



Equipment Technologies Inc.
2201 Hancel Parkway
Mooreville, IN 46158

Apache™ Parts Book

2002

Forward

This book requires Acrobat Reader to use. You will find the book is separated into several sections. This is the first section. It is followed by an index and sections which designate different parts of the Apache™ tractor. Each section contains a large overall view of a type of major component. The major component view indicates which of the following pages contain details of each component part.

The contents of this book contains parts used on all Apache™ tractors from their inception until current production. There are possible errors or omissions due to extensive changes made over the years of production. Such instances should be reported to our offices for correction in future editions.

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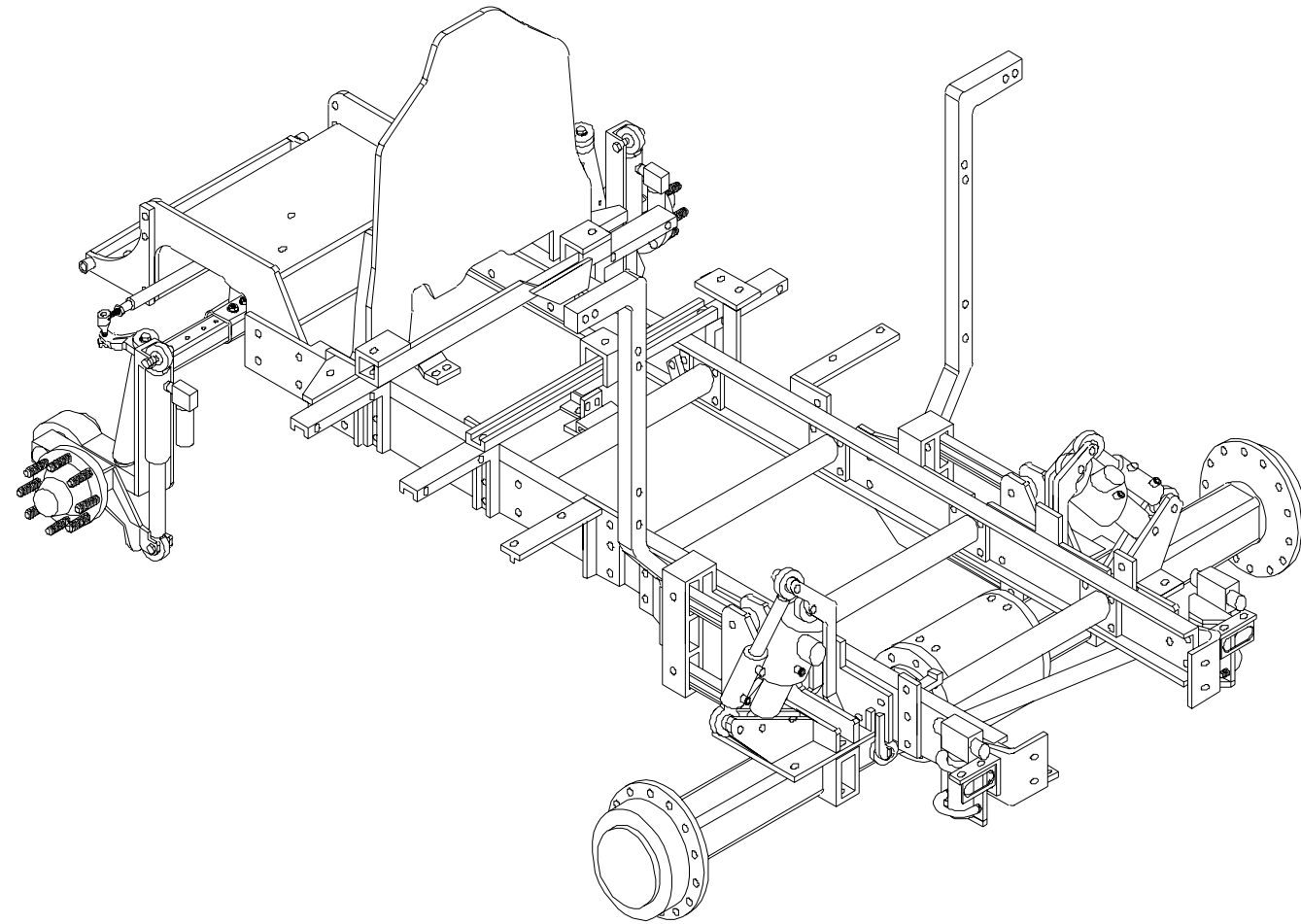
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Section 1.0 Chassis & Suspension

Section 1:1 Chassis Apache Cummins 110HP & 130HP

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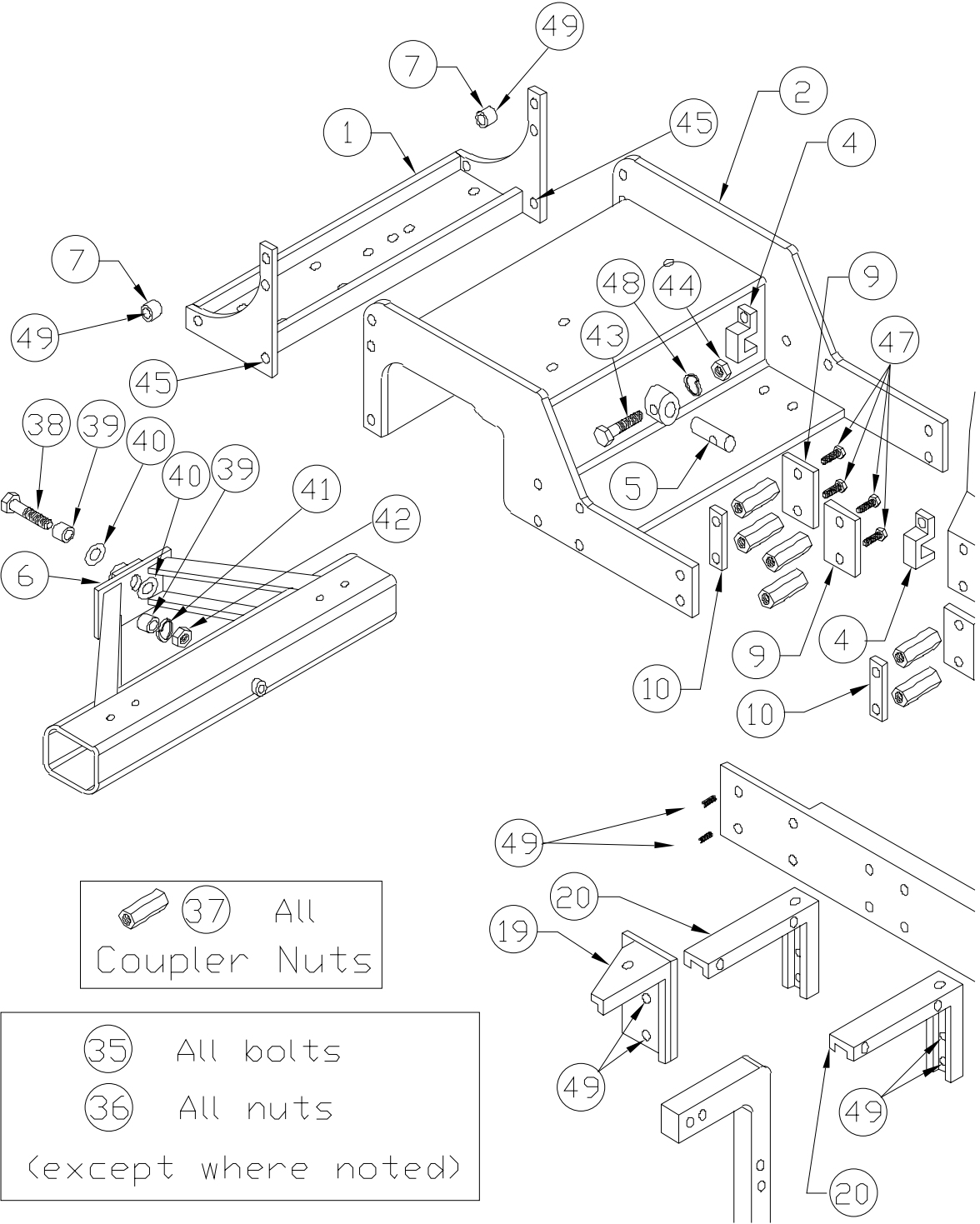
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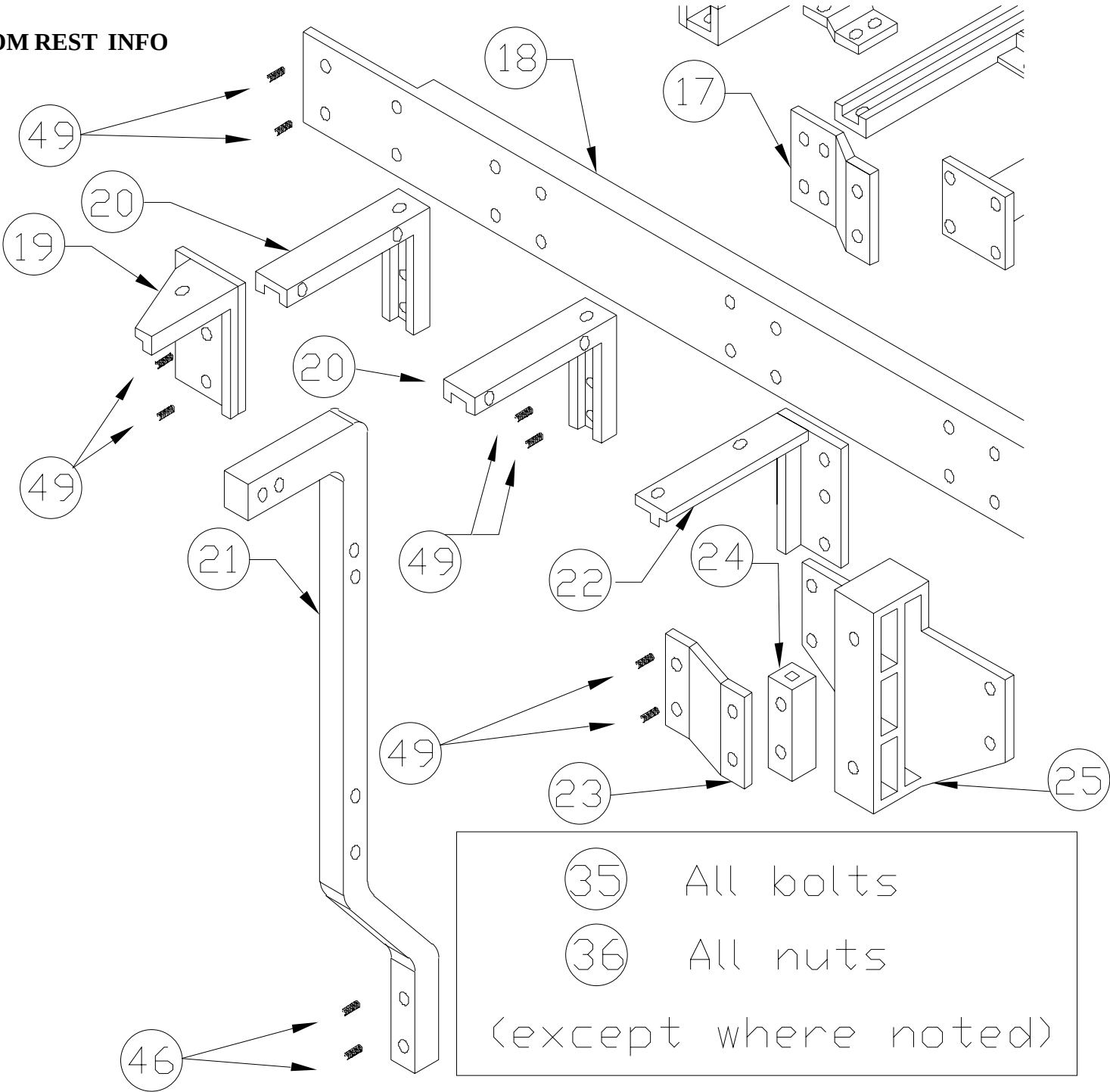
37 All
Coupler Nuts

