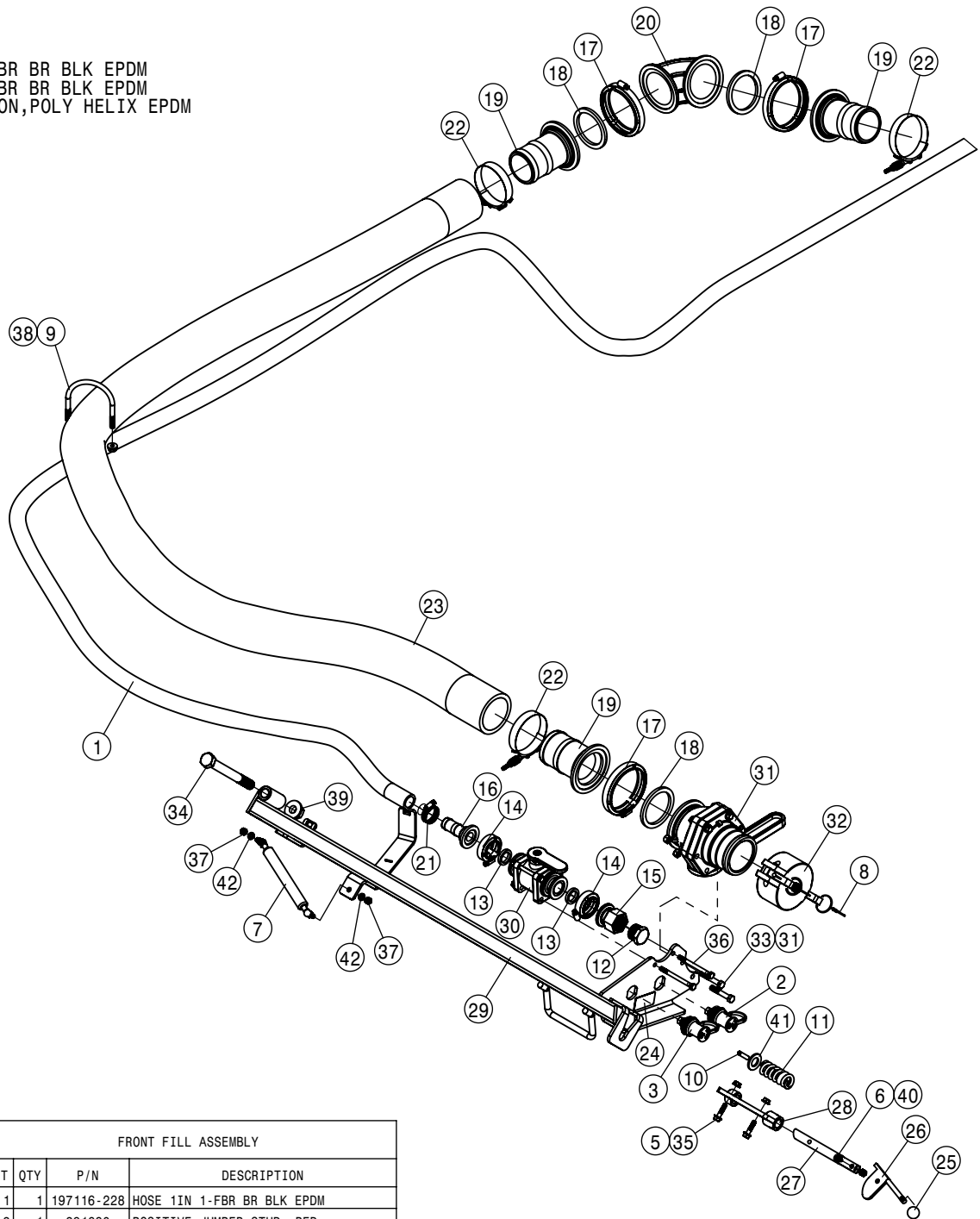
SOLUTION PUMP ASSEMBLY SS TANK			
DET	QTY	P/N	DESCRIPTION
34	4	500208	3" FLANGE CLAMP S.S.
35	4	500209	3" FLANGE GASKET EPDM
36	1	500210	3"FLANGE-3"HOSEBARB POLY
37	1	500212	3"FLANGE - 2" FP FLANGE ADPTR
38	1	500217	3"FLANGE TEE POLY
39	1	500237	3"FLANGE-2" STD FLANGE ADPTR POLY
40	1	500244	2"FP FLANGE-1"FLAGE 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	520145	3.56/3.88 T-BOLT HOSE CLAMP SS
2	1	696147	BALL VLV, 1" FLANGE
3	1	696268	KZCO, 3" VALVE
4	1	500155	1" FLANGE CAP PLUG POLY
5	2	500157	1" FLANGE GASKET EPDM
6	2	500159	1" FLANGE CLAMP S.S.
7	2	500164	3" FLANGE - 3.00 MNPT ADPTR POLY
8	3	500208	3" FLANGE CLAMP S.S.
9	3	500209	3" FLANGE GASKET EPDM
10	1	500210	3"FLANGE-3" HOSEBARB POLY
11	1	500262	3"FLANGE-90-3"FLG SWEEP LBO
12	1	500258	3"FLANGE-45-3" HOSEBARB, POLY

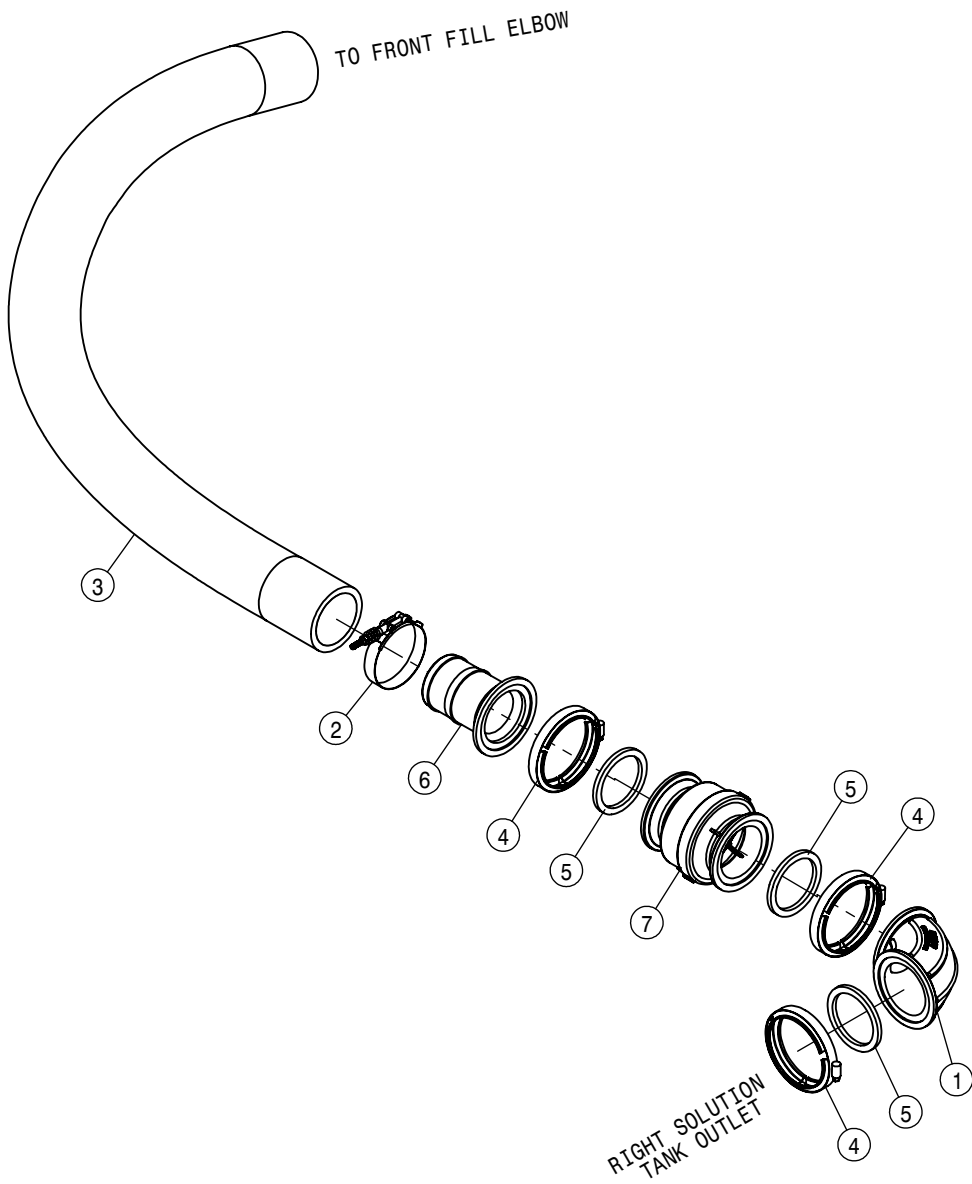
BULK HOSE

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

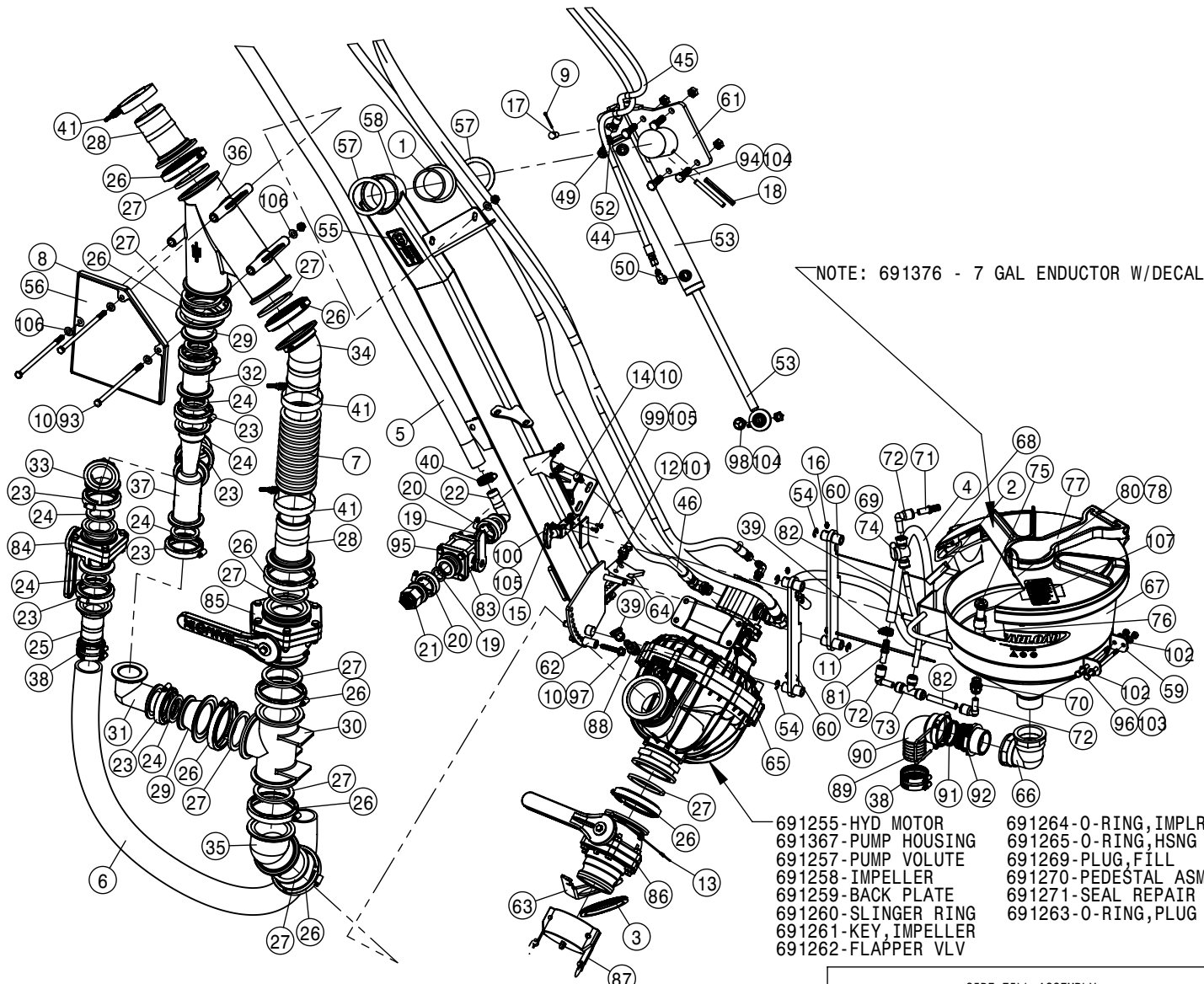


FRONT FILL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	197116-228	HOSE 1IN 1-FBR BR BLK EPDM
2	1	291680	POSITIVE JUMPER STUD, RED
3	1	291681	NEGATIVE JUMPER STUD, BLACK
NS	1	294168	FRONT FILL PWR HARNESS STS' 12
5	2	470113	5/16UNC SERR FLG LOCK NUT
6	1	470122	1/4UNC X 1/2 HHSFB GR5 MC
7	1	470253	HYD DAMPER 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



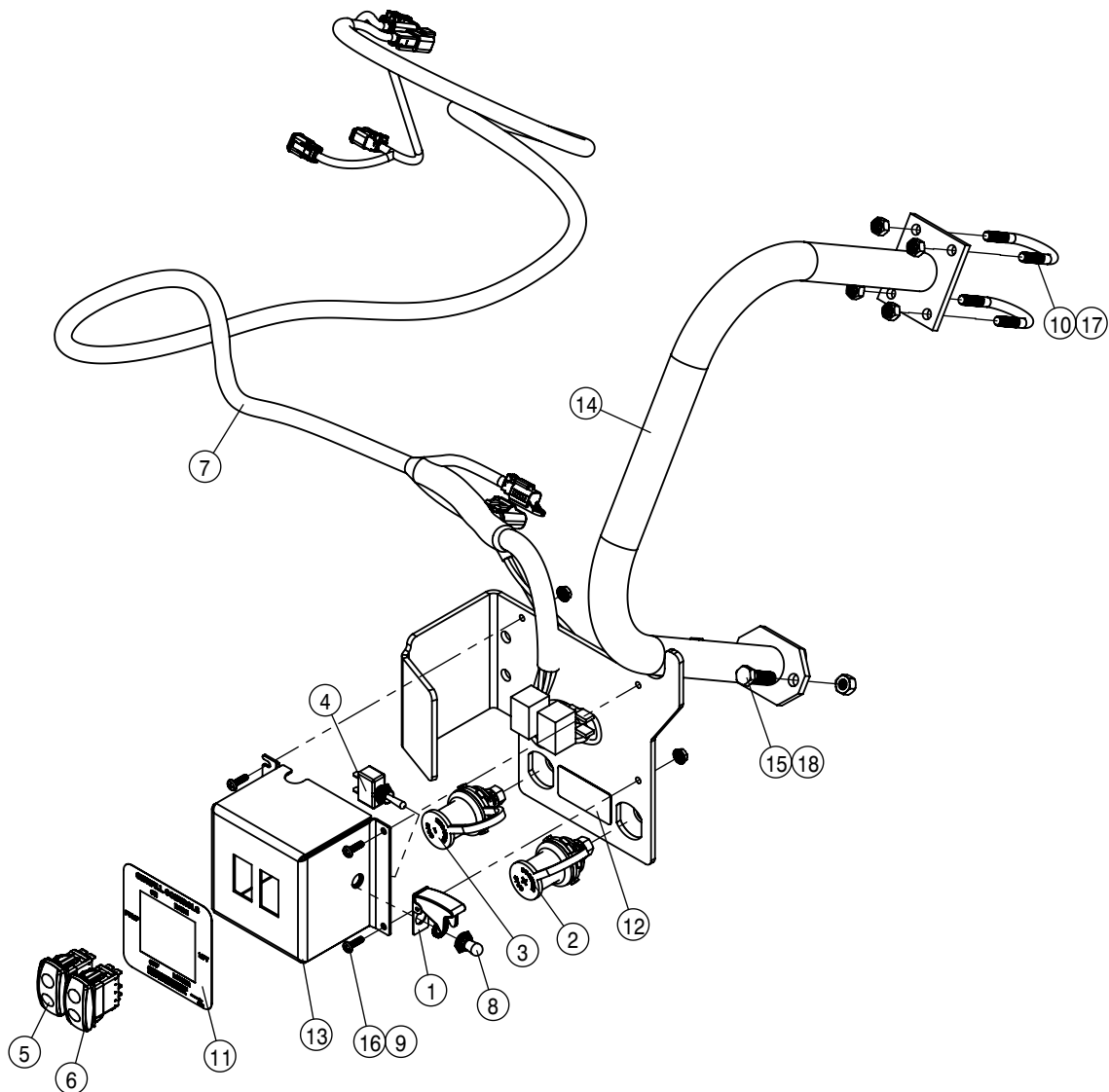
RH SOLUTION TANK VALVE (FRONT FILL)			
DET	QTY	P/N	DESCRIPTION
1	1	500262	3" FLANGE-90-3" FLG SWEEP LBO
2	1	520145	3.56/3.88 T-BOLT HOSE CLAMP SS
3	1	601663	HOSE, 3 X 50 POLY HELIX EPDM
4	3	500208	3" FLANGE CLAMP S.S.
5	3	500209	3" FLANGE GASKET EPDM
6	1	500210	3" FLANGE-3" HOSEBARB POLY
7	1	500142	CHECK VALVE 3" FLANGE



