

# STS 12



## PARTS MANUAL FOR HAGIE STS 12 HAGIE MANUFACTURING COMPANY

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

COVERS MACHINE SERIAL NUMBERS: STS12 17001-17500

08-16 493685  
03-17, 01-18,  
06-18

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

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The Hagie logo features the word "HAGIE" in a bold, italicized, black font with a white outline. Above the letter "I" is a red circle with a white outline, resembling a stylized sun or a wheel. The logo is set against a background of horizontal stripes in red, yellow, and black.

## 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

\_\_\_\_\_

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### FILTER QUICK REFERENCE

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

#### T3 ENGINE

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

### TRANSLATED DECAL KITS

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

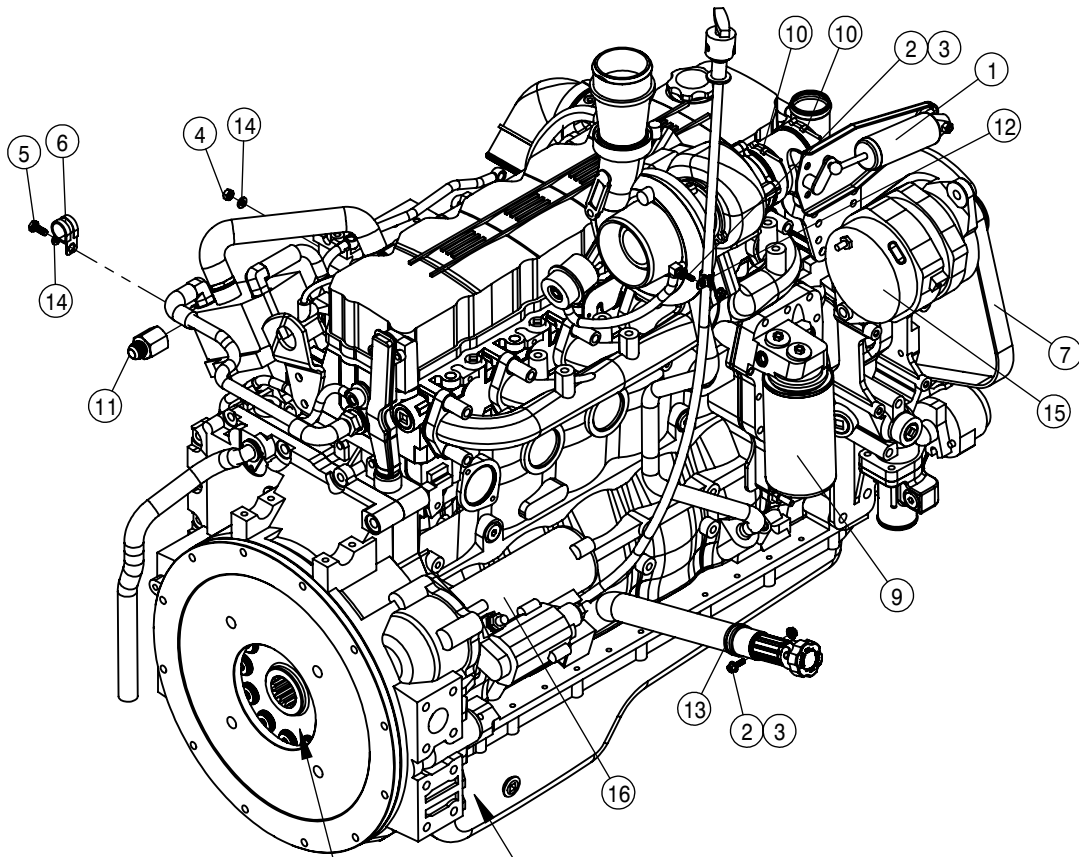
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#### T4F ENGINE

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

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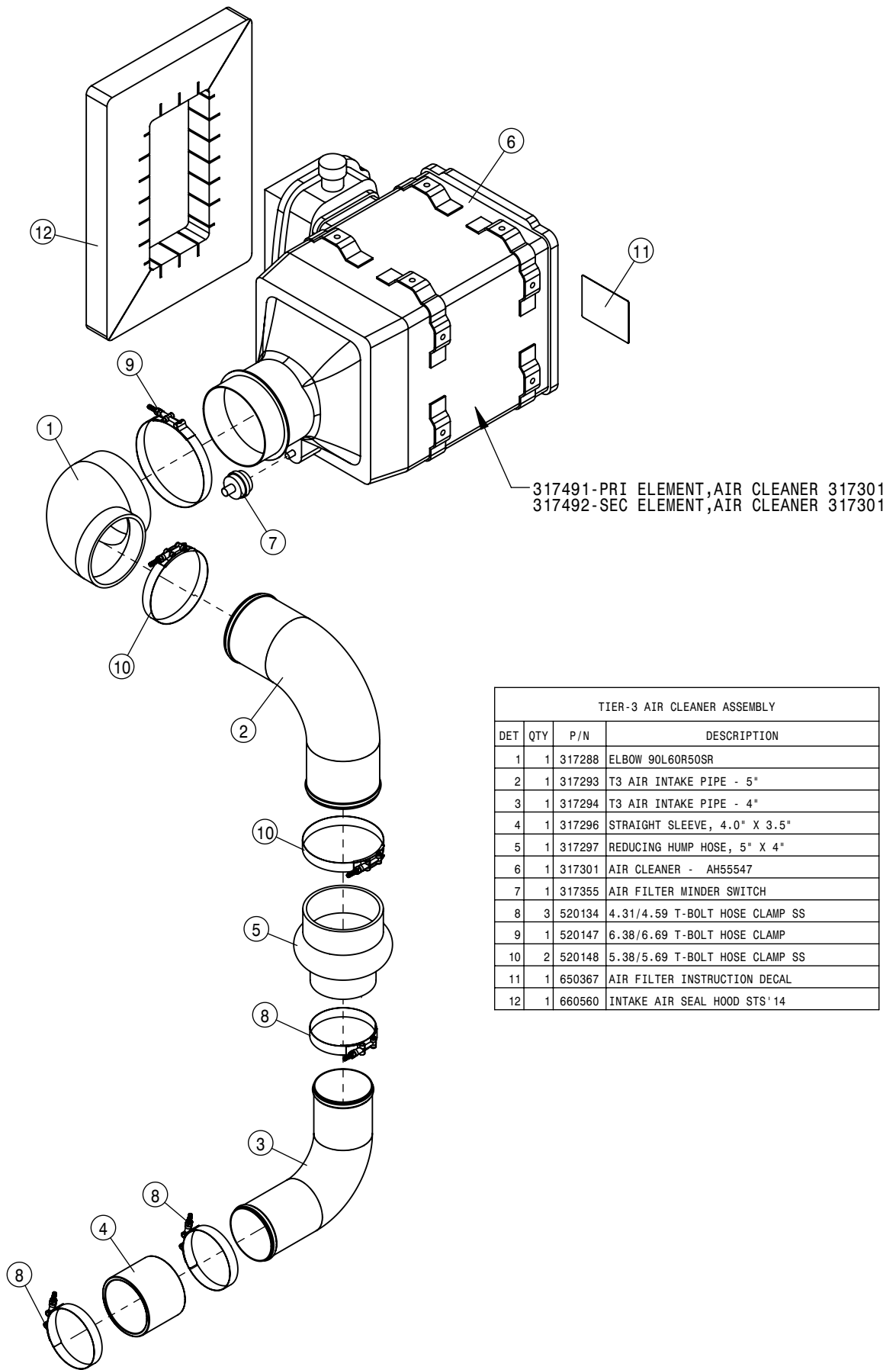
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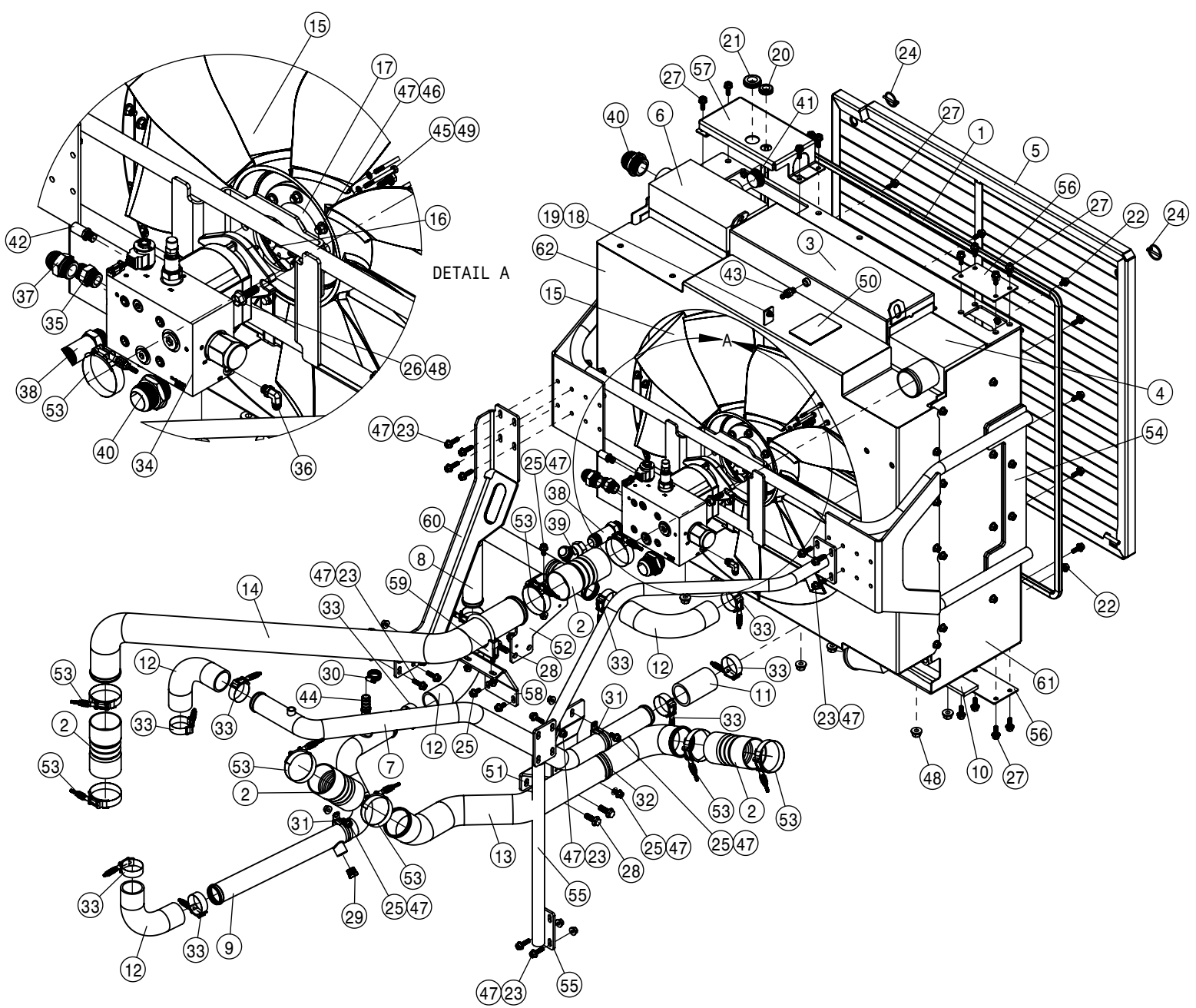
317285 - T3 275HP ENG-REPAIR CONFIG STS' 14

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

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



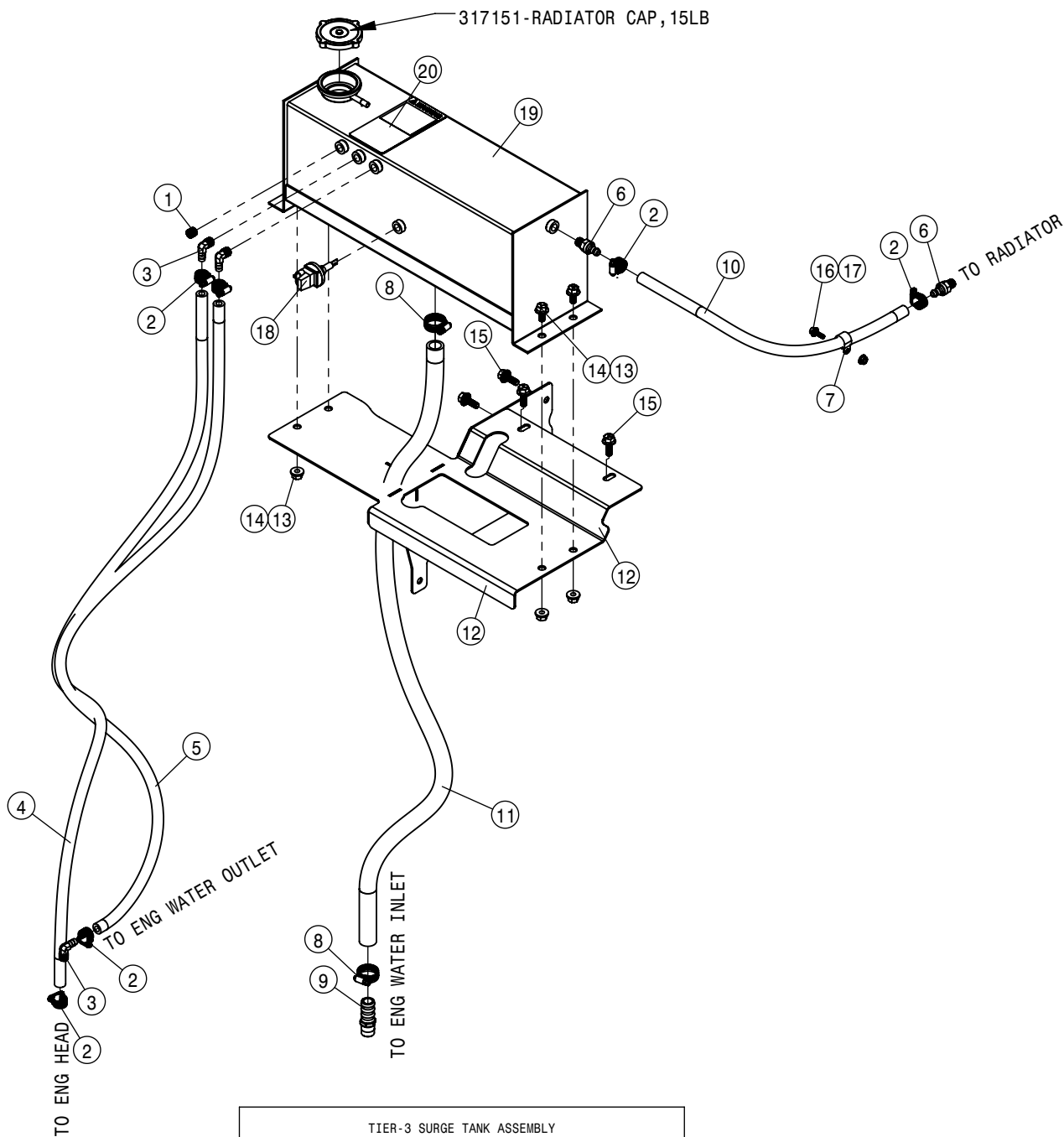
TIER-3 AIR CLEANER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317288	ELBOW 90L60R50SR
2	1	317293	T3 AIR INTAKE PIPE - 5"
3	1	317294	T3 AIR INTAKE PIPE - 4"
4	1	317296	STRAIGHT SLEEVE, 4.0" X 3.5"
5	1	317297	REDUCING HUMP HOSE, 5" X 4"
6	1	317301	AIR CLEANER - AH55547
7	1	317355	AIR FILTER MINDER SWITCH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



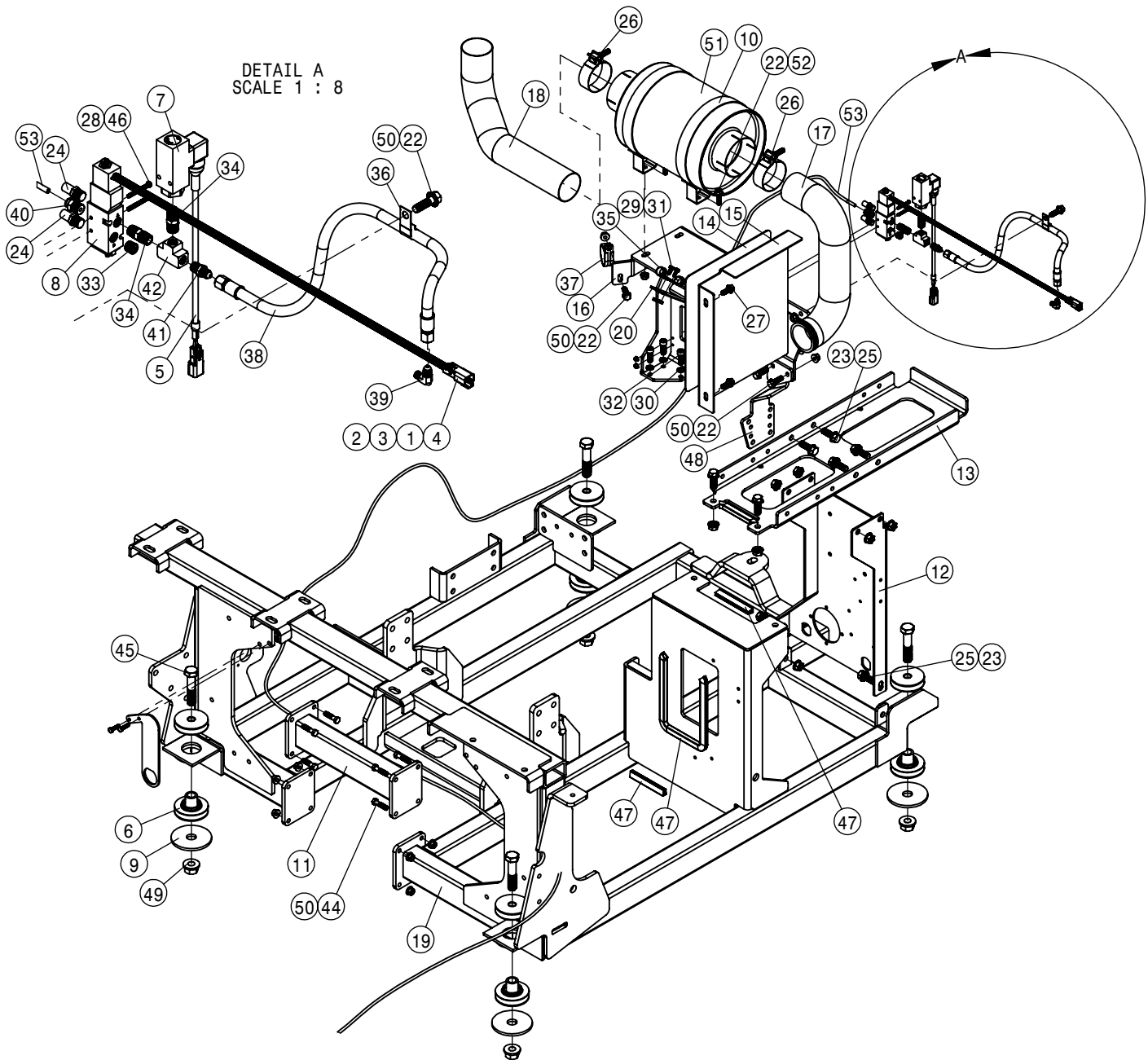
TIER-3 RADIATOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	193070-157	SEAL - ACCESS PANEL
2	4	311592	3.00 X 6.00 CAC HOSE
3	1	317169	RADIATOR STS' 14
4	1	317170	CHARGE AIR COOLER STS' 14
5	1	317774	INTAKE SCREEN WLD, STS '17
6	1	317171	HYD OIL COOLER STS' 14
7	1	317199	PIPE - WATER OUTLET TO RAD
8	1	317200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

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

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



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



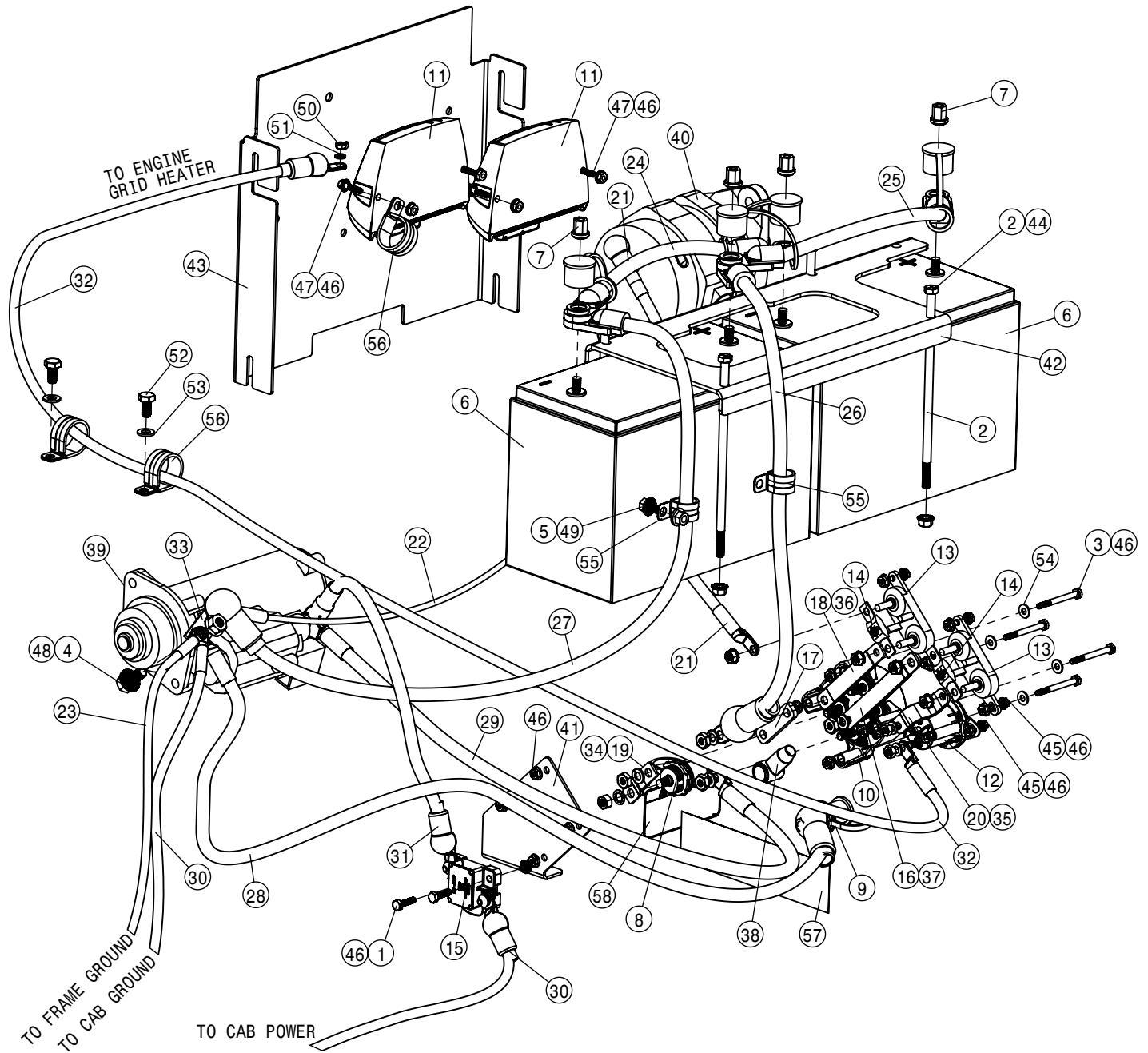
DETAIL A  
SCALE 1 : 8

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

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

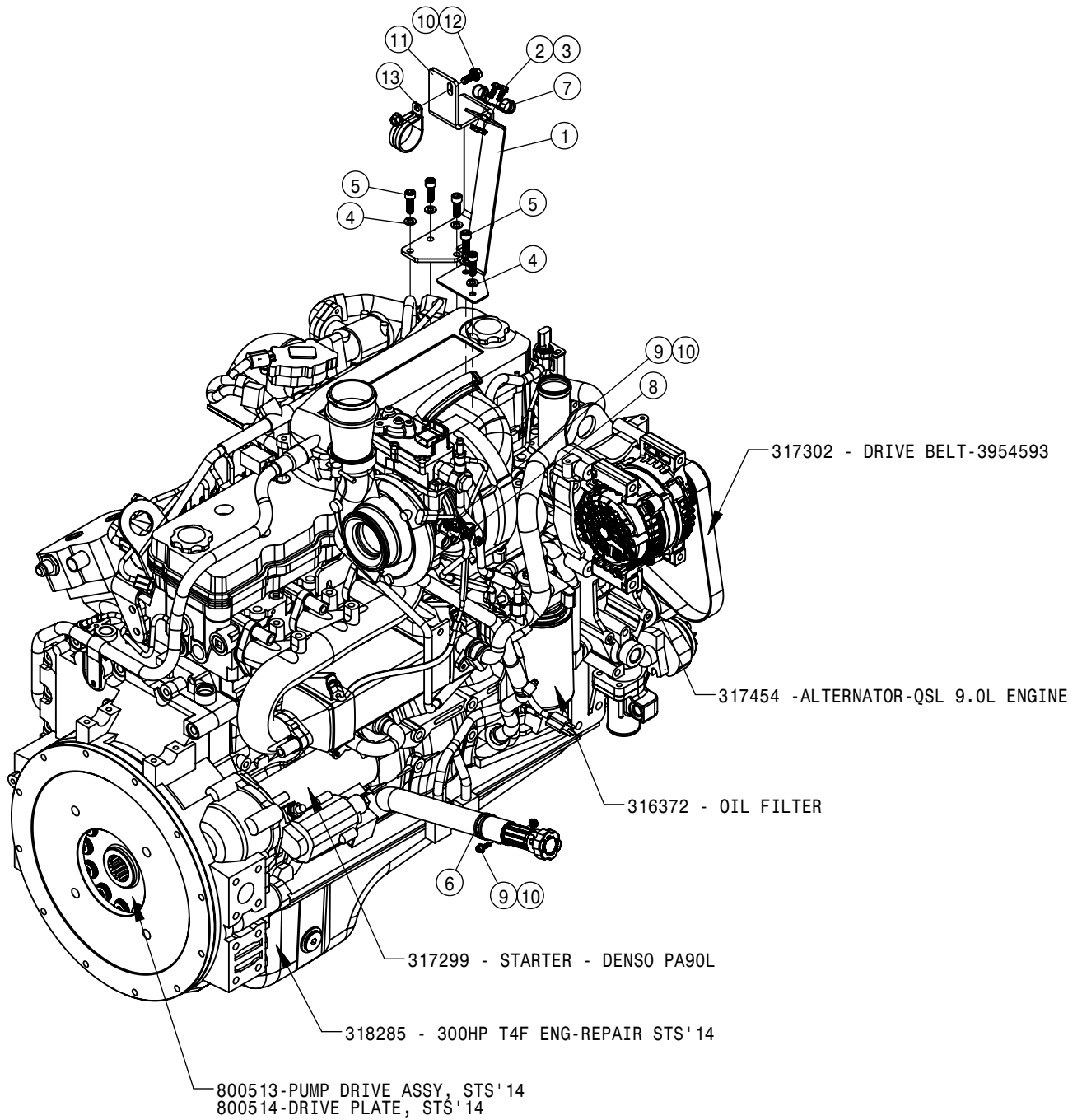




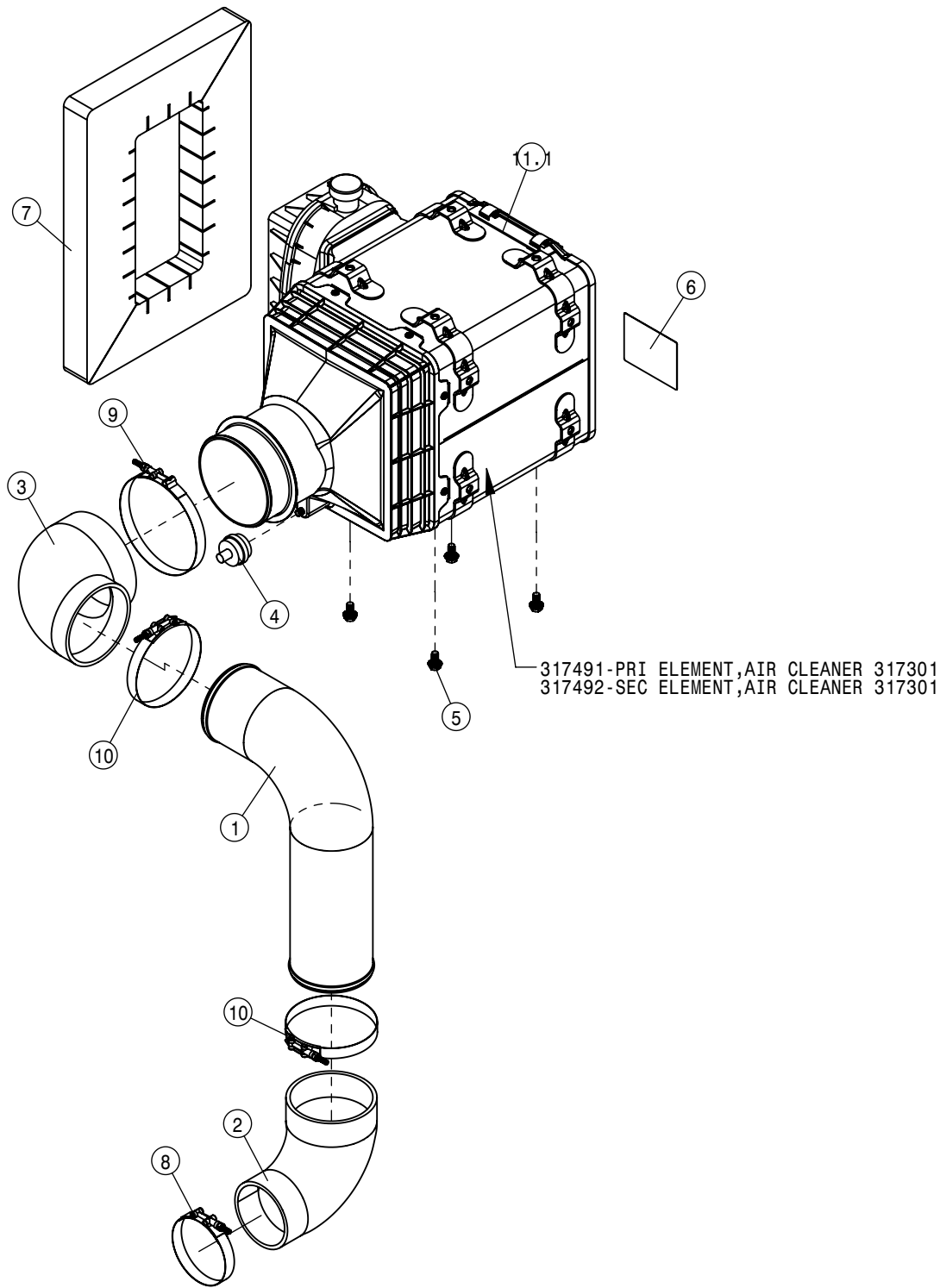
TIER-3 BATTERY AND CABLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	900003	1/4UNC X 1" HEX BOLT
2	4	900150	3/8UNC X 9 1/2 HHCS GR5 MC
3	4	900465	1/4UNC X 2 1/2 HHCS SS
4	1	900516	1/2UNC X 1 HHSFB GR5 MC
5	1	910106	3/8-16UNC CTRLK FLG NUT MC GR5
6	2	291196	BATTERY, 12V 900CCA, SS STUD
7	4	291205	BATTERY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

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

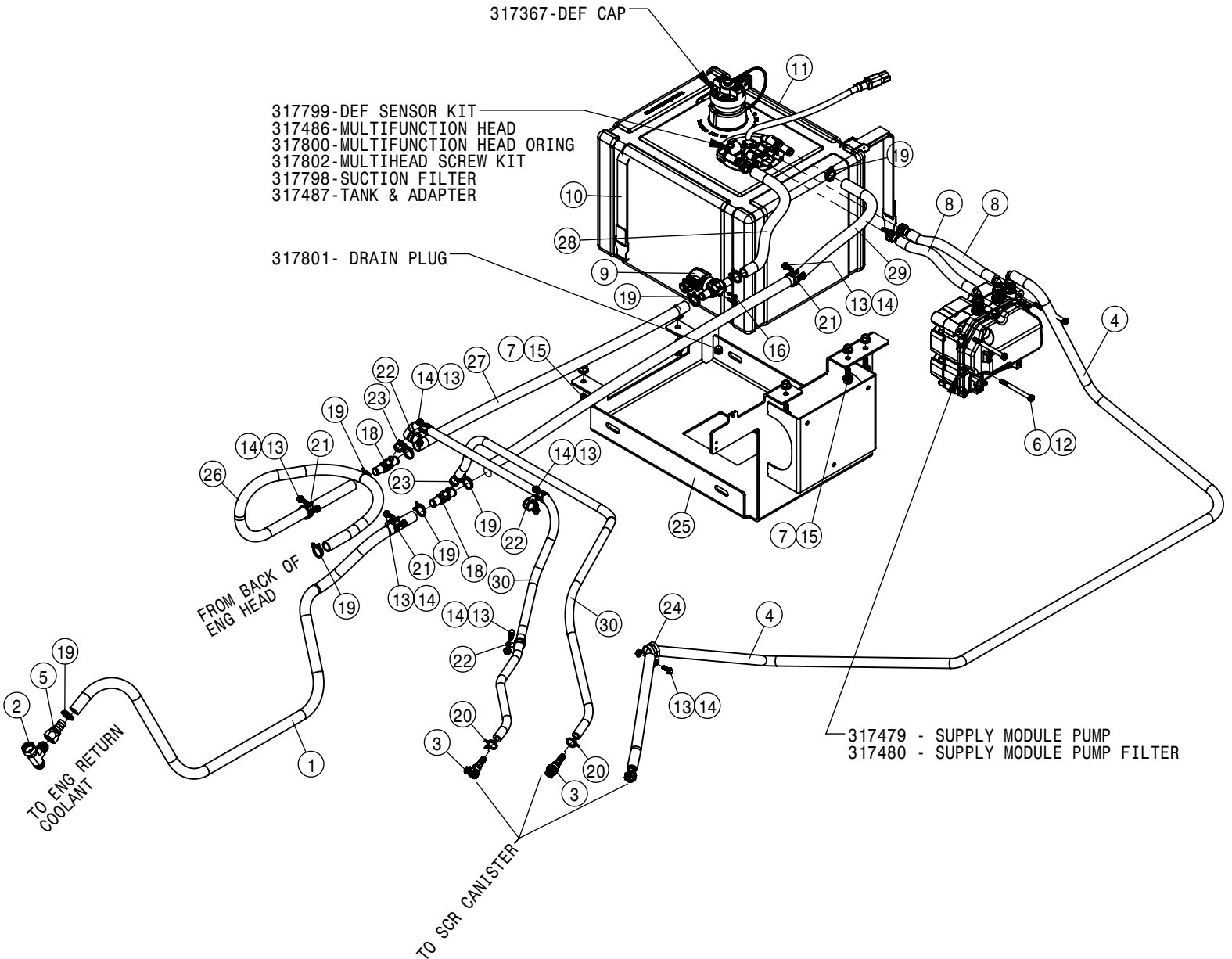
TIER-3 BATTERY AND CABLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
39	1	317299	STARTER - DENSO PA90L
40	1	317300	ALTERNATOR - DELCO 200 AMP
41	1	317345	MST DISC. COVER
42	1	317446	BATTERY CLAMP
43	1	362037	MODULE BOX REMOVABLE COVER
44	4	470087	3/8-16UNC HEX FLG NUT SER MC GR5
45	6	470118	1/4 UNC X 3/4 SER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



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

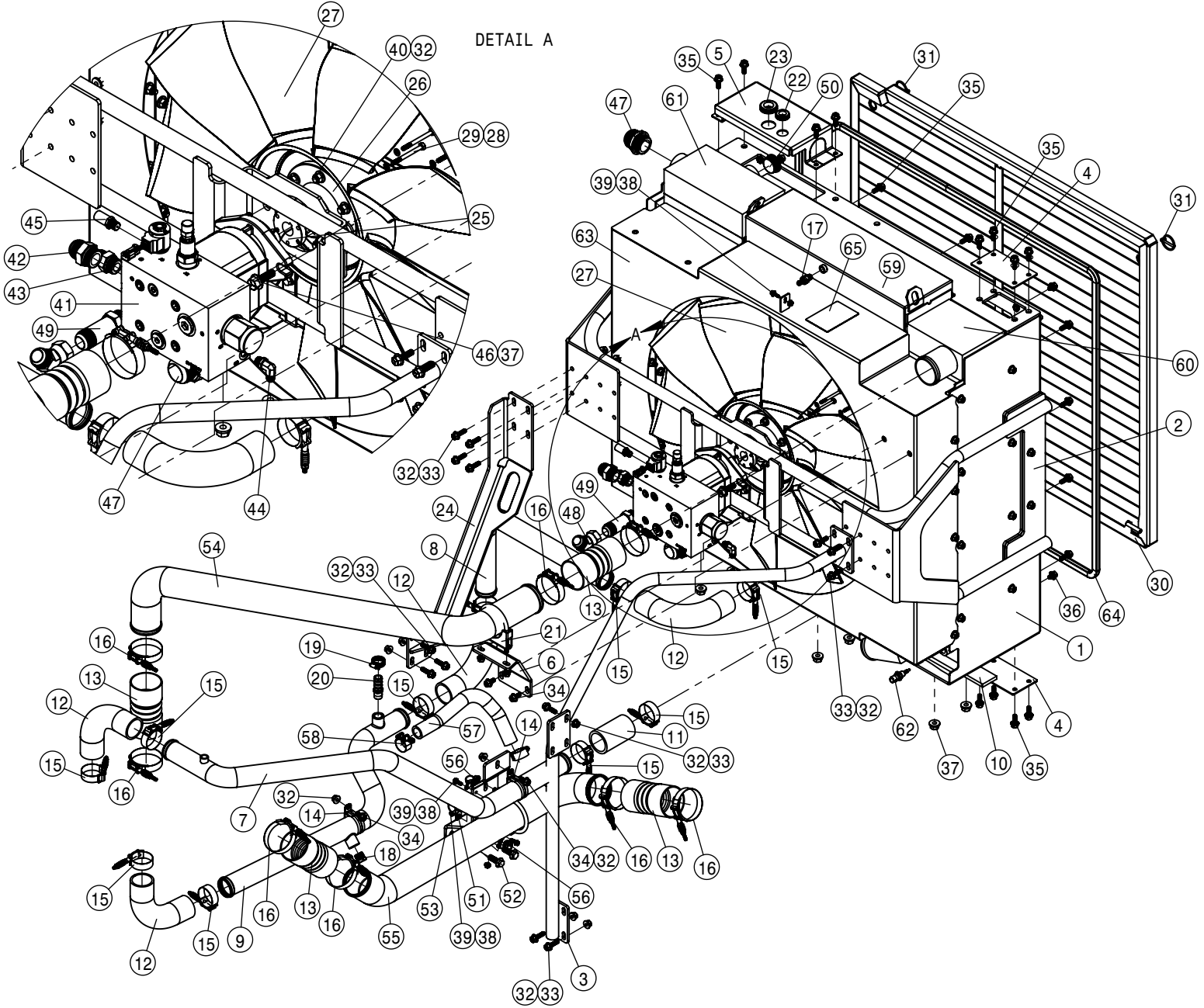


TIER-4F AIR CLEANER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317267	AIR INTAKE PIPE
2	1	317287	ELBOW, 90 DEG 5" -4" (90L50R40)
3	1	317288	ELBOW 90L60R50SR
4	1	317355	AIR FILTER MINDER SWITCH
5	4	473875	10MM-1.5 X 20MM FLG SER BLT YZ
6	1	650367	AIR FILTER INSTRUCTION DECAL
7	1	660560	INTAKE AIR SEAL HOOD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



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

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

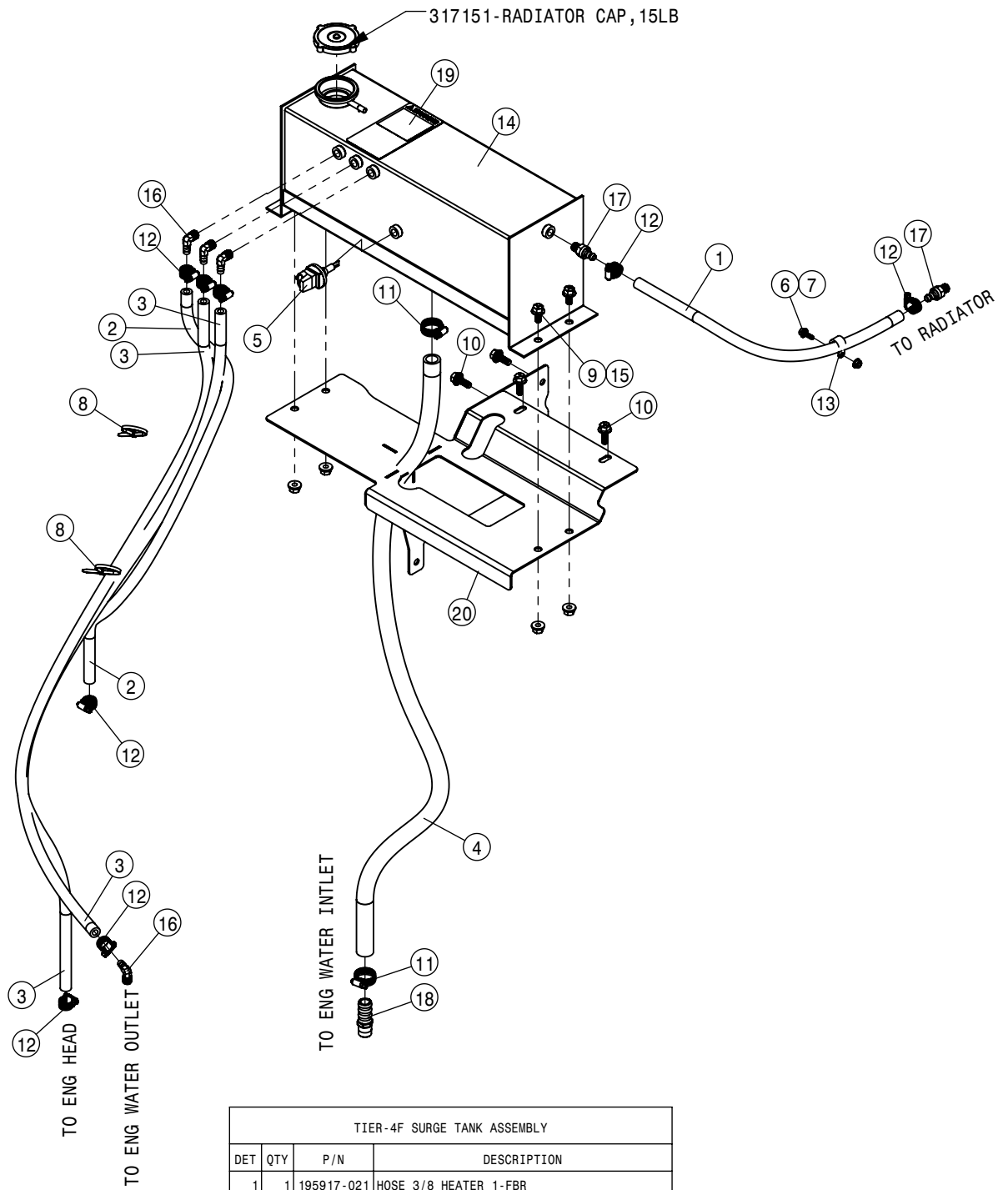


DETAIL A

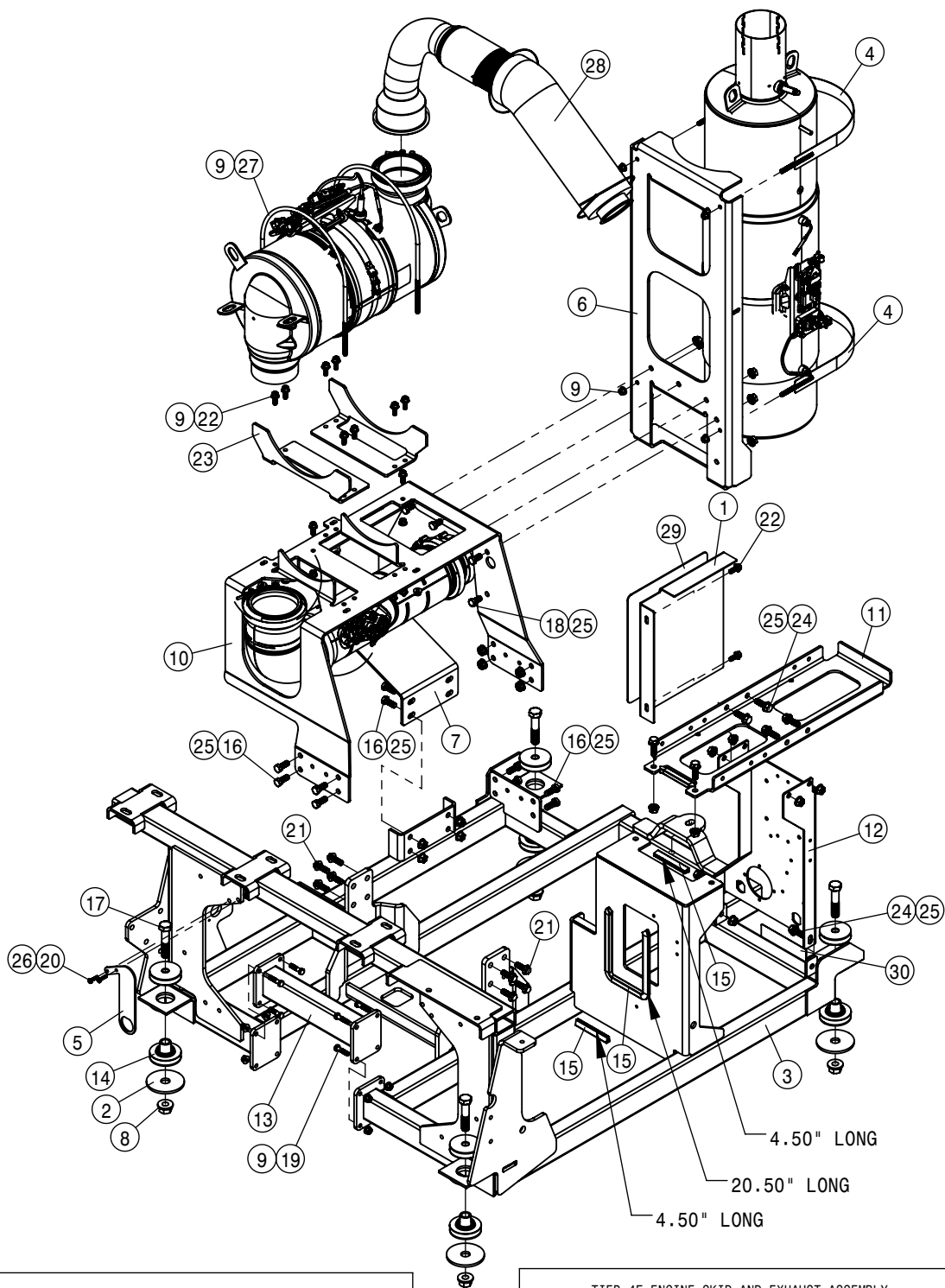
TIER-4F RADIATOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317771	QSB COOLING PKG FRM WLD, STS
2	1	317181	FAN FRAME WLD
3	1	317194	RH COOLING PKG SUPP WLD
4	2	317341	COOLING PKG FRAME COVER
5	1	317342	CONDENSATOR ACCESS COVER
6	1	317206	CAC PIPE SUPP
7	1	317199	PIPE - WATER OUTLET TO RAD
8	1	317200	PIPE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

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

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

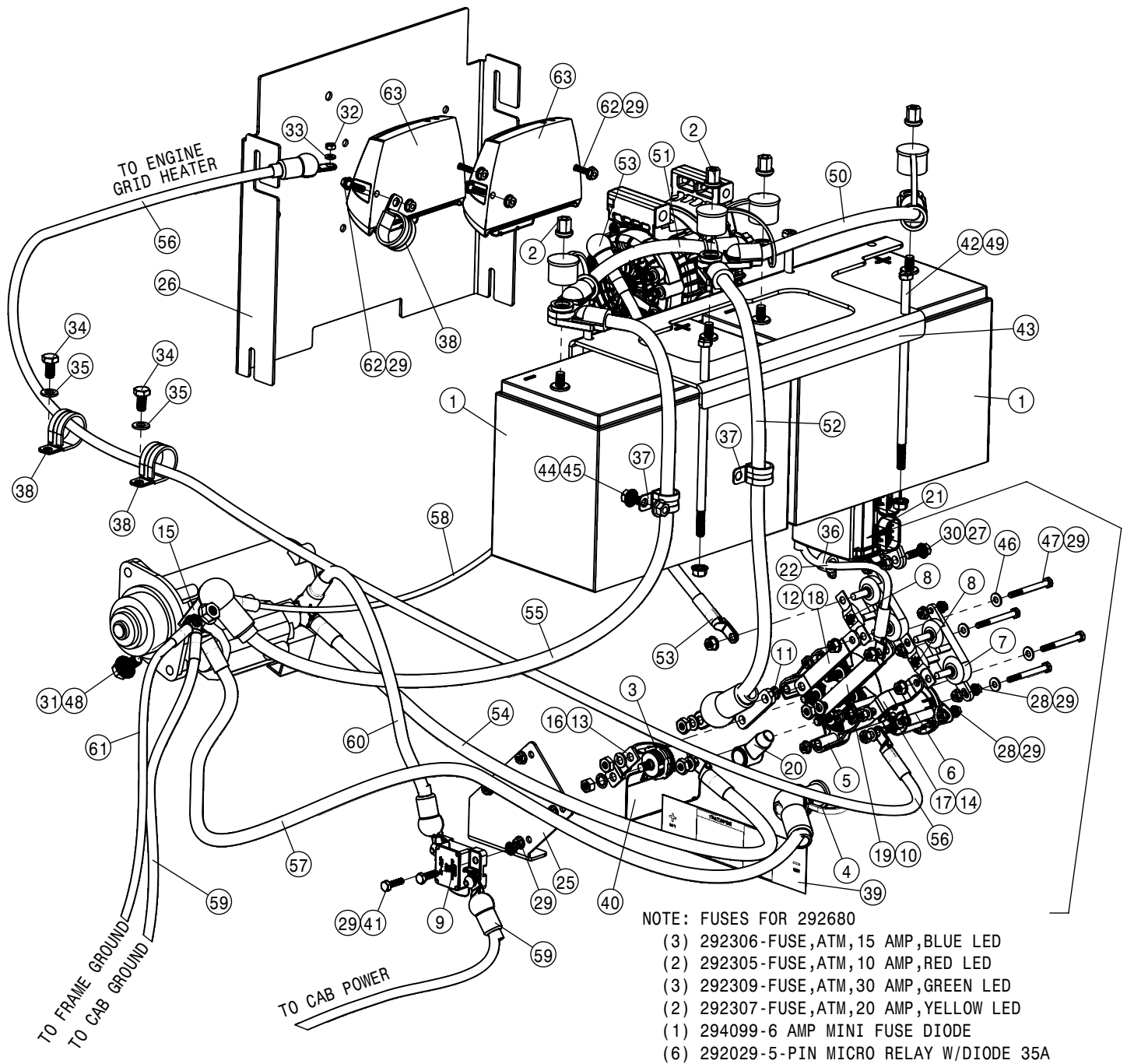


TIER-4F SURGE TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
			317151-RADIATOR CAP, 15LB
1	1	195917-021	HOSE 3/8 HEATER 1-FBR
2	1	195917-031	HOSE 3/8 HEATER 1-FBR
3	2	195917-049	HOSE 3/8 HEATER 1-FBR
4	1	195924-048	HOSE 3/4 HEATER 1-FBR BR 20R3
5	1	317157	SENSOR, LOW COOLANT T4I STS
6	1	470118	1/4UNC X 3/4 HHSFB GR5 MC
7	1	470121	1/4-20UNC HEX FLG NUT SER MC GR5
8	2	470154	CABLE TIE, 11.00" BLK NYLON
9	4	470409	3/8UNC X 3/4 HHSFB GR5 MC
10	6	470460	3/8UNC X 1 HHSFB GR5 MC
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	318317	RESERVOIR TANK STS W/DECAL
15	4	910106	3/8-16UNC CTRLK FLG NUT MC GR5
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	1	H228964	LABEL, PRESSURE COOLING SYSTEM
20	1	317795	SURGE TANK SUPP WLD



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

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



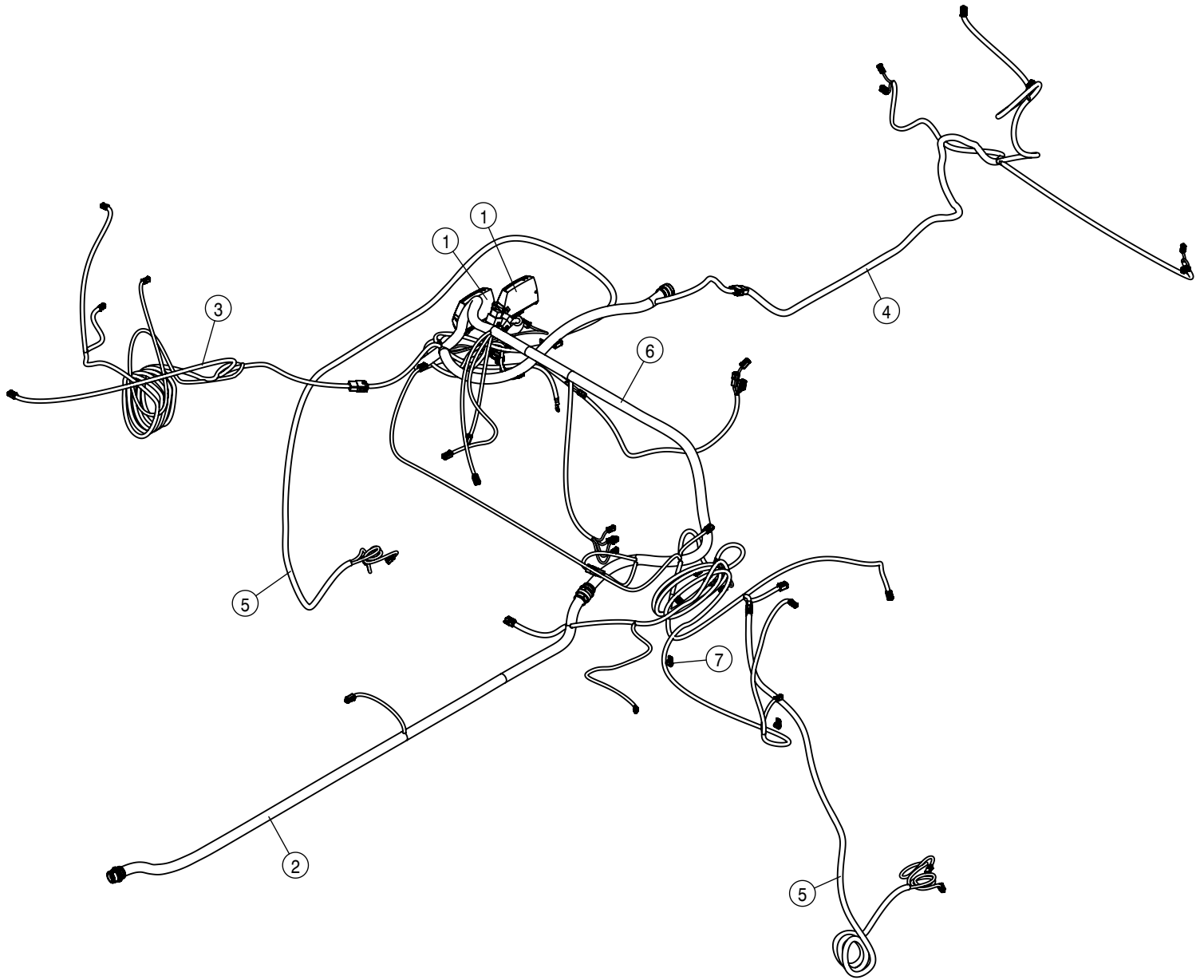
NOTE: FUSES FOR 292680  
 (3) 292306-FUSE,ATM,15 AMP,BLUE LED  
 (2) 292305-FUSE,ATM,10 AMP,RED LED  
 (3) 292309-FUSE,ATM,30 AMP,GREEN LED  
 (2) 292307-FUSE,ATM,20 AMP,YELLOW LED  
 (1) 294099-6 AMP MINI FUSE DIODE  
 (6) 292029-5-PIN MICRO RELAY W/DIODE 35A

TIER-4F BATTERY AND CABLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	291196	BATTERY,12V 900CCA, SS STUD
2	4	291205	BATTERY NUT,3/8-16 SS CLSD CAP
3	1	291680	POSITIVE JUMPER STUD, RED
4	1	291681	NEGATIVE JUMPER STUD, BLACK
5	1	291957	BATTERY SWITCH, DUAL CIRCUIT
6	1	292505	MCR
7	2	292578	HIGH AMP FUSE HOLDER W/COVER
8	2	292641	FUSE, 250 AMP 32 VOLT DC
9	1	292642	CIRCUIT BREAKER,150 AMP BUSS
10	1	292651	BUSBAR, MD TO GRID HEAT FUSE
11	1	292652	BUSBAR, MASTER DISC. JUMPER
12	1	292653	BUSBAR, MD TO ALT. FUSE
13	1	292654	BUSBAR, POST TO MD
14	1	292655	BUSBAR, MCR TO FUSE
15	1	292671	BUSBAR, GND EXT
16	1	292673	HEAT SHRINK, RED .75 X .03 X 1 1/2"
17	1	292674	HEAT SHRINK, RED .75 X .03 X 2 1/2"
18	1	292675	HEAT SHRINK, RED .75 X .03 X 3 1/2"
19	1	292676	HEAT SHRINK, RED .75 X .03 X 4 1/2"
20	1	292677	RUBBER BOOT (RED) 2 TO 2/0 GAUGE
21	1	292680	VEC

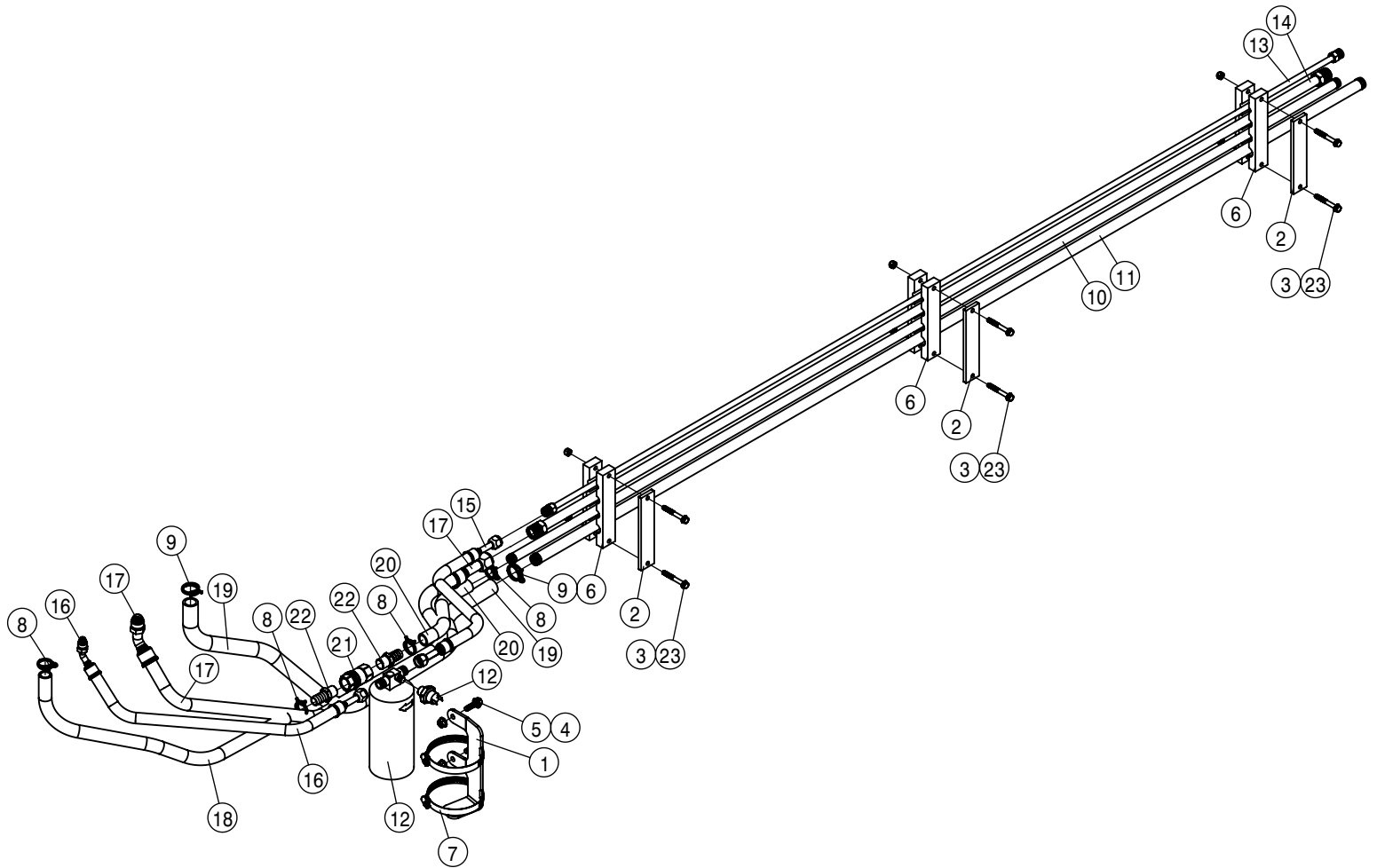
TIER-4F BATTERY AND CABLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	1	292683	VEC POWER CABLE
NS	1	294226	TIER 4F HARNESS ASSY
NS	1	294253	AFTERTREATMENT HARNESS
25	1	317345	MST DISC. COVER
26	1	362037	MODULE BOX REMOVABLE COVER
27	4	470113N	5/16UNC SERR FLG LOCK NUT SS
28	6	470118	1/4 UNC X 3/4 SER FLG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

TIER-4F BATTERY AND CABLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
43	1	317446	BATTERY CLAMP
44	1	910106	3/8-16UNC CTRLK FLG NUT MC GR5
45	1	470409	3/8UNC X 3/4 HHSFB GR5 MC
46	4	910112	SAE FLAT WASHER 1/4 SS
47	4	900465	1/4UNC X 2 1/2 HHCS SS
48	1	900516	1/2UNC X 1 HHSFB GR5 MC
49	4	470087	3/8-16UNC HEX FLG NUT SER MC GR5
50	1	292660	BATT CABLE,RED 18"2/0 3/8-3/8
51	1	292659	BATT CABLE, BLK 16"2/0 3/8-3/8
52	1	292661	BATT CABLE,RED 34"2/0 3/8-3/8
53	1	292656	BATT CABLE,RED 20" 1/0 5/16-5/16
54	1	292665	BATT CABLE, RED 42"2/0 1/2-3/8
55	1	292662	BATT CABLE,BLK 47"2/0 3/8-1/2
56	1	292670	BATT CABLE,RED 94"2GA 1/4-5/16
57	1	292664	BATT CABLE,BLK 45"2/0 1/2-3/8
58	1	292657	BATT CABLE,BLK 35"2GA 1/2-1/4
59	1	292668	CAB PWR,GND CABLE ASY
60	1	292669	BATT CABLE,RED 21"1/0 1/2-1/4
61	1	292658	BATT CABLE,BLK 75"2GA 3/8-1/2
62	4	470231	1/4UNC X 1 HHSFB GR5 MC
63	2	292086	IQAN-XA2 MODULE->611

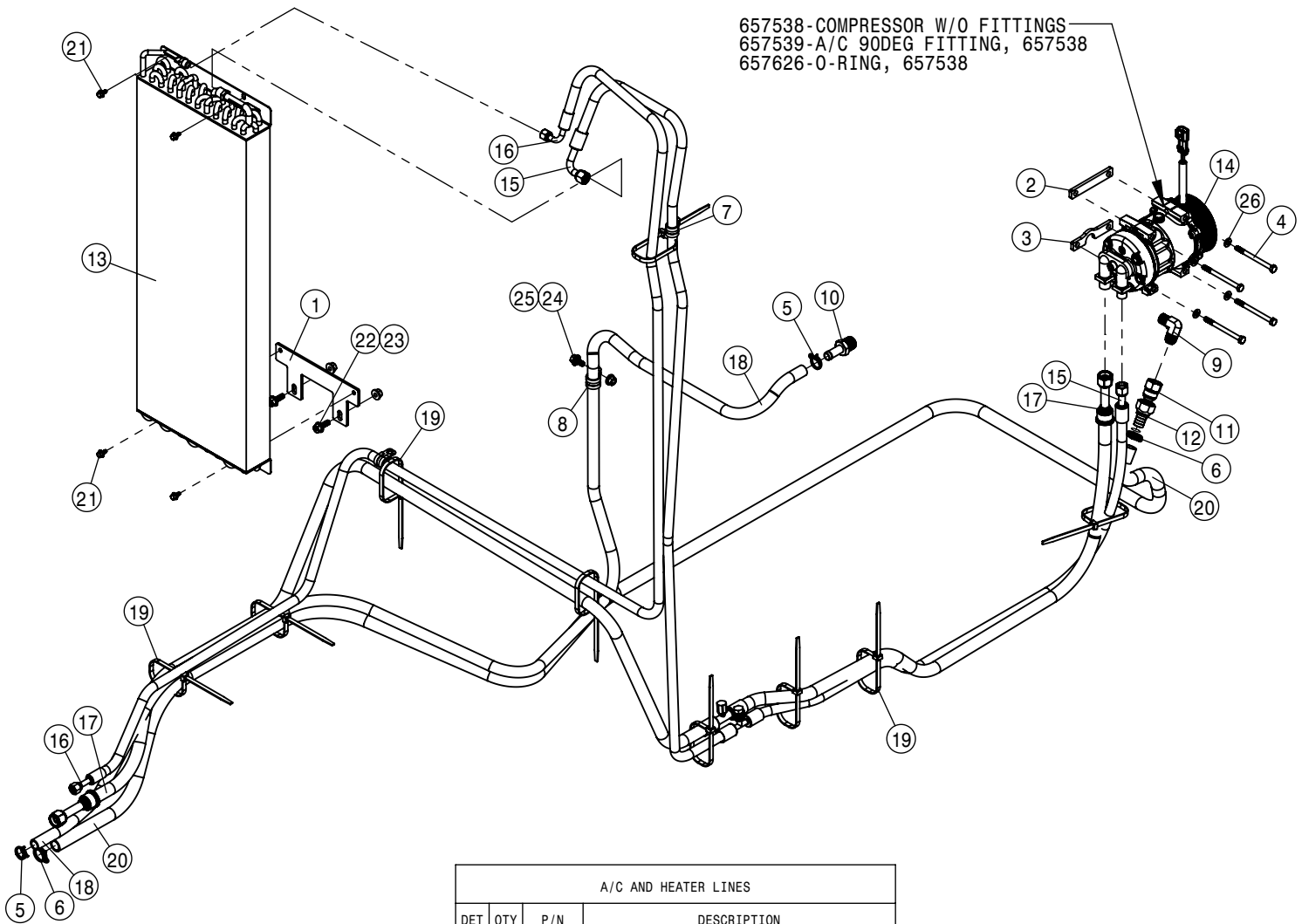




CHASSIS ELECTRICAL HARNESS			
DET	QTY	P/N	DESCRIPTION
1	2	292086	IQAN-XA2 MODULE->611
2	1	294221	FRT/BACK HARNESS, S/F STS'14
3	1	294223	REAR/MID RIGHT HARNESS STS'14
4	1	294227	REAR LIGHT HARNESS STS'14
5	2	294229	WHEEL MOTOR HARNESS STS'14
6	1	294356	HARNESS,REAR MODULE STS '17
7	2	520167	CUSH CLAMP,#6 3/8D X 3/4W

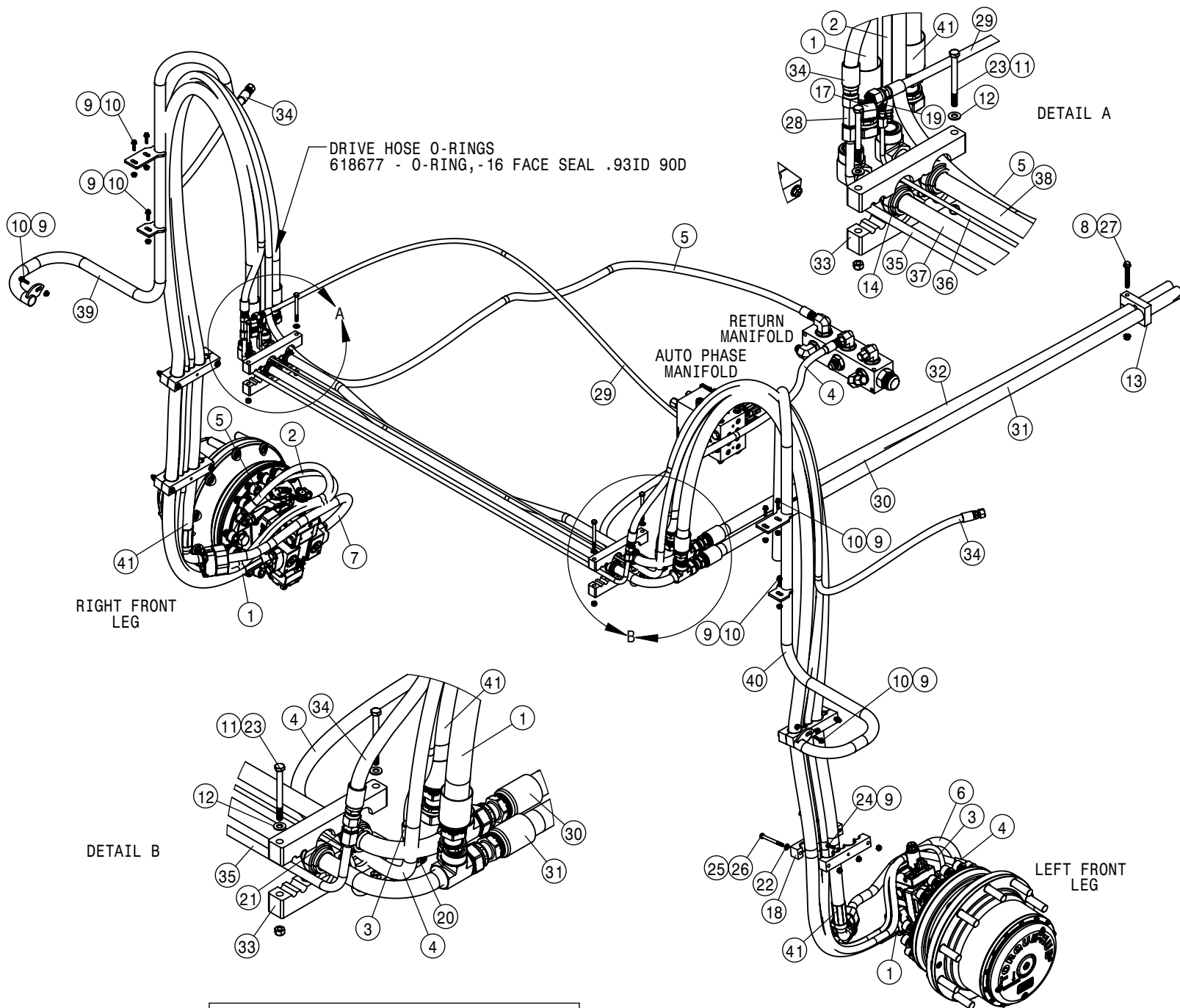


A/C AND HEATER LINES			
DET	QTY	P/N	DESCRIPTION
1	1	317145	A/C DRYER MT
2	3	342718	HYD TUBE CLAMP KEEPER, 6.00
3	6	470089	1/4UNC HEX NYL-LOC NUT
4	2	470113	5/16UNC SERR FLG LOCK NUT
5	2	470234	5/16UNC X 1" SERR FLG HEX BOLT
6	3	470695	TUBE CLAMP BODY,4HOLE.375-.750
7	2	520052	HOSE CLAMP NO 52 STAINLESS
8	4	520081	HOSE CLAMP NO 14 DBL WIRE
9	2	520082	HOSE CLAMP NO 16 DBL WIRE
10	1	615918	M/F TUBE ASSY 79" S/F
11	1	615921	M/F TUBE ASSY 79" S/F
12	1	657438	RECEIVER DRIER W/SWITCH
13	1	657480	A/C TUBE ASSY, .3750D,STS10/12
14	1	657482	A/C TUBE ASSY, .6250D,STS10/12
15	1	657586	A/C HOSE,06-06F-06F-21.5
16	1	657587	A/C HOSE, 06-06F-06M45-23.9
17	1	657588	A/C HOSE, 10-10F-10M45-41
18	1	657592	HOSE, 5/8 x 23 HEATER
19	1	657610	HOSE, 3/4 x 36 HEATER
20	1	657618	HOSE, 5/8 x 10 HEATER
21	1	696011	1/2 NPT FEMALE BALL VALVE
22	2	716007	1/2 x 5/8 HOSE BARB
23	6	900007N	1/4 UNC X 2 SER FLG BOLT SS



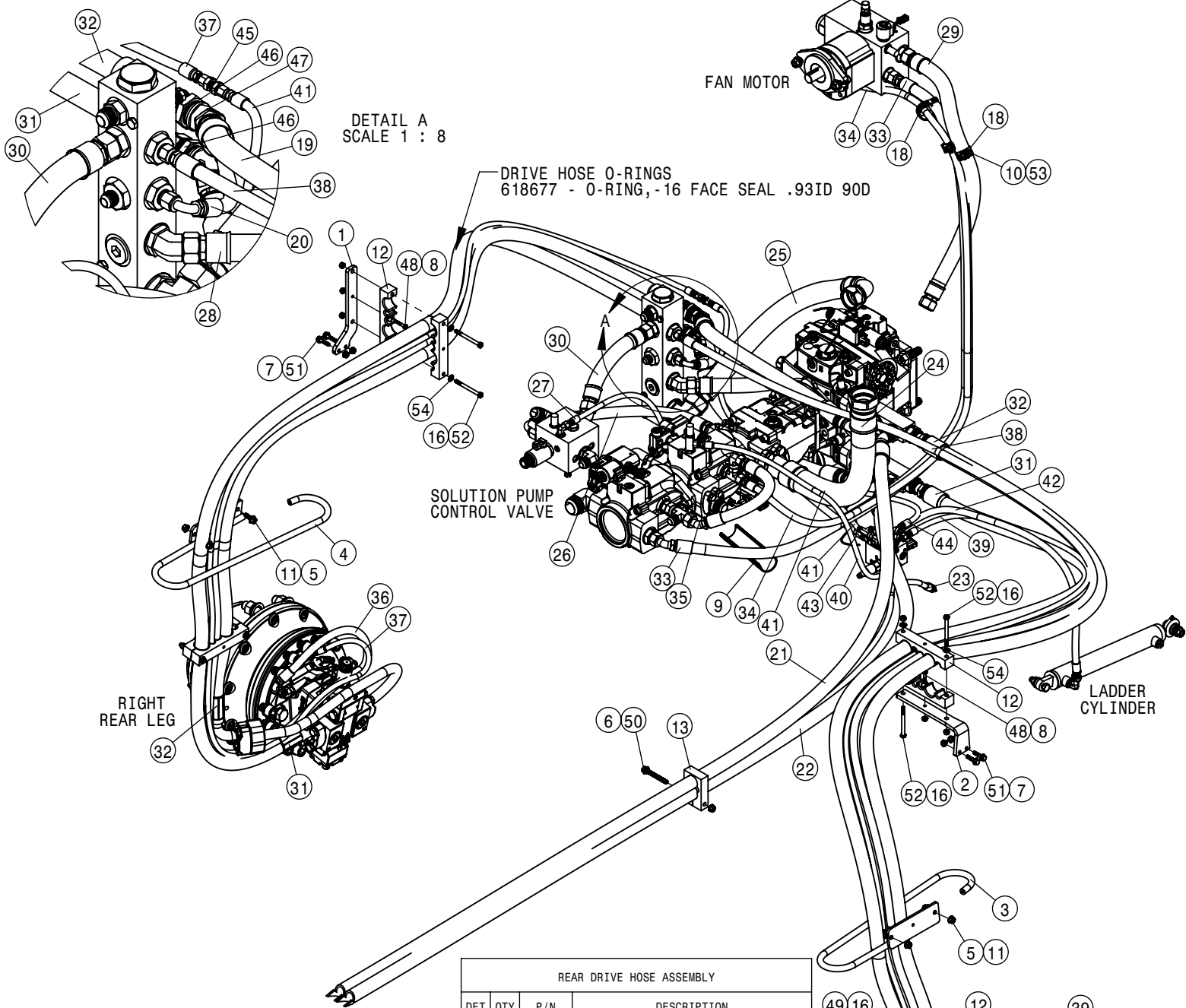
657538-COMPRESSOR W/O FITTINGS  
 657539-A/C 90DEG FITTING, 657538  
 657626-O-RING, 657538