35 All bolts
36 All nuts
(except where noted)

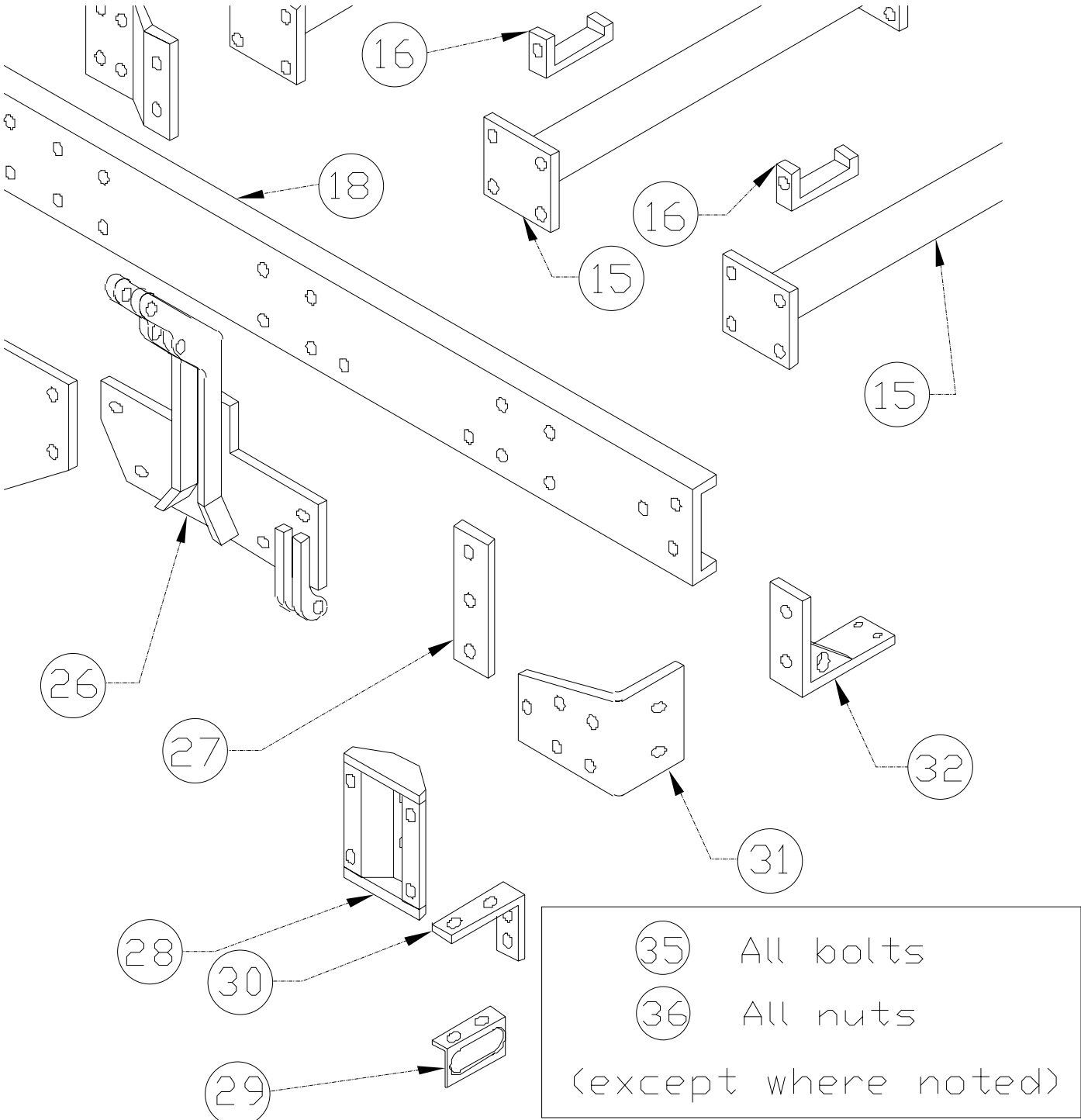
Section 1:1 Chassis Apache Cummins 110 HP & 130 HP					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	100-101-000	1	HOOD SUPPORT		
2	100-100-200	1	BOLSTER		
4	390-000-300	1	WIRING HARNESS RETAINER		
5	100-100-250	1	PIN BOLSTER FRONT AXLE	1.5" DIA X 9.44"	
6	100-105-000	1	AXLE CENTER		
7	490-003-510	2	HOOD BUMPER		
9	890-000-200	3	HYDRAULIC LINE SHIELD	LARGE	
10	890-000-210	3	HYDRAULIC LINE SHIELD	SMALL	
19	100-100-640	1	SUPPORT TREAD PLATE LEFT		
20	100-100-600	4	OUTRIGGER APACHE STD		
35	900-008-926	62	BLACK FRAME BOLTS	5/8 - 11 X 2 HHCS	
36	901-000-240	67	BLACK FRAME NUTS	5/8 - 11 HCN	
37	901-000-562	6	NUT COUPLER FRAME	5/8 - 11 X 2ZP	
38	900-006-665	1	BOLSTER BOLT FRONT AXLE	3/4-16 X 4 1/2 HHCS	
39	100-100-280	2	BUSHING BOLSTER FT. AXLE	1.75" OD 1.5" ID X 1.5"	
40	100-100-281	2	WASHER AXLE	3" OD 1.763" ID X 0.1875	
41	902-351-000	1	BOLSTER LOCK WASHER	3/4"	
42	901-000-780	1	BOLSTER NUT FRONT AXLE	3/4-16 FHNT	
43	900-000-830	1	BOLSTER PIN BOLT FT. AXLE	1/2-13 X 3 1/2 HHCS	
44	901-000-540	1	BOLSTER PIN NUT FT. AXLE	1/2-13 FHNT	
45	900-111-005	2	SOCKET HEAD BOLT	5/8-11 X 2 1/2	
47	900-003-645	8	BOLT	5/8-11 X 1 HHCS	
48	902-201-100	1	BOLSTER LOCK WASHER	1/2"	
49	900-008-936	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	



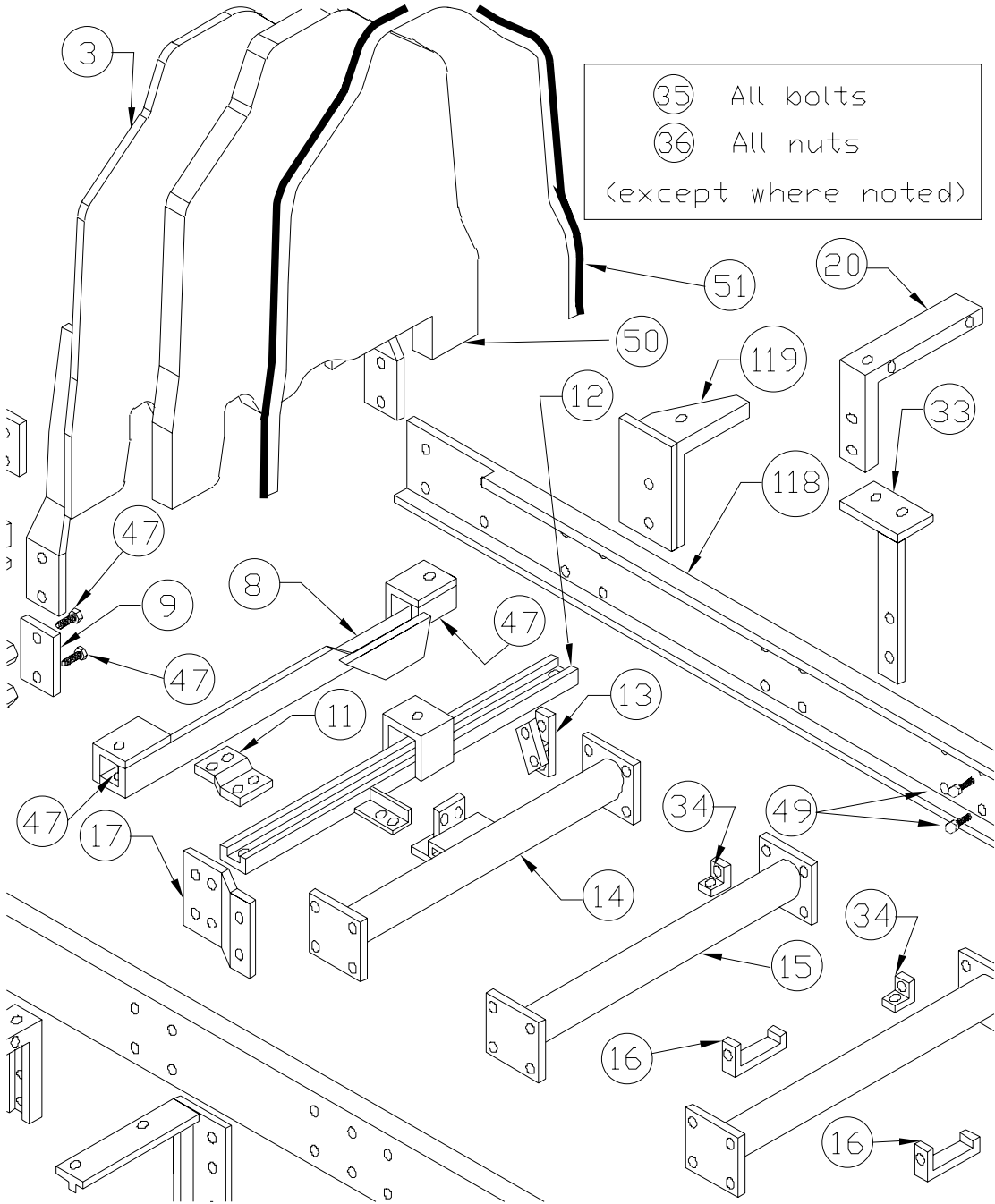
Section 1:1 Chassis Apache Cummins 110 HP & 130 HP					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
17	840-000-105	1	MANIFOLD BRACKET		
18	100-100-000	1	FRAME CHANNEL		
19	100-100-640	1	SUPPORT TREAD PLATE LEFT		
20	100-100-600	4	OUTRIGGER APACHE STD		
21	690-000-300	2	BOOM SUPPORT BRACKET		SEE 6.1.01 FOR BOOM REST INFO
22	100-100-620	1	SUPPORT TREAD PLATE LEFT		
23	690-003-200	2	EXTENSION BRACKET		
24	690-000-700	2	BOOM SUPPORT SPACER		
25	100-108-050	1	SUSPENSION BRACKET CYLINDER LEFT		
35	900-008-926	62	BLACK FRAME BOLTS	5/8 - 11 X 2 HHCS	
36	901-000-240	67	BLACK FRAME NUTS	5/8 - 11 HCN	
46	900-003-765	4	FRAME BOLT	5/8 - 11 X 6 1/2 HHCS	
49	900-008-936	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	



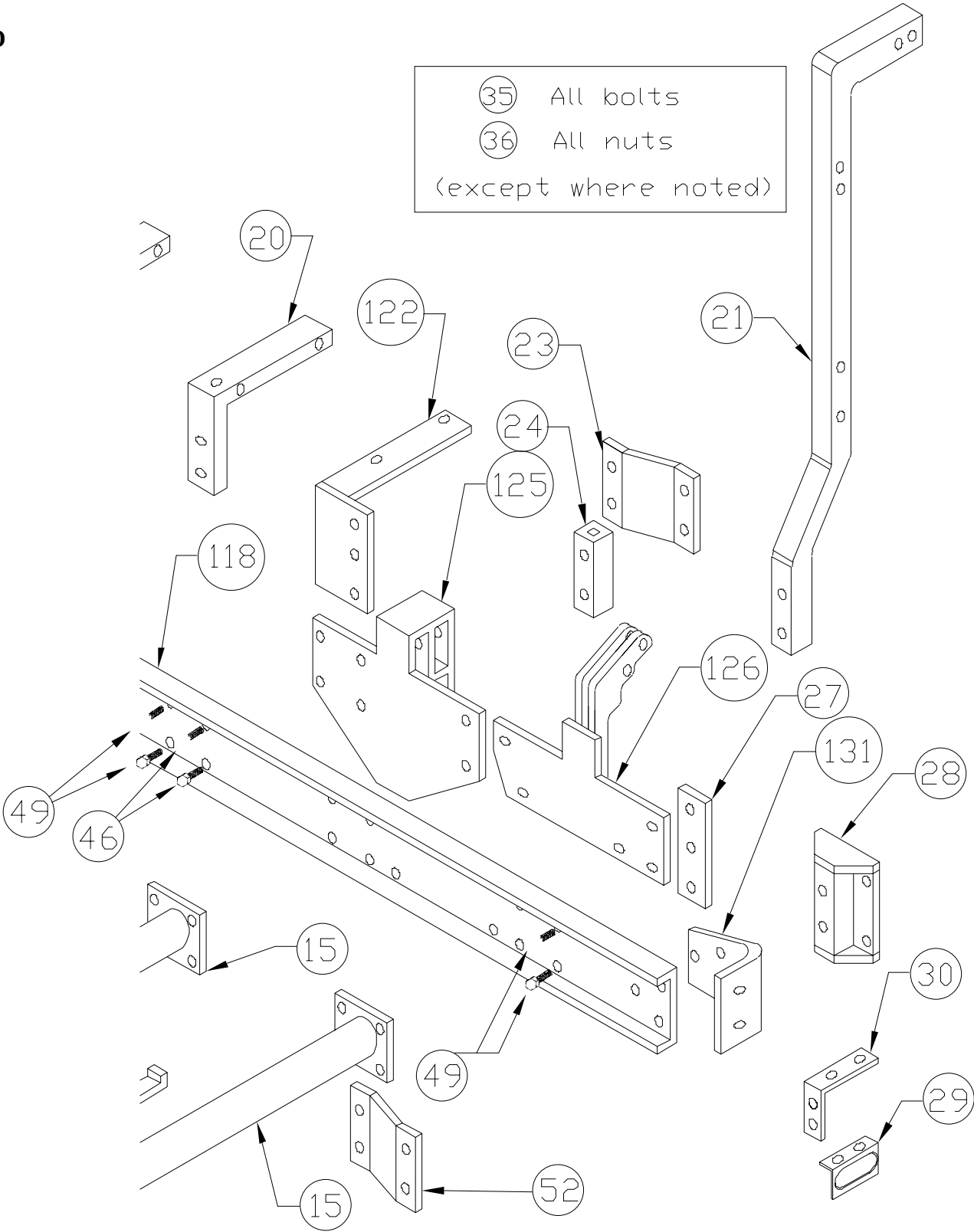
Section 1:1 Chassis Apache Cummins 110 HP & 130 HP					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
15	100-100-100	3	FRAME CROSS MEMBER		
16	890-000-220	2	HYDRAULIC LINE BRACKET		
18	100-100-000	1	FRAME CHANNEL		
26	100-108-010	1	SUSPENSION BRACKET LEFT		
27	590-000-000	2	TANK MOUNT		
28	100-106-250	2	ACCUMULATOR BRACKET		
29	790-000-200	2	TURN SIGNAL BRACKET	5/8 - 11 X 2ZP	
30	190-100-300	2	TURN SIGNAL BRACKET		
31	690-003-300	1	BOOM BRACKET LEFT		
32	690-000-400	1	PRODUCT PUMP MOUNT		
35	900-008-926	62	BLACK FRAME BOLTS	5/8 - 11 X 2 HHCS	
36	901-000-240	67	BLACK FRAME NUTS	5/8 - 11 HCN	