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

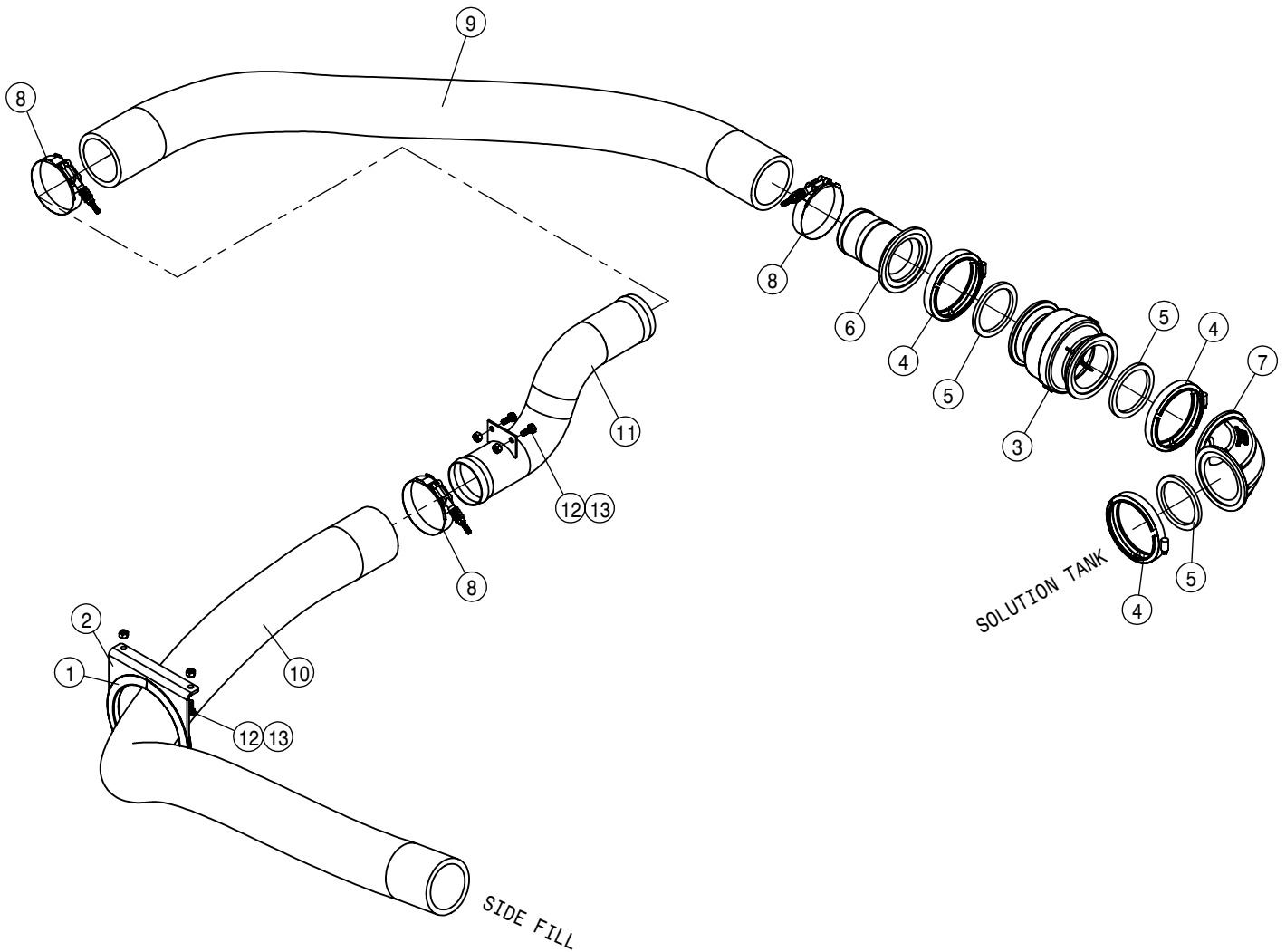
SIDE FILL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
36	1	500260	3" FP FLANGE 45 Y COUPLING
37	1	500261	2" FP FLANGE POLY VENTURI
38	4	520068	HOSE CLAMP NO 32 STAINLESS
39	2	520069	HOSE CLAMP NO 6 STAINLESS
40	1	520090	HOSECLAMP NO 16 STAINLESS
41	3	520145	3.56/3.88 T-BOLT HOSE CLAMP SS
42	1	617107	10-451TC-10FJX-10FJX-132 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



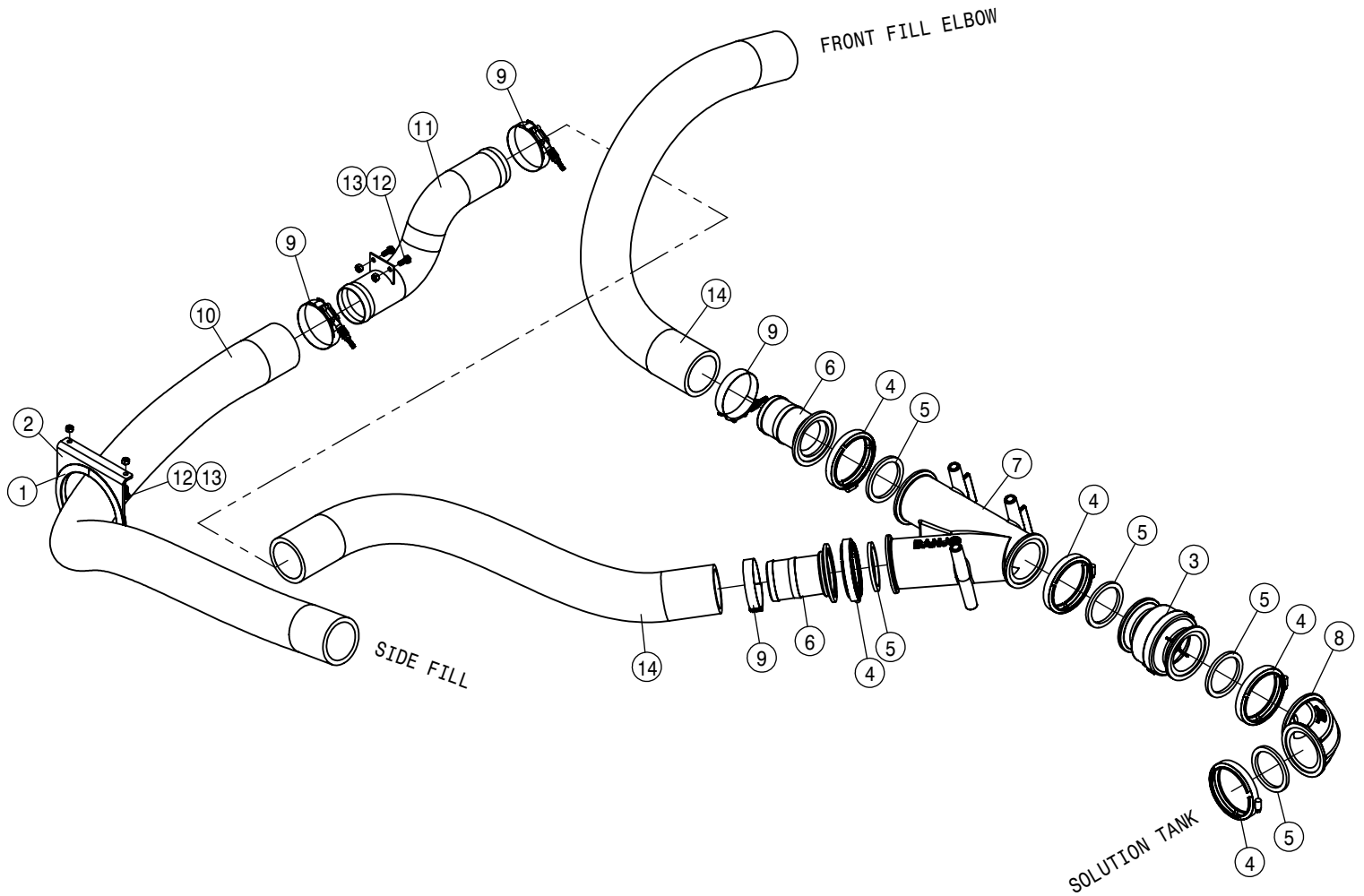
SIDE FILL SWITCH BOX ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	291655	AIRCRAFT TOGGLE SWITCH GUARD
2	1	291680	POSITIVE JUMPER STUD, RED
3	1	291681	NEGATIVE JUMPER STUD, BLACK
4	1	291937	TOGGLE SWITCH, SPST
5	1	292226	SWITCH - SIDEFILL PUMP SPEED
6	1	292367	SWITCH - SIDEFILL CYLINDER
7	1	294230	SIDE FILL 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



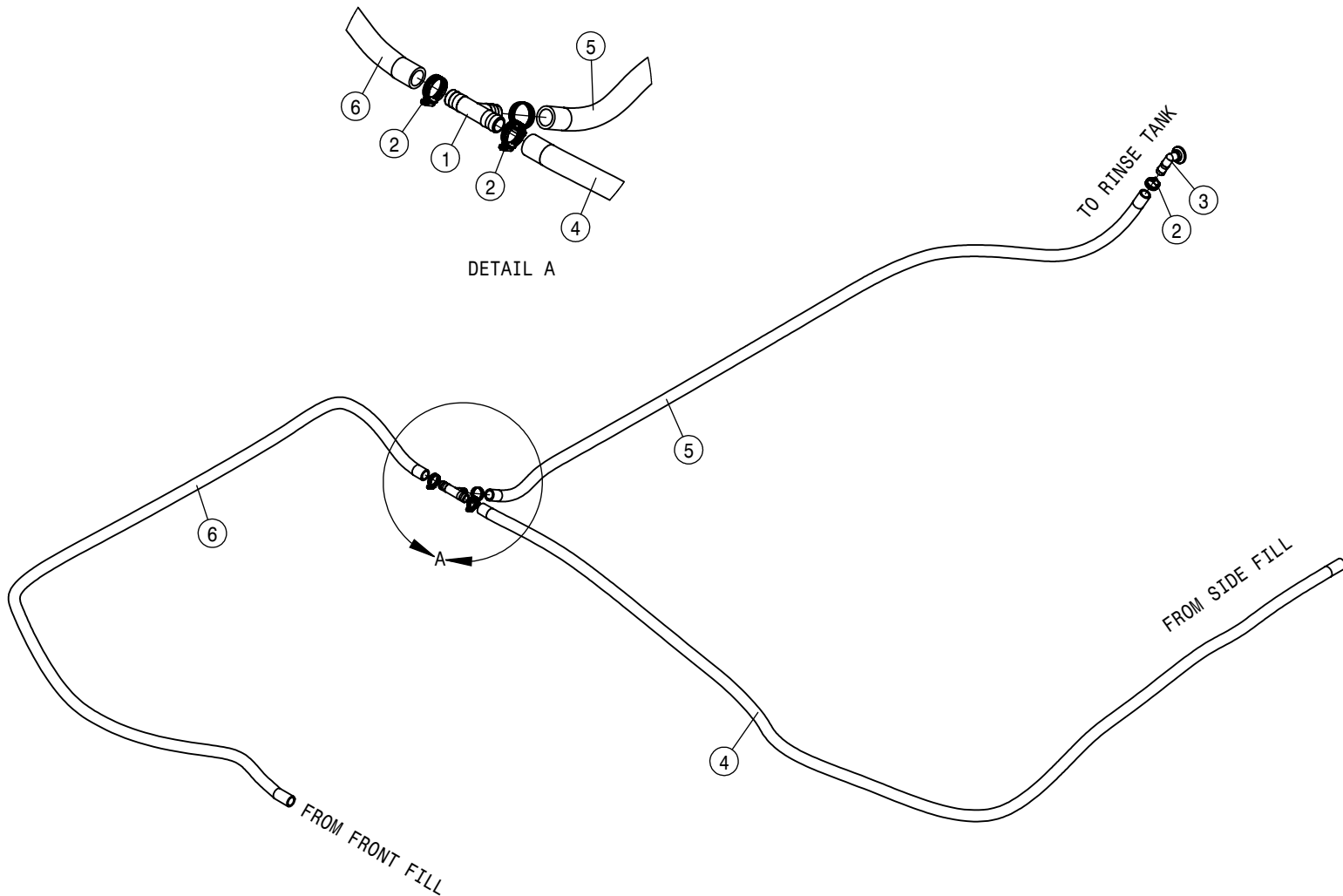
RH SOLUTION TANK VALVE (SIDE FILL)			
DET	QTY	P/N	DESCRIPTION
	1	193012	QUICKEDGE TRIM .135 TO .250
	1	342991	SIDEFILL HOSE SUPP BRKT,STS 05
	1	500142	CHECK VALVE 3" FLANGE
	3	500208	3" FLANGE CLAMP S.S.
	3	500209	3" FLANGE GASKET EPDM
	1	500210	3"FLANGE-3' HOSEBARB POLY
	1	500262	3"FLANGE-90-3"FLG SWEEP 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

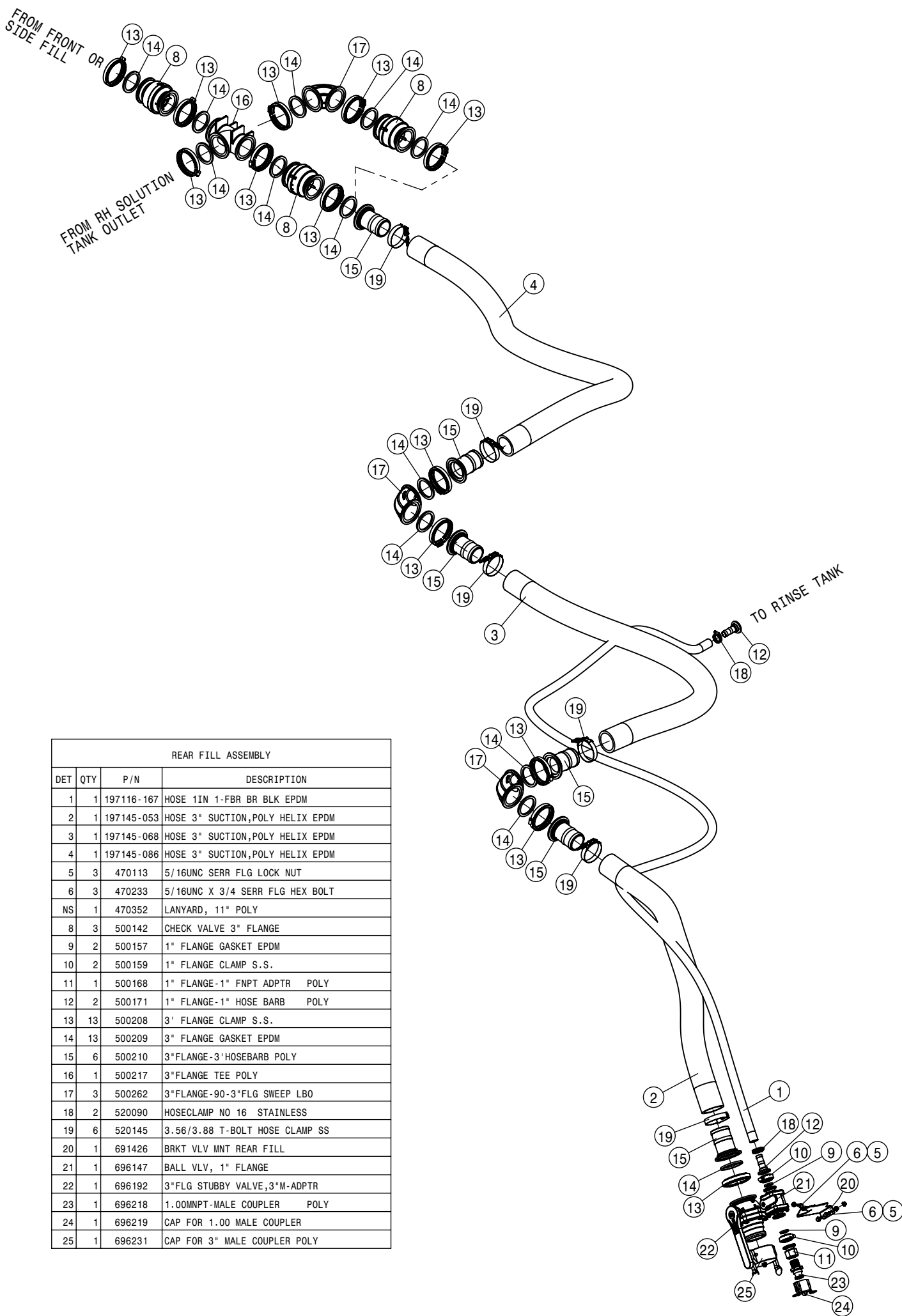


RH SOLUTION TANK VALVE (FRONT AND SIDE FILL)			
DET	QTY	P/N	DESCRIPTION
1	1	193012	QUICKEDGE TRIM .135 TO .250
2	1	342991	SIDEFILL HOSE SUPP BRKT,STS 05
3	1	500142	CHECK VALVE 3" FLANGE
4	5	500208	3" FLANGE CLAMP S.S.
5	5	500209	3" FLANGE GASKET EPDM
6	2	500210	3"FLANGE-3'HOSEBARB POLY
7	1	500260	3"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