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



FRONT DRIVE HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	617462	16-797TC-16FFOX-16C62F-126 H/A
2	1	617484	04-451TC-04FJX-04FJX45-145 H/A
3	1	617483	04-451TC-04FJX-04FJX45-149 H/A
4	1	617482	08-451TC-08FJX-08FJX90-207 H/A
5	1	617481	08-451TC-08FJX-08FJX90-231 H/A
6	1	617456	LFT DRV TUBE 1.00"X 0.120"WT
7	1	617457	RGT DRV TUBE 1.00"X 0.120"WT
8	1	470087N	3/8UNC HEX SERR FLG NUT YZ
9	12	470121	1/4-20UNC HEX FLG NUT SER MC GR5
10	8	470231	1/4UNC X 1 HHSFB GR5 MC
11	4	910132	5/16-18UNC NYLOCK NUT SS
12	4	910113	SAE FLAT WASHER 5/16 SS
13	1	470673	HOSE CLAMP, 4-HOLE
14	4	470686	RUBBER INSERT, CLAMP
NS	1	470763	SIDEWINDER SLEEVE LH
NS	1	470762	SIDEWINDER SLEEVE RH
17	1	618532	3/4FJIC CAP NUT
18	4	470672	HOSE CLAMP, 5-HOLE
19	1	618524	7/16MJIC UNION
20	1	618488	7/16MJIC UNION TEE
21	1	618314	3/4MJIC UNION

FRONT DRIVE HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	8	920001	SAE FLAT WASHER 5/16 MC
23	4	900521	5/16UNC X 3 1/2 HHCS SS
24	4	900003	1/4UNC X 1 HHCS GR5 MC
25	8	473001	5/16-18UNC NYLOCK NUT MC GR5
26	8	900073	5/16UNC X 3 1/4 HHCS GR5 MC
27	1	900136N	3/8UNC X 3" SERR FLANGE BOLT
28	1	618311	3/4MJIC UNION TEE
29	1	617210	04-451TC-04FJX-08FJX-78 H/A
30	1	617086	04-451TC-04FJX-06FJX90-182 H/A
31	1	617085	16-797TC-16FFOX-16FFOX45-191 H/A
32	1	617084	16-797TC-16FFOX-16FFOX45-187 H/A
33	2	470685	HOSE CLAMP
34	2	617478	08-451TC-08FJX-08FJX-80 H/A
35	1	615917	TUBE ASSY 1/2"OD 8-FJIC
36	1	615916	TUBE ASSY 1/4"OD 4-FJIC
37	1	615914	TUBE ASSY 1"OD 16-ORFS
38	1	615913	TUBE ASSY 1"OD 16-ORFS
39	1	362591	RH WEAR BAR WLD
40	1	362590	LH WEAR BAR WLD
41	2	617463	16-797TC-16FFOX-16C62F90-112 H/A



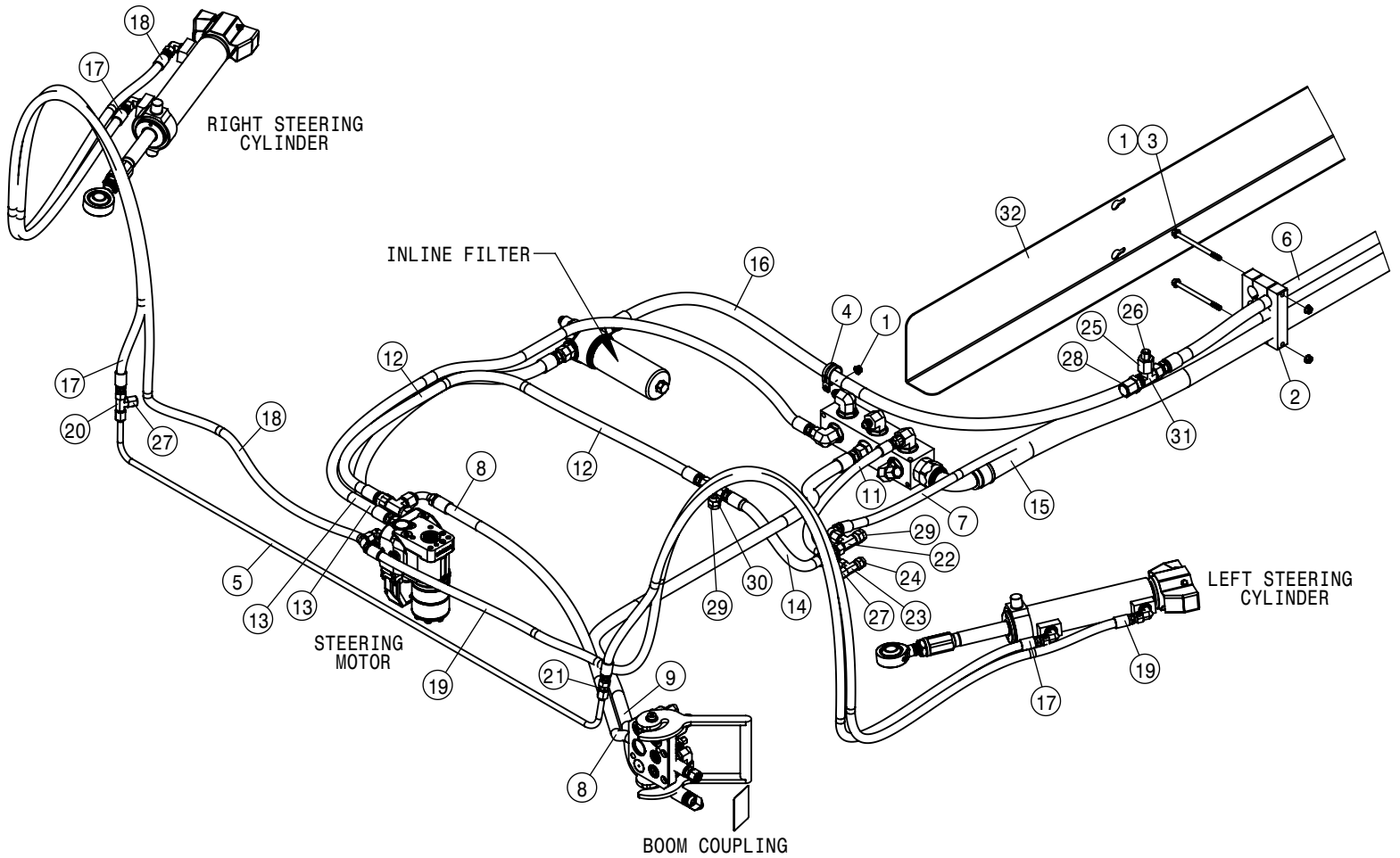
REAR DRIVE HOSE ASSEMBLY

DET	QTY	P/N	DESCRIPTION
1	1	360065	RIGHT REAR LEG HOSE BRKT
2	1	360066	LFT REAR LEG HOSE BRKT
3	1	362095	LFT REAR HOSE BRKT TOP WLDMENT
4	1	362096	RGT REAR TOP HOSE BRKT
5	6	470087	3/8-16UNC HEX FLG NUT SER MC GR5
6	1	470087N	3/8UNC HEX SERR FLG NUT YZ
7	4	470113	5/16-18UNC HEX FLG NUT SER MC GR5
8	4	470121	1/4-20UNC HEX FLG NUT SER MC GR5
9	1	470369	HOSE PROTECTOR, 8" BLACK
10	2	470409	3/8UNC X 3/4 HHSFB GR5 MC
11	4	470460	3/8UNC X 1 HHSFB GR5 MC
12	4	470672	HOSE CLAMP, 5-HOLE
13	1	470673	HOSE CLAMP, 4-HOLE
NS	1	470762	SIDEWINDER SLEEVE RH
NS	1	470763	SIDEWINDER SLEEVE LH
16	8	473001	5/16-18UNC NYLOCK NUT MC GR5
17	1	473874	12MM-1.75X 40MM SOC HD CAP SCR
18	3	520160	CUSH CLAMP,#24 1 1/2D-3/4WLOOP
19	2	617067	16-797TC-16FFOX-16FFOX90-31 H/A
20	1	617077	08-451TC-08FJX-08FJX90-15 H/A
21	1	617084	16-797TC-16FFOX-16FFOX45-187 H/A
22	1	617085	16-797TC-16FFOX-16FFOX45-191 H/A
23	1	617086	04-451TC-04FJX-06FJX90-182 H/A
24	1	617089	32-811-32FJX-32FLG-25 H/A
25	1	617094	24-811-24FJX-24FJX90-31 H/A

REAR DRIVE HOSE ASSEMBLY

DET	QTY	P/N	DESCRIPTION
26	1	617101	12-451TC-16FJX-12FJX90-23 H/A
27	1	617102	04-451TC-06FJX-04FJX90-29 H/A
28	1	617123	16-811-16FJX-16FJX90-22 H/A
29	1	617126	16-811-16FJX-16FJX-34 H/A
30	1	617139	16-811-16FJX-16FJX-12 H/A
31	2	617464	16-797TC-16FFOX-16C62F-134 H/A
32	2	617465	16-797TC-16FFOX-16C62FX90-116
33	1	617471	12-451TC-12FJX-12FJX45-83 H/A
34	1	617472	06-451TC-10FJX-06FJX90-87 H/A
35	1	617474	12-451TC-10FJX-12FJX45-16 H/A
36	1	617485	08-451TC-08FJX-08FJX90-161 H/A
37	1	617486	04-451TC-04FJX-04FJX45-150 H/A
38	1	617487	08-451TC-08FJX-08FJX90-176 H/A
39	1	617488	04-451TC-06FJX-04FJX45-155 H/A
40	1	617489	04-451TC-04FJX-06FJX-31 H/A
41	1	617490	04-451TC-04FJX-06FJX45-42 H/A
42	1	617491	06-451TC-06FJX-06FJX-40 H/A
43	1	617492	06-451TC-08FJX-06FJX90-16 H/A
44	1	617505	04-451TC-06FJX-04FJX90-33 H/A
45	1	618511	7/16MJIC-7/16MJIC BLKHD UNION
46	2	618930	1 7/16 MFOR-45-BLKHD UNION LBO
47	1	618931	3/4" MJIC-45-BLKHD UNION LBO
48	4	900004	1/4UNC X 1 1/4 HHCS GR5 MC
49	4	900073	5/16UNC X 3 1/4 HHCS GR5 MC
50	1	900136N	3/8UNC X 3" SERR FLANGE BOLT
51	4	900490	5/16UNC X 1 1/4 HHSFB SS
52	4	900539	5/16UNC X 3 1/2 HHCS GR5 MC
53	2	910106	3/8-16UNC CTRLK FLG NUT MC GR5
54	8	920001	SAE FLAT WASHER 5/16 MC

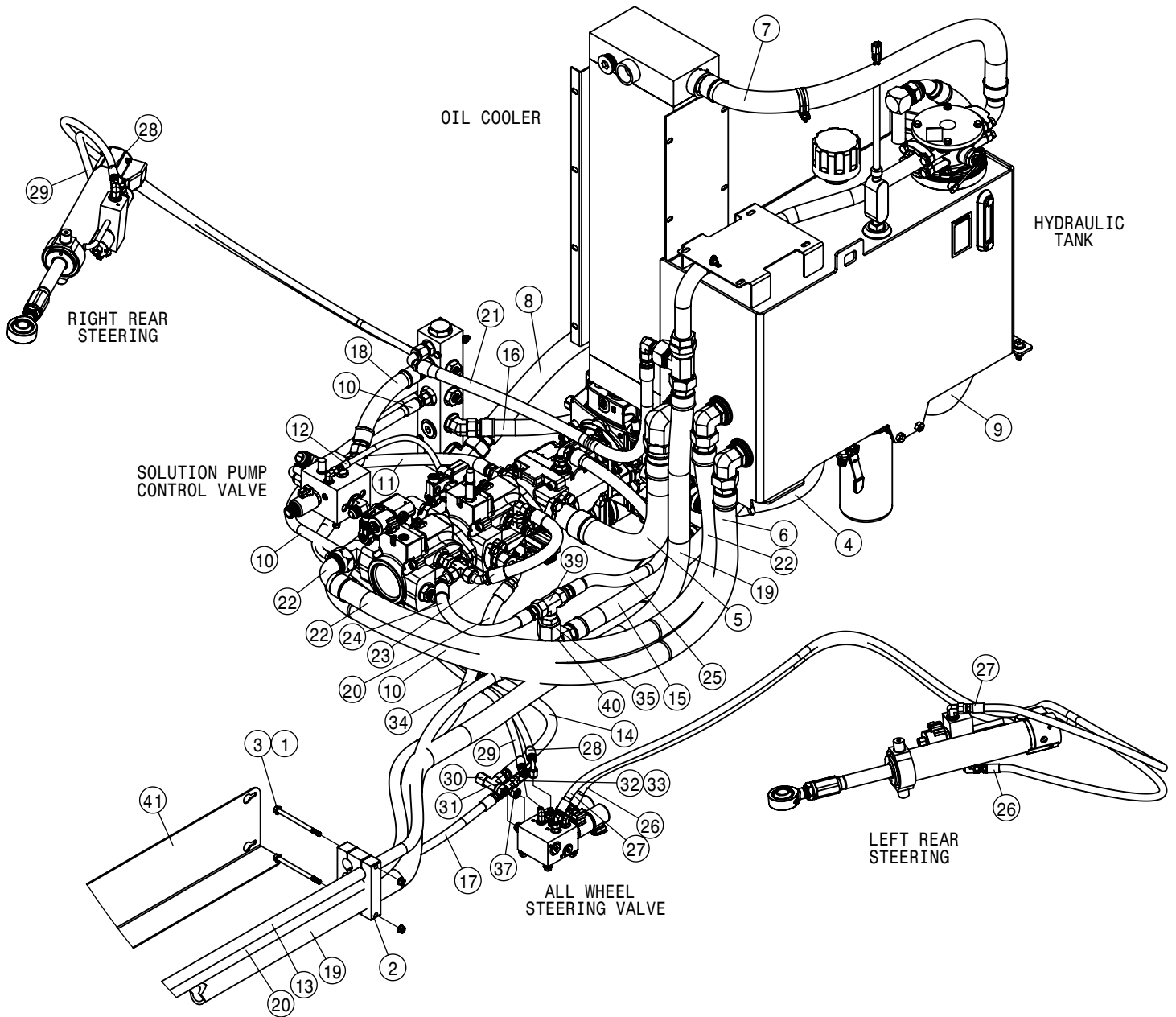
## STANDARD FRONT AUX HYDRAULIC HOSES



STANDARD FRONT AUX HYDRAULIC HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	3	470087	3/8UNC HEX SERR FLANGE NUT
2	1	470671	HOSE CLAMP, 6-HOLE
3	2	470683	3/8UNC X5 1/2SMTH FLG HEX BOLT
4	1	520160	CUSH CLAMP, #24 1 1/2D-3/4WLOOP
5	1	615917	TUBE ASSY 1/2"OD 8-FJIC
6	1	617106	12-451TC-12FJX-12FJX-87 H/A
7	1	617128	08-451TC-08FJX-10FJX90-113 H/A
8	1	617129	10-451TC-10FJX-12FJX90-55 H/A
9	1	617130	12-451TC-12FJX-12FJX90-78 H/A
10	1	617131	12-451TC-12FJX-12FJX-44 H/A
11	1	617134	08-451TC-08FJX-08FJX-22 H/A
12	1	617136	10-451TC-10FJX-12FJX-53 H/A
13	1	617137	10-451TC-10FJX-10FJX-79 H/A
14	1	617138	10-451TC-10FJX-10FJX-16 H/A
15	1	617145	24-811-24FJX-24FJX90-151 H/A
16	1	617146	12-451TC-12FJX-16FJX90-161 H/A

STANDARD FRONT AUX HYDRAULIC HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
17	2	617478	08-451TC-08FJX-08FJX-80 H/A
18	1	617479	08-451TC-08FJX-08FJX-119 H/A
19	1	617480	08-451TC-08FJX-08FJX90-127 H/A
20	1	618311	3/4MJIC UNION TEE
21	1	618314	3/4MJIC UNION
22	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
23	1	618451	3/4FJIC SW RUN TEE-3/4MJIC
24	1	618457	3/4MJIC PLUG
25	1	618483	1 1/16FJIC-9/16MJIC ADPTR
26	1	618531	9/16FJIC CAP NUT
27	1	618532	3/4FJIC CAP NUT
28	1	618533	1 1/16FJIC CAP NUT
29	2	618543	7/8MJIC PLUG
30	1	618593	7/8FJ SW BRANCH TEE-7/8MJ
31	1	618750	1 1/16MJIC BLKHD RUN TEE
32	1	660291	HOSE GUARD - S/F

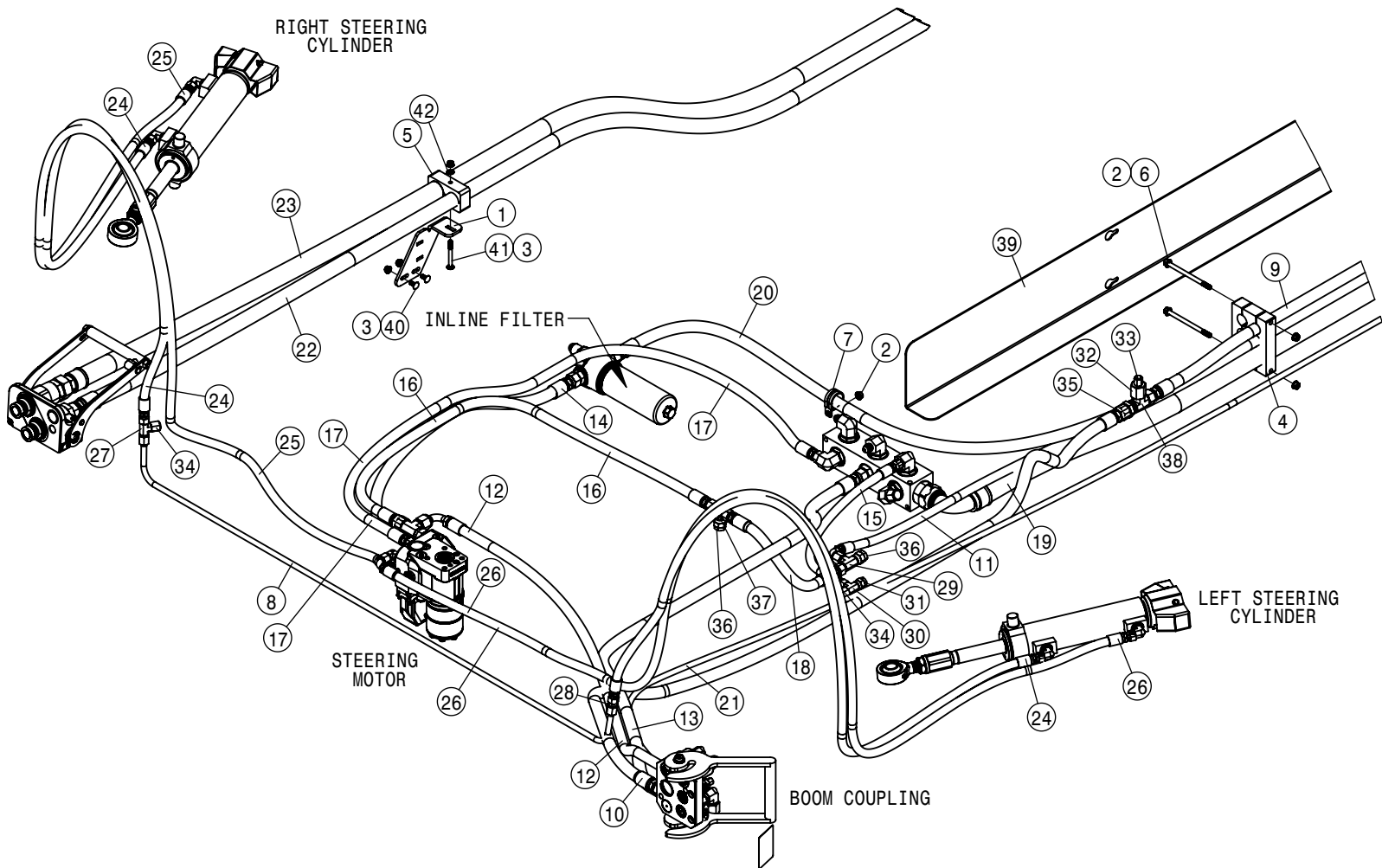
# STANDARD REAR AUX HYDRAULIC HOSES



STANDARD REAR HYDRAULIC HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	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	617088	24-811-24FJX-24FJX45-18 H/A
5	1	617089	32-811-32FJX-32FLG-25 H/A
6	1	617091	24-811-24FJX-24FJX-71 H/A
7	1	617093	24-811-24FJX-24FLG90-48 H/A
8	1	617094	24-811-24FJX-24FJX90-31 H/A
9	1	617095	20-811-20FJX-20FJX45-47 H/A
10	1	617097	10-451TC-10FJX-10FJX-47 H/A
11	1	617101	12-451TC-16FJX-12FJX90-23 H/A
12	1	617102	04-451TC-06FJX-04FJX90-29 H/A
13	1	617106	12-451TC-12FJX-12FJX-87 H/A
14	1	617119	10-451TC-10FJX-10FJX-18 H/A
15	1	617120	20-811-20FJX-20FJX-37 H/A
16	1	617123	16-811-16FJX-16FJX90-22 H/A
17	1	617128	08-451TC-08FJX-10FJX90-113 H/A
18	1	617139	16-811-16FJX-16FJX-12 H/A
19	1	617145	24-811-24FJX-24FJX90-151 H/A
20	1	617146	12-451TC-12FJX-16FJX90-161 H/A
21	1	617171	12-451TC-12FJX-12FJX90-43 H/A

STANDARD REAR HYDRAULIC HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	1	617473	24-811-24FJX-24FJX90-61 H/A
23	1	617474	12-451TC-10FJX-12FJX45-16 H/A
24	1	617475	12-451TC-16FJX-12FJX45-18 H/A
25	1	617476	12-451TC-10FJX90-16FJX-30 H/A
26	1	617495	06-451TC-06FJX-06FJX-104 H/A
27	1	617496	06-451TC-08FJX-06FJX45-108 H/A
28	1	617497	06-451TC-06FJX-06FJX90-143 H/A
29	1	617498	06-451TC-06FJX-08FJX-139 H/A
30	1	618328	7/8FJIC CAP NUT
31	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
32	1	618451	3/4FJIC-06FJX-06FJX-3/4MJIC
33	2	618532	3/4FJIC CAP NUT
34	1	618543	7/8MJIC PLUG
35	1	618547	1 5/8FJIC-1 5/16MJIC ADPTR
36	1	618593	7/8FJ SW BRANCH TEE-7/8MJ
37	1	618643	3/4FJ SW BRANCH TEE-3/4MJ
38	1	618665	1 5/8FJIC-1 1/16MJIC ADPTR
39	1	618717	1 5/16FJX BRANCH TEE-1 5/16MJ
40	1	618752	1 5/8MJIC BLKHD RUN TEE
41	1	660291	HOSE GUARD - S/F

## COMBO FRONT AUX HYDRAULIC HOSES

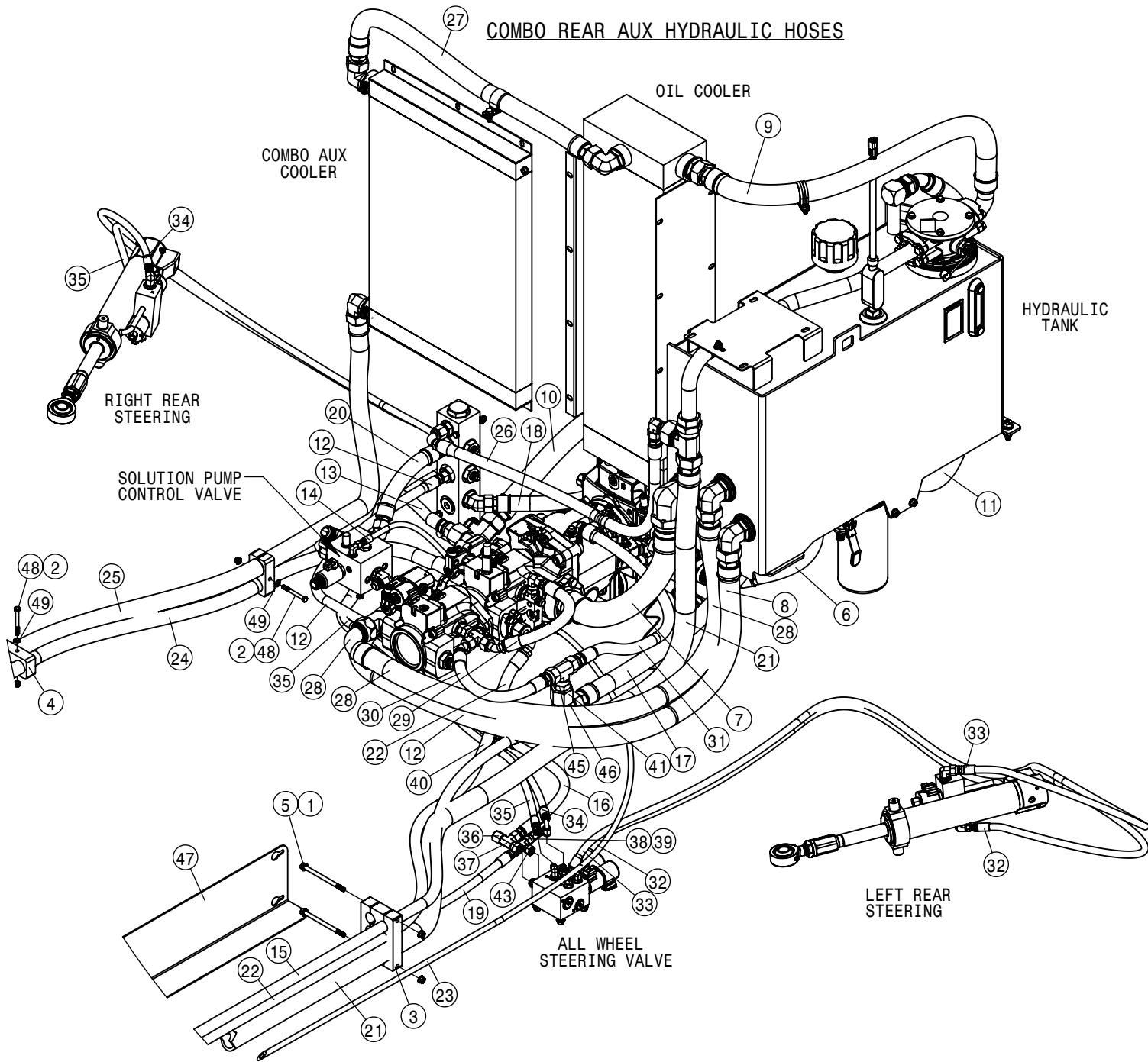


COMBO FRONT AUX HYDRAULIC HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	362035	COMBO SUPPORT BRKT
2	3	470087	3/8UNC HEX SERR FLANGE NUT
3	3	470113N	5/16UNC SERR FLG LOCK NUT SS
4	1	470671	HOSE CLAMP, 6-HOLE
5	1	470674	HOSE CLAMP, 2-HOLE
6	2	470683	3/8UNC X5 1/2SMTH FLG HEX BOLT
7	1	520160	CUSH CLAMP,#24 1 1/2D-3/4WLOOP
8	1	615917	TUBE ASSY 1/2"OD 8-FJIC
9	1	617106	12-451TC-12FJX-12FJX-87 H/A
10	1	617111	12-451TC-12FJX-12FJX-93 H/A
11	1	617128	08-451TC-08FJX-10FJX90-113 H/A
12	1	617129	10-451TC-10FJX-12FJX90-55 H/A
13	1	617130	12-451TC-12FJX-12FJX90-78 H/A
14	1	617131	12-451TC-12FJX-12FJX-44 H/A
15	1	617134	08-451TC-08FJX-08FJX-22 H/A
16	1	617136	10-451TC-10FJX-12FJX-53 H/A
17	1	617137	10-451TC-10FJX-10FJX-79 H/A
18	1	617138	10-451TC-10FJX-10FJX-16 H/A
19	1	617145	24-811-24FJX-24FJX90-151 H/A
20	1	617146	12-451TC-12FJX-16FJX90-161 H/A
21	1	617147	04-451TC-04FJX-04FJX45-213 H/A

COMBO FRONT AUX HYDRAULIC HOSE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	1	617148	16-451TC-16FJX-20FJX90-189 H/A
23	1	617149	20-811-20-FJX-20FJX-203 H/A
24	2	617478	08-451TC-08FJX-08FJX-80 H/A
25	1	617479	08-451TC-08FJX-08FJX-119 H/A
26	1	617480	08-451TC-08FJX-08FJX90-127 H/A
27	1	618311	3/4MJIC UNION TEE
28	1	618314	3/4MJIC UNION
29	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
30	1	618451	3/4FJIC SW RUN TEE-3/4MJIC
31	1	618457	3/4MJIC PLUG
32	1	618483	1 1/16FJIC-9/16MJIC ADPTR
33	1	618531	9/16FJIC CAP NUT
34	1	618532	3/4FJIC CAP NUT
35	1	618533	1 1/16FJIC CAP NUT
36	2	618543	7/8MJIC PLUG
37	1	618593	7/8FJ SW BRANCH TEE-7/8MJ
38	1	618750	1 1/16MJIC BLKHD RUN TEE
39	1	660291	HOSE GUARD - S/F
40	2	901064	5/16UNC X 3/4 CARR BOLT
41	1	901073	5/16UNC X 3 CARR BOLT
42	1	920001N	5/16 SAE FLAT WASHER SS



# COMBO REAR AUX HYDRAULIC HOSES



COMBO REAR AUX HYDRAULIC HOSE ASSEMBLY

DET	QTY	P/N	DESCRIPTION
1	3	470087	3/8UNC HEX SERR FLANGE NUT
2	2	470113N	5/16UNC SERR FLG LOCK NUT SS
3	1	470671	HOSE CLAMP, 6-HOLE
4	2	470674	HOSE CLAMP, 2-HOLE
5	2	470683	3/8UNC X5 1/2SMTH FLG HEX BOLT
6	1	617088	24-811-24FJX-24FJX45-18 H/A
7	1	617090	32-811-32FJX-40FLG-23 H/A
8	1	617091	24-811-24FJX-24FJX-71 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	617106	12-451TC-12FJX-12FJX-87 H/A
16	1	617119	10-451TC-10FJX-10FJX-18 H/A
17	1	617120	20-811-20FJX-20FJX-37 H/A

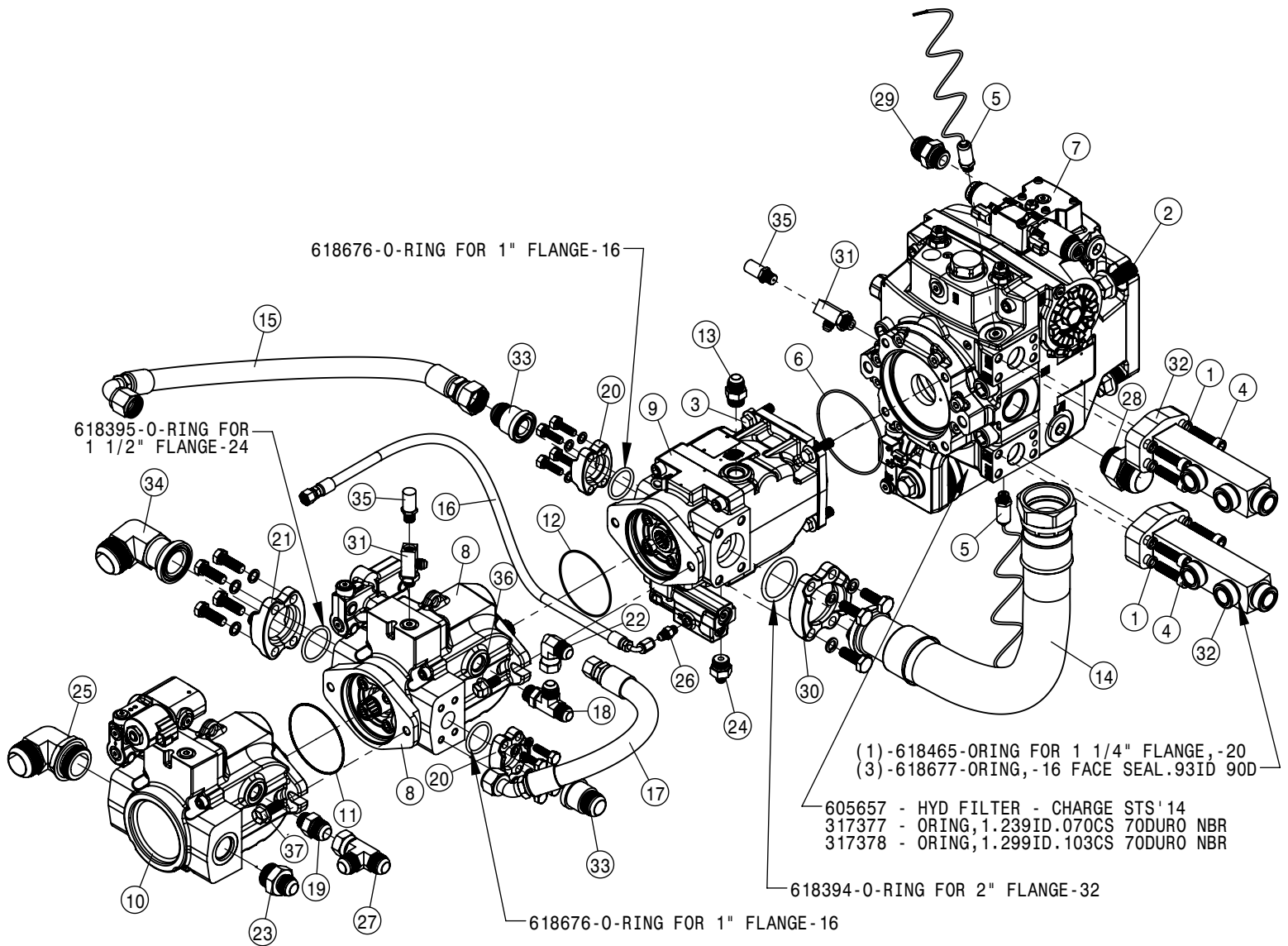
COMBO REAR AUX HYDRAULIC HOSE ASSEMBLY

DET	QTY	P/N	DESCRIPTION
18	1	617123	16-811-16FJX-16FJX90-22 H/A
19	1	617128	08-451TC-08FJX-10FJX90-113 H/A
20	1	617139	16-811-16FJX-16FJX-12 H/A
21	1	617145	24-811-24FJX-24FJX90-151 H/A
22	1	617146	12-451TC-12FJX-16FJX90-161 H/A
23	1	617147	04-451TC-04FJX-04FJX45-213 H/A
24	1	617148	16-451TC-16FJX-20FJX90-189 H/A
25	1	617149	20-811-20-FJX-20FJX-203 H/A
26	1	617171	12-451TC-12FJX-12FJX90-43 H/A
27	1	617173	20-811-20FJX-20FJX-39 H/A
28	1	617473	24-811-24FJX-24FJX90-61 H/A
29	1	617474	12-451TC-10FJX-12FJX45-16 H/A
30	1	617475	12-451TC-16FJX-12FJX45-18 H/A
31	1	617476	12-451TC-10FJX90-16FJX-30 H/A
32	1	617495	06-451TC-06FJX-06FJX-104 H/A
33	1	617496	06-451TC-08FJX-06FJX45-108 H/A
34	1	617497	06-451TC-06FJX-06FJX90-143 H/A

COMBO REAR AUX HYDRAULIC HOSE ASSEMBLY

DET	QTY	P/N	DESCRIPTION
35	1	617498	06-451TC-06FJX-08FJX-139 H/A
36	1	618328	7/8FJIC CAP NUT
37	1	618333	7/8FJIC SW RUN TEE-7/8MJIC
38	1	618451	3/4FJIC SW RUN TEE-3/4MJIC
39	2	618532	3/4FJIC CAP NUT
40	1	618543	7/8MJIC PLUG
41	1	618547	1 5/8FJIC-1 5/16MJIC ADPTR
42	1	618593	7/8FJ SW BRANCH TEE-7/8MJ
43	1	618643	3/4FJ SW BRANCH TEE-3/4MJ
44	1	618665	1 5/8FJIC-1 1/16MJIC ADPTR
45	1	618717	1 5/16FJX BRANCH TEE-1 5/16MJ
46	1	618752	1 5/8MJIC BLKHD RUN TEE
47	1	660291	HOSE GUARD - S/F
48	2	900072N	5/16UNC X 3" HEX BOLT SS
49	2	920001N	5/16 SAE FLAT WASHER SS

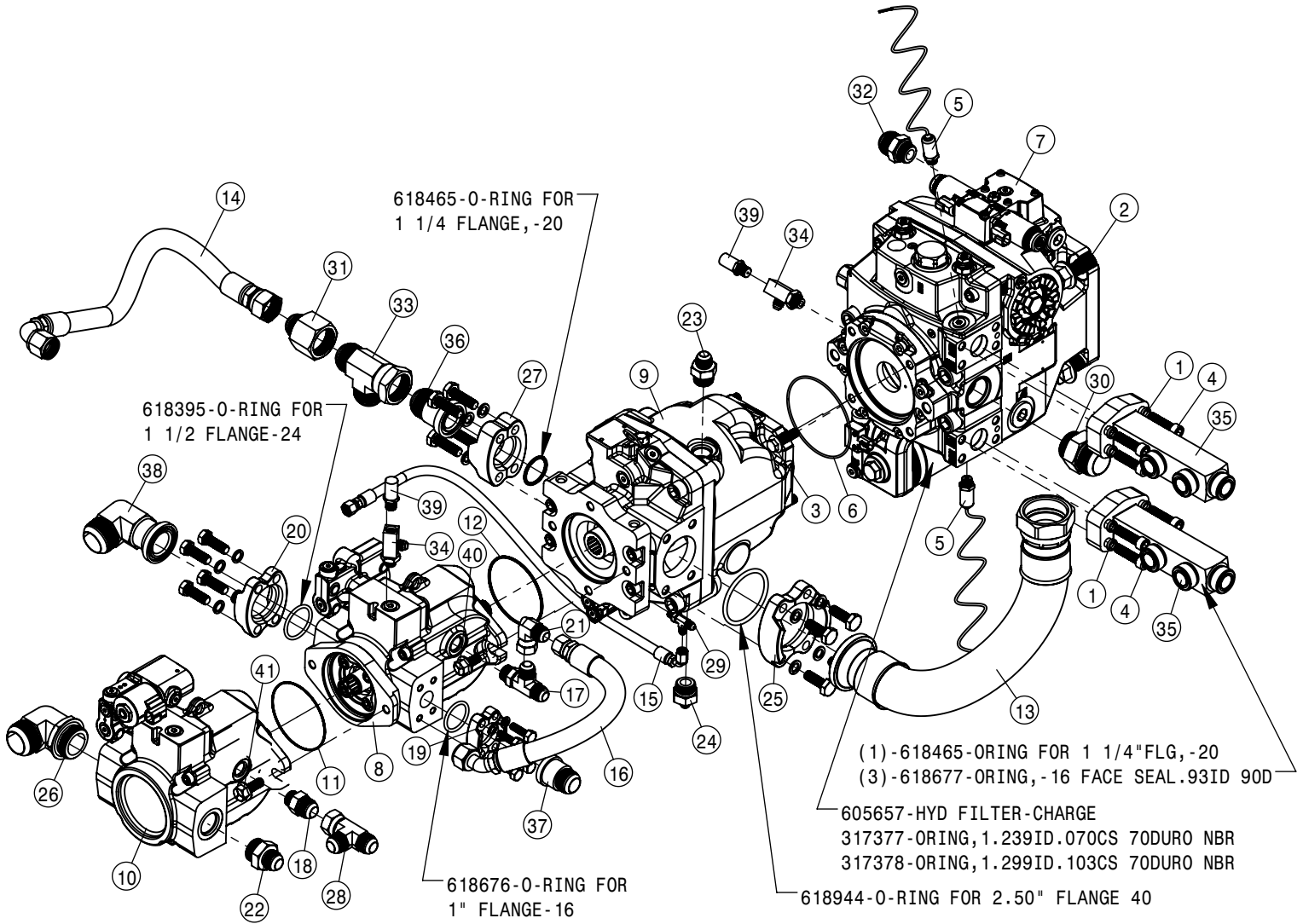
# STANDARD HYDROSTATIC PUMP 25GPM



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

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

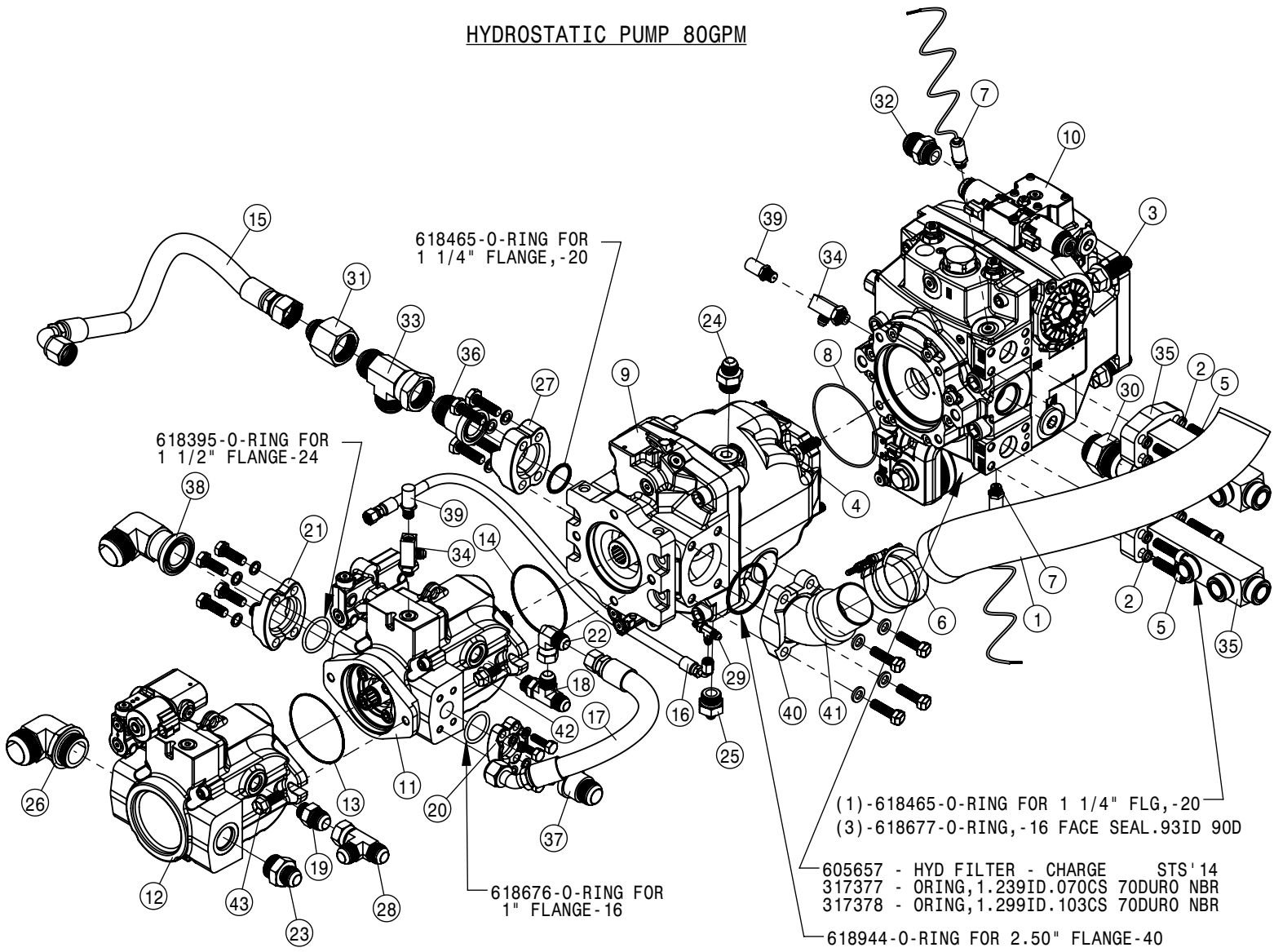
COMBO HYDROSTATIC PUMP 60GPM



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

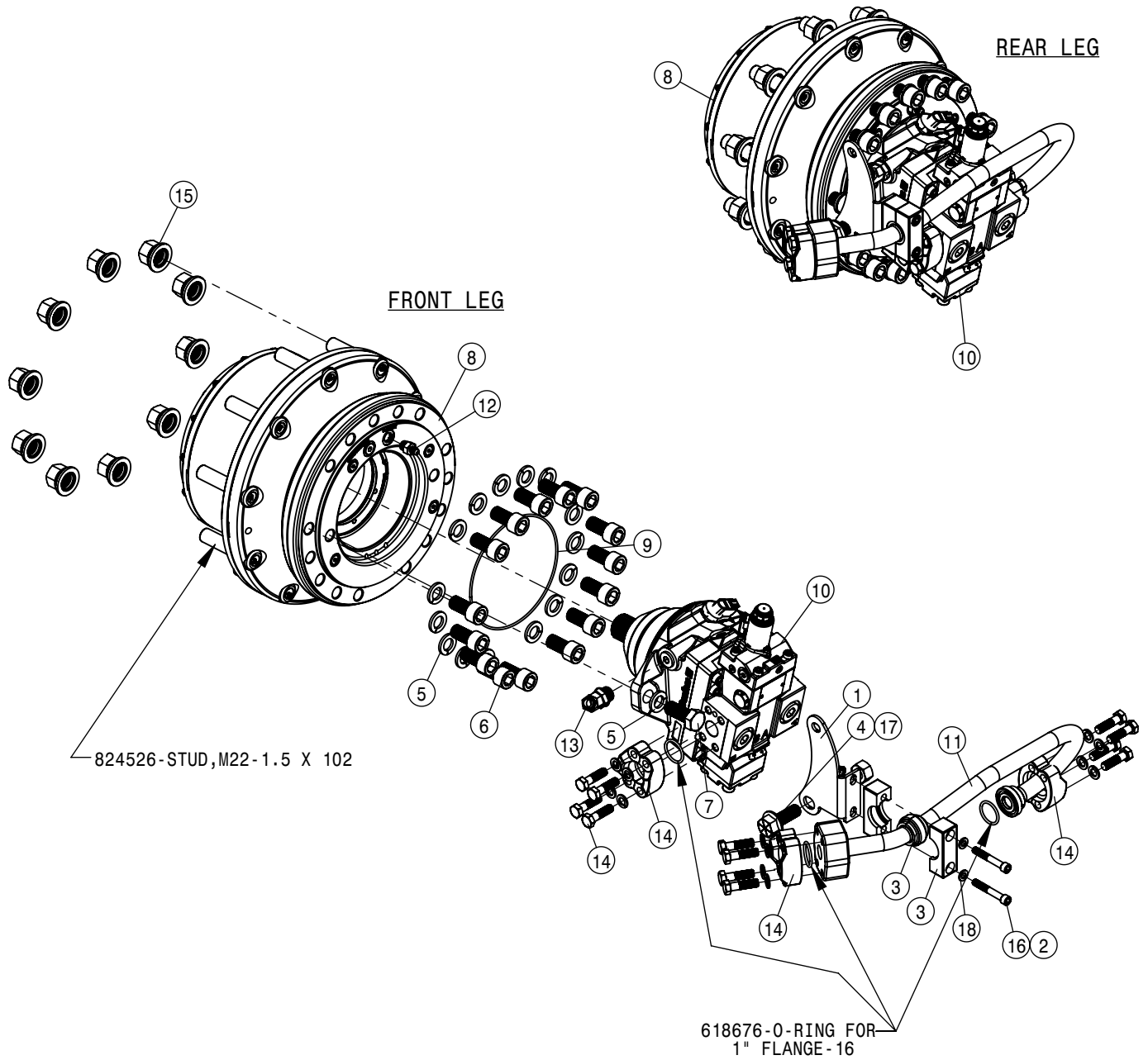
COMBO HYDROSTATIC PUMP WITH 60GPM PUMP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	1	618308	1 1/16MJIC-1 5/16MOR ADPTR
23	1	618309	7/8MJIC-1 1/16MOR ADPTR
24	1	618344	9/16MJIC-1 1/16MOR ADPTR
25	1	618359	2 1/2" SPLIT FLANGE KIT #61
26	1	618432	1 7/8MJIC-90-1 7/8MOR LBO
27	1	618461	1 1/4 SPLIT FLANGE KIT
28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

# HYDROSTATIC PUMP 80GPM



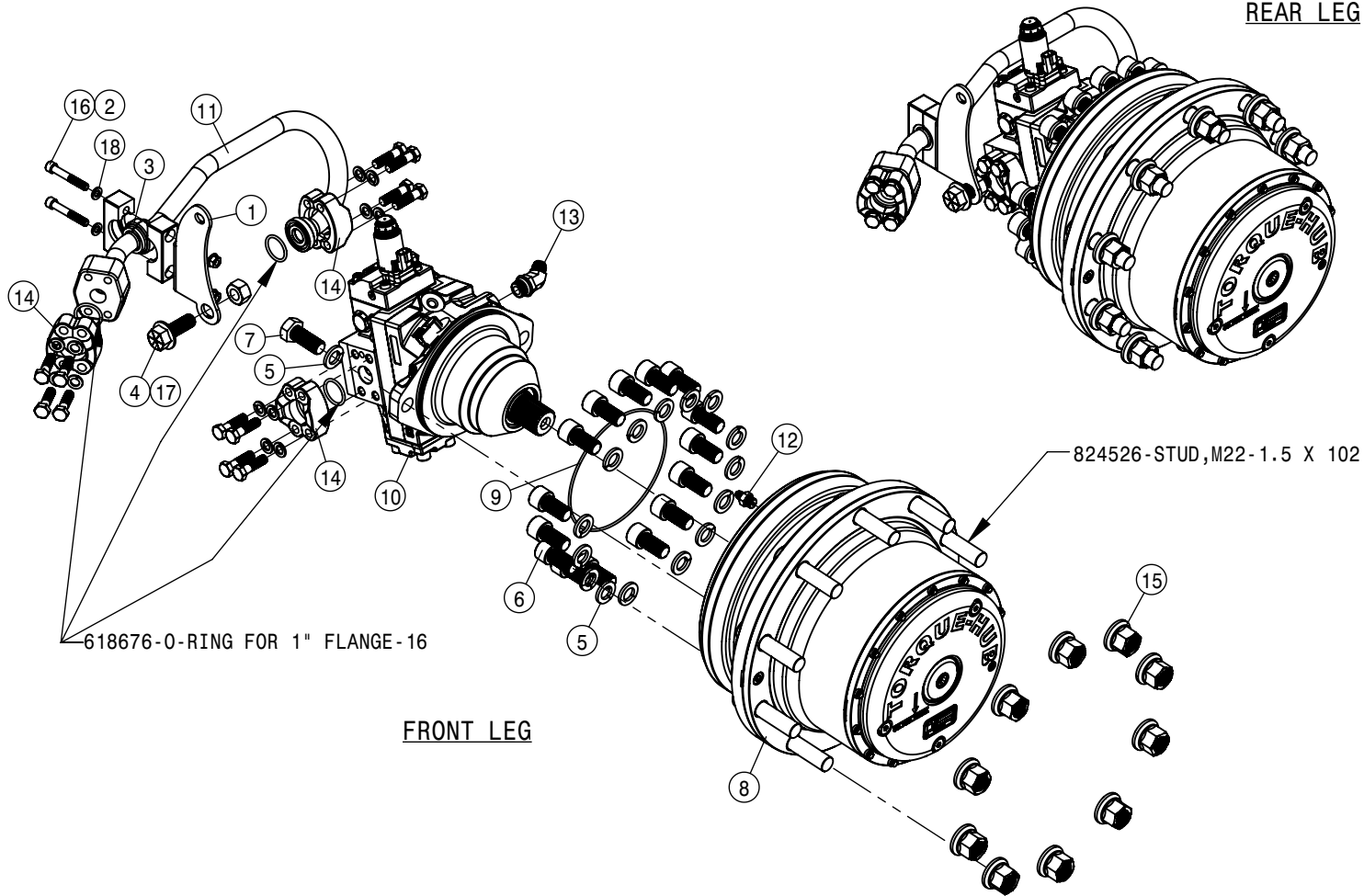
HYDROSTATIC PUMP WITH 80GPM PUMP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195418-019	HOSE, 7219-40 2.50 75P
2	8	470189	7/16 HC LOCK WASH FOR 618598
3	4	472367	3/4UNC X 2 HHFB GR8 MC
4	4	473856	12MM-1.75 X 40MM SM FLANGED BOLT
5	8	473874	12MM-1.75X 40MM SOC HD CAP SCR
6	2	520143	2.87/3.18 T-BOLT HOSE CLAMP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

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



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

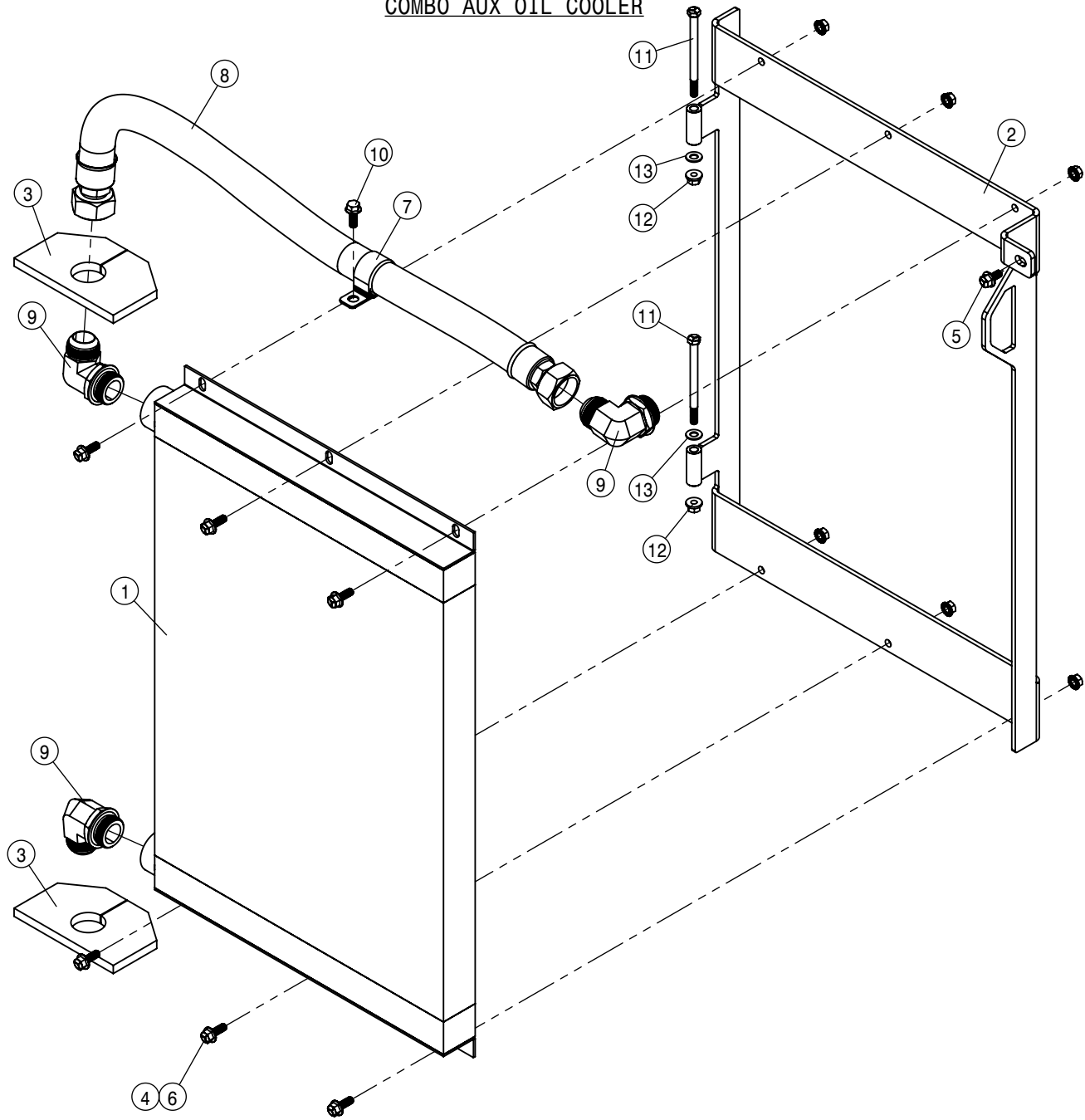
REAR LEG



FRONT LEG

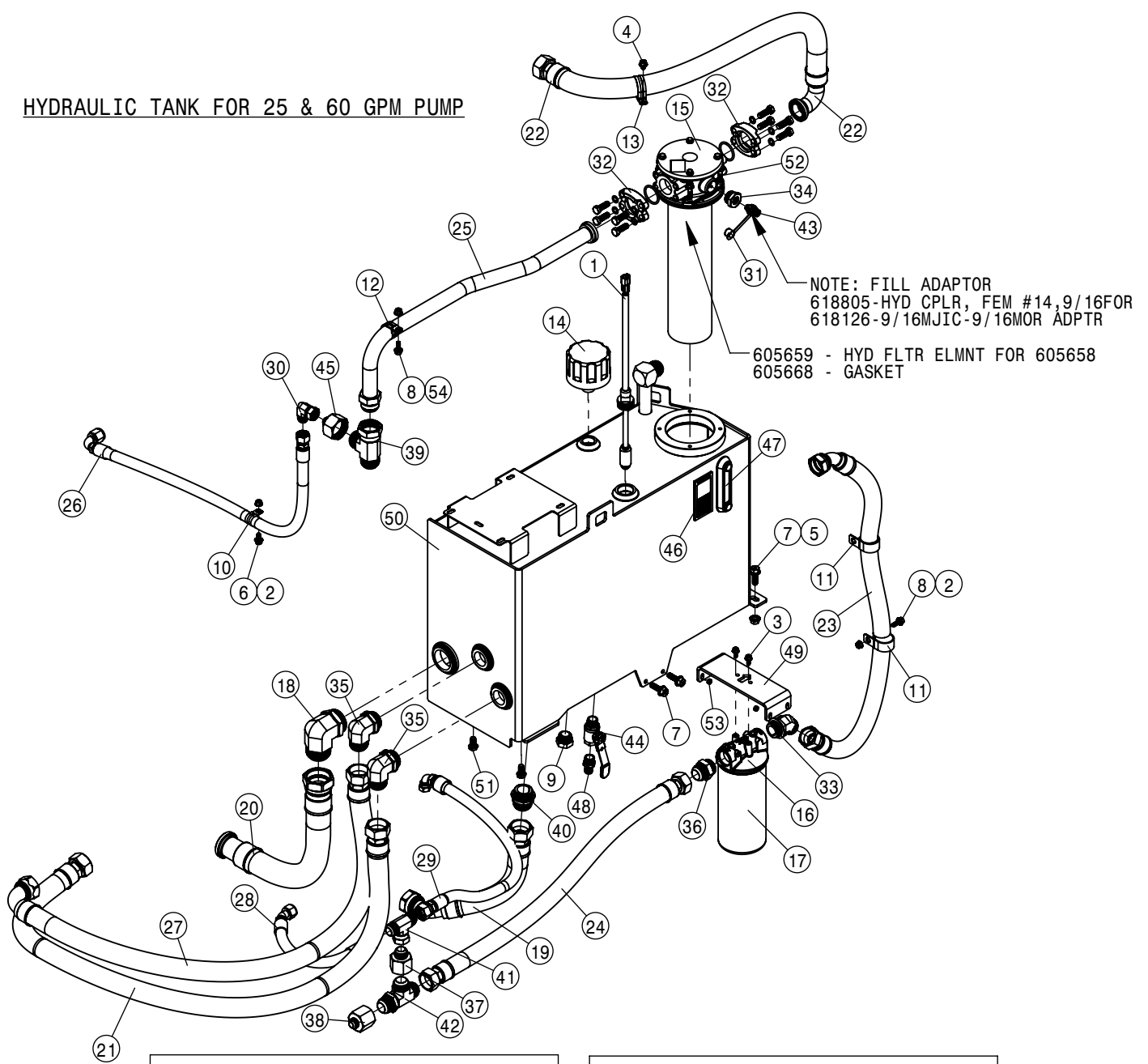
LEFT WHEEL MOTOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	360209	LFT LEG TUBE BRKT
2	4	470087	3/8-16UNC HEX FLG NUT SER MC GR5
3	2	470693	CLAMP ASSY W/ 1" RUBBER INS
4	2	472367	3/4UNC X 2 HHFB GR8 MC
5	34	473854	20MM LOCK WASHER
6	30	473885	20MM-2.50 X 40 MM SHCS
7	4	473886	20MM-2.50 X 50MM HEX BOLT
8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

# COMBO AUX OIL COOLER



COMBO AUX OIL COOLER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317356	OIL COOLER
2	1	317804	COMBO COOLER WLD, STS '17
3	2	362126	COMBO COOLER FOAM SEAL
4	6	470087	3/8-16UNC HEX FLG NUT SER MC GR5
5	1	470409	3/8UNC X 3/4 HHSFB GR5 MC
6	6	470460	3/8UNC X 1 HHSFB GR5 MC
7	1	520124	CUSH HOSE CLAMP,#28, 1 3/4D X 1 W
8	1	617173	20-811-20FJX-20FJX-39 H/A
9	3	618477	1 5/8MJIC-90-1 5/8MOR LBO
10	1	900129N	3/8UNC X 1" SERR FLANGE BOLT
11	2	900142	3/8UNC X 5 HHCS GR5 MC
12	2	910106	3/8-16UNC CTRLK FLG NUT MC GR5
13	2	920002	SAE FLAT WASHER 3/8 MC

# HYDRAULIC TANK FOR 25 & 60 GPM PUMP

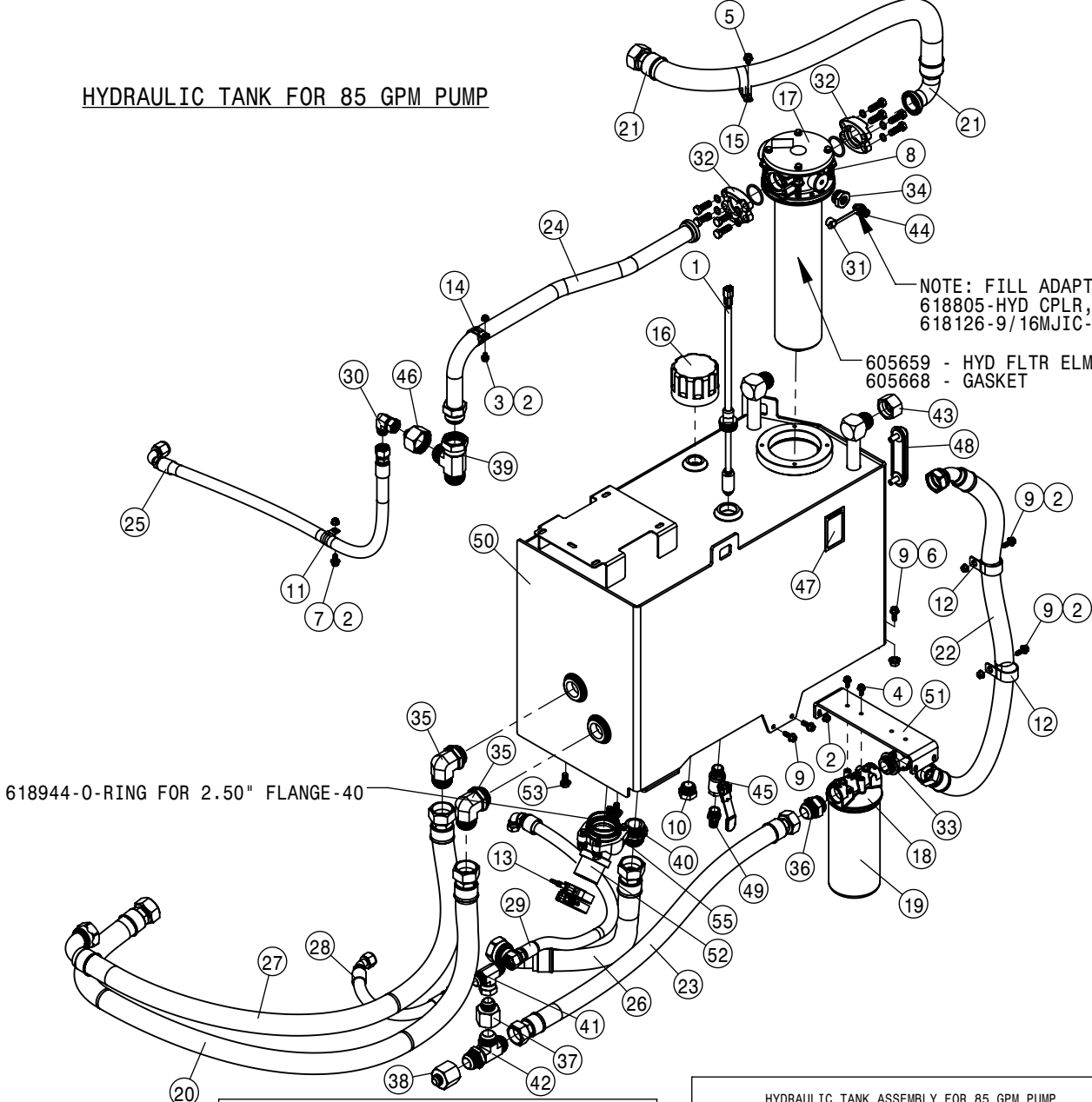


HYDRAULIC TANK ASSEMBLY FOR 25 & 60 GPM PUMP			
DET	QTY	P/N	DESCRIPTION
1	1	294069	TEMPERATURE/OIL LEVEL SENSOR
2	4	470087	3/8-16UNC HEX FLG NUT SER MC GR5
3	2	470233	5/16UNC X 3/4 HHSFB GR5 MC
4	1	470319	3/8UNC X 1/2 HHSFB GR5 MC
5	2	470360	1/2-13UNC HEX FLG NUT SER MC GR5
6	1	470409	3/8UNC X 3/4 HHSFB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

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

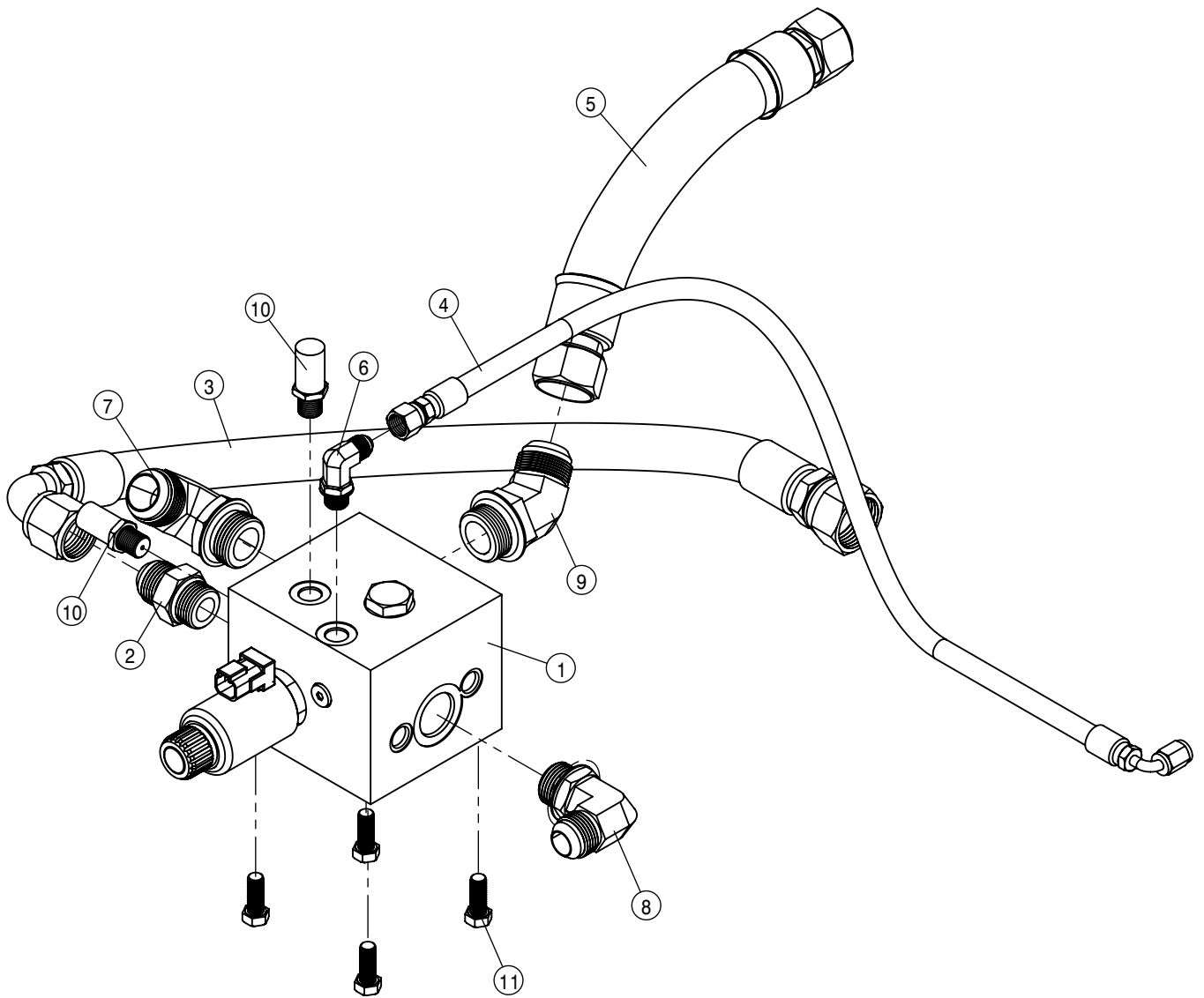


# HYDRAULIC TANK FOR 85 GPM PUMP

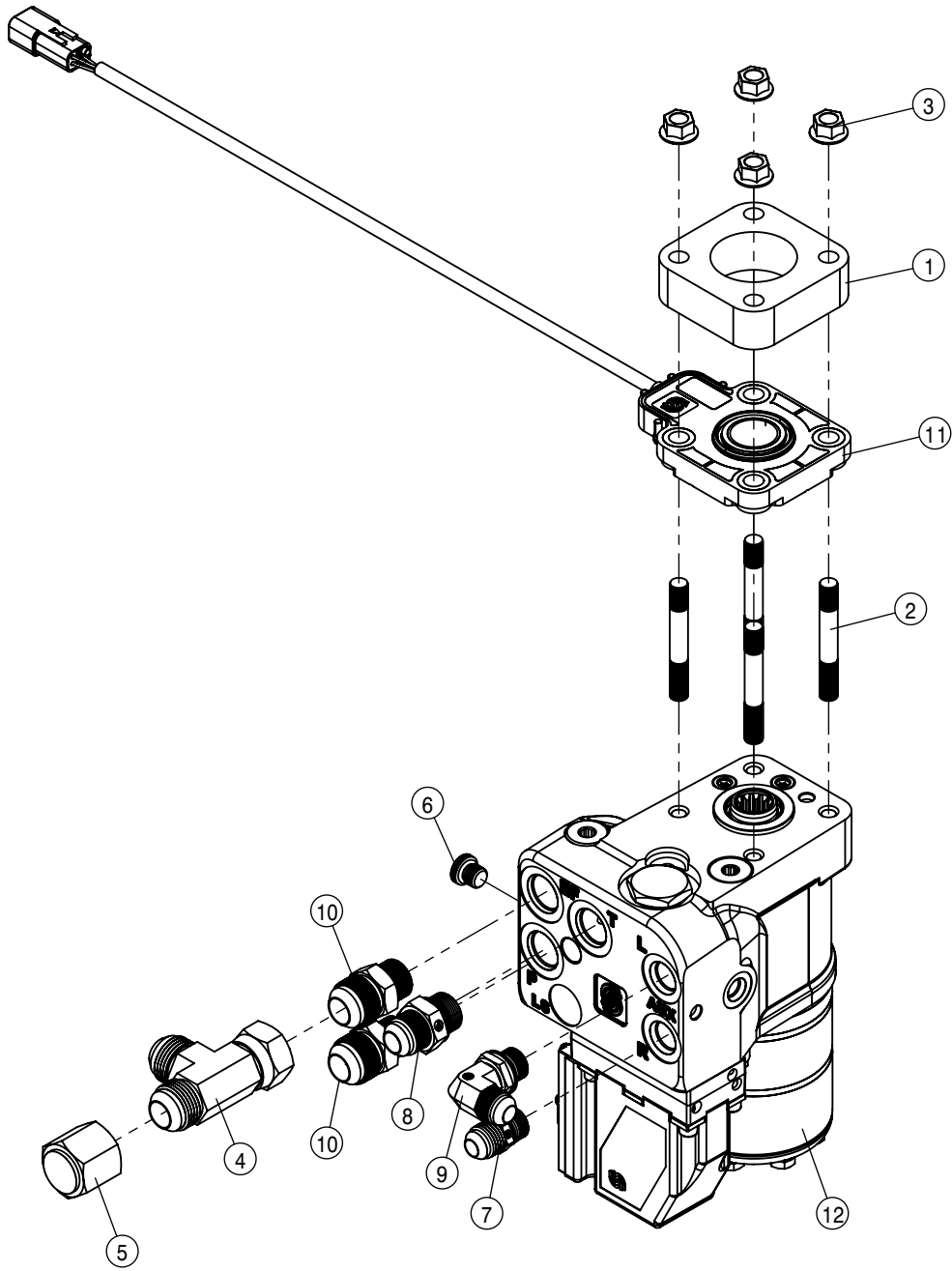


HYDRAULIC TANK ASSEMBLY FOR 85 GPM PUMP			
DET	QTY	P/N	DESCRIPTION
1	1	294069	TEMPERATURE/OIL LEVEL SENSOR
2	7	470087	3/8-16UNC HEX FLG NUT SER MC GR5
3	1	470232	5/16UNC X 1/2 HHSFB GR5 MC
4	2	470233	5/16UNC X 3/4 HHSFB GR5 MC
5	1	470319	3/8UNC X 1/2 HHSFB GR5 MC
6	2	470360	1/2-13UNC HEX FLG NUT SER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