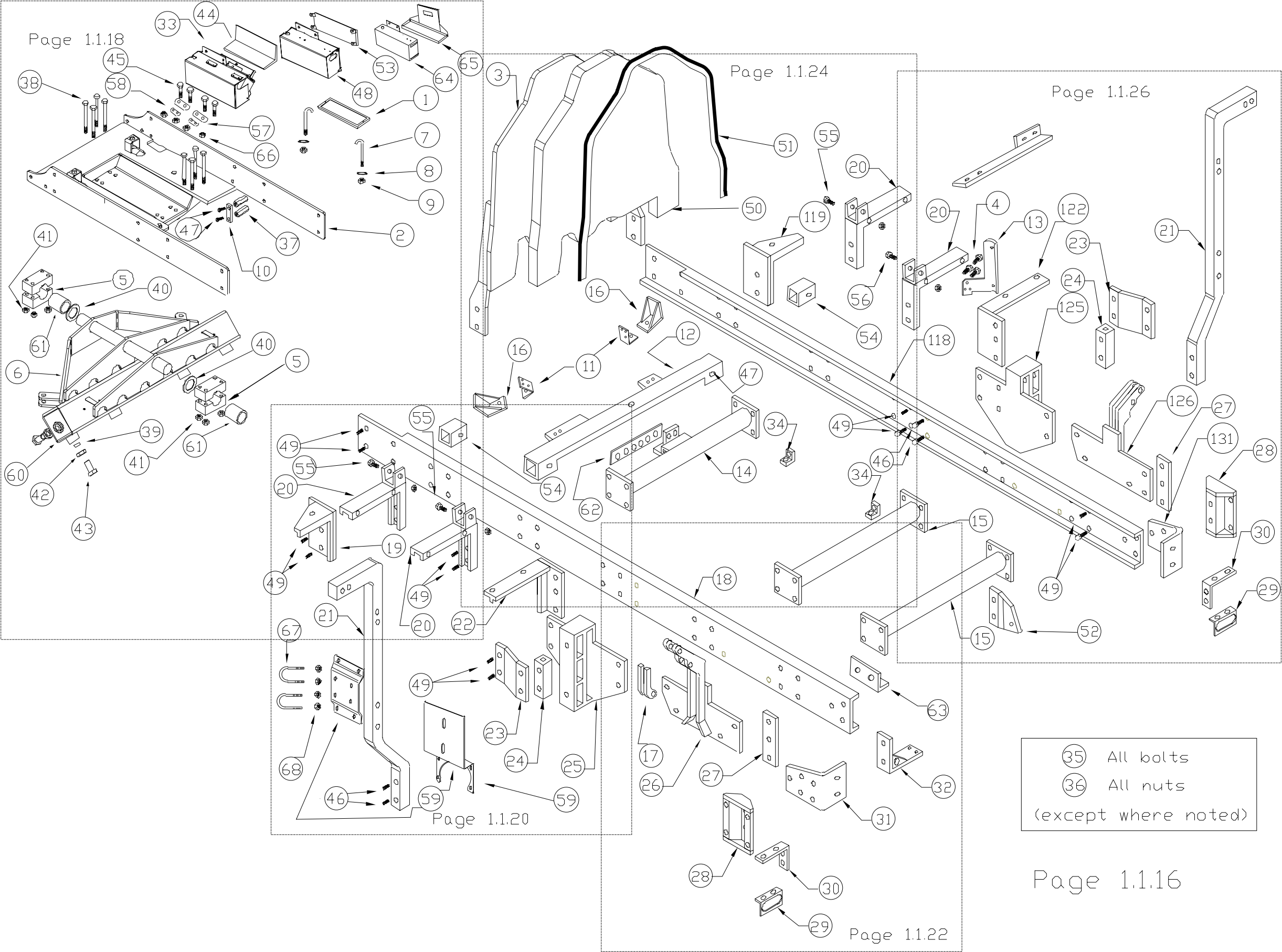
Section 1:1 Chassis Apache Cummins 110 HP & 130 HP					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
3	100-100-400	1	FIRE WALL		FITS ALL PREVIOUS MODELS
8	390-000-500	1	TRANSMISSION BRACKET		
11	890-000-110	1	FILTER BRACKET		
12	100-100-500	1	SUPPORT CAB REAR		
13	290-000-500	1	EXHAUST BRACKET		
14	100-102-000	1	DRIVE SHAFT SUPPORT		
15	100-100-100	3	FRAME CROSS MEMBER		
16	890-000-220	2	HYDRAULIC LINE BRACKET		
17	840-000-105	1	MANIFOLD BRACKET		
20	100-100-600	4	OUTRIGGER APACHE STD		
33	290-000-300	1	EXHAUST SUPPORT BRACKET		
34	190-100-200	2	BRAKE LINE BRACKET		
35	900-008-926	62	BLACK FRAME BOLTS	5/8 - 11 X 2 HHCS	
36	901-000-240	67	BLACK FRAME NUTS	5/8 - 11 HCN	
47	900-003-645	8	BOLT 5/8-11 X 1 HHCS		
50	100-100-410	1	FIRE WALL FOAM		
51	420-001-400	1	FIREWALL STRIPPING	77"	
118	100-100-020	1	FRAME CHANNEL		
119	100-100-630	1	SUPPORT TREAD PLATE RIGHT		



Section 1:1 Chassis Apache Cummins 110 HP & 130 HP					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
15	100-100-100	3	FRAME CROSS MEMBER		
21	690-000-300	2	BOOM SUPPORT BRACKET		SEE 6.1.01 FOR BOOM REST INFO
23	690-003-200	2	EXTENSION BRACKET		
24	690-000-700	2	BOOM SUPPORT SPACER		
27	590-000-000	2	TANK MOUNT		
28	100-106-250	2	ACCUMULATOR BRACKET		
29	790-000-200	2	TURN SIGNAL BRACKET	5/8 - 11 X 2ZP	
30	190-100-300	2	TURN SIGNAL BRACKET		
35	900-008-926	62	BLACK FRAME BOLTS	5/8 - 11 X 2 HHCS	
36	901-000-240	67	BLACK FRAME NUTS	5/8 - 11 HCN	
46	900-003-765	4	FRAME BOLT	5/8 - 11 X 6 1/2 HHCS	
49	900-008-936	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	
52	100-108-062	1	VALVE BRACKET SUSPENSION		
118	100-100-020	1	FRAME CHANNEL		
122	100-100-610	1	SUPPORT TREAD PLATE		
125	100-108-040	1	SUSPENSION BRACKET CYLINDER RIGHT		
126	100-108-000	1	SUSPENSION BRACKET RIGHT		
131	690-003-400	1	BOOM BRACKET RIGHT		

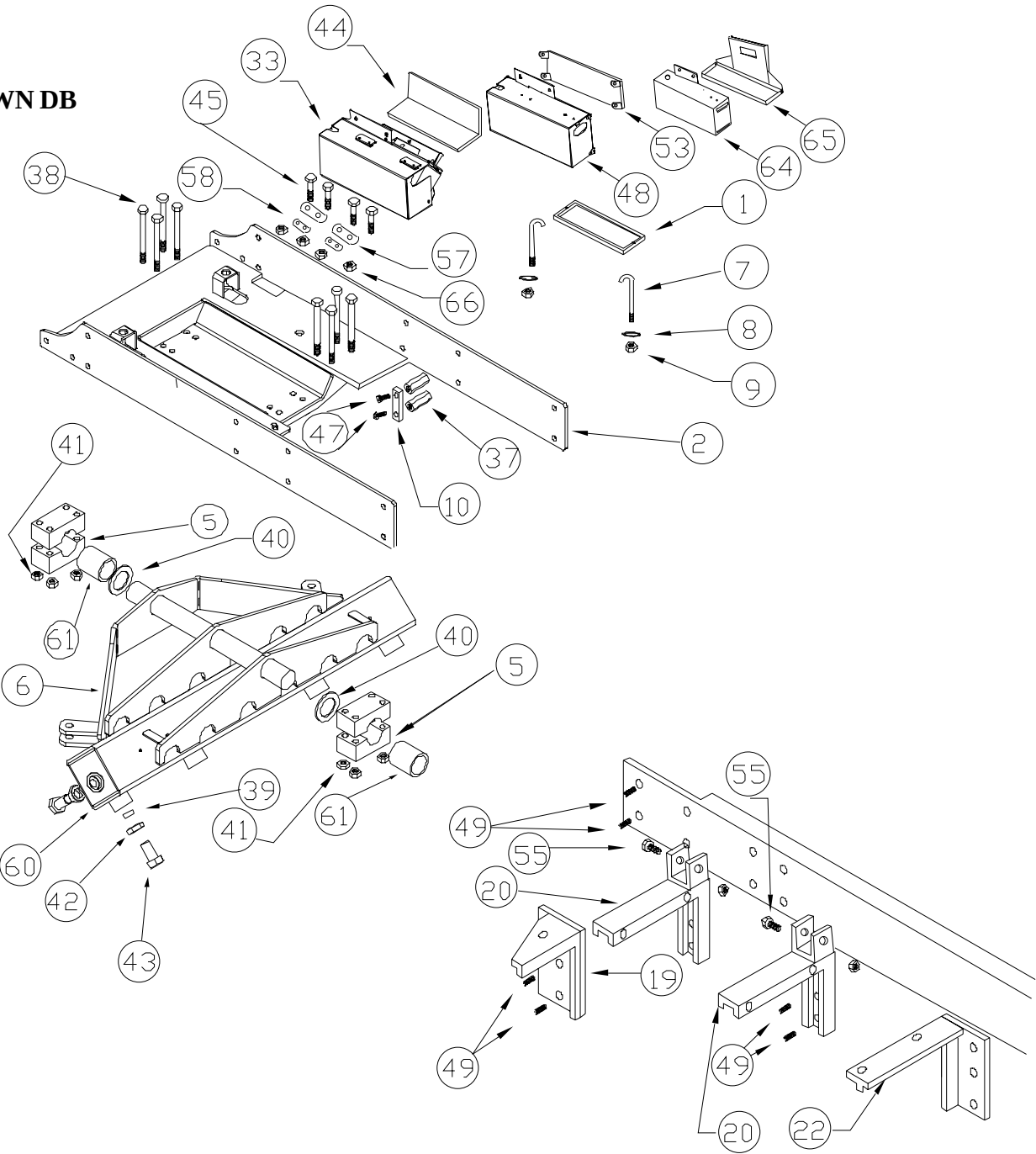


Section 1:1 Chassis Apache Deere 170HP w/ Bread Loaf Style Tank



Section 1:1 Chassis Deere 170 HP w/ Bread Loaf Style Tank					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	490-001-032	1	BRACKET HOLD DOWN FOR BATTERY		
2	100-100-151	1	BOLSTER		
5	100-100-215	2	BLOCK FRONT LOWER AXLE PIN		UPPERS ARE WELDED TO BOLSTER
6	100-105-016	1	AXLE CENTER		ALL 72", 88", 90" AXLES
"	100-105-029	1	AXLE CENTER		120" FIXED AXLE
"	100-105-010	1	AXLE CENTER		ALL 120" ADJUSTABLE AXLES & D. BROWN DB
7	720-000-150	2	J-BOLT FOR BATTERY HOLD DOWN	5/16-18X9	
8	902-003-040	2	WASHER	5/16	
9	901-000-770	2	NUT	5/16-18	
10	890-000-210	1	HYDRAULIC LINE SHIELD	SMALL	
19	100-100-640	1	SUPPORT TREAD PLATE LEFT FRONT		
20	100-100-605	4	OUTRIGGER STANDARD APACHE TANK SUPPORT		
33	SEE NOTE 5	1	BATTERY BOX W/ TILT OUT		
37	901-000-562	2	COUPLER NUT	5/8 - 11 X 2ZP	
38	900-006-680	8	BOLSTER BOLT AXLE	3/4-16 X 5 1/2 HHCS	
39	100-200-006	8	PUCK AXLE		
40	100-105-106	2	WASHER AXLE	2 1/4 BRONZE ALUMINUM	
41	901-003-075	8	NUT	3/4-16 NYLOCK	
42	901-001-005	8	BOLSTER NUT	1-14 JAM NUT	* SEE NOTE # 3
43	900-007-045	8	BOLSTER PIN BOLT	1-14X2 1/2	* SEE NOTE # 4
44	SEE NOTE 5	1	TILT OUT		
45	900-006-604	44	BOLT 3/8-16X1 1/4		
47	900-003-645	2	BOLT CAB SUPPORT	5/8-11 X 1 HHCS	
48	SEE NOTE 5	1	BATTERY BOX W/ DOOR		
49	900-008-936	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	
53	SEE NOTE 5	1	DOOR FOR BATTERY BOX		
55	900-006-680	3	BOLT CAB MOUNT	5/8-11X5	
57	490-001-036	2	PLATE BATTERY BOX HOLD DOWN		
58	490-000-037	2	SPACER BATTERY BOX HOLD DOWN		
60	100-200-013	4	WEAR STRIP		
61	100-100-286	2	BUSHING FRONT AXLE	2.25 ID X 3 GROOVED	
64	490-001-034	1	BATTERY BOX SLIDE OUT		
65	490-001-034	1	SLIDE OUT BATTERY BOX		
66	901-000-520	4	NUT	3/8-16	

NOTES:
3-900-001-000 1-8 ON SOME MODELS
4-900-00-7040 1-8X2 1/2 ON SOME MODELS
5-ALL BATTERY BOXES ARE REPLACED BY 490-001-034 BOX & SLIDE OUT



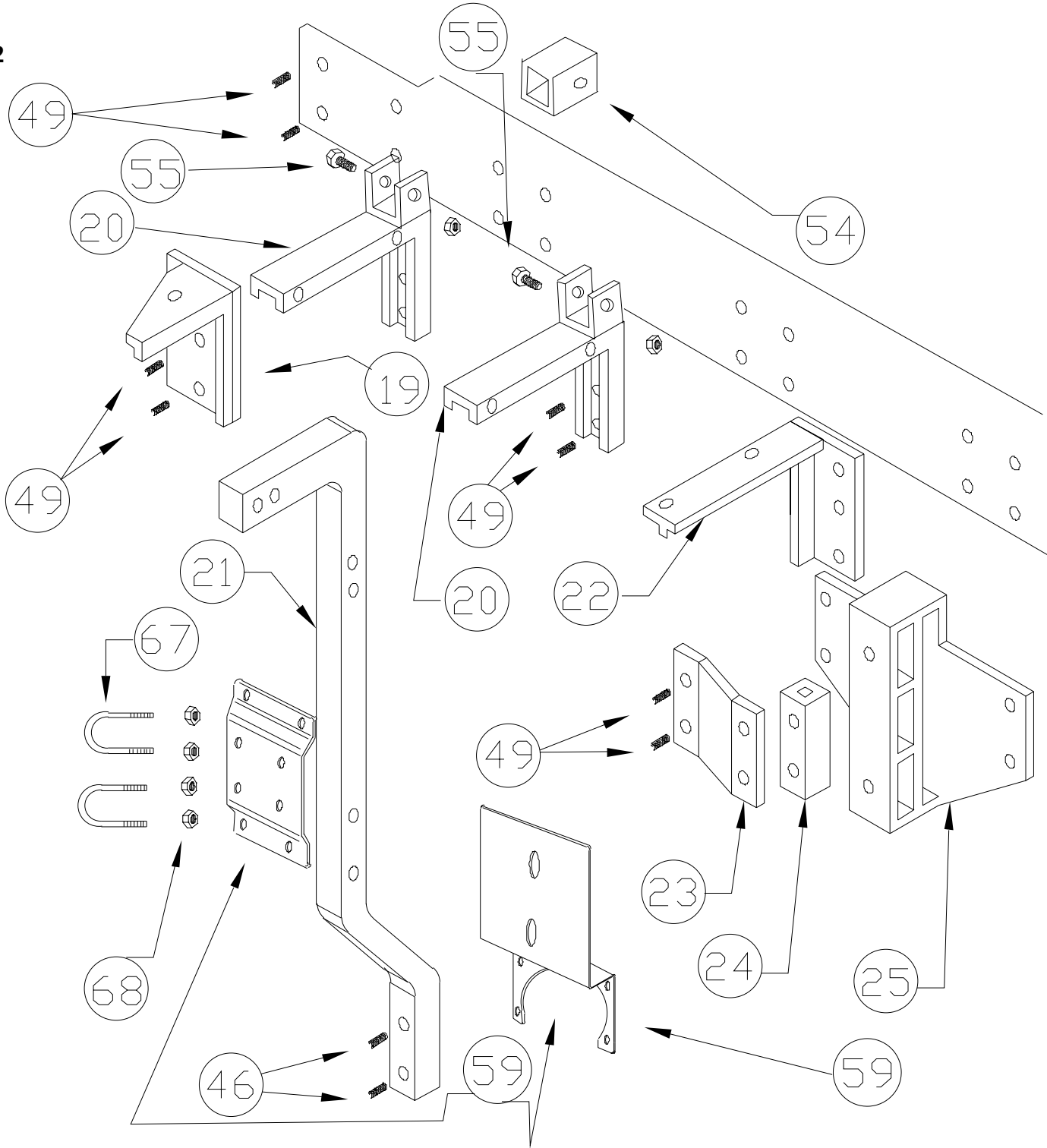
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Section 1:1 Chassis Deere 170 HP w/ Bread Loaf Style Tank