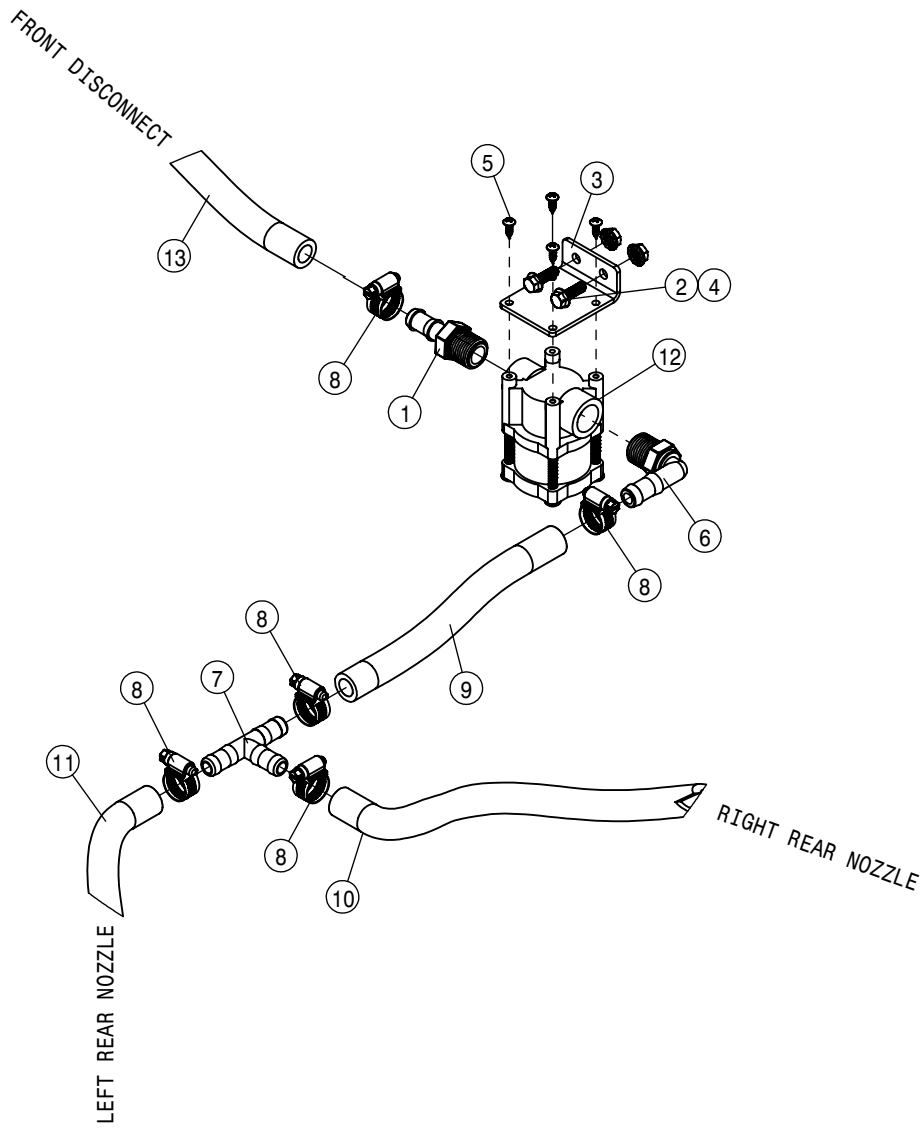
BULK HOSE
 197116-HOSE 1IN 1-FBR BR BLK EPDM



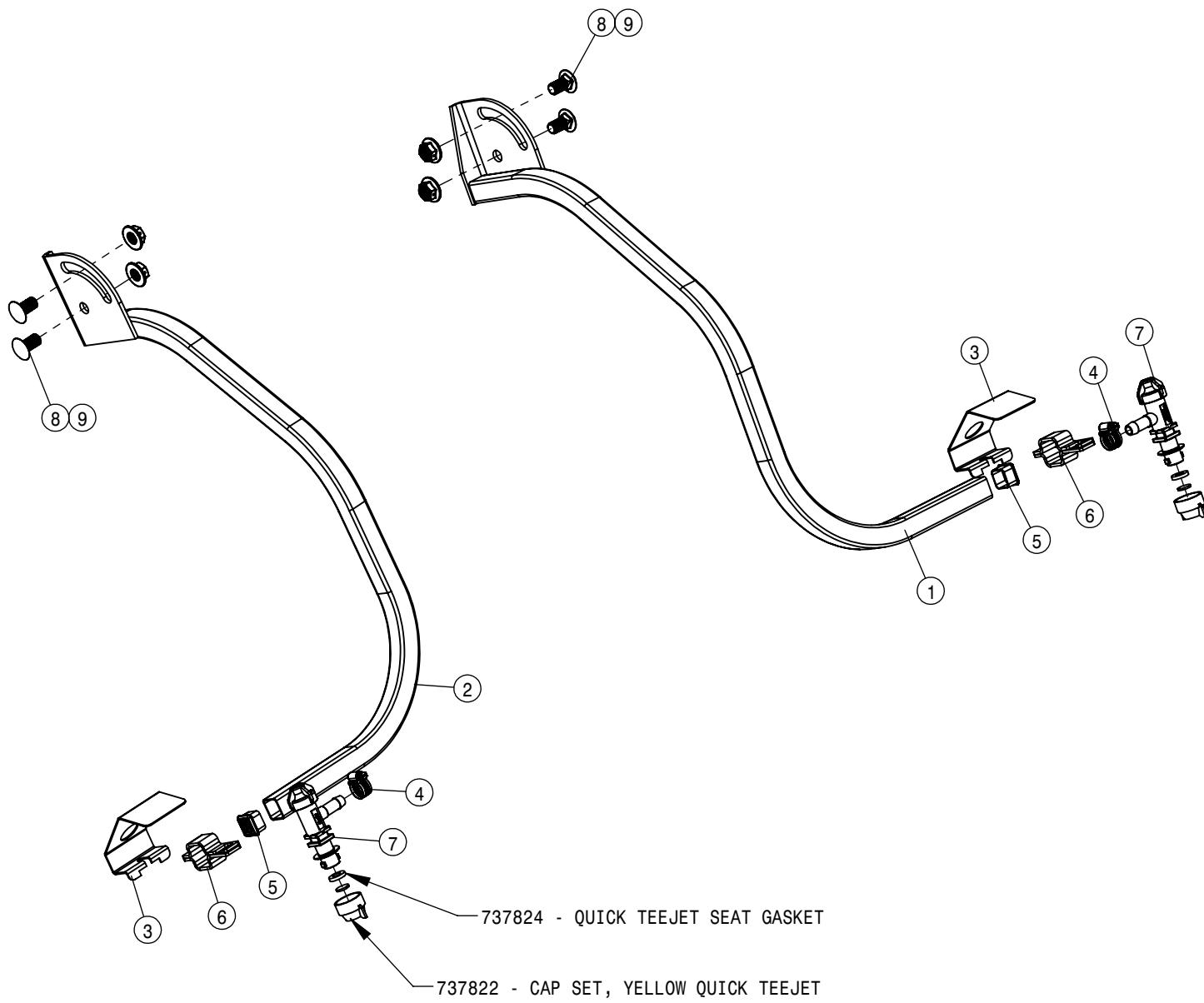
FILL/RINSE HOSES FRONT/SIDE FILL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	500105	1.00 HOSE BARB TEE, POLY
2	4	520090	HOSECLAMP NO 16 STAINLESS
3	1	500173	1" FLANGE-90-1" HOSE BARB POLY
4	1	197116-150	HOSE 1IN 1-FBR BR BLK EPDM
5	1	197116-109	HOSE 1IN 1-FBR BR BLK EPDM
6	1	197116-119	HOSE 1IN 1-FBR BR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



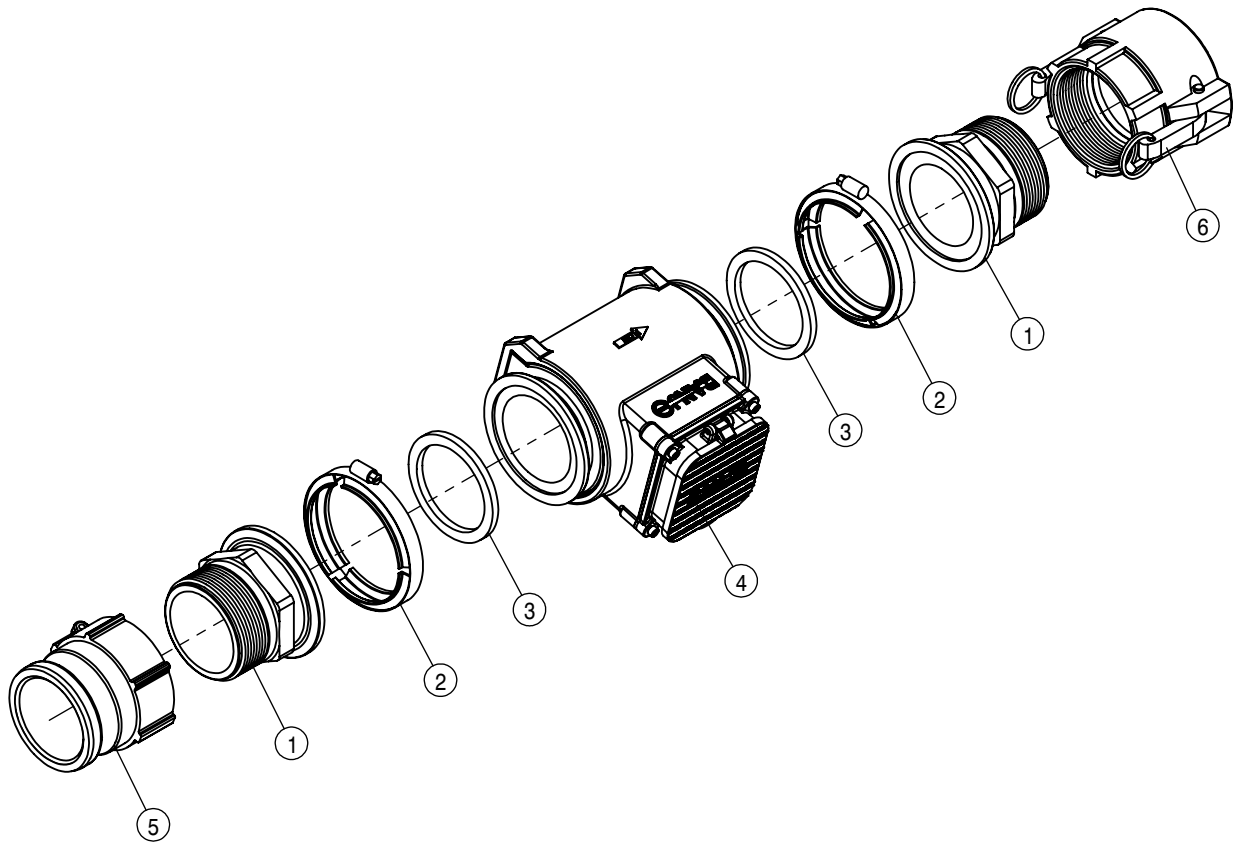
REAR FILL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	197116-167	HOSE 1IN 1-FBR BR BLK EPDM
2	1	197145-053	HOSE 3" SUCTION,POLY HELIX EPDM
3	1	197145-068	HOSE 3" SUCTION,POLY HELIX EPDM
4	1	197145-086	HOSE 3" SUCTION,POLY HELIX EPDM
5	3	470113	5/16UNC SERR FLG LOCK NUT
6	3	470233	5/16UNC X 3/4 SERR FLG HEX 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



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



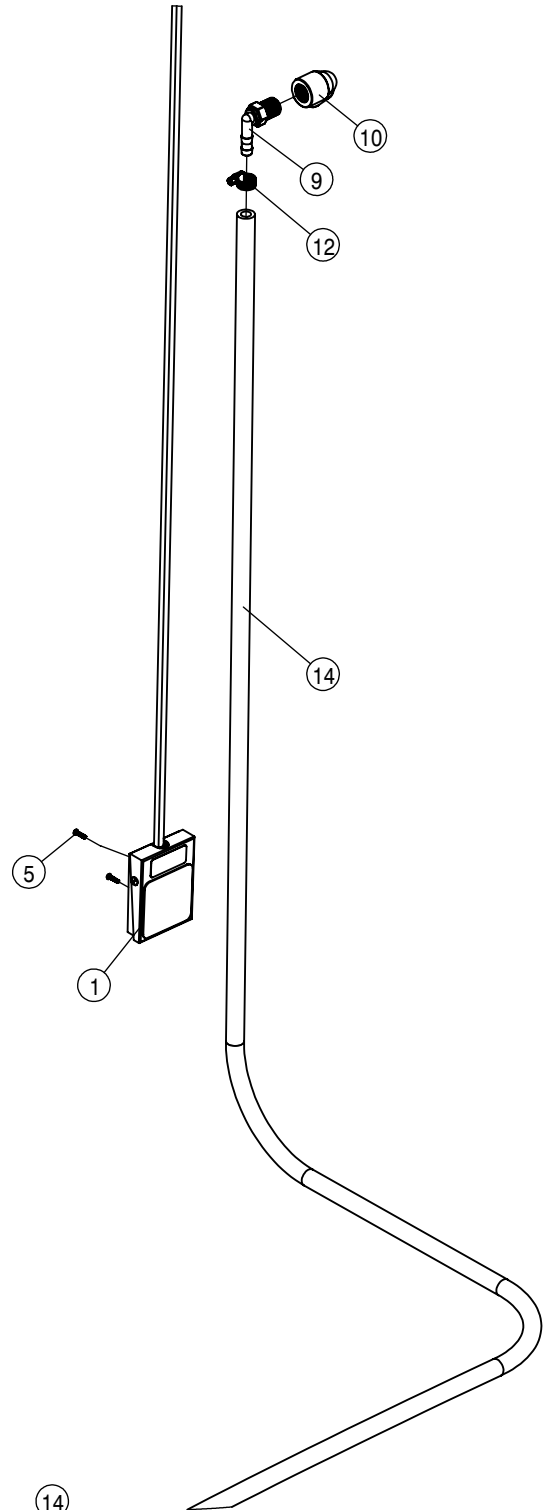
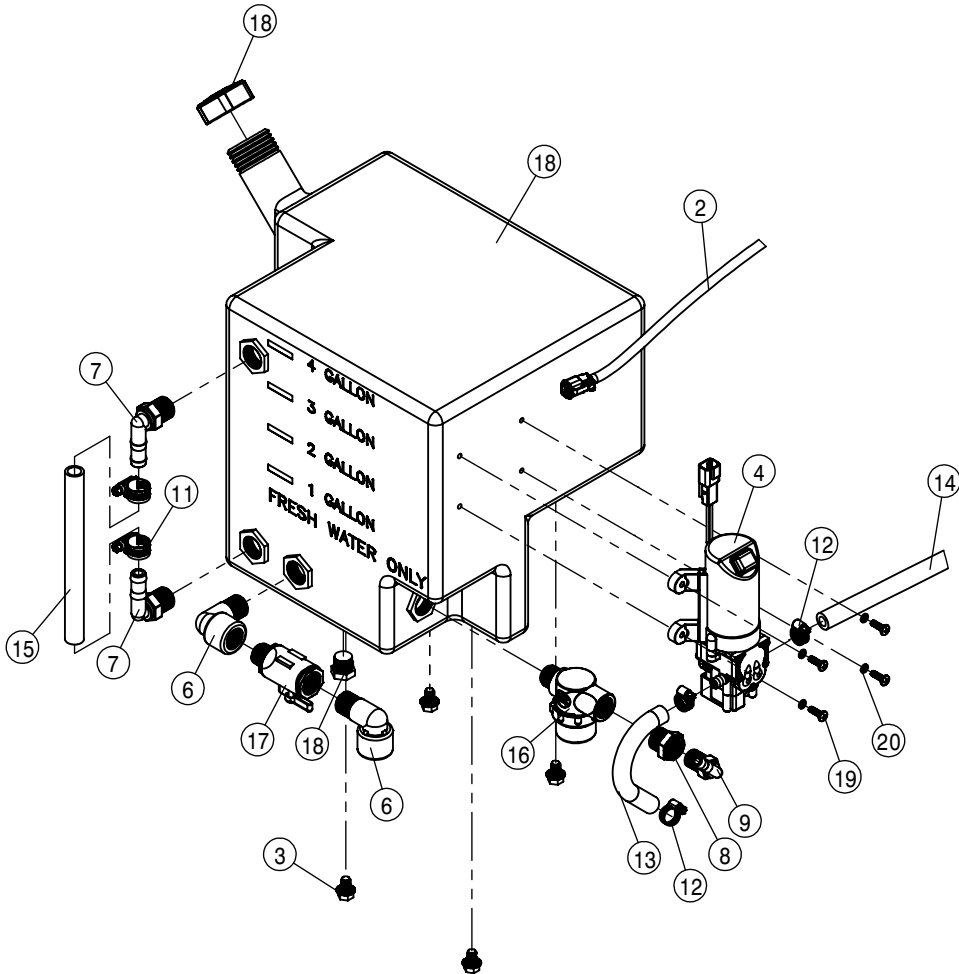
REAR NOZZLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	164670	RH REAR NOZL MT WLD STS12
2	1	164671	LH REAR NOZL MT WLD STS12
3	2	164676	NOZL SHIELD, REAR WHEEL 00
4	2	520069	HOSE CLAMP NO 6 STAINLESS
5	2	629727	FINISH PLUG 1" SQ 16 GA
6	2	737817	NOZZLE BRACKET
7	2	737827	QUICK TJET LBO, 1-TIP BODY .50
8	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