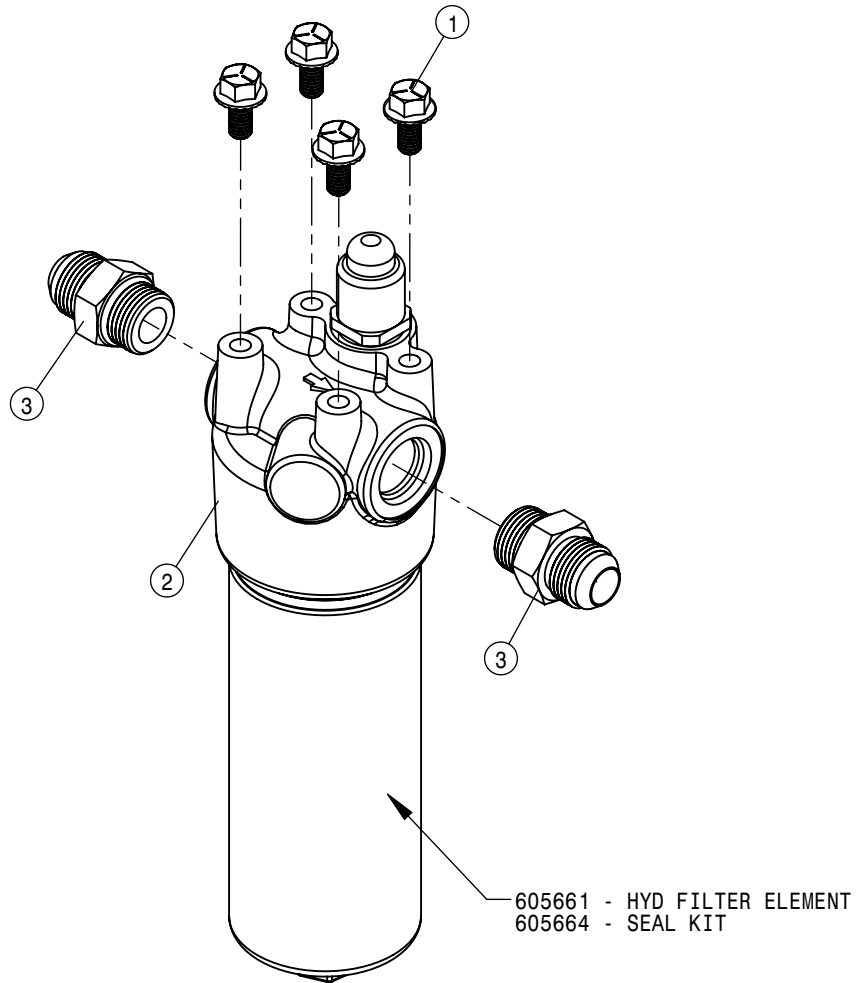
HYDRAULIC TANK ASSEMBLY FOR 85 GPM PUMP			
DET	QTY	P/N	DESCRIPTION
28	1	617475	12-451TC-16FJX-12FJX45-18 H/A
29	1	617476	12-451TC-10FJX90-16FJX-30 H/A
30	1	618191	1 1/16MJ-90-1 1/16FJ SWIV LBO
31	1	618255	DUST CAP/PLUG FOR 618804/805
32	2	618299	1.50 SPLIT FLANGE KIT #61
33	1	618396	1 5/8MJIC-45-1 5/8MOR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



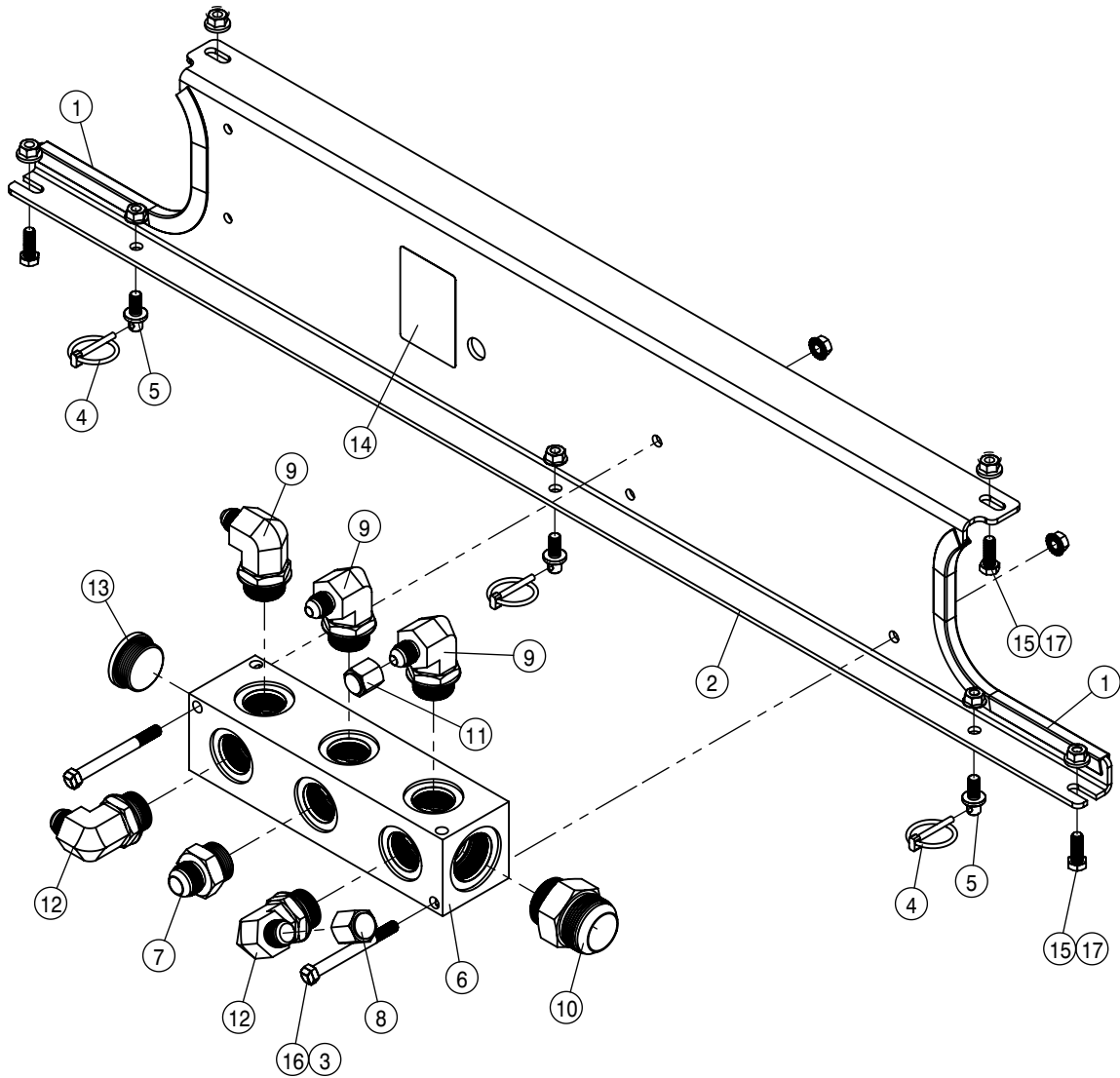
SOLUTION CONTROL VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	606253	CTRL VALVE, SOLU PUMP SAUER
2	1	611127	1 1/16MJIC-1 1/16MOR ADPTR
3	1	617101	12-451TC-16FJX-12FJX90-23 H/A
4	1	617102	04-451TC-06FJX-04FJX90-29 H/A
5	1	617139	16-811-16FJX-16FJX-12 H/A
6	1	618119	9/16MJIC-90-9/16MOR LBO
7	1	618178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



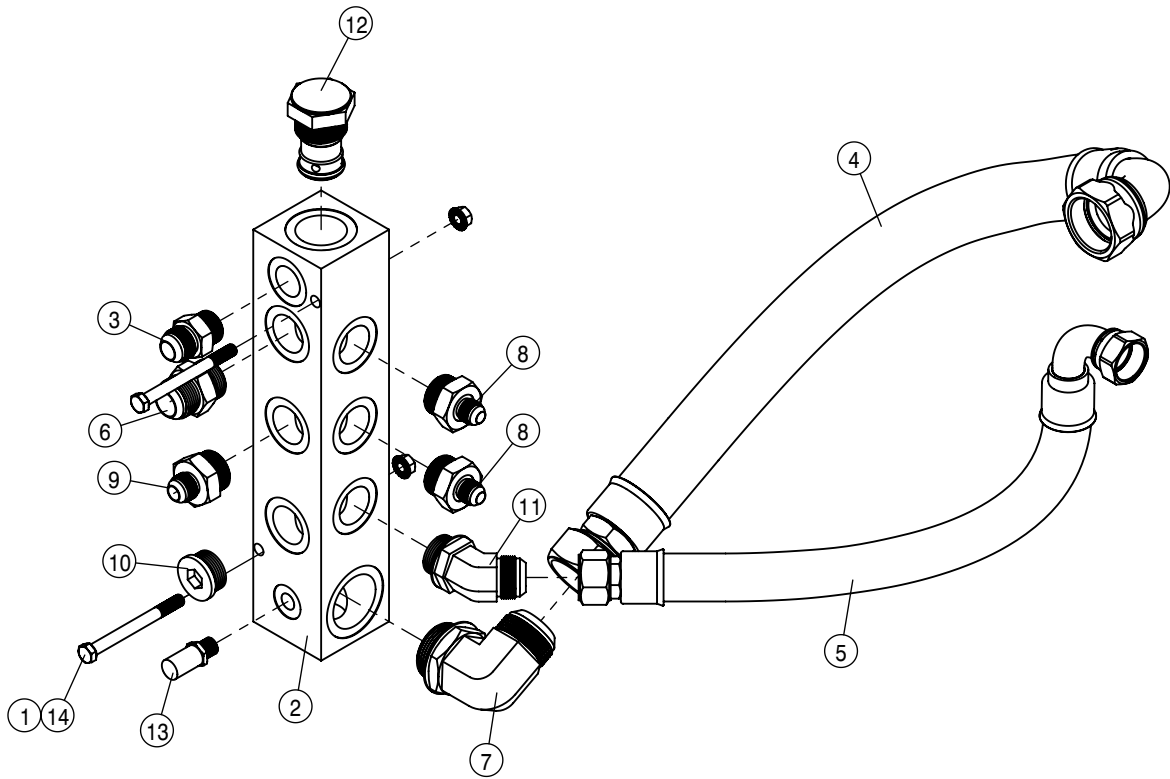
STEERING MOTOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	345017	STEERING VALVE SPACER BLOCK
2	4	472340	M10 X 1.5 X 3" STUD BOLT, DBL END
3	4	473866	M10 X 1.5 HEX SERR FLG NUT
4	1	618487	1 1/16FJ SW RUN TEE-1 1/16MJ
5	1	618533	1 1/16FJIC CAP NUT
6	1	618909	M12 MOR PLUG, HEX SOCKET
7	1	618910	3/4MJIC-M18MOR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



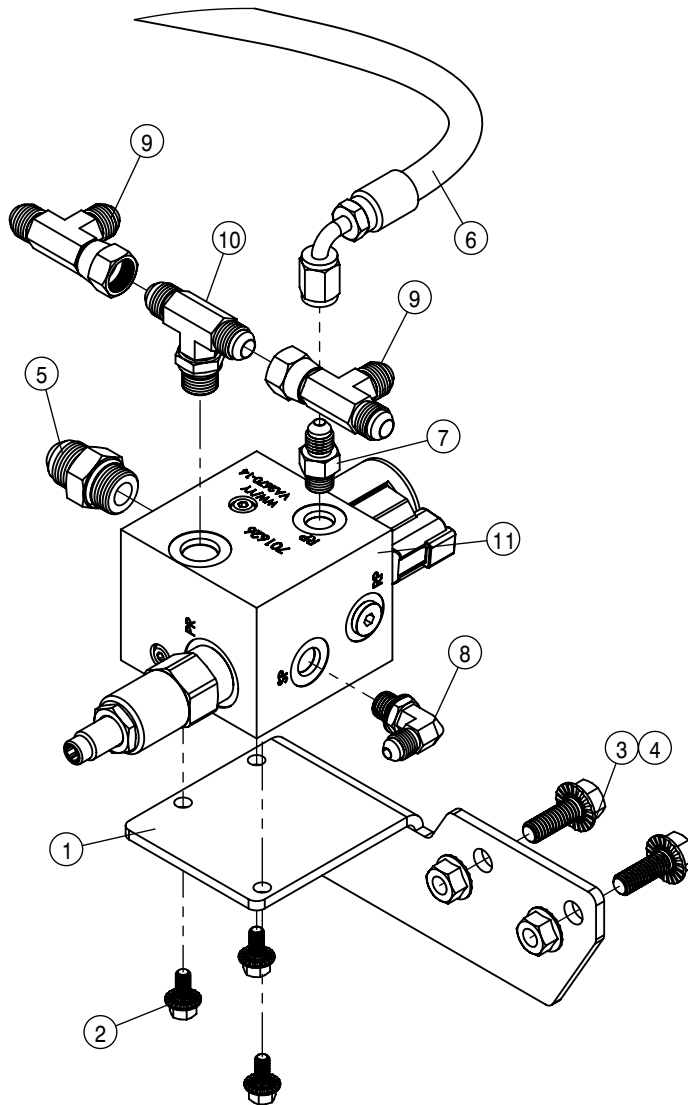
STEERING MOTOR INLINE FILTER			
DET	QTY	P/N	DESCRIPTION
1	4	470409	3/8UNC X 3/4 HHSFB GR5 MC
2	1	605660	HYD FILTER 5M SAE12
3	2	611127	1 1/16MJIC-1 1/16MOR ADPTR



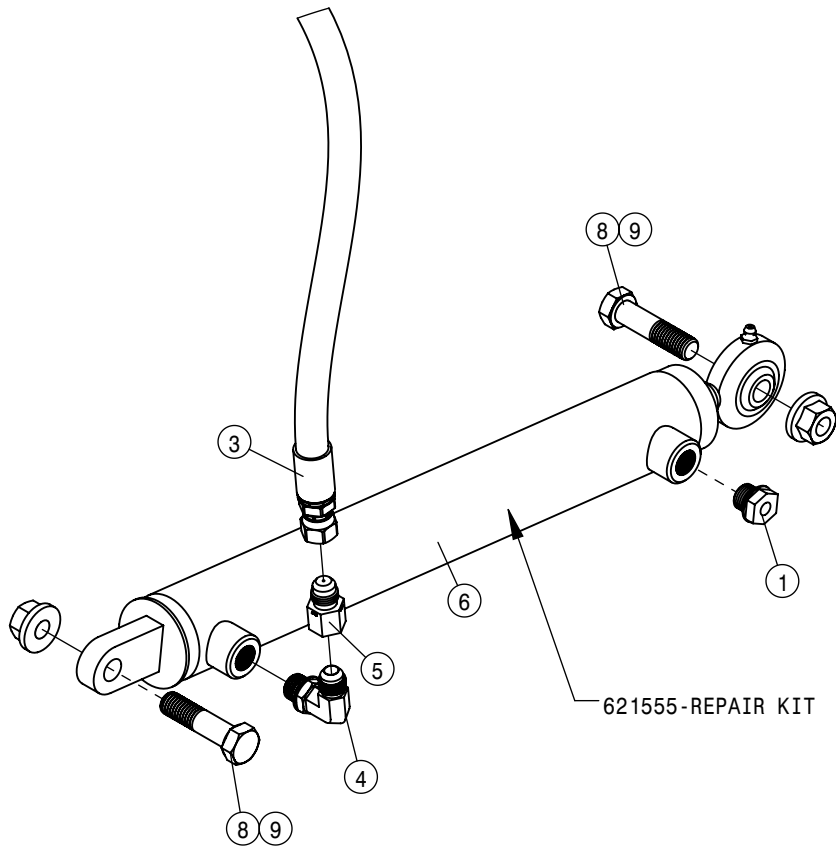
RETURN MANIFOLD AND BULKHEAD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	0.5	193012	QUICKEDGE TRIM .135 TO .250
2	1	362113	FRONT BULKHEAD, STS
3	5	470087	3/8-16UNC HEX FLG NUT SER MC GR5
4	3	470335	LINCHPIN, 3/16 X 1 1/4 GRIP
5	3	470520	HANGER PIN,3/8UNC x.437Dx.500L
6	1	606246	MANIFOLD, 1 5/16FOR
7	1	618308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



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

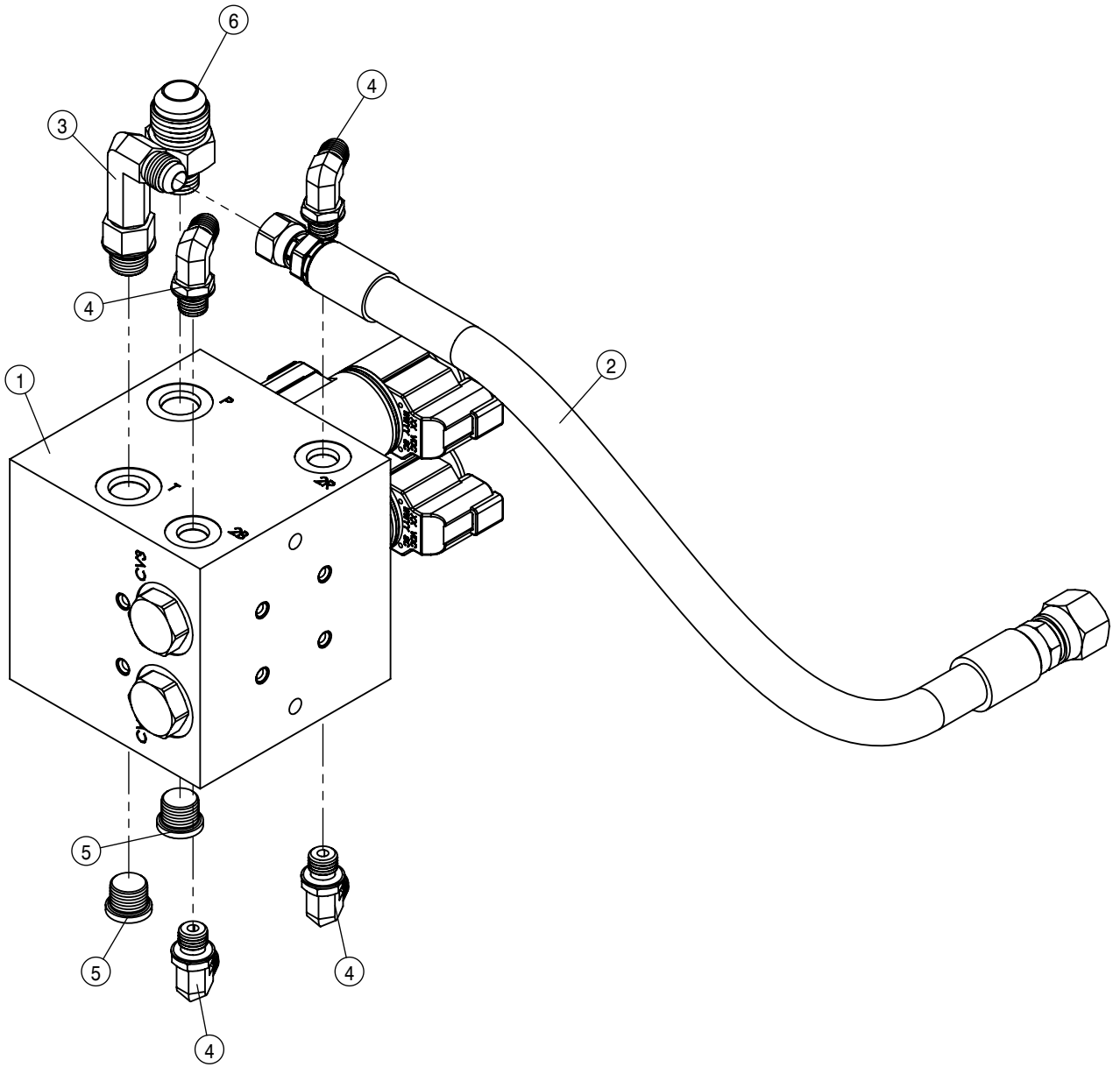


PARK BRAKE VALVE ASSEMBLY				
DET	QTY	P/N	DESCRIPTION	
1	1	317760	PRESS RED/REL BRKT,STS	
2	3	470122	1/4UNC X 1/2 HHSFB GR5 MC	
3	2	470460	3/8UNC X 1 HHSFB GR5 MC	
4	2	472029	3/8-16UNC HEX FLG NUT SER SS	
5	1	611125	3/4MJIC-3/4MOR ADPTR	
6	1	617505	04-451TC-06FJX-04FJX90-33 H/A	
7	1	618467	7/16MJIC-7/16MOR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

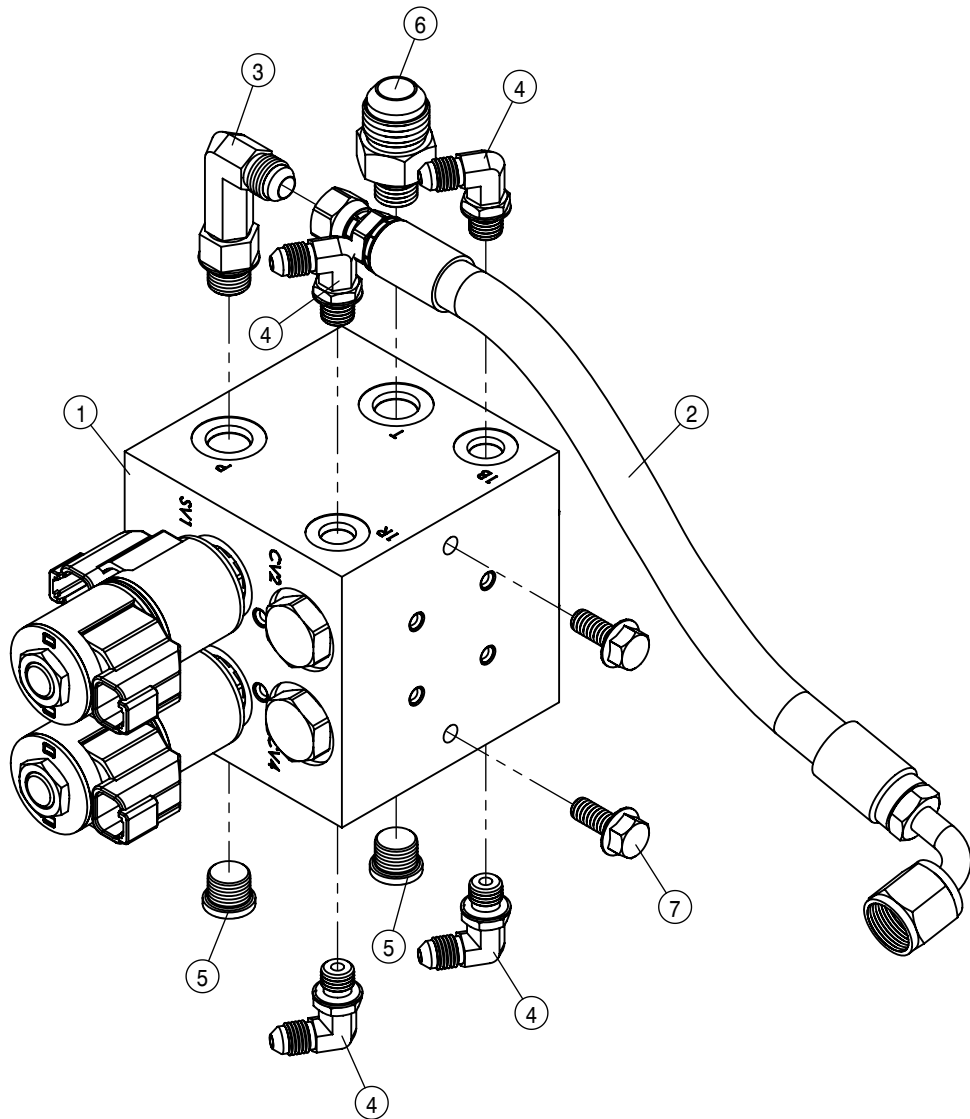


LADDER CYLINDER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	362036	SAE 6 BRASS BREATHER
2	2	470679	SIDEWINDER SLEEVE
3	1	617491	06-451TC-06FJX-06FJX-40 H/A
4	1	618119	9/16MJIC-90-9/16MOR LBO
5	1	618733	9/16JIC .042 ORIFICE ADPTR
6	1	621554	HYD CYL, 1.50" X 12.25" X 0.75"
7	1	651006	DECAL FOR 605657
8	2	900267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

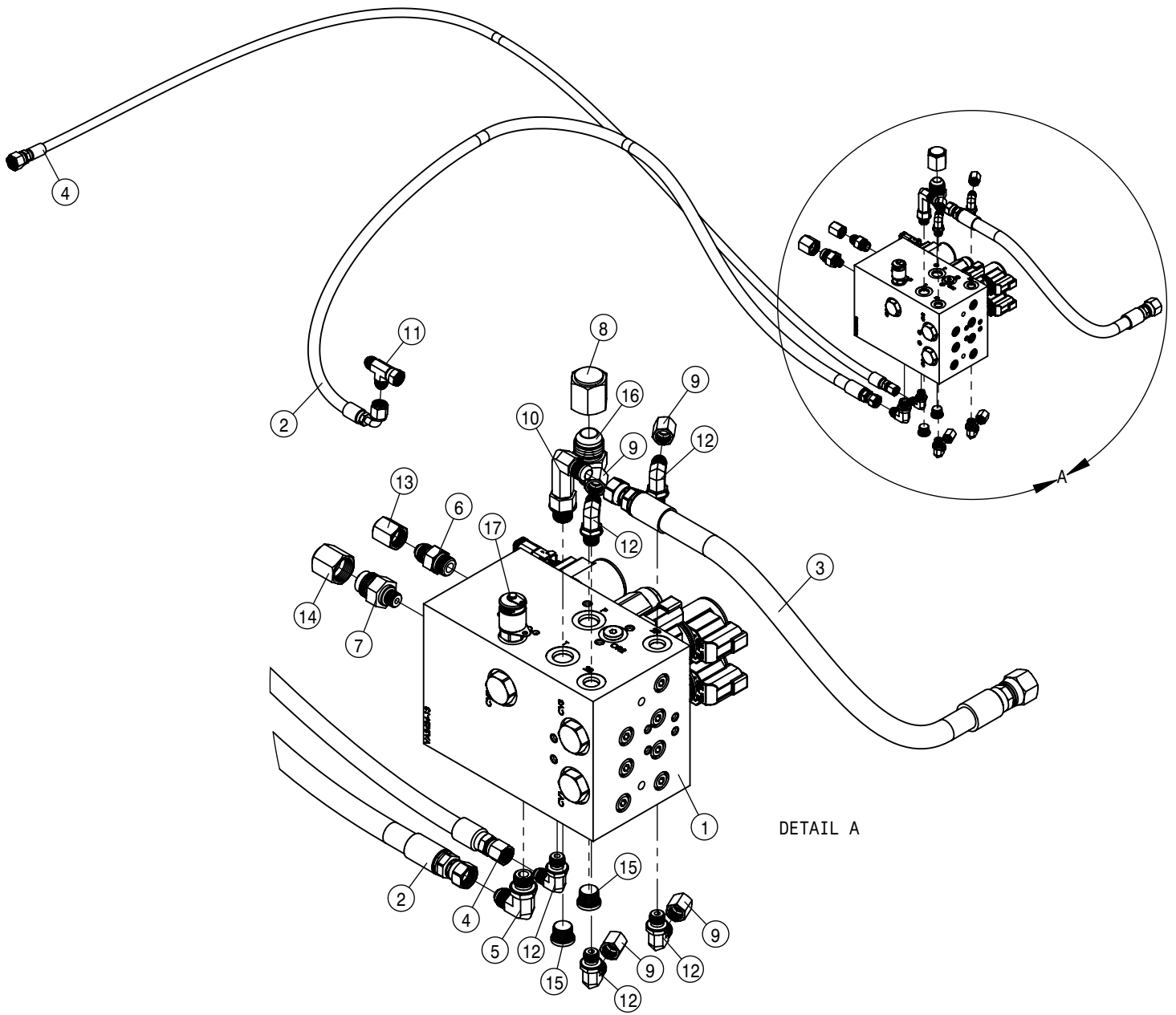




FRONT TREAD ADJUST HYDRAULIC VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	606540	TREAD ADJ VLV,STS PWRSYS 14
2	1	617099	06-451TC-06FJX-08FJX-18
3	1	618440	9/16MJIC-90-9/16MOR EX LG LBO
4	4	618473	7/16MJIC-90-7/16MOR LBO
5	2	618754	9/16 MOR PLUG, HEX SOCKET
6	1	618832	7/8MJIC-9/16MOR ADPTR

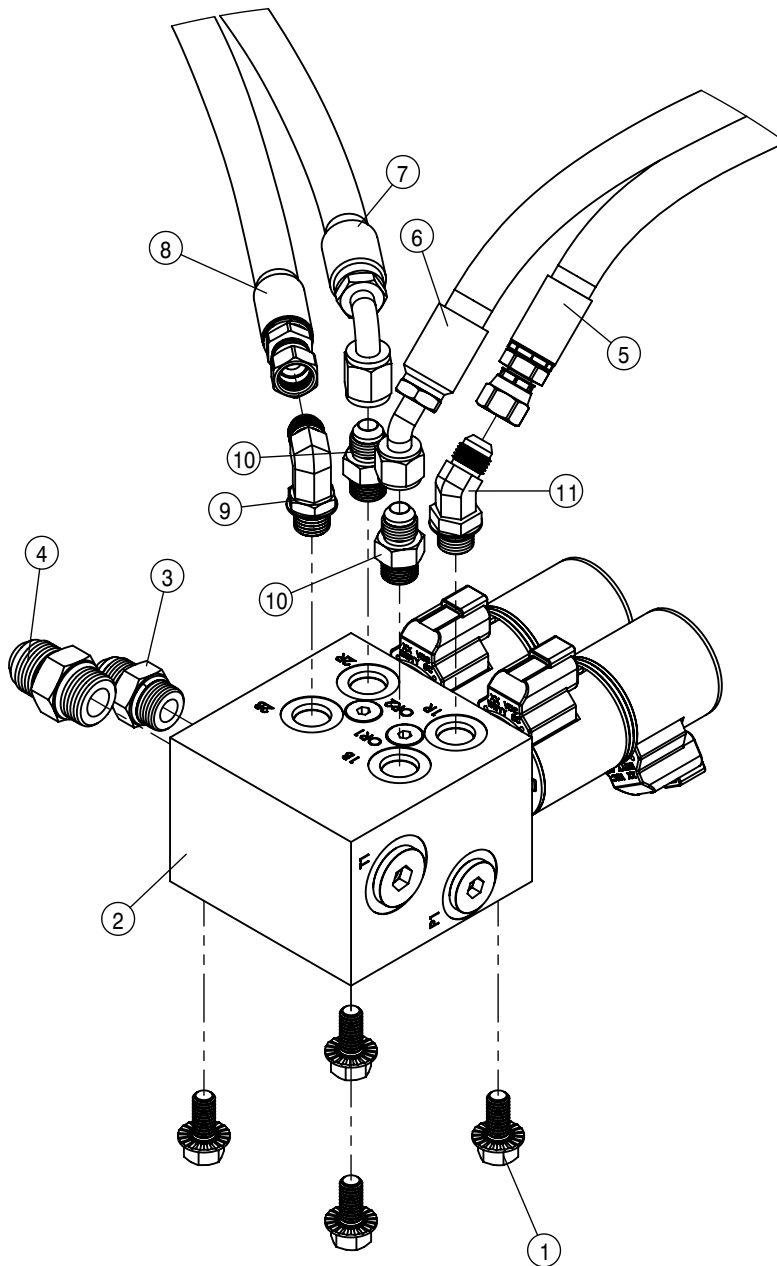


REAR TREAD ADJUST HYDRAULIC VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	606540	TREAD ADJ VLV, STS PWRSYS 14
2	1	617098	06-451TC-06FJX-08FJX90-13 H/A
3	1	618440	9/16MJIC-90-9/16MOR EX LG LBO
4	4	618473	7/16MJIC-90-7/16MOR LBO
5	2	618754	9/16 MOR PLUG, HEX SOCKET
6	1	618832	7/8MJIC-9/16MOR ADPTR
7	2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

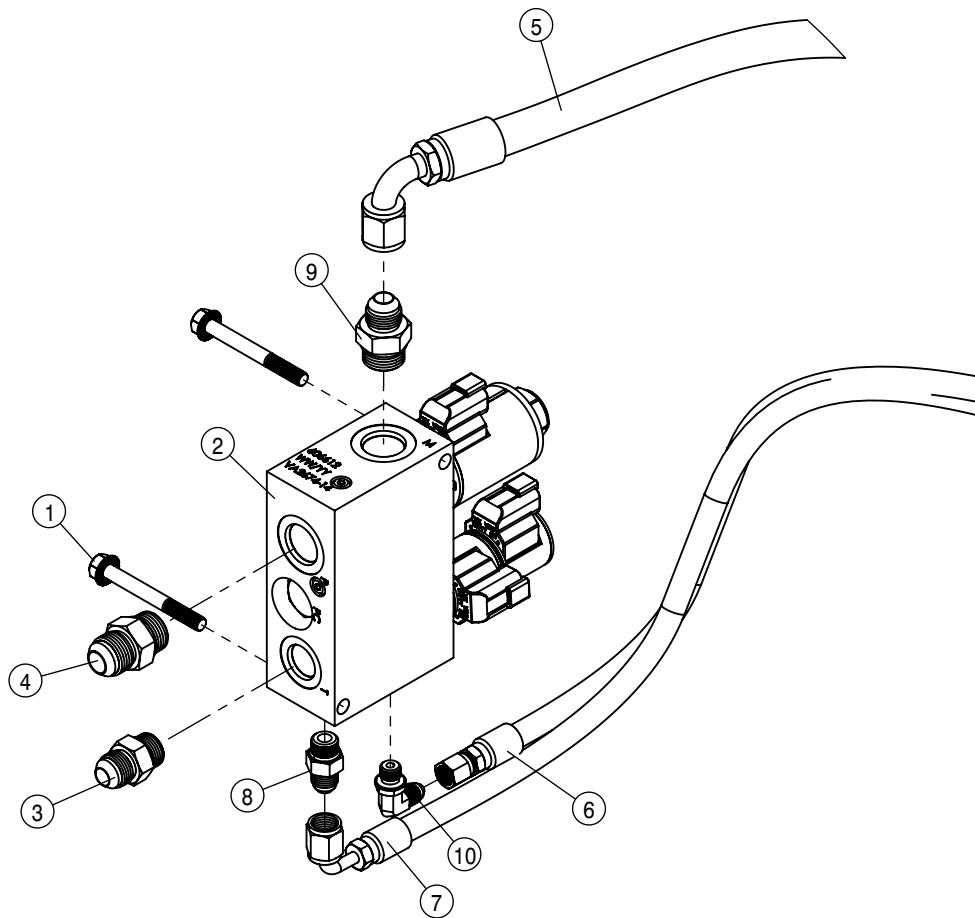


DETAIL A

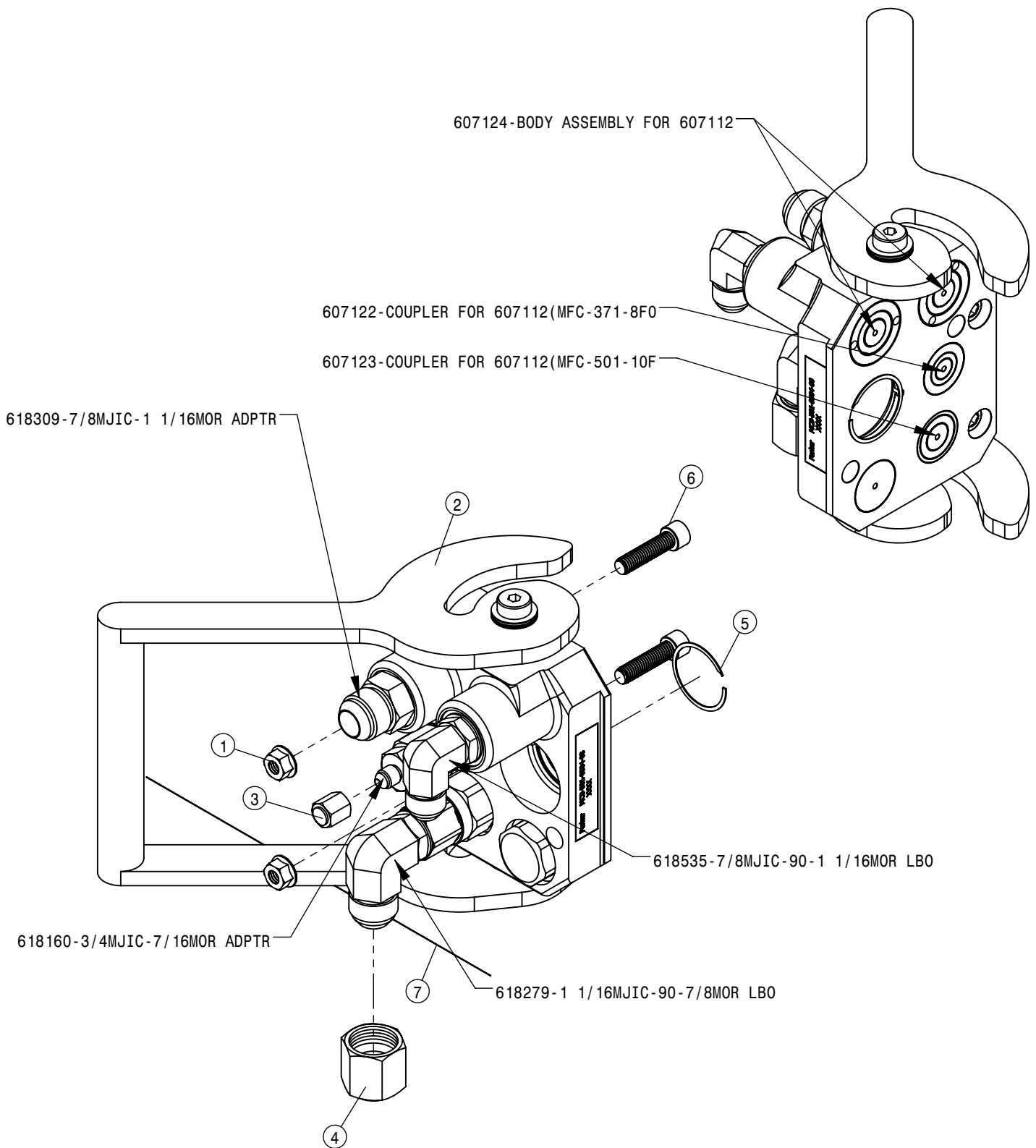
AUTO-PHASING HYDRAULIC VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	606293	MULTIFUNCTION VALVE
2	1	616599	06-451TC-06FJX-08FJX90-62 H/A
3	1	617099	06-451TC-06FJX-08FJX-18
4	1	617210	04-451TC-04FJX-08FJX-78 H/A
5	1	618119	9/16MJIC-90-9/16MOR LBO
6	1	618126	9/16MJIC-9/16MOR ADPTR
7	1	618160	3/4MJIC-7/16MOR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



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

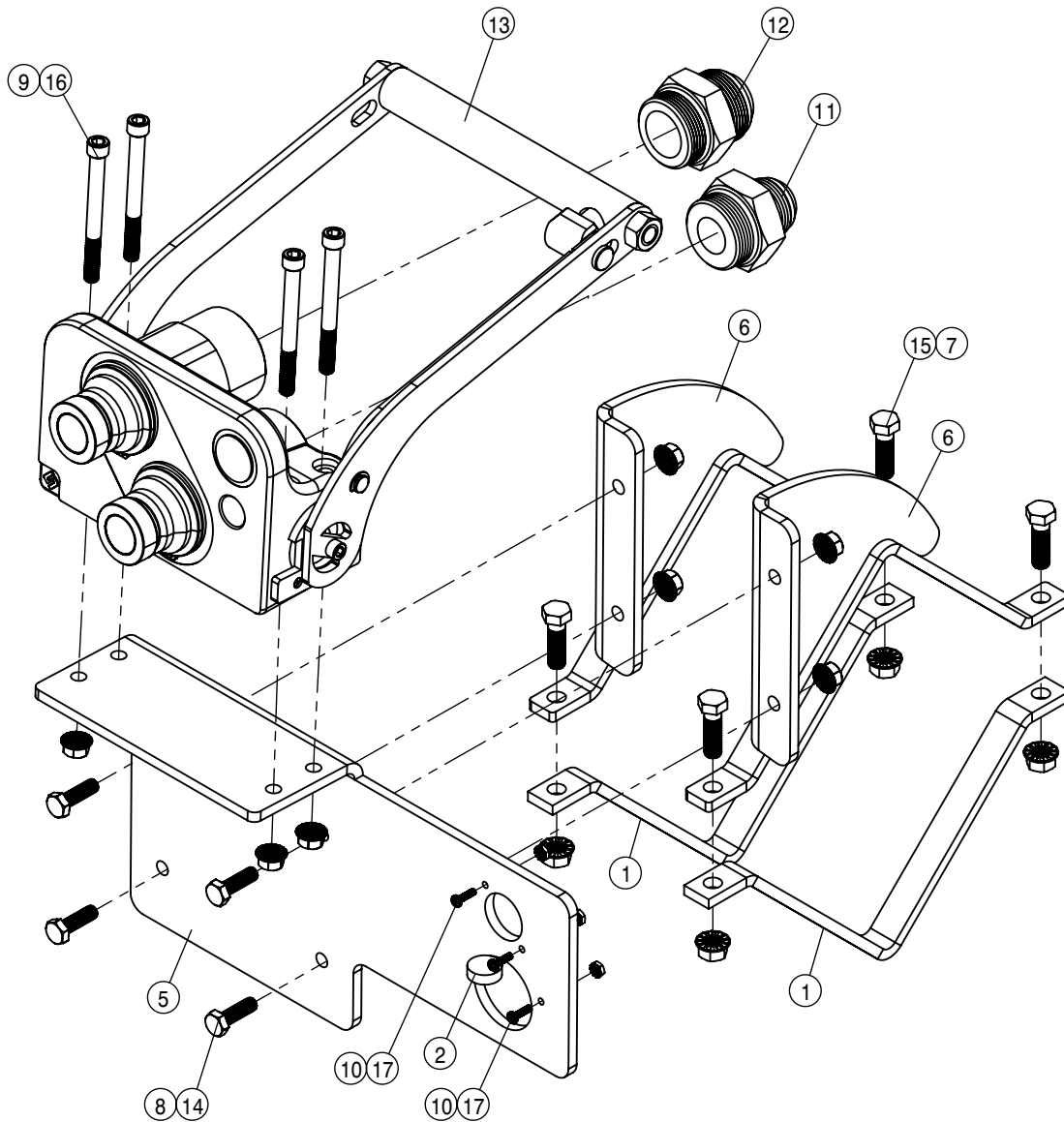


SIDE FILL LIFT ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	470669	5/16UNC X 2 3/4 FLANG HEX BOLT
2	1	606612	SIDE FILL VLV ASSY STS' 16
3	1	611125	3/4MJIC-3/4MOR ADPTR
4	1	611126	7/8MJIC-7/8MOR ADPTR
5	1	617142	08-451TC-08FJX-08FJX90-113 H/A
6	1	617387	04-451TC-04FJX-04FJX-82 H/A
7	1	617388	04-451TC-06FJX-06FJX90-72 H/A
8	1	618126	9/16MJIC-9/16MOR ADPTR
9	1	618327	3/4MJIC-7/8MOR ADPTR
10	1	618473	7/16MJIC-90-7/16MOR LBO

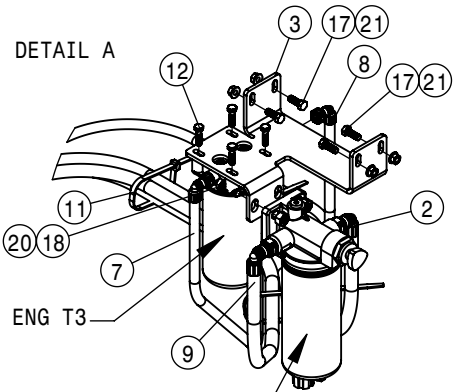


BOOM HYDRAULIC QUICK COUPLER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	470087	3/8UNC HEX SERR FLANGE NUT
2	1	607112	FIX HALF COUPLER ASSY
3	1	618363	7/16FJIC CAP NUT
4	1	618533	1 1/16FJIC CAP NUT
5	1	629547	VS-150-S16 RETAINING RING
6	2	900174	3/8UNC x 1 1/2" SOC HD CAP SCR
7	1	HXE28534	LABEL, HYDRAULIC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

## COMBO OPTION QUICK ATTACH

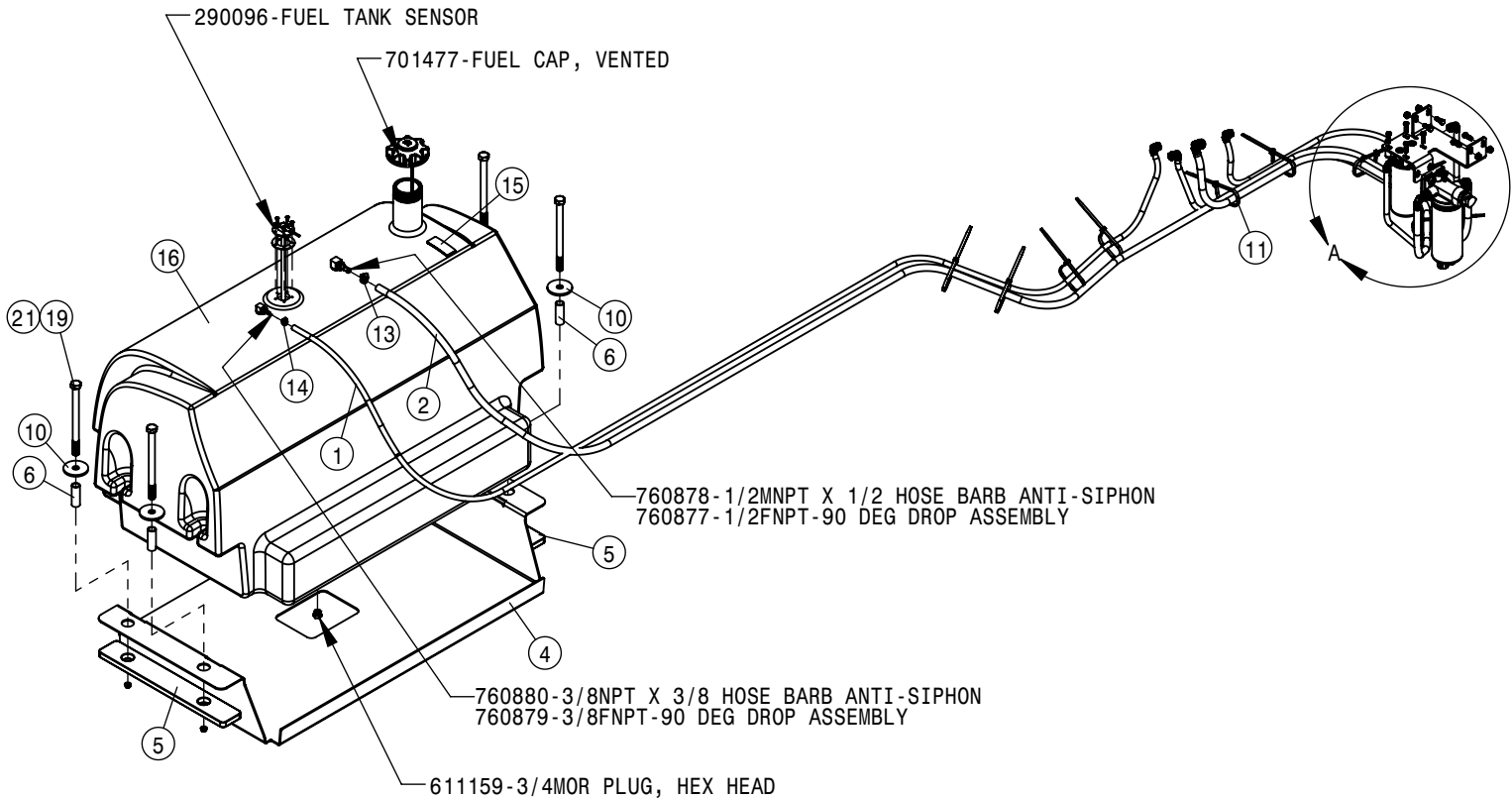


COMBO OPTION HYDRAULIC QUICK COUPLER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	003078	RECEPT MTG BRKT, PAINTED STS 07
2	1	291754	AMP CAP, 17 SHELL
NS	1	293866	POWER HARNESS, MAIN STSC 05
NS	1	294047	STS COMBO CHASSIS TO BAR HARNESS
5	1	362043	SOLUTION COMBO MOUNT
6	2	362047	RECEPT SCM BRKT WLD LFT
7	4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



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

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

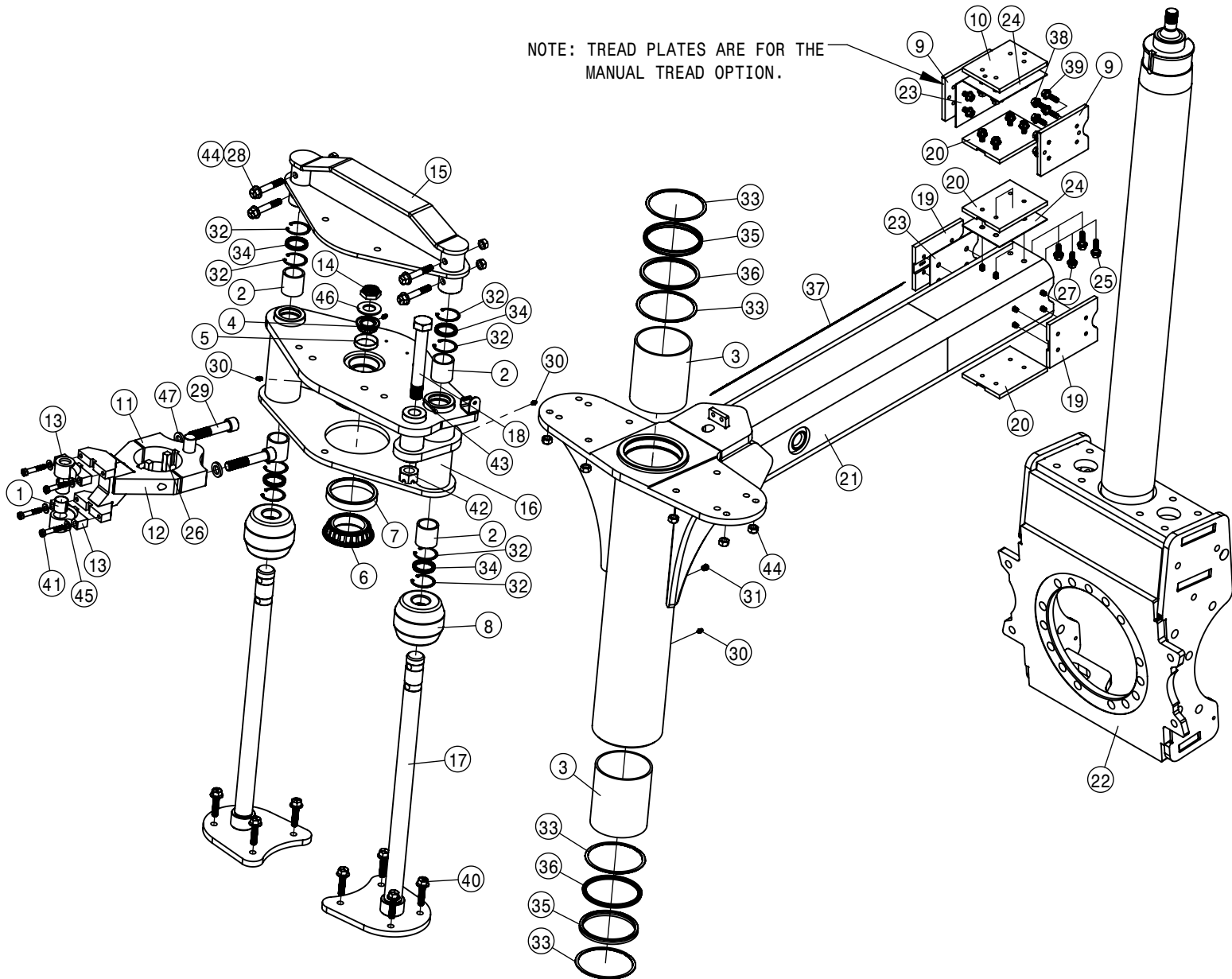


FUEL SYSTEM ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317269	FUEL RETURN HOSE
2	1	317270	FUEL SUCTION HOSE ASSY
3	1	317271	FILTER MT PLT
4	1	317343	FUEL TANK CRADLE
5	2	317361	FUEL TANK ISOLATOR
6	4	317375	BUSH 1 OD X .125 WA X 2.880
7	1	317421	FUEL HOSE, FILTER TO RAIL
8	1	317422	FUEL HOSE, PUMP TO FILTER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

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

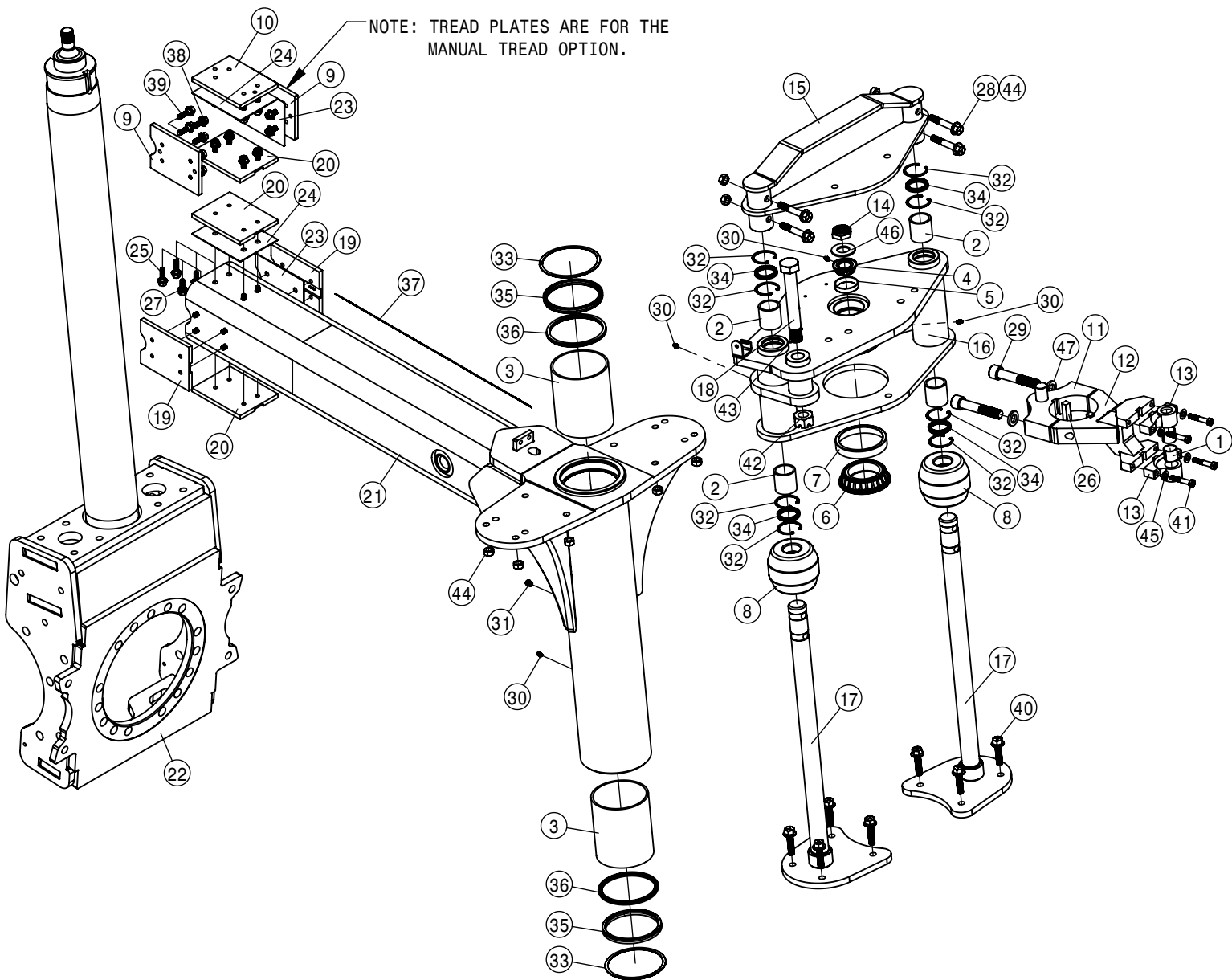


NOTE: TREAD PLATES ARE FOR THE  
MANUAL TREAD OPTION.



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

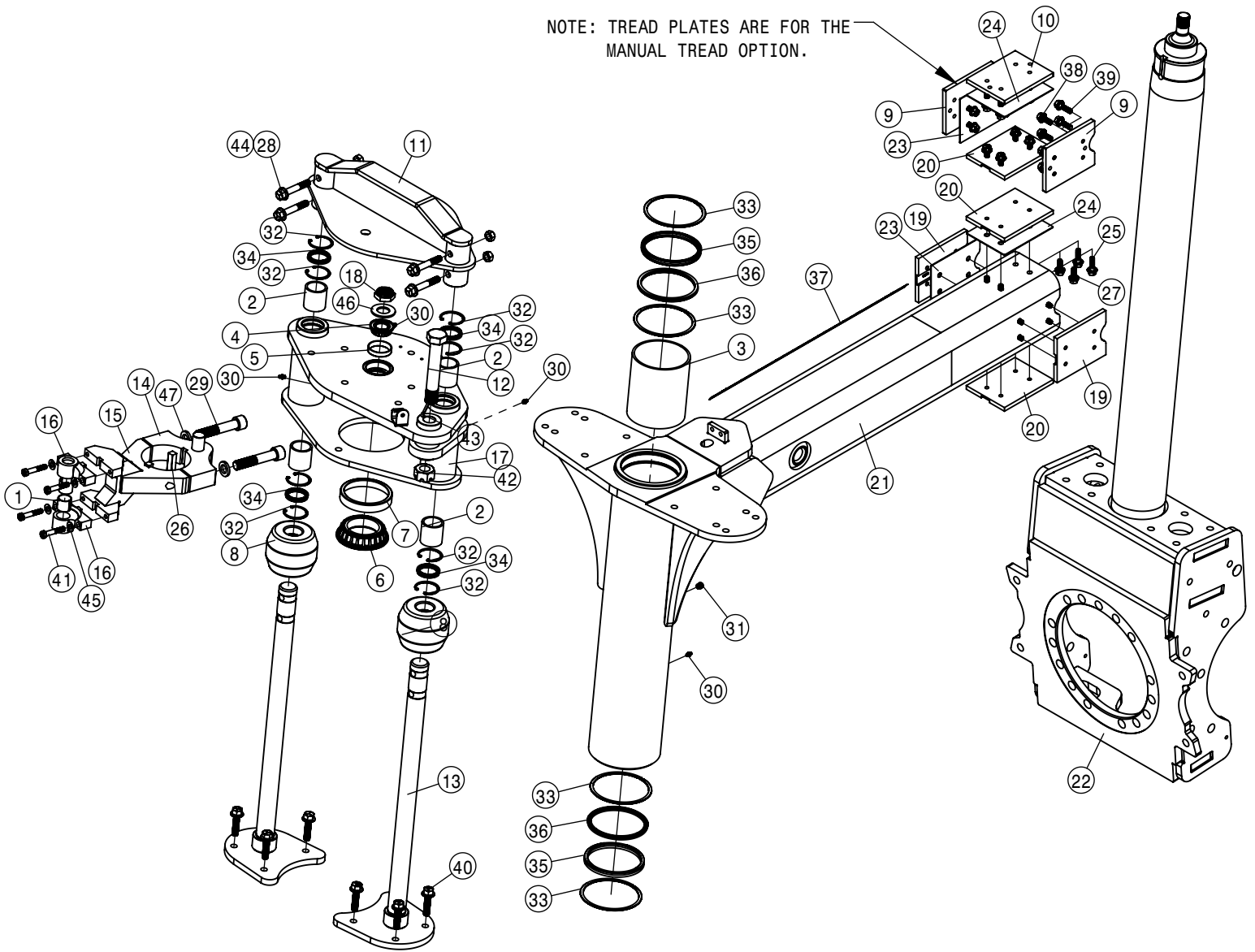
RIGHT FRONT LEG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
25	16	470329	3/8UNC X 1 1/4 HHSFB GR5 MC
26	2	470447	KEY .50 SQ X 1.69 LONG
27	16	470460	3/8UNC X 1 HHSFB GR5 MC
28	4	470461	1/2UNC X 3 HHSFB GR5 MC
29	2	470904	3/4UNC X 4* SOC HD CAP SCR GR8
30	4	471005	GREASE ZERK, 1/4-28 X 1/2
31	1	471030	PRESSURE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



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

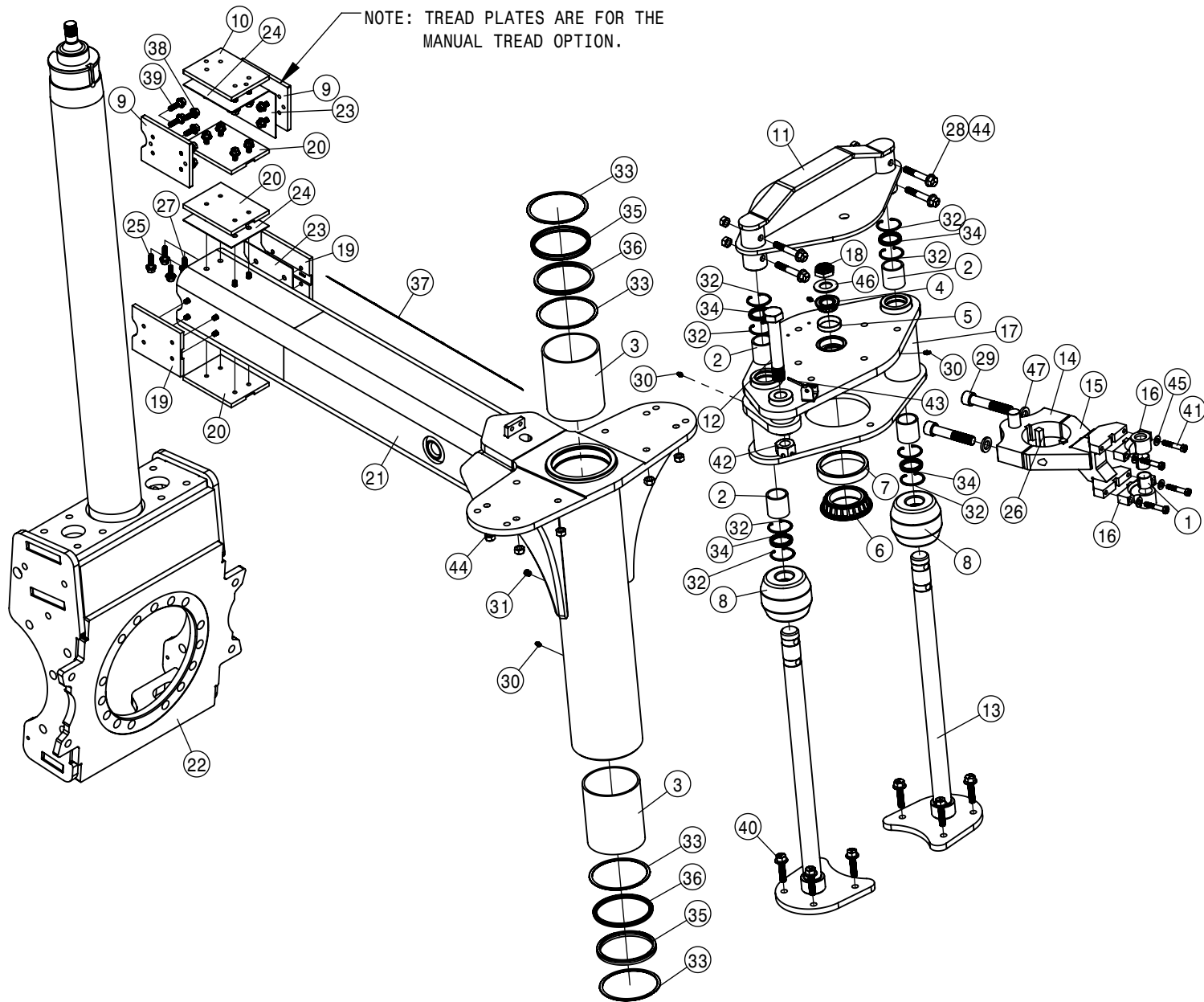
LEFT FRONT LEG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
25	16	470329	3/8UNC X 1 1/4 HHSFB GR5 MC
26	2	470447	KEY .50 SQ X 1.69 LONG
27	16	470460	3/8UNC X 1 HHSFB GR5 MC
28	4	470461	1/2UNC X 3 HHSFB GR5 MC
29	2	470904	3/4UNC X 4" SOC HD CAP SCR GR8
30	4	471005	GREASE ZERK, 1/4-28 X 1/2
31	1	471030	PRESSURE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

NOTE: TREAD PLATES ARE FOR THE  
MANUAL TREAD OPTION.



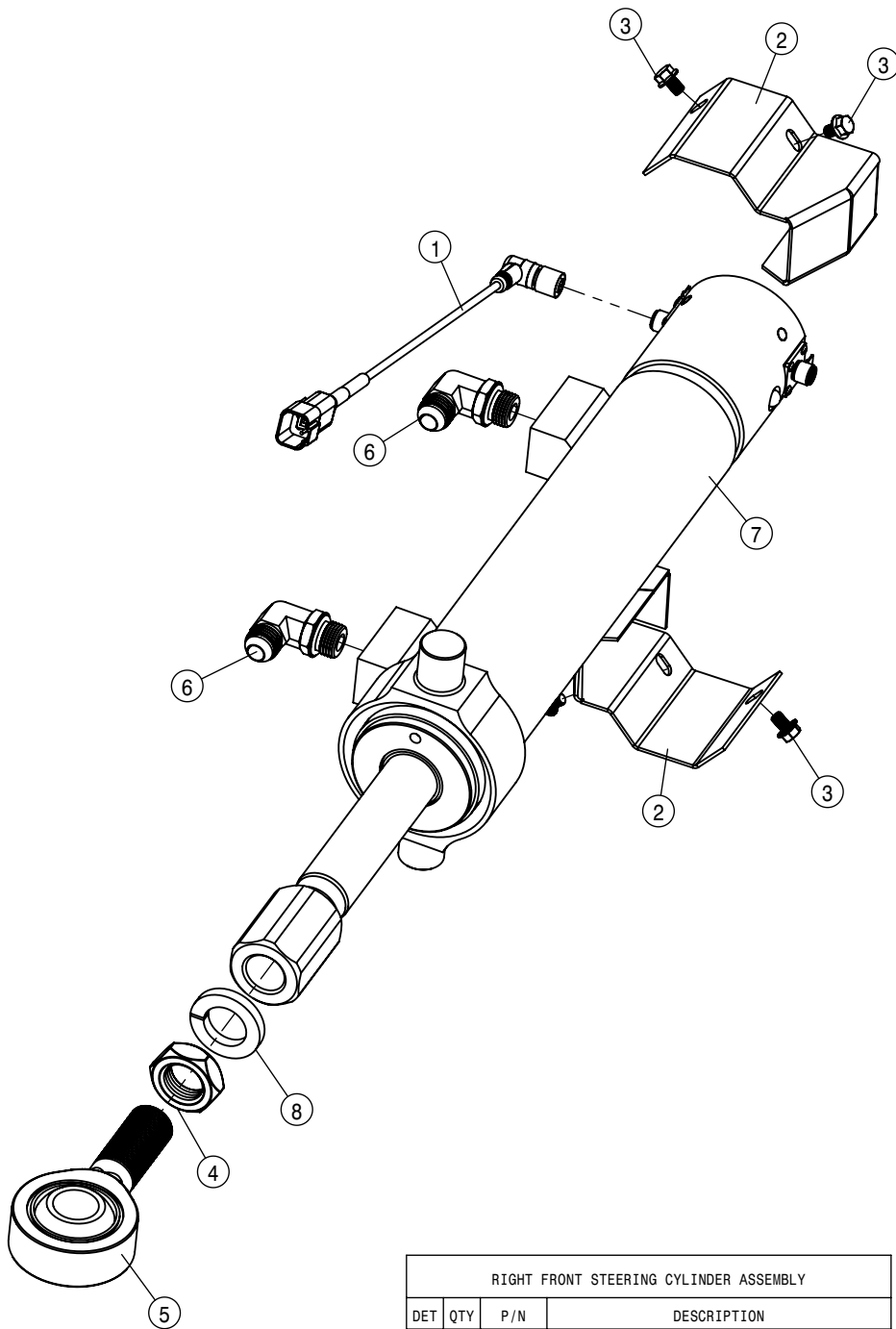
RIGHT REAR LEG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	121029	JOURNAL BRG, 1.00 ID X 1.00 LG
2	4	121113	TOWER SLEEVE BRG (POLYGON) 05
3	2	121125	BEARING-POLY 4.50 ID X 5.74 LG
4	1	125050	BRG CONE, 1.00 ID W/FACE SEAL
5	1	125051	BRG CUP FOR 125050
6	1	125052	BRG CONE, 2.687 ID W/FACE SEAL
7	1	125053	BRG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

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

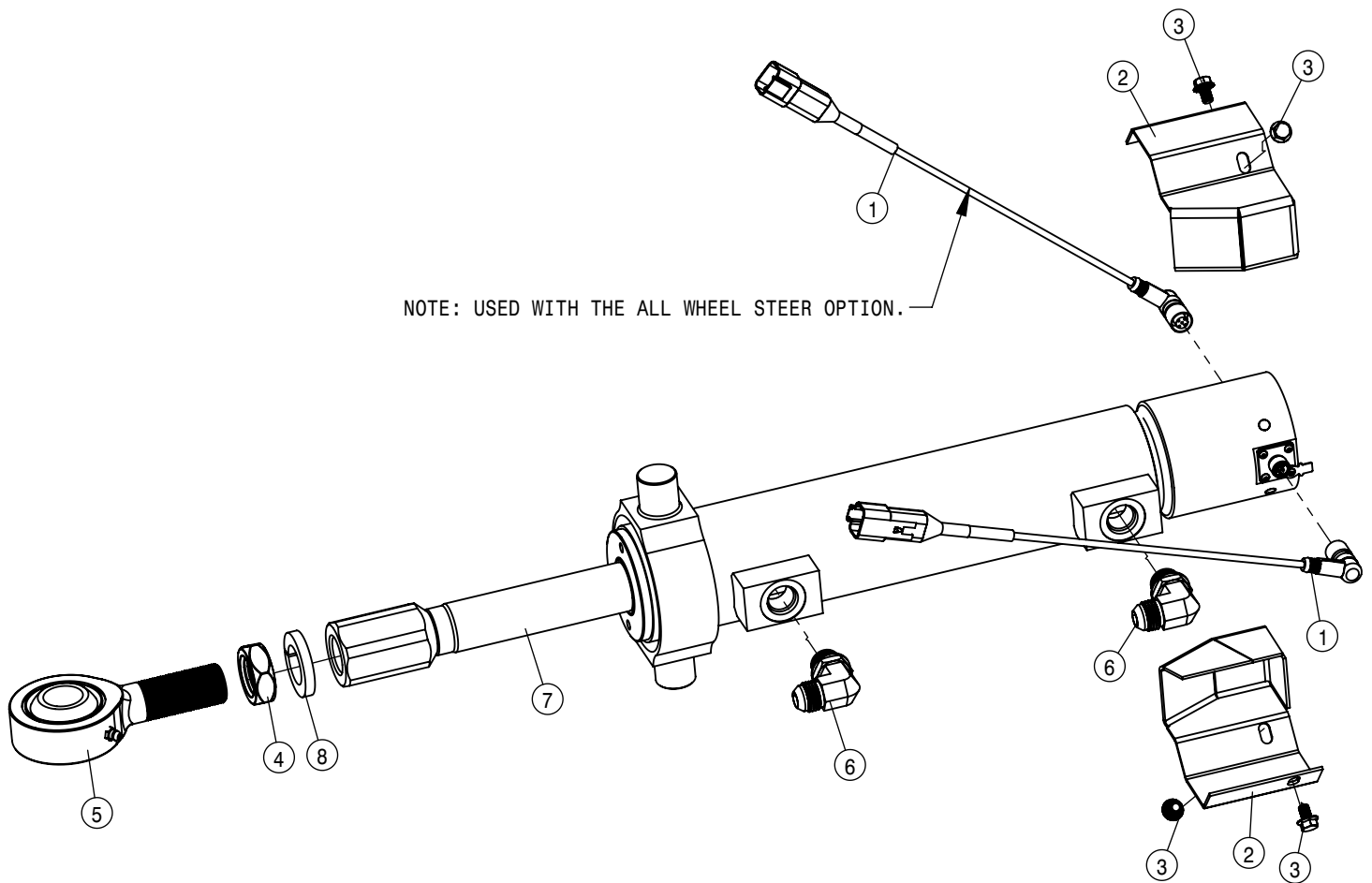


LEFT REAR LEG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	121029	JOURNAL BRG, 1.00 ID X 1.00 LG
2	4	121113	TOWER SLEEVE BRG (POLYGON) 05
3	2	121125	BEARING-POLY 4.50 ID X 5.74 LG
4	1	125050	BRG CONE, 1.00 ID W/FACE SEAL
5	1	125051	BRG CUP FOR 125050
6	1	125052	BRG CONE, 2.687 ID W/FACE SEAL
7	1	125053	BRG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

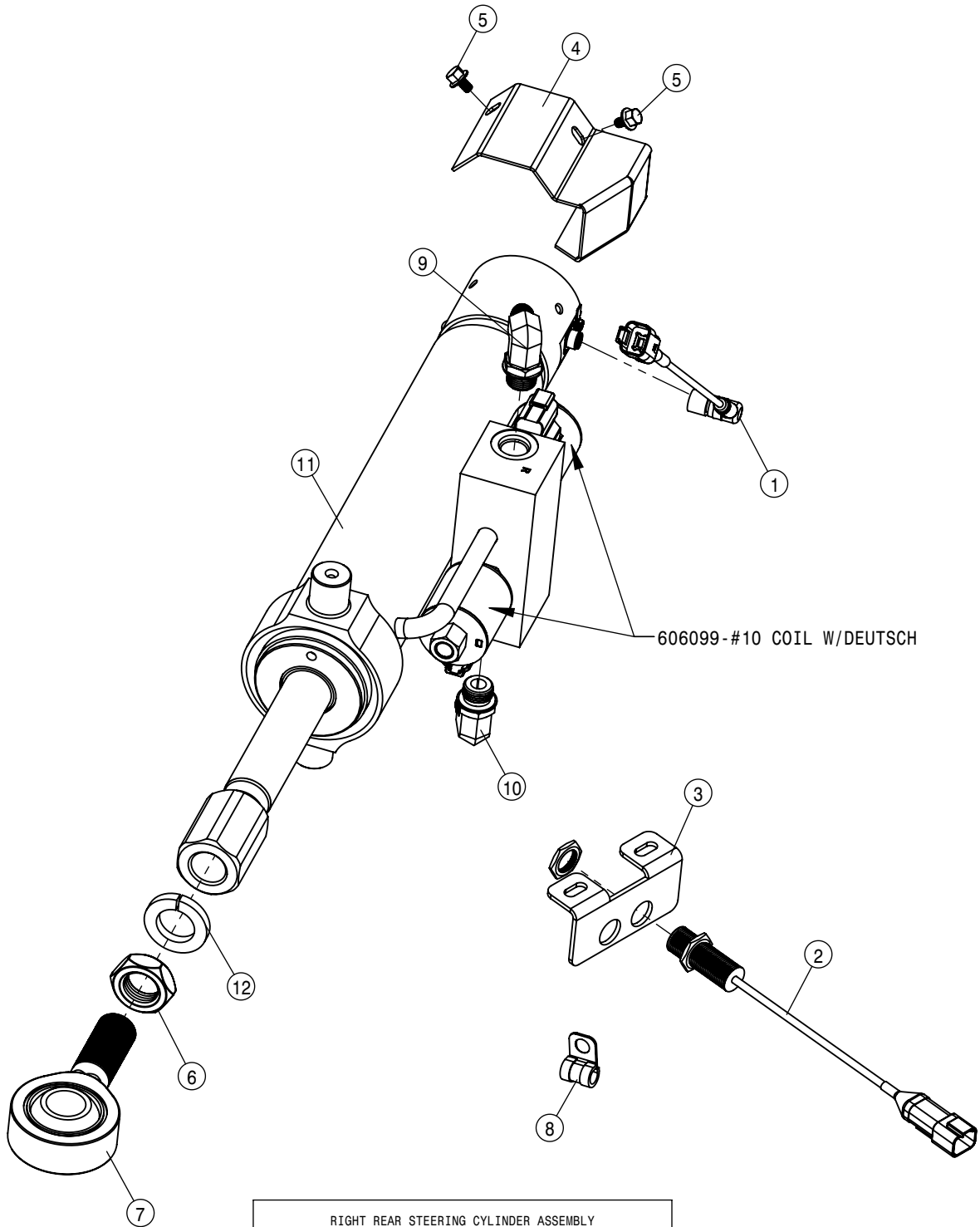
LEFT REAR LEG ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
25	16	470329	3/8UNC X 1 1/4 HHSFB GR5 MC
26	2	470447	KEY .50 SQ X 1.69 LONG
27	16	470460	3/8UNC X 1 HHSFB GR5 MC
28	4	470461	1/2UNC X 3 HHSFB GR5 MC
29	2	470904	3/4UNC X 4" SOC HD CAP SCR GR8
30	4	471005	GREASE ZERK, 1/4-28 X 1/2
31	1	471030	PRESSURE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