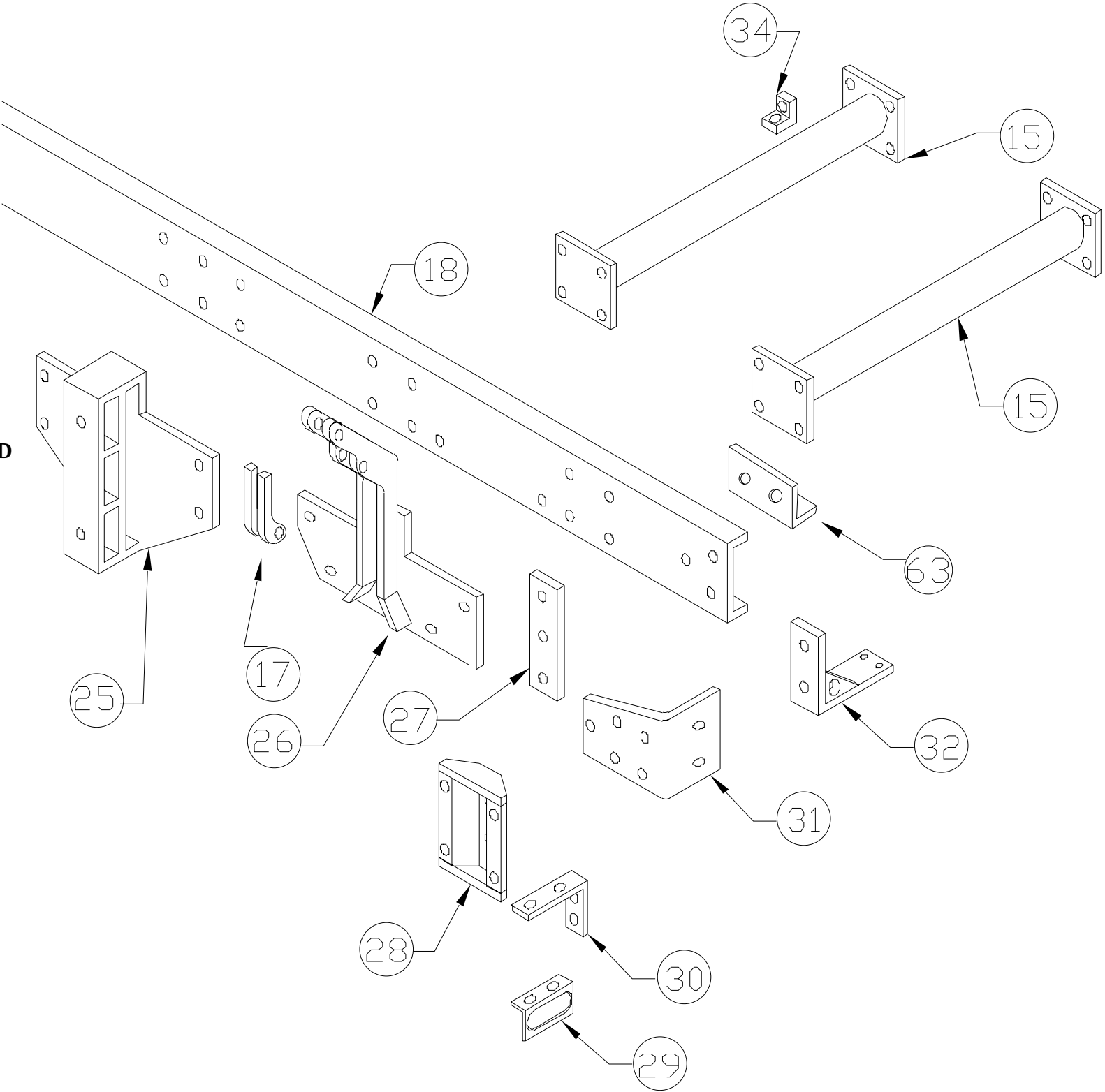
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
19	100-100-640	1	SUPPORT TREAD PLATE LEFT FRONT		
20	100-10-0605	4	OUTRIGGER STANDARD APACHE TANK SUPPORT		
21	690-000-300	2	BOOM SUPPORT BRACKET		SEE 6.1.01 FOR BOOM REST INFO
23	690-003-200	2	EXTENSION BRACKET		
24	690-000-700	2	BOOM SUPPORT SPACER		
25	100-108-050	1	SUSPENSION BRACKET LEFT**		* SEE NOTE # 2
46	900-003-765	4	FRAME BOLT BOOM SUPPORT	5/8 - 11 X 6 1/2 HHCS	
49	900-008-936	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	
54	100-100-510	2	BLOCK CAB MOUNT FRONT		
55	900-006-680	3	BOLT CAB MOUNT	5/8-11X5	
59	630-000-103	1	BRACKET QUICK FILL		
67	915-002-561	2	U-BOLT	2 1/4 5/6-18	
68	901-000-510	4	NUT	5/16-18	

NOTES:
2-MAY BE REPLACED WITH 100-108-055 PROVIDED BOTH SIDE ARE REPLACED



Section 1:1 Chassis Deere 170 HP w/ Bread Loaf StyleTank					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
15	100-100-100	2	FRAME CROSS MEMBER		
17	100-109-005	1	SUPPORT TRACKING BAR*		* SEE NOTE # 1
18	100-100-000	1	FRAME CHANNEL LEFT		
25	100-108-050	1	SUSPENSION BRACKET LEFT**		* SEE NOTE # 2
26	100-108-010	1	SUSPENSION BRACKET LEFT		
27	590-000-000	2	TANK MOUNT		
28	100-106-250	2	ACCUMULATOR BRACKET		
29	790-000-200	2	TURN SIGNAL BRACKET	5/8 - 11 X 2ZP	
30	190-100-300	2	TURN SIGNAL BRACKET		
31	690-003-300	1	BOOM BRACKET LEFT		
32	690-000-400	1	PRODUCT PUMP MOUNT		
34	190-100-200	2	BRAKE LINE BRACKET		
63	100-108-065	1	BRACKET VALVE MOUNT		

NOTES:
 1-ON SOME MODELS THIS WAS MOUNTED ON ITEM # 26
 2-MAY BE REPLACED WITH 100-108-055 PROVIDED BOTH SIDE ARE REPLACED

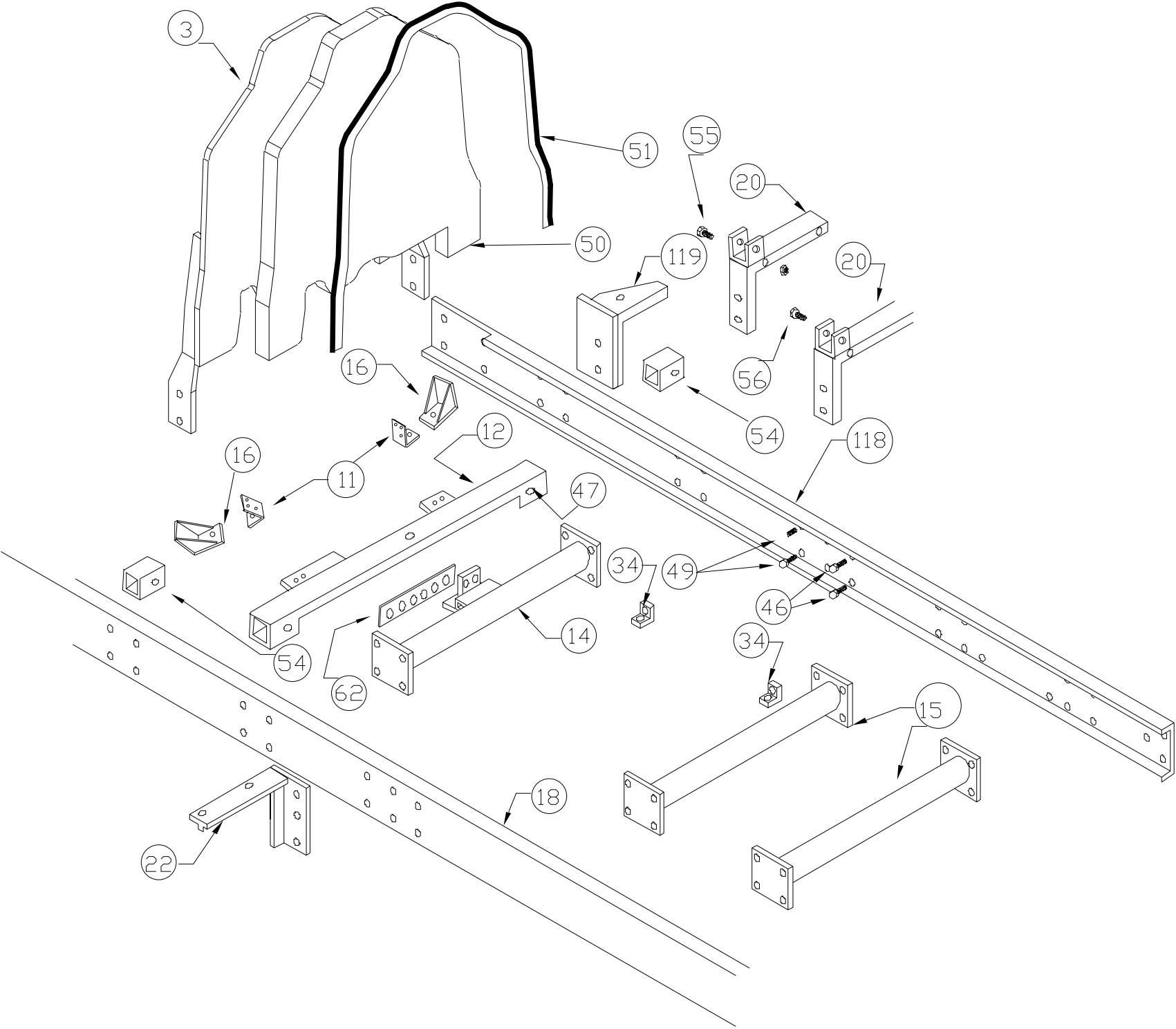


Section 1:1 Chassis Deere 170 HP w/ Bread Loaf Style Tank

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
3	100-100-405	1	FIRE WALL		FITS ALL PREVIOUS MODELS
11	200-500-000	2	MOUNT TRANSMISSION UPPER		
12	100-100-505	1	SUPPORT CAB REAR		
14	100-102-000	1	DRIVE SHAFT SUPPORT		
15	100-100-100	2	FRAME CROSS MEMBER		
16	200-500-100	2	MOUNT TRANSMISSION LOWER		
18	100-100-000	1	FRAME CHANNEL LEFT		
20	100-10-0605	4	OUTRIGGER STANDARD APACHE TANK SUPPORT		
22	100-100-620	1	SUPPORT TREAD PLATE LEFT REAR		
34	190-100-200	2	BRAKE LINE BRACKET		
46	900-003-765	4	FRAME BOLT BOOM SUPPORT	5/8 - 11 X 6 1/2 HHCS	
47	900-003-645	2	BOLT CAB SUPPORT	5/8-11 X 1 HHCS	
49	900-008-936	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	
50	100-100-410	1	FIRE WALL FOAM		
51	420-001-400	1	FIREWALL STRIPPING	77"	
54	100-100-510	2	BLOCK CAB MOUNT FRONT		
55	900-006-680	3	BOLT CAB MOUNT	5/8-11X5	
56	900-003-727	1	BOLT CAB MOUNT RIGHT REAR	5/8-11X5 1/2	
62	100-102-001	1	BRACKET HYDRAULIC LINES		
118	100-100-020	1	FRAME CHANNEL RIGHT		
119	100-100-630	1	SUPPORT TREAD PLATE RT. FRONT		