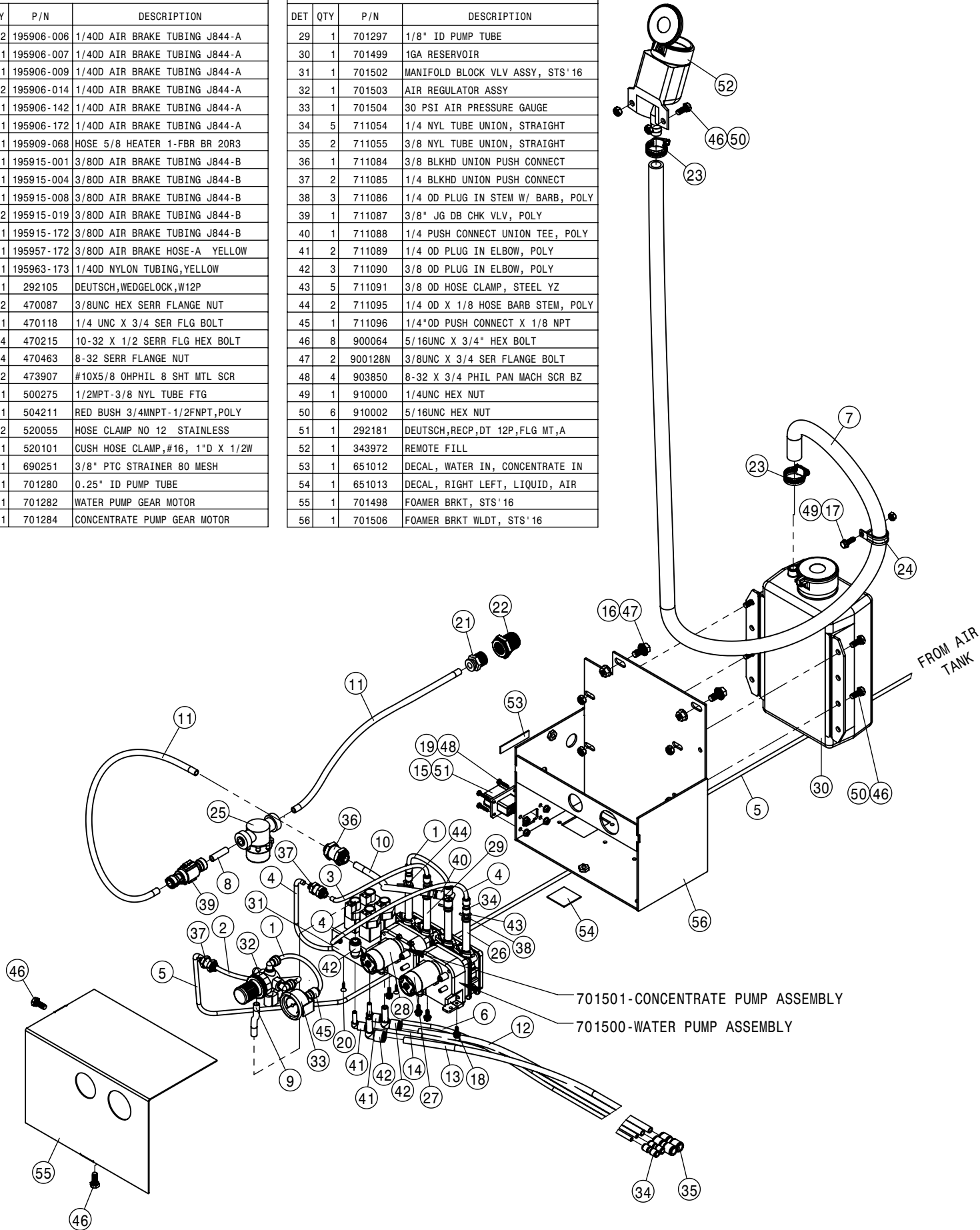
BULK HOSE
 195902-HOSE 1/2ID-3/32W CLEAR VINYL
 195923-HOSE 3/8 1-FBR BR BLK RLA

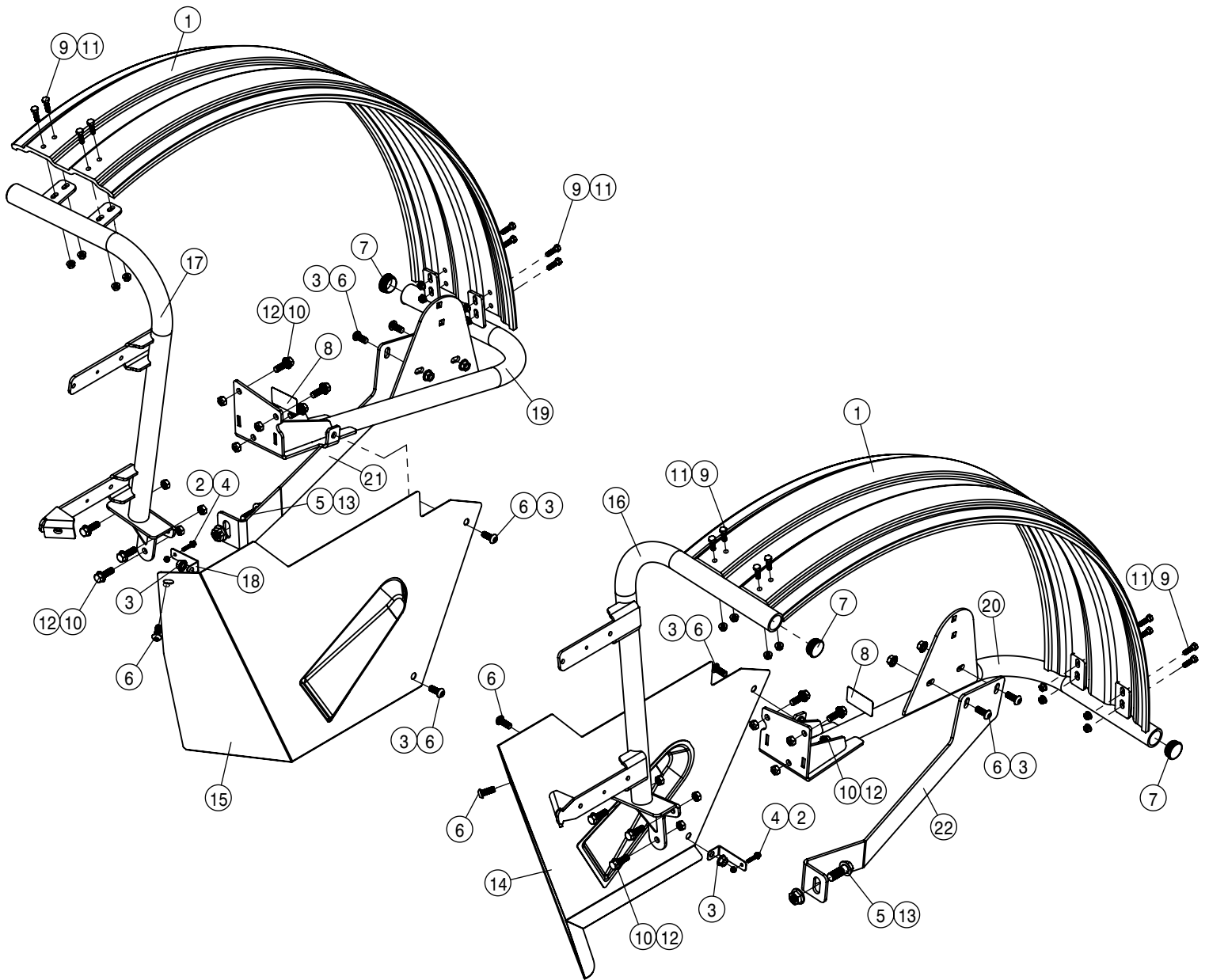
HAND WASH TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	294059	footswitch assembly, 60" cord
2	1	294252	HANDWASH EXTENSION HARNESS
3	4	470232N	5/16UNC X 1/2 SERR FLG BOLT SS
4	1	470596	DIAPHRAM PUMP W/DEUTSCH CONNEC
5	2	472351	4-40 X 1/2 PAN HD MTL SCR TYP F
6	2	500044	1/2NPT-90 ST EL, POLY
7	2	500047	1/2NPT-90-1/2 HOSE BARB, POLY
8	1	500286	1/2"-3/8"NPT REDU BUSH, POLY
9	2	500287	3/8NPT-90-3/8 HOSE BARB, POLY
10	1	500288	3/8NPT-90 EL, POLY
11	2	520069	HOSE CLAMP NO 6 STAINLESS
12	4	520120	HOSE CLAMP NO 4 STAINLESS
13	1	601076	HOSE, 3/8 X 7.00 1FBR BR
14	1	601077	HOSE, 3/8 X 200.00 1FBR BR
15	1	601078	HOSE, 1/2 X 7.50" CLEAR VINYL
16	1	690207	IN-LINE STRAINER, 1/2 FNPT, HYPRO
17	1	696195	1/2FNPT-1/2MNPT MICRO BALL VLV
18	1	763831	TANK-HAND WASH, 4.4 GALLON
19	4	903710N	10-32 X 5/8 PHIL PANHD MACH SCR
20	4	920510N	#10 LOCK WASHER YZ



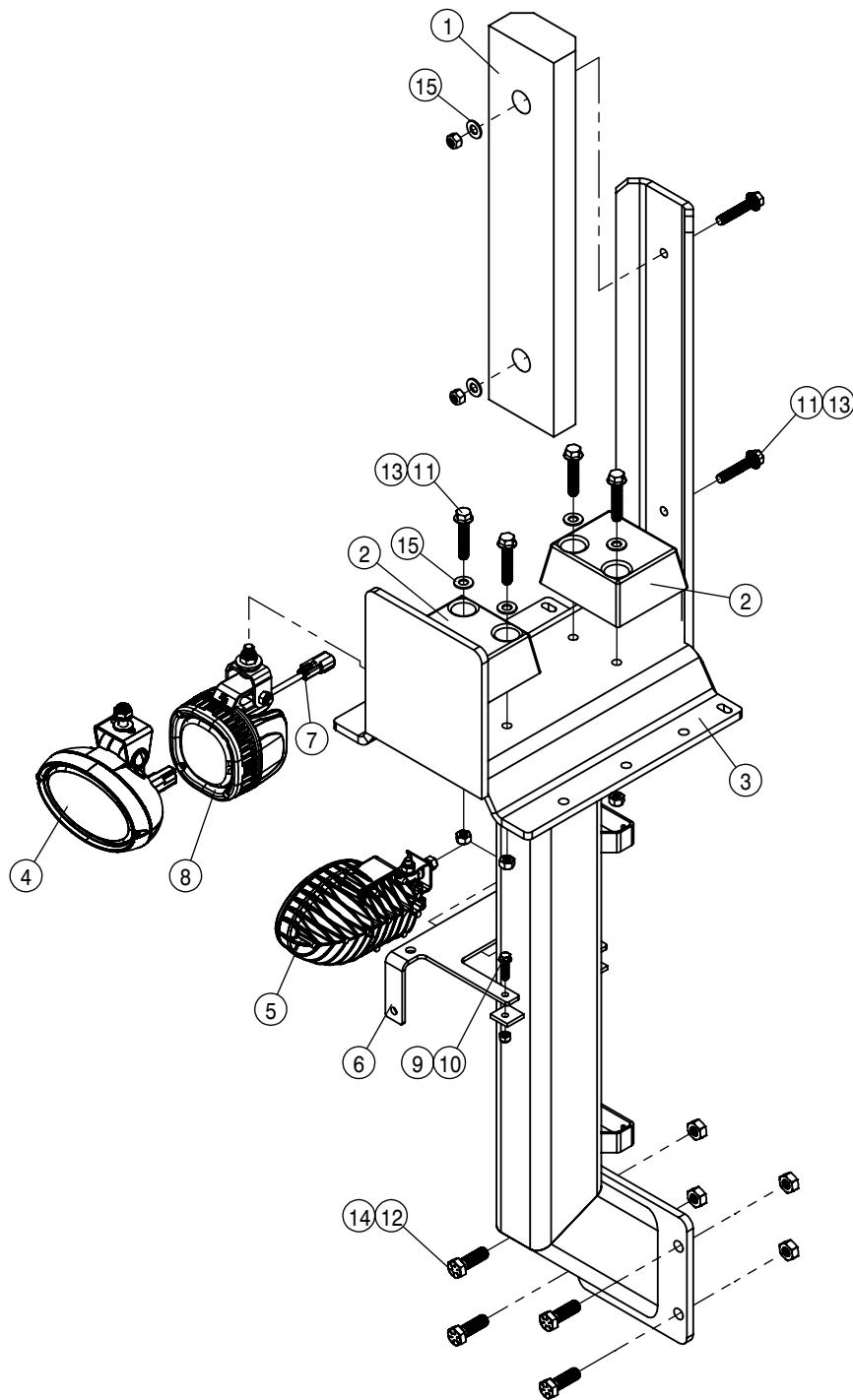
FOAMER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	195906-006	1/40D AIR BRAKE TUBING J844-A
2	1	195906-007	1/40D AIR BRAKE TUBING J844-A
3	1	195906-009	1/40D AIR BRAKE TUBING J844-A
4	2	195906-014	1/40D AIR BRAKE TUBING J844-A
5	1	195906-142	1/40D AIR BRAKE TUBING J844-A
6	1	195906-172	1/40D AIR BRAKE TUBING 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	2	470087	3/8UNC HEX SERR FLANGE NUT
17	1	470118	1/4 UNC X 3/4 SER FLG BOLT
18	4	470215	10-32 X 1/2 SERR FLG HEX BOLT
19	4	470463	8-32 SERR FLANGE NUT
20	2	473907	#10X5/8 OHPHIL 8 SHT MTL SCR
21	1	500275	1/2MPT-3/8 NYL TUBE FTG
22	1	504211	RED BUSH 3/4MNPT-1/2FNPT, POLY
23	2	520055	HOSE CLAMP NO 12 STAINLESS
24	1	520101	CUSH HOSE CLAMP, #16, 1"D X 1/2W
25	1	690251	3/8" PTC STRAINER 80 MESH
26	1	701280	0.25" ID PUMP TUBE
27	1	701282	WATER PUMP GEAR MOTOR
28	1	701284	CONCENTRATE PUMP GEAR MOTOR

FOAMER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
29	1	701297	1/8" ID PUMP TUBE
30	1	701499	1GA RESERVOIR
31	1	701502	MANIFOLD BLOCK VLV ASSY, STS'16
32	1	701503	AIR REGULATOR ASSY
33	1	701504	30 PSI AIR PRESSURE GAUGE
34	5	711054	1/4 NYL TUBE UNION, STRAIGHT
35	2	711055	3/8 NYL TUBE UNION, STRAIGHT
36	1	711084	3/8 BLKHD UNION PUSH CONNECT
37	2	711085	1/4 BLKHD UNION PUSH CONNECT
38	3	711086	1/4 OD PLUG IN STEM W/ BARB, POLY
39	1	711087	3/8" JG DB CHK VLV, POLY
40	1	711088	1/4 PUSH CONNECT UNION TEE, POLY
41	2	711089	1/4 OD PLUG IN ELBOW, POLY
42	3	711090	3/8 OD PLUG IN ELBOW, POLY
43	5	711091	3/8 OD HOSE CLAMP, STEEL YZ
44	2	711095	1/4 OD X 1/8 HOSE BARB STEM, POLY
45	1	711096	1/4"OD PUSH CONNECT X 1/8 NPT
46	8	900064	5/16UNC X 3/4" HEX BOLT
47	2	900128N	3/8UNC X 3/4 SER FLANGE BOLT
48	4	903850	8-32 X 3/4 PHIL PAN MACH SCR BZ
49	1	910000	1/4UNC HEX NUT
50	6	910002	5/16UNC HEX NUT
51	1	292181	DEUTSCH, RECP, DT 12P, FLG MT, A
52	1	343972	REMOTE FILL
53	1	651012	DECAL, WATER IN, CONCENTRATE IN
54	1	651013	DECAL, RIGHT LEFT, LIQUID, AIR
55	1	701498	FOAMER BRKT, STS'16
56	1	701506	FOAMER BRKT WLDT, STS'16