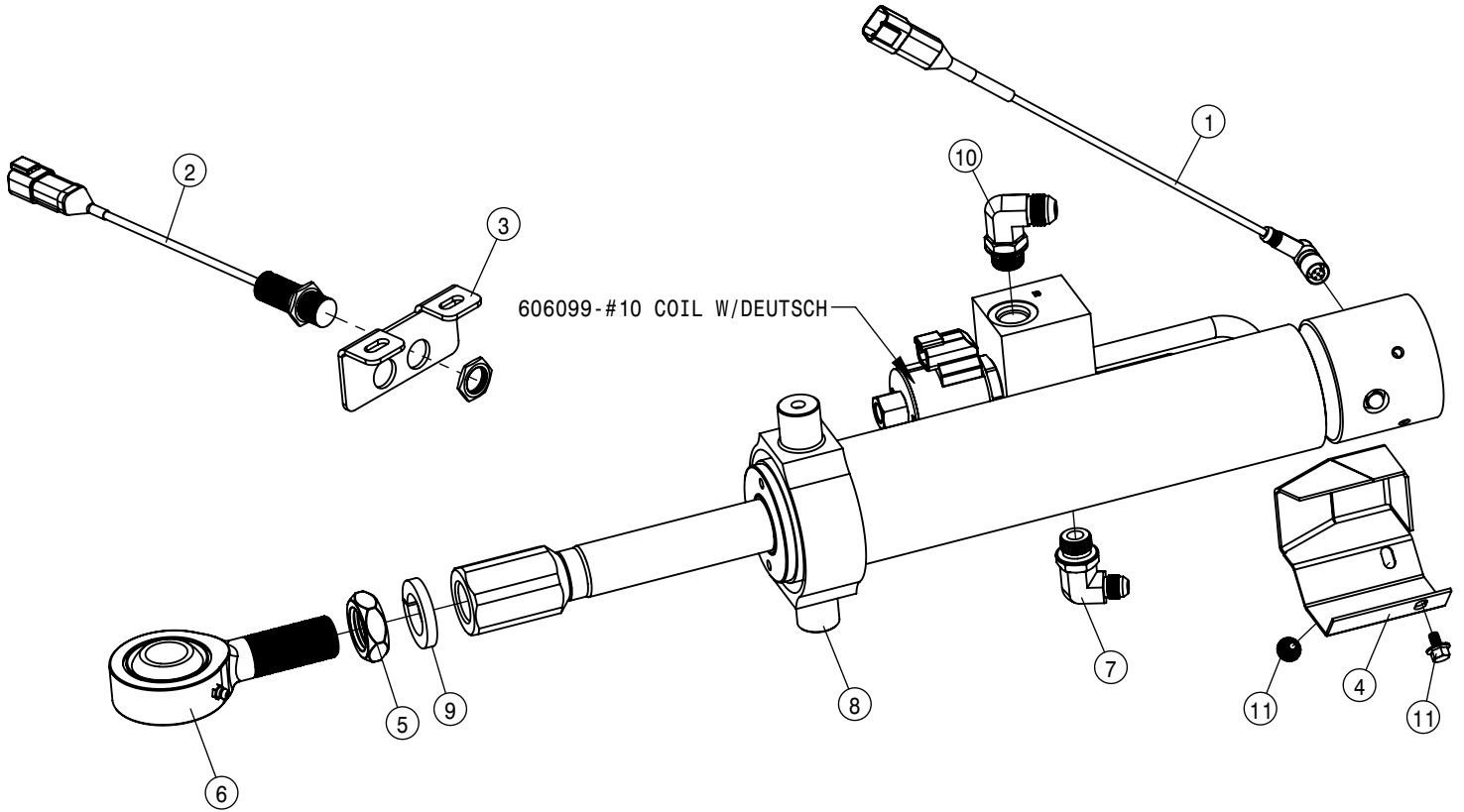
RIGHT FRONT STEERING CYLINDER ASSEMBLY				
DET	QTY	P/N	DESCRIPTION	
1	1	291994	SENSOR HARNESS FOR AWS	
2	2	359645	STRG CYL SENSOR GUARD	
3	4	470883	1/4UNC X 3/8 SERR FLG BOLT SS	
4	1	472328	1" - 12 HEX JAM NUT	
5	1	474004	ROD END, 1.00 BORE, 1- 12 RH MALE	
6	2	618241	3/4MJIC-90-3/4MOR LBO	
7	1	621654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



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

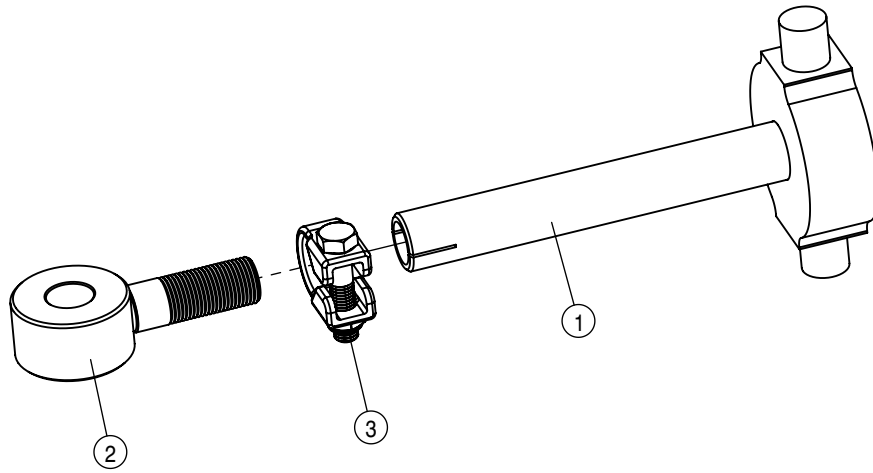


RIGHT REAR STEERING CYLINDER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	291994	SENSOR HARNESS FOR AWS
2	1	292926	INDUCTIVE PROX SENSOR, 18MM
3	1	359555	SENSOR BRKT, STS AWS 09
4	1	359645	STRG CYL SENSOR GUARD
5	2	470883	1/4UNC X 3/8 HHSFB SS
6	1	472328	1" -12 HEX JAM NUT
7	1	474004	ROD END, 1.00 BORE, 1-12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

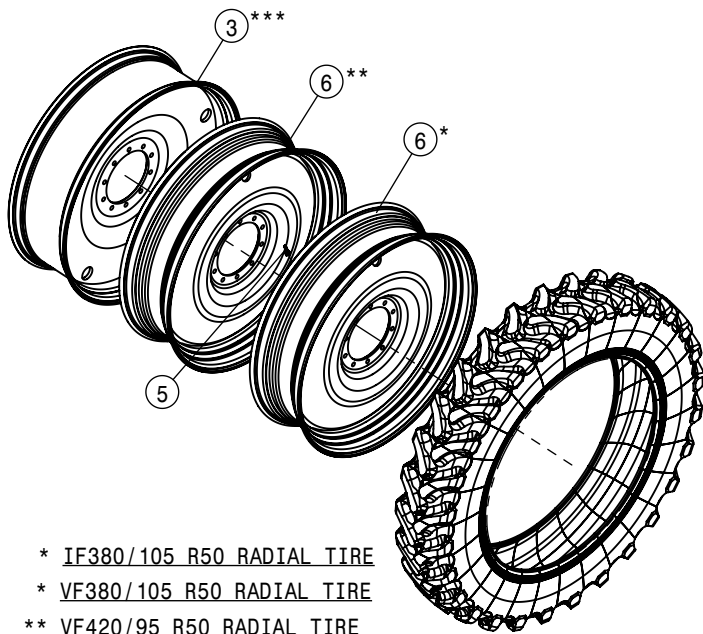


LEFT REAR STEERING CYLINDER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	291994	SENSOR HARNESS FOR AWS
2	1	292926	INDUCTIVE PROX SENSOR, 18MM
3	1	359555	SENSOR BRKT, STS AWS 09
4	1	359645	STRG CYL SENSOR GUARD
5	1	472328	1" - 12 HEX JAM NUT
6	1	474004	ROD END, 1.00 BORE, 1-12 RH MALE
7	1	618115	9/16MJIC-90-3/4MOR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

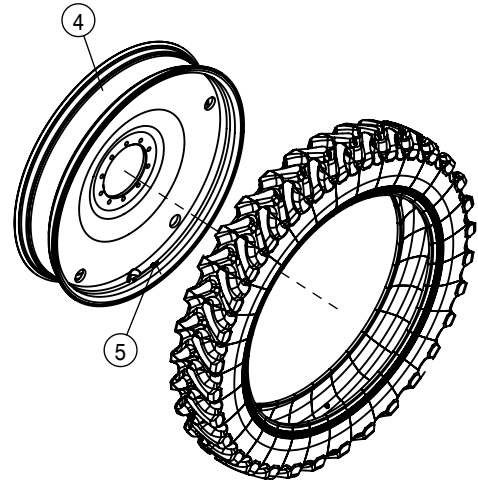




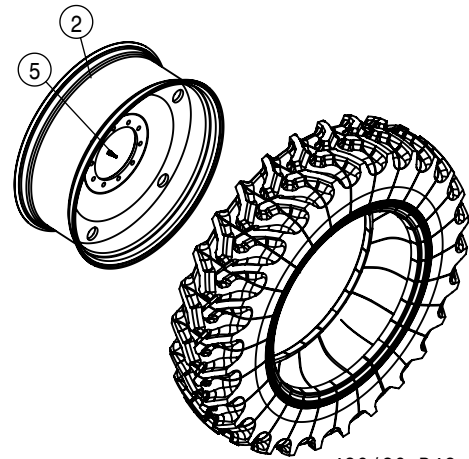
REAR STANDARD TIE ROD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	359086	REAR TIE ROD SHAFT WLD
2	1	359089	TIE ROD STUD WLD
3	1	749322	STEERING TUBE CLAMP & BOLT ASSY



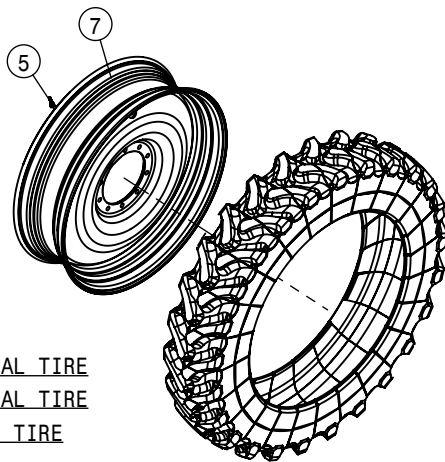
- \* IF380/105 R50 RADIAL TIRE
- \* VF380/105 R50 RADIAL TIRE
- \*\* VF420/95 R50 RADIAL TIRE
- \*\*\* VF480/80 R50 RADIAL TIRE



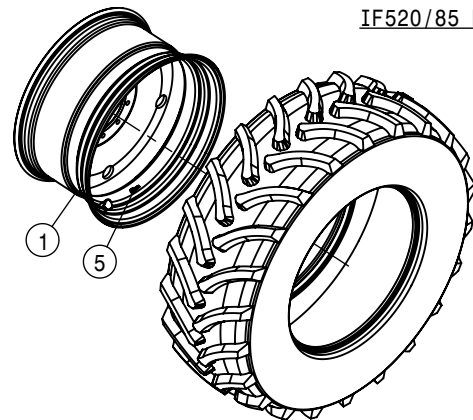
IF320/105 R54 RADIAL TIRE



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

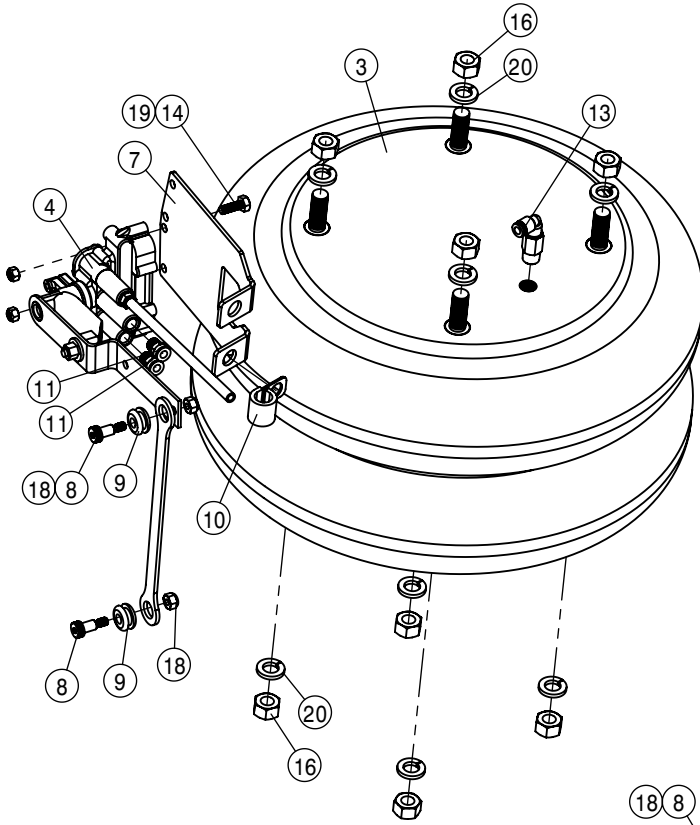


VF380/90 R46 RADIAL TIRE  
IF380/90 R46 RADIAL TIRE  
380/90 R46 RADIAL TIRE

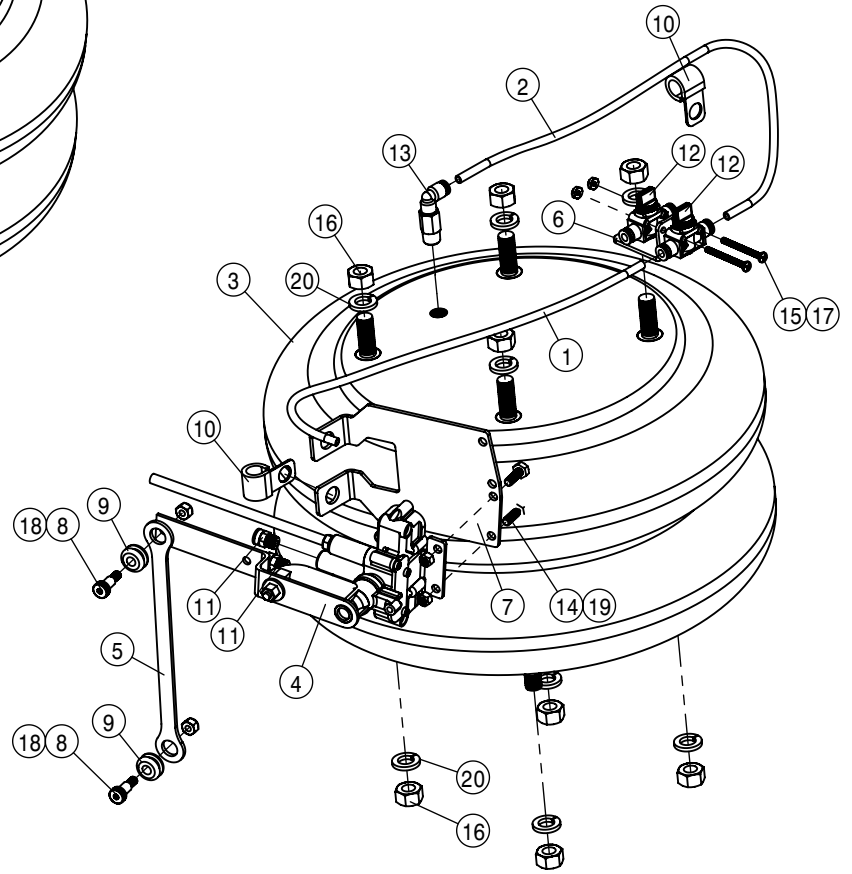


650/65 R38 RADIAL TIRE

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

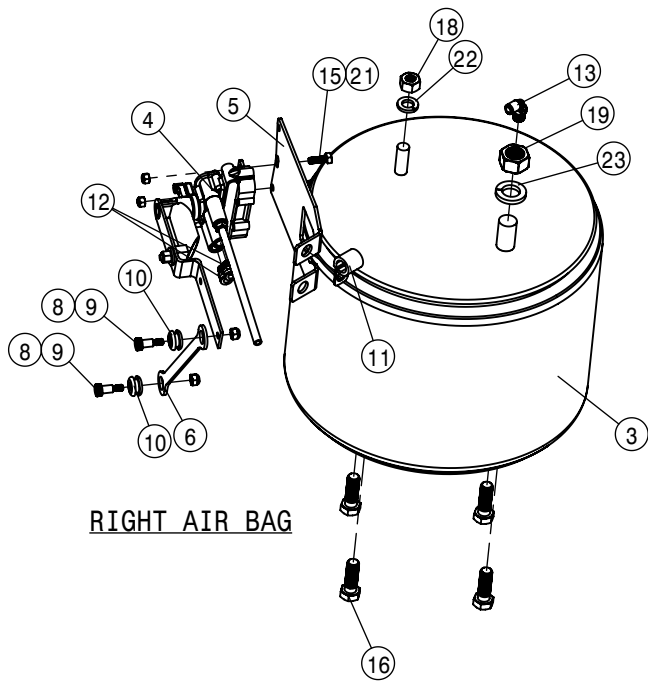


RIGHT AIR BAG

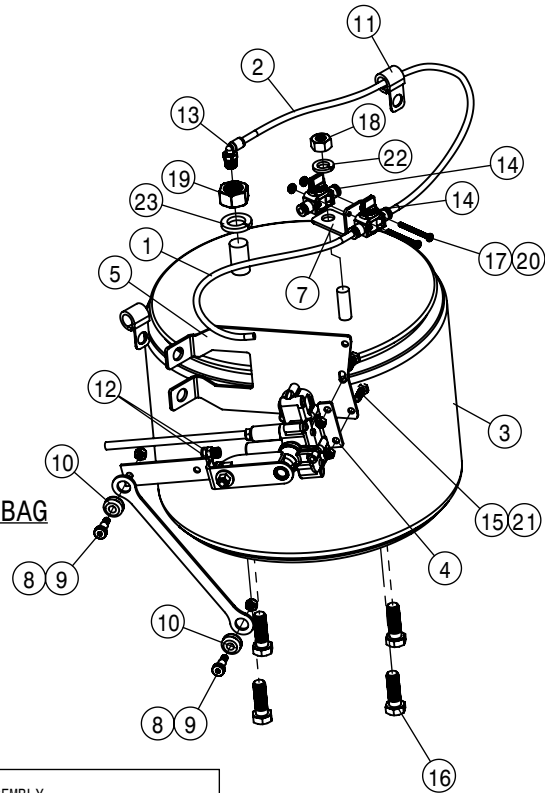


LEFT AIR BAG

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

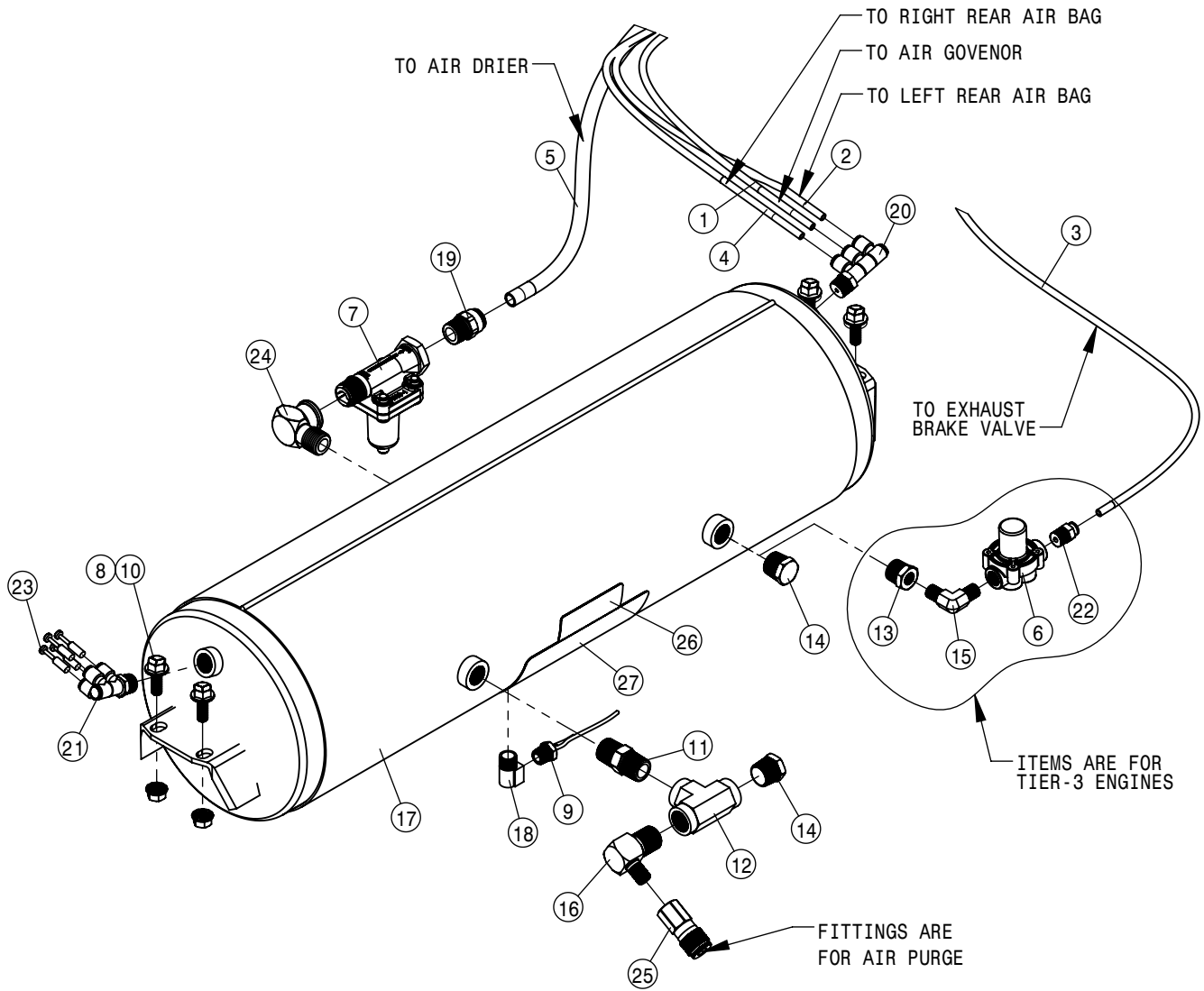


**RIGHT AIR BAG**



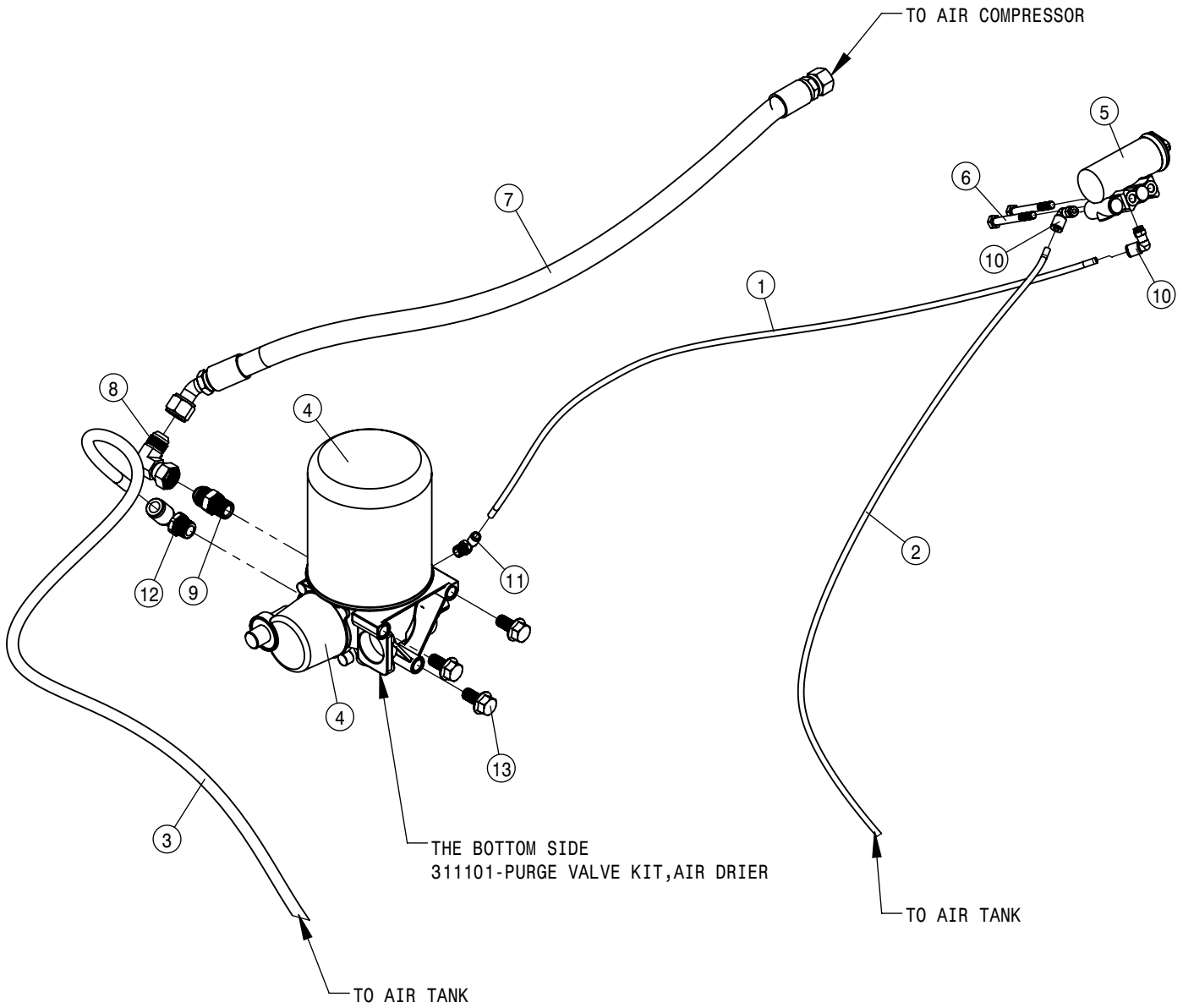
**LEFT AIR BAG**

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



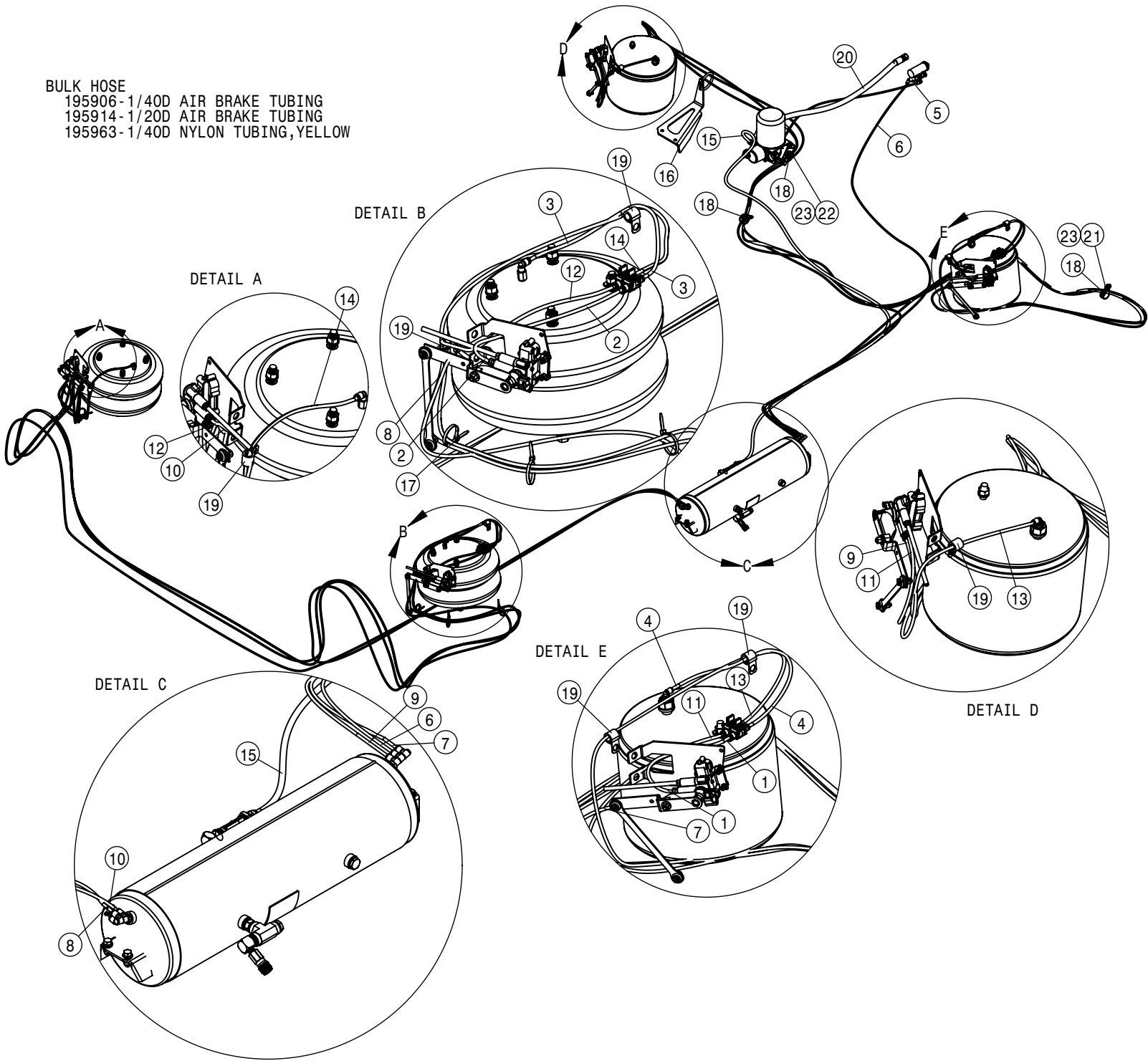
AIR TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195906-123	1/40D AIR BRAKE TUBING J844-A
2	1	195906-181	1/40D AIR BRAKE TUBING J844-A
3	1	195906-214	1/40D AIR BRAKE TUBING J844-A
4	1	195906-226	1/40D AIR BRAKE TUBING J844-A
5	1	195914-128	1/20D AIR BRAKE TUBING J844-B
6	1	311081	PROTECTION VALVE, JACOBS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

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



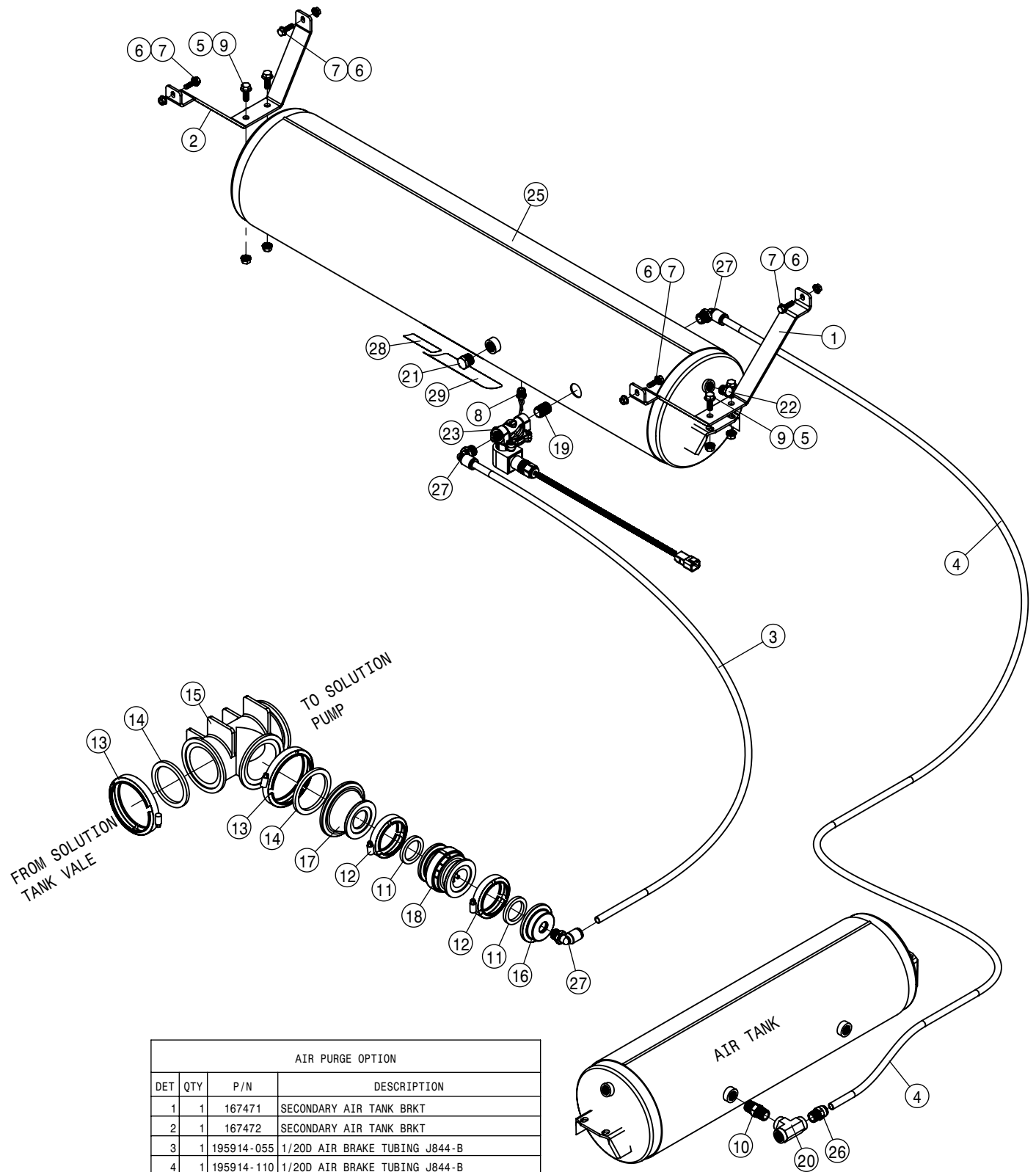
AIR DRIER AND GOVERNOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195906-032	1/40D AIR BRAKE TUBING J844-A
2	1	195906-123	1/40D AIR BRAKE TUBING J844-A
3	1	195914-128	1/20D AIR BRAKE TUBING J844-B
4	1	311084	AIR DRYER, SYSTEM SAVER 1200
5	1	316277	AIR COMPRESSOR GOVERNOR KIT
6	2	473822	8MM-1.25 X 70MM HEX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

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



AIR LINE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195906-011	1/40D AIR BRAKE TUBING J844-A
2	1	195906-018	1/40D AIR BRAKE TUBING J844-A
3	1	195906-021	1/40D AIR BRAKE TUBING J844-A
4	1	195906-022	1/40D AIR BRAKE TUBING J844-A
5	1	195906-032	1/40D AIR BRAKE TUBING J844-A
6	1	195906-123	1/40D AIR BRAKE TUBING J844-A
7	1	195906-181	1/40D AIR BRAKE TUBING J844-A
8	1	195906-212	1/40D AIR BRAKE TUBING J844-A
9	1	195906-226	1/40D AIR BRAKE TUBING J844-A
10	1	195906-274	1/40D AIR BRAKE TUBING J844-A
11	1	195906-300	1/40D AIR BRAKE TUBING J844-A
12	1	195906-303	1/40D AIR BRAKE TUBING J844-A

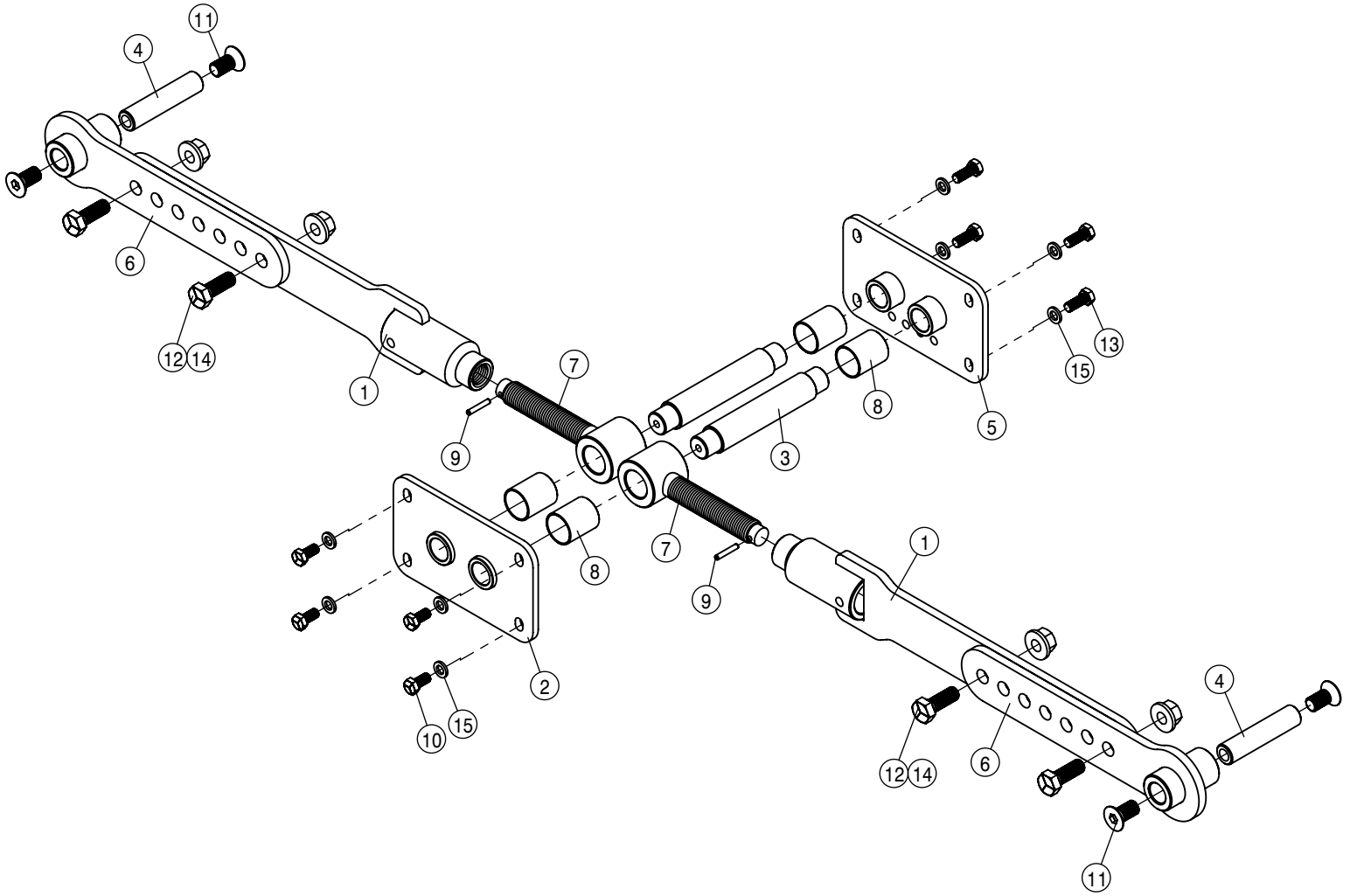
AIR LINE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
13	1	195906-330	1/40D AIR BRAKE TUBING J844-A
14	1	195906-331	1/40D AIR BRAKE TUBING J844-A
15	1	195914-128	1/20D AIR BRAKE TUBING J844-B
16	1	362115	REAR RGT LEG HOSE BRKT
17	6	470154	CABLE TIE, 11.00" BLK NYLON
18	4	520160	CUSH CLAMP,#24 1 1/2D-3/4WLOOP
19	3	520164	CUSH HOSE CLAMP,#9, 9/16D X 3/4W
20	1	601941	10-451TC-10FJX-10FJX45-36
21	1	900128N	3/8UNC X 3/4 SER FLANGE BOLT
22	1	900129N	3/8UNC X 1" SERR FLANGE BOLT
23	2	910004N	3/8UNC FLANGE CNTR LOCK NUT



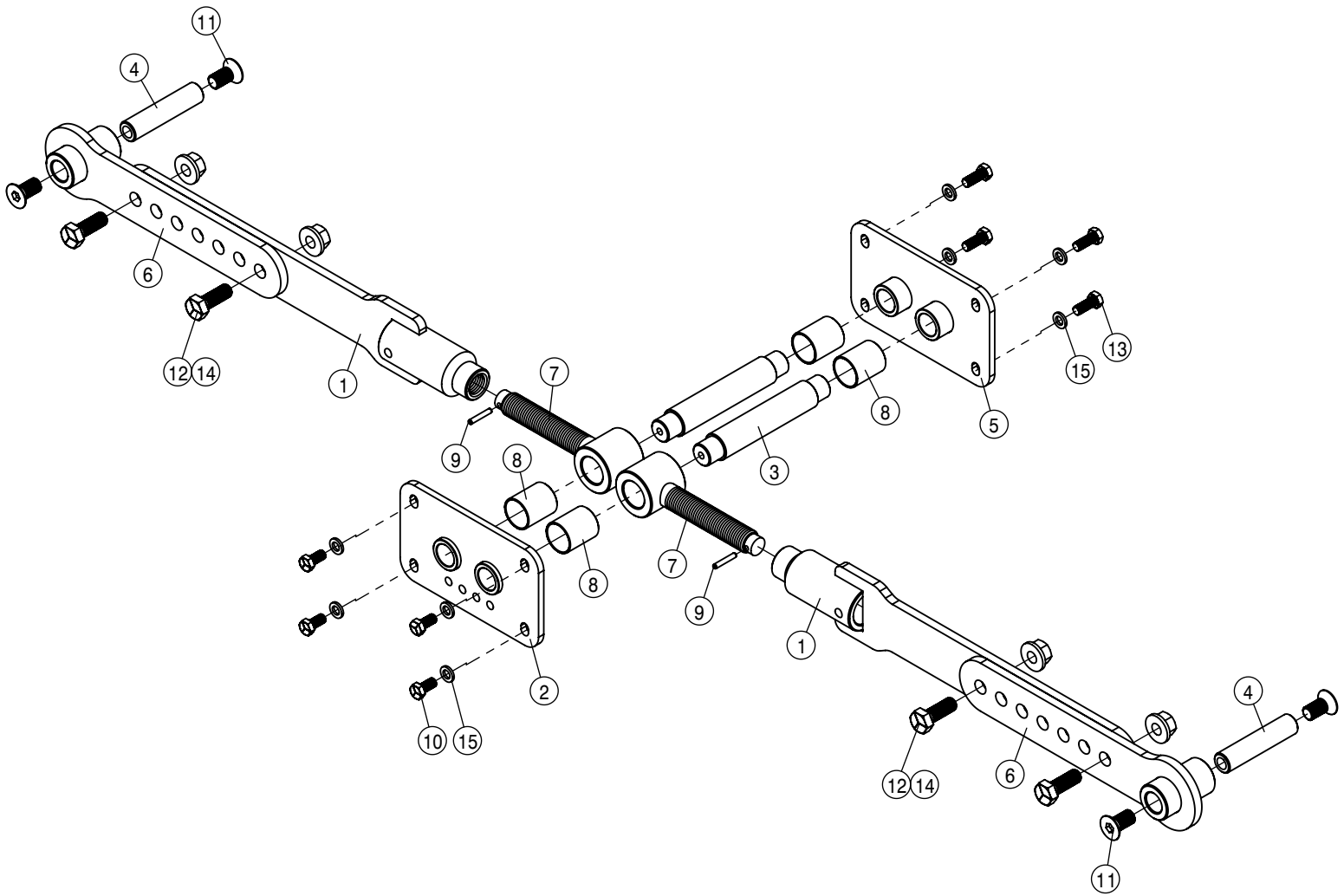
AIR PURGE OPTION			
DET	QTY	P/N	DESCRIPTION
1	1	167471	SECONDARY AIR TANK BRKT
2	1	167472	SECONDARY AIR TANK BRKT
3	1	195914-055	1/20D AIR BRAKE TUBING J844-B
4	1	195914-110	1/20D AIR BRAKE TUBING J844-B
5	4	470087	3/8UNC HEX SERR FLANGE NUT
6	4	470113	5/16-18UNC HEX FLG NUT SER MC GR5
7	4	470234	5/16UNC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

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

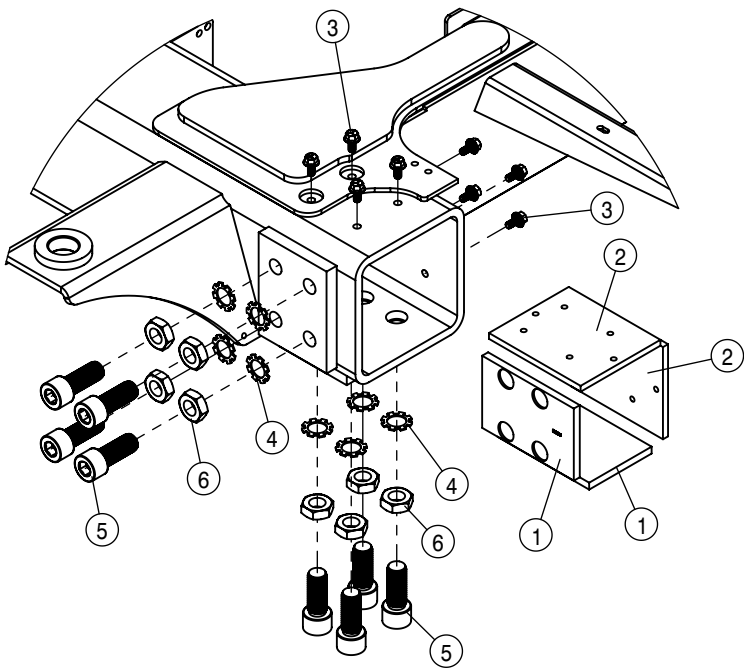




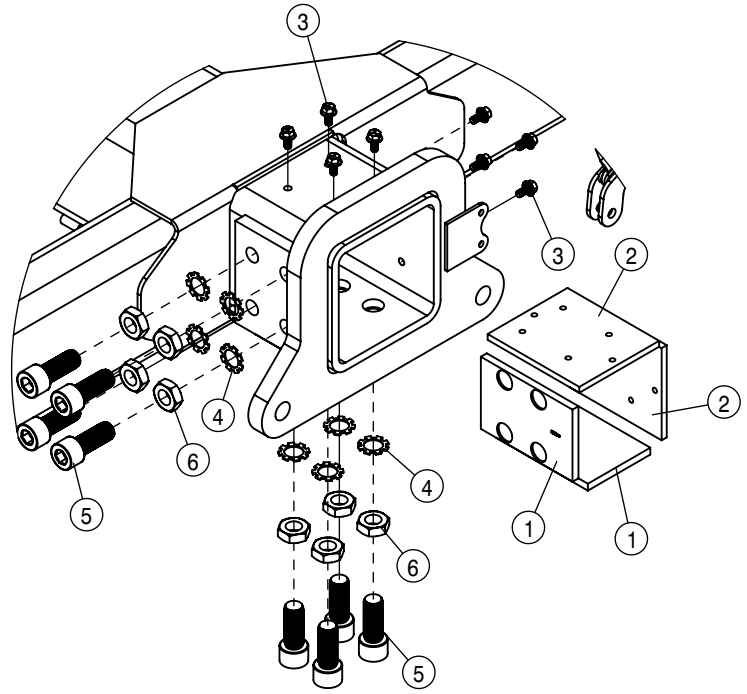
FRONT NO TREAD ADJUST ASSEMBLY				
DET	QTY	P/N	DESCRIPTION	
1	2	343192	MAN TRD TIE ROD CON BAR WLD	
2	1	361576	FRT TRD ADJ ACCESS PLT WLD	
3	2	361581	TRD ADJ CYL PIVOT PIN, M/F	
4	2	361582	TREAD ADJ CYL PIN, OUTER LEG	
5	1	361689	REAR TRD ADJ ACCESS PLT WLD 04	
6	2	361964	TREAD ADJ TIE ROD LEG BAR WLDT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



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

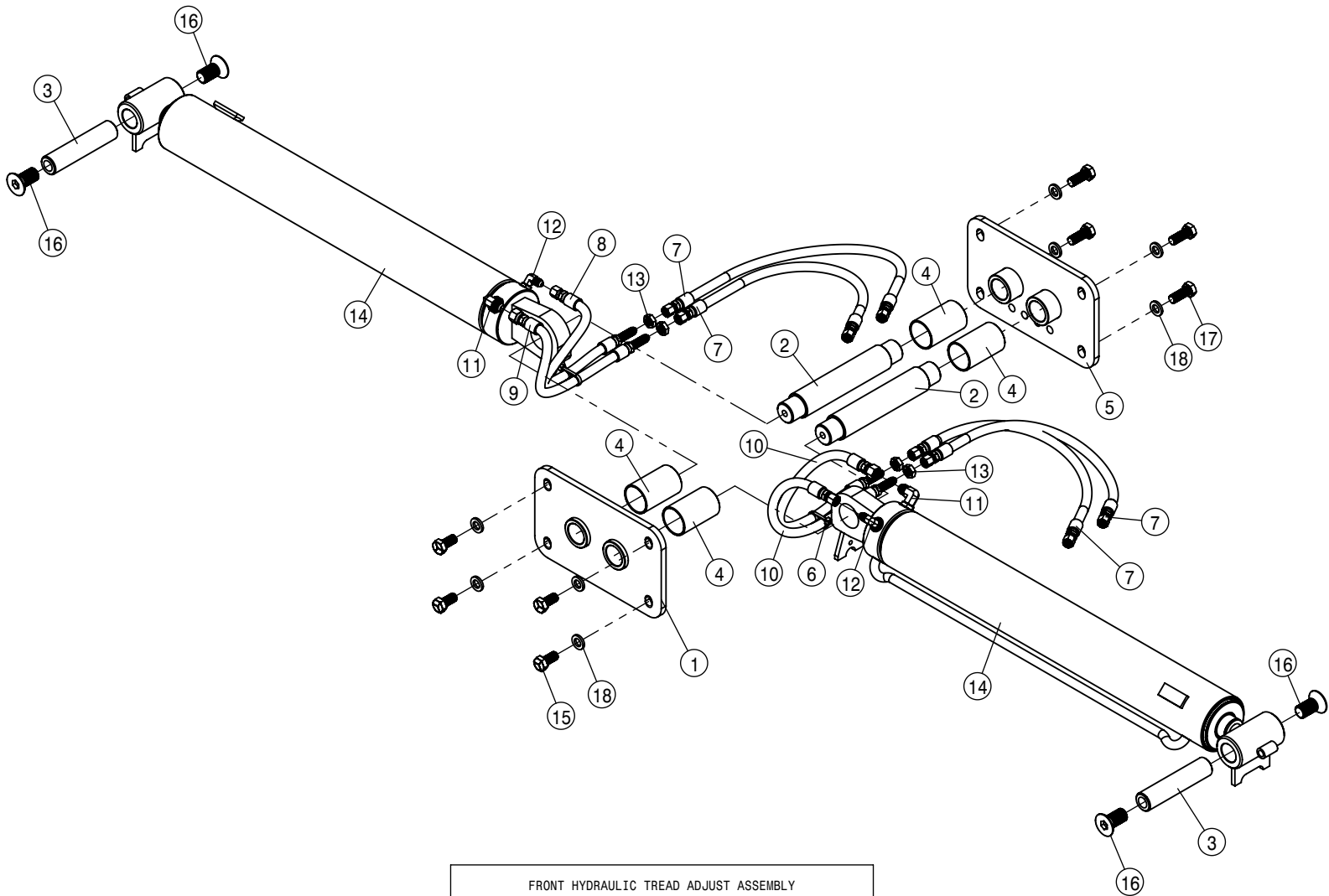


FRONT MAINFRAME

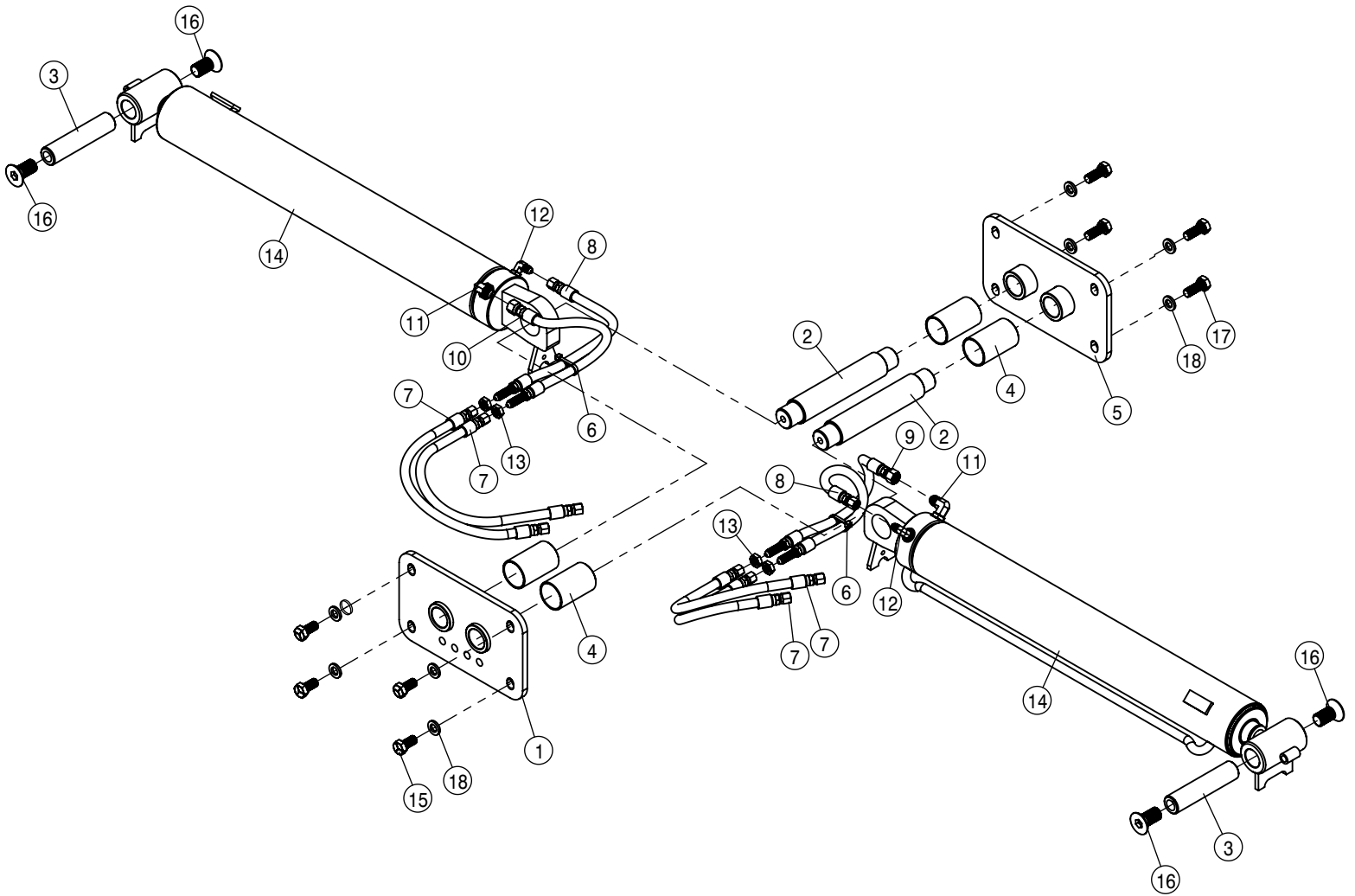


REAR MAINFRAME

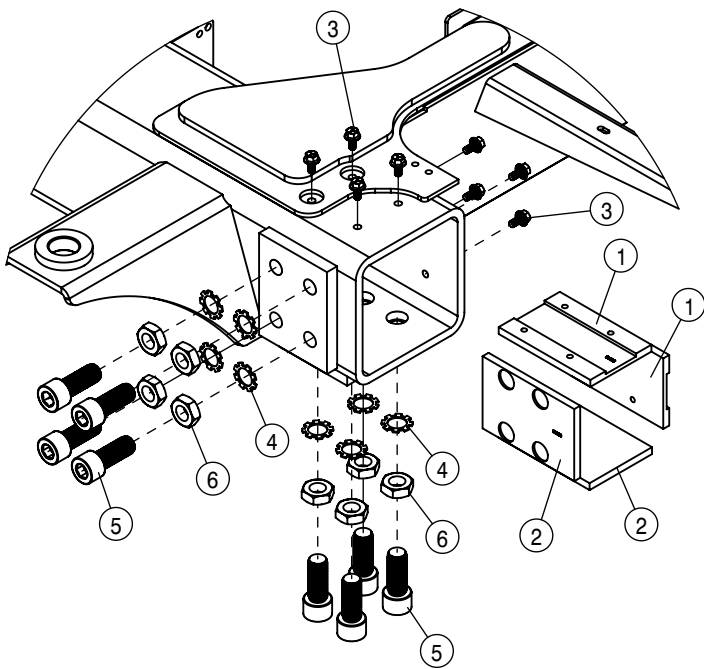
NO TREAD MAINFRAME PLATE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	4	342721	TRD ADJ BRONZE BRG
2	4	342917	TREAD ADJ PLATE, TAPPED, STS 10
3	16	470409	3/8UNC X 3/4 HHSFB GR5 MC
4	16	483018	EXT TOOTH LOCK WASHER 1 MC
5	16	900395	1"UNC X 2 1/2 SOCKET CAP SCR
6	16	910101	1-8UNC HEX JAM NUT MC GR5



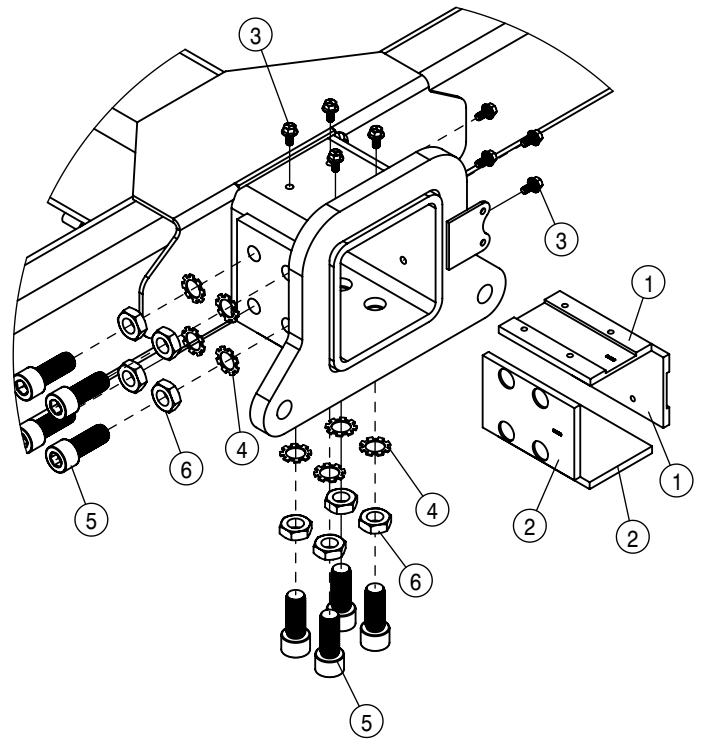
FRONT HYDRAULIC TREAD ADJUST ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	361576	FRT TRD ADJ ACCESS PLT WLD
2	2	361581	TRD ADJ CYL PIVOT PIN, M/F
3	2	361582	TREAD ADJ CYL PIN, OUTER LEG
4	4	361583	TRD ADJ CYL SPACER, M/F
5	1	361689	REAR TRD ADJ ACCESS PLT WLD 04
6	2	470154	CABLE TIE, 11.00" BLK NYLON
7	4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



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

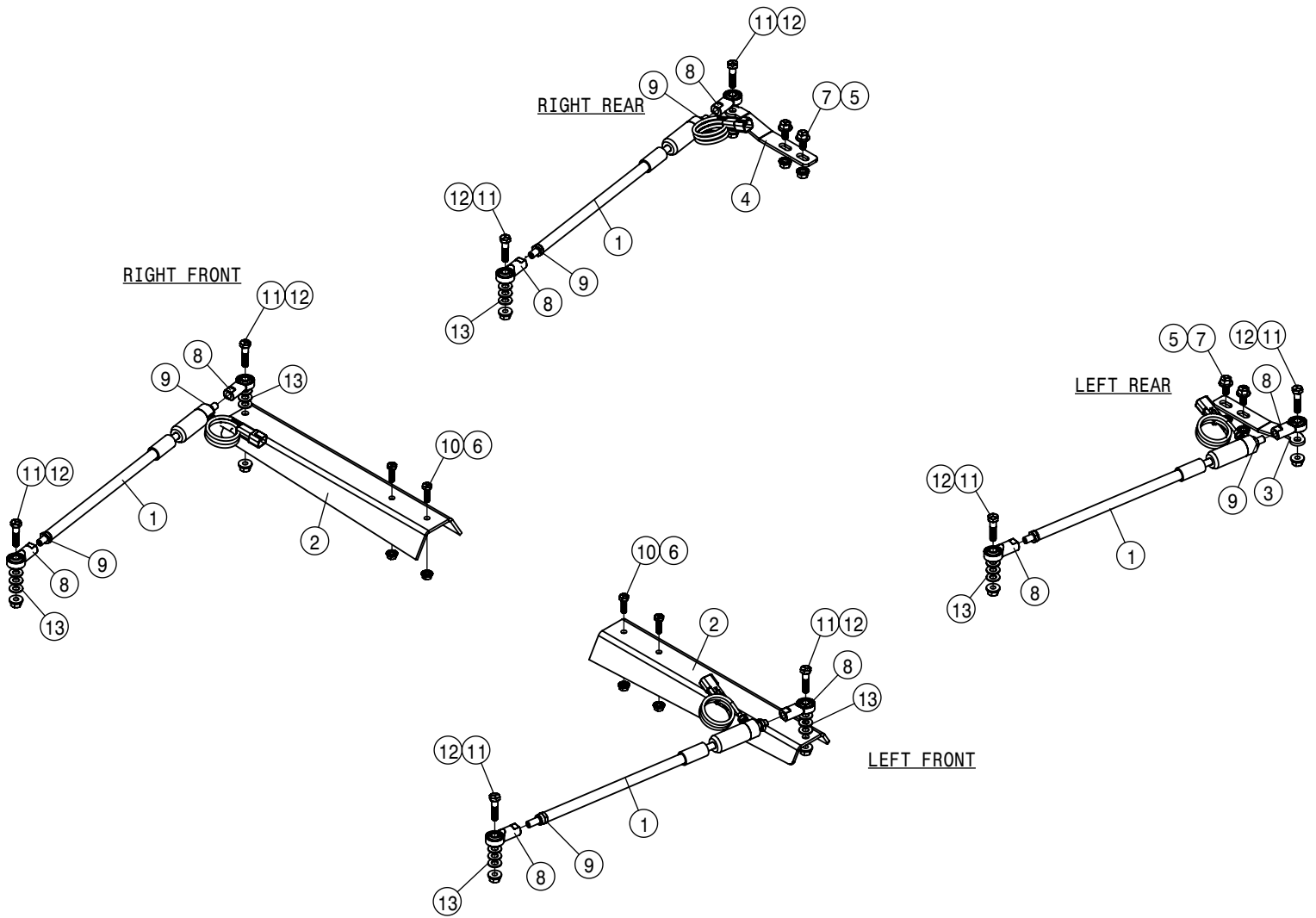


FRONT MAINFRAME

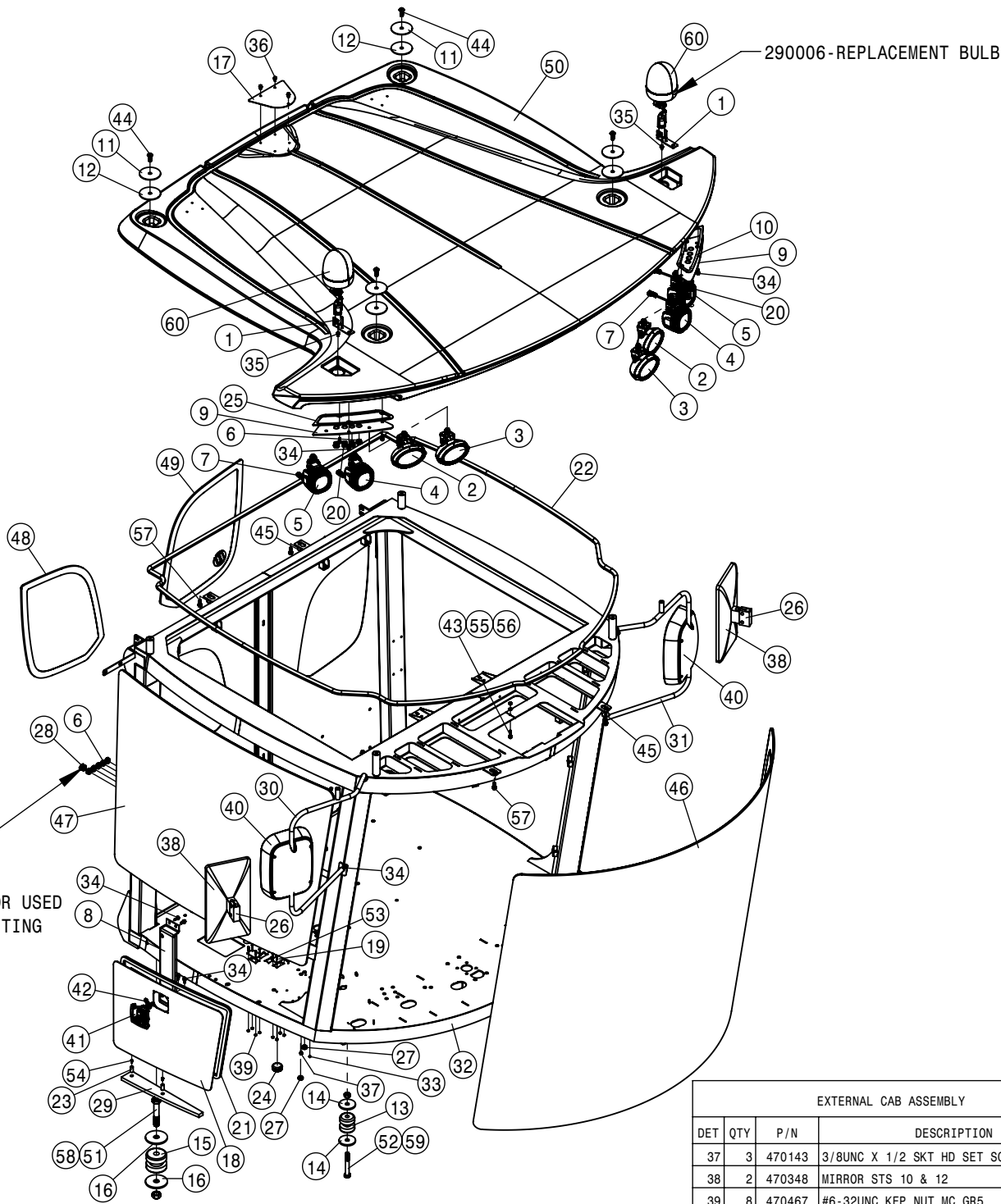


REAR MAINFRAME

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



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

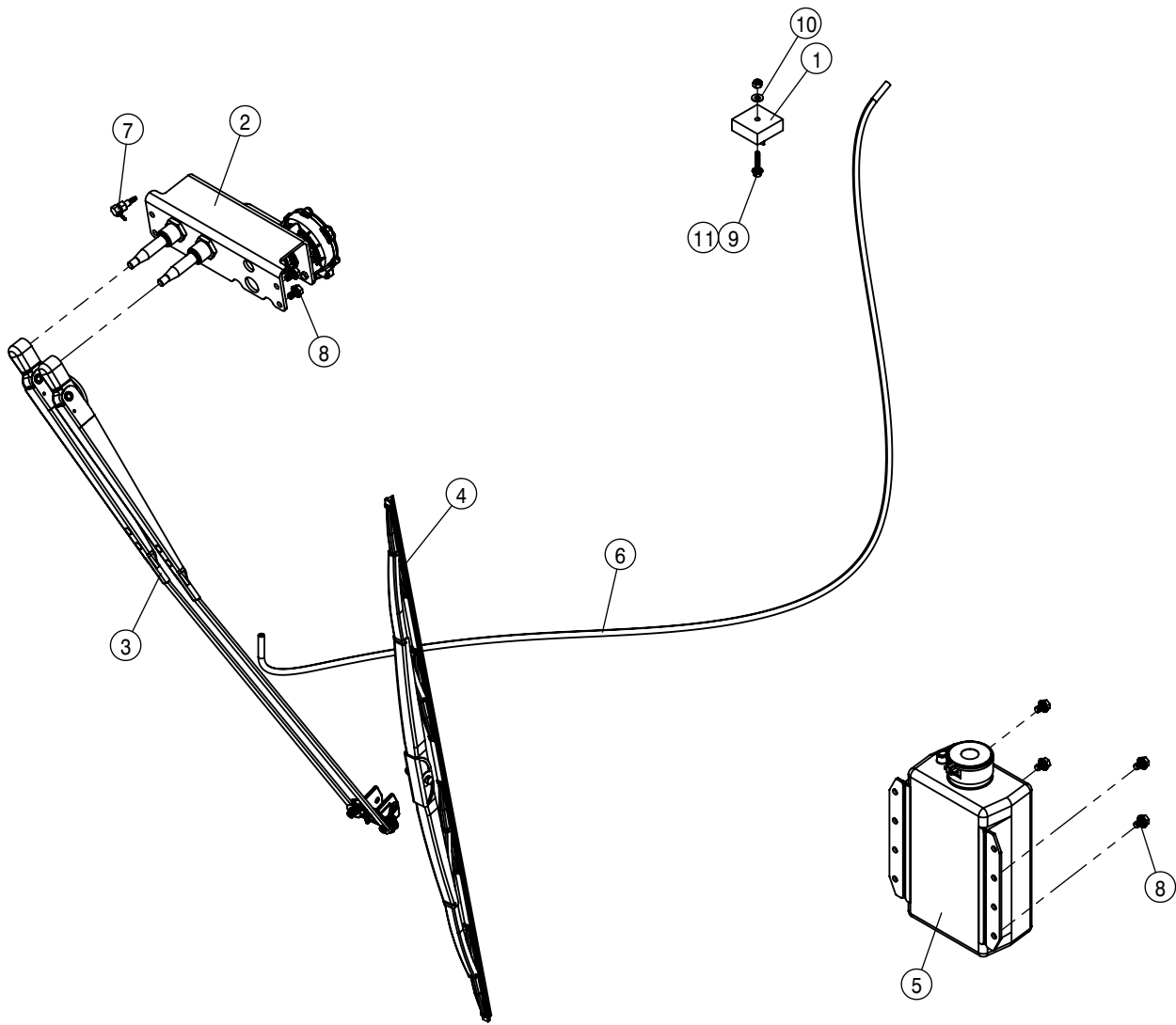


EXTERNAL CAB ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	290060	BEACON TILT SURFACE MT,QK CHG
2	2	292614	WORKLIGHT - HALOGEN CLOSE RANGE
3	2	292615	Worklight - Oval 100 Long Range
4	2	292618	WORKLIGHT-TYRI LED FLOOD
5	2	292619	WORKLIGHT-TYRI LED TRAP
6	7	292634	HOLE PLUG
7	4	294299	TYRI JUMPER HARNESS
8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

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

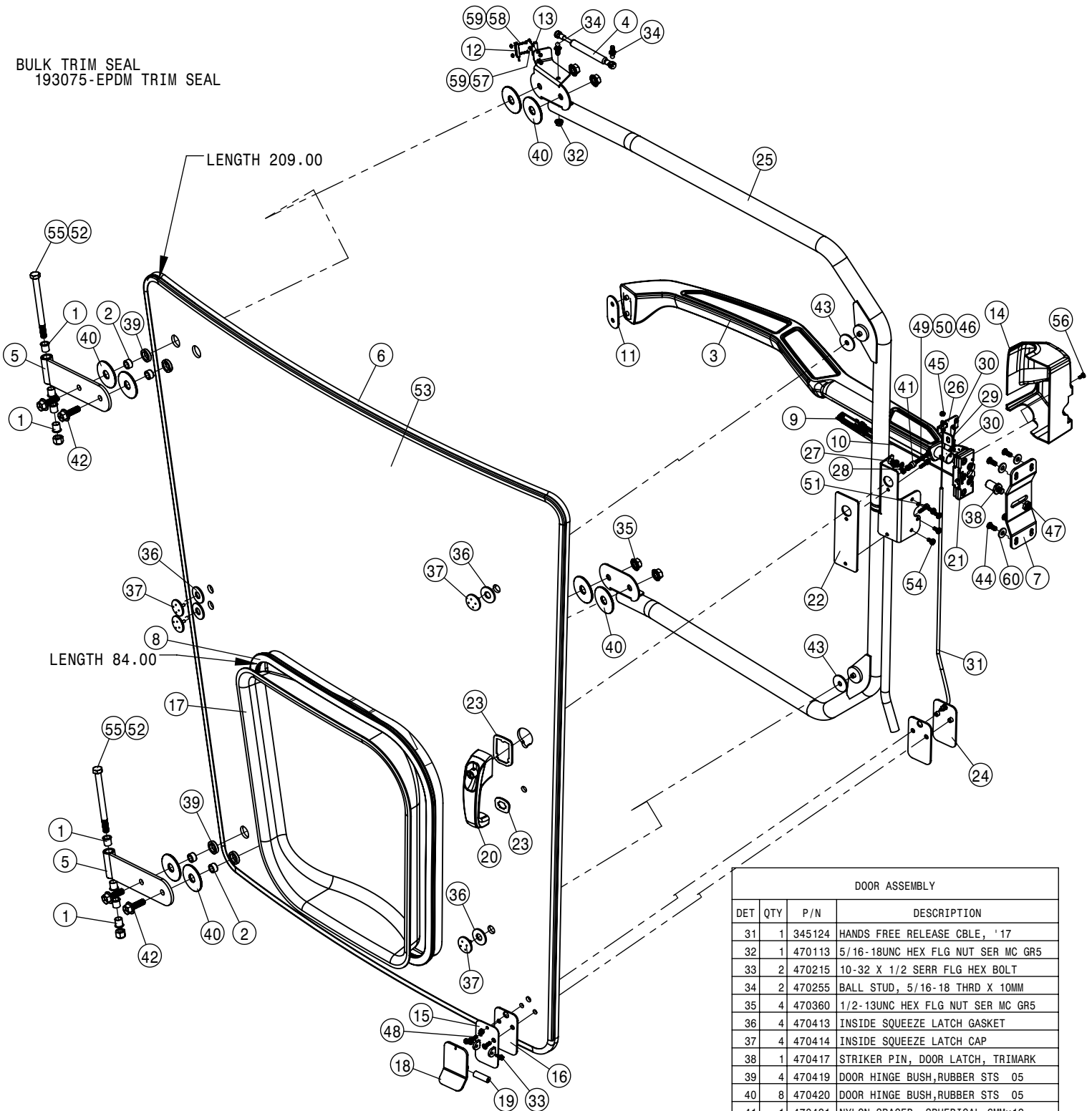
EXTERNAL CAB ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
37	3	470143	3/8UNC X 1/2 SKT HD SET SCR
38	2	470348	MIRROR STS 10 & 12
39	8	470467	#6-32UNC KEP NUT MC GR5
40	2	470648	POWER MIRROR
41	1	470660	LATCH ASSY, STS'14
42	1	470661	CAM LATCH, STS'14
43	1	473836	1/4UNC X 1 1/4 HHSFB SS FT
44	4	474001	1/2-13 UNC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