COMMENT

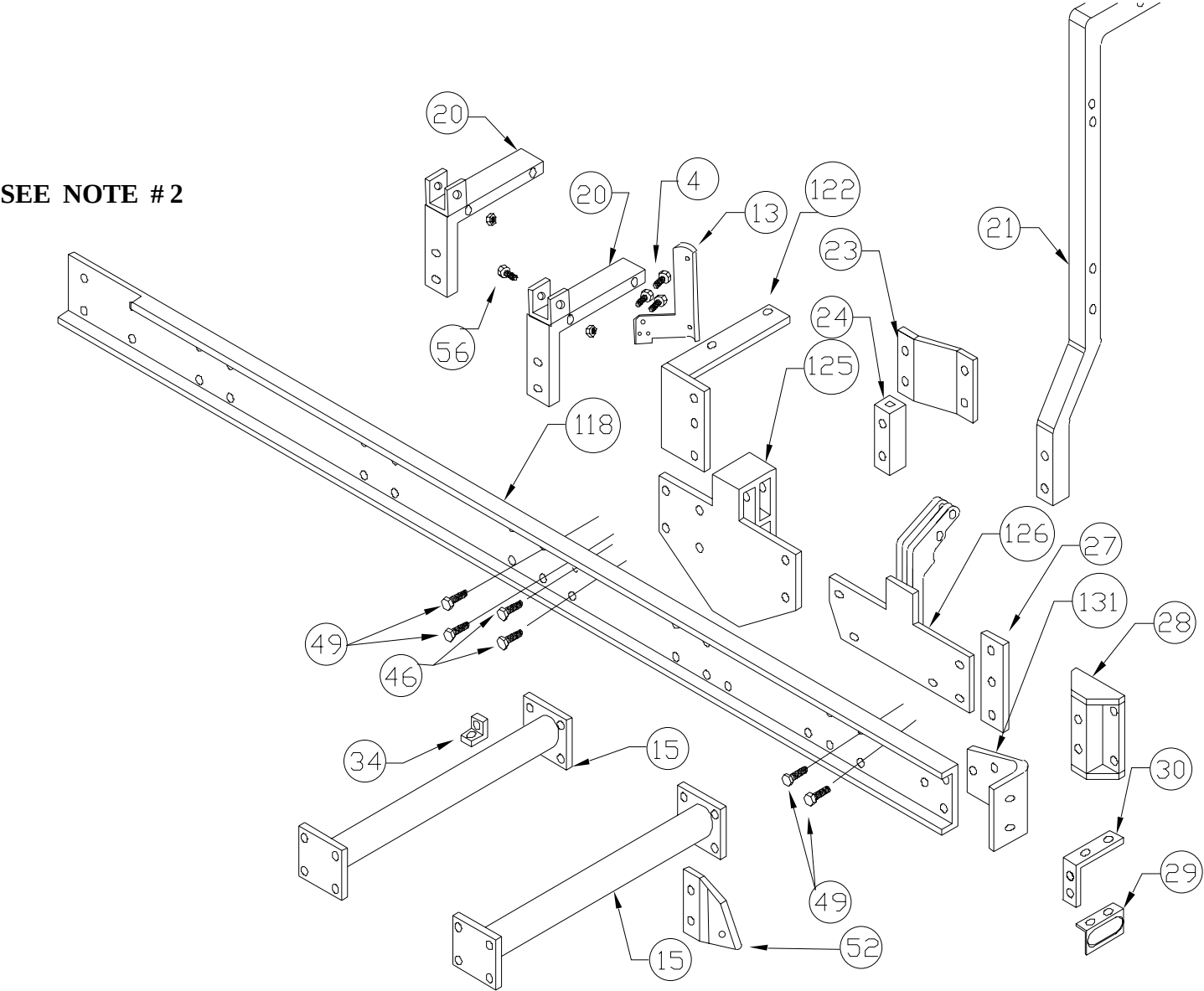
FITS ALL PREVIOUS MODELS



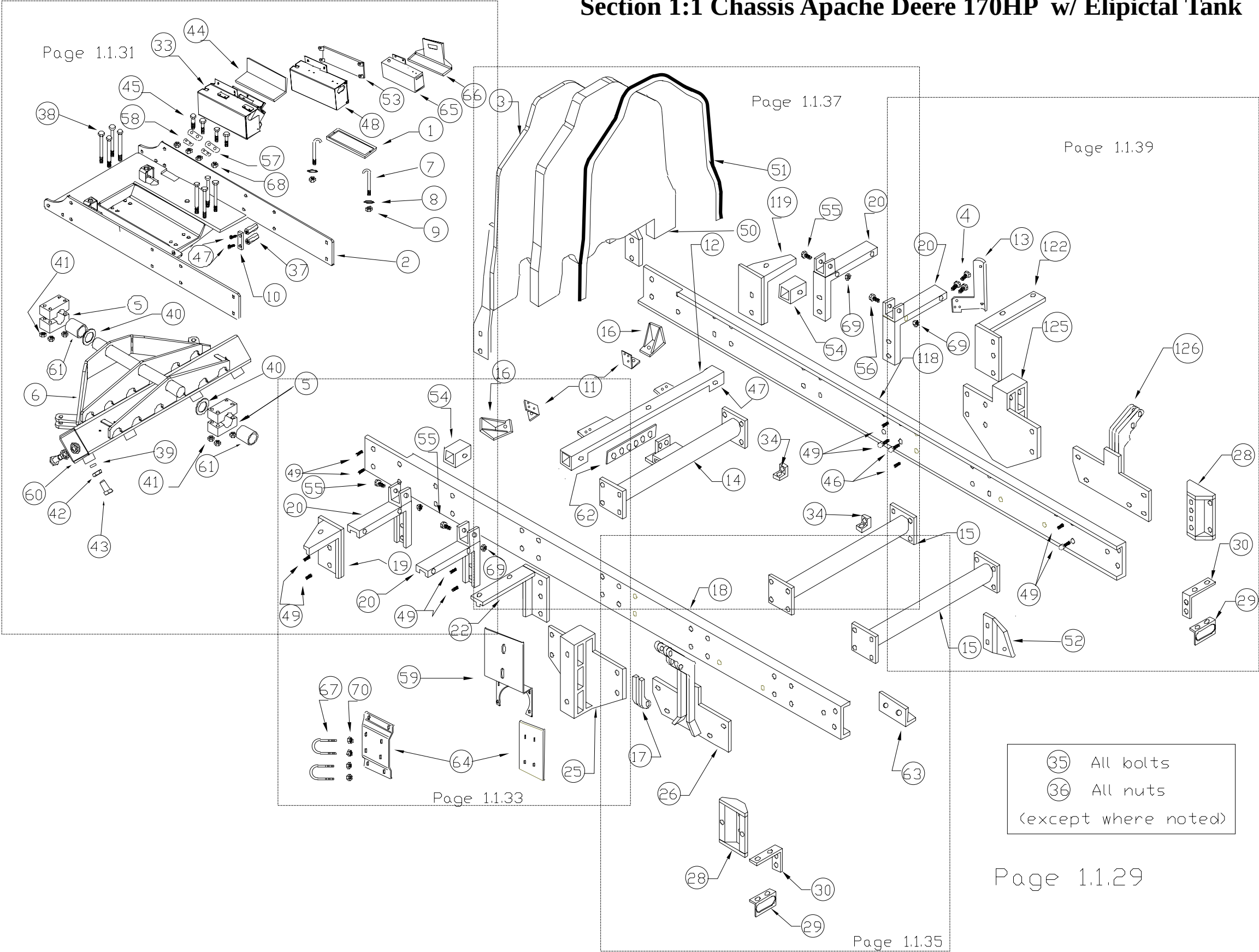
Section 1:1 Chassis Deere 170 HP w/ Bread Loaf Style Tank

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
4	900-003-665	3	BOLT EXHAUST BRACKET	5/8-11-1 1/2	
13	290-000-450	1	EXHAUST BRACKET		
15	100-100-100	2	FRAME CROSS MEMBER		
20	100-10-0605	4	OUTRIGGER STANDARD APACHE TANK SUPPORT		
21	690-000-300	2	BOOM SUPPORT BRACKET		SEE 6.1.01 FOR BOOM REST INFO
23	690-003-200	2	EXTENSION BRACKET		
24	690-000-700	2	BOOM SUPPORT SPACER		
27	590-000-000	2	TANK MOUNT		
28	100-106-250	2	ACCUMULATOR BRACKET		
29	790-000-200	2	TURN SIGNAL BRACKET	5/8 - 11 X 2ZP	
30	190-100-300	2	TURN SIGNAL BRACKET		
34	190-100-200	2	BRAKE LINE BRACKET		
46	900-003-765	4	FRAME BOLT BOOM SUPPORT	5/8 - 11 X 6 1/2 HHCS	
49	900-008-936	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	
52	100-108-062	1	VALVE BRACKET SUSPENSION		
56	900-003-727	1	BOLT CAB MOUNT RIGHT REAR	5/8-11X5 1/2	
118	100-100-020	1	FRAME CHANNEL RIGHT		
122	100-100-610	1	SUPPORT TREAD PLATE RT. REAR		
125	100-108-040	1	SUSPENSION BRACKET RIGHT		
126	100-108-000	1	SUSPENSION BRACKET RIGHT		
131	690-003-400	1	BOOM BRACKET RIGHT		

NOTE:
2-MAY BE REPLACED WITH 100-108-055 PROVIDED BOTH SIDE ARE REPLACED



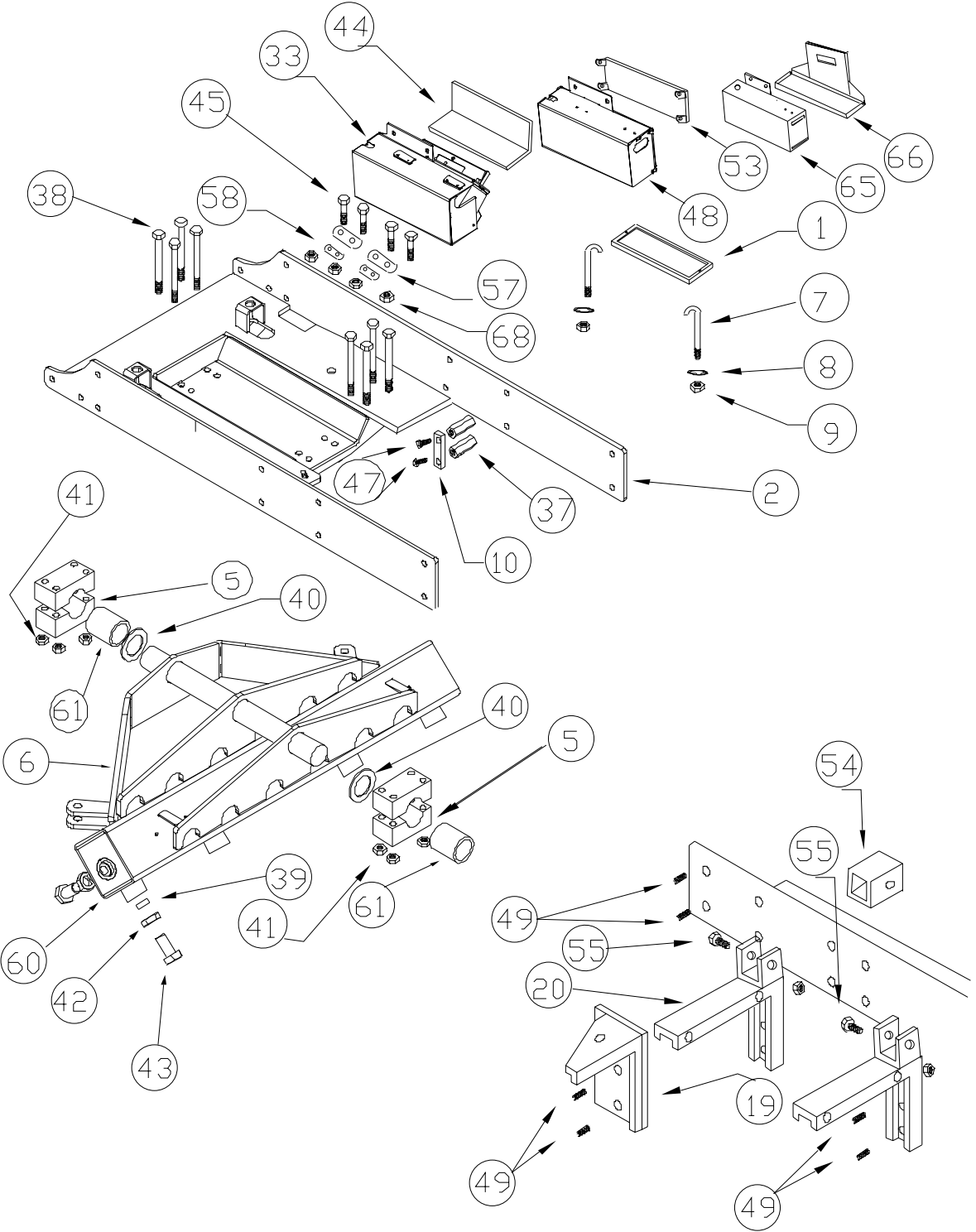
Section 1:1 Chassis Apache Deere 170HP w/ Elipictal Tank



Section 1:1 Chassis Deere 170 HP w/ Elliptical Tank

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	490-001-032	1	BRACKET HOLD DOWN FOR BATTERY		
2	100-100-151	1	BOLSTER		
5	100-100-215	2	BLOCK FRONT LOWER AXLE PIN		UPPERS ARE WELDED TO BOLSTER
6	100-105-016	1	AXLE CENTER		ALL 72", 88", 90" AXLES
"	100-105-029	1	AXLE CENTER		120" FIXED AXLES
"	100-105-010	1	AXLE CENTER		ALL 120" ADJUSTABLE AXLES
7	720-000-150	2	J-BOLT FOR BATTERY HOLD DOWN	5/16-18X9	
8	902-003-040	2	WASHER	5/16	
9	901-000-770	2	NUT	5/16-18	
10	890-000-210	3	HYDRAULIC LINE SHIELD	SMALL	
19	100-100-640	1	SUPPORT TREAD PLATE LEFT FRONT		
20	100-100-605	4	OUTRIGGER STANDARD APACHE		
33	* SEE NOTE # 4		1 BATTERY BOX W/ TILT OUT		
37	901-000-562	2	COUPLER NUT	5/8 - 11 X 2ZP	
38	900-006-680	8	BOLSTER BOLT AXLE	3/4-16 X 5 1/2 HHCS	
39	100-200-006	8	PUCK AXLE		
40	100-105-106	2	WASHER AXLE	2 1/4 BRONZE ALUMINUM	
41	901-003-075	8	NUT	3/4-16 NYLOK	
42	901-001-005	8	BOLSTER NUT AXLE	1-14 JAM	* SEE NOTE # 2
43	900-007-045	8	BOLT AXLE	1-14 X 2 1/2	* SEE NOTE # 2
44	* SEE NOTE # 4		1 TILT OUT		
45	900-006-604	2	BOLT	3/8-16 X 1 1/4	
47	900-00-3645	8	BOLT	5/8-11 X 1 HHCS	
48	* SEE NOTE # 4		1 BATTERY BOX W/ DOOR		
49	900-008-936	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	
53	* SEE NOTE # 4		1 DOOR FOR BATTERY BOX		
54	100-100-510	2	BLOCK CAB MOUNT		
55	900-006-680	3	BOLT CAB MOUNT	5/8-11 X 5	
57	490-001-036	2	PLATE BATTERY BOX HOLD DOWN		
58	490-000-037	2	SPACER BATTERY BOX HOLD DOWN		
60	100-200-013	4	WEAR STRIP		
61	100-100-286	2	BUSHING FRONT AXLE	2.25 ID X 3" GROOVED	
65	490-001-034	1	BATTERY BOX W/ SLIDE OUT		* SEE NOTE # 4
66	490-001-034	1	SLIDE OUT BATTERY BOX		* SEE NOTE # 4
68	901-000-520	4	NUT	3/8-16	