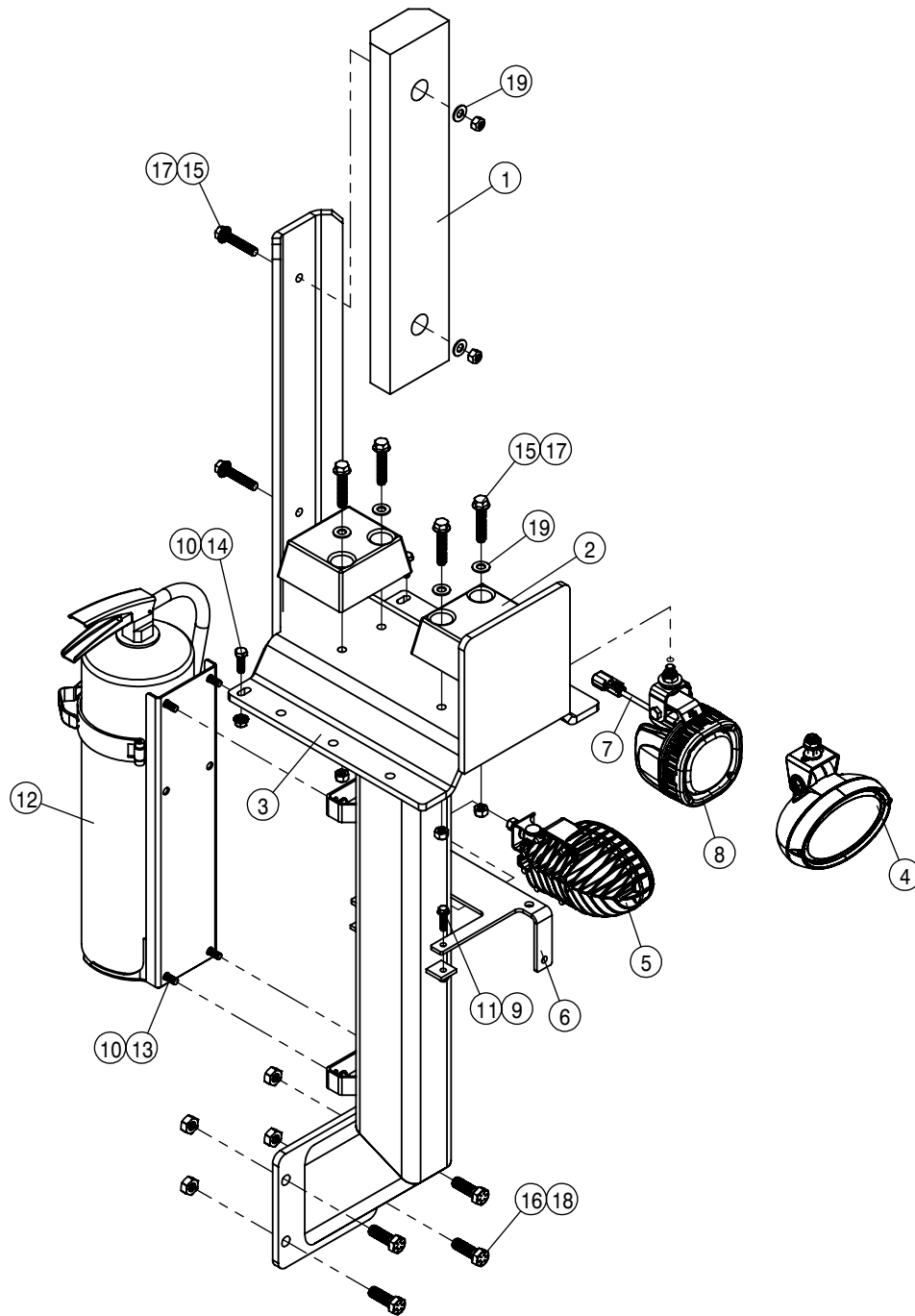




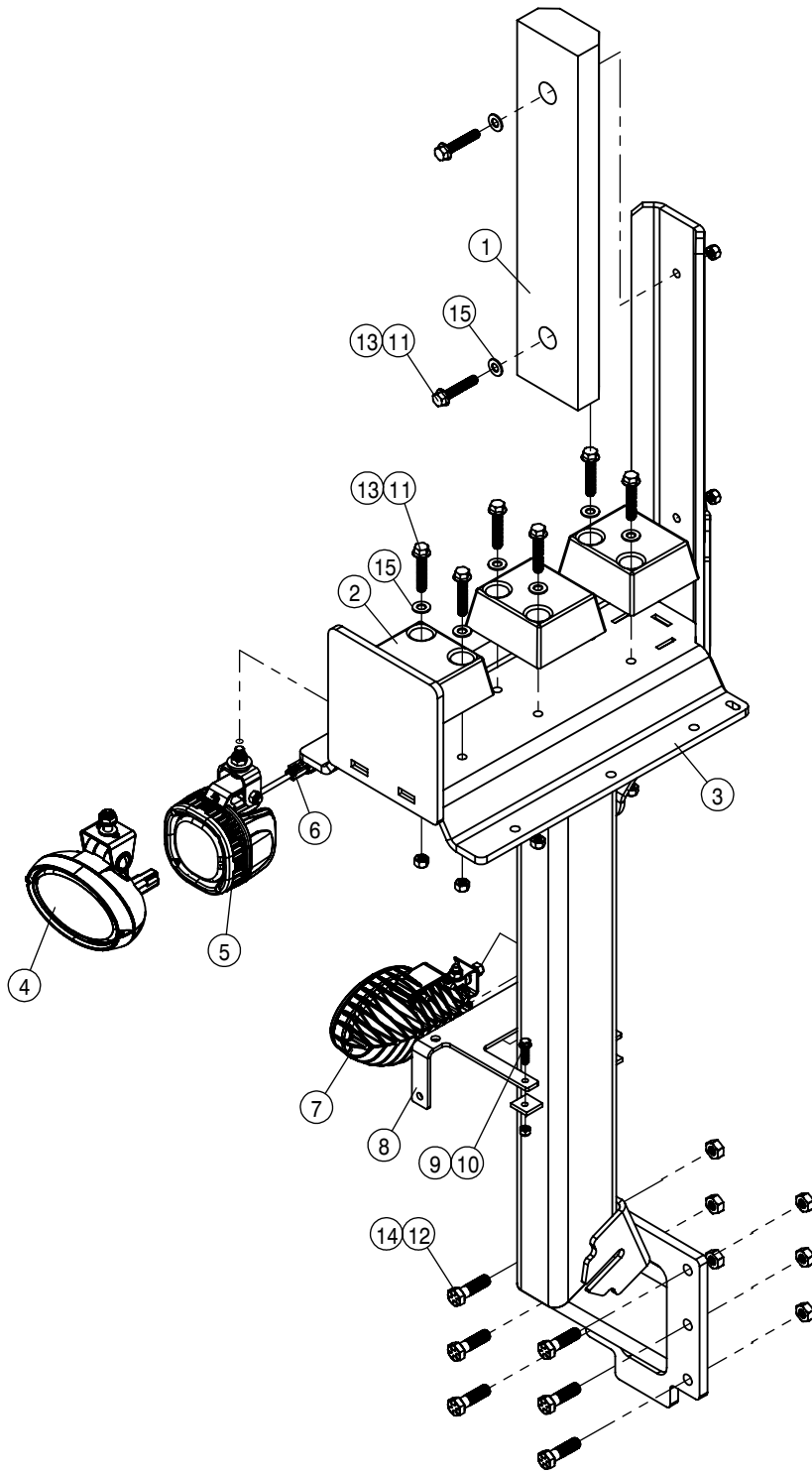
FRONT/REAR FENDER ASSEMBLY (SEVERE DUTY LEG)			
DET	QTY	P/N	DESCRIPTION
1	2	359598	FRONT FENDER, STS '10
2	2	470089	1/4UNC HEX NYL-LOC NUT
3	8	470360	1/2-13UNC HEX FLG NUT SER MC GR5
4	2	470407	1/4UNC X 1 1/4 SERR FLG BOLT
5	2	472367	3/4UNC X 2" SM FLG BOLT GR8 YZ
6	10	473987	1/2UNC X 1 1/4BUT SKTHD SCR
7	4	629772	CAPPLUGS PLUG, 1 3/4" RD, BLACK POLY
8	2	650851	DECAL, NOTICE, SHIELD PROTECT
9	16	900130	3/8UNC X 1 1/4 HEX BOLT
10	12	900265N	1/2UNC X 1 1/2 SERR FLANGE BOLT
11	16	910004N	3/8UNC FLANGE CNTR LOCK NUT
12	12	914008	1/2 UNC HEX STOVER NUT
13	2	914012N	3/4UNC CNTLCK SM FLG HEX NUT
14	1	360121	CROP SHIELD WLD-LH SDS LEG
15	1	360122	CROP SHIELD WLD-RH SDS LEG
16	1	360123	FENDER BRKT-LH FRT, SDS LEG
17	1	360124	FENDER BRKT-RH FRT, SDS LEG
18	2	360139	MTG STRAP-CROP SHIELD SDS LEG
19	1	362571	SDS FENDER BRKT WLD RH, STS'16
20	1	362575	SDS FENDER BRKT WLD LH, STS'16
21	1	362577	RH FENDER BRKT LWR BRACE, STS'16
22	1	362578	LH FENDER BRKT LWR BRACE, STS'16



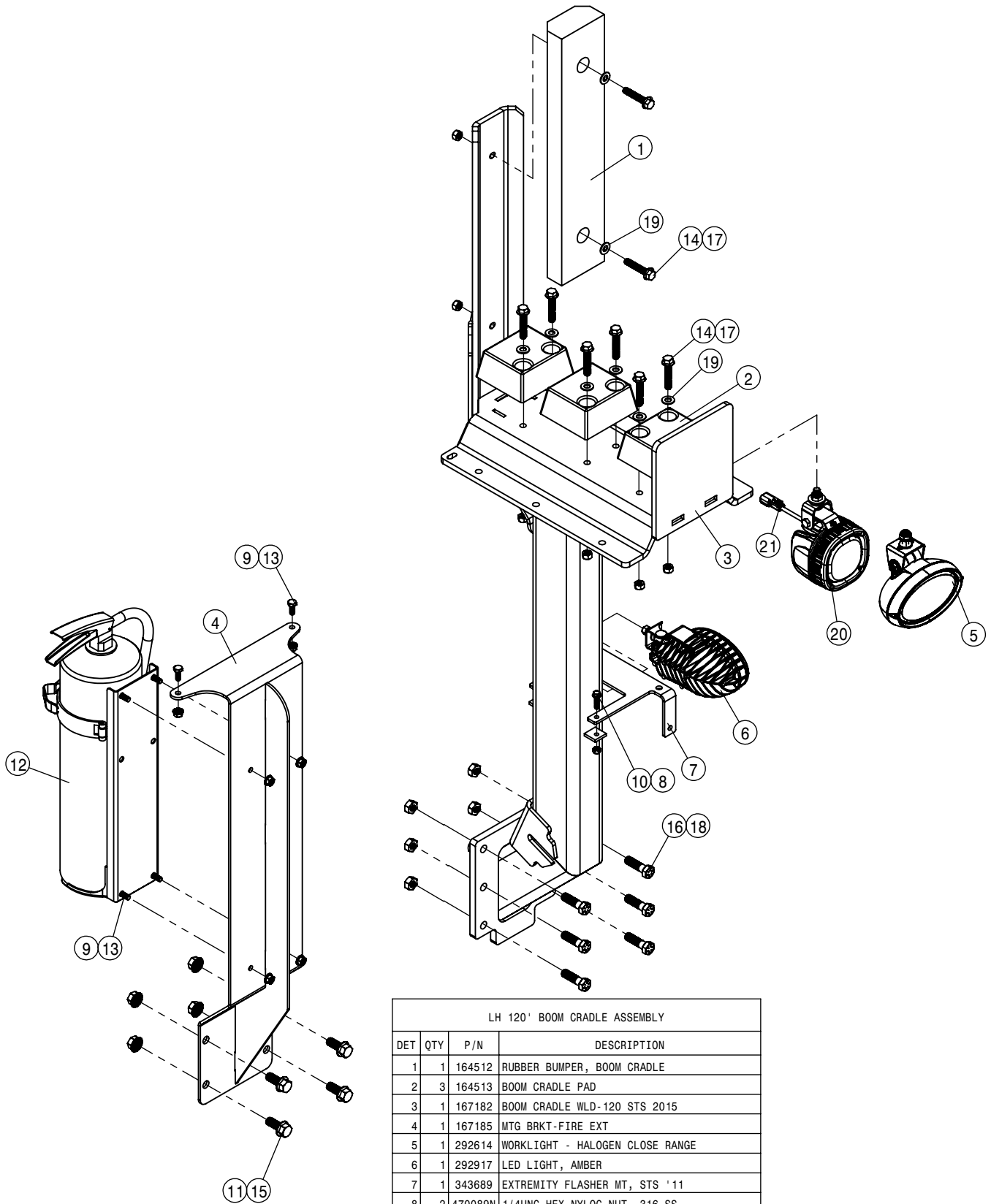
RH 90/100' BOOM CRADLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	164512	RUBBER BUMPER, BOOM CRADLE
2	2	164513	BOOM CRADLE PAD
3	1	165041	BOOM CRADLE WLD 07
4	1	292614	WORKLIGHT - HALOGEN CLOSE RANGE
5	1	292917	LED LIGHT, AMBER
6	1	343689	EXTREMITY FLASHER MT, STS '11
7	1	294299	TYRI JUMPER HARNESS
8	1	292618	WORKLIGHT-TYRI LED FLOOD
9	2	470089N	1/4UNC HEX NYLOC NUT, 316 SS
10	2	470231N	1/4UNC X 1" SERR FLG BOLT SS
11	6	900133N	3/8UNC X 2" SERR FLANGE BOLT
12	4	900804	1/2UNC X 1 1/2 HEX BOLT GR8 YZ
13	6	914004	3/8UNC HEX STOVER NUT
14	4	914808	1/2UNC HEX STOVER NUT GR8
15	6	920002N	3/8 SAE FLAT WASHER