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

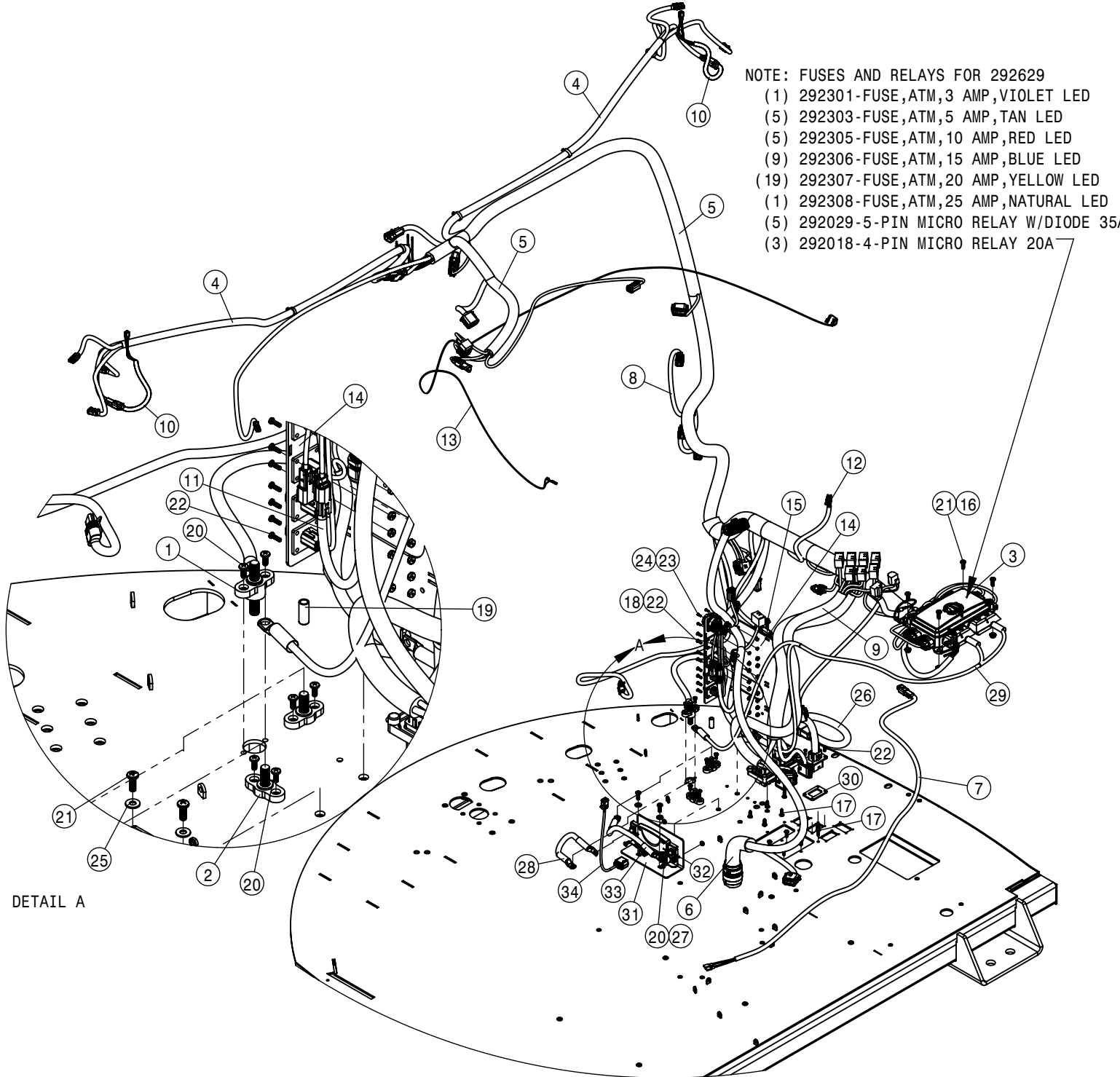
BULK TRIM SEAL  
193075-EPDM TRIM SEAL



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

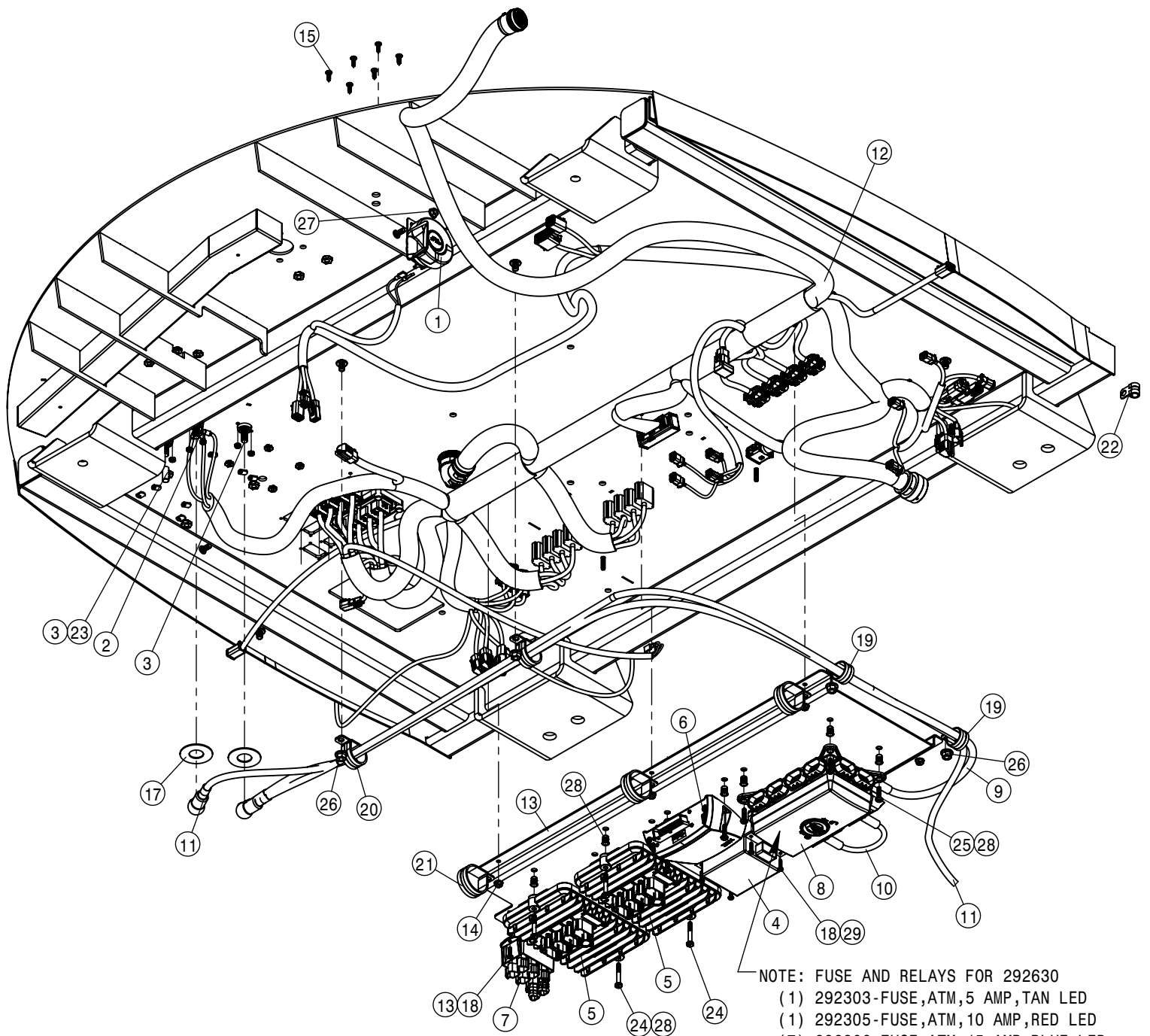
DOOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
16	2	344600	FOOT PEDAL MT GASKET, STS' 15
17	1	344610	DOOR BUBBLE INSERT, STS' 15
18	1	344611	FOOT PEDAL WLDT, STS' 15
19	1	344618	FOOT PEDAL PIVOT PIN, STS' 15
20	1	344620	DOOR HANDLE PUSH BUTTON' 15
21	1	344621	DOOR LATCH, STS' 15
22	1	344625	DOOR HANDLE MT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

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



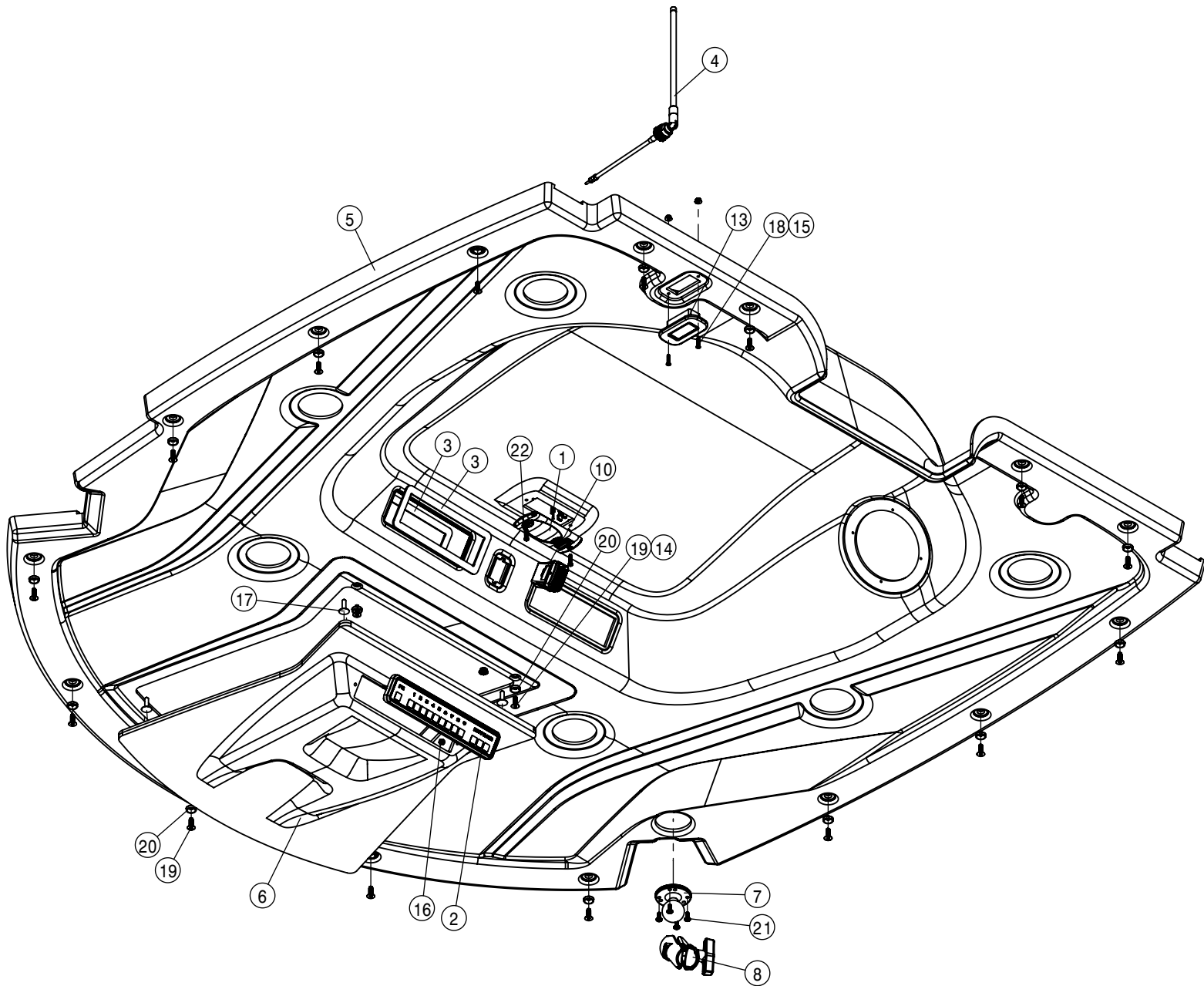
CAB ELECTRICAL-TOP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	291749	TERM BLOCK,BLACK,3/8-16 THRU
2	2	291750	TERM BLOCK,RED,3/8-16 THRU
3	1	292629	DVEC - INTERIOR
4	2	294201	HARNESS - ROOF STS
5	1	294201	HARNESS - MAIN CAB INT STS
6	1	294203	HARNESS - SEAT POD STS
7	1	294204	HARNESS - 12V POWER PLUG STS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

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

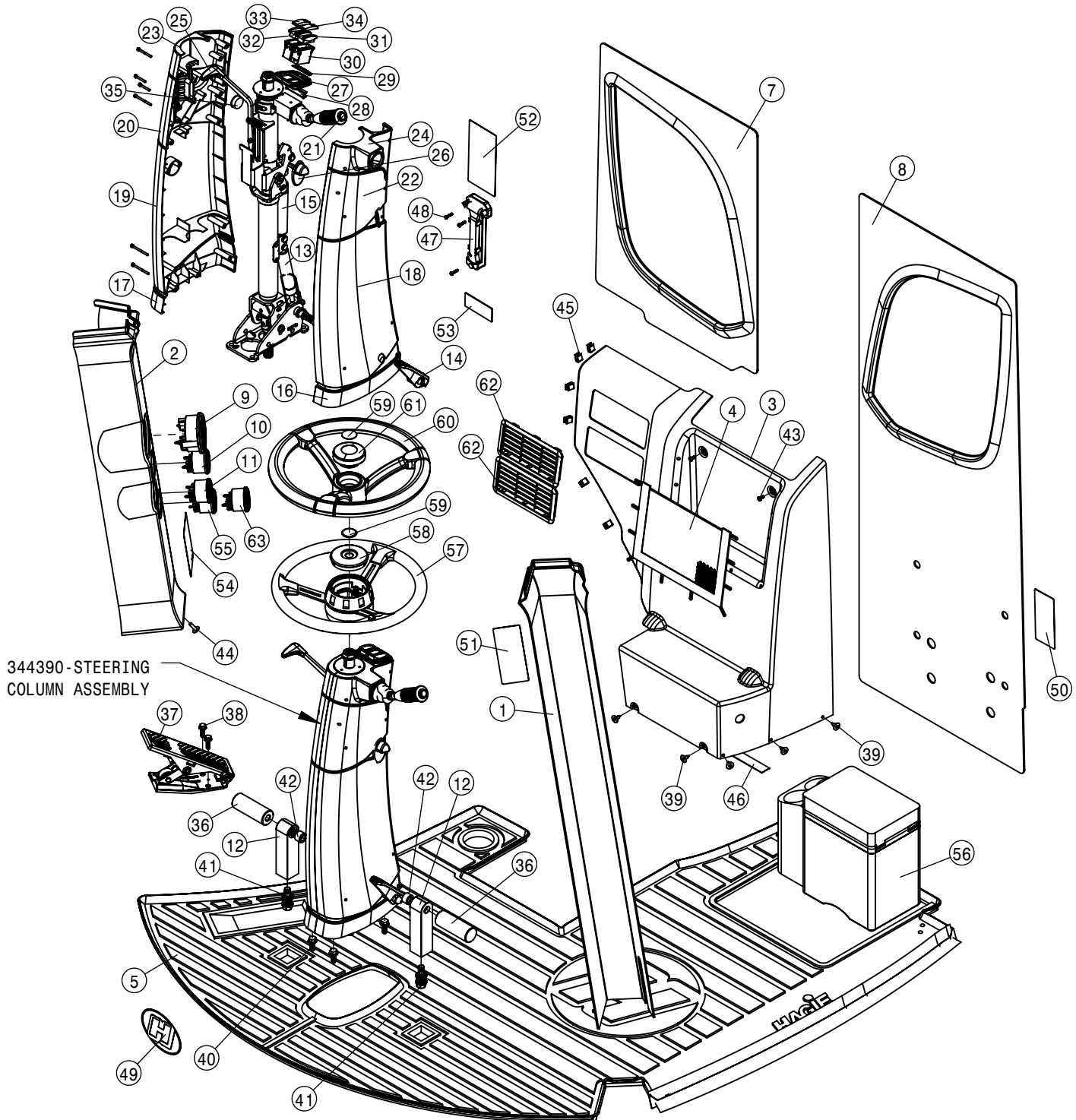


CAB ELECTRICAL-BOTTOM ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	290062	HORN
2	1	291749	TERM BLOCK,BLACK,3/8-16 THRU
3	2	291750	TERM BLOCK,RED,3/8-16 THRU
4	1	291910	FLASHER, SOLID STATE, 12V
5	2	292009	IQAN-MC3 CONTROLLER
6	1	292087	IQAN-XS2 MODULE>611
7	1	292406	J1939 JUNCTION MODULE
8	1	292630	DVEC -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

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



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

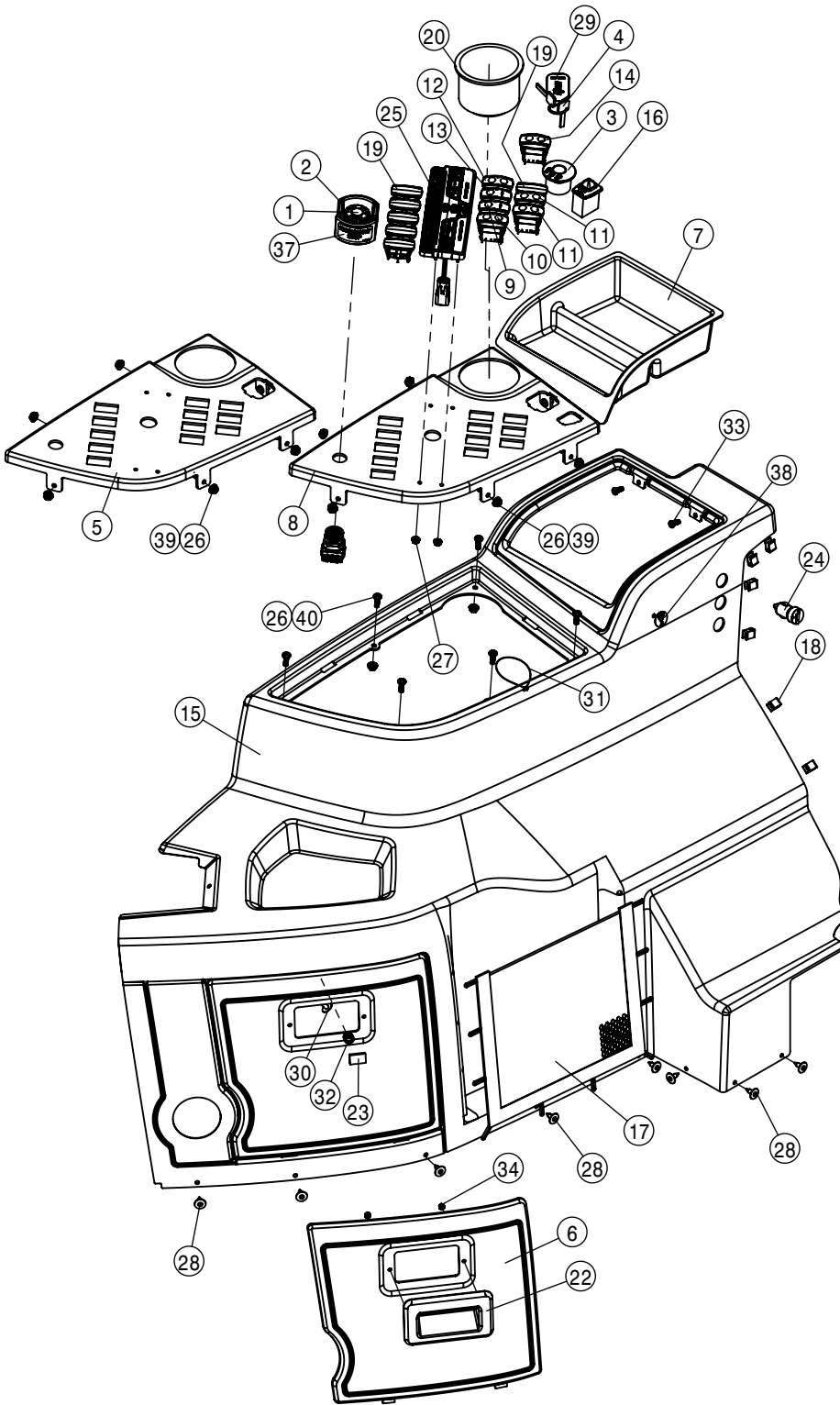


344390-STEERING  
COLUMN ASSEMBLY

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

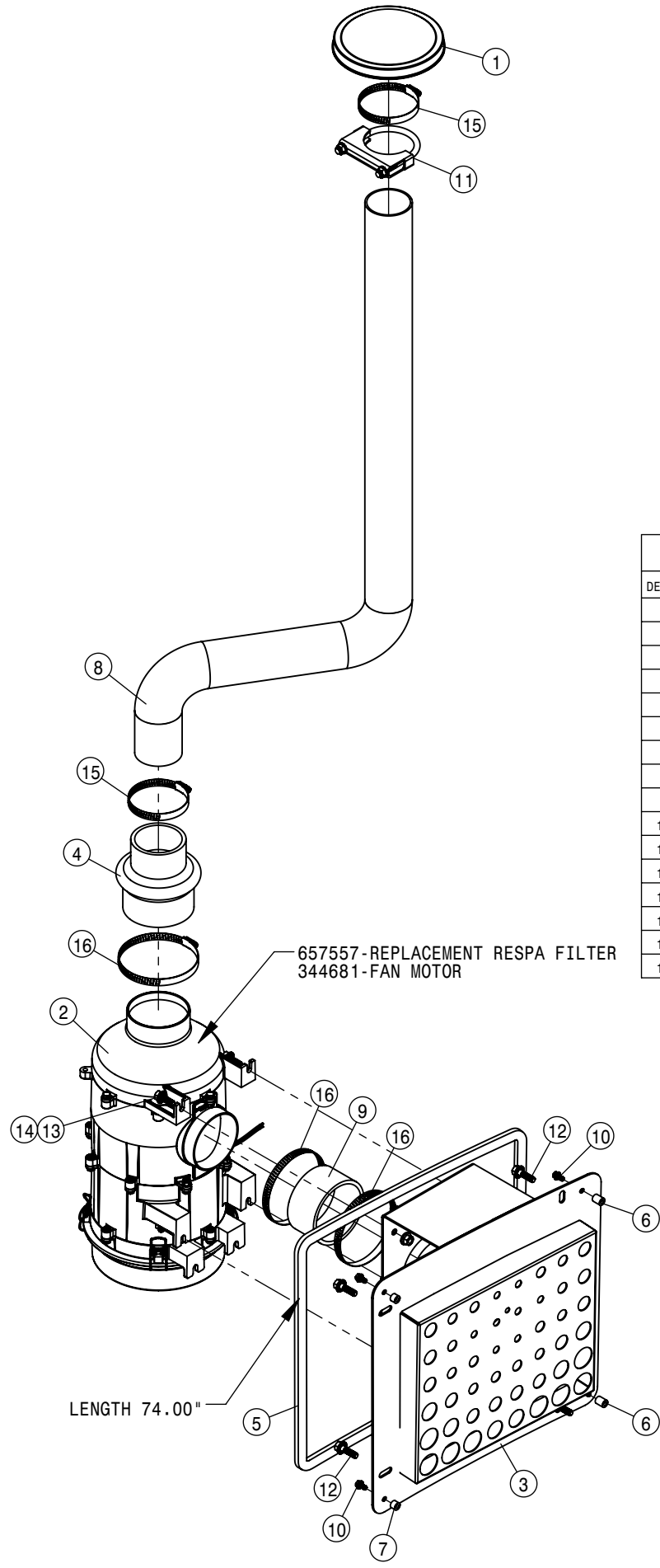
CAB INTERIOR ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
22	1	344692	LH SIDE-UPR COVER, STRG COLUMN
23	1	344693	RH SIDE-UPR COVER, STRG COLUMN
24	1	344694	LH SIDE-TOP COVER, STRG COLUMN
25	1	344695	UPR HANDLE RAL, STRG COLUMN
26	1	344696	LH UPR HANDLE RAL, STRG COLUMN
27	1	344697	SWITCH HOUSING, STRG COLUMN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

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



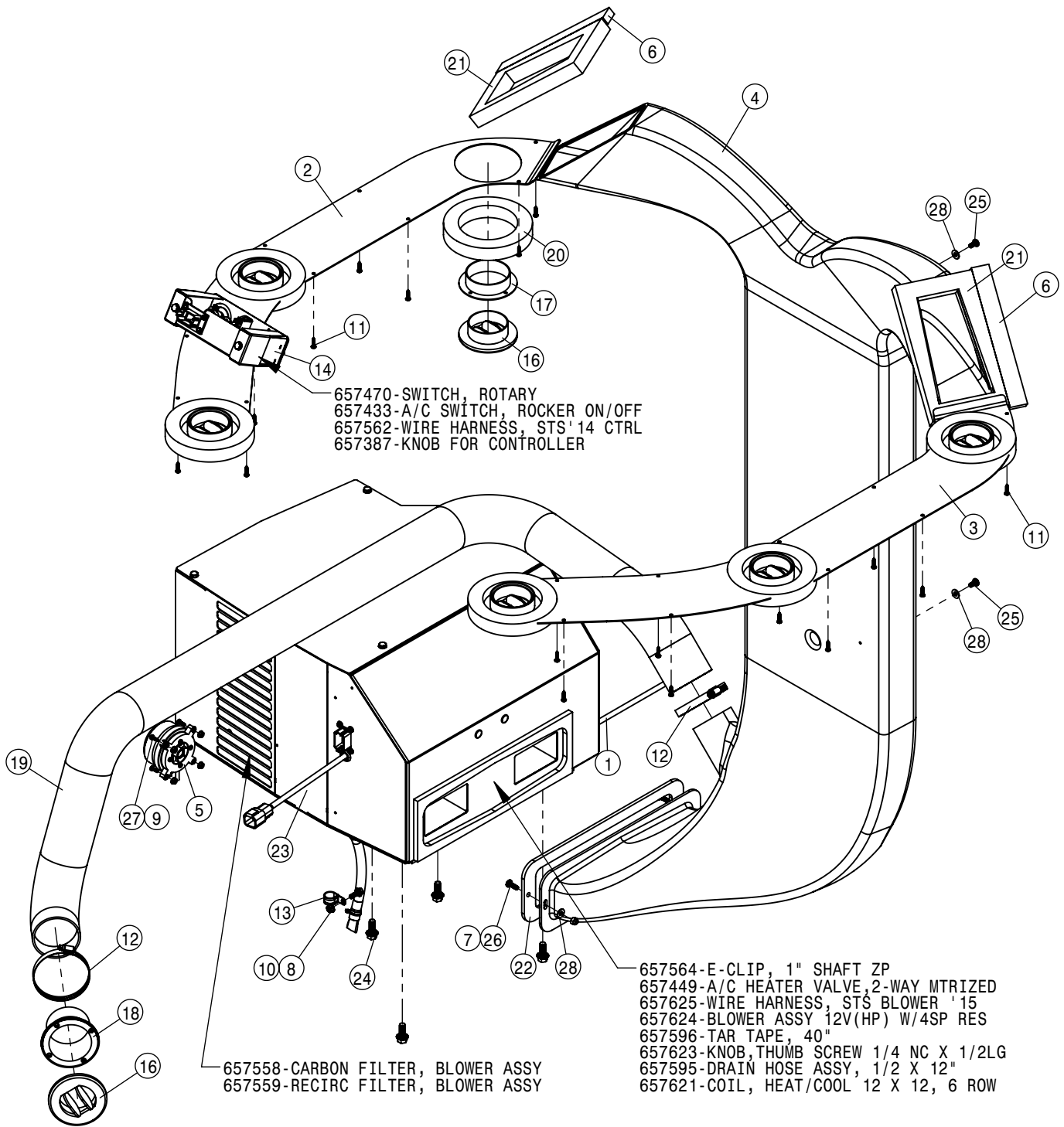
CONSOLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	290081	E-STOP SWITCH,LED MUSHROOM
2	1	290089	E-STOP SHROUD, STS '11
3	1	291916	IGNITION SWITCH
4	2	291917	IGNITION KEY FOR 291916
5	1	343912	CONSOLE SWITCH PANEL, NO MRR
6	1	344306	CONSOLE DOOR
7	1	344307	CONSOLE TRAY
8	1	344309	CONSOLE SWITCH PANEL
9	1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

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



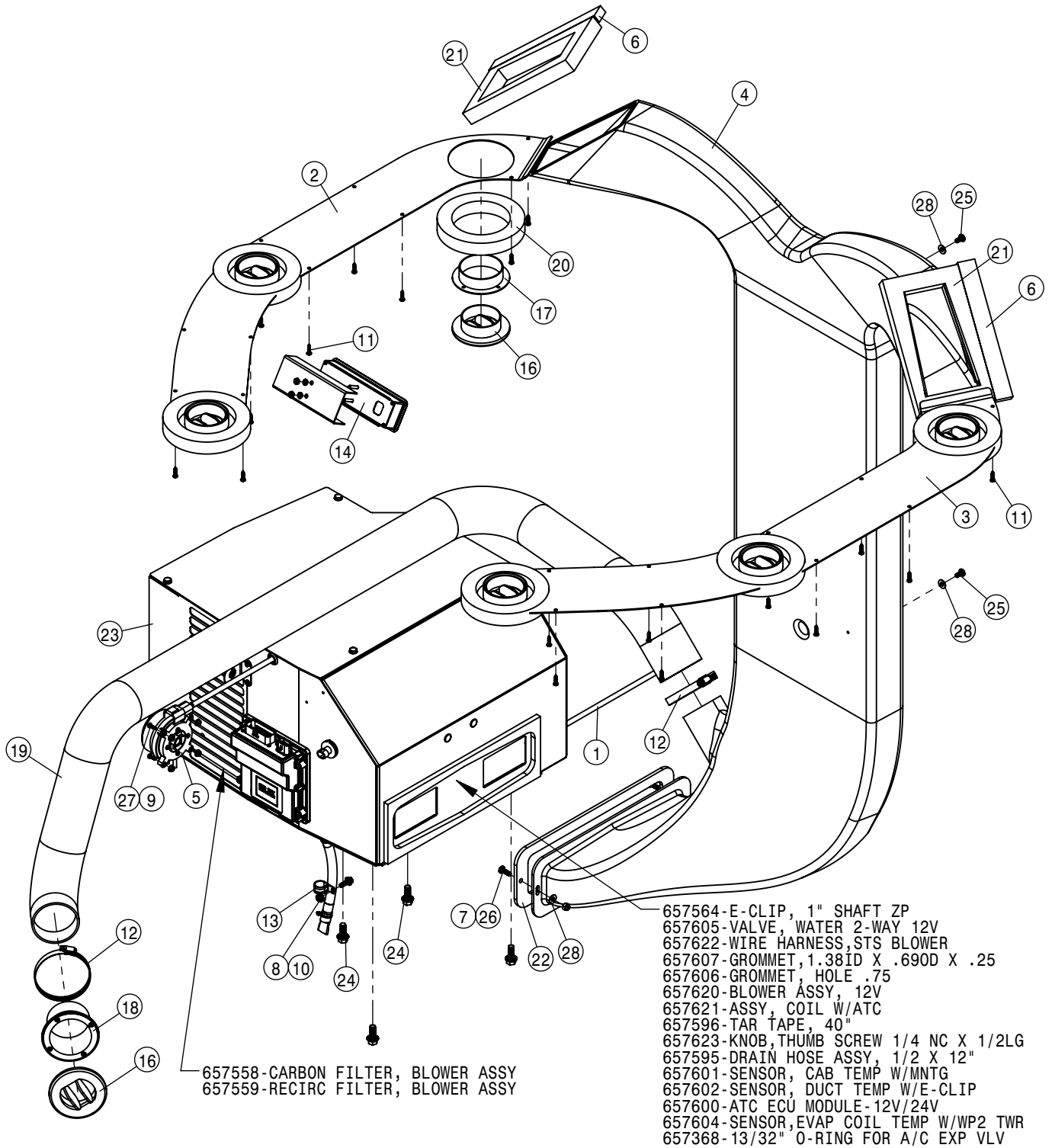
AIR INTAKE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	311534	RAIN CAP, 3" INLET, POLY
2	1	343863	HVAC FILTRATION UNIT, DTS
3	1	343903	TALL CROP MT WLD, DTS
4	1	343909	AIR INTAKE COUPLING, DTS
5	1	344480	SEAL - RESPA PANEL
6	2	344557	STAND OFF 5/8" LG, STS' 14
7	2	344558	STAND OFF 3/8" LG, STS' 14
8	1	344667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





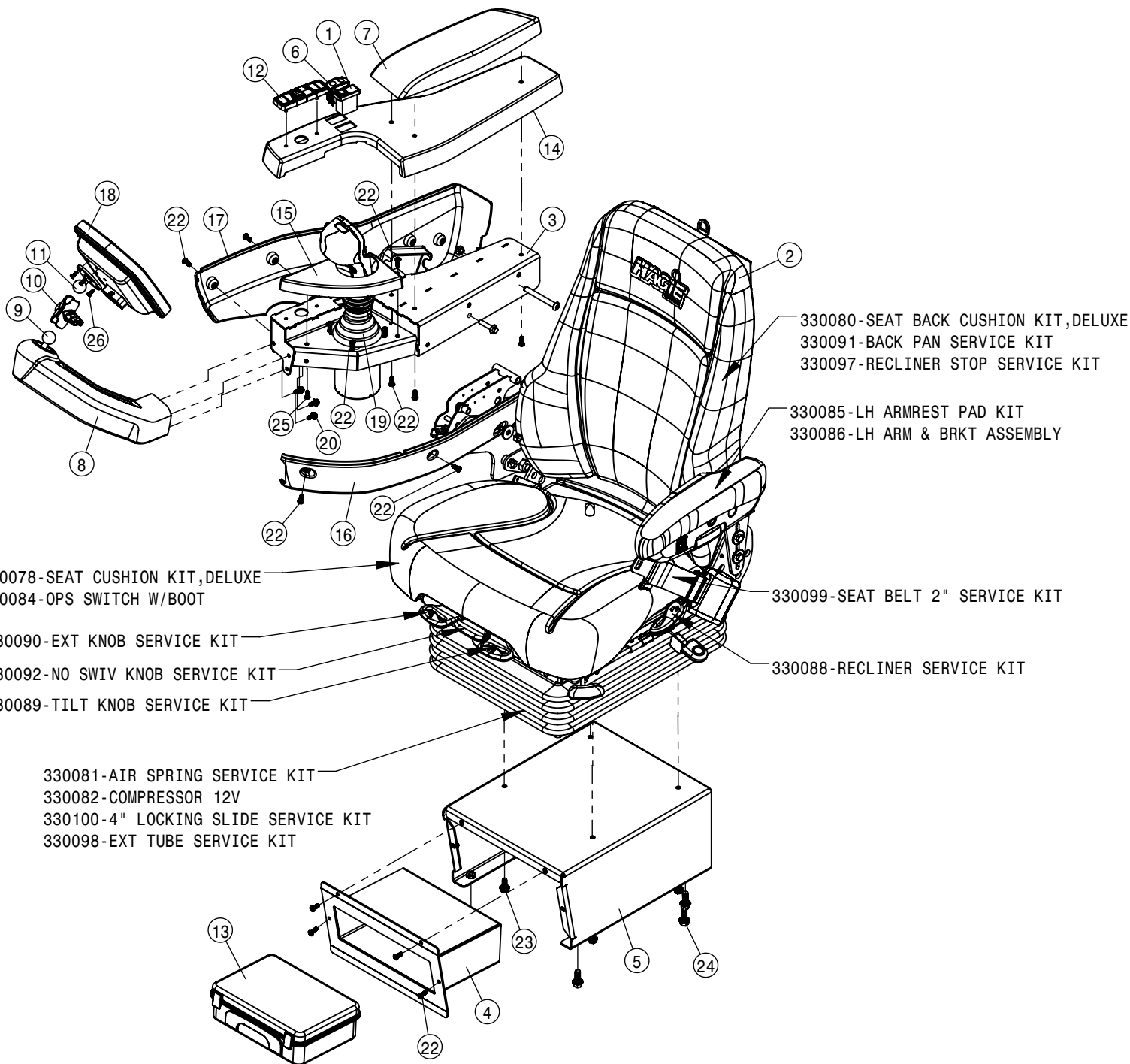
STANDARD HVAC ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317315	HOSE - HVAC PRESSURE
2	1	344361	PLATE, ROOF DUCT COVER RH, STSCAB' 14
3	1	344362	PLATE, ROOF DUCT COVER LH, STSCAB' 14
4	1	344366	DUCT HVAC - STS CAB
5	1	344425	PRESSURE SWITCH - HVAC
6	2	344576	TEMP SEAL DUCT, STS' 14
7	2	470089	1/4UNC HEX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

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



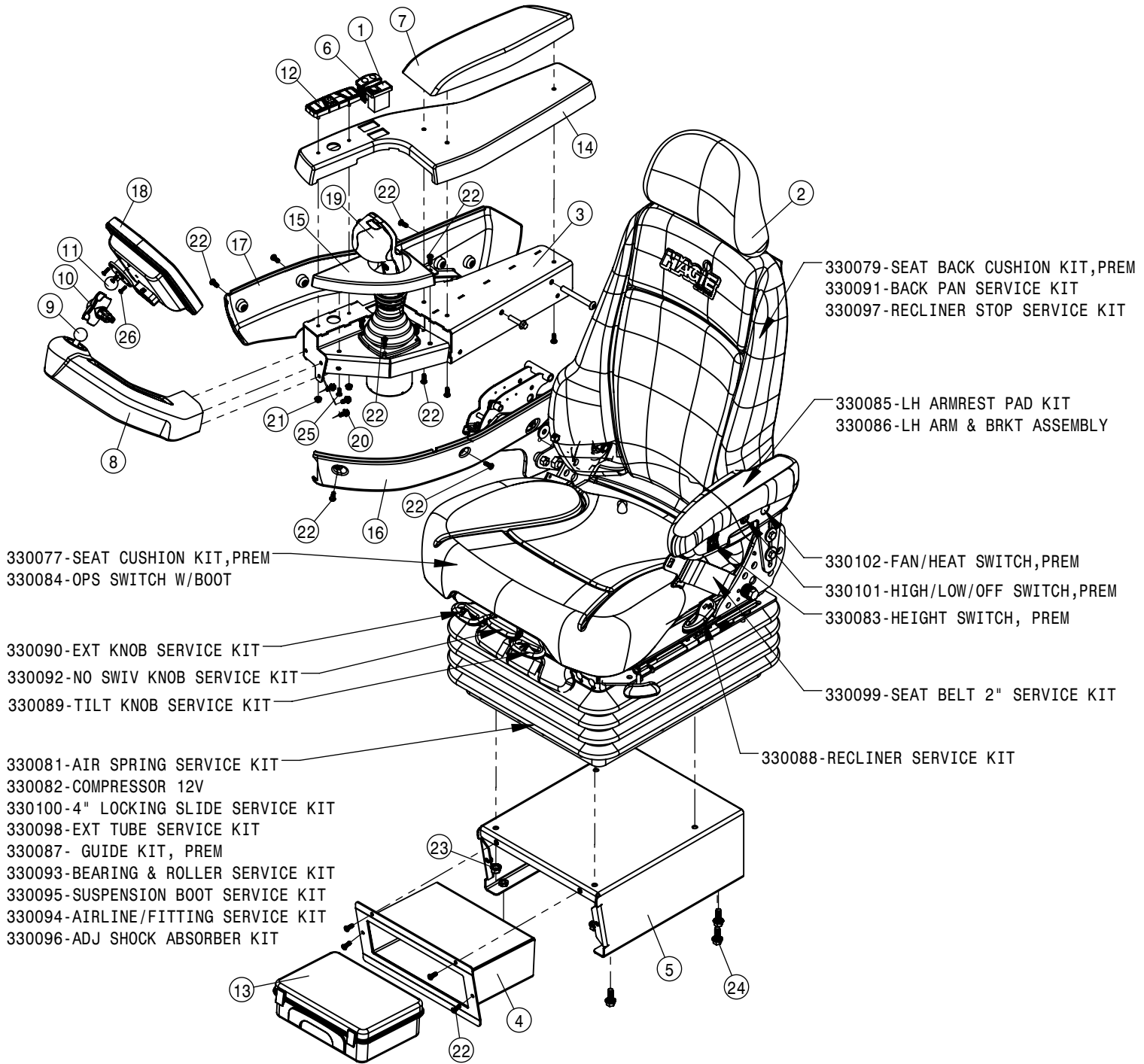
PREMIUM HVAC ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317315	HOSE - HVAC PRESSURE
2	1	344361	PLATE, ROOF DUCT COVER RH, STSCAB' 14
3	1	344362	PLATE, ROOF DUCT COVER LH, STSCAB' 14
4	1	344366	DUCT HVAC - STS CAB
5	1	344425	PRESSURE SWITCH - HVAC
6	2	344576	TEMP SEAL DUCT, STS'14
7	2	470089	1/4UNC HEX NYL-LOC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

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



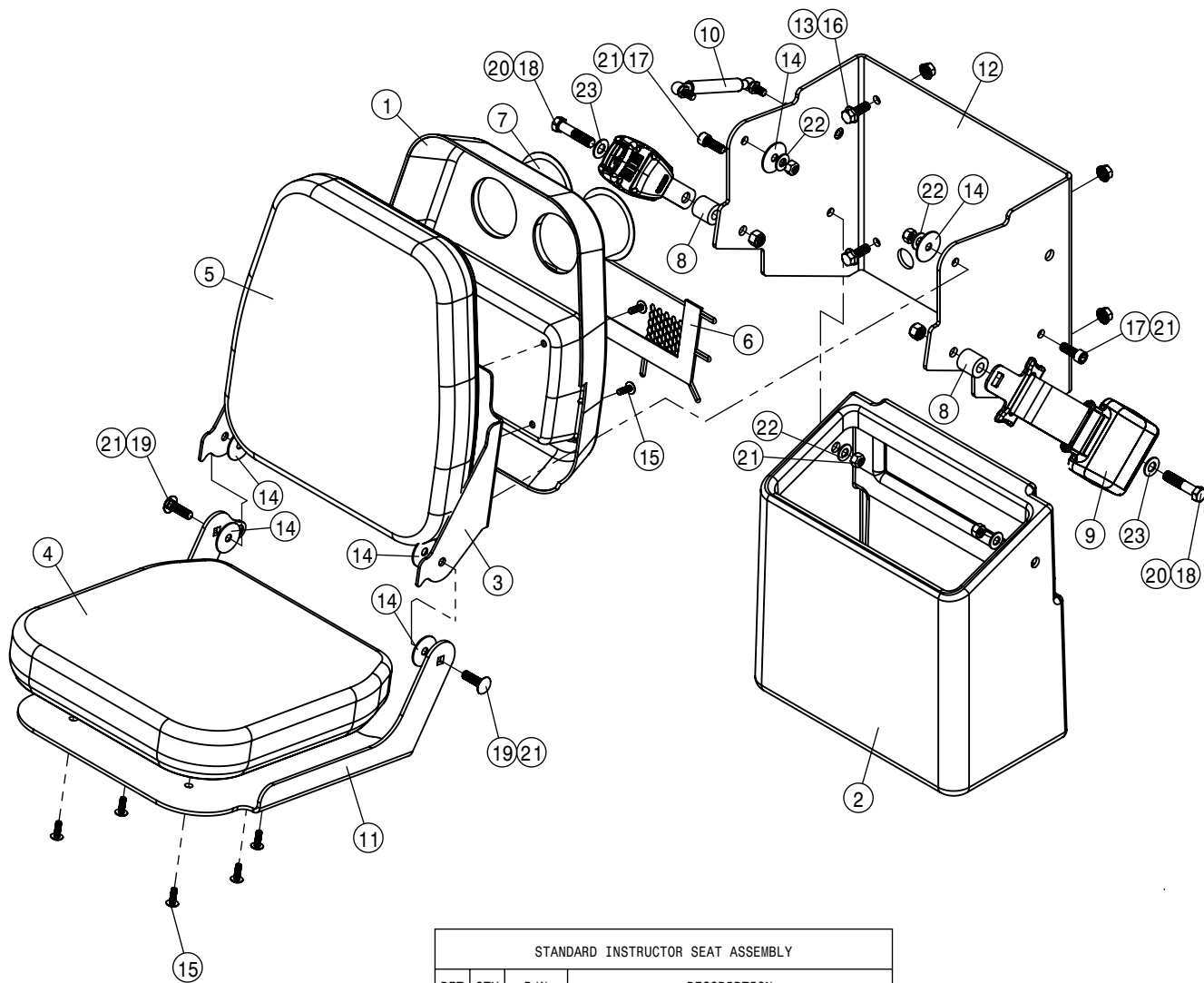
STANDARD SEAT ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	292201	SWITCH, BRAKE, STS
2	1	330075	SEAT - DELUXE, CAB STS '14
3	1	344167	POD STRUCTURE WLDMT
4	1	344271	STS CAB FIRST AID WLDMNT '14
5	1	344275	STS CAB SEAT RISER WLDMNT '14
6	1	344311	SWITCH - THROTTLE
7	1	344340	ARMREST POD, ASSY, STSCAB '14
8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

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

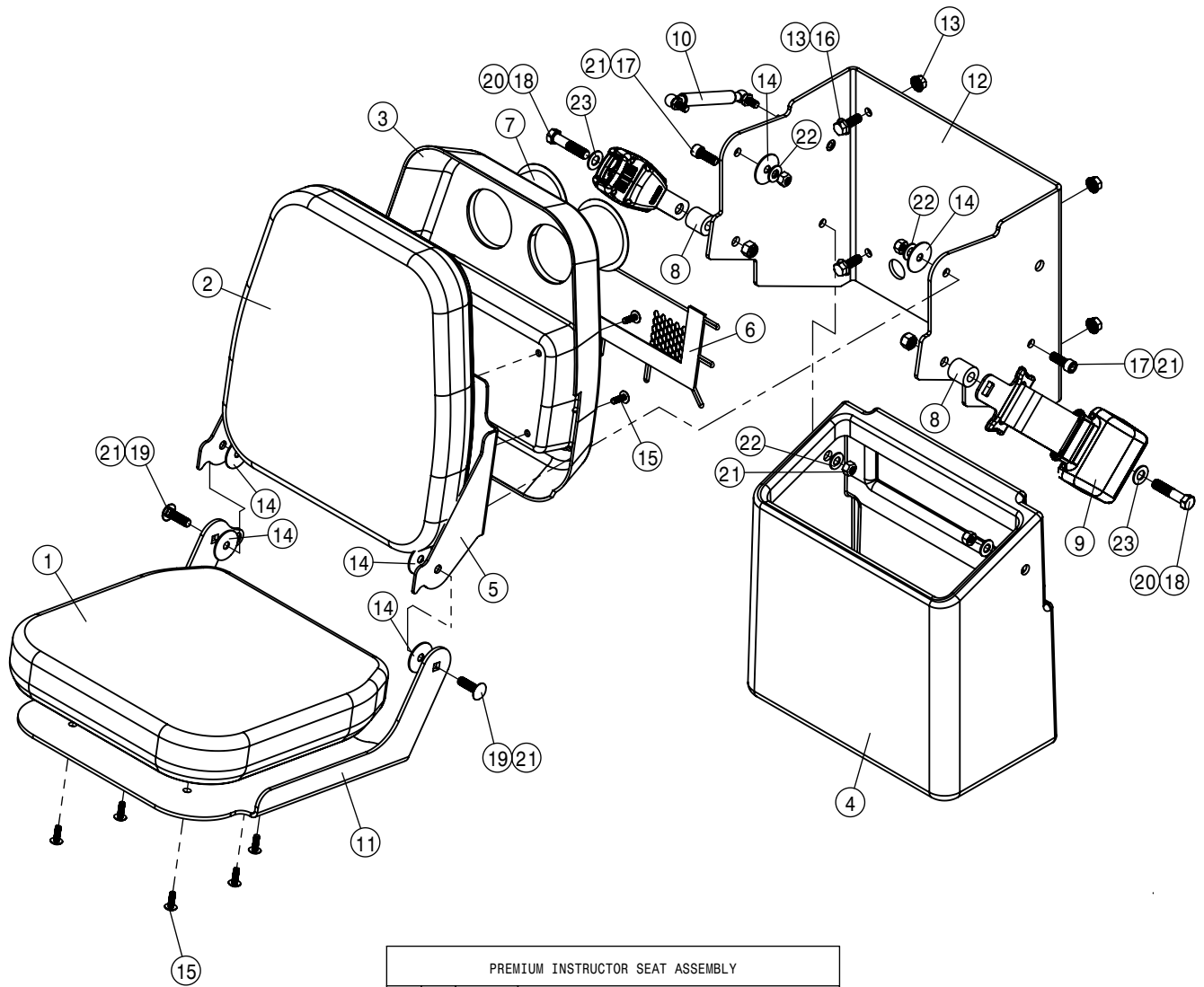


PREMIUM SEAT ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	292201	SWITCH, BRAKE, STS
2	1	330068	SEAT - PREMIUM, CAB STS' 14
3	1	344167	POD STRUCTURE WLDMT
4	1	344279	STS CAB FIRST AID WLDMNT '14
5	1	344280	STS CAB SEAT RSR WLDMNT '14
6	1	344311	SWITCH - THROTTLE
7	1	344340	ARMREST POD, ASSY, STSCAB'14
8	1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

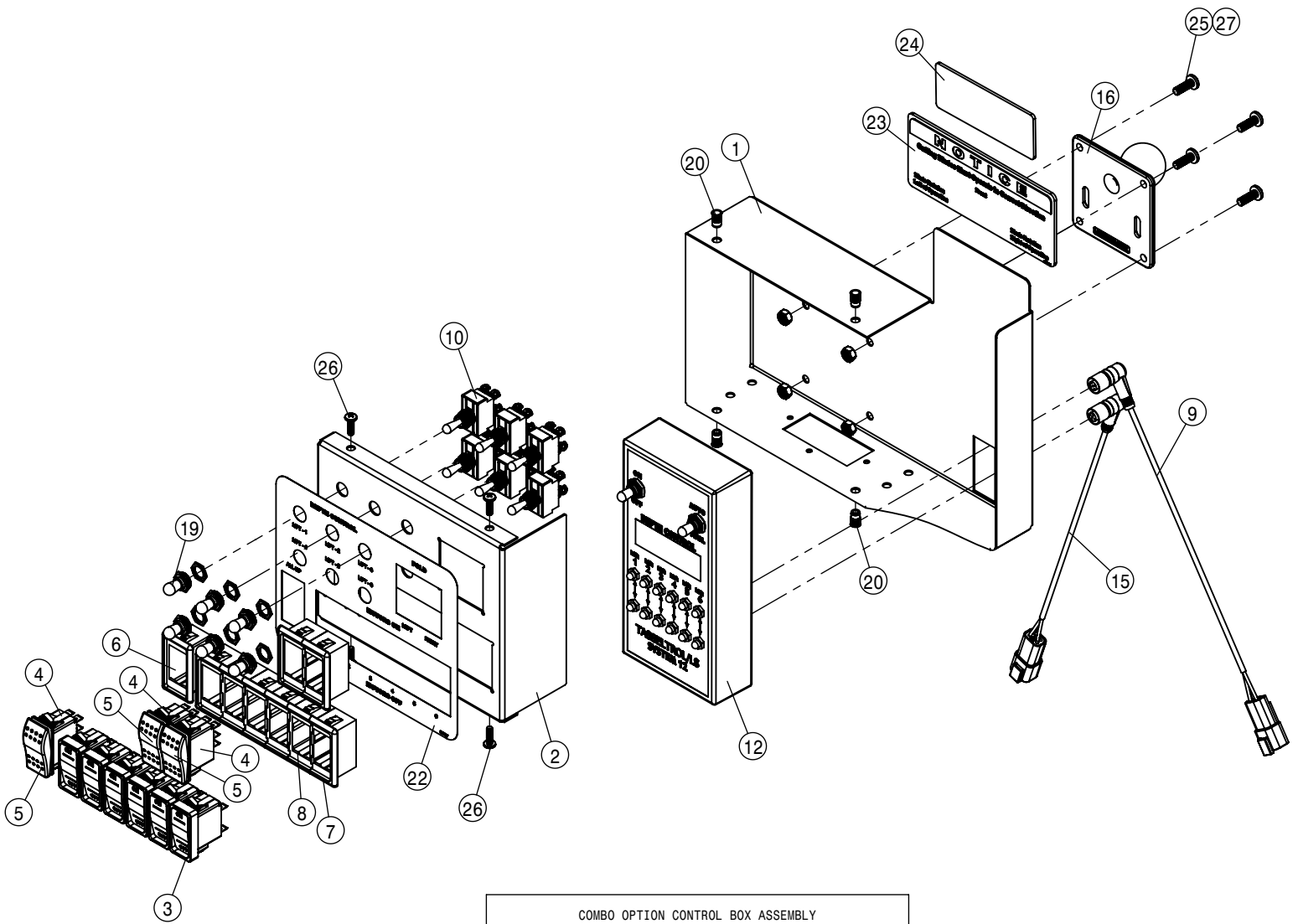
PREMIUM SEAT ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
14	1	344516	POD UPPER, CAB
15	1	344517	POD MIDDLE, CAB
16	1	344518	POD INNER, CAB
17	1	344519	POD OUTER
18	1	344612	MACHINE DISPLAY ASSEMBLY, 2014
19	1	344656	JOYSTICK, CAB
20	4	470122	1/4 UNC X 1/2 SERR FLG BOLT
21	2	470175	#10-32UNF HEX FLG NUT SER MC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



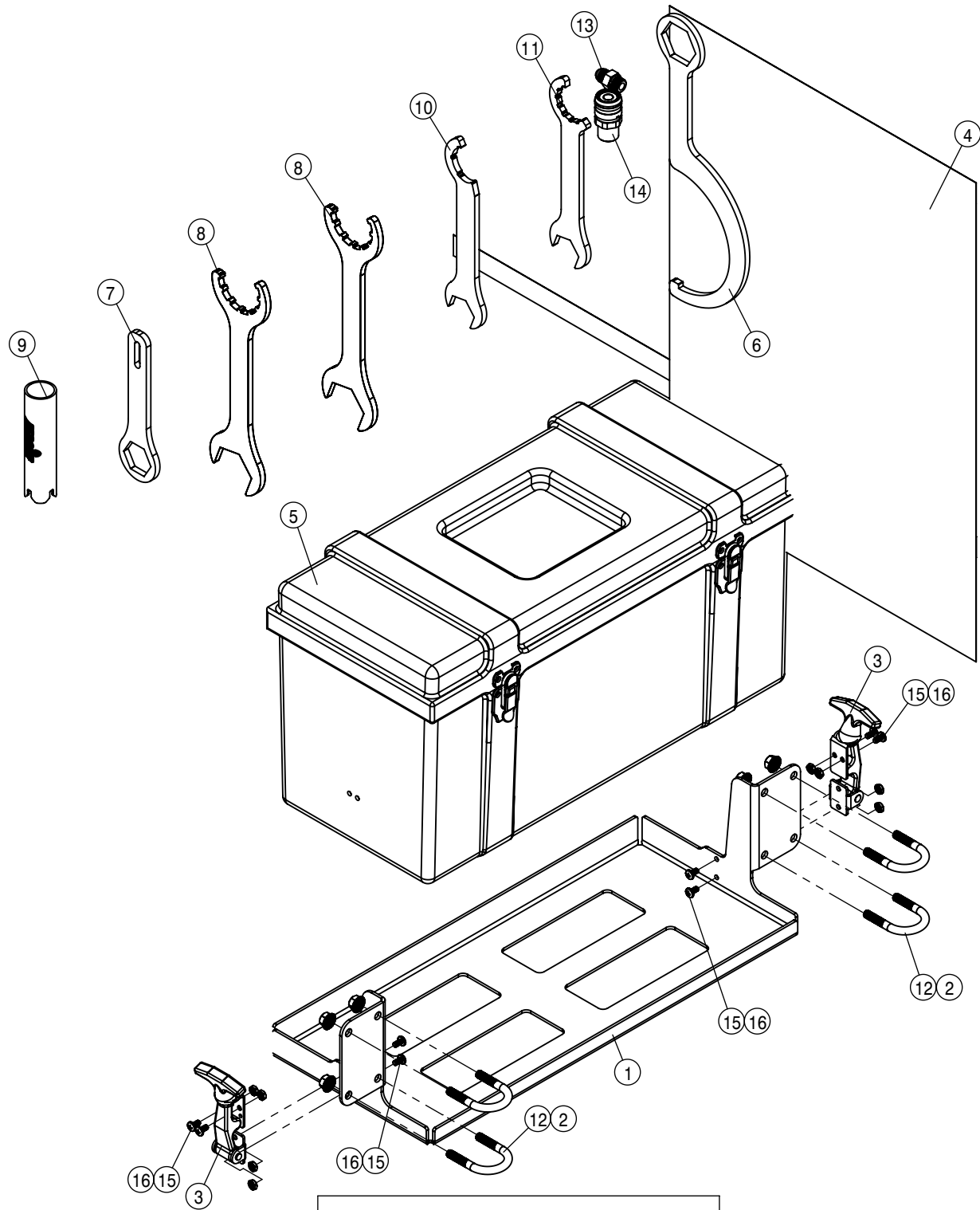
STANDARD INSTRUCTOR SEAT ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	344162	PANEL BACK INSTRUCTOR SEAT BACK
2	1	344163	BIN STORAGE INSTRUCTOR SEAT
3	1	344166	BRKT BACK INSTRUCTOR SEAT MOUNT
4	1	344174	CUSH BASE INST SEAT STD
5	1	344175	CUSH BACK INST SEAT STD
6	1	344412	CARGO NET - INSTRUCTOR SEAT
7	2	344463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



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



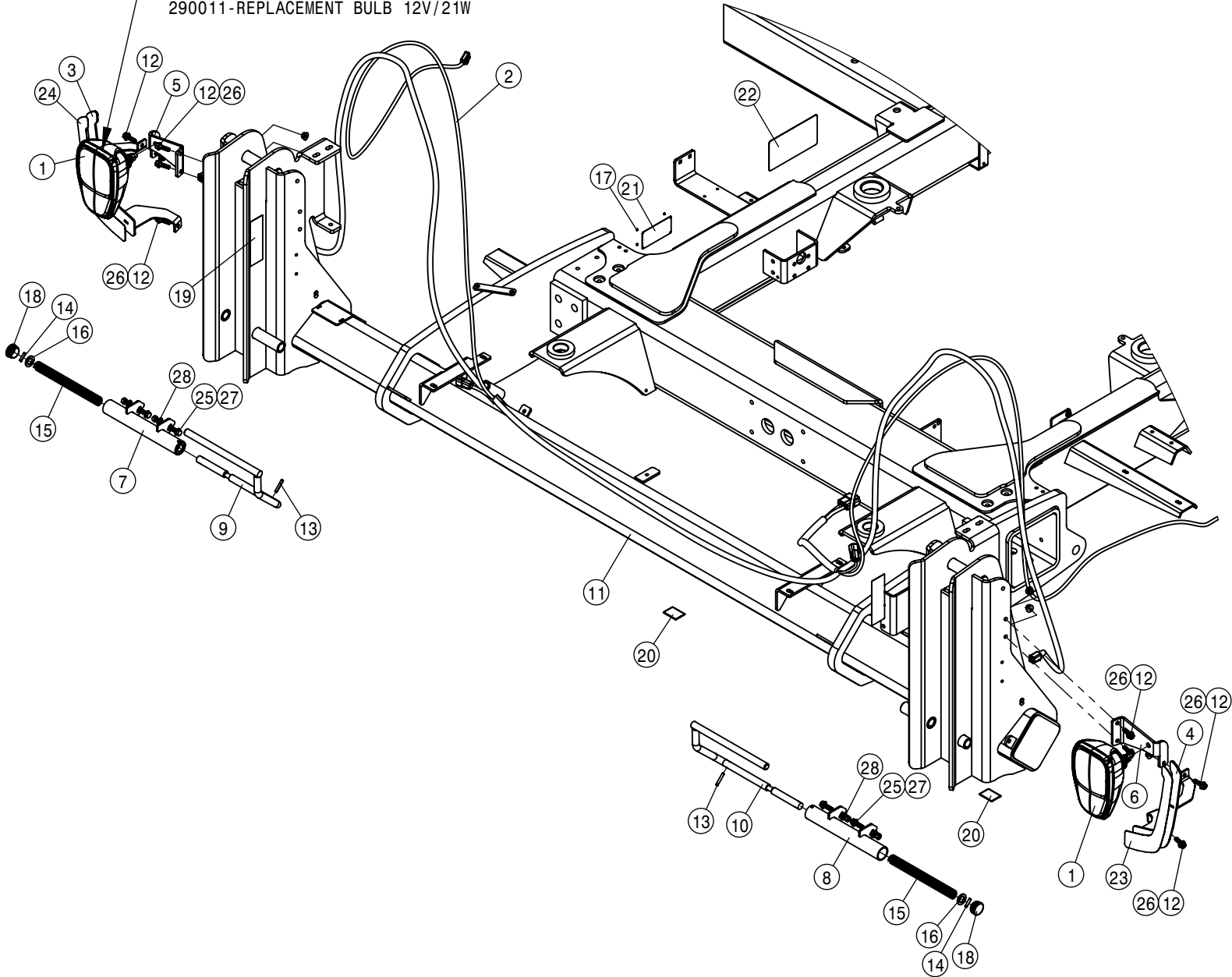
COMBO OPTION CONTROL BOX ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
	1	003200	SWITCH BOX HOUSING WLD,STSC 05
	1	003201	SWITCH BOX COVER,STS COMBO 05
	6	292204	SWITCH,SOLU TANK/NTB FLOAT,STS
	3	292220	SWITCH,DPDT, MOM-OFF-MOM ON
	3	292221	SWITCH ACUATOR FOR 292220
	1	292260	MOUNTING TRIM, SINGLE VMS
	4	292261	MOUNTING TRIM, END VME
	4	292262	MOUNTING TRIM, MIDDLE VME
	1	292583	SENSOR HARNESS FOR AWS
	6	293172	TOGGLE SWITCH DPDT W/JUMPERS
	1	293862	SWITCH BOX HARNESS,STS COMB005
	1	294035	LS CTRL 6L DISPLAY BOX ASSY
NS	1	294036	STS COMBO CAB HARNESS, '14
NS	1	294048	STS CAB HARNESS 2
	1	294049	SENSOR HARNESS FOR SIE
	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
	6	470001	RUBBER BOOT AND NUT FOR 298012
	4	470384N	10-32 NUTSERT .020-.130 STL
NS	2	471100	DUAL LOCK, 1.00 x 1.00
	1	650127	DECAL,STS COMBO CAB BOX 05
	1	650303	CUTTER ROTATION DECAL
	1	650379	DECAL,ENGAGE DET HD HYD MTRS
	4	903700	1/4UNC X 3/4 PHIL PAN MACH SCR
	4	903710	10-32 X 5/8 PHIL PANHD MACH SCR
	4	910000	1/4UNC HEX NUT



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

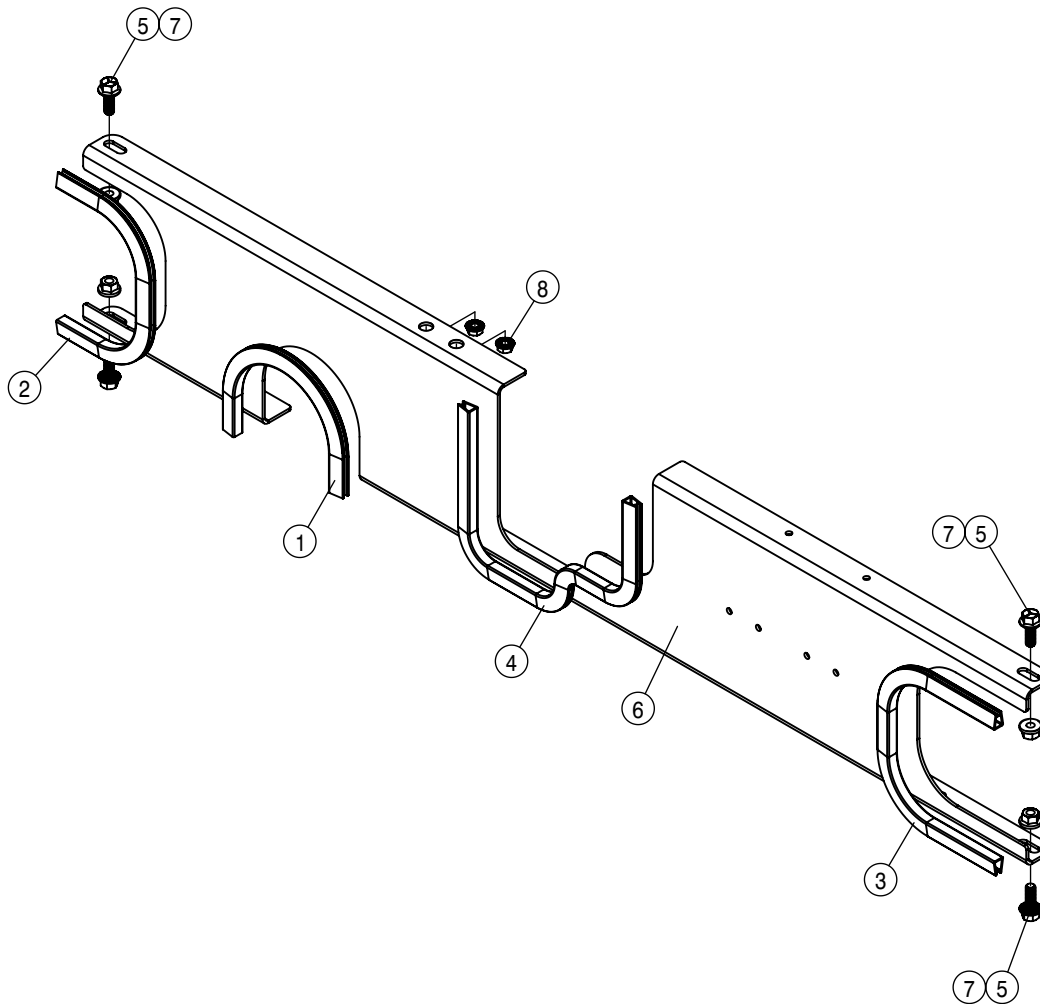


290007-REPLACEMENT BULB 12V/55W  
 290008-REPLACEMENT BULB 12V/4W  
 290010-REPLACEMENT BULB 12V/55W  
 290011-REPLACEMENT BULB 12V/21W

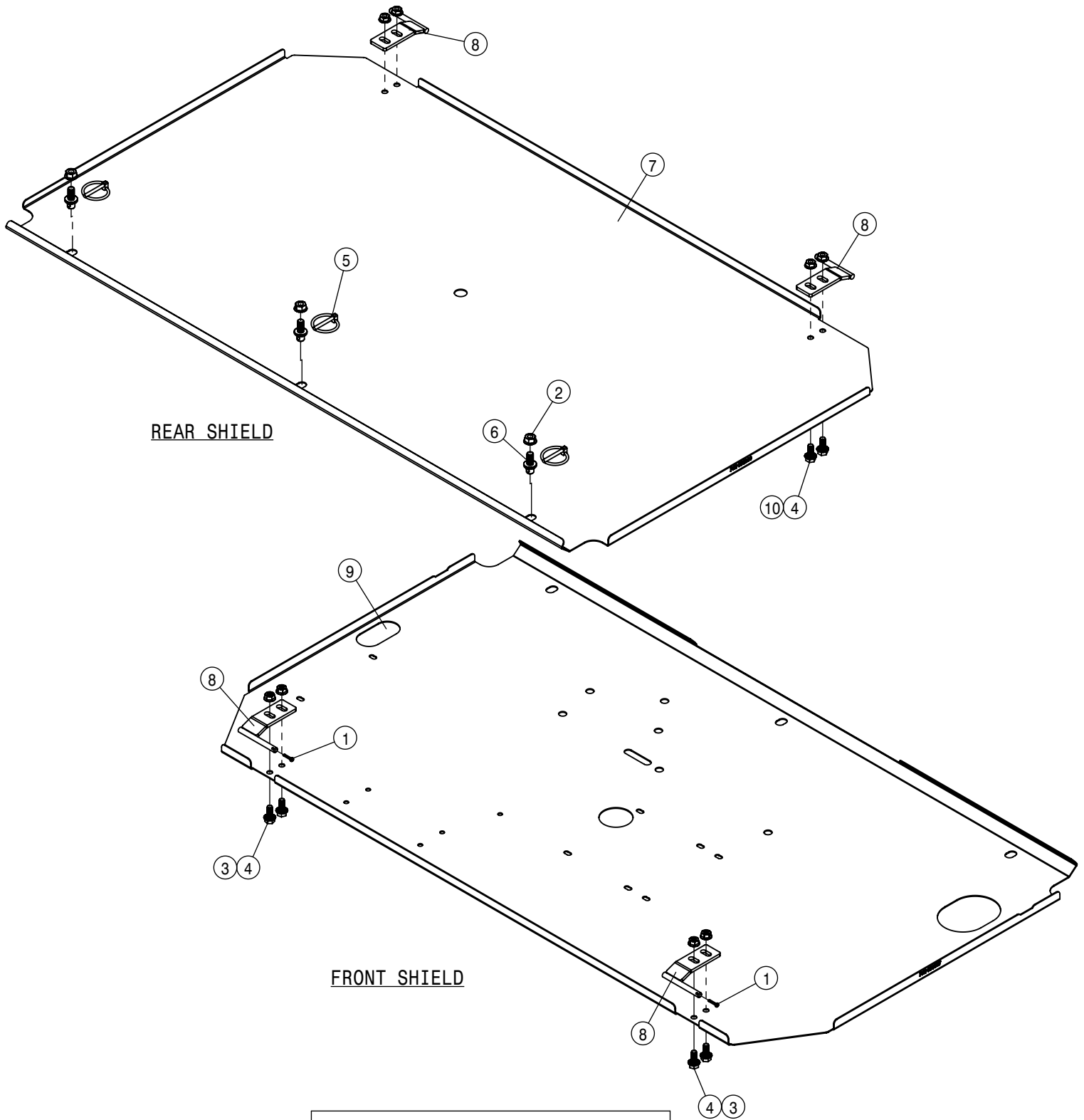


QUICK ATTACK LEVER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	292556	HEAD/FLASHER LIGHT
2	1	294228	FRT LIGHT/WHLMTR HARNESS '14
3	1	360911	REFLECTOR WLD STS RH FRT
4	1	360912	REFLECTOR WLD STS LH FRT
5	1	360917	RT FT STS LIGHT BRKT
6	1	360918	STS LT FT LIGHT BRKT
7	1	361665	RH Q-ATTACH LOCK WLD, STS 04
8	1	361666	LH Q-ATTACH LOCK WLD, STS 04
9	1	361670	RH Q-ATTACH LOCK PIN WLD, STS04
10	1	361671	LH Q-ATTACH LOCK PIN WLD, STS04
11	1	362597	MAINFRAME WLD STS10/12 , 2017
12	8	470329	3/8UNC X 1 1/4 HHSFB GR5 MC
13	2	473805	ROLL PIN, 1/4 X 1 1/2
14	2	473850	ROLL PIN, 1/4 X 1"

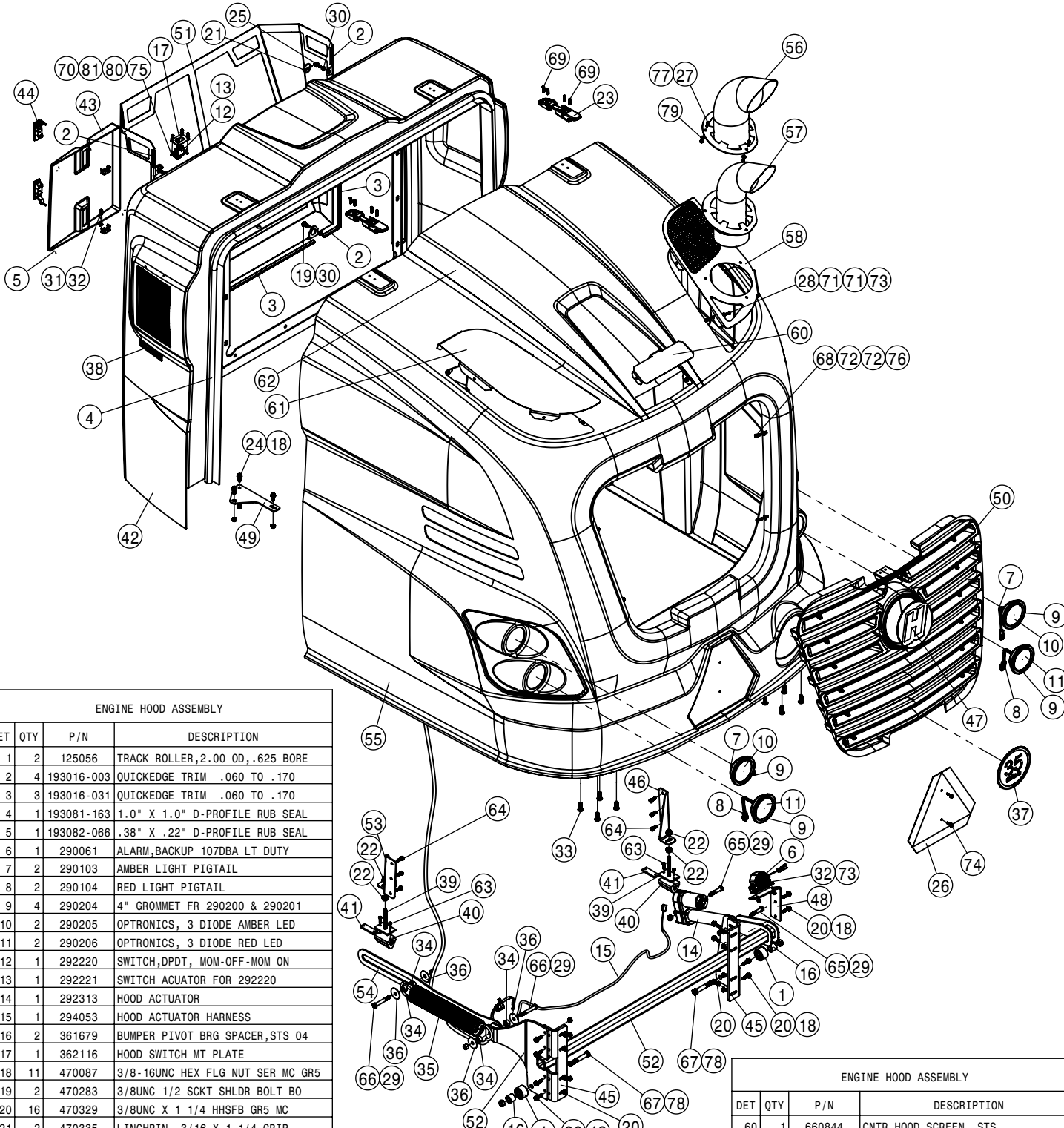
QUICK ATTACK LEVER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
15	2	482018	SPRING, 1.00 X 12.00 COMPRSN
16	2	483055	.771ID-1.2500D-.135T MACH WASH
17	4	485073	METAL-TACK GRIP .02/.03,3/16HD
18	2	629765	CAPLUG, 1 1/2" RD, BLACK POLY
19	2	650178	DECAL, CAUTION QUICK ATTACH LOC
20	4	650277	DECAL, LIFT POINT
21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



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



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



ENGINE HOOD ASSEMBLY

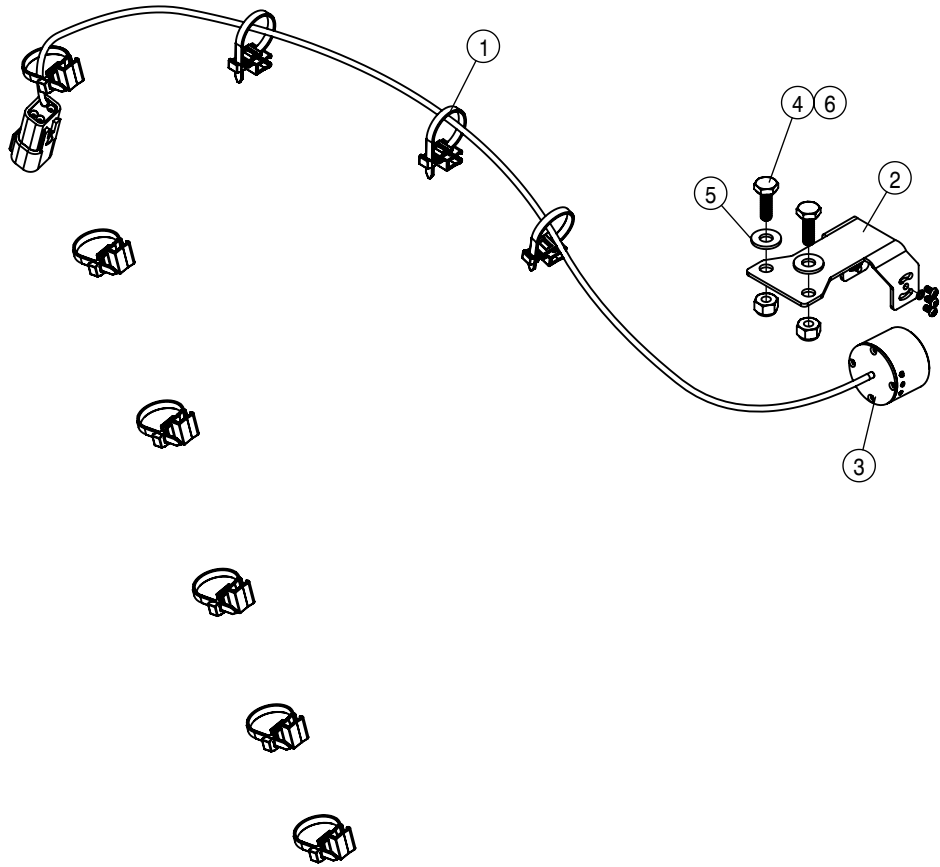
DET	QTY	P/N	DESCRIPTION
1	2	125056	TRACK ROLLER,2.00 OD,.625 BORE
2	4	193016-003	QUICKEDGE TRIM .060 TO .170
3	3	193016-031	QUICKEDGE TRIM .060 TO .170
4	1	193081-163	1.0" X 1.0" D-PROFILE RUB SEAL
5	1	193082-066	.38" X .22" D-PROFILE RUB SEAL
6	1	290061	ALARM,BACKUP 107DBA LT DUTY
7	2	290103	AMBER LIGHT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