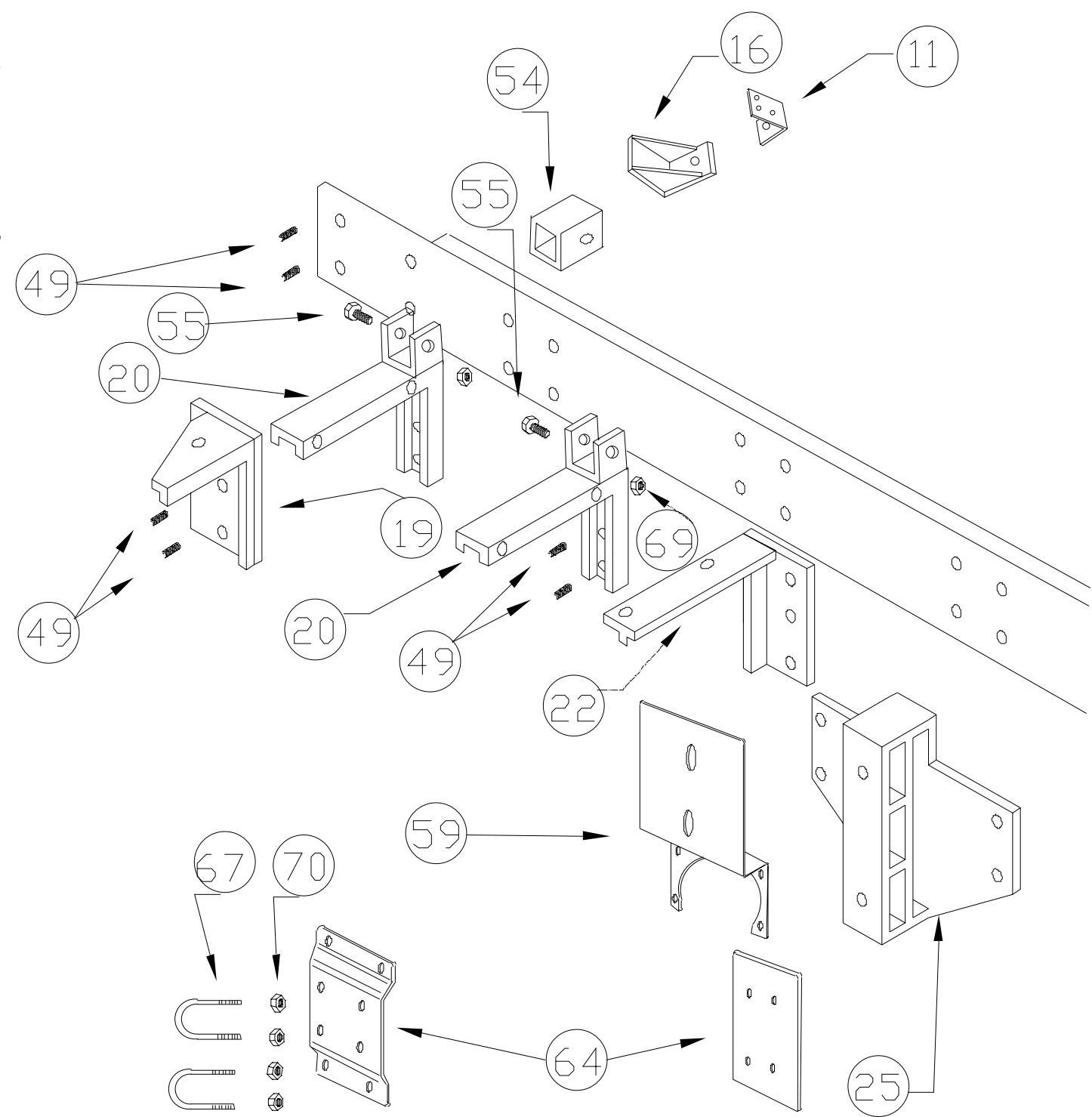
NOTES:
2- 900-007-040 BOLT 1-8 X 2 1/2 & 900-001-000 NUT 1-8 USED ON SOME MODELS
4- ALL BATTERY BOXES ARE REPLACED BY 490-001-034 BOX & SLIDE OUT



Section 1:1 Chassis Deere 170 HP w/ Elliptical Tank

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
11	200-500-000	2	MOUNT TRANSMISSION UPPER		
16	200-500-100	2	MOUNT TRANSMISSION LOWER		
19	100-100-640	1	SUPPORT TREAD PLATE LEFT FRONT		
20	100-100-605	4	OUTRIGGER STANDARD APACHE		
22	100-100-620	1	SUPPORT TREAD PLATE LEFT REAR		
25	100-108-050	1	SUSPENSION BRACKET LEFT		* SEE NOTE # 1
49	900-008-936	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	
54	100-100-510	2	BLOCK CAB MOUNT		
55	900-006-680	3	BOLT CAB MOUNT	5/8-11 X 5	
59	630-000-103	1	BRACKET QUICK FILL		
63	100-108-065	1	BRACKET VALVE MOUNT		
64	690-001-521	1	BRACKET 3-WAY FILL VALVE MOUNT		* SEE NOTE # 3
67	915-002-561	2	U-BOLT	2 1/4-5/ 6-18	
70	901-000-510	4	NUT	5/16-18	

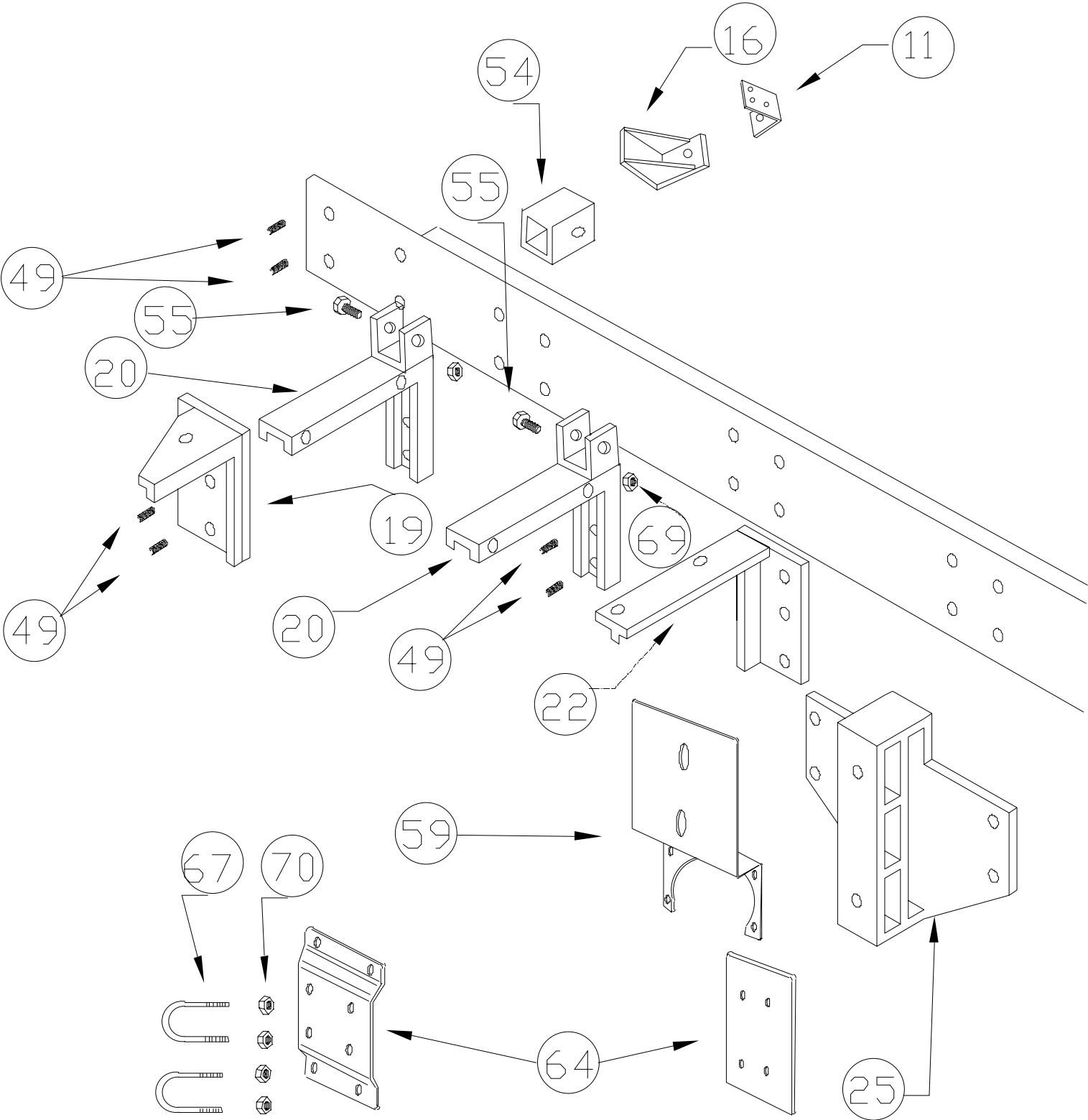
NOTES:
1-MAY BE REPLACED WITH 100-108-055 PROVIDED BOTH SIDE ARE REPLACED
3 -FLAT BRACKET IS REPLACED BY THE RAISED BRACKET



Section 1:1 Chassis Deere 170 HP w/ Elliptical Tank

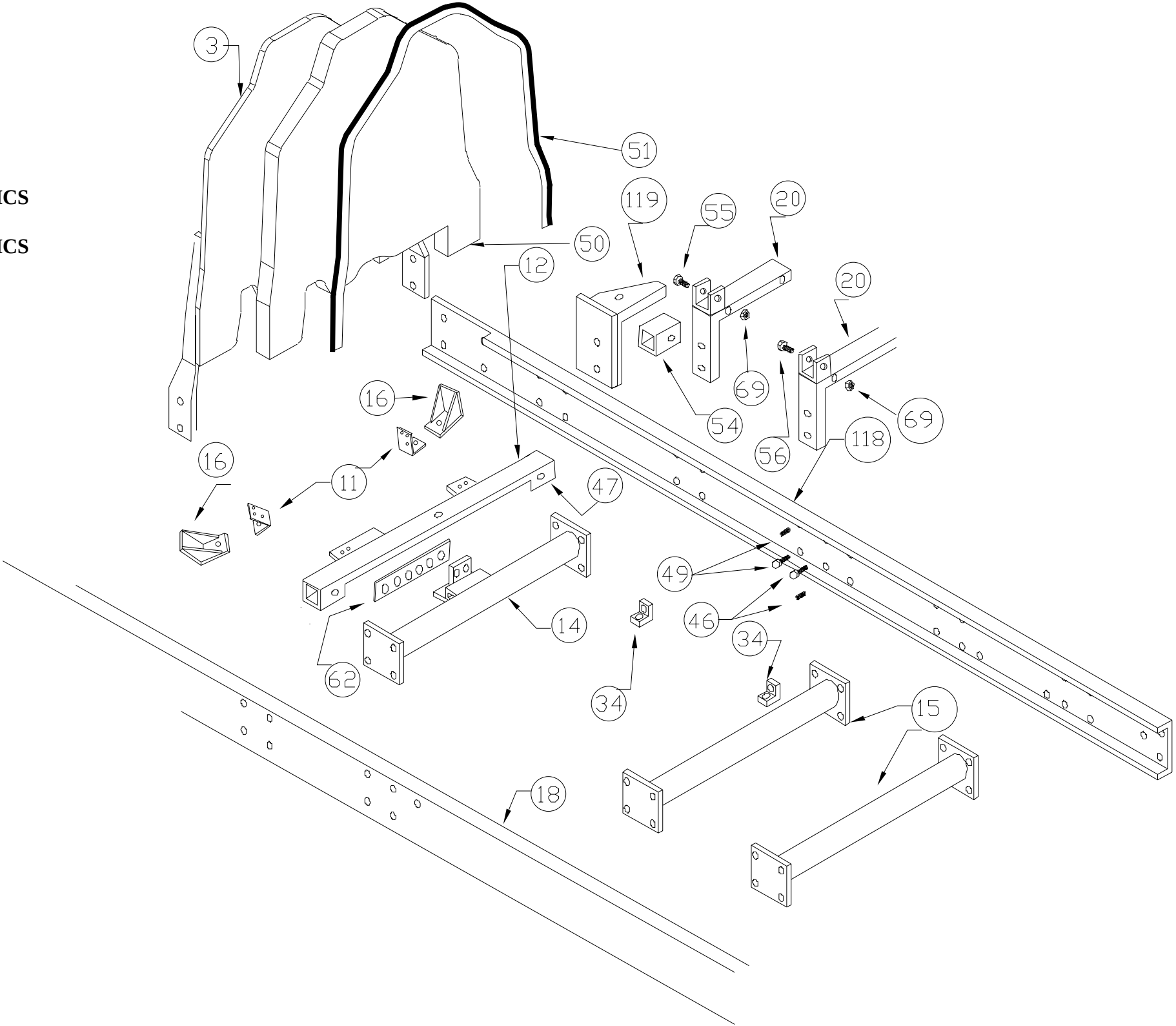
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
15	100-100-100	3	FRAME CROSS MEMBER		
17	100-109-005	1	SUPPORT TRACKING BAR		
18	100-100-000	1	FRAME CHANNEL		
25	100-108-050	1	SUSPENSION BRACKET LEFT		* SEE NOTE # 1
26	100-108-010	1	SUSPENSION BRACKET		
28	100-106-250	2	ACCUMULATOR BRACKET		
29	790-000-200	2	TURN SIGNAL BRACKET		
30	190-100-300	2	TURN SIGNAL BRACKET		
34	190-100-200	2	BRAKE LINE BRACKET		
63	100-108-065	1	BRACKET VALVE MOUNT		