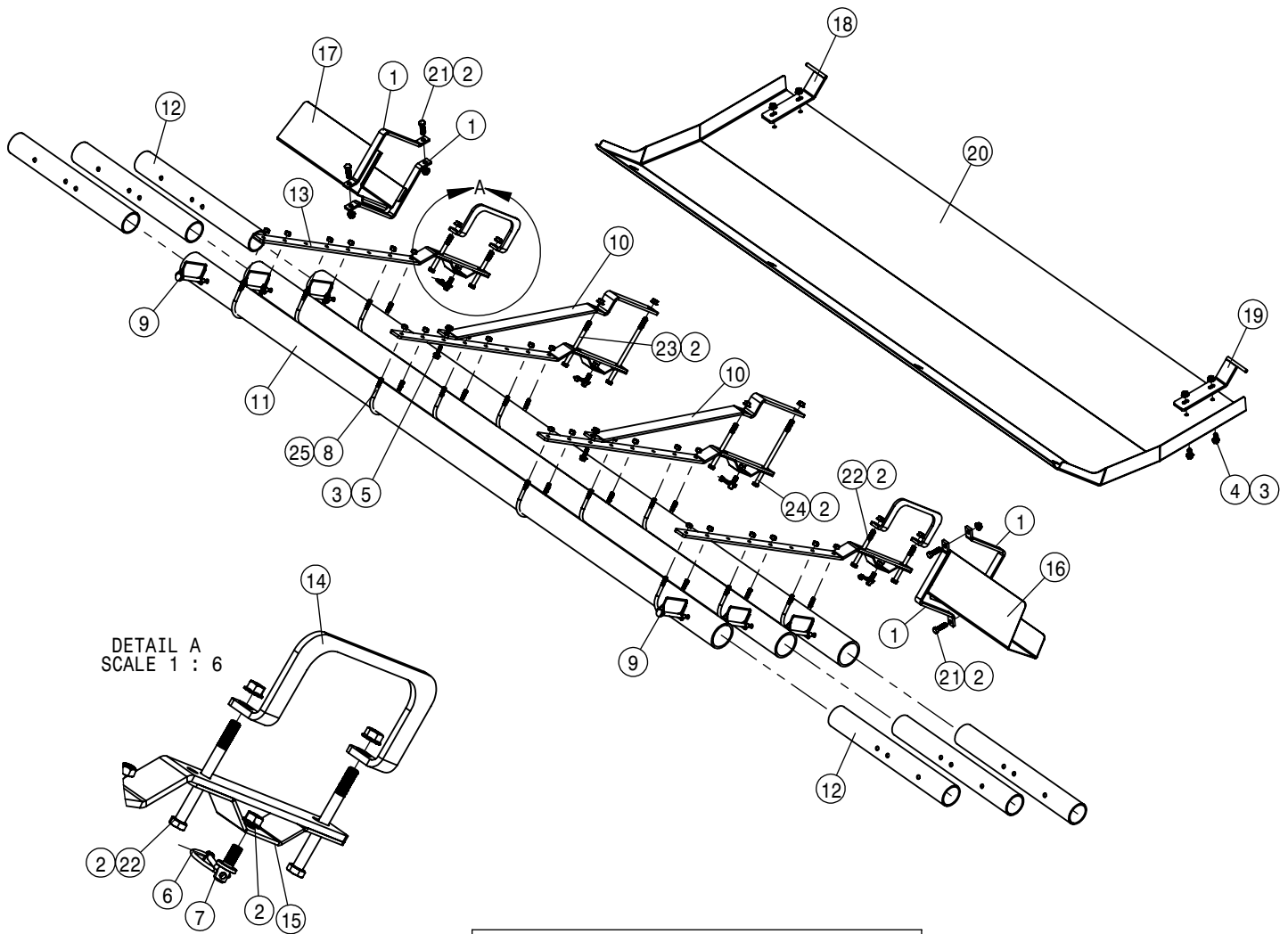
LH 90/100' BOOM CRADLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	164512	RUBBER BUMPER, BOOM CRADLE
2	2	164513	BOOM CRADLE PAD
3	1	165041	BOOM CRADLE WLD 07
4	1	292614	WORKLIGHT - HALOGEN CLOSE RANGE
5	1	292917	LED LIGHT, AMBER
6	1	343689	EXTREMITY FLASHER MT, STS '11
7	1	294299	TYRI JUMPER HARNESS
8	1	292618	WORKLIGHT-TYRI LED FLOOD
9	2	470089N	1/4UNC HEX NYLOC NUT, 316 SS
10	6	470113	5/16UNC SERR FLG LOCK NUT
11	2	470231N	1/4UNC X 1" SERR FLG BOLT SS
12	1	490508	FIRE EXTINGUISHER
13	4	900064	5/16UNC X 3/4" HEX BOLT
14	2	900065N	5/16UNC X 1" HEX BOLT SS
15	6	900133N	3/8UNC X 2" SERR FLANGE BOLT
16	4	900804	1/2UNC X 1 1/2 HEX BOLT GR8 YZ
17	6	914004	3/8UNC HEX STOVER NUT
18	4	914808	1/2UNC HEX STOVER NUT GR8
19	6	920002N	3/8 SAE FLAT WASHER



RH 120' BOOM CRADLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	164512	RUBBER BUMPER, BOOM CRADLE
2	3	164513	BOOM CRADLE PAD
3	1	167182	BOOM CRADLE WLD-120 STS 2015
4	1	292614	WORKLIGHT - HALOGEN CLOSE RANGE
5	1	292618	WORKLIGHT-TYRI LED FLOOD
6	1	294299	TYRI JUMPER HARNESS
7	1	292917	LED LIGHT, AMBER
8	1	343689	EXTREMITY FLASHER MT, STS '11
9	2	470089N	1/4UNC HEX NYLOC NUT, 316 SS
10	2	470231N	1/4UNC X 1" SERR FLG BOLT SS
11	8	900133N	3/8UNC X 2" SERR FLANGE BOLT
12	6	900805	1/2UNC X 1 3/4 HEX BOLT GR8 YZ
13	8	914004	3/8UNC HEX STOVER NUT
14	6	914808	1/2UNC HEX STOVER NUT GR8
15	8	920002N	3/8 SAE FLAT WASHER

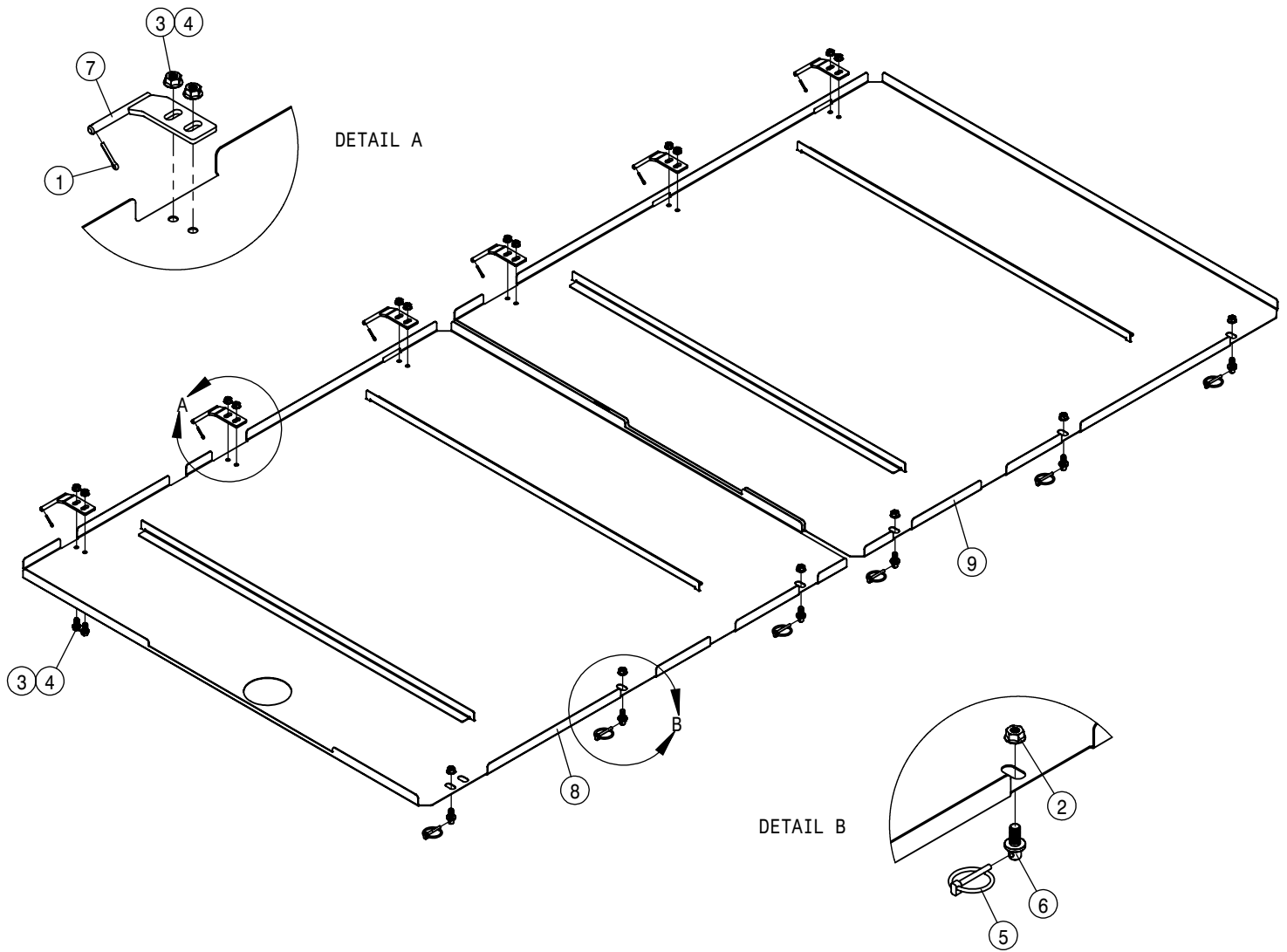


LH 120' BOOM CRADLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	164512	RUBBER BUMPER, BOOM CRADLE
2	3	164513	BOOM CRADLE PAD
3	1	167182	BOOM CRADLE WLD-120 STS 2015
4	1	167185	MTG BRKT-FIRE EXT
5	1	292614	WORKLIGHT - HALOGEN CLOSE RANGE
6	1	292917	LED LIGHT, AMBER
7	1	343689	EXTREMITY FLASHER MT, STS '11
8	2	470089N	1/4UNC HEX NYLOC NUT, 316 SS
9	6	470113	5/16UNC SERR FLG LOCK NUT
10	2	470231N	1/4UNC X 1" SERR FLG BOLT SS
11	4	470360	1/2UNC SERR FLG HEX NUT
12	1	490508	FIRE EXTINGUISHER
13	6	900064	5/16UNC X 3/4" HEX BOLT
14	8	900133N	3/8UNC X 2" SERR FLANGE BOLT
15	4	900264N	1/2UNC X 1 1/4 SER FLANGE BOLT
16	6	900805	1/2UNC X 1 3/4 HEX BOLT GR8 YZ
17	8	914004	3/8UNC HEX STOVER NUT
18	6	914808	1/2UNC HEX STOVER NUT GR8
19	8	920002N	3/8 SAE FLAT WASHER
20	1	292618	WORKLIGHT-TYRI LED FLOOD
21	1	294299	TYRI JUMPER HARNESS

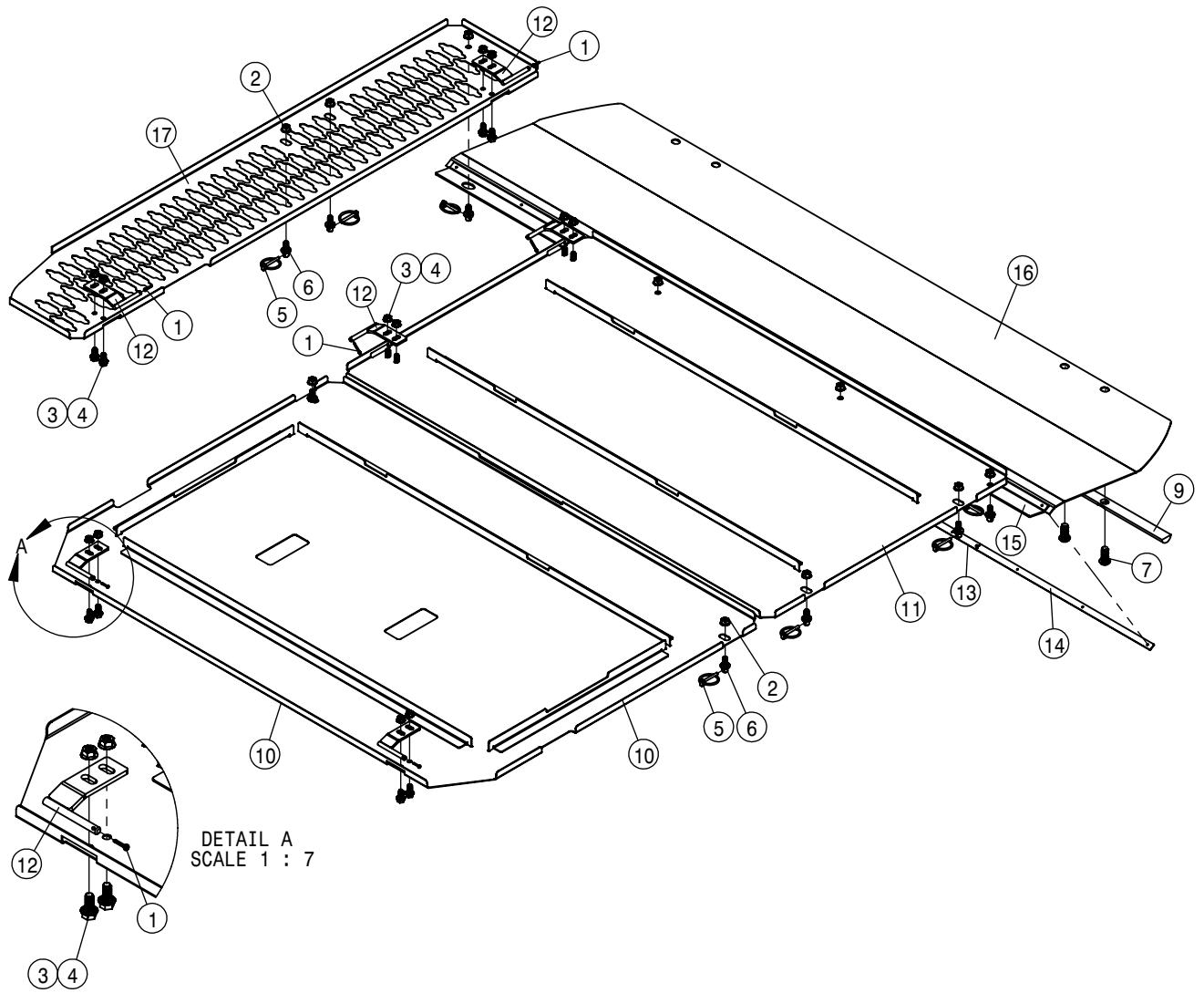


DETAIL A
SCALE 1 : 6

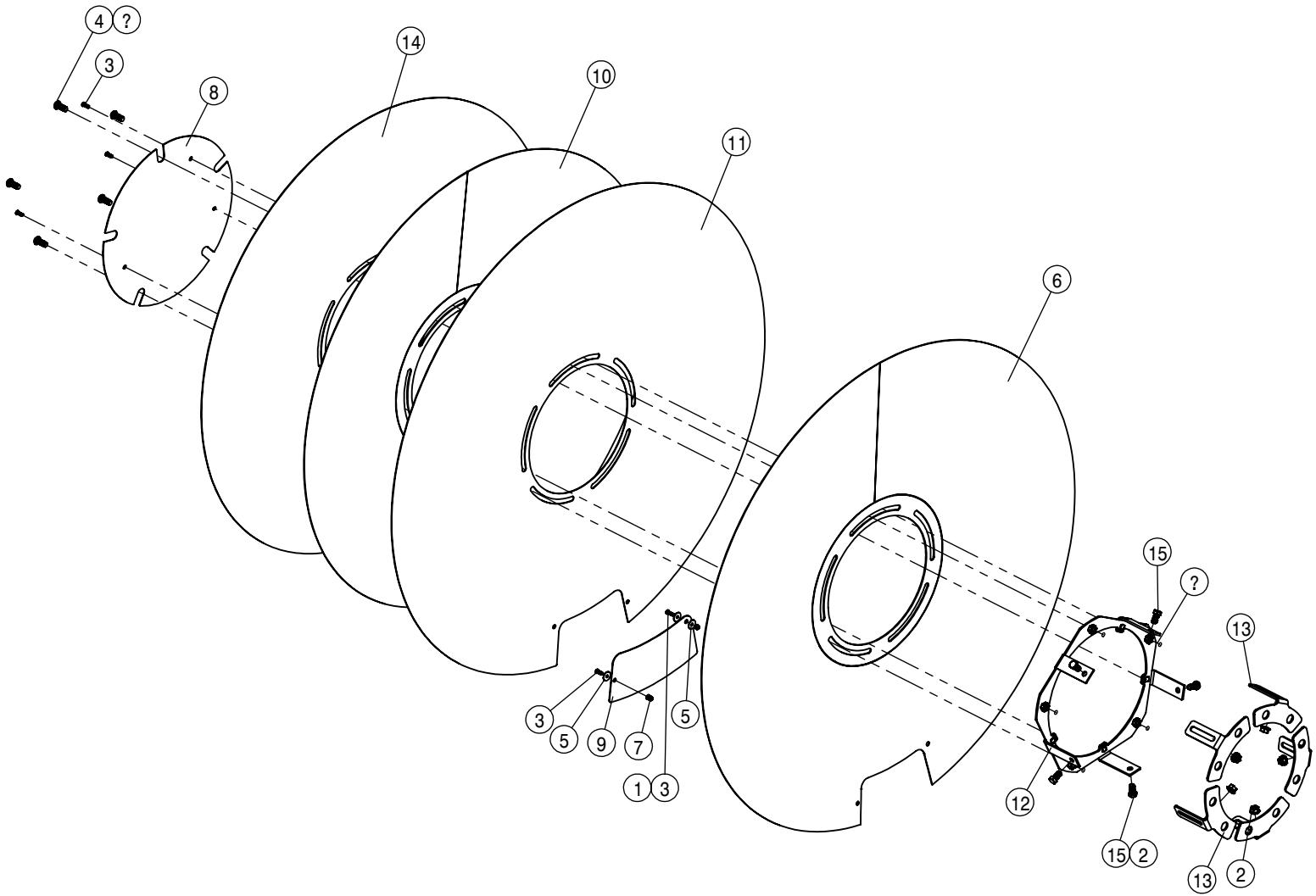
FRONT TALL CROP SHIELD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	4	003078	RECEPT MTG BRKT, PAINTED STS 07
2	16	470087	3/8UNC HEX SERR FLANGE NUT
3	6	470113	5/16UNC SERR FLG LOCK NUT
4	4	470233	5/16UNC X 3/4 SERR FLG HEX BOLT
5	2	470234	5/16UNC X 1" SERR FLG HEX BOLT
6	4	470335	LINCHPIN, 3/16 X 1 1/4 GRIP
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	2	660470	BRUSH GUARD MT SUPPORT STS
15	4	660471	FRNT BELLY SHLD RETAINER STS
16	1	660474	LH FRT TOOLBAR SHIELD STS
17	1	660473	RH 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	1	660472	FRT BELLY SHIELD STS'14
21	4	900127	3/8UNC X 1 1/4 HEX BOLT
22	4	900140	3/8UNC X 4" HEX BOLT
23	2	900142	3/8 UNC X 5" HEX BOLT
24	2	900151	3/8UNC X 7 1/2 HEX BOLT
25	24	914002	5/16UNC HEX STOVER NUT