ENGINE HOOD ASSEMBLY

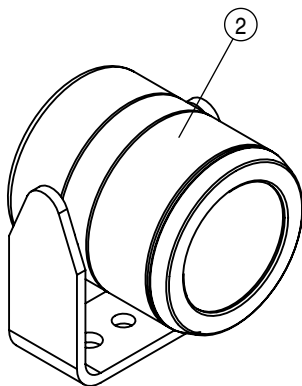
DET	QTY	P/N	DESCRIPTION
43	1	660510	ENGINE HOOD ACS PANEL STS' 14
44	2	660525	LATCH ACS PNL RETAINER STS' 14
45	2	660526	ENGINE HOOD BLKHD MNT BRKT STS' 14
46	1	660532	ENGINE HOOD BMPR MNT BRKT STS' 14
47	1	660559	DECAL HAGIE DOT 8.25"DIA GRILLE
48	1	660562	B-UP ALARM BRKT
49	1	660815	FRONT HOOD TIE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

ENGINE HOOD ASSEMBLY

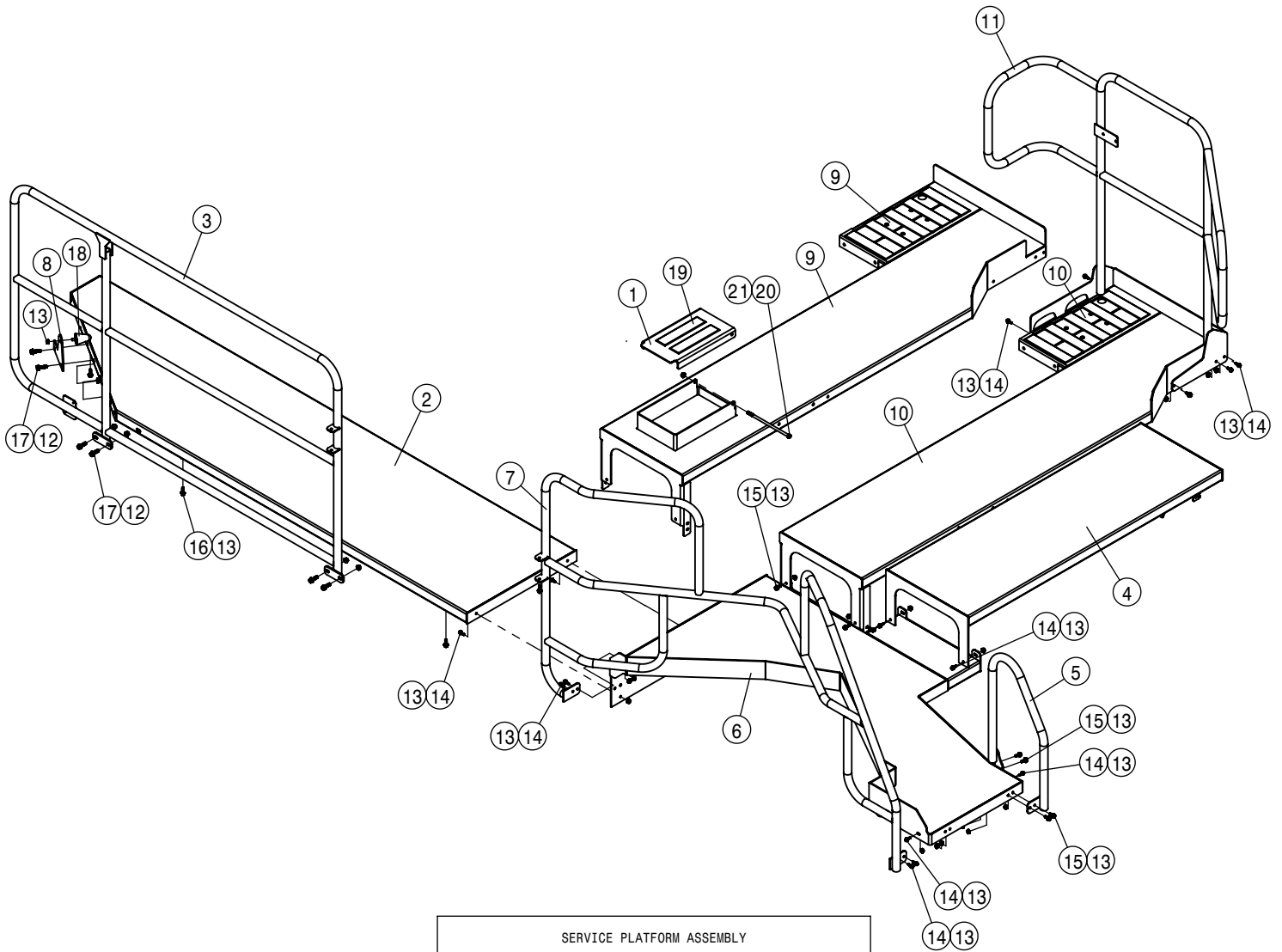
DET	QTY	P/N	DESCRIPTION
60	1	660844	CNTR HOOD SCREEN, STS
61	1	660845	LH HOOD SCREEN, STS '17
62	1	660847	STS HOOD DECAL SHEET '17
63	4	900003	1/4UNC X 1 HHCS GR5 MC
64	9	900129	3/8UNC X 1 HHCS GR5 MC
65	2	900268	1/2UNC X 2 1/2 HHCS GR5 MC
66	2	900272	1/2UNC X 3 1/2 HHCS GR5 MC
67	2	900341	5/8UNC X 3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



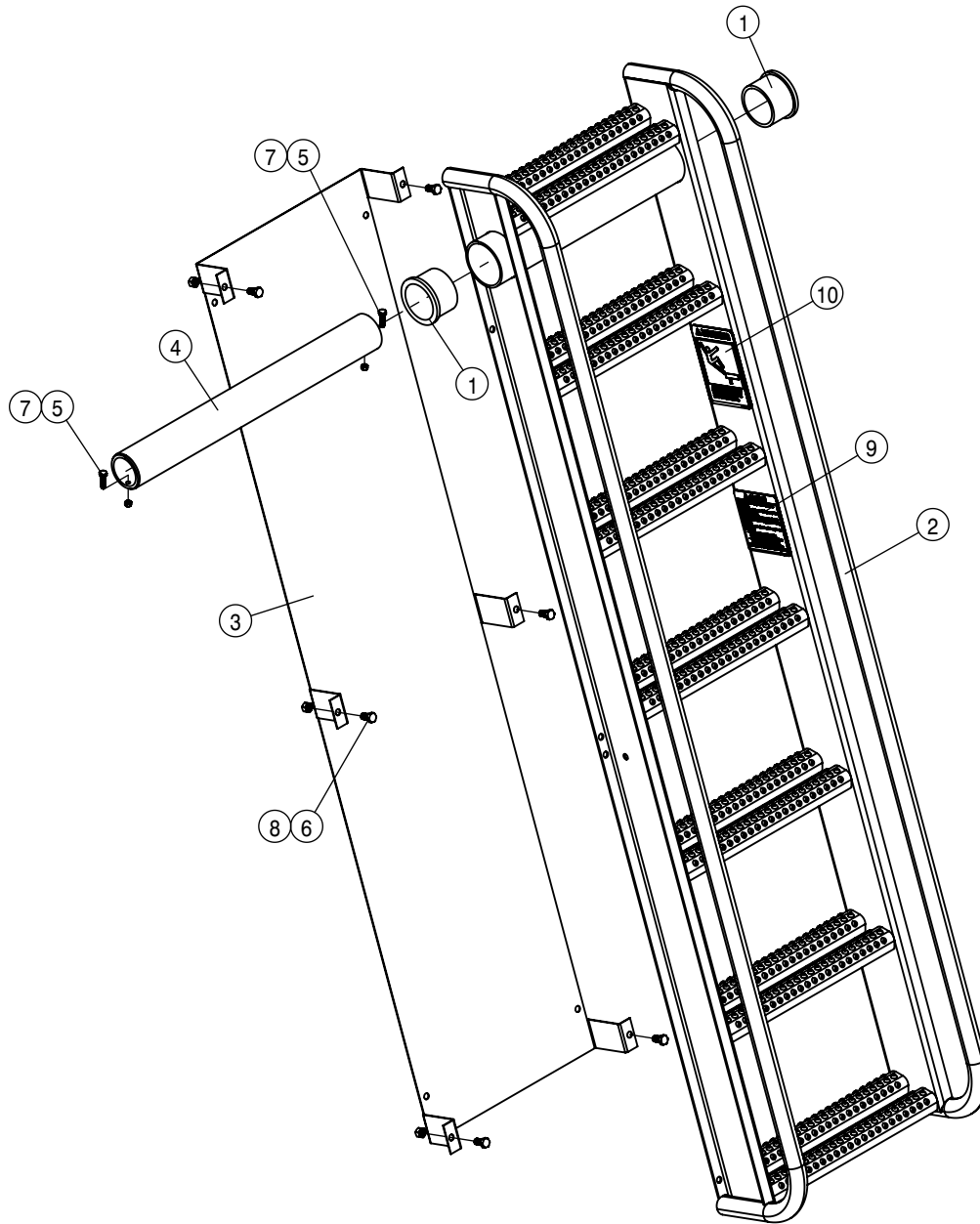
BACK-UP CAMERA ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	9	470680	CABLE TIE/CLIP .04"-.12"W
2	1	660861	STS B-UP CAMERA BRKT
3	1	694028	B-UP CAMERA
4	2	900448	1/4UNC X 3/4 HHCS SS
5	2	910112	SAE FLAT WASHER 1/4 SS
6	2	910118	1/4-20UNC NYLOCK NUT SS



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



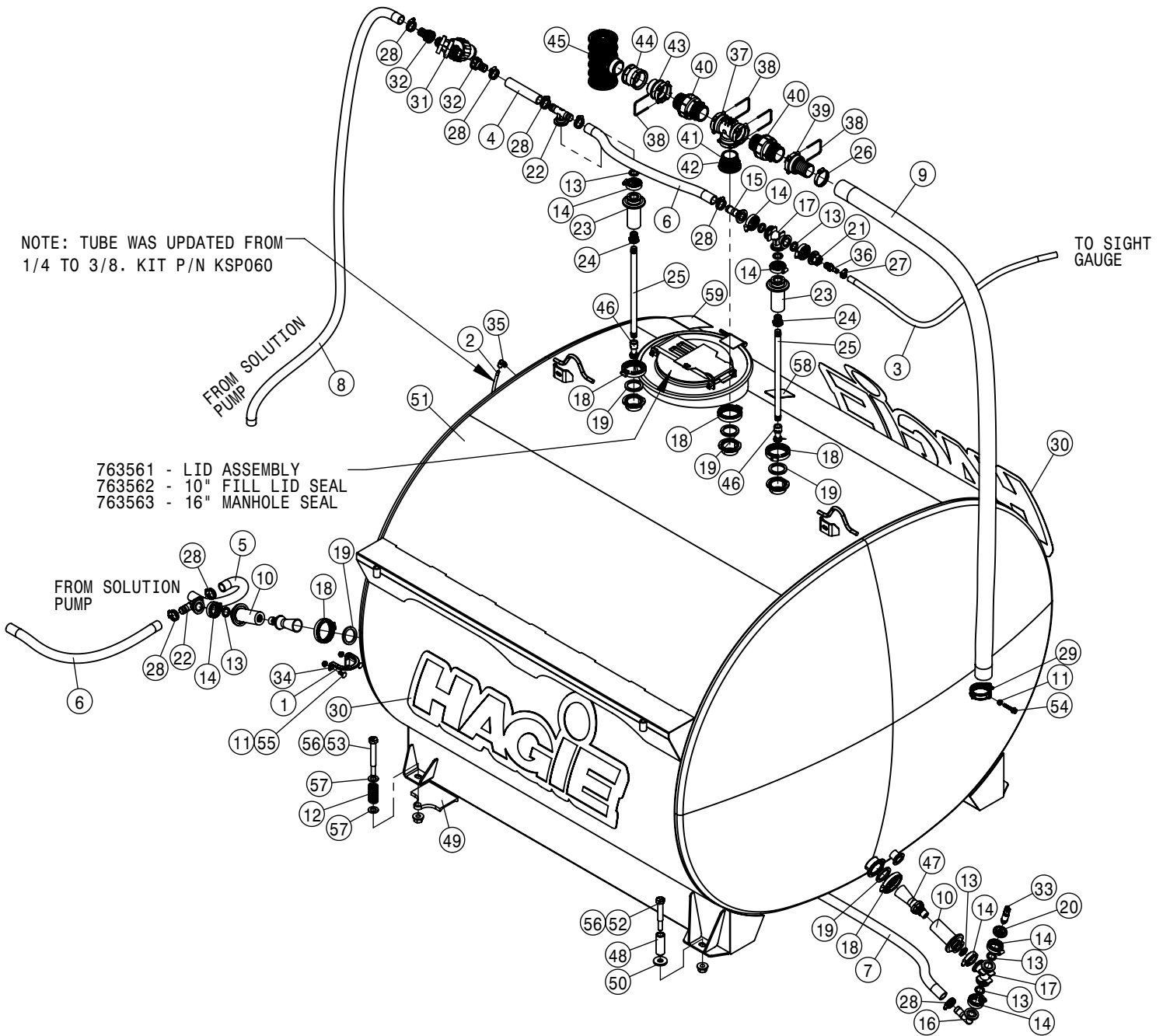
SERVICE PLATFORM ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	317326	DEF FILL COVER
2	1	342985	LH SIDE SERV PLATFORM WLD, STS 05
3	1	343511	LH FRT HANDRAIL WLD STS 05
4	1	344473	CNTR SERV PLATFORM WLD, STS '14
5	1	344520	RH HANDRAIL WLD, LH PLTFRM '14
6	1	344521	LH REAR SERV PLTFRM WLD STS '14
7	1	344522	LH REAR HANDRAIL WLD
8	1	344578	BRACKET-DOOR STOP STS 2014
9	1	344903	REAR CENTER PLATFORM T4F
10	1	344904	REAR CENTER PLATFORM
11	1	345101	HAND RAIL WLD ASSY, '17
12	6	470087N	3/8UNC HEX SERR FLG NUT YZ
13	35	470113	5/16-18UNC HEX FLG NUT SER MC GR5
14	15	470118	1/4UNC X 3/4 HHSFB GR5 MC
15	11	470233	5/16UNC X 3/4 HHSFB GR5 MC
16	8	470234	5/16UNC X 1" SERR FLG HEX BOLT
17	10	470329	3/8UNC X 1 1/4 SERR FLG HEX BOLT
18	1	470571	BUMPER, MALE STUD 2.375 X 1.75
19	12	490670	SAFETY TREAD TAPE, 2" X 9"
20	1	900152	3/8UNC X 9" HEX BOLT YZ
21	5	910004N	3/8UNC FLANGE CNTR LOCK NUT



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



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

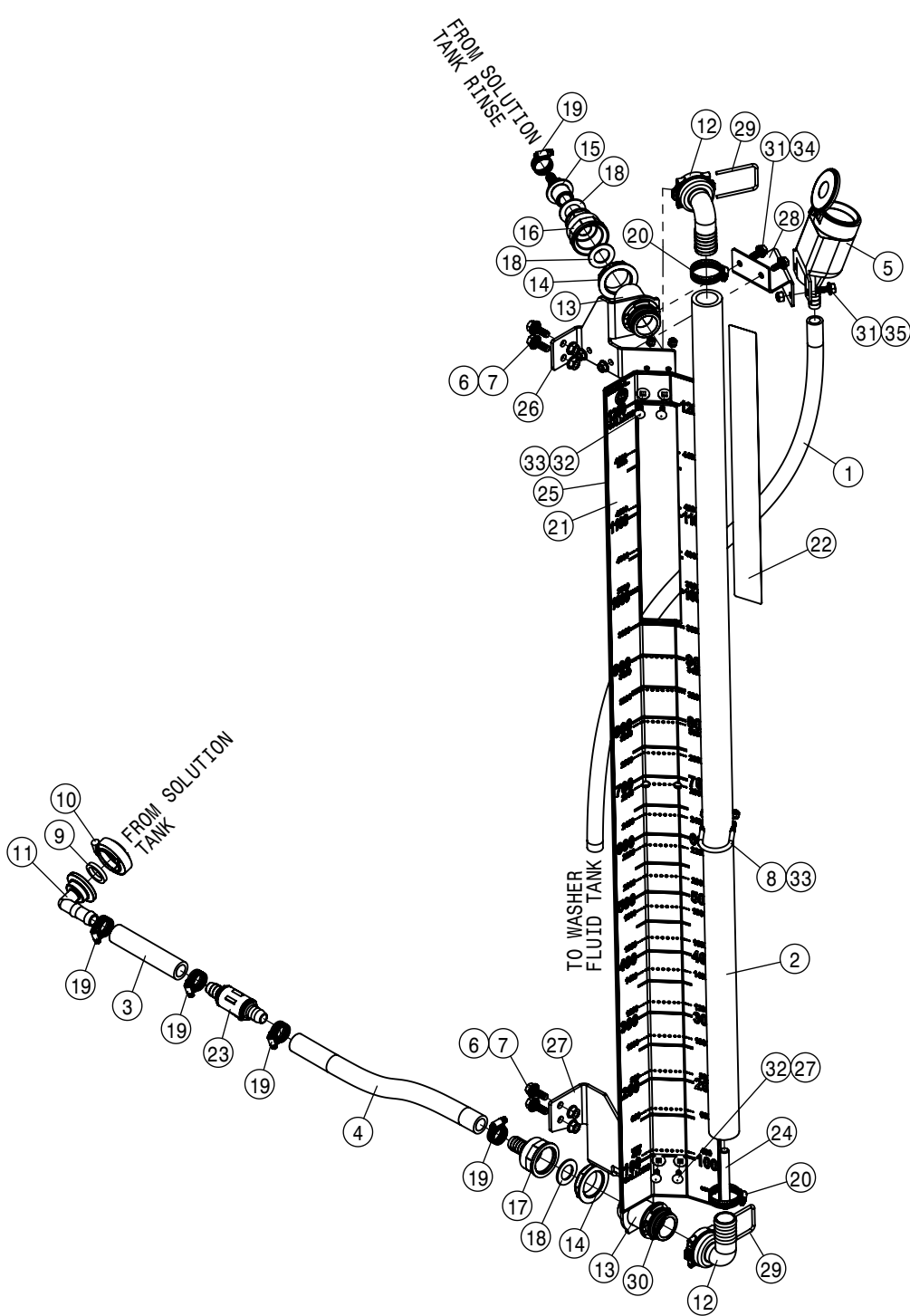


763561 - LID ASSEMBLY  
763562 - 10" FILL LID SEAL  
763563 - 16" MANHOLE SEAL

SOLUTION TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	193016-007	QUICKEDGE TRIM .060 TO .170
2	1	195915-082	3/80D AIR BRAKE TUBING J844-B
3	1	197008-042	HOSE 1/2 1-FBR BR BLK EPDM
4	1	197116-006	HOSE 1IN 1-FBR BR BLK EPDM
5	1	197116-018	HOSE 1IN 1-FBR BR BLK EPDM
6	2	197116-027	HOSE 1IN 1-FBR BR BLK EPDM
7	1	197116-085	HOSE 1IN 1-FBR BR BLK EPDM
8	1	197116-087	HOSE 1IN 1-FBR BR BLK EPDM
9	1	197133-097	HOSE, 2ID X 097 2F-W1 EPDM
10	2	362127	TANK MOUNT ADAPTER 1" FLANGE
11	3	470087	3/8UNC HEX SERR FLANGE NUT
12	2	482016	SPRING, 1.4 X 3.00 COMPRSN
13	8	500157	1" FLANGE GASKET EPDM
14	8	500159	1" FLANGE CLAMP S.S.
15	1	500171	1" FLANGE-1" HOSE BARB POLY
16	1	500173	1"FLANGE-90-1"HOSE BARB POLY
17	2	500175	1" FLANGE TEE, POLY
18	5	500194	2" FP FLANGE CLAMP S.S.
19	5	500195	2" FP FLANGE GASKET EPDM
20	1	500226	1" FLANGE PLUG W/1/4"FNPT POLY

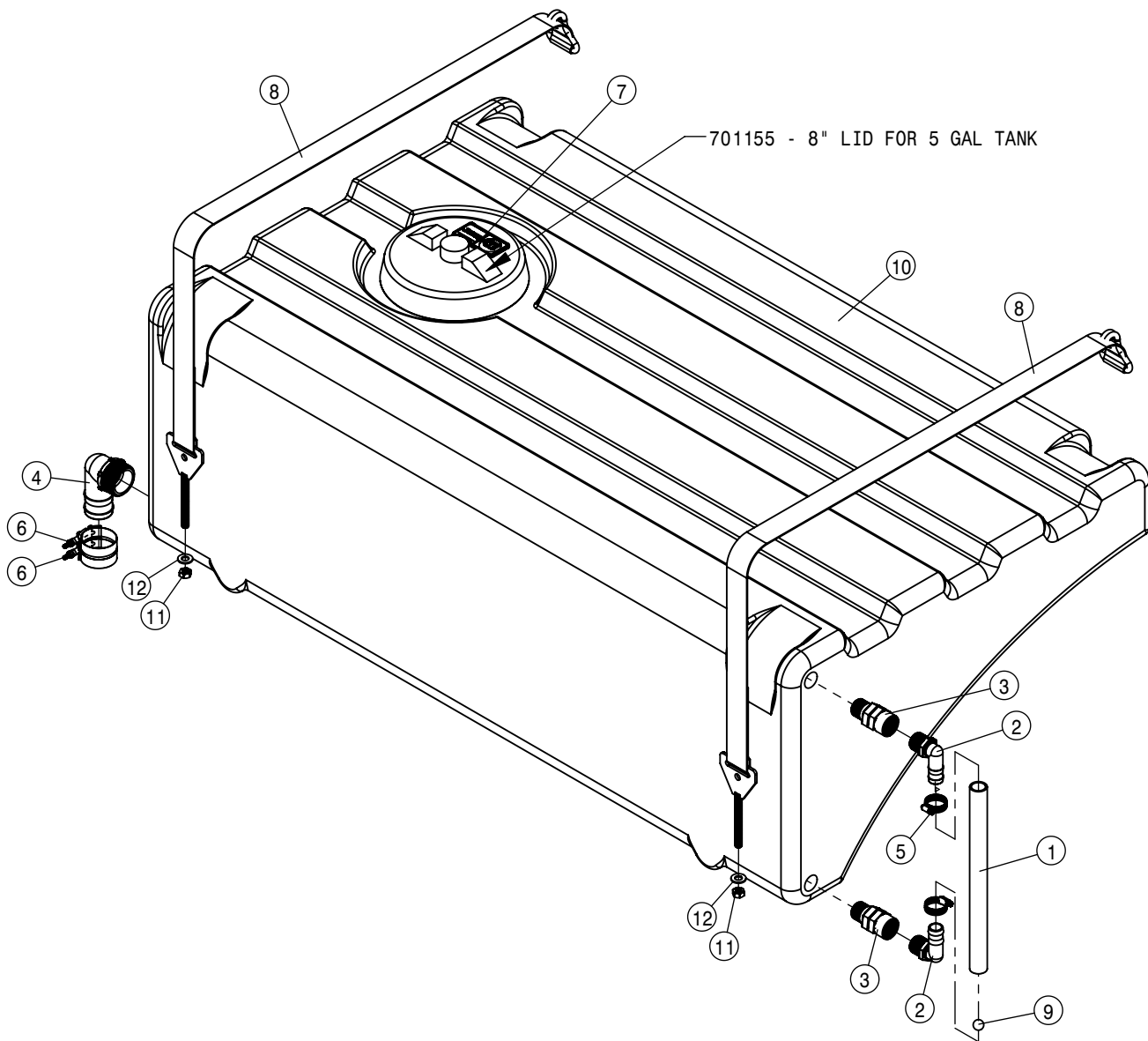
SOLUTION TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
21	1	500238	1" FLANGE PLUG W/1/2"FNPT POLY
22	2	500268	1" FLANGE HOSE BARB TEE
23	2	502007	RINSE TANK MT ADPTR 1" FLG
24	2	504211	RED BUSH 3/4MNPT-1/2FNPT,POLY
25	2	507032	SS PIPE NIPPE, .50NPT-16.00
26	1	520068	HOSE CLAMP NO 32 STAINLESS
27	1	520069	HOSE CLAMP NO 6 STAINLESS
28	8	520090	HOSECLAMP NO 16 STAINLESS
29	1	520170	VIBRATION-DAMPING CLAMP HANGER
30	2	650144	DECAL, LOGO, SOLU TANK STS12
31	1	690071	LINE STRAINER, .32 MESH, 150PSI
32	2	691280	1" HOSE BARB WITH FLY NUT
33	1	691281	PRESSURE TRANSDUCER,300PSI
34	1	691563	RINSE HOSE SUPP STS '16
35	1	711124	1/4MNPT-90-3/8 NYL TUBE LBO
36	1	713340	1/2NPT-1/2 HOSE BARB, POLY
37	1	737754	2"FEM T-CONNECTOR POLY
38	5	737756	2" FORK FOR 737754/755
39	1	737759	2"F-2"HOSE BARB POLY
40	2	737761	2"M CHECK VALVE POLY

SOLUTION TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
41	2	737762	O-RING, -227 EPDM
42	1	737767	T7 TO "BANJO 2" FP" ADAPTER
43	1	737768	T7 TO BSP ADAPTER
44	1	737769	THREADED COUPLING
45	1	737770	T FILTER WITH BSP THREADS, 16 MESH
46	2	737953	NOZZLE,PROCLEAN TANKWASH
47	2	737956	JET AGITATION NOZZLE HYPRO, GROUND
48	2	763840	TANK MNT BUSHING
49	2	763841	TANK ISOLATOR
50	2	763925	WASHER .78ID-2.0 OD .25THK SS
51	1	763948	1200 GAL SS TANK '17 W/DECAL
52	2	900412	3/4UNC X 5 HHCS GR5 MC
53	2	900414	3/4UNC X 6 HHCS GR5 MC
54	1	900506	3/8UNC X 2 HHSFB GR5 MC FT
55	2	901129	3/8-16 X 1 CARRIAGE BOLT
56	4	910111	3/4-10UNC CTRLK FLG NUT MC GR5
57	4	920006	SAE FLAT WASHER 3/4 MC
58	1	N203265	DECAL CAUTION
59	1	N404968	LABEL, DANGER TANK LID OPENING

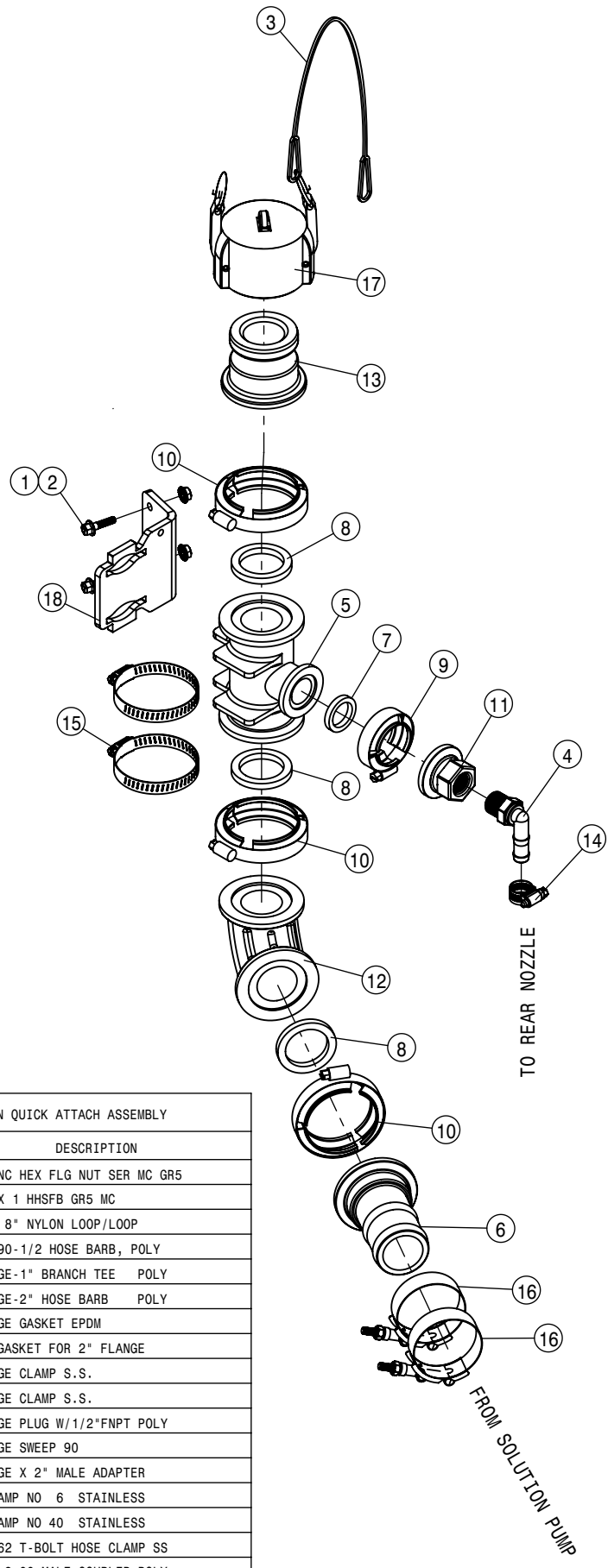


SIGHT GAUGE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195909-042	HOSE 5/8 HEATER 1-FBR BR 20R3
2	1	195964-058	HOSE 1 1/4" ID-1/4W CLEAR VINYL
3	1	197112-005	HOSE 3/4 1-FBR BR BLK EPDM
4	1	197112-016	HOSE 3/4 1-FBR BR BLK EPDM
5	1	343972	REMOTE FILL
6	4	470087	3/8-16UNC HEX FLG NUT SER MC GR5
7	4	470460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

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

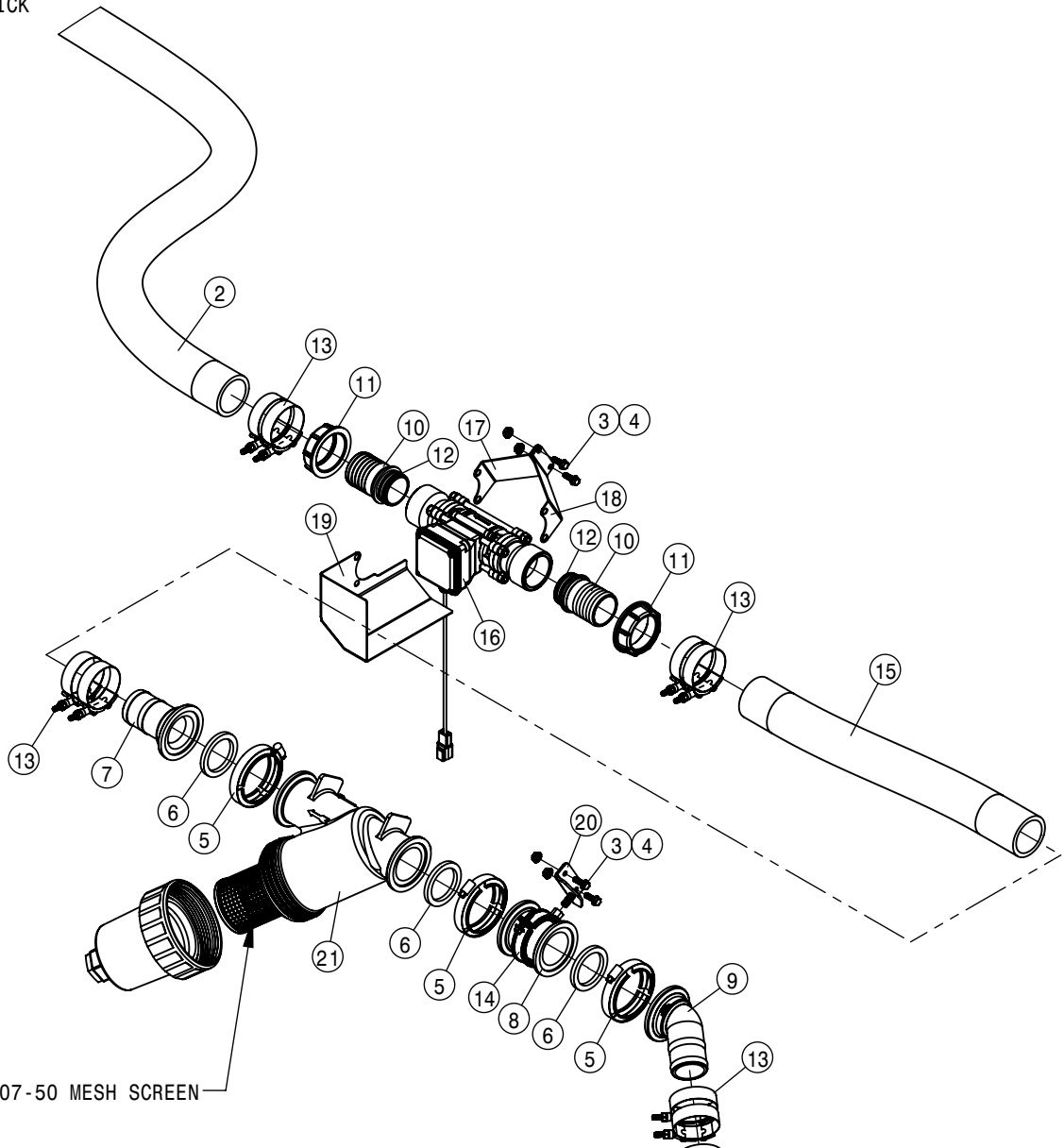


POLY RINSE TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	195916-016	HOSE 1" ID-1/BW CLEAR VINYL
2	2	500024	1"NPT-90-1"HOSE BARB, POLY
3	2	500107	1"NPT SWIVEL POLY
4	1	500141	2"MNPT-90-2" HOSE BARB, POLY
5	2	520090	HOSECLAMP NO 16 STAINLESS
6	2	520141	2.31/2.62 T-BOLT HOSE CLAMP SS
7	1	650114	DECAL, FILL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



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

TO BOOM QUICK  
COUPLER

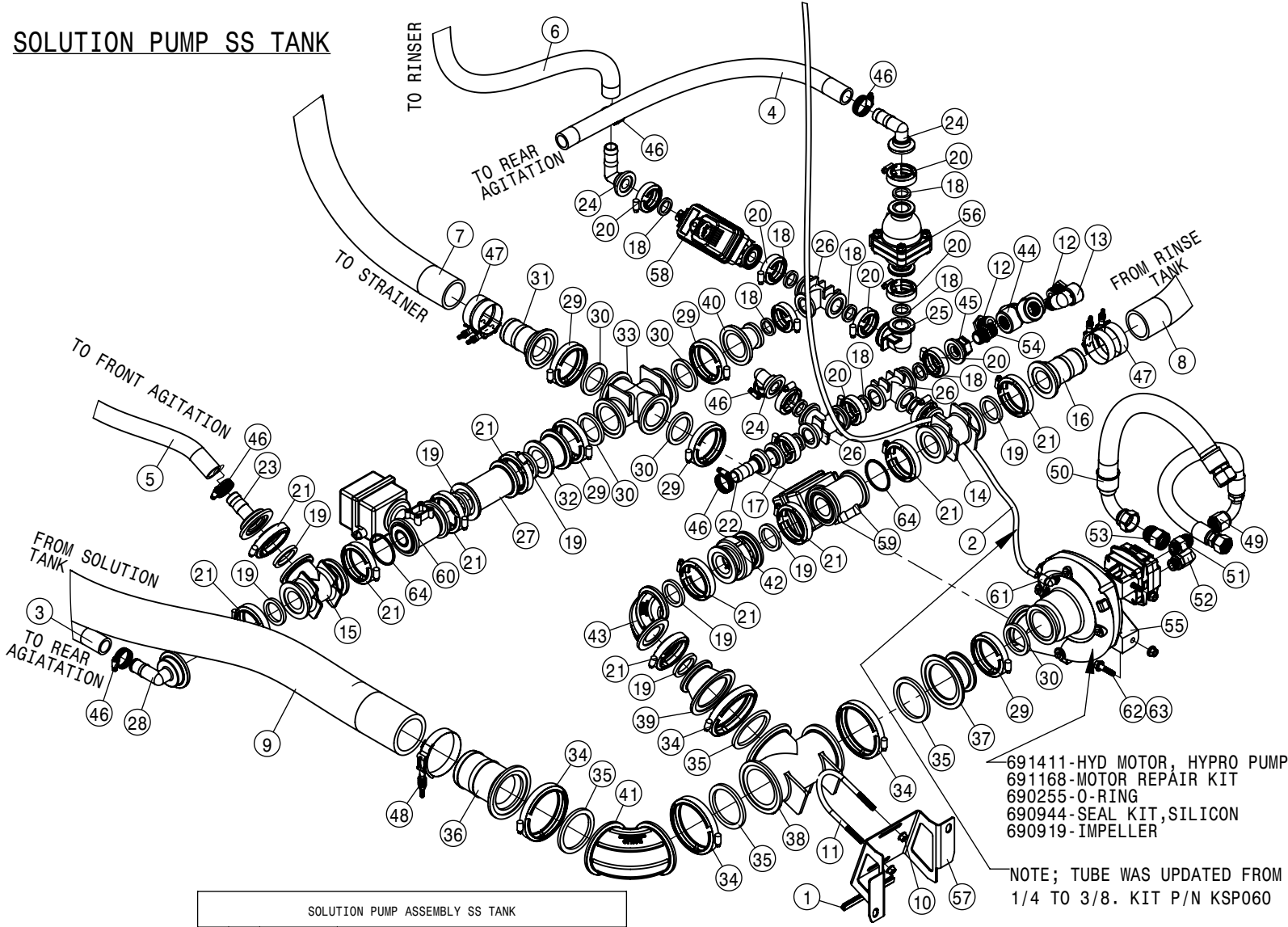


696007-50 MESH SCREEN

FROM SOLUTION PUMP

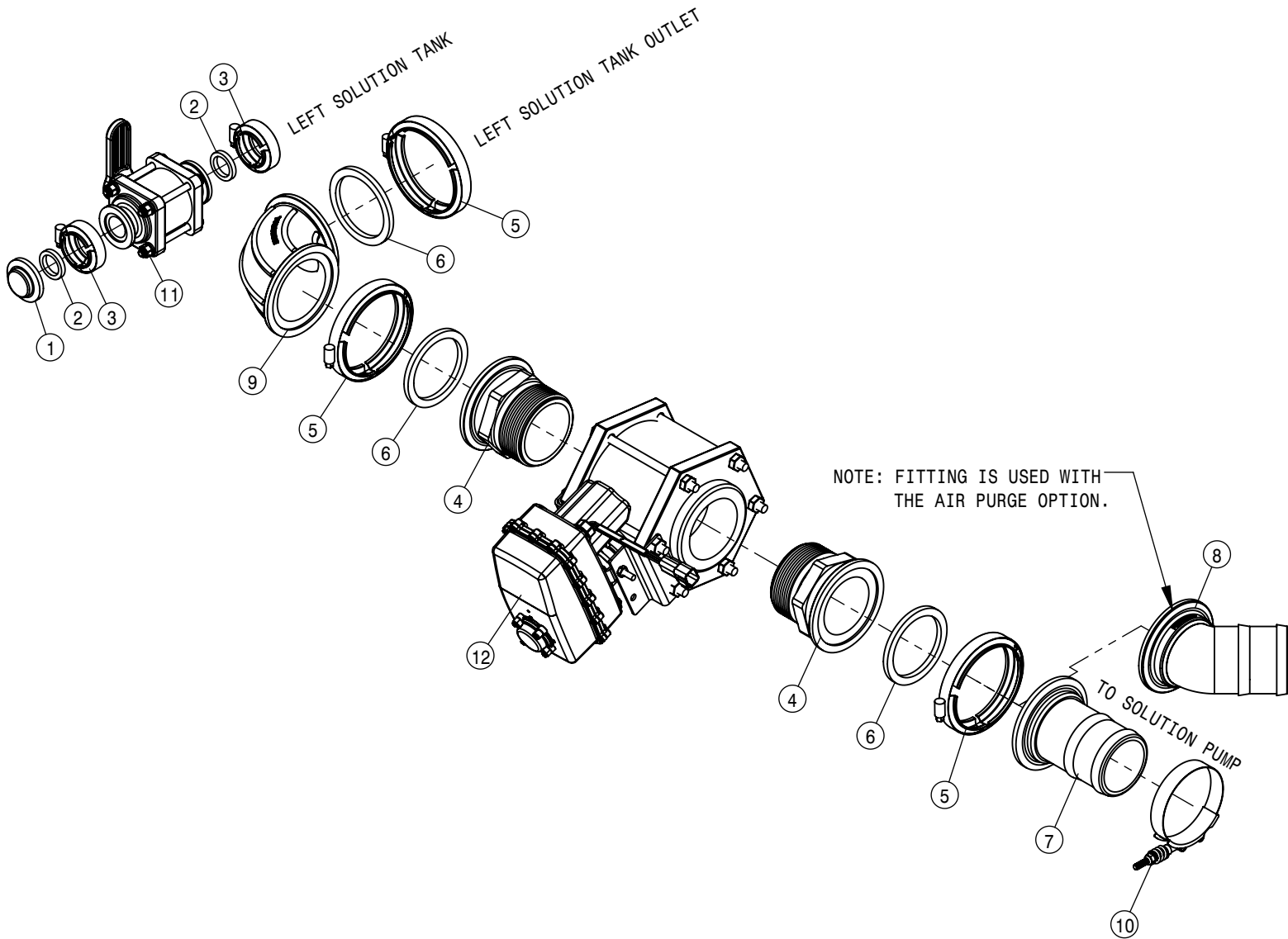
FLOW METER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	197133-027	HOSE, 2ID X 097 2F-W1 EPDM
2	1	197133-087	HOSE 2" SUCTON, 2F-1W EPDM
3	4	470118	1/4 UNC X 3/4 SER FLG BOLT
4	4	470121	1/4 UNC SERR FLG LOCK NUT
5	3	500194	2" FP FLANGE CLAMP S.S.
6	3	500195	2" FP FLANGE GASKET EPDM
7	1	500196	2"FP FLANGE-2"HOSE BARB POLY
8	1	500249	2"FP FLANGE COUPLING
9	1	500255	2"FP FLANGE - 45- 2"HOSE BARB POLY
10	2	500292	2" HOSE BARB 2" FLY NUT
11	2	500293	FLY NUT 2"
12	4	500294	O-RING, -129 EPDM
13	8	520141	2.31/2.62 T-BOLT HOSE CLAMP SS
14	1	520170	VIBRATION-DAMPING CLAMP HANGER
15	1	601907	HOSE, 2 X 21 2F-1W EPDM
16	1	691101	MAGNETIC FLOWMETER 2" FLYNUT
17	1	691302	ORION FLOW METER MNT FRONT
18	1	691303	ORION FLOW METER MNT REAR
19	1	691332	STS Flowmeter Shield
20	1	691337	STRAINER CLAMP MNT WLD
21	1	696006	LINE "Y" STRAINER,2"FP FLG 50M

# SOLUTION PUMP SS TANK



SOLUTION PUMP ASSEMBLY SS TANK			
DET	QTY	P/N	DESCRIPTION
1	1	193016-005	QUICKEDGE TRIM .060 TO .170
2	1	195915-082	3/8OD AIR BRAKE TUBING J844-B
3	1	197116-018	HOSE 1IN 1-FBR BR BLK EPDM
4	1	197116-027	HOSE 1IN 1-FBR BR BLK EPDM
5	1	197116-085	HOSE 1IN 1-FBR BR BLK EPDM
6	1	197116-087	HOSE 1IN 1-FBR BR BLK EPDM
7	1	197133-027	HOSE, 2ID X 097 2F-W1 EPDM
8	1	197133-062	HOSE 2" SUCTION, 2F-1W EPDM
9	1	197134-039	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
34	4	500208	3" FLANGE CLAMP S.S.

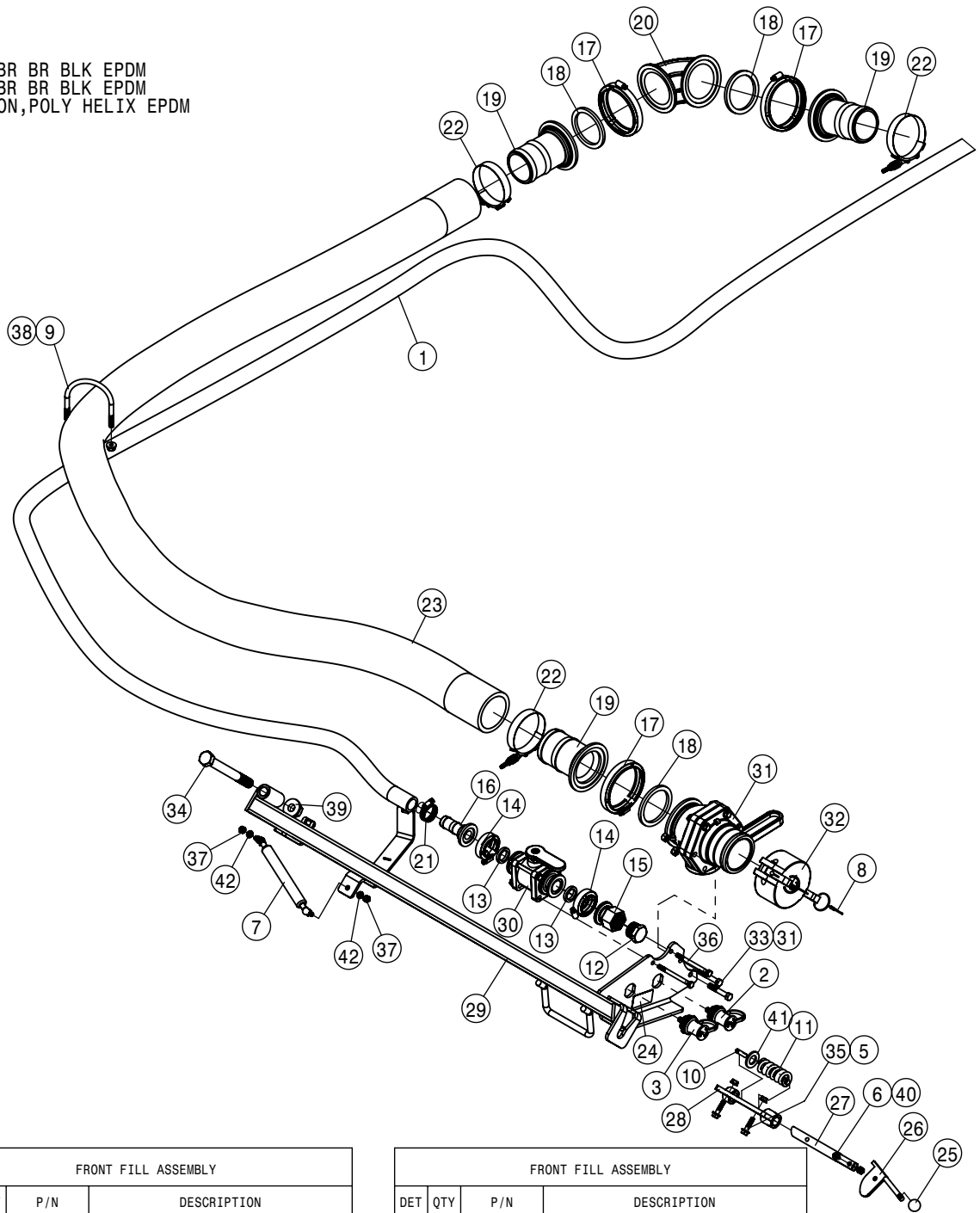
SOLUTION PUMP ASSEMBLY SS TANK			
DET	QTY	P/N	DESCRIPTION
35	4	500209	3" FLANGE GASKET EPDM
36	1	500210	3"FLANGE-3"HOSEBARB POLY
37	1	500212	3"FLANGE - 2" FP FLANGE ADPTR
38	1	500217	3"FLANGE TEE POLY
39	1	500237	3"FLANGE-2" STD FLANGE ADPTR POLY
40	1	500244	2"FP FLANGE-1"FLAGE ADPTR POLY
41	1	500262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



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

**BULK HOSE**

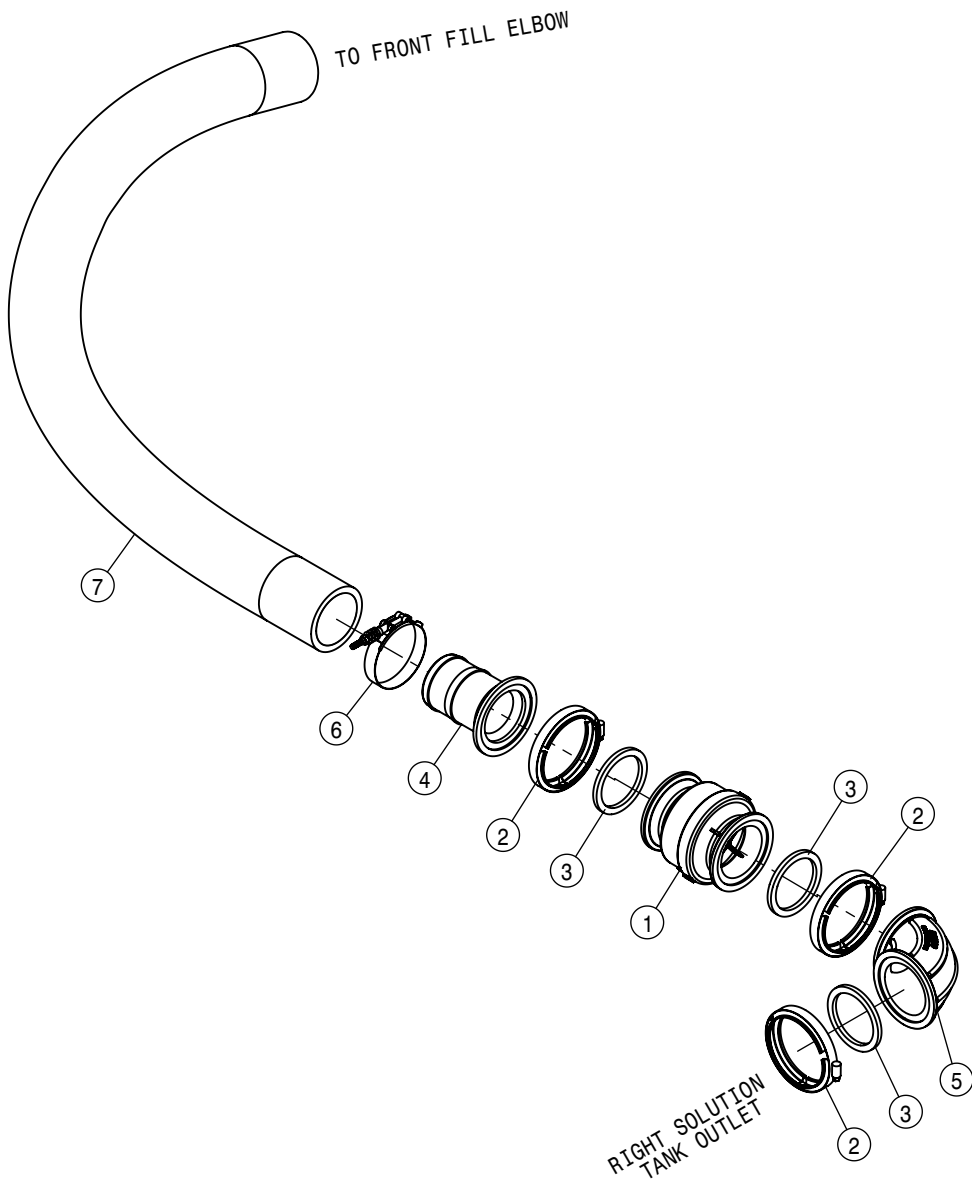
- 197008-HOSE 1/2 1-FBR BR BLK EPDM
- 197116-HOSE 1IN 1-FBR BR BLK EPDM
- 197145-HOSE 3" SUCTION, POLY HELIX EPDM



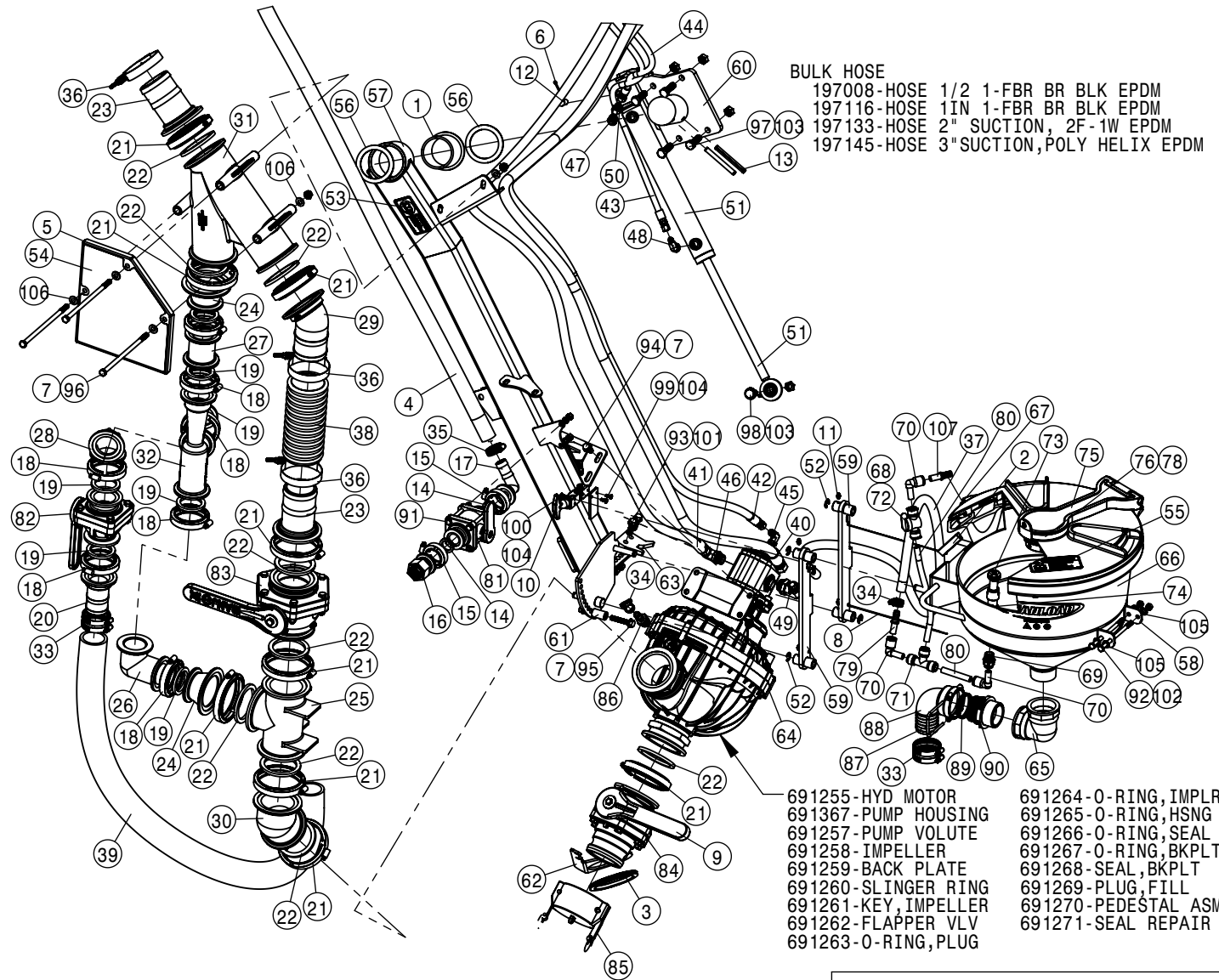
FRONT FILL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	197116-203	HOSE 1IN 1-FBR BR BLK EPDM
2	1	291680	POSITIVE JUMPER STUD, RED
3	1	291681	NEGATIVE JUMPER STUD, BLACK
NS	1	294168	FRONT FILL PWR HARNESS STS' 12
5	2	470113	5/16UNC SERR FLG LOCK NUT
6	1	470122	1/4UNC X 1/2 HHSFB GR5 MC
7	1	470253	HYD DAMPER 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

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





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



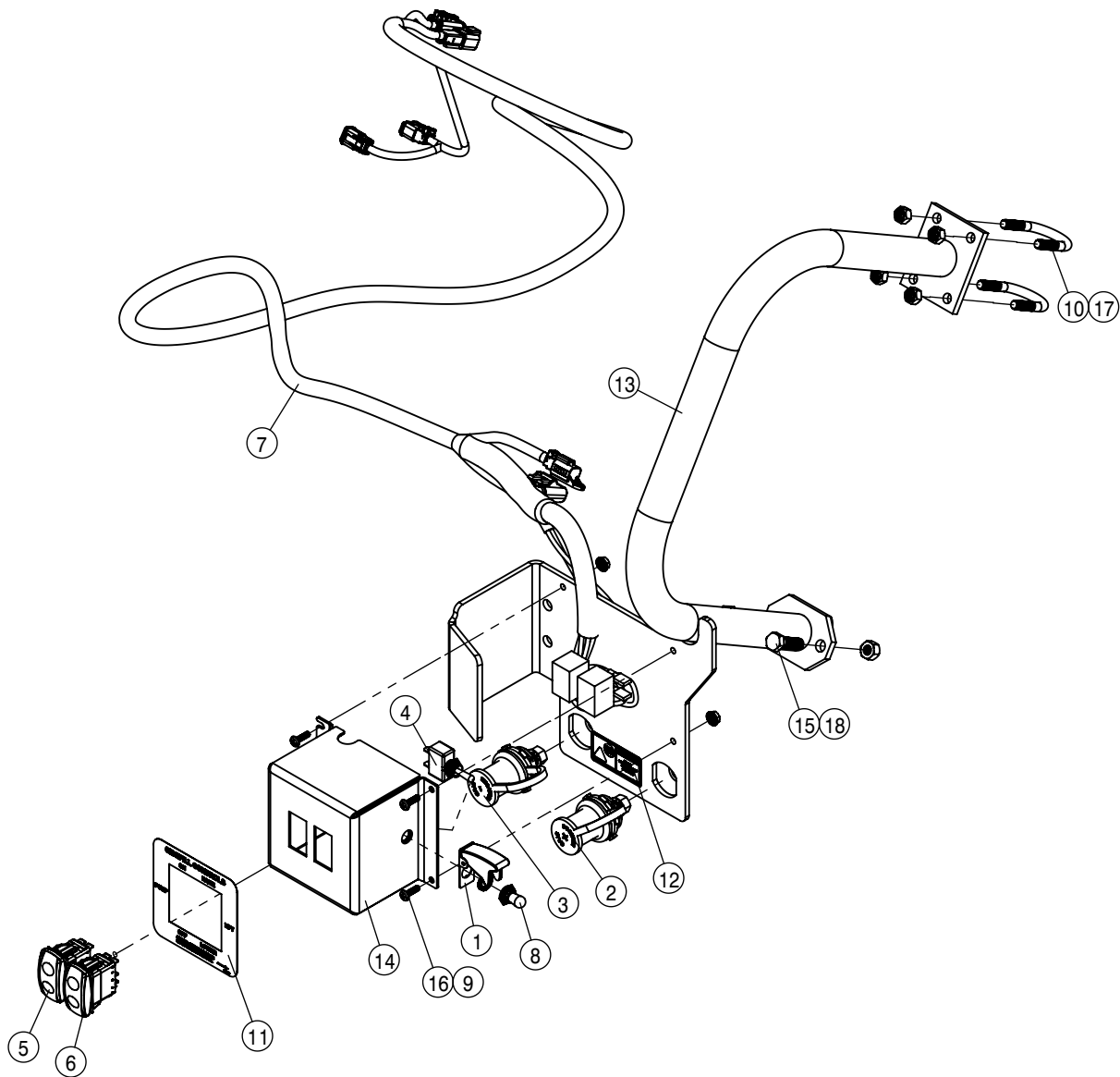
**BULK HOSE**  
 197008-HOSE 1/2 1-FBR BR BLK EPDM  
 197116-HOSE 1IN 1-FBR BR BLK EPDM  
 197133-HOSE 2" SUCTION, 2F-1W EPDM  
 197145-HOSE 3" SUCTION, POLY HELIX EPDM

691255-HYD MOTOR  
 691367-PUMP HOUSING  
 691257-PUMP VOLUTE  
 691258-IMPELLER  
 691259-BACK PLATE  
 691260-SLINGER RING  
 691261-KEY, IMPELLER  
 691262-FLAPPER VLV  
 691263-O-RING, PLUG  
 691264-O-RING, IMPLR  
 691265-O-RING, HSNL  
 691266-O-RING, SEAL  
 691267-O-RING, BKPLT  
 691268-SEAL, BKPLT  
 691269-PLUG, FILL  
 691270-PEDESTAL ASM  
 691271-SEAL REPAIR KIT

SIDE FILL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	121101	TRANSOM PIVOT BRG, TOP POLYGON
2	0.25	193012-003	QUICKEDGE TRIM .135 TO .250
3	1	193016	QUICKEDGE TRIM .060 TO .170
4	1	197116-225	HOSE 1IN 1-FBR BR BLK EPDM
5	1	344616	SIDE FILL DECAL PLT
6	1	390984N	OBS>:COTTER PIN (USE 470021)
7	8	470087N	3/8UNC HEX SERR FLG NUT YZ
8	2	470154	CABLE TIE, 11.00" BLK NYLON
9	1	470352	LANYARD, 11" POLY
10	1	470643	RUBBER DRAW LATCH
11	4	471005	GREASE ZERK, 1/4-28 X 1/2
12	1	472279	CLEVIS PIN 1/2DIA X 1 3/4
13	2	473963	ROLL PIN, 3/8 X 3 1/2
14	2	500157	1" FLANGE GASKET EPDM
15	2	500159	1" FLANGE CLAMP S.S.
16	1	500168	1" FLANGE-1" FNPT ADPTR POLY
17	1	500173	1" FLANGE-90-1" HOSE BARB POLY
18	7	500194	2" FP FLANGE CLAMP S.S.
19	7	500195	2" FP FLANGE GASKET EPDM
20	1	500196	2" FP FLANGE-2" HOSE BARB POLY
21	9	500208	3" FLANGE CLAMP S.S.
22	9	500209	3" FLANGE GASKET EPDM
23	2	500210	3" FLANGE-3" HOSE BARB POLY
24	2	500212	3" FLANGE - 2" FP FLANGE ADPTR
25	1	500217	3" FLANGE TEE POLY
26	1	500219	2" FP FLANGE-90-2" FP FLANGE LBO
27	1	500249	2" FP FLANGE COUPLING
28	1	500254	2" FP FLANGE-90-2" FP SWEEP LBO
29	1	500258	3" FLANGE-45-3" HOSE BARB, POLY
30	1	500259	3" FLANGE X 45" FLANGED COUPLING
31	1	500260	3" FP FLANGE 45 Y COUPLING
32	1	500261	2" FP FLANGE POLY VENTURI
33	4	520068	HOSE CLAMP NO 32 STAINLESS
34	2	520069	HOSE CLAMP NO 6 STAINLESS
35	1	520090	HOSE CLAMP NO 16 STAINLESS

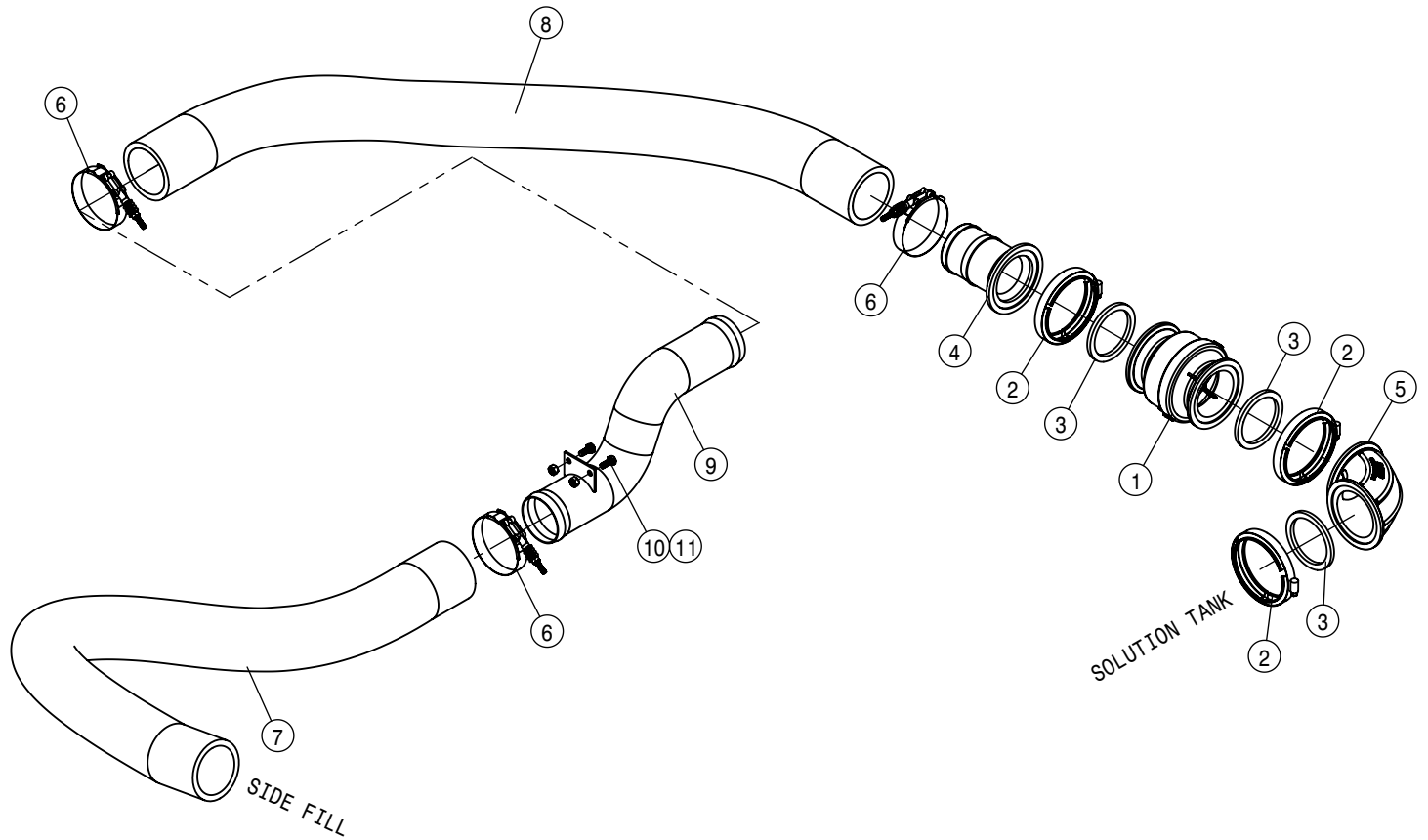
SIDE FILL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
36	3	520145	3.56/3.88 T-BOLT HOSE CLAMP SS
37	1	601067	HOSE, 1/2 X 44 1BR BLK EPDM
38	1	601503	HOSE, 3 X 8 POLY HELIX EPDM
39	1	601573	HOSE, 2 X 48 2F-1W EPDM
40	1	617141	10-451TC-10FJX-10FJX-116 H/A
41	1	617142	08-451TC-08FJX-08FJX90-113 H/A
42	1	617143	06-451TC-06FJX-06FJX90-115 H/A
43	1	617387	04-451TC-04FJX-04FJX-82 H/A
44	1	617388	04-451TC-06FJX-06FJX90-72 H/A
45	1	618119	9/16MJC-90-9/16MOR LBO
46	1	618183	3/4MJC-90-7/8MOR LBO
47	1	618425	9/16MJC-45-9/16MOR LBO
48	1	618499	7/16MJC-90-9/16MOR LBO
49	1	618535	7/8MJC-90-1 1/16MOR LBO
50	1	618731	9/16 - .025 ORIFICE ADPT
51	1	621554	HYD CYL, 1.50" X 12.25" X 0.75"
52	4	629541	SNAP RING, 1/2" EXTERNAL E-STYLE
53	1	650116	DECAL, INDUCTOR FILLING INSTR
54	1	650469	SIDE FILL INSTRUCTION DECAL
55	1	650850	DECAL, WARNING, DANGEROUS CHEM
56	2	690729	3.50 OD X 2.68 ID X 11 GA WASH
57	1	691191	SIDE FILL ARM WLD, 2012
58	1	691192	HOPPER BAND WLD, SIDE FILL
59	2	691193	HOPPER PARAL ARM WLD, SIDE FILL
60	1	691195	CYL MNT WLD, SIDE FILL 2012
61	1	691197	BUSHING, .75 OD X 1.31 LNG
62	1	691225	HOSE SUPP BRKT SIDE FILL '12
63	1	691231	ADJ SIDE FILL CRADLE STS '12
64	1	691251	3" FLANGE TRANSFER PUMP
65	1	691342	HYPRO ELBOW FNPT
66	1	691343	HYPRO TANK CLEAN LOAD 7 GAL
67	1	691344	HYPRO GROMMET TANK SEAL 10MM
68	2	691346	HYPRO CLIP SAFETY PTC 1/2"
69	1	691348	HYPRO PUSH CONNECT FITTING 1/2"
70	3	691350	HYPRO FITTING ELBOW PTC 1/2"

SIDE FILL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
71	1	691351	HYPRO FITTING UNION TEE PTC1/2
72	1	691354	HYPRO VALVE, 2-WAY PTC
73	1	691357	HYPRO NOZ PROCLEAN CNTNR RINSE
74	1	691358	HYPRO PROCLEAN CNTNR RINSE VLV
75	1	691359	HYPRO TL S/A 16" HINGED
76	1	691360	HYPRO BREATHER LABYRINTH
77	1	691361	HYPRO O-RING, BREATHER
78	1	691362	HYPRO NUT, BREATHER
79	1	691363	HYPRO HOSE BARB TO TUBE PTC
80	1	691368	TUBING KIT, HYPRO
81	1	696147	BALL VLV, 1" FLANGE
82	1	696150	BALL VLV, 2" FP FLANGE STUBBY
83	1	696190	BALL VLV, 3" FP FLANGE
84	1	696192	3" FLG STUBBY VALVE, 3" M-ADPTR
85	1	696231	CAP FOR 3" MALE COUPLER POLY
86	1	713340	1/2NPT-1/2 HOSE BARB, POLY
87	1	737756	2" FORK FOR 737754/755
88	1	737760	2" F-90-2" HOSE BARB POLY
89	2	737762	O-RING, -227 EPDM
90	1	737771	MALE T7 TO MALE 2" NPT
91	2	900075N	5/16UNC X 3 3/4 HEX BOLT SS
92	2	900082N	5/16UNC X 5 1/2" HEX BOLT SS
93	2	900127N	3/8UNC X 1 1/4 SER FLANGE BOLT
94	4	900129N	3/8UNC X 1" SERR FLANGE BOLT
95	1	900133N	3/8UNC X 2" SERR FLANGE BOLT
96	3	900148N	3/8UNC X 8 HEX BOLT
97	4	900265	1/2UNC X 1 1/2 HEX BOLT
98	1	900267N	1/2UNC X 2" SERR FLG BOLT
99	2	903706N	10-32X1/2 PHIL PAN MACH SCR BZ
100	2	903710N	10-32 X 5/8 PHIL PANHD MACH SCR
101	2	910004N	3/8UNC FLANGE CNTR LOCK NUT
102	2	914002N	5/16UNC HEX STOVER NUT YZ
103	5	914008	1/2 UNC HEX STOVER NUT
104	4	914027	10-32 HEX STOVER NUT
105	4	920001N	5/16 SAE FLAT WASHER SS
106	6	920002N	3/8 SAE FLAT WASHER
107	1	691349	HYPRO HOSE BARB TO TUBE PTC

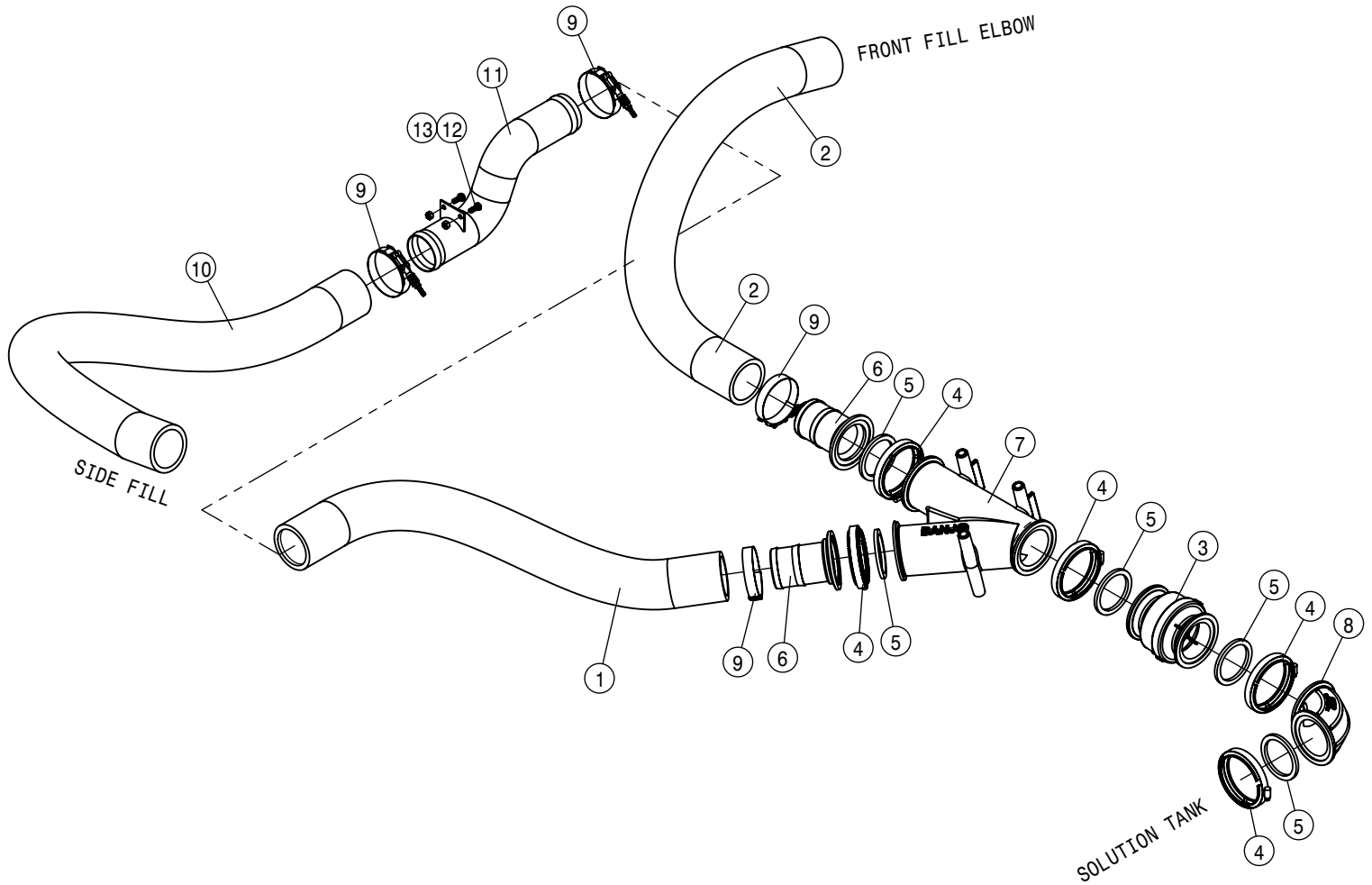


SIDE FILL SWITCH BOX ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	291655	AIRCRAFT TOGGLE SWITCH GUARD
2	1	291680	POSITIVE JUMPER STUD, RED
3	1	291681	NEGATIVE JUMPER STUD, BLACK
4	1	291937	TOGGLE SWITCH, SPST
5	1	292226	SWITCH - SIDEFILL PUMP SPEED
6	1	292367	SWITCH - SIDEFILL CYLINDER
7	1	294230	SIDE FILL 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	650401	DECAL, AUX POWER PORT
13	1	691301	CHEM IND GUARD WLD, 2015
14	1	691371	SIDE FILL SWITCH BOX, STS'16
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