NOTES:
1-MAY BE REPLACED WITH 100-108-055 PROVIDED BOTH SIDE ARE REPLACED



Section 1:1 Chassis Deere 170 HP w/ Elliptical Tank

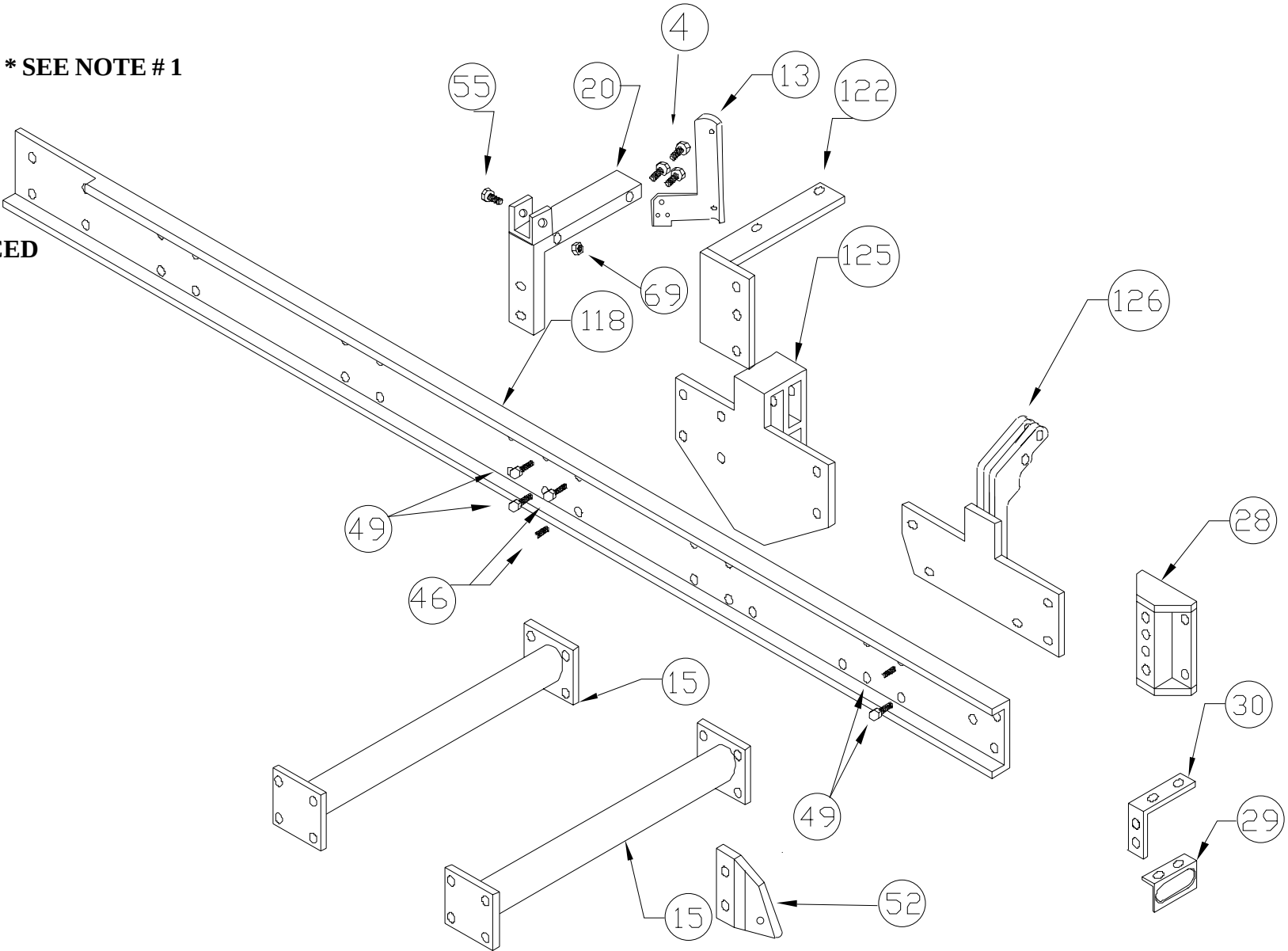
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
3	100-100-405	1	FIRE WALL		
11	200-500-000	2	MOUNT TRANSMISSION UPPER		
12	100-100-505	1	SUPPORT CAB REAR		
14	100-102-000	1	DRIVE SHAFT SUPPORT		
15	100-100-100	3	FRAME CROSS MEMBER		
16	200-500-100	2	MOUNT TRANSMISSION LOWER		
18	100-100-000	1	FRAME CHANNEL		
20	100-100-605	4	OUTRIGGER STANDARD APACHE		
34	190-100-200	2	BRAKE LINE BRACKET		
46	900-003-765	4	FRAME BOLT	5/8 - 11 X 6 1/2 HHCS	
47	900-00-3645	8	BOLT	5/8-11 X 1 HHCS	
49	900-008-936	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	
50	100-100-410	1	FIRE WALL FOAM		
51	420-001-400	1	FIREWALL STRIPPING	77"	
54	100-100-510	2	BLOCK CAB MOUNT		
56	900-003-727	1	BOLT CAB MOUNT	5/8-11 X 5 1/2	
62	100-102-001	1	BRACKET HYDRAULIC LINES		
69	901-000-560	4	NUT	5/8-11	
118	100-100-020	1	FRAME CHANNEL RIGHT		
119	100-100-630	1	SUPPORT TREAD PLATE RT. FRONT		



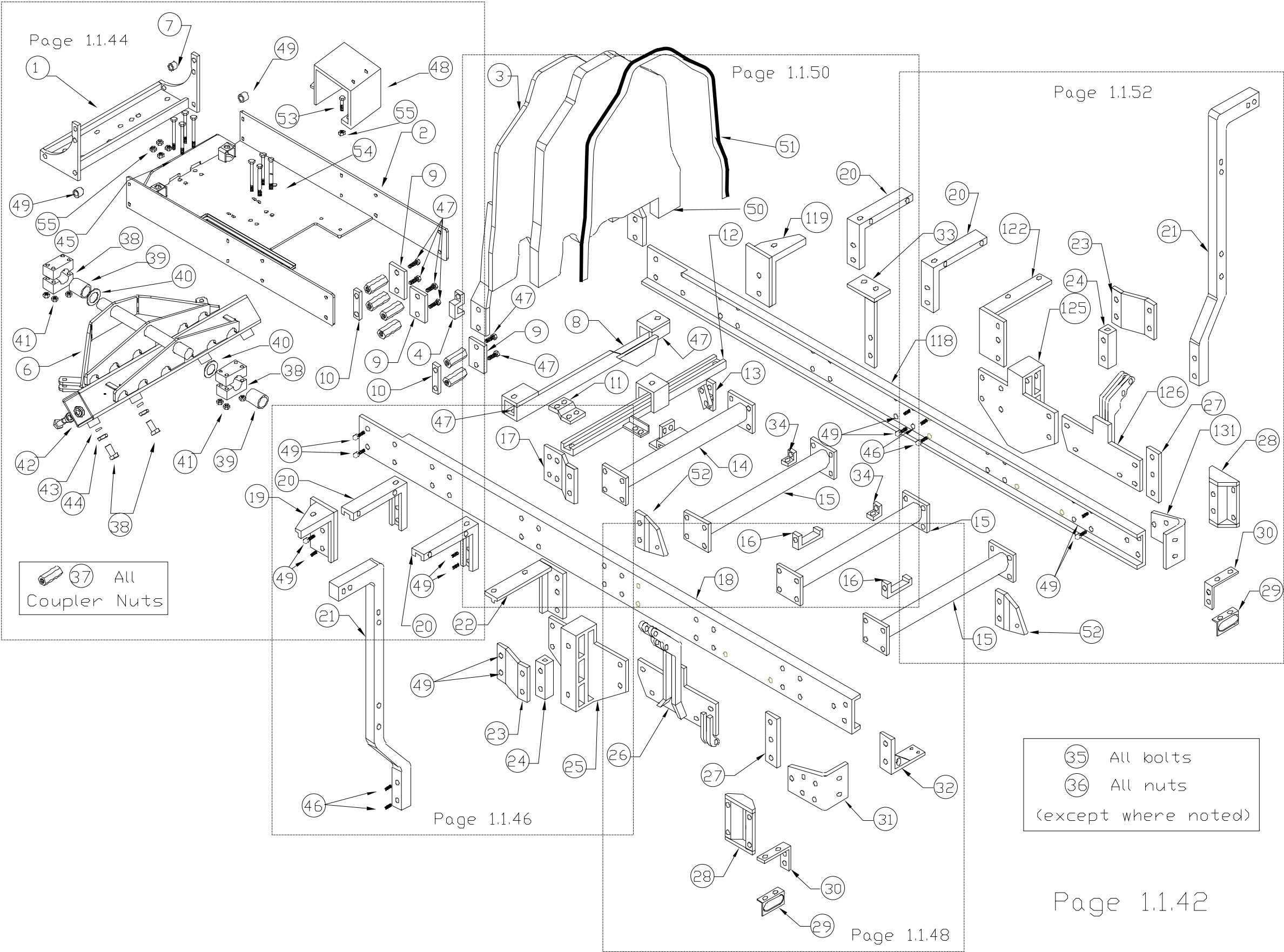
Section 1:1 Chassis Deere 170 HP w/ Elliptical Tank

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
4	900-003-665	3	BOLT EXHAUST BRACKET		
13	290-000-450	1	EXHAUST BRACKET		
15	100-100-100	3	FRAME CROSS MEMBER		
20	100-100-605	4	OUTRIGGER STANDARD APACHE		
28	100-106-250	2	ACCUMULATOR BRACKET		
29	790-000-200	2	TURN SIGNAL BRACKET		
30	190-100-300	2	TURN SIGNAL BRACKET		
46	900-003-765	4	FRAME BOLT	5/8 - 11 X 6 1/2 HHCS	
49	900-008-936	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	
52	100-108-062	1	VALVE BRACKET SUSPENSION		
55	900-006-680	3	BOLT CAB MOUNT	5/8-11 X 5	
69	901-000-560	4	NUT	5/8-11	
118	100-100-020	1	FRAME CHANNE RIGHTL		
122	100-100-610	1	SUPPORT TREAD PLATE RT REAR		
125	100-108-040	1	SUSPENSION BRACKET RIGHT		
126	100-108-000	1	SUSPENSION BRACKET RIGHT		

NOTES:
1-MAY BE REPLACED WITH 100-108-055 PROVIDED BOTH SIDE ARE REPLACED



Section 1:1 Chassis Apache Cummins 130HP High Clear w/ Bread Loaf Style Tank

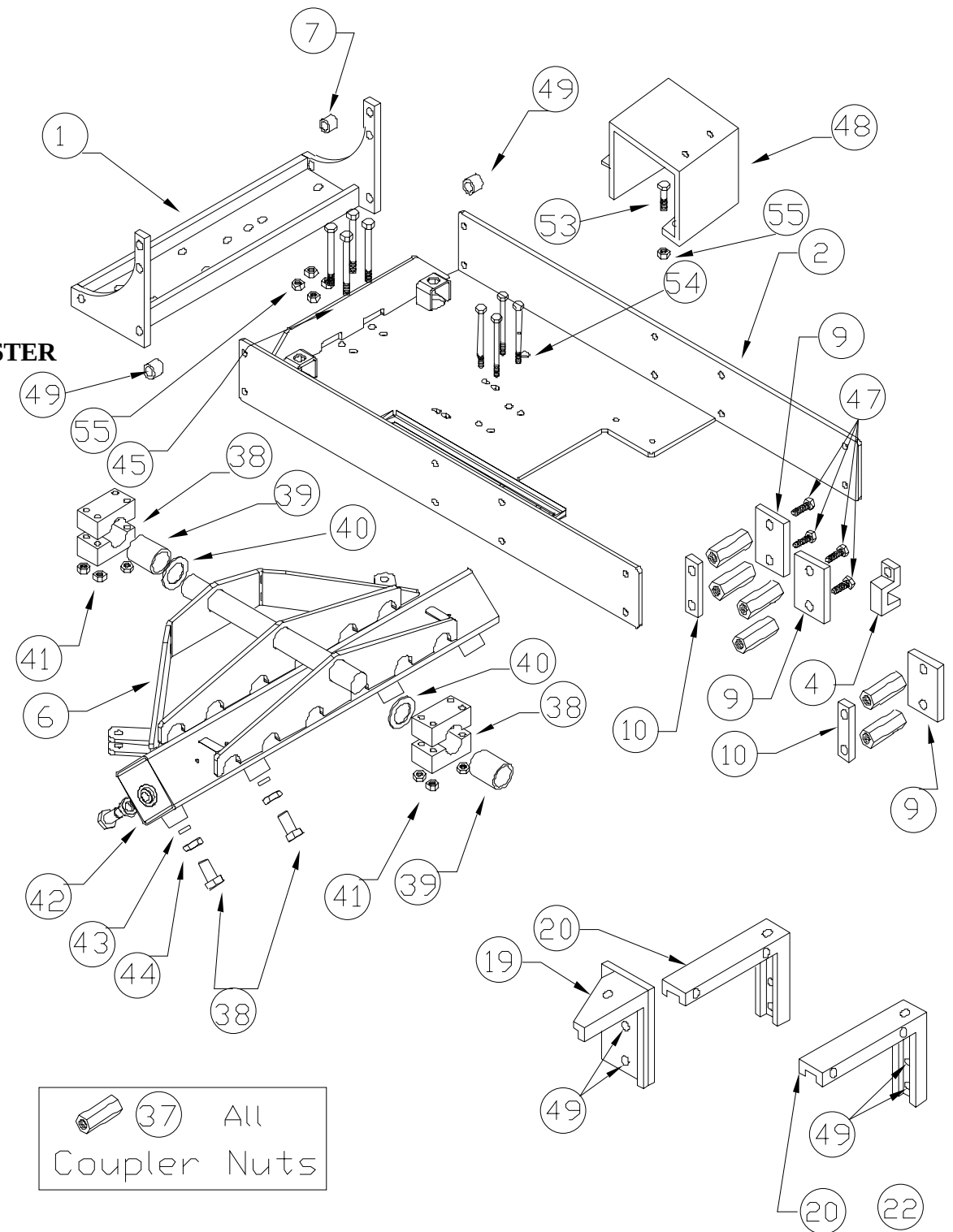


Section 1:1 Chassis Apache with Bread Loaf Style Tank & Cummins 130HP High Clear

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
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1	100-101-000	1	HOOD SUPPORT			
2	100-100-210	1	BOLSTER			
4	390-000-300	1	WIRING HARNESS RETAINER			
6	100-105-016	1	AXLE CENTER			ALL 72" AXLE
"	100-105-029	1	AXLE CENTER			120" FIXED
"	100-105-010	1	AXLE CENTER			ALL 120" AD
7	490-003-510	2	HOOD BUMPER			
9	890-000-200	3	HYDRAULIC LINE SHIELD	LARGE		
10	890-000-210	3	HYDRAULIC LINE SHIELD	SMALL		
19	100-100-640	1	SUPPORT TREAD PLATE LEFT FRONT			
20	100-100-600	4	OUTRIGGER STANDARD APACHE			
22	100-100-620	1	SUPPORT TREAD PLATE LEFT REAR			
38	100-100-215	2	BLOCK LOWER AXLE PIN			UPPERS AR
39	100-100-286	2	BUSHING FRONT AXLE	2.25 ID X 3 GROVED		
40	100-105-106	2	WASHER AXLE	2 1/4 BRONZE ALUMINUM		
41	901-003-075	1	NUT	3/4-16 NYLOCK		
42	100-200-013	4	WEAR STRIP			
43	100-200-006	8	PUCK AXLE			
44	901-001-005	8	BOLSTER NUT AXLE	1-14 JAM NUT		* SEE NOTE
45	900-006-680	4	BOLSTER BOLT AXLE	3/4-16 X 5		
47	900-003-645	8	BOLT 5/8-11 X 1 HHCS			
48	201-200-003	1	RADIATOR BASE			
49	900-008-936	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS		
53	900-008-495	2	BOLT RADIATOR BASE	1/2-13 X 1 1/2		
54	900-006-066	4	BOLT	3/4-16 X 4 1/2		
55	901-000-745	10	NUT	1/2-13		