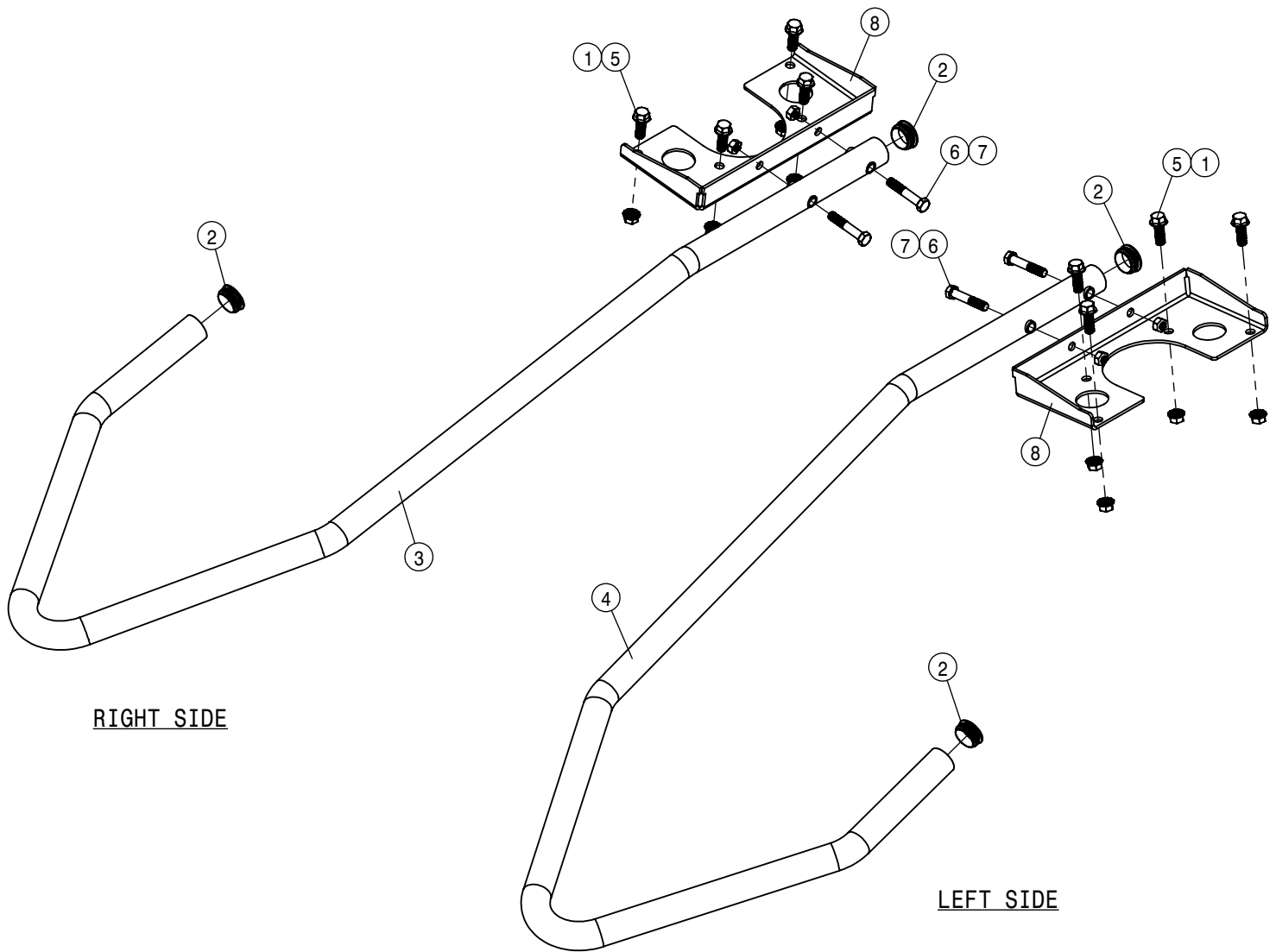
CENTER TALL CROP SHIELD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	6	470075	1/8 X 3/4 COTTER PIN
2	6	470087	3/8UNC HEX SERR FLANGE NUT
3	12	470113	5/16UNC SERR FLG LOCK NUT
4	12	470233	5/16UNC X 3/4 SERR FLG HEX BOLT
5	6	470335	LINCHPIN, 3/16 X 1 1/4 GRIP
6	6	470520	HANGER PIN, 3/8UNC x .437Dx .500L
7	6	660578	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
7	4	473987	1/2UNC X 1 1/4BUT SKTHD SCR
NS	10	485072	POP RIVET, 1/8DIA X 1/4 GRIP SS
9	1	660566	BAR - CURTAIN
10	1	660568	BELLY PAN - ENGINE FRONT, WLD
11	1	660569	BELLY PAN - ENGINE REAR, WLD
12	6	660578	HINGE - BELLY PAN, WLD
13	1	660595	HOLDER - CURTAIN, OUTER SCT 1
14	1	660596	HOLDER - CURTAIN, OUTER SCT 2
15	1	660586	HOLDER - CURTAIN
16	1	660574	CURTAIN - HOOD
17	1	660565	BELLY PAN - HOOD, RH



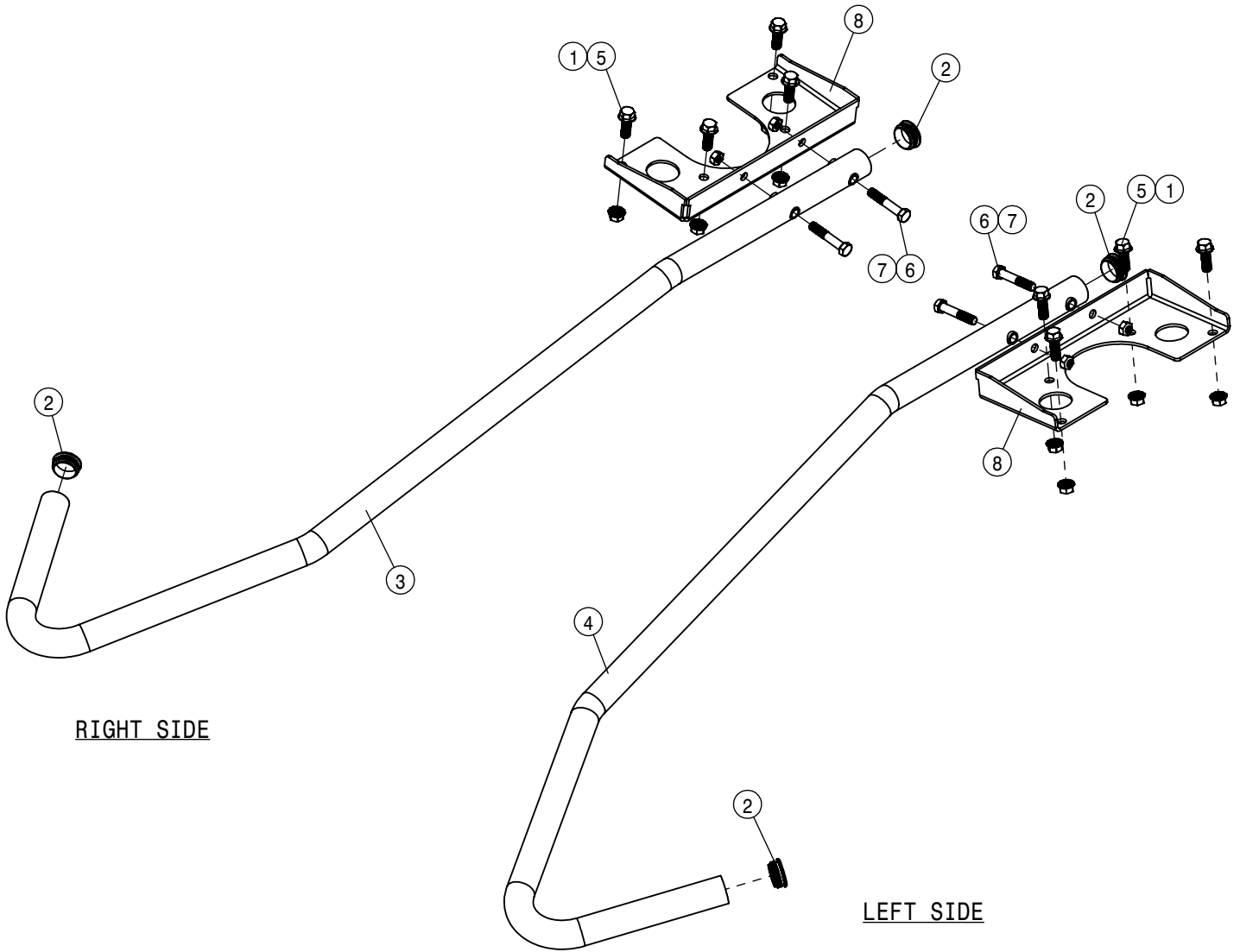
TALL CROP WHEEL GUARD			
DET	QTY	P/N	DESCRIPTION
1	1	470089	1/4UNC HEX NYL-LOC NUT
2	5	470360	1/2UNC SERR FLG HEX NUT
3	5	472379	1/4UNC X 3/4 SKT HD LOC SCR SS
4	5	473987N	1/2UNC X 1 1/4BUT SKTHD SCR SS
5	3	483067	1/4 X 1.00 OD FENDER WASHER
6	1	662278	320 54" HUB CAP WLD
7	1	470385	1/4-20 NUTSERT.027-.165BLK STL
8	1	662283	HUB CAP ACCESS DOOR
9	1	662284	HUB CAP VALVE STEM DOOR
10	1	662291	320 50" HUB CAP WLD
11	1	662282	380 54" WHEEL HUB CAP
12	1	662307	HUB CAP ADAPTER WLD
13	5	662309	HUB CAP ADAPTER PLATE
14	1	662301	380 50" WHEEL HUB CAP
15	5	900263	1/2UNC X 1" HEX BOLT



RIGHT SIDE

LEFT SIDE

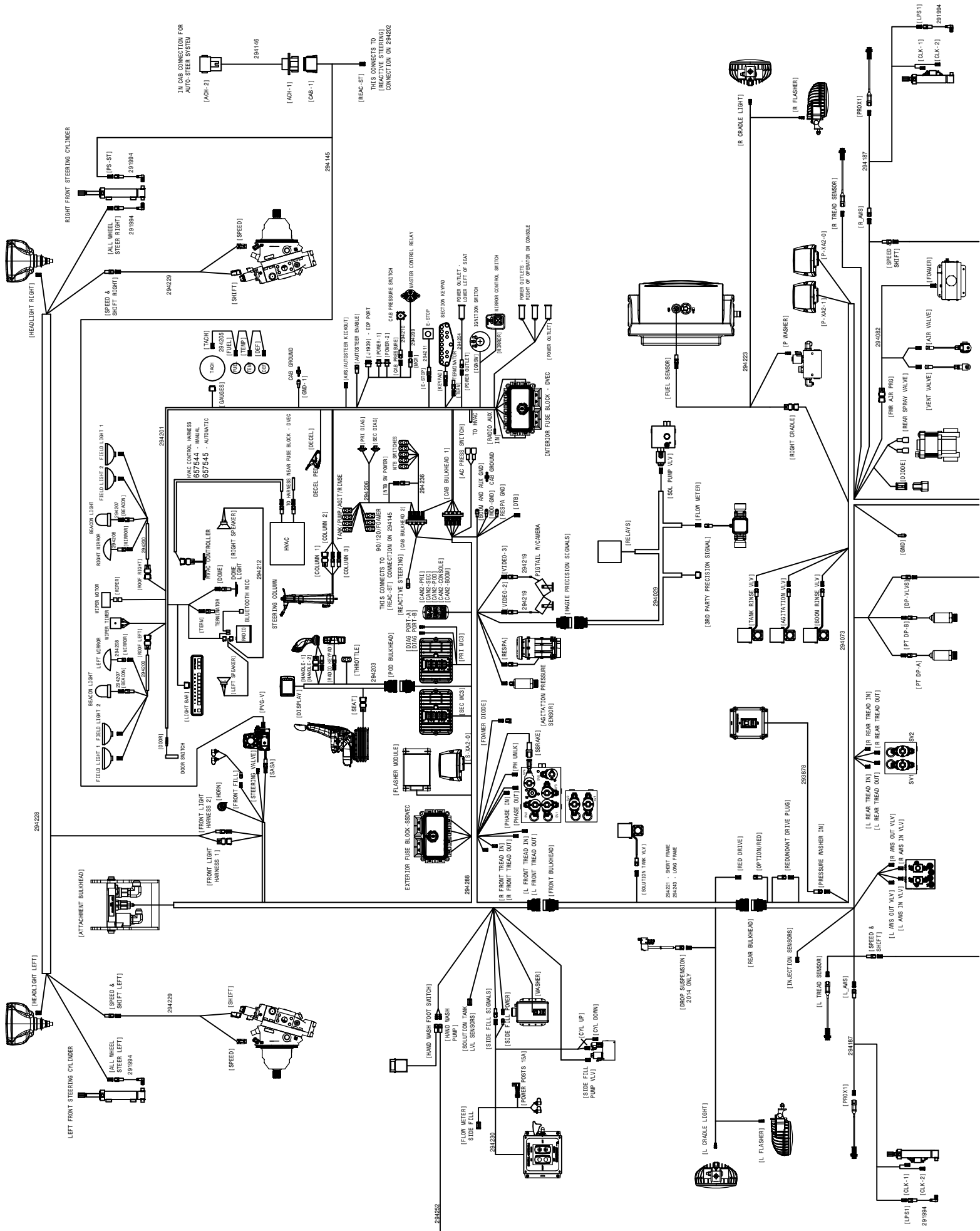
54" 380 WHEEL CROP DIVIDER ASSEMBLY (SEVERE DUTY LEG)			
DET	QTY	P/N	DESCRIPTION
1	8	470360N	1/2UNC SERR FLG HEX NUT YZ
2	4	629772	CAPPLUGS PLUG, 1 3/4" RD, BLACK POLY
3	1	662271	RH 380 CROP DIVIDER WLD
4	1	662273	LH 380 CROP DIVIDER WLD
5	8	900265N	1/2UNC X 1 1/2 SERR FLANGE BOLT
6	4	900269	1/2UNC X 2 3/4 HEX BOLT
7	4	914008	1/2 UNC HEX STOVER NUT
8	2	662304	MTG PLT-CROP DIVIDER WLD SD