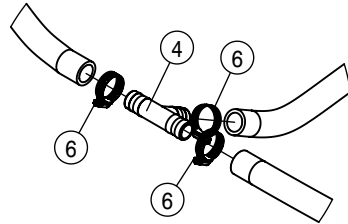


RH SOLUTION TANK VALVE (SIDE FILL)			
DET	QTY	P/N	DESCRIPTION
1	1	500142	CHECK VALVE 3" FLANGE
2	3	500208	3" FLANGE CLAMP S.S.
3	3	500209	3" FLANGE GASKET EPDM
4	1	500210	3" FLANGE-3" HOSEBARB POLY
5	1	500262	3" FLANGE-90-3" FLG SWEEP LBO
6	3	520145	3.56/3.88 T-BOLT HOSE CLAMP SS
7	1	601664	HOSE, 3 X 55 POLY HELIX EPDM
8	1	601798	HOSE, 3 X 51 POLY HELIX EPDM
9	1	690731	SOLU TUBE, 3.00 S.S. SIDE FILL
10	2	900064	5/16UNC X 3/4" HEX BOLT
11	2	914002	5/16UNC HEX STOVER NUT

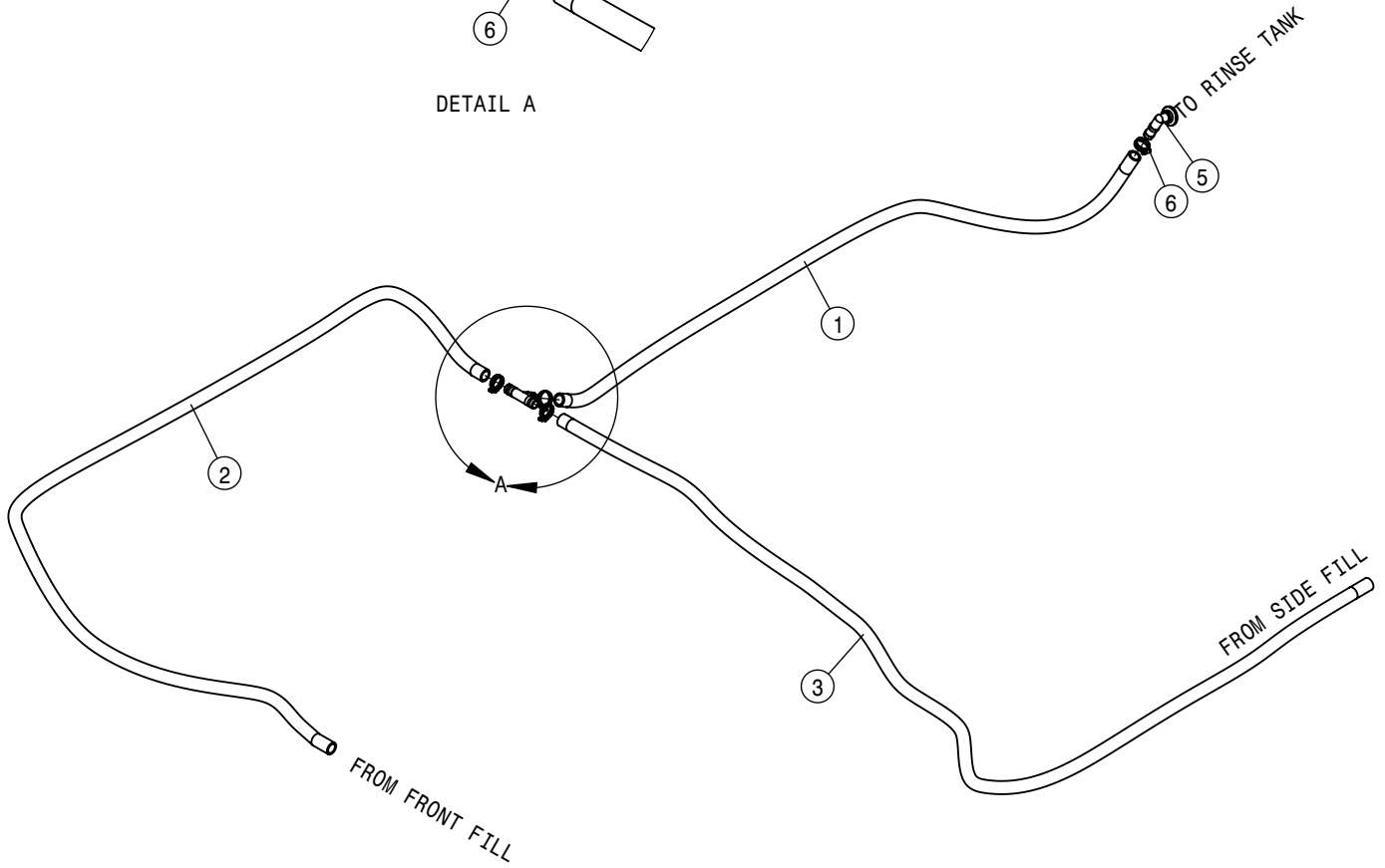


RH SOLUTION TANK VALVE (FRONT AND SIDE FILL)			
DET	QTY	P/N	DESCRIPTION
1	1	197145-037	HOSE 3" SUCTION, POLY HELIX EPDM
2	1	197145-040	HOSE 3" SUCTION, POLY HELIX EPDM
3	1	500142	CHECK VALVE 3" FLANGE
4	5	500208	3" FLANGE CLAMP S.S.
5	5	500209	3" FLANGE GASKET EPDM
6	2	500210	3" FLANGE-3" HOSEBARB POLY
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	601664	HOSE, 3 X 55 POLY HELIX EPDM
11	1	690731	SOLU TUBE, 3.00 S.S. SIDE FILL
12	2	900064	5/16UNC X 3/4" HEX BOLT
13	2	914002	5/16UNC HEX STOVER NUT

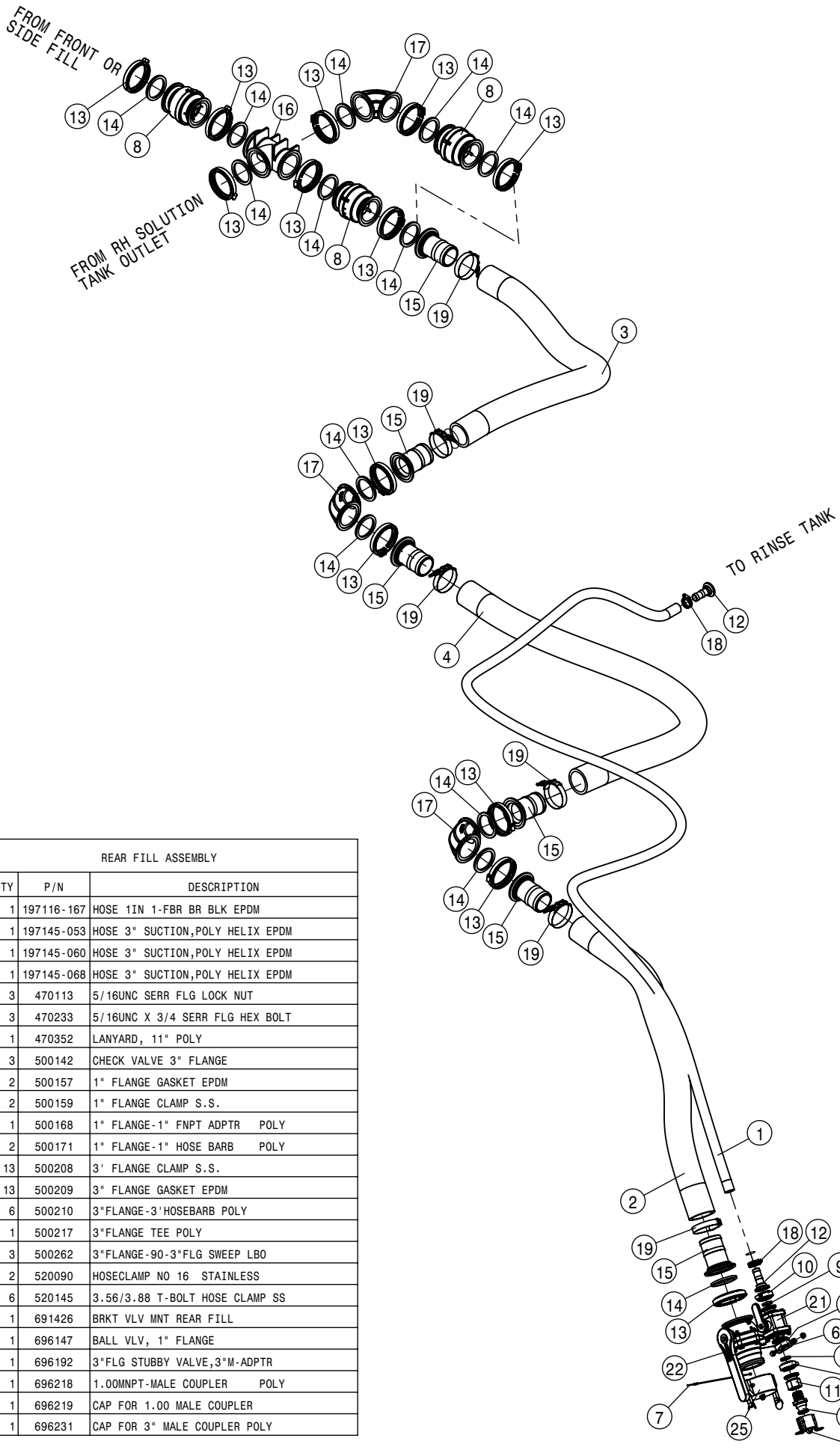
BULK HOSE  
 197116-HOSE 1IN 1-FBR BR BLK EPDM



DETAIL A

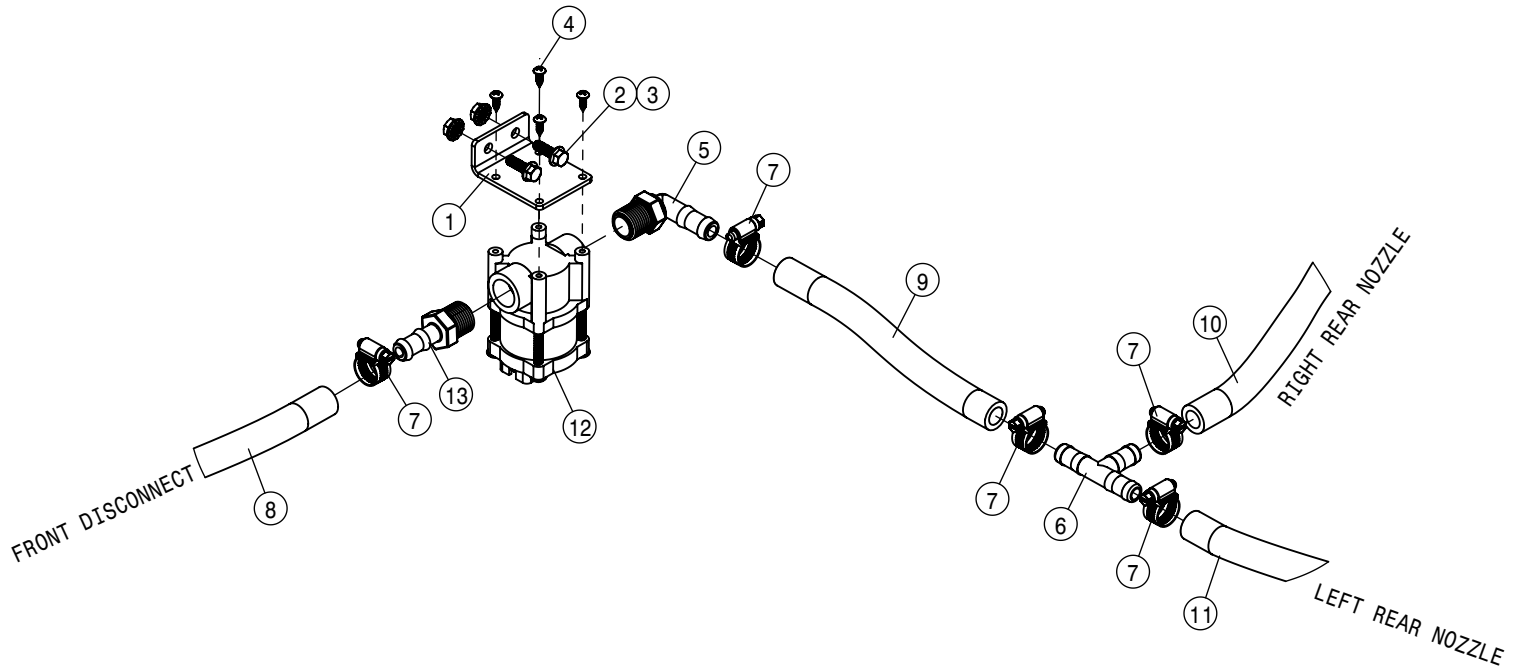


FILL/RINSE HOSES FRONT/SIDE FILL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	197116-085	HOSE 1IN 1-FBR BR BLK EPDM
2	1	197116-119	HOSE 1IN 1-FBR BR BLK EPDM
3	1	197116-138	HOSE 1IN 1-FBR BR BLK EPDM
4	1	500105	1.00 HOSE BARB TEE, POLY
5	1	500173	1"FLANGE-90-1"HOSE BARB POLY
6	4	520090	HOSECLAMP NO 16 STAINLESS



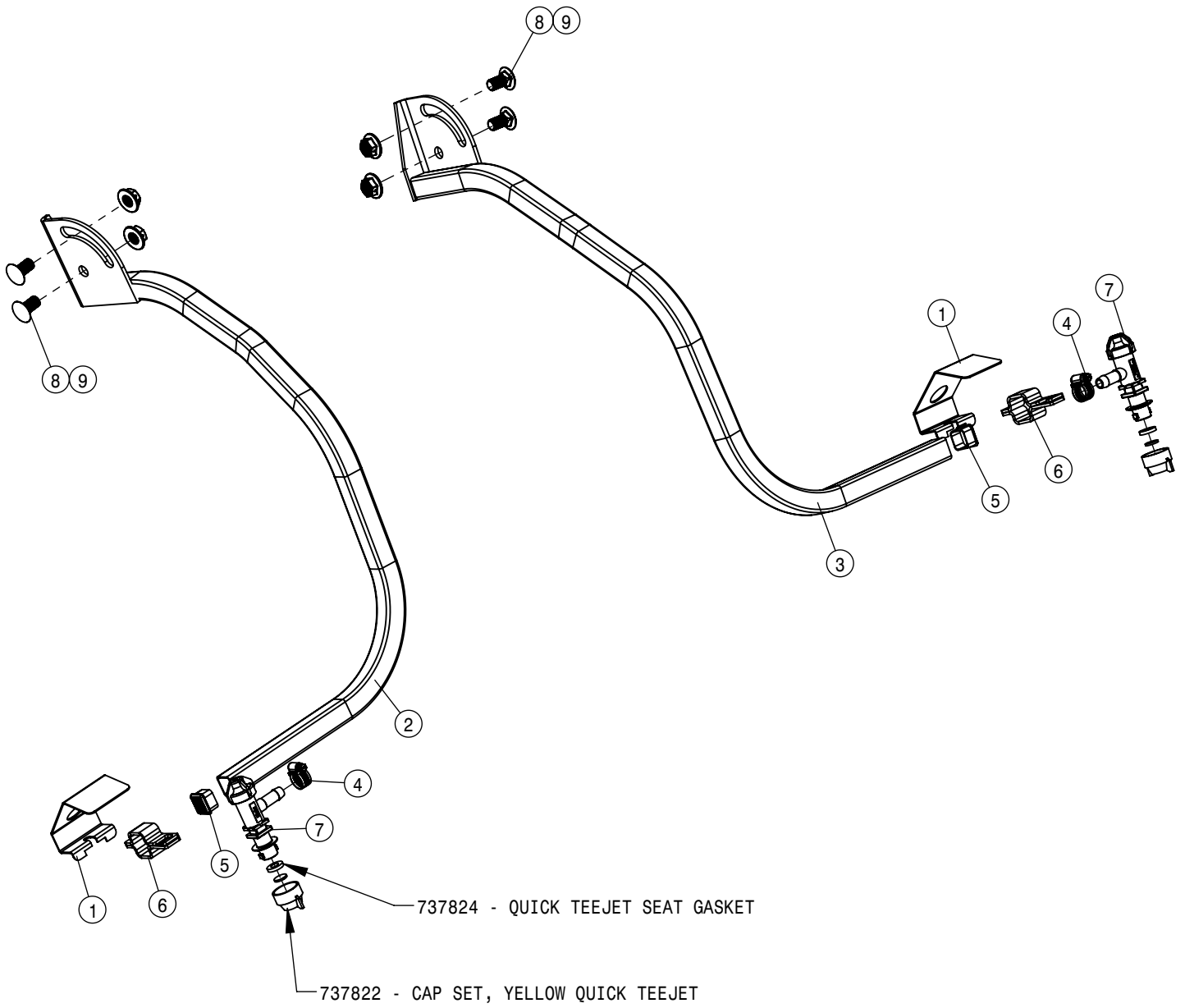
REAR FILL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	197116-167	HOSE 1IN 1-FBR BR BLK EPDM
2	1	197145-053	HOSE 3" SUCTION,POLY HELIX EPDM
3	1	197145-060	HOSE 3" SUCTION,POLY HELIX EPDM
4	1	197145-068	HOSE 3" SUCTION,POLY HELIX EPDM
5	3	470113	5/16UNC SERR FLG LOCK NUT
6	3	470233	5/16UNC X 3/4 SERR FLG HEX BOLT
7	1	470352	LANYARD, 11" POLY
8	3	500142	CHECK VALVE 3" FLANGE
9	2	500157	1" FLANGE GASKET EPDM
10	2	500159	1" FLANGE CLAMP S.S.
11	1	500168	1" FLANGE-1" FNPT ADPTR POLY
12	2	500171	1" FLANGE-1" HOSE BARB POLY
13	13	500208	3" FLANGE CLAMP S.S.
14	13	500209	3" FLANGE GASKET EPDM
15	6	500210	3"FLANGE-3"HOSEBARB POLY
16	1	500217	3"FLANGE TEE POLY
17	3	500262	3"FLANGE-90-3"FLG SWEEP LBO
18	2	520090	HOSECLAMP NO 16 STAINLESS
19	6	520145	3.56/3.88 T-BOLT HOSE CLAMP SS
20	1	691426	BRKT VLV MNT REAR FILL
21	1	696147	BALL VLV, 1" FLANGE
22	1	696192	3"FLG STUBBY VALVE,3"M-ADPTR
23	1	696218	1.00MNPT-MALE COUPLER POLY
24	1	696219	CAP FOR 1.00 MALE COUPLER
25	1	696231	CAP FOR 3" MALE COUPLER POLY

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

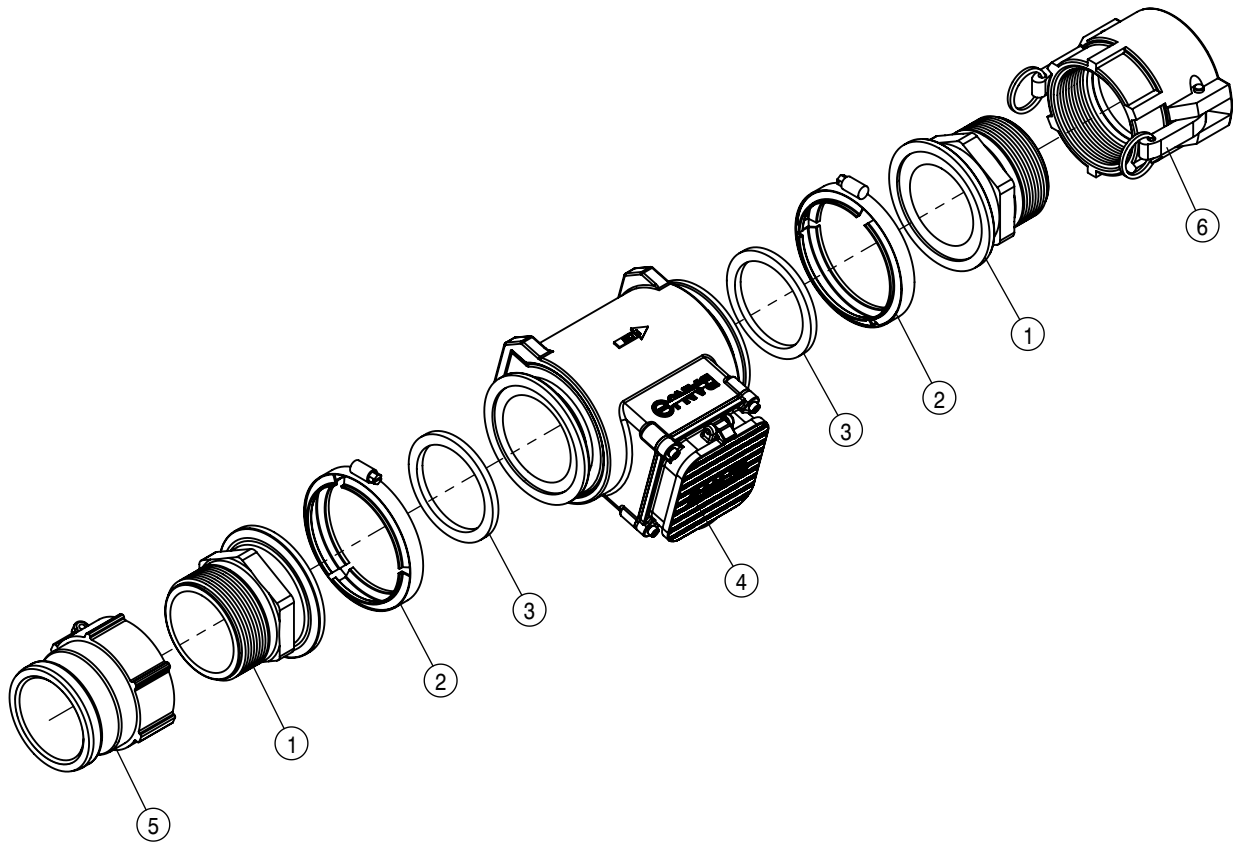


REAR WHEEL NOZZLE VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	345018	REAR WHEEL SPRAY VLV MNT
2	2	470118	1/4 UNC X 3/4 SER FLG BOLT
3	2	470121	1/4 UNC SERR FLG LOCK NUT
4	4	473902	#8 X 1/2 PHIL PAN HD MTL SCR
5	1	500047	1/2NPT-90-1/2 HOSE BARB, POLY
6	1	500120	1/2" HOSE BARB TEE
7	5	520069	HOSE CLAMP NO 6 STAINLESS
8	1	601016	HOSE, 1/2 X 177 1BR BLK EPDM
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	713340	1/2NPT-1/2 HOSE BARB, POLY





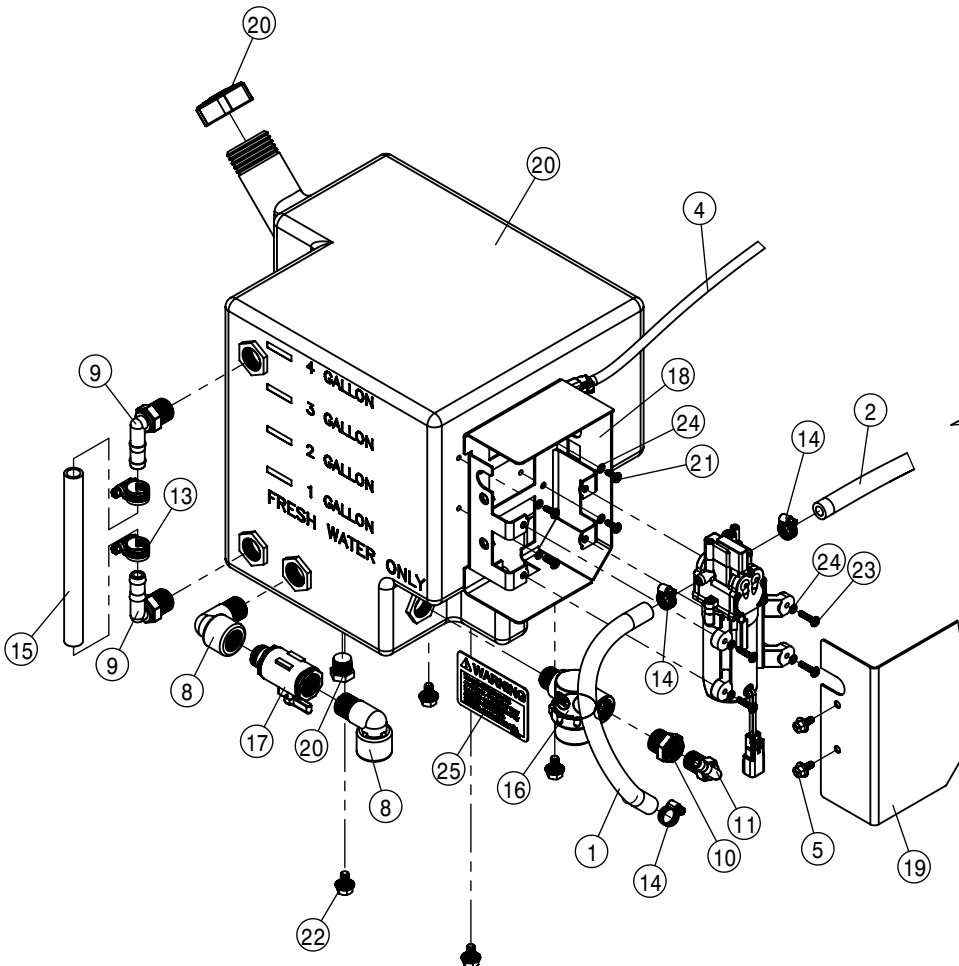
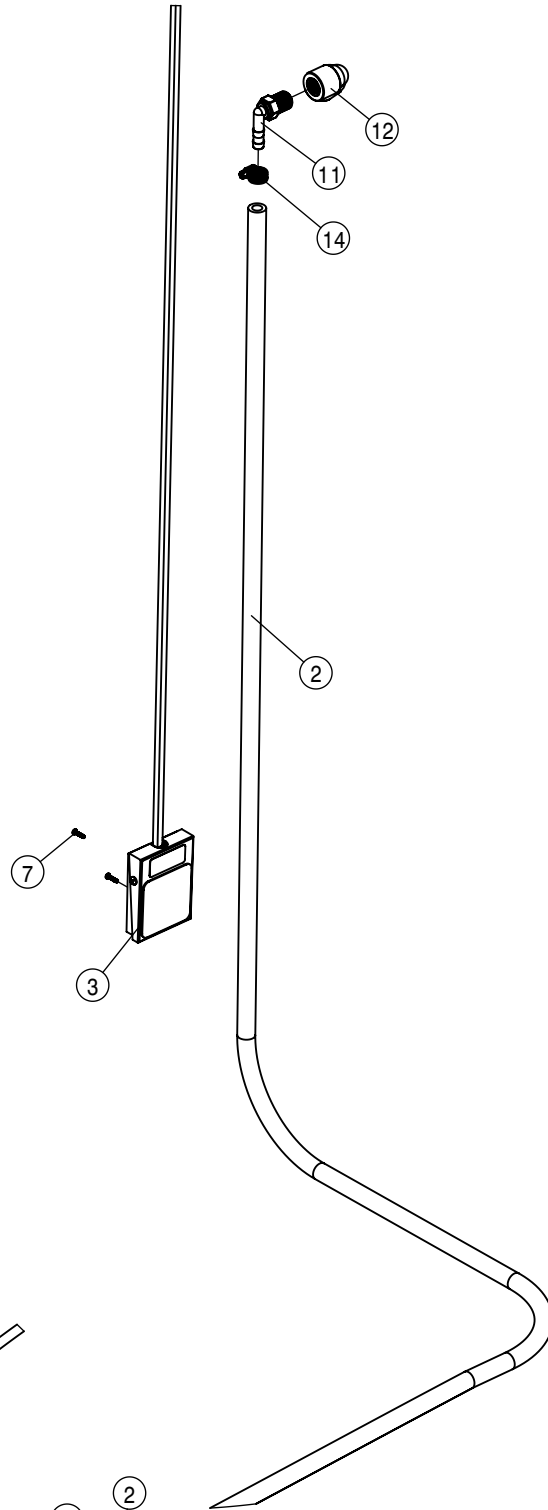
REAR NOZZLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	164676	NOZL SHIELD, REAR WHEEL 00
2	1	164978	LH REAR NOZZLE MT WLD STS12
3	1	164979	RH REAR NOZZLE MT WLD STS12
4	2	520069	HOSE CLAMP NO 6 STAINLESS
5	2	629727	FINISH PLUG 1" SQ 16 GA
6	2	737817	NOZZLE BRACKET
7	2	737827	QUICK TJET LBO, 1-TIP BODY .50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



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

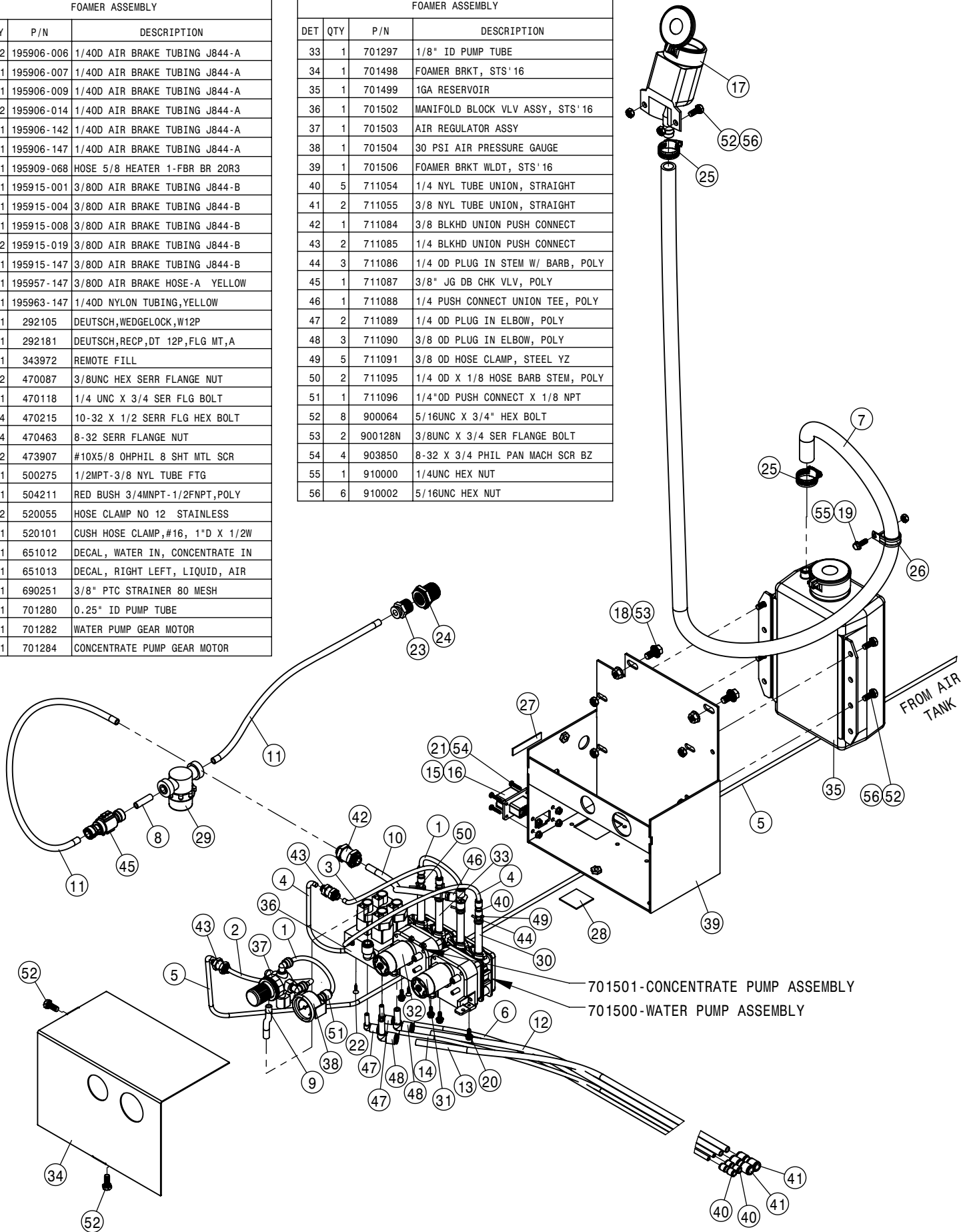
BULK HOSE  
 195902-HOSE 1/2ID-3/32W CLEAR VINYL  
 195923-HOSE 3/8 1-FBR BR BLK RLA

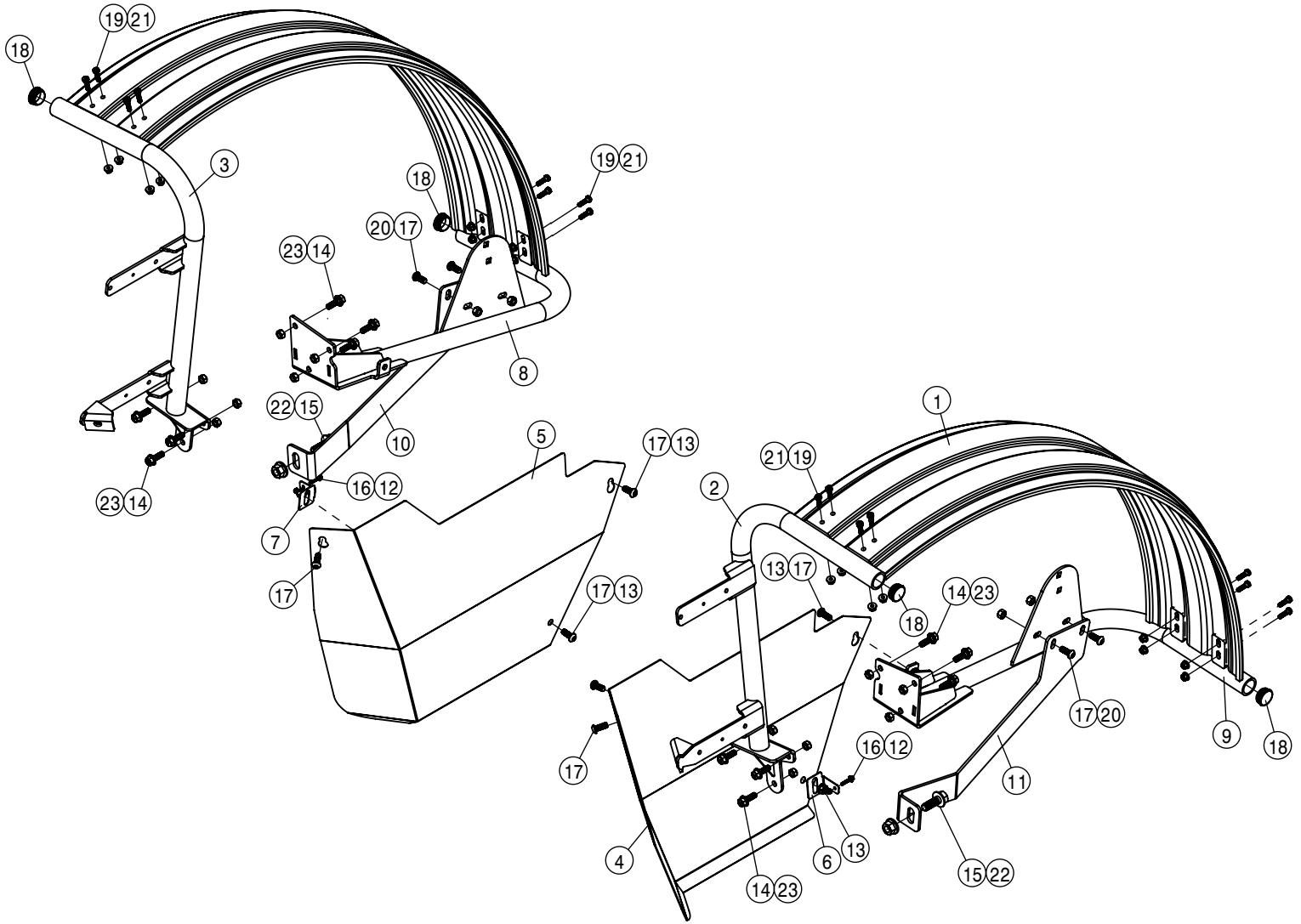
HAND WASH TANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
	1	195923-011	HOSE 3/8 1-FBR BR BLK RLA
	1	195923-200	HOSE 3/8 1-FBR BR BLK RLA
	1	294059	FOOTSWITCH ASSY, 60" CORD
	1	294252	HANDWASH EXTENSION HARNESS
	2	470122	1/4UNC X 1/2 HHSFB GR5 MC
	1	470596	DIAPHRAM PUMP W/DEUTSCH CONNEC
	2	472351	4-40 X 1/2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



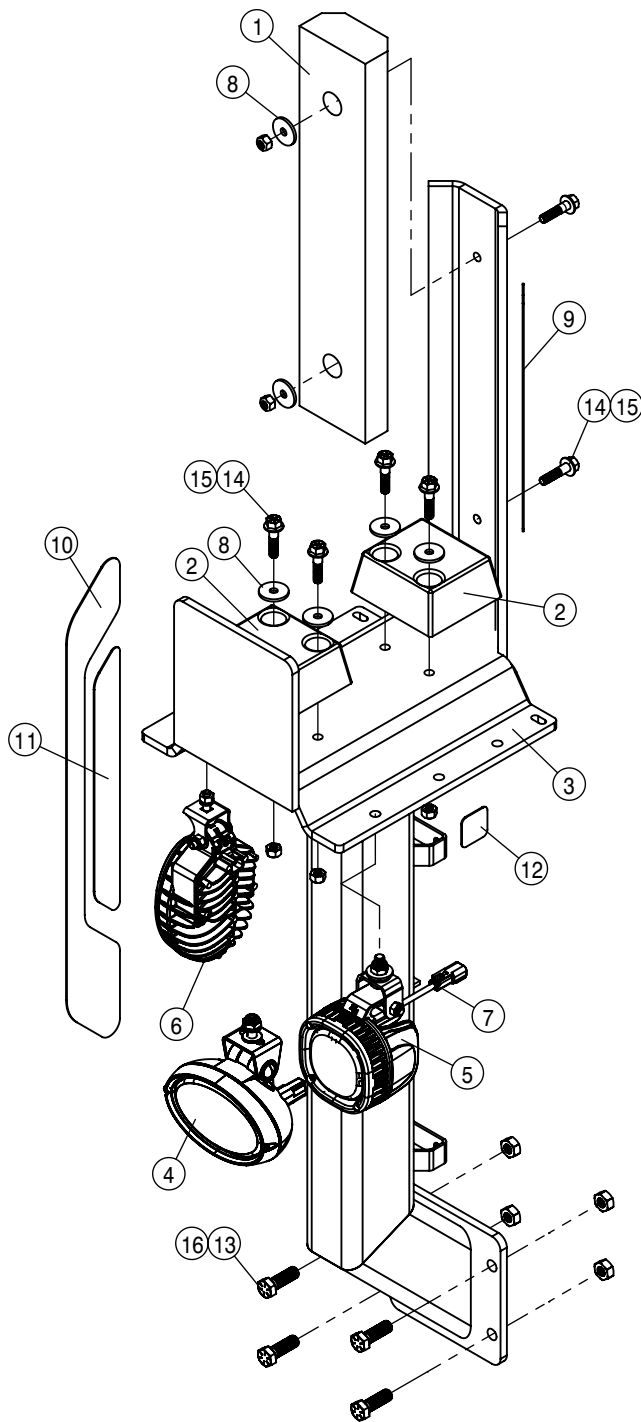
FOAMER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	195906-006	1/40D AIR BRAKE TUBING J844-A
2	1	195906-007	1/40D AIR BRAKE TUBING J844-A
3	1	195906-009	1/40D AIR BRAKE TUBING J844-A
4	2	195906-014	1/40D AIR BRAKE TUBING J844-A
5	1	195906-142	1/40D AIR BRAKE TUBING J844-A
6	1	195906-147	1/40D AIR BRAKE TUBING 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	195915-147	3/80D AIR BRAKE TUBING J844-B
13	1	195957-147	3/80D AIR BRAKE HOSE-A YELLOW
14	1	195963-147	1/40D NYLON TUBING, YELLOW
15	1	292105	DEUTSCH, WEDGELOCK, W12P
16	1	292181	DEUTSCH, RECP, DT 12P, FLG MT, A
17	1	343972	REMOTE FILL
18	2	470087	3/8UNC HEX SERR FLANGE NUT
19	1	470118	1/4 UNC X 3/4 SER FLG BOLT
20	4	470215	10-32 X 1/2 SERR FLG HEX BOLT
21	4	470463	8-32 SERR FLANGE NUT
22	2	473907	#10X5/8 OHPHIL 8 SHT MTL SCR
23	1	500275	1/2MPT-3/8 NYL TUBE FTG
24	1	504211	RED BUSH 3/4MNPT-1/2FNPT, POLY
25	2	520055	HOSE CLAMP NO 12 STAINLESS
26	1	520101	CUSH HOSE CLAMP, #16, 1"D X 1/2"W
27	1	651012	DECAL, WATER IN, CONCENTRATE IN
28	1	651013	DECAL, RIGHT LEFT, LIQUID, AIR
29	1	690251	3/8" PTC STRAINER 80 MESH
30	1	701280	0.25" ID PUMP TUBE
31	1	701282	WATER PUMP GEAR MOTOR
32	1	701284	CONCENTRATE PUMP GEAR MOTOR

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

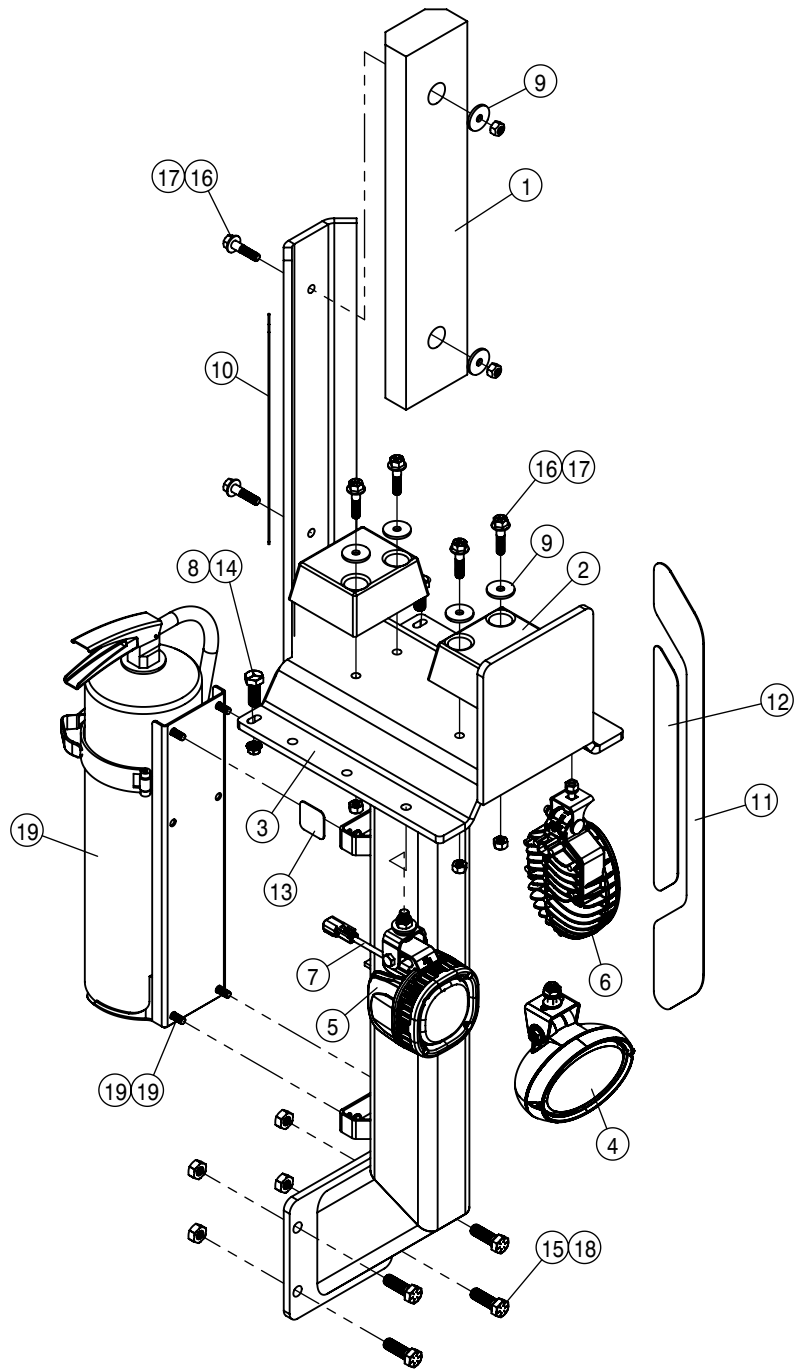




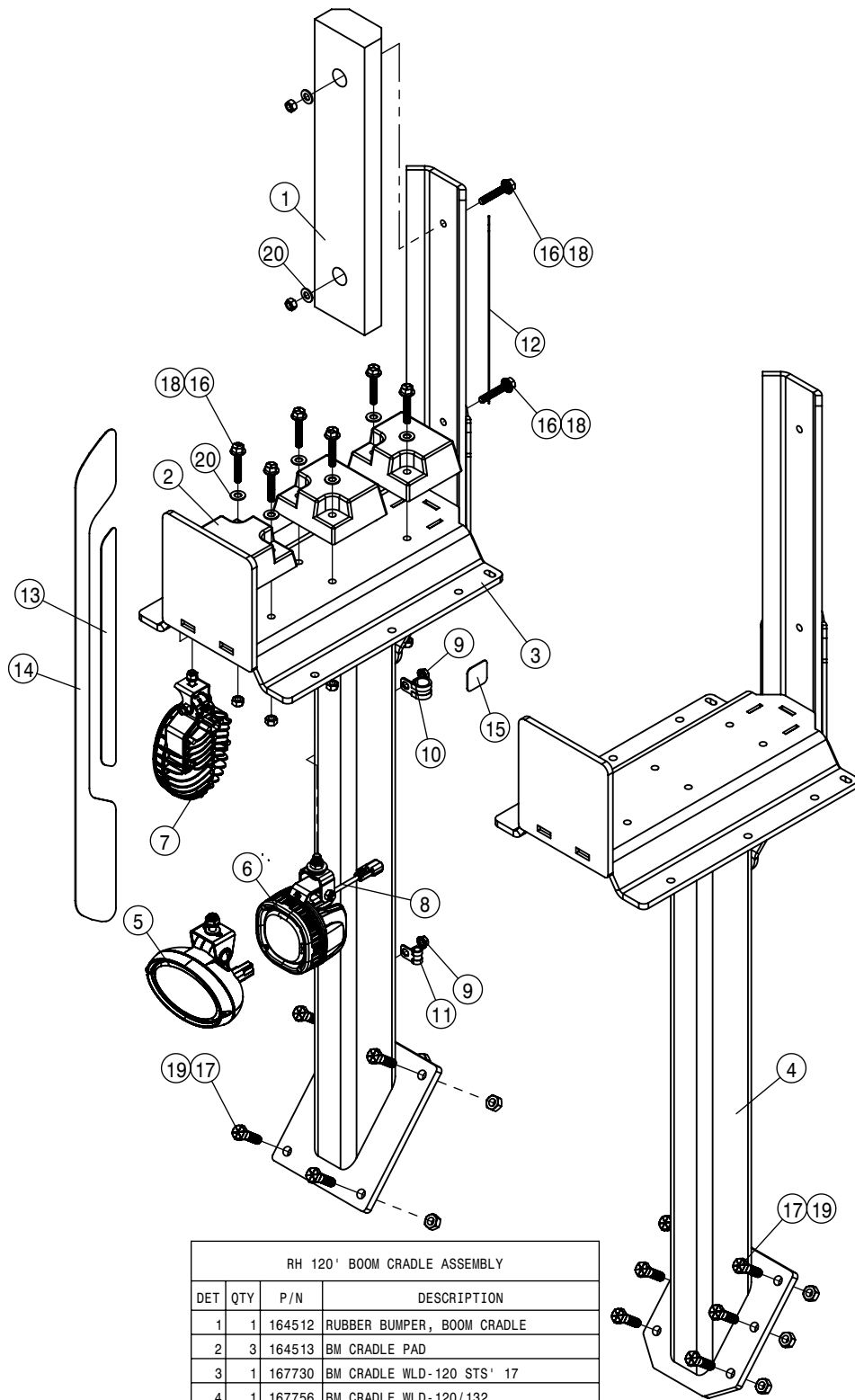
FRONT/REAR FENDER ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	359598	FRONT FENDER, STS '10
2	1	360123	FENDER BRKT-LH FRT, SDS LEG
3	1	360124	FENDER BRKT-RH FRT, SDS LEG
4	1	360868	CROP SHIELD WLD-LH SDS LEG
5	1	360869	CROP SHIELD WLD - RH SDS LEG
6	1	360870	SDS CROP SHIELD LH MT BRKT
7	1	360871	SDS CROP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



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

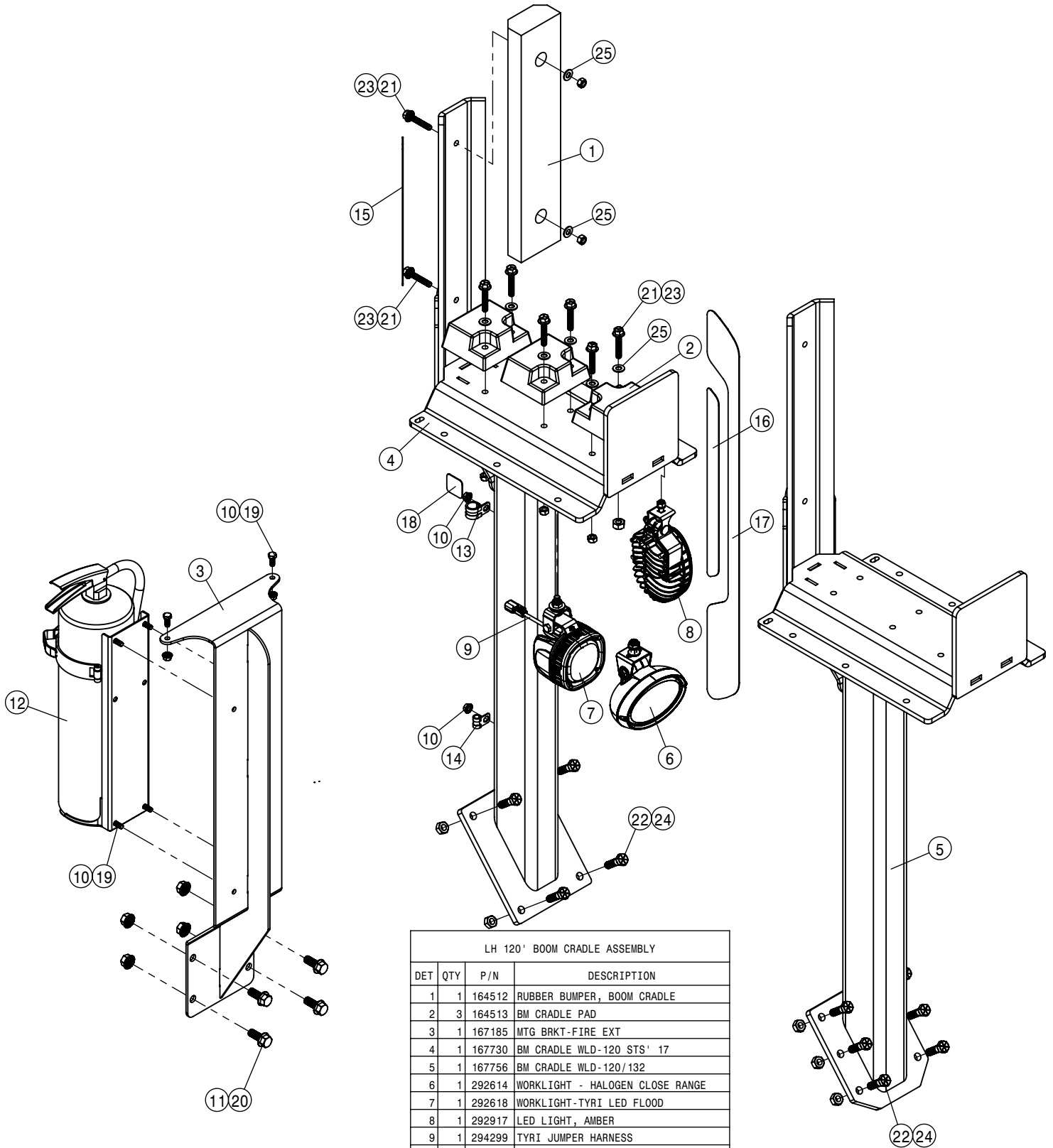


LH 90/100' BOOM CRADLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	164512	RUBBER BUMPER, BOOM CRADLE
2	2	164513	BOOM CRADLE PAD
3	1	165041	BOOM CRADLE WLD 07
4	1	292614	WORKLIGHT - HALOGEN CLOSE RANGE
5	1	292618	WORKLIGHT-TYRI LED FLOOD
6	1	292917	LED LIGHT, AMBER
7	1	294299	TYRI JUMPER HARNESS
8	2	470113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

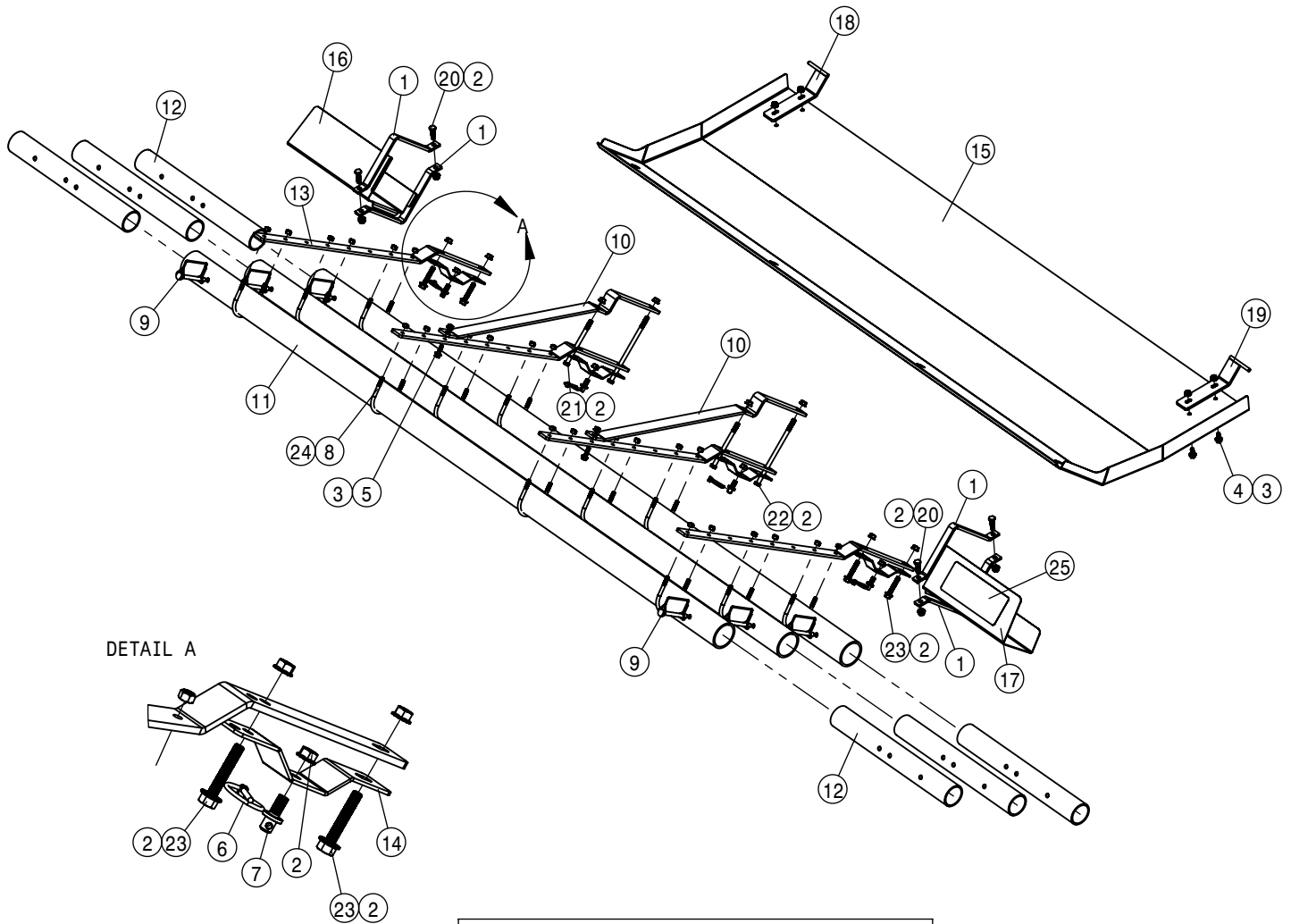


RH 120' BOOM CRADLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	164512	RUBBER BUMPER, BOOM CRADLE
2	3	164513	BM CRADLE PAD
3	1	167730	BM CRADLE WLD-120 STS' 17
4	1	167756	BM CRADLE WLD-120/132
5	1	292614	WORKLIGHT - HALOGEN CLOSE RANGE
6	1	292618	WORKLIGHT-TYRI LED FLOOD
7	1	292917	LED LIGHT, AMBER
8	1	294299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

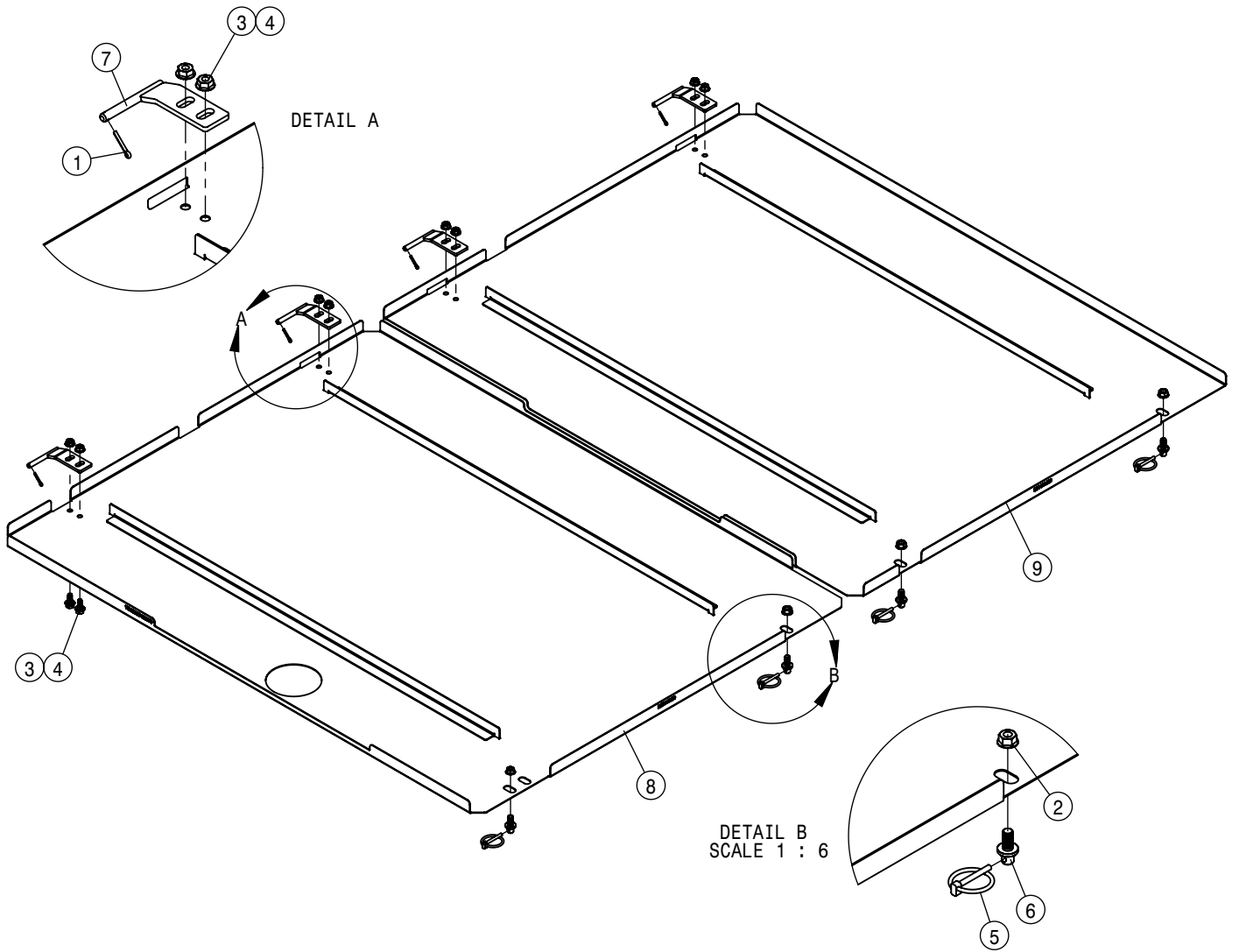




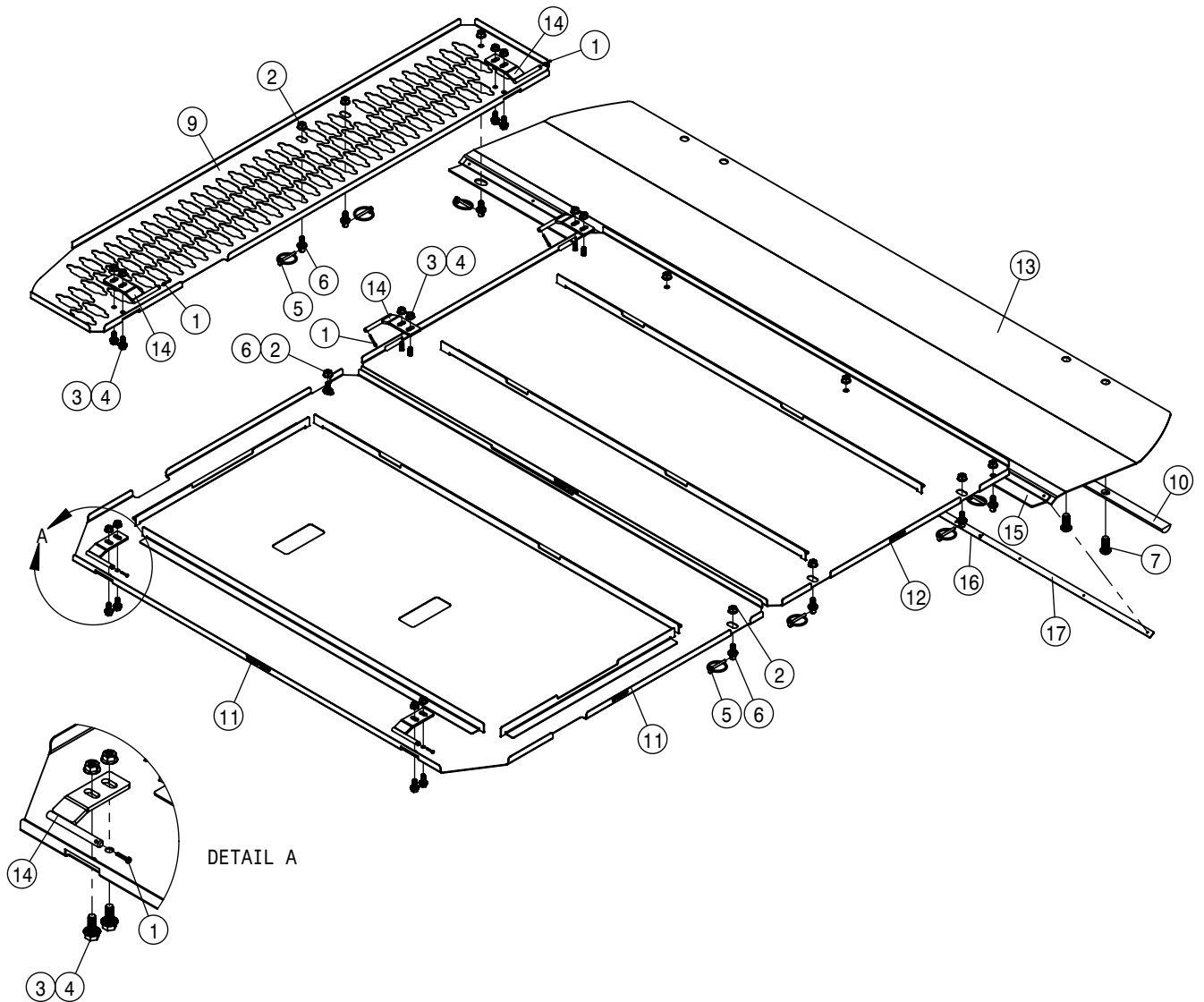
LH 120' BOOM CRADLE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	164512	RUBBER BUMPER, BOOM CRADLE
2	3	164513	BM CRADLE PAD
3	1	167185	MTG BRKT-FIRE EXT
4	1	167730	BM CRADLE WLD-120 STS' 17
5	1	167756	BM CRADLE WLD-120/132
6	1	292614	WORKLIGHT - HALOGEN CLOSE RANGE
7	1	292618	WORKLIGHT-TYRI LED FLOOD
8	1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



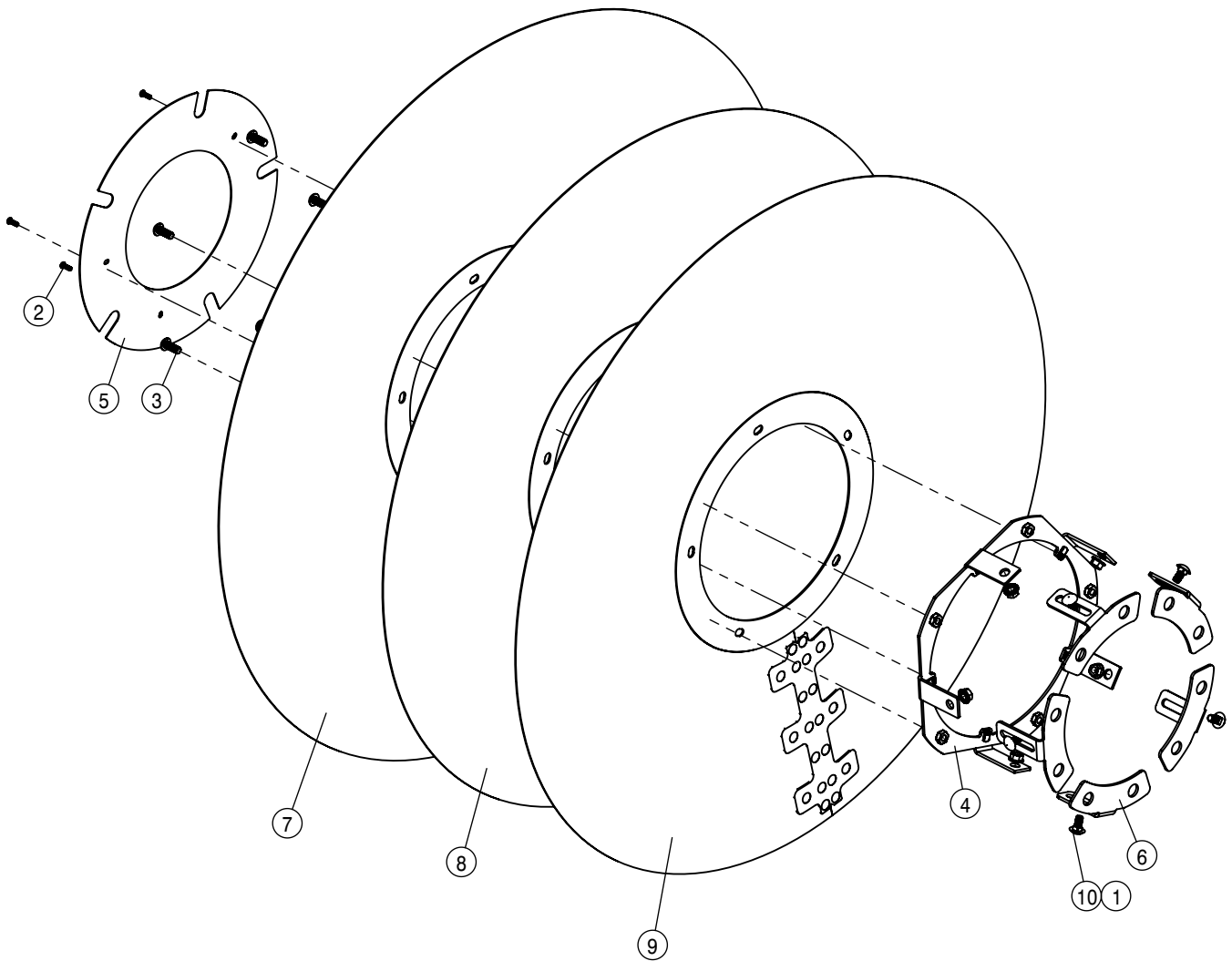
FRONT TALL CROP SHIELD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	4	003078	RECEPT MTG BRKT, PAINTED STS 07
2	16	470087	3/8UNC HEX SERR FLANGE NUT
3	6	470113	5/16UNC SERR FLG LOCK NUT
4	4	470233	5/16UNC X 3/4 SERR FLG HEX BOLT
5	2	470234	5/16UNC X 1" SERR FLG HEX BOLT
6	4	470335	LINCHPIN, 3/16 X 1 1/4 GRIP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



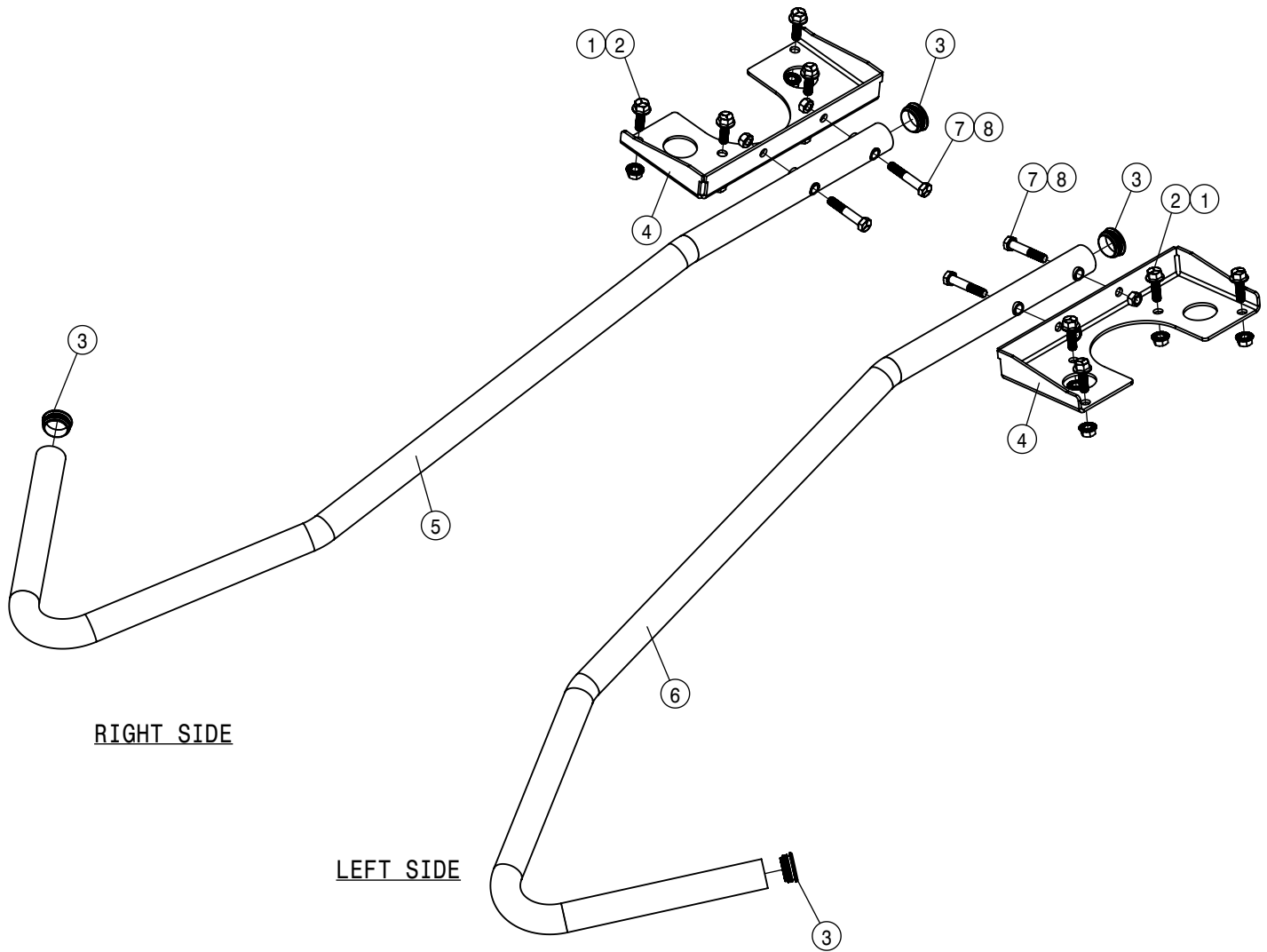
CENTER TALL CROP SHIELD ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	4	470075	1/8 X 3/4 COTTER PIN
2	3	470087	3/8-16UNC HEX FLG NUT SER MC GR5
3	9	470113	5/16-18UNC HEX FLG NUT SER MC GR5
4	8	470233	5/16UNC X 3/4 HHSFB GR5 MC
5	4	470335	LINCHPIN, 3/16 X 1 1/4 GRIP
6	4	470520	HANGER PIN, 3/8UNC x .437Dx .500L
7	4	660578	HINGE - BELLY PAN, WLD
8	1	660579	BELLY PAN - SF SOLU FRT, WLD
9	1	660580	BELLY PAN-SF 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	660565	BELLY PAN - HOOD, RH
10	1	660566	BAR - CURTAIN
11	1	660568	BELLY PAN - ENGINE FRT, WLD
12	1	660569	BELLY PAN - ENGINE REAR, WLD
13	1	660574	CURTAIN - HOOD
14	6	660578	HINGE - BELLY PAN, WLD
15	1	660586	HOLDER - CURTAIN
16	1	660595	HOLDER - CURTAIN, OUTER SCT 1
17	1	660596	HOLDER - CURTAIN, OUTER SCT 2