NOTES:
2-900-001-000 1-8 ON SOME MODELS

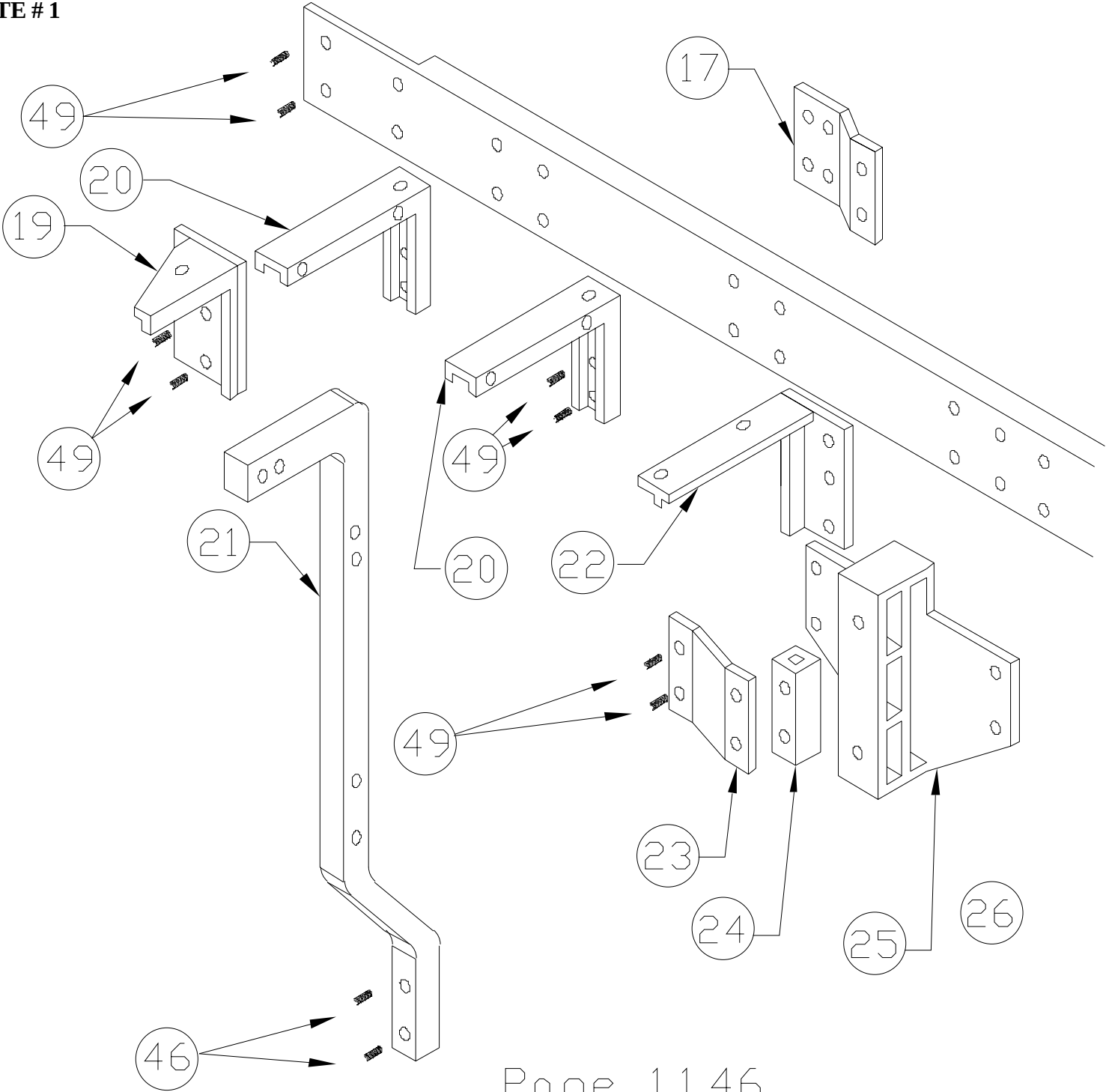


Section 1:1 Chassis Apache with Bread Loaf Style Tank & Cummins 130HP High Clear

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
17	840-000-105	1	MANIFOLD BRACKET		
19	100-100-640	1	SUPPORT TREAD PLATE LEFT FRONT		
20	100-100-600	4	OUTRIGGER STANDARD APACHE		
21	690-000-300	2	BOOM SUPPORT BRACKET		SEE 6.1.01 FOR BOOM REST INFO
22	100-100-620	1	SUPPORT TREAD PLATE LEFT REAR		
23	690-003-200	2	EXTENSION BRACKET		
24	690-000-700	2	BOOM SUPPORT SPACER		
25	100-108-050	1	SUSPENSION BRACKET		
26	100-108-010	1	SUSPENSION BRACKET		
46	900-003-765	4	FRAME BOLT	5/8 - 11 X 6 1/2 HHCS	
49	900-008-936	-10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	

* SEE NOTE # 1

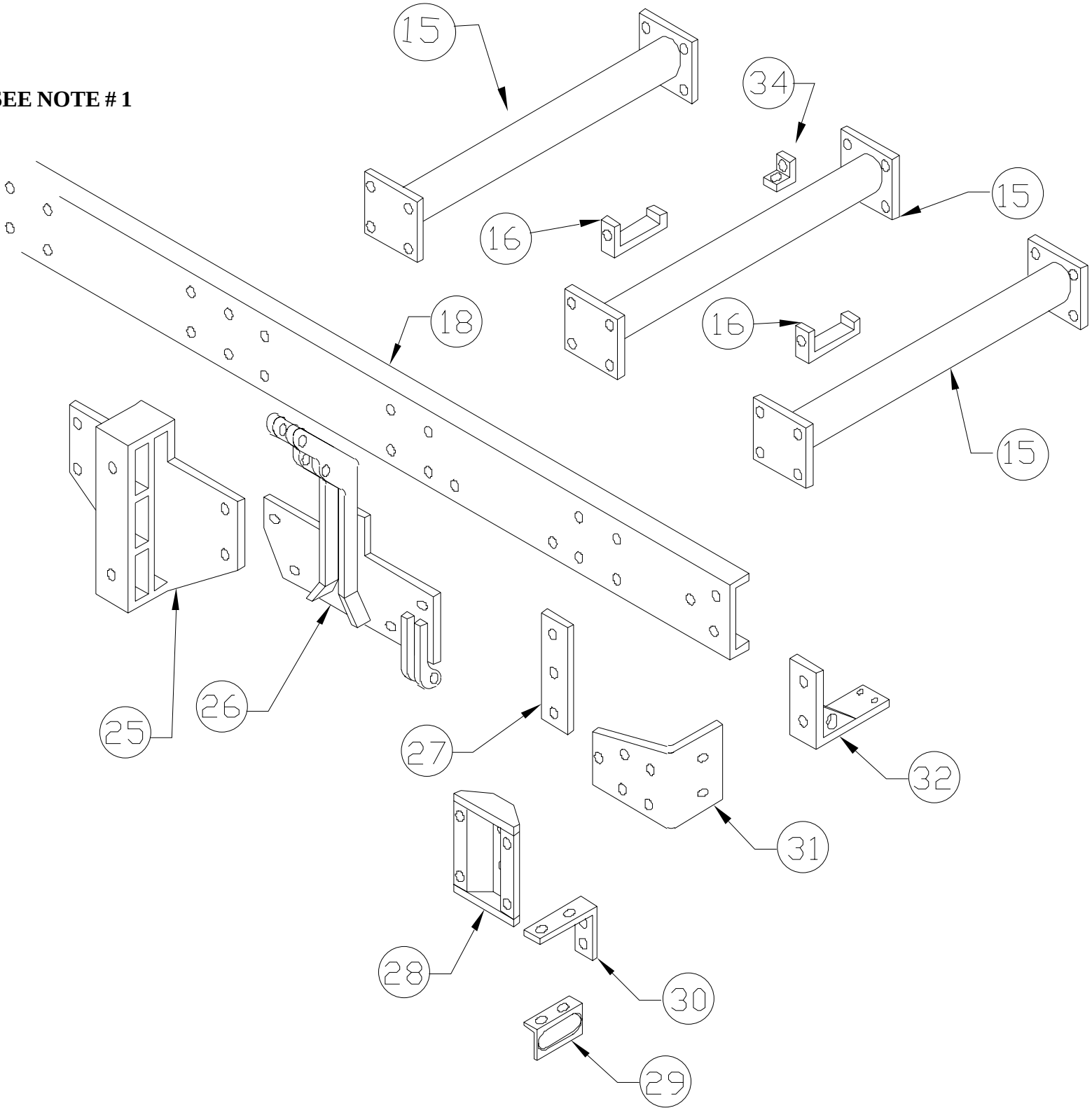
NOTES:
1-MAY BE REPLACED WITH 100-108-055 PROVIDED BOTH SIDE ARE REPLACED



Section 1:1 Chassis Apache with Bread Loaf Style Tank & Cummins 130HP High Clear

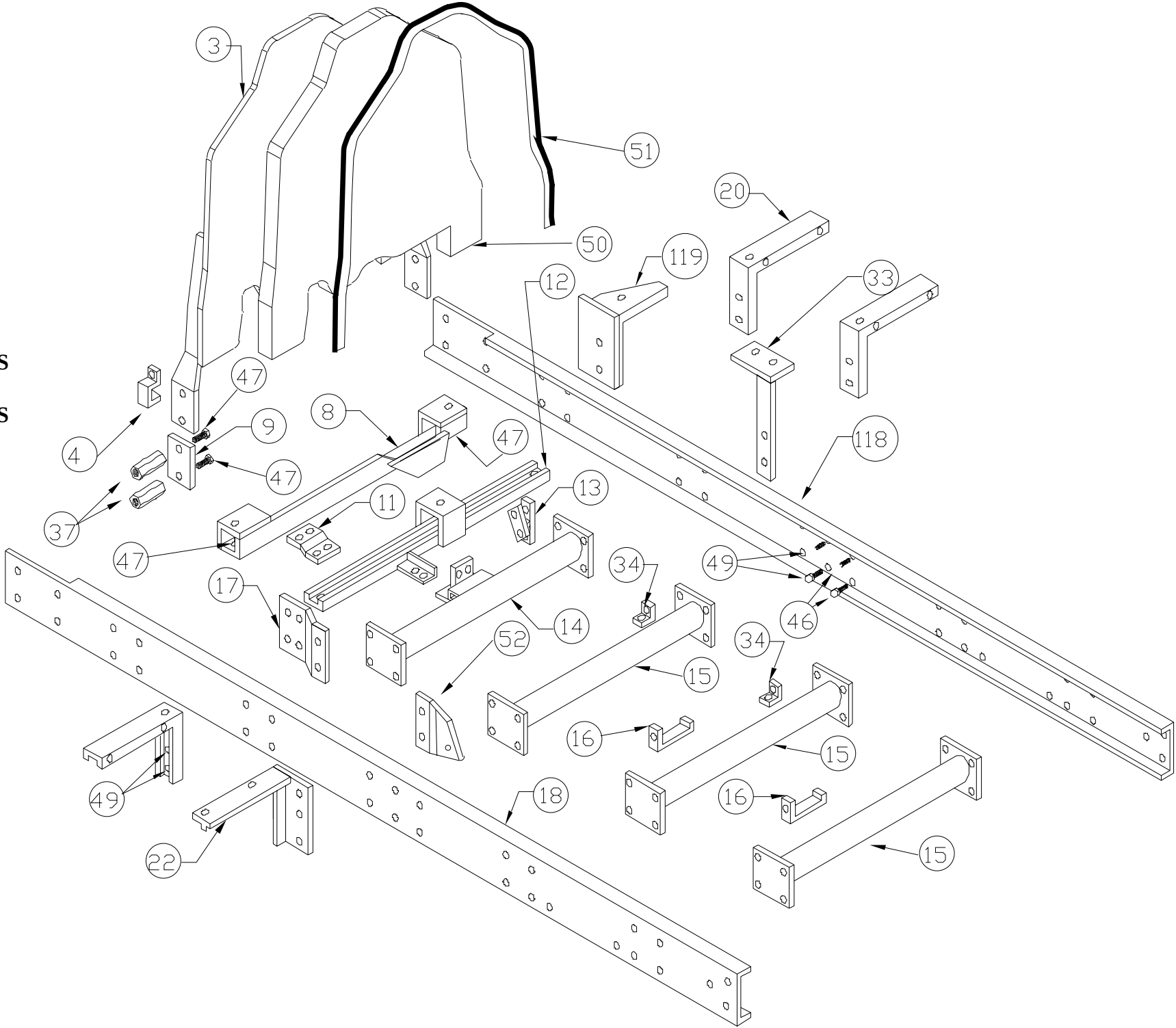
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
15	100-100-100	3	FRAME CROSS MEMBER		
16	890-000-220	2	HYDRAULIC LINE BRACKET		
18	100-100-000	1	FRAME CHANNEL LEFT		
25	100-108-050	1	SUSPENSION BRACKET		
26	100-108-010	1	SUSPENSION BRACKET		