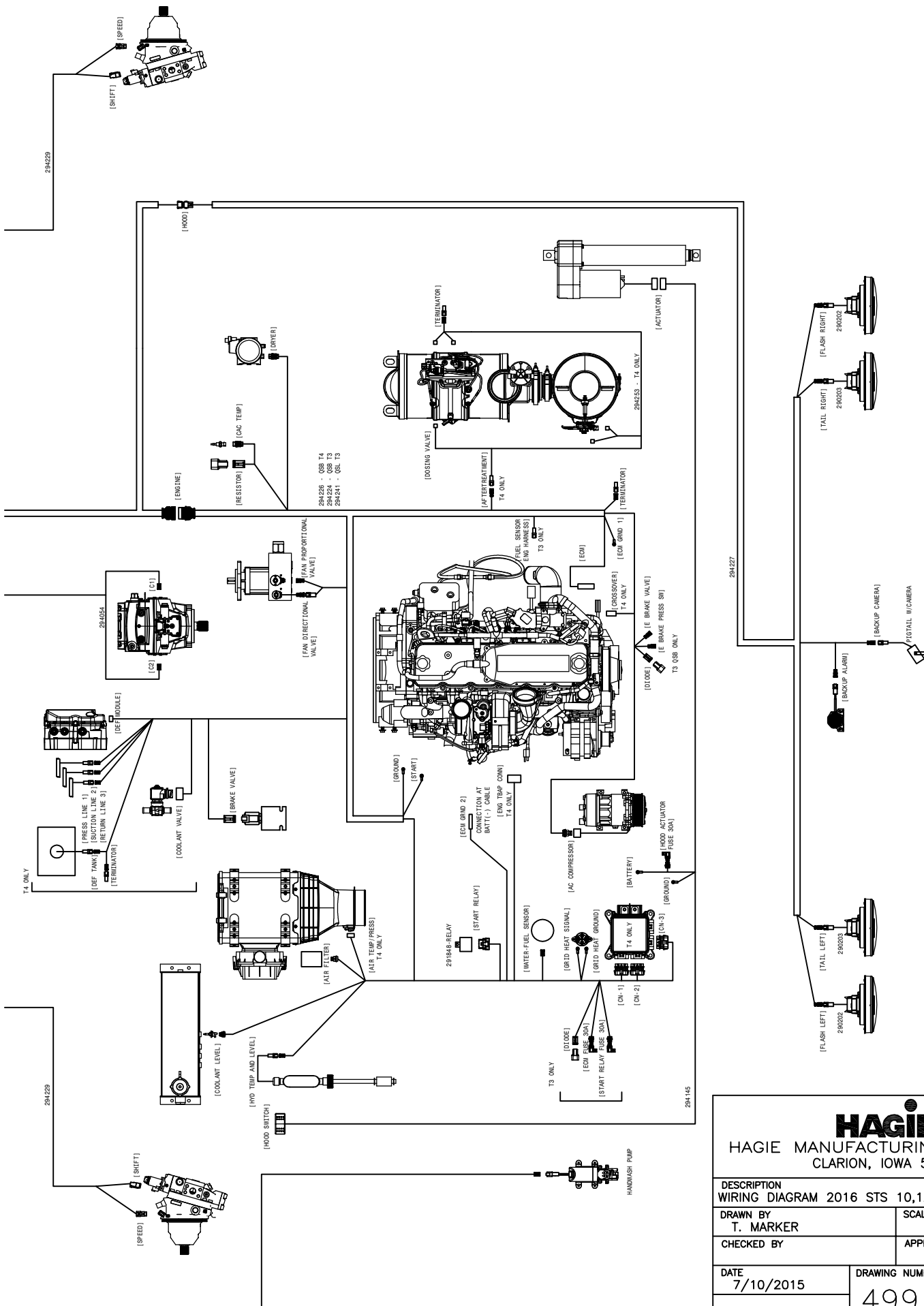


RIGHT SIDE

LEFT SIDE

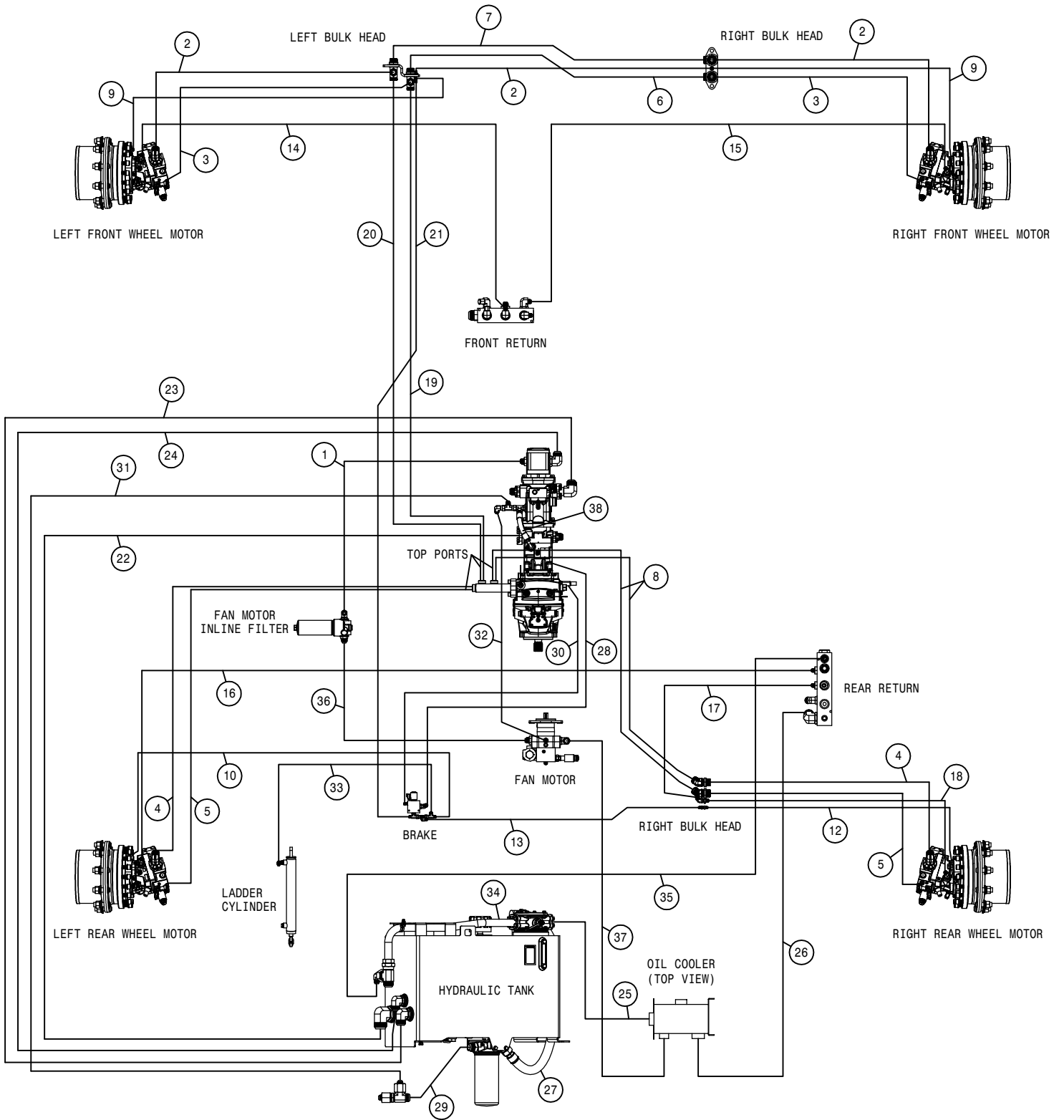
54" 320 WHEEL CROP DIVIDER ASSEMBLY (SEVERE DUTY LEG)			
DET	QTY	P/N	DESCRIPTION
1	8	470360N	1/2UNC SERR FLG HEX NUT YZ
2	4	629772	CAPPLUGS PLUG, 1 3/4" RD, BLACK POLY
3	1	662264	RH 320 CROP DIVIDER WLD
4	1	662268	LH 320 CROP DIVIDER WLD
5	8	900265N	1/2UNC X 1 1/2 SERR FLANGE BOLT
6	4	900269	1/2UNC X 2 3/4 HEX BOLT
7	4	914008	1/2 UNC HEX STOVER NUT
8	2	662304	MTG PLT-CROP DIVIDER WLD SD





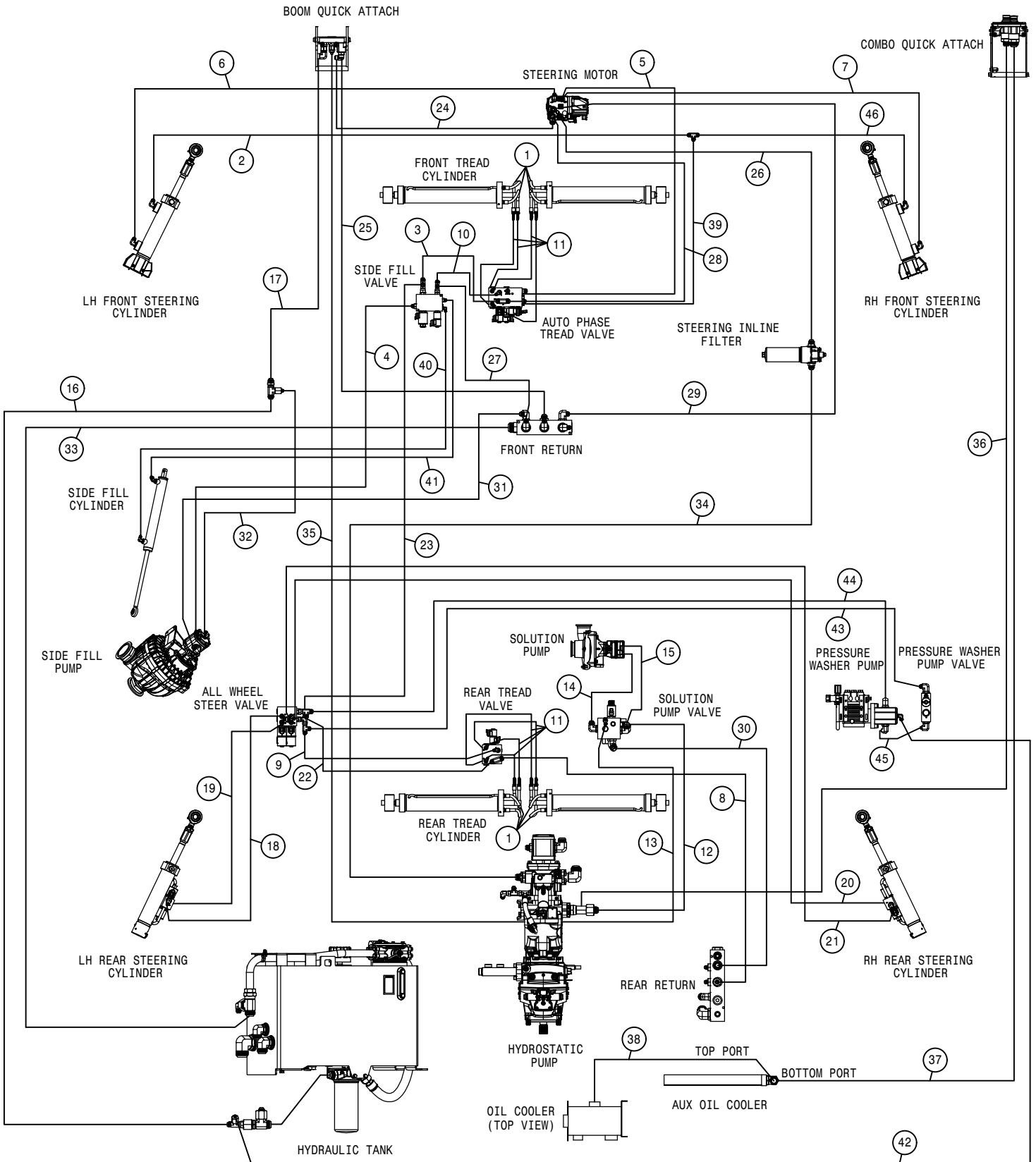
REFERENCE ONLY

 HAGIE HAGIE MANUFACTURING COMPANY CLARION, IOWA 50525		
DESCRIPTION WIRING DIAGRAM 2016 STS 10,12,14,16		
DRAWN BY T. MARKER		SCALE NONE
CHECKED BY		APPROVED BY
DATE 7/10/2015	DRAWING NUMBER 499344	REV A
SHEET 1 OF 1		



STS 14/12i HYDRAULIC DIAGRAM 2016
REFERENCE DRAWING NO. 499349s1_RevA

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	616671	08-451TC-10FJX-12FJX-25 H/A	20	1	617082	16-797TC-16FFOX-16FFOX45-217H/
2	2	617060	16-797TC-16FFOX-16FFOX45-110H/	21	1	617083	04-451TC-04FJX-06FJX90-208 H/A
3	2	617061	16-797TC-16FFOX-16FFOX90-114H/	22	1	617089	32-811-32FJX-32FLG-25 H/A
4	2	617062	16-797TC-16FFOX-16FFOX45-123H/	23	1	617091	24-811-24FJX-24FJX-71 H/A
5	2	617063	16-797TC-16FFOX-16FFOX90-128H/	24	1	617092	20-811-20FJX-20FJX90-60 H/A
6	1	617064	16-797TC-16FFOX-16FFOX90-61H/A	25	1	617093	24-811-24FJX-24FLG90-48 H/A
7	1	617065	16-797TC-16FFOX-16FFOX90-65H/A	26	1	617094	24-811-24FJX-24FJX90-31 H/A
8	2	617067	16-797TC-16FFOX-16FFOX90-31H/A	27	1	617095	20-811-20FJX-20FJX45-47 H/A
9	2	617068	04-451TC-04FJX-04FJX-126 H/A	28	1	617096	06-451TC-08FJX-06FJX90-22 H/A
10	1	617069	04-451TC-04FJX-06FJX90-139 H/A	29	1	617120	20-811-20FJX-20FJX-37 H/A
11	1	617070	04-451TC-04FJX-04FJX90-61 H/A	30	1	617121	04-451TC-06FJX-04FJX90-34 H/A
12	1	617071	04-451TC-04FJX-04FJX-138 H/A	31	1	617122	12-451TC-10FJX-12FJX90-18 H/A
13	1	617072	04-451TC-06FJX-04FJX45-43 H/A	32	1	617124	06-451TC-10FJX-06FJX90-85 H/A
14	1	617073	08-451TC-08FJX-08FJX90-173 H/A	33	1	617127	06-451TC-06FJX-06FJX45-36 H/A
15	1	617074	08-451TC-08FJX-08FJX90-190 H/A	34	1	617151	HYD TANK TUBE
16	1	617075	08-451TC-08FJX-08FJX90-160 H/A	35	1	617171	12-451TC-12FJX-12FJX90-43 H/A
17	1	617077	08-451TC-08FJX-08FJX90-15 H/A	36	1	617199	12-451TC-12FJX-12FJX-73 H/A
18	1	617080	08-451TC-08FJX-08FJX90-133 H/A	37	1	617214	16-811-16FJX-16FJX90-43 H/A
19	1	617081	16-797TC-16FFOX-16FFOX45-213H/	38	1	617132	10-451TC-10FJX-10FJX90-11 H/A



STS 14/12i HYDRAULIC DIAGRAM 2016
 REFERENCE DRAWING NO. 499349s2_RevA

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	8	616070	04-451TC-04MJBH-06MOR-11.00H/A	24	1	617129	10-451TC-10FJX-12FJX90-55 H/A
2	1	616102	08-451TC-08FJX-08FJX-132 H/A	25	1	617130	12-451TC-12FJX-12FJX90-78 H/A
3	1	616138	06-482TC-06FJX-06FJX-9 H/A	26	1	617131	12-451TC-12FJX-12FJX-44 H/A
4	1	617108	08-451TC-08FJX-08FJX90-127 H/A	27	1	617134	08-451TC-08FJX-08FJX-22 H/A
5	1	616599	06-451TC-06FJX-08FJX90-62 H/A	28	1	617136	10-451TC-10FJX-12FJX-53 H/A
6	1	617078	08-451TC-08FJX-08FJX90-118 H/A	29	1	617137	10-451TC-10FJX-10FJX-79 H/A
7	1	617079	08-451TC-08FJX-08FJX-107 H/A	30	1	617139	16-811-16FJX-16FJX-12 H/A
8	1	617097	10-451TC-10FJX-10FJX-47 H/A	31	1	617107	10-451TC-10FJX-10FJX-132 H/A
9	1	617098	06-451TC-06FJX-08FJX90-13 H/A	32	1	617109	06-451TC-06FJX-06FJX90-133 H/A
10	1	617099	06-451TC-06FJX-08FJX-18 H/A	33	1	617087	24-811-24FJX-24FJX90-177 H/A
11	8	617100	04-451TC-04FJX-04FJX-24 H/A	34	1	617133	12-451TC-12FJX-16FJX90-187 H/A
12	1	617101	12-451TC-16FJX-12FJX90-23 H/A	35	1	617112	04-451TC-04FJX-04FJX45-239 H/A
13	1	617102	04-451TC-06FJX-04FJX90-29 H/A	36	1	617113	16-451TC-16FJX-20FJX90-215 H/A
14	1	617103	12-451TC-12FJX-12FJX90-22 H/A	37	1	617114	20-811-20FJX-20FJX-229 H/A
15	1	617104	16-811-16FJX-16FJX90-26 H/A	38	1	617173	20-811-20FJX-20FJX-39 H/A
16	1	617105	12-451TC-12FJX-12FJX-115 H/A	39	1	617210	04-451TC-04FJX-08FJX-78 H/A
17	1	617111	12-451TC-12FJX-12FJX-93 H/A	40	1	617389	04-451TC-04FJX-04FJX-111 H/A
18	1	617115	06-451TC-06FJX-06FJX45-101 H/A	41	1	617390	04-451TC-06FJX-06FJX90-100 H/A
19	1	617116	06-451TC-06FJX-06FJX-99 H/A	42	1	617446	06-451TC-06FJX-06FJX-84 H/A
20	1	617117	06-451TC-06FJX-06FJX-137 H/A	43	1	617447	08-451TC-08FJX-08FJX-95 H/A
21	1	617118	06-451TC-06FJX-06FJX90-137 H/A	44	1	617448	10-451TC-10FJX-10FJX-89 H/A
22	1	617119	10-451TC-10FJX-10FJX-18 H/A	45	1	617450	06-451TC-06FJX-06FJX-9 H/A
23	1	617128	08-451TC-08FJX-10FJX90-113 H/A	46	1	616212	06-482TC-06FJX-06FJX-54 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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