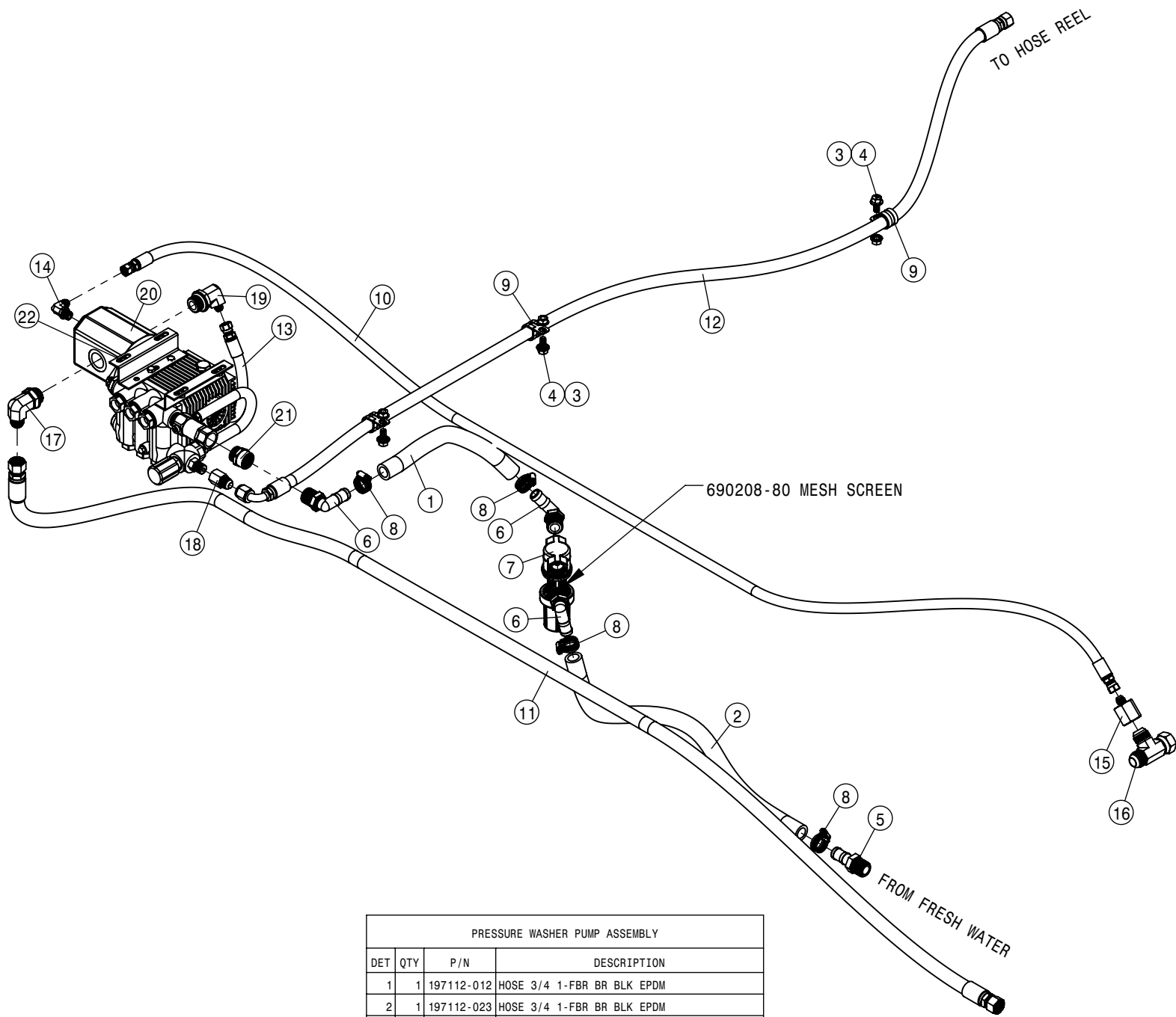
TALL CROP WHEEL GUARD			
DET	QTY	P/N	DESCRIPTION
	1	5 470360	1/2-13UNC HEX FLG NUT SER MC GR5
	2	3 472379	1/4UNC X 3/4 SKT HD LOC SCR SS
	3	5 473987	1/2-13 UNC X 1 1/4 BHCS SS
	4	1 662307	HUB CAP ADAPTER WLD
	5	1 662318	FAIRFIELD HUB CAP ACCESS DOOR
	6	5 662319	FAIRFIELD HUB CAP ADAPTER PLATE
	7	1 662327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



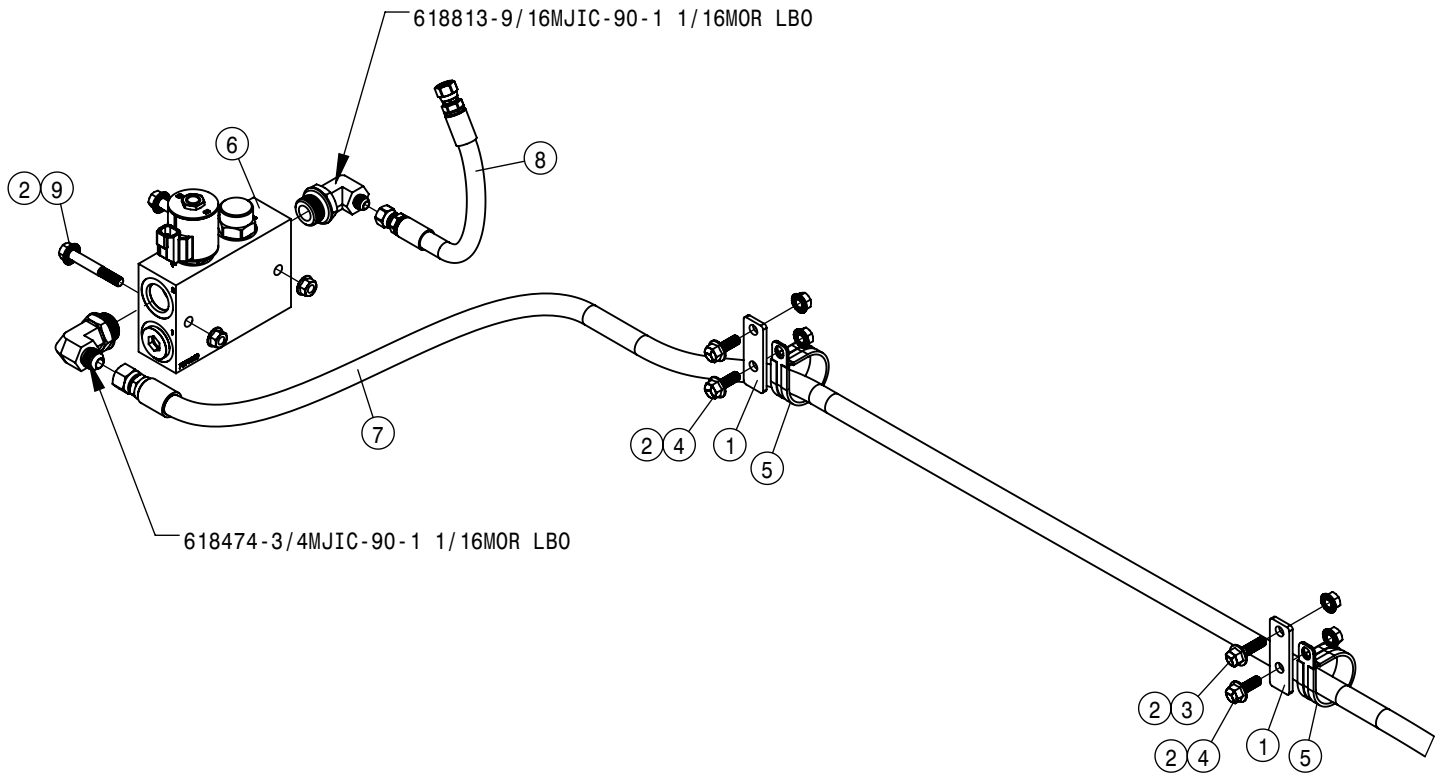
RIGHT SIDE

LEFT SIDE

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

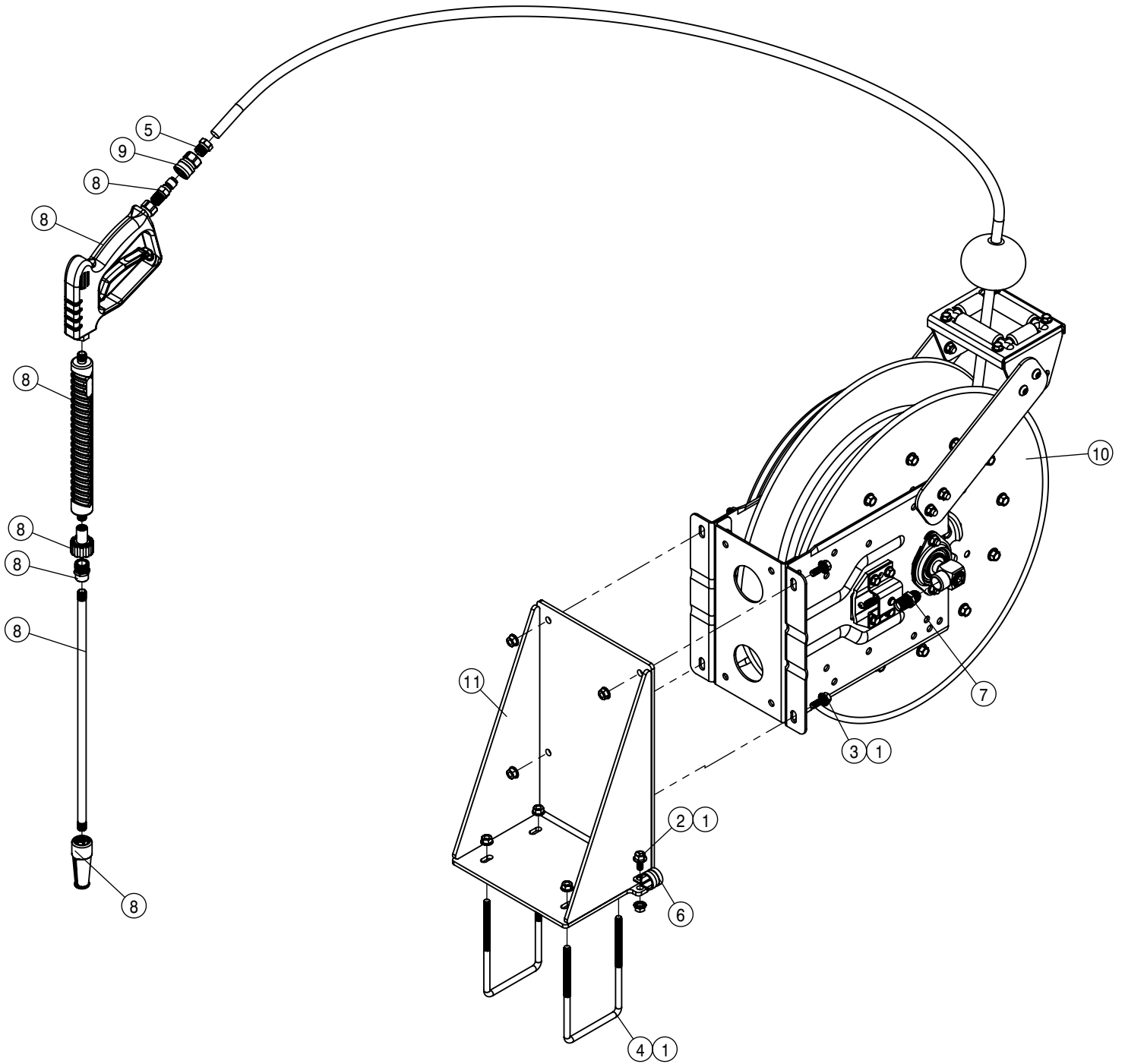


PRESSURE WASHER PUMP ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	197112-012	HOSE 3/4 1-FBR BR BLK EPDM
2	1	197112-023	HOSE 3/4 1-FBR BR BLK EPDM
3	3	470087	3/8-16UNC HEX FLG NUT SER MC GR5
4	3	470409	3/8UNC X 3/4 HHSFB GR5 MC
5	1	500022	3/4NPT-3/4HOSE BARB, POLY
6	3	500054	3/4NPT-90-3/4 HOSE BARB, POLY
7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

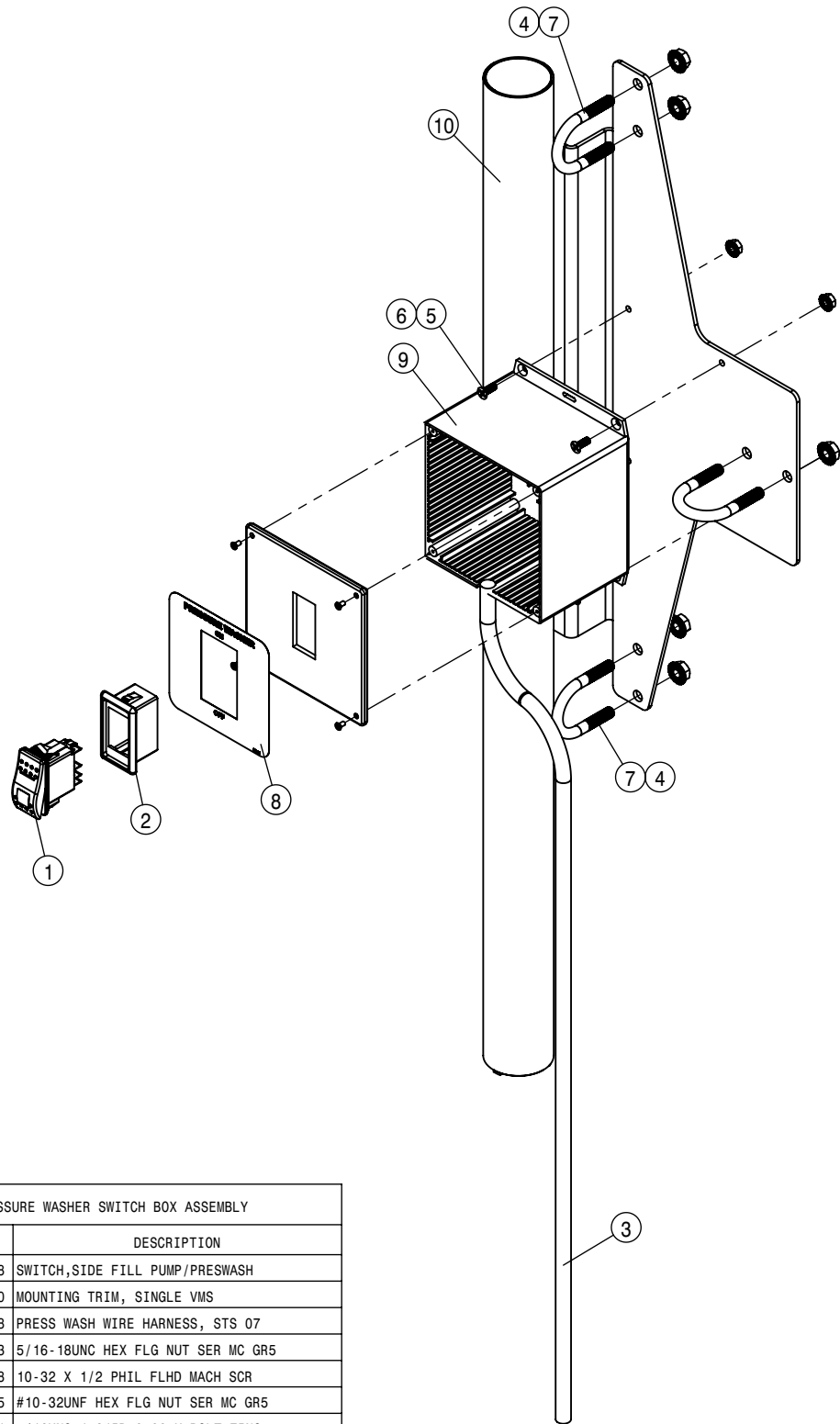


PRESSURE WASHER HYDRAULIC VALVE ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	2	344110	STS BRCKT PRESSURE WASHER
2	6	470087	3/8-16UNC HEX FLG NUT SER MC GR5
3	1	470329	3/8UNC X 1 1/4 HHSFB GR5 MC
4	3	470460	3/8UNC X 1 HHSFB GR5 MC
5	2	520161	CUSH CLAMP,#32 2"D-3/4W LOOP
6	1	606543	HYD VLV 7GPM PFC
7	1	617447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

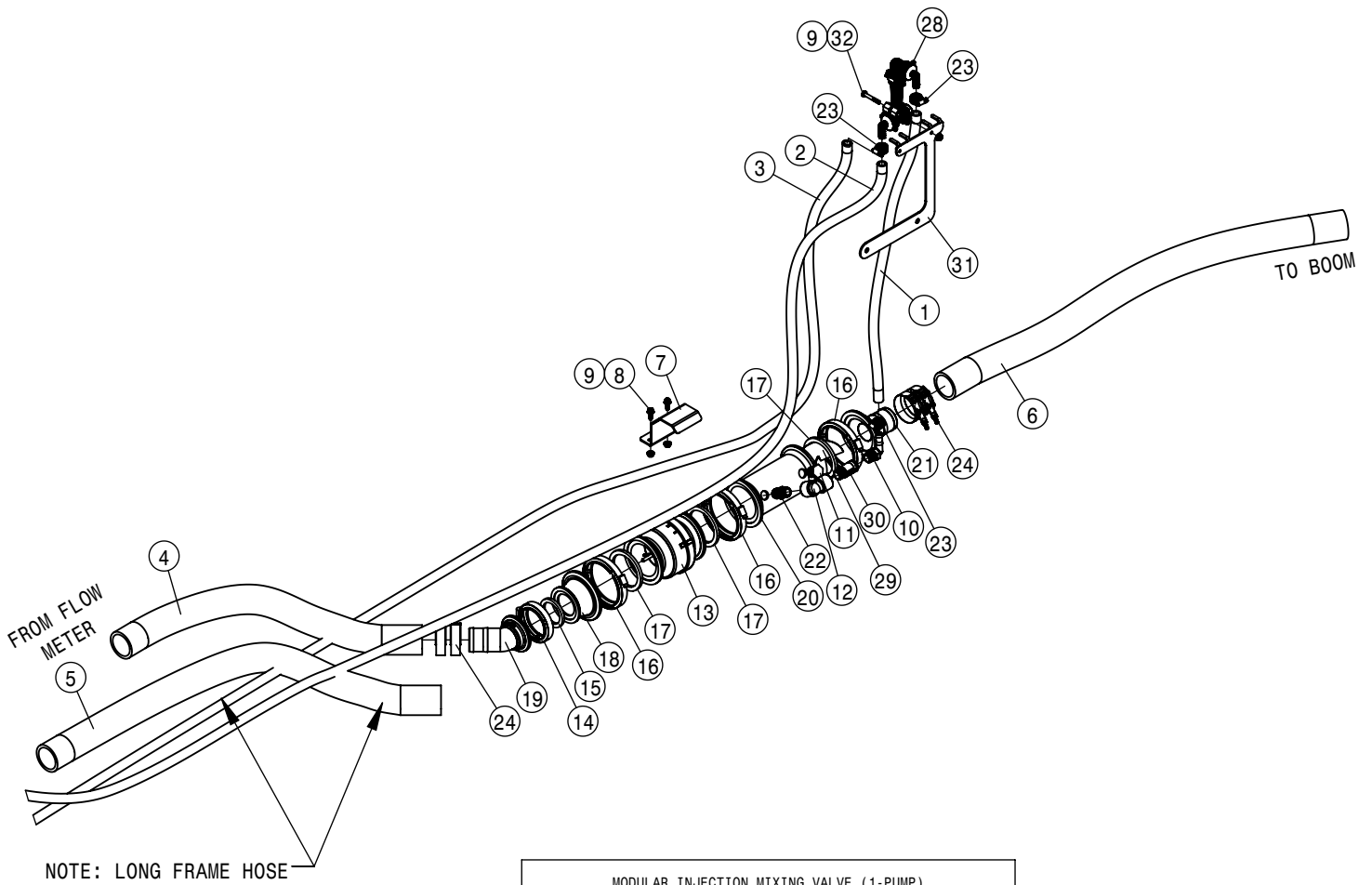




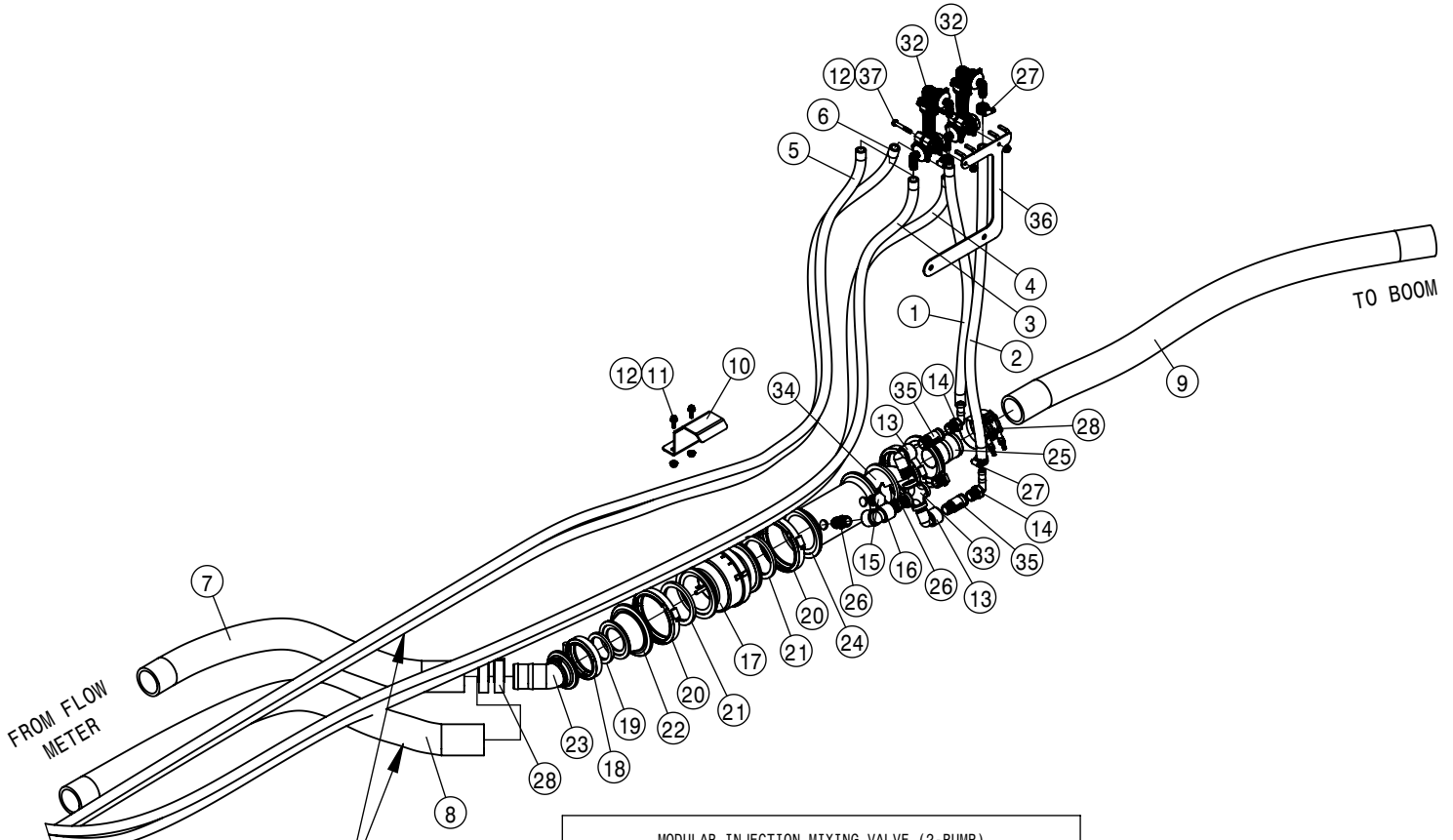
PRESSURE WASHER REEL ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	9	470087	3/8-16UNC HEX FLG NUT SER MC GR5
2	1	470409	3/8UNC X 3/4 HHSFB GR5 MC
3	4	470460	3/8UNC X 1 HHSFB GR5 MC
4	2	474027	3/8UNC-4 1/8 ID-7 U BOLT
5	1	505211	3/8-1/4NPT REDU BUSH, BRS
6	1	520121	CUSH CLAMP,#16 1IN X 3/4W
7	1	611147	3/4MJIC-1/2MNPT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



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



MODULAR INJECTION MIXING VALVE (1-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	1	197008-031	HOSE 1/2 1-FBR BR BLK EPDM
2	1	197008-180	HOSE 1/2 1-FBR BR BLK EPDM
3	1	197008-189	HOSE 1/2 1-FBR BR BLK EPDM
4	1	197133-029	HOSE 2" SUCTION, 2F-1W EPDM
5	1	197133-040	HOSE 2" SUCTION, 2F-1W EPDM
6	1	197133-041	HOSE 2" SUCTION, 2F-1W EPDM
7	1	345023	3" MIXER CLAMP
8	2	470118	1/4UNC X 3/4 HHSFB GR5 MC
9	3	470121	1/4-20UNC HEX FLG NUT SER MC GR5
10	1	500047	1/2NPT-90-1/2 HOSE BARB, POLY
11	1	500062	1/2"NPT PLUG, POLY
12	1	500078	1/2NPT-90 EL, POLY
13	1	500142	CHECK VALVE 3" FLANGE
14	1	500194	2" FP FLANGE CLAMP S.S.
15	1	500195	2" FP FLANGE GASKET EPDM
16	3	500208	3" FLANGE CLAMP S.S.
17	3	500209	3" FLANGE GASKET EPDM
18	1	500212	3"FLANGE - 2" FP FLANGE ADTPTR
19	1	500255	2"FP FLANGE - 45- 2"HOSE BARB POLY
20	1	500345	FLANGE COUPLER 3 X 7, 1/2 NPT
21	1	500346	3" FLANGE-2"HOSE BARB POLY
22	1	503101	1/2NPT CLOSE NIPPLE, POLY
23	3	520070	HOSE CLAMP NO 8 STAINLESS
24	4	520141	2.31/2.62 T-BOLT HOSE CLAMP SS
NS	1	693367	AG LDR MULTI PRODUCT UNLOCK
NS	1	693955	AG LDR ISO INJ INST INSTRUCT
NS	1	693956	AG LDR CBL ISO EXTEND 16'
28	1	701384	FLOW VIEW MANIFOLD
29	2	701492	MIXER FIN
30	1	701619	CHECK VALVE-RAVEN 333-0011-102
31	1	701794	WILGER FLOW VIEW BRKT
32	1	900006	1/4UNC X 1 3/4 HHCS GR5 MC

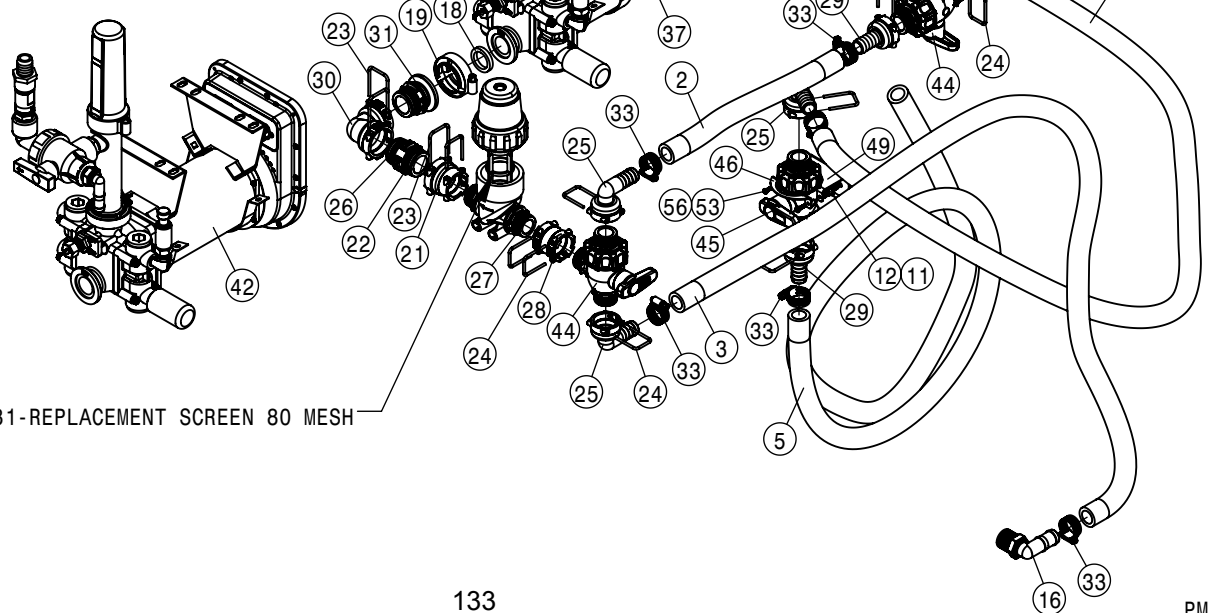


NOTE: LONG FRAME HOSES

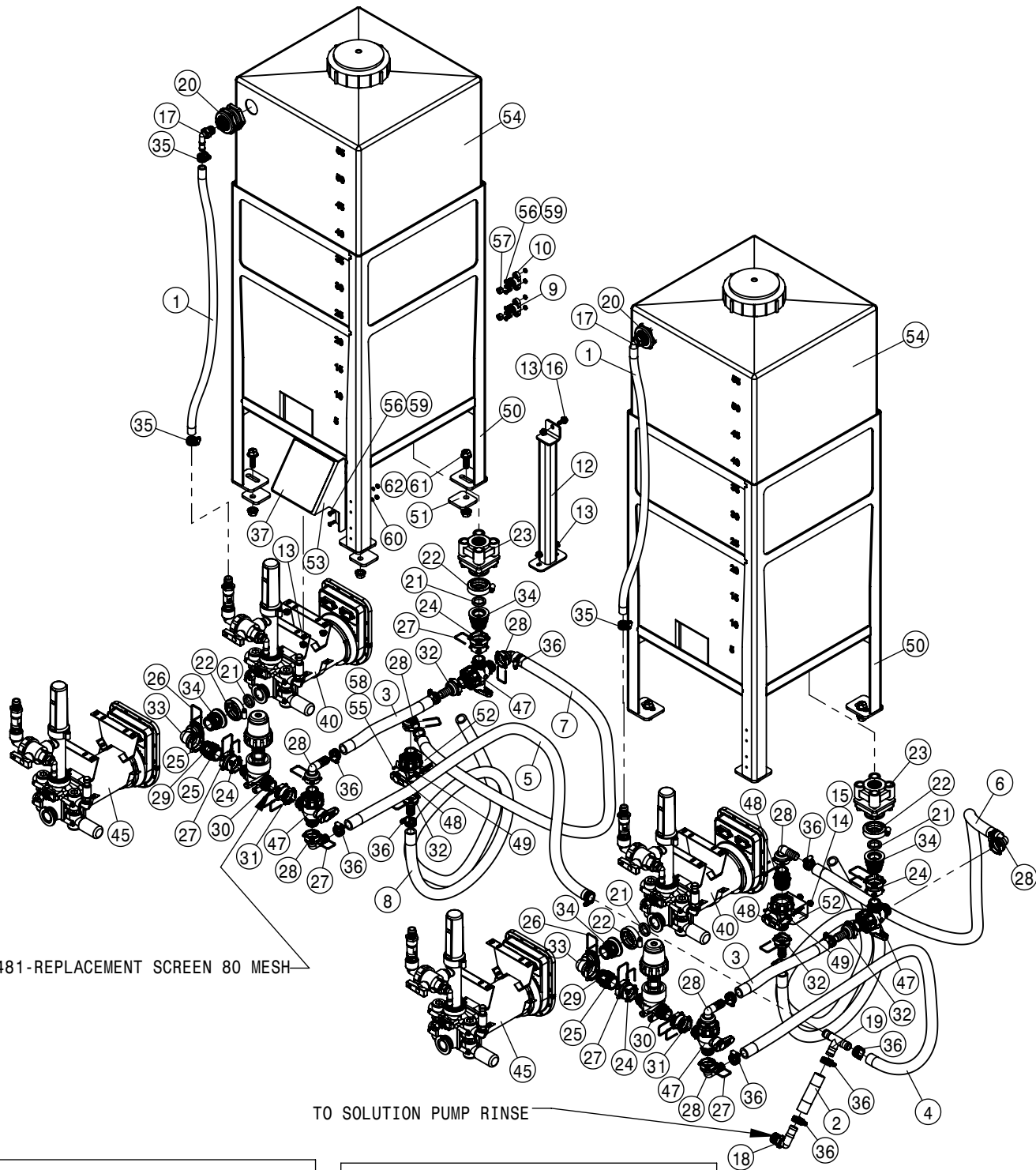
MODULAR INJECTION MIXING VALVE (2-PUMP)			
DET	QTY	P/N	DESCRIPTION
1	1	197008-027	HOSE 1/2 1-FBR BR BLK EPDM
2	1	197008-031	HOSE 1/2 1-FBR BR BLK EPDM
3	1	197008-159	HOSE 1/2 1-FBR BR BLK EPDM
4	1	197008-180	HOSE 1/2 1-FBR BR BLK EPDM
5	1	197008-189	HOSE 1/2 1-FBR BR BLK EPDM
6	1	197008-211	HOSE 1/2 1-FBR BR BLK EPDM
7	1	197133-029	HOSE 2" SUCTION, 2F-1W EPDM
8	1	197133-040	HOSE 2" SUCTION, 2F-1W EPDM
9	1	197133-041	HOSE 2" SUCTION, 2F-1W EPDM
10	1	345023	3" MIXER CLAMP
11	2	470118	1/4UNC X 3/4 HHSFB GR5 MC
12	4	470121	1/4-20UNC HEX FLG NUT SER MC GR5
13	2	500044	1/2NPT-90 ST EL, POLY
14	2	500047	1/2NPT-90-1/2 HOSE BARB, POLY
15	2	500062	1/2"NPT PLUG, POLY
16	1	500078	1/2NPT-90 EL, POLY
17	1	500142	CHECK VALVE 3" FLANGE
18	1	500194	2" FP FLANGE CLAMP S.S.
19	1	500195	2" FP FLANGE GASKET EPDM
20	3	500208	3' FLANGE CLAMP S.S.
21	3	500209	3" FLANGE GASKET EPDM
22	1	500212	3"FLANGE - 2" FP FLANGE ADTPTR
23	1	500255	2"FP FLANGE - 45- 2"HOSE BARB POLY
24	1	500345	FLANGE COUPLER 3 X 7, 1/2 NPT
25	1	500346	3" FLANGE-2"HOSE BARB POLY
26	2	503101	1/2NPT CLOSE NIPPLE, POLY
27	3	520070	HOSE CLAMP NO 8 STAINLESS
28	4	520141	2.31/2.62 T-BOLT HOSE CLAMP SS
NS	1	693367	AG LDR MULTI PRODUCT UNLOCK
NS	1	693955	AG LDR ISO INJ INST INSTRUCT
NS	1	693956	AG LDR CBL ISO EXTEND 16'
32	2	701384	FLOW VIEW MANIFOLD
33	1	701422	PIPE CROSS-.50" NPT, POLY
34	2	701492	MIXER FIN
35	2	701619	CHECK VALVE-RAVEN 333-0011-102
36	1	701794	WILGER FLOW VIEW BRKT
37	2	900006	1/4UNC X 1 3/4 HHCS GR5 MC

MODULAR INJECTION TANK ASSEMBLY (1-TANK)

DET	QTY	P/N	DESCRIPTION
1	1	197008-032	HOSE 1/2 1-FBR BR BLK EPDM
2	1	197112-014	HOSE 3/4 1-FBR BR BLK EPDM
3	1	197112-051	HOSE 3/4 1-FBR BR BLK EPDM
4	1	197112-055	HOSE 3/4 1-FBR BR BLK EPDM
5	1	197112-076	HOSE 3/4 1-FBR BR BLK EPDM
6	1	291792	TERM BLOCK,BLACK,3/8-16 SINGLE
7	1	291936	TERM BLOCK,RED,3/8-16 SINGLE
NS	1	294106	HAGIE MODULAR INJ BATT CBL
9	1	362564	PLATFORM SUPP WLD
10	7	470113	5/16-18UNC HEX FLG NUT SER MC GR5
11	2	470121	1/4-20UNC HEX FLG NUT SER MC GR5
12	2	470122	1/4UNC X 1/2 HHSFB GR5 MC
13	1	470233	5/16UNC X 3/4 HHSFB GR5 MC
14	4	470325	7/16-14UNC HEX FLG NUT SER MC GR5
15	1	500047	1/2NPT-90-1/2 HOSE BARB, POLY
16	1	500054	3/4NPT-90-3/4 HOSE BARB, POLY
17	1	500131	1/2"NPT TANK FLANGE POLY
18	2	500157	1" FLANGE GASKET EPDM
19	2	500159	1" FLANGE CLAMP S.S.
20	1	500178	1"FLG TANK FTG,BOTDRN BLT POLY
21	2	500305	T4 - T3 FEMALE REDUCER
22	4	500308	O-RING, -216 EPDM
23	4	500310	FORK D3 DIST 34.2
24	10	500311	FORK D3 DIST 29
25	4	500327	T3 TO 20MM HB 90
26	1	500341	T4 NIPPLE
27	1	500342	STRAINER T3M 80 MESH
28	1	500348	T3 FEMALE COUPLER
29	2	500349	T3 FEMALE - .75 HB
30	1	500356	T4 FEMALE 90
31	2	500357	1" FLANGE - T4M ADAPTER
32	3	520070	HOSE CLAMP NO 8 STAINLESS
33	7	520080	HOSE CLAMP NO 10 STAINLESS
34	1	650515	DECAL, INST MODULR CHEM INJECT
NS	1	693367	AG LDR MULTI PRODUCT UNLOCK
NS	1	693392	RVN INJ CAN/LOGIC EXT 18'
37	1	693879	HAGIE SIDEKICK PRO HW/SW
NS	1	693955	AG LDR ISO INJ INST INSTRUCT
NS	1	693956	AG LDR CBL ISO EXTEND 16'
NS	1	693957	AG LDR CBL ISO PUMP ADAPTOR
NS	1	693981	CABLE-POWER, MULTI MODULE, 3'
42	1	693998	RVN SPRO ISO PMP, 5-200, HW/SW
NS	1	694174	RAVEN CBL INJ NO AGIT
44	2	696013	3 WAY T3 INTERRUPTED FLOW VLV
45	1	696014	T3 2 WAY BALL VLV
46	1	701791	INJ VLV BRKT
47	1	701792	INJECTION STAND WLD
48	4	701793	MODULAR INJ BACKING PLT
49	1	701795	VLV MNT BRKT
50	1	701796	INSTRUCTION DECAL MT BRKT
51	1	763745	MODULAR INJ TANK W HOLES
52	4	900512	7/16UNC X 1 1/2 HHSFB GR5 MC
53	2	903812	6-32 X 1/2 PHIL PAN MACH SCR
54	6	903888	10-24 X 3/4 PHIL PAN MACH SCR
55	2	910004	3/8-16UNC HEX NUT MC GR5
56	2	910022	#6-32UNC HEX NUT MC GR5
57	6	910026	#10-24UNC HEX NUT MC GR5
58	6	920510	HLOCK WASHER #10 MC



691481-REPLACEMENT SCREEN 80 MESH



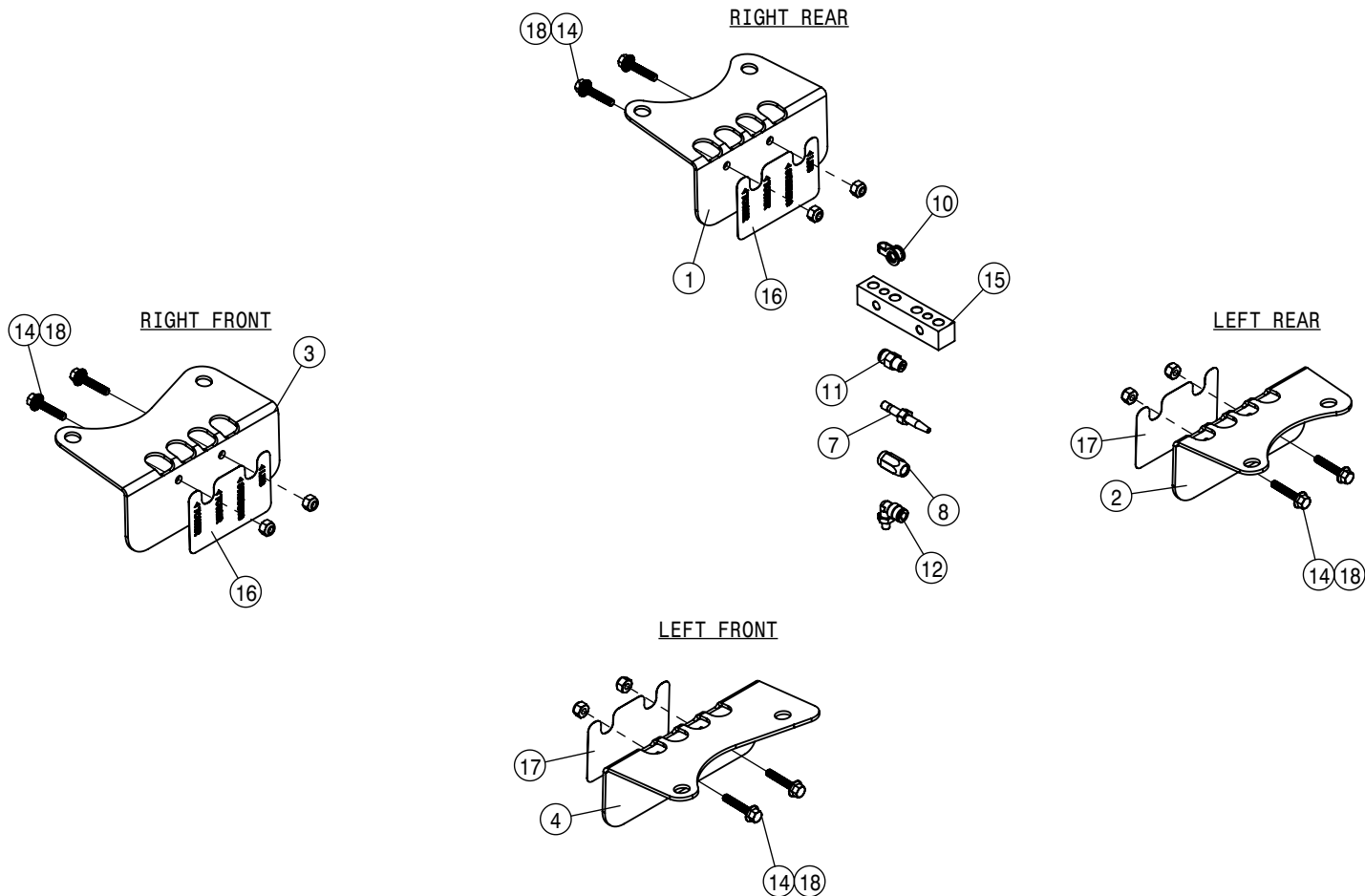
691481-REPLACEMENT SCREEN 80 MESH

TO SOLUTION PUMP RINSE

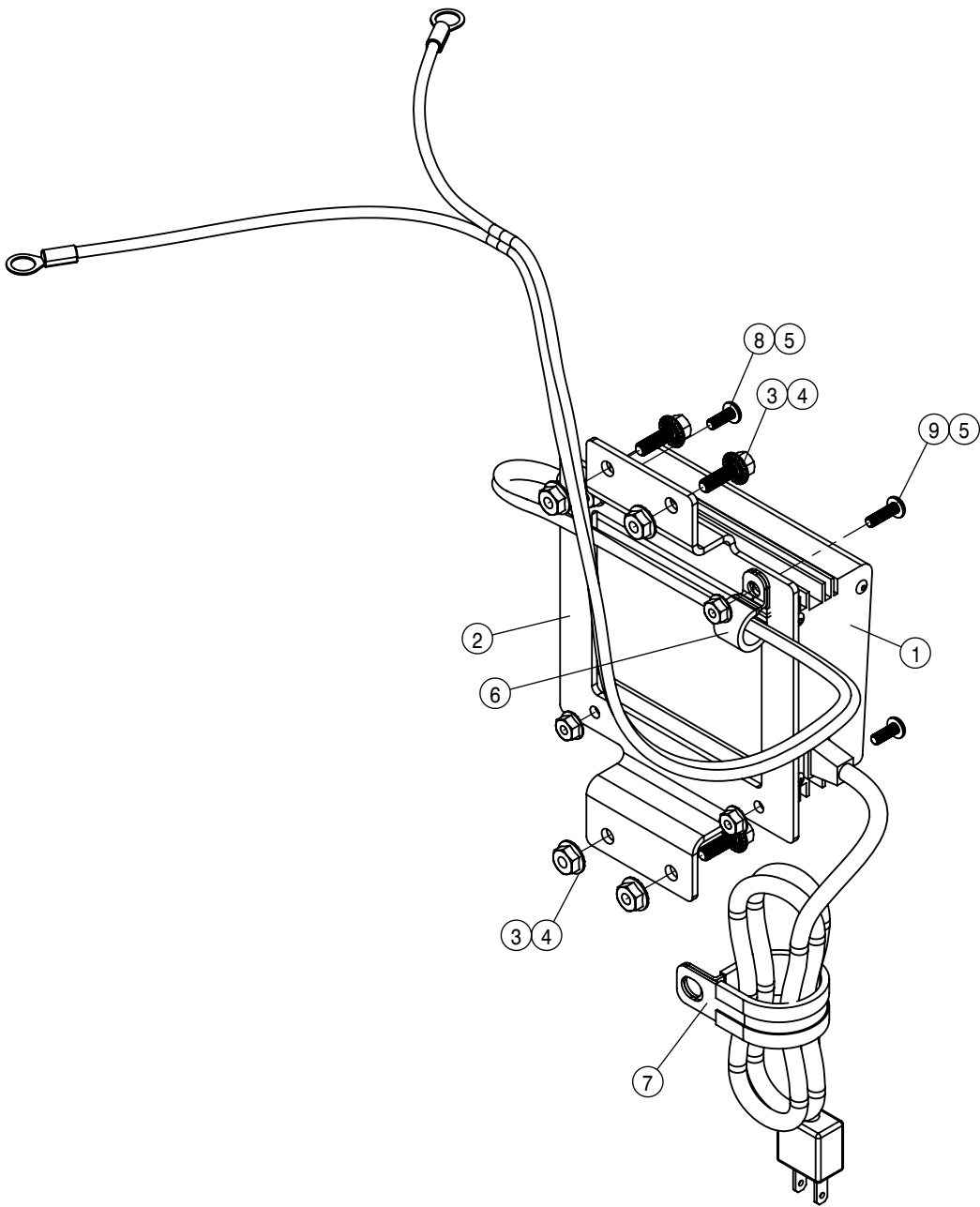
MODULAR INJECTION TANK ASSEMBLY (2-TANKS)			
DET	QTY	P/N	DESCRIPTION
1	2	197008-032	HOSE 1/2 1-FBR BR BLK EPDM
2	1	197112-004	HOSE 3/4 1-FBR BR BLK EPDM
3	2	197112-014	HOSE 3/4 1-FBR BR BLK EPDM
4	1	197112-045	HOSE 3/4 1-FBR BR BLK EPDM
5	1	197112-047	HOSE 3/4 1-FBR BR BLK EPDM
6	1	197112-051	HOSE 3/4 1-FBR BR BLK EPDM
7	1	197112-055	HOSE 3/4 1-FBR BR BLK EPDM
8	2	197112-076	HOSE 3/4 1-FBR BR BLK EPDM
9	1	291792	TERM BLOCK, BLACK, 3/8-16 SINGLE
10	1	291936	TERM BLOCK, RED, 3/8-16 SINGLE
NS	1	294106	HAGIE MODULAR INJ BATT CBL
12	1	362564	PLATFORM SUPP WLD
13	7	470113	5/16-18UNC HEX FLG NUT SER MC GR5
14	4	470121	1/4-20UNC HEX FLG NUT SER MC GR5
15	4	470122	1/4UNC X 1/2 HHSFB GR5 MC
16	1	470233	5/16UNC X 3/4 HHSFB GR5 MC
17	2	500047	1/2NPT-90-1/2 HOSE BARB, POLY
18	1	500054	3/4NPT-90-3/4 HOSE BARB, POLY
19	1	500073	3/4 HOSE BARB TEE, POLY
20	2	500131	1/2"NPT TANK FLANGE POLY
21	4	500157	1" FLANGE GASKET EPDM

MODULAR INJECTION TANK ASSEMBLY (2-TANKS)			
DET	QTY	P/N	DESCRIPTION
22	4	500159	1" FLANGE CLAMP S.S.
23	2	500178	1"FLG TANK FTG, BOTDRN BLT POLY
24	4	500305	T4 - T3 FEMALE REDUCER
25	8	500308	O-RING, -.216 EPDM
26	8	500310	FORK D3 DIST 34.2
27	20	500311	FORK D3 DIST 29
28	8	500327	T3 TO 20MM HB 90
29	2	500341	T4 NIPPLE
30	2	500342	STRAINER T3M 80 MESH
31	2	500348	T3 FEMALE COUPLER
32	4	500349	T3 FEMALE - .75 HB
33	2	500356	T4 FEMALE 90
34	4	500357	1" FLANGE - T4M ADAPTER
35	5	520070	HOSE CLAMP NO 8 STAINLESS
36	16	520080	HOSE CLAMP NO 10 STAINLESS
37	1	650515	DECAL, INST MODULR CHEM INJECT
NS	1	693367	AG LDR MULTI PRODUCT UNLOCK
NS	1	693392	RVN INJ CAN/LOGIC EXT 18'
40	2	693879	HAGIE SIDEKICK PRO HW/SW
NS	1	693955	AG LDR ISO INJ INST INSTRUCT
NS	1	693956	AG LDR CBL ISO EXTEND 16'

MODULAR INJECTION TANK ASSEMBLY (2-TANKS)			
DET	QTY	P/N	DESCRIPTION
NS	1	693957	AG LDR CBL ISO PUMP ADAPTOR
NS	1	693981	CABLE-POWER, MULTI MODULE, 3'
45	2	693998	RVN SPRO ISO PMP, 5-200, HW/SW
NS	1	694174	RAVEN CBL INJ NO AGIT
47	4	696013	3 WAY T3 INTERRUPTED FLOW VLV
48	2	696014	T3 2 WAY BALL VLV
49	2	701791	INJ VLV BRKT
50	2	701792	INJECTION STAND WLD
51	4	701793	MODULAR INJ BACKING PLT
52	2	701795	VLV MNT BRKT
53	1	701796	INSTRUCTION DECAL MT BRKT
54	2	763745	MODULAR INJ TANK W HOLES
55	4	903812	6-32 X 1/2 PHIL PAN MACH SCR
56	6	903888	10-24 X 3/4 PHIL PAN MACH SCR
57	2	910004	3/8-16UNC HEX NUT MC GR5
58	3	910022	#6-32UNC HEX NUT MC GR5
59	6	910026	#10-24UNC HEX NUT MC GR5
60	6	920510	HLOCK WASHER #10 MC
61	8	470431	1/2UNC X 1 1/2 HHSFB GR5 MC
62	8	470360	1/2-13UNC HEX FLG NUT SER MC GR5

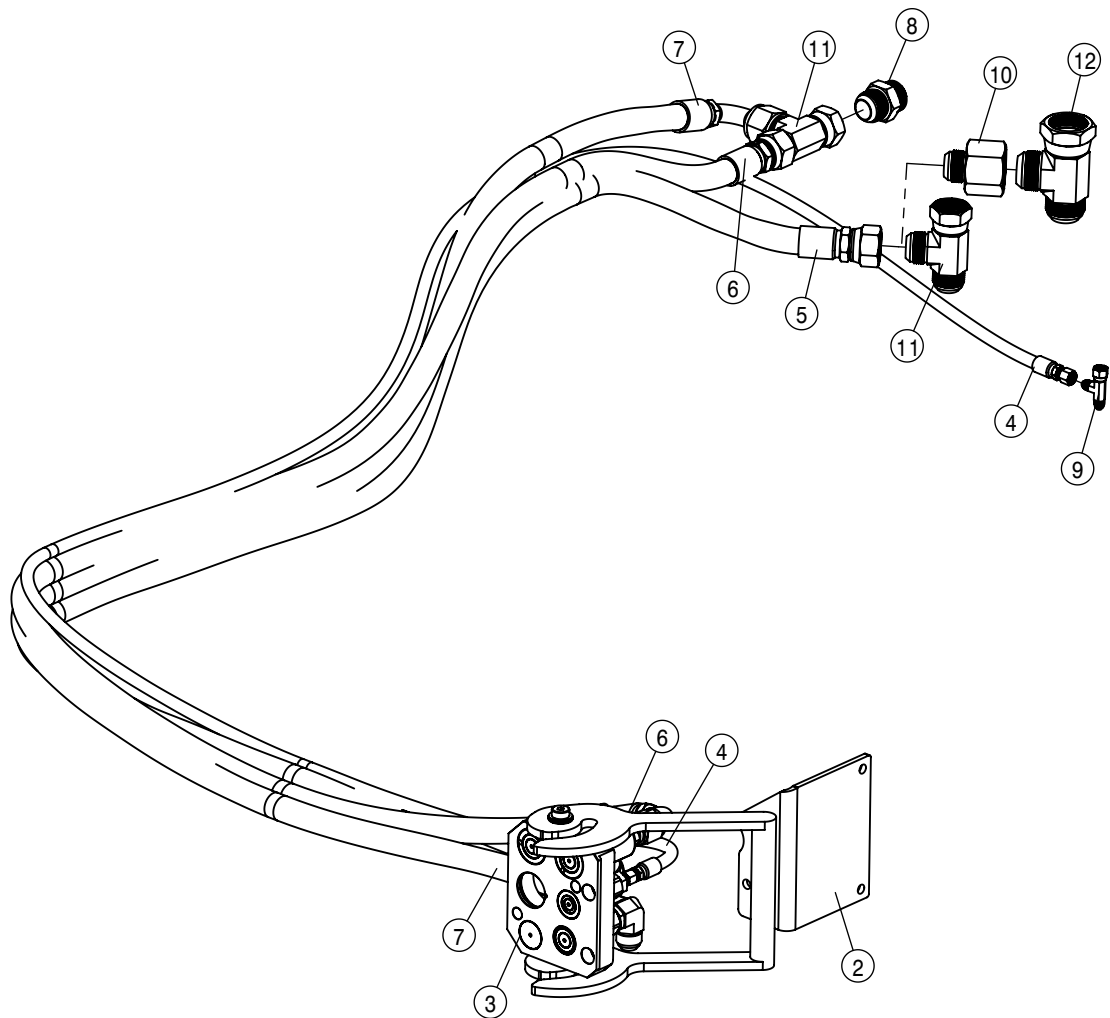


REMOTE GREASE BANK ASSEMBLY			
DET	QTY	P/N	DESCRIPTION
1	1	360424	2017 GREASE ZERK RHR BRKT
2	1	360425	2017 GREASE ZERK LHR BRKT
3	1	360902	2017 GREASE ZERK RHF BRKT
4	1	360903	2017 GREASE ZERK LHF BRKT
NS	16	470154	CABLE TIE, 11.00" BLK NYLON
NS	32	470735	PROTECTIVE RUBBER BOOT
7	32	470736	SHORT FIELD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

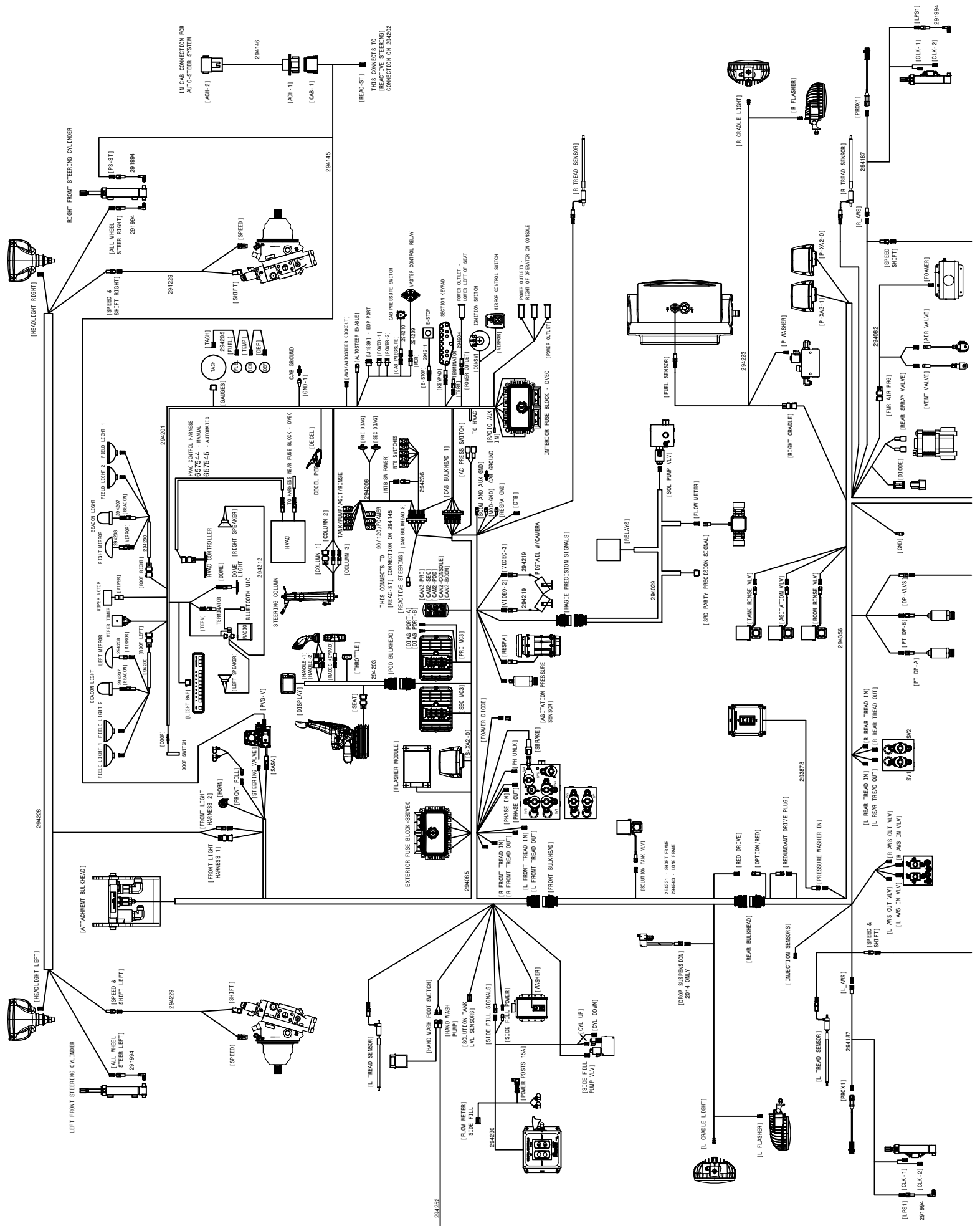


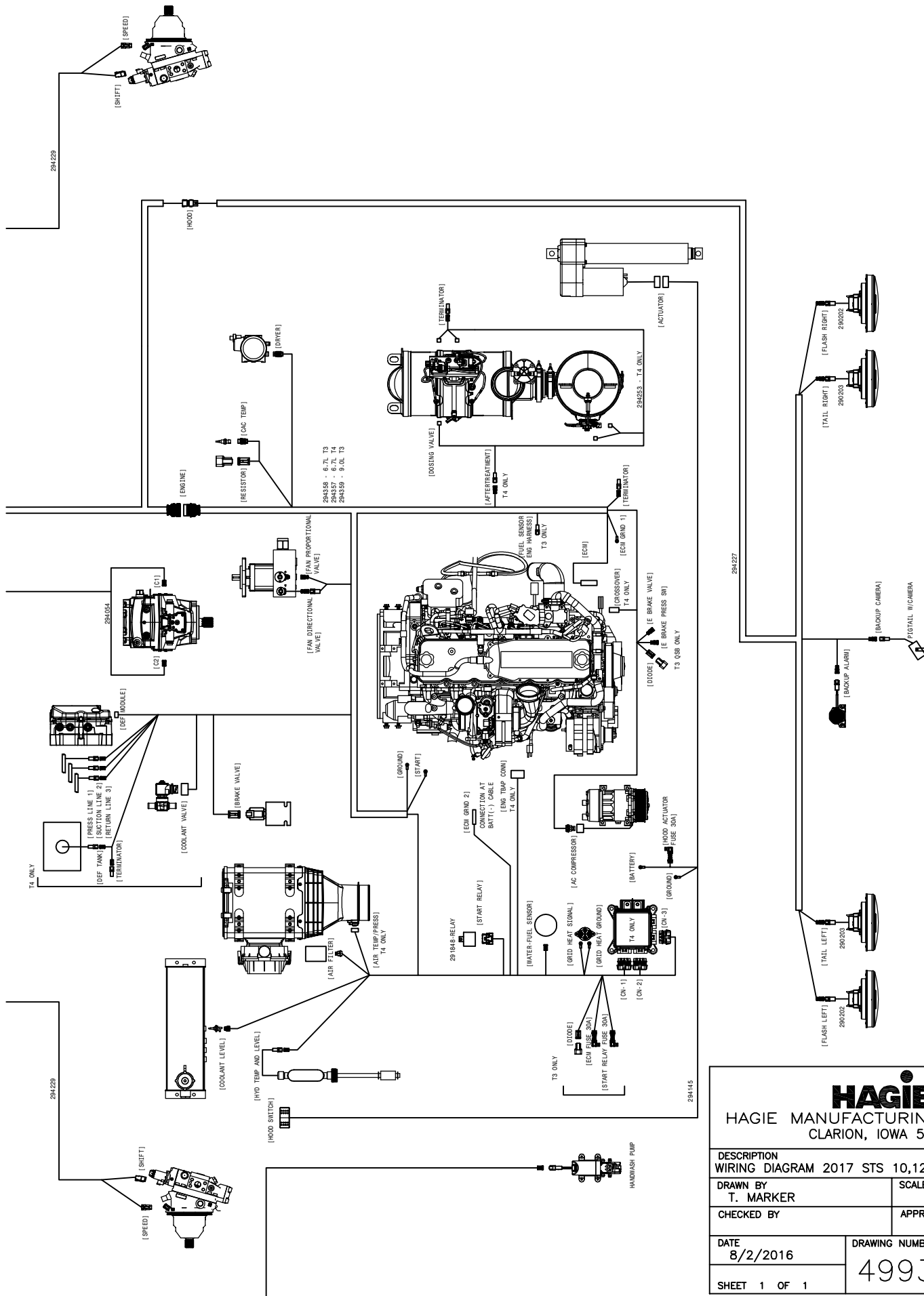
BATTERY TENDER OPTION			
DET	QTY	P/N	DESCRIPTION
1	1	292722	BATTERY TENDER, STS' 17
2	1	317806	BATTERY TENDER MT BRKT
3	4	470118	1/4UNC X 3/4 HHSFB GR5 MC
4	4	470121	1/4-20UNC HEX FLG NUT SER MC GR5
5	4	470175	#10-32UNF HEX FLG NUT SER MC GR5
6	1	520125	CUSH HOSE CLAMP,#5, 5/16D X 1/2W
7	1	520160	CUSH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





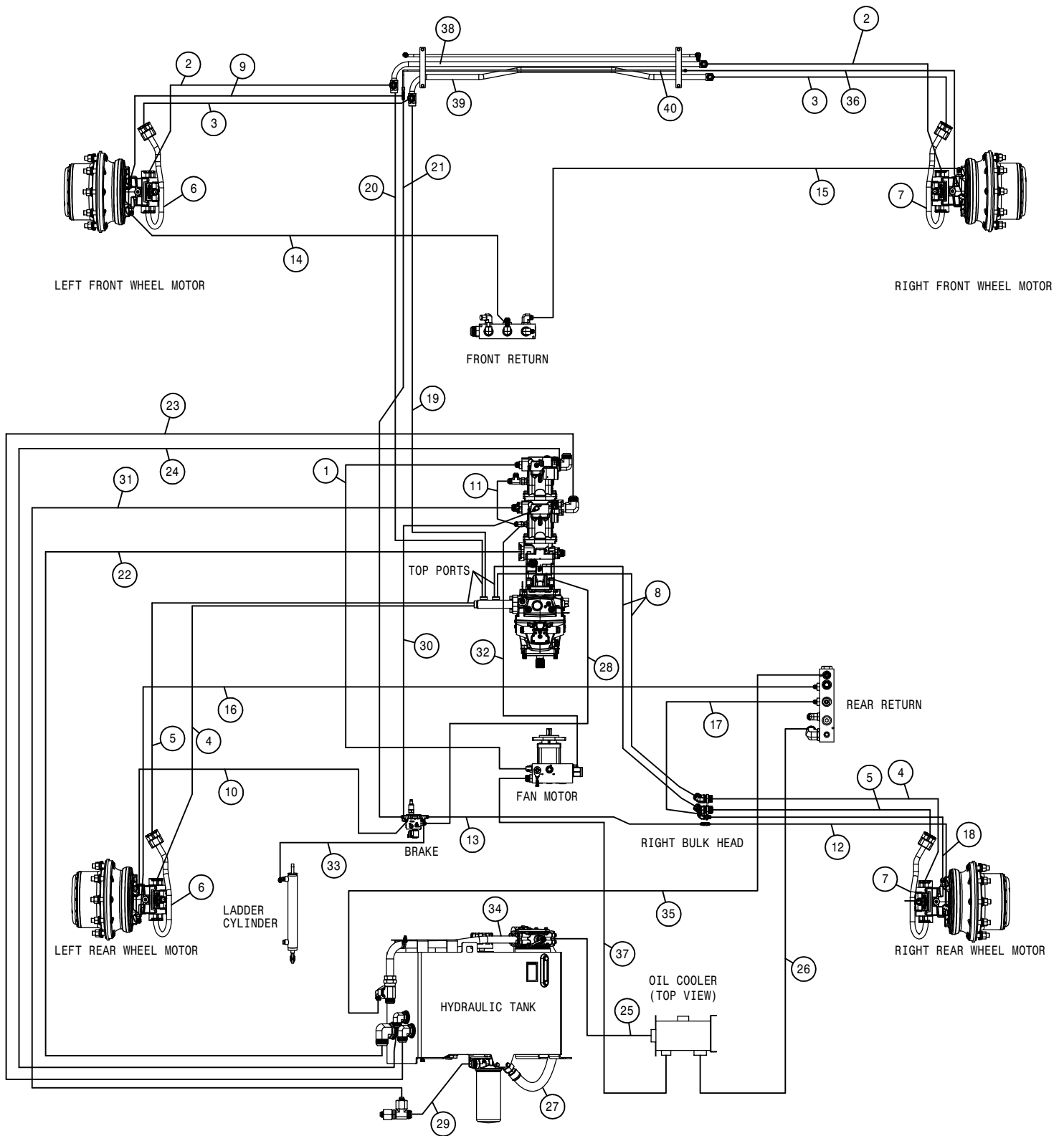
LOAD SENSE CONNECT KIT			
DET	QTY	P/N	DESCRIPTION
NS	1	294344	HARNES, MACHINE SIDE CDS
2	1	362179	MULTI-COUPLER BRKT CDS
3	1	607112	FIX HALF COUPLER ASSY
4	1	617207	04-451TC-04FJX-04FJX-105 H/A
5	1	617368	12-451TC-10FJX45-16FJX-90
6	1	617369	12-451TC-12FJX90-12FJX-88
7	1	617461	12-451TC-12FJX-16FJX90-75
8	1	618186	1 5/16MJIC-1 5/16MOR ADPTR
9	1	618485	7/16FJIC SW RUN TEE-7/16MJIC
10	1	618547	1 5/8FJIC-1 5/16MJIC ADPTR
11	2	618619	1 5/16FJ SW RUN TEE-1 5/16MJ
12	1	618726	1 5/8FJ SW RUN TEE-1 5/8MJ





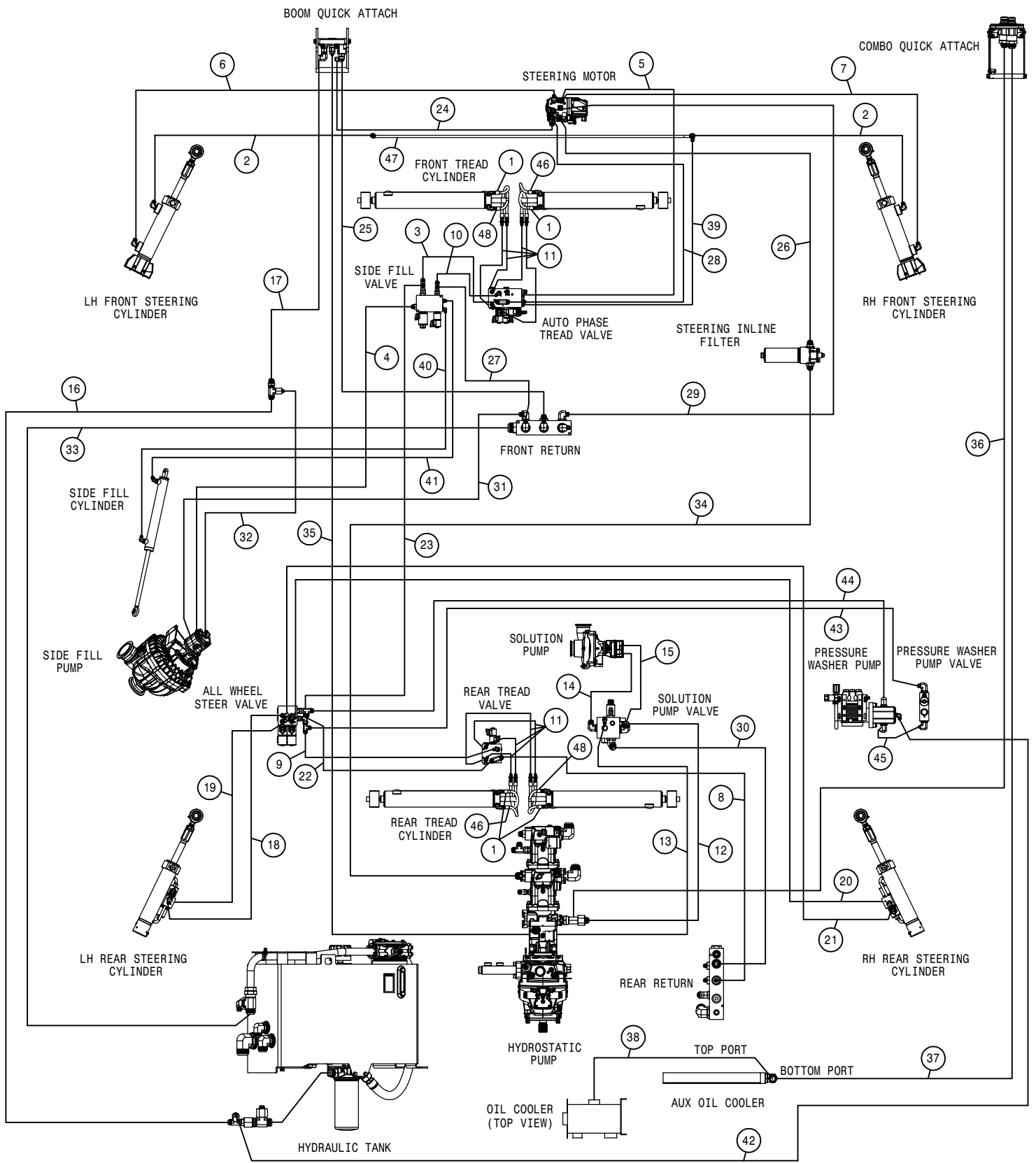
REFERENCE ONLY

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



STS 10/12 HYDRAULIC DIAGRAM 2017  
REFERENCE DRAWING NO. 499372s1\_RevA

DET.	QTY	PART NO.	DESCRIPTION	DET.	QTY	PART NO.	DESCRIPTION
1	1	617471	12-451TC-12FJX-12FJX45-83 H/A	21	1	617086	04-451TC-04FJX-06FJX90-182 H/A
2	2	617462	16-797TC-16FFOX-16C62F-126 H/A	22	1	617090	32-811-32FJX-40FLG-23 H/A
3	2	617463	16-797TC-16FFOX-16C62F90-112 H	23	1	617091	24-811-24FJX-24FJX-71 H/A
4	2	617464	16-797TC-16FFOX-16C62F-138 H/A	24	1	617473	24-811-24FJX-24FJX90-61 H/A
5	2	617465	16-797TC-16FFOX-16C62FX90-120H	25	1	617093	24-811-24FJX-24FLG90-48 H/A
6	2	617456	LFT DRV TUBE 1.00" X 0.120" WT	26	1	617094	24-811-24FJX-24FJX90-31 H/A
7	1	617457	RGT DRV TUBE 1.00" X 0.120" WT	27	1	617095	20-811-20FJX-20FJX45-47 H/A
8	2	617067	16-797TC-16FFOX-16FFOX90-31H/A	28	1	617492	06-451TC-08FJX-06FJX90-16 H/A
9	1	617483	04-451TC-04FJX-04FJX45-149 H/A	29	1	617120	20-811-20FJX-20FJX-37 H/A
10	1	617488	04-451TC-06FJX-04FJX45-155 H/A	30	1	617489	04-451TC-04FJX-06FJX-31 H/A
11	1	617474	12-451TC-10FJX-12FJX45-16 H/A	31	1	617475	12-451TC-16FJX-12FJX45-18 H/A
12	1	617486	04-451TC-04FJX-04FJX45-155 H/A	32	1	617472	06-451TC-10FJX-06FJX90-87 H/A
13	1	617490	04-451TC-04FJX-06FJX45-42 H/A	33	1	617491	06-451TC-06FJX-06FJX-40 H/A
14	1	617482	08-451TC-08FJX-08FJX90-207 H/A	34	1	617151	HYD TANK TUBE
15	1	617481	08-451TC-08FJX-08FJX90-231 H/A	35	1	617171	12-451TC-12FJX-12FJX90-43 H/A
16	1	617487	08-451TC-08FJX-08FJX90-176 H/A	36	1	617484	04-451TC-04FJX-04FJX45-145 H/A
17	1	617077	08-451TC-08FJX-08FJX90-15 H/A	37	1	617126	16-811-16FJX-16FJX-34 H/A
18	1	617485	08-451TC-08FJX-08FJX90-161 H/A	38	1	615914	TUBE ASSY, 1" OD 16-ORFS
19	1	617084	16-797TC-16FFOX-16FFOX45-187H/	39	1	615913	TUBE ASSY, 1" OD 16-ORFS
20	1	617085	16-797TC-16FFOX-16FFOX45-191H/	40	1	615916	TUBE ASSY, 1/4" OD FJIC



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DET.	QTY	PART NO.	DESCRIPTION		DET.	QTY	PART NO.	DESCRIPTION	
1	4	617493	04-451TC-04MJBH-04FJX-13	H/A	25	1	617130	12-451TC-12FJX-12FJX90-78	H/A
2	2	617478	08-451TC-08FJX-08FJX-80	H/A	26	1	617131	12-451TC-12FJX-12FJX-44	H/A
3	1	616138	06-482TC-06FJX-06FJX-9	H/A	27	1	617134	08-451TC-08FJX-08FJX-22	H/A
4	1	617142	08-451TC-08FJX-08FJX90-113	H/A	28	1	617136	10-451TC-10FJX-12FJX-53	H/A
5	1	616599	06-451TC-06FJX-08FJX90-62	H/A	29	1	617137	10-451TC-10FJX-10FJX-79	H/A
6	1	617480	08-451TC-08FJX-08FJX90-127	H/A	30	1	617139	16-811-16FJX-16FJX-12	H/A
7	1	617479	08-451TC-08FJX-08FJX-119	H/A	31	1	617141	10-451TC-10FJX-10FJX-116	H/A
8	1	617097	10-451TC-10FJX-10FJX-47	H/A	32	1	617143	06-451TC-06FJX-06FJX90-115	H/A
9	1	617098	06-451TC-06FJX-08FJX90-13	H/A	33	1	617145	24-811-24FJX-24FJX90-151	H/A
10	1	617099	06-451TC-06FJX-08FJX-18	H/A	34	1	617146	12-451TC-12FJX-16FJX90-161	H/A
11	8	617100	04-451TC-04FJX-04FJX-24	H/A	35	1	617147	04-451TC-04FJX-04FJX45-213	H/A
12	1	617101	12-451TC-16FJX-12FJX90-23	H/A	36	1	617148	16-451TC-16FJX-20FJX90-189	H/A
13	1	617102	04-451TC-06FJX-04FJX90-29	H/A	37	1	617149	20-811-20FJX-20FJX-203	H/A
14	1	617103	12-451TC-12FJX-12FJX90-22	H/A	38	1	617173	20-811-20FJX-20FJX-39	H/A
15	1	617104	16-811-16FJX-16FJX90-26	H/A	39	1	617210	04-451TC-04FJX-08FJX-78	H/A
16	1	617106	12-451TC-12FJX-12FJX-87	H/A	40	1	617387	04-451TC-04FJX-04FJX-82	H/A
17	1	617111	12-451TC-12FJX-12FJX-93	H/A	41	1	617388	04-451TC-06FJX-06FJX90-72	H/A
18	1	617496	06-451TC-08FJX-06FJX45-108	H/A	42	1	617446	06-451TC-06FJX-06FJX-84	H/A
19	1	617495	06-451TC-06FJX-06FJX-104	H/A	43	1	617447	08-451TC-08FJX-08FJX-95	H/A
20	1	617498	06-451TC-06FJX-08FJX-139	H/A	44	1	617448	10-451TC-10FJX-10FJX-89	H/A
21	1	617497	06-451TC-06FJX-06FJX90-143	H/A	45	1	617450	06-451TC-06FJX-06FJX-9	H/A
22	1	617119	10-451TC-10FJX-10FJX-18	H/A	46	2	617494	04-451TC-04MJBH-06FJX-15	H/A
23	1	617128	08-451TC-08FJX-10FJX90-113	H/A	47	1	615917	TUBE ASSY, 1/2" OD 8-FJIC	
24	1	617129	10-451TC-10FJX-12FJX90-55	H/A	48	2	617511	04-451TC-04MJBH-06FJX-17	H/A

## ABBREVIATIONS

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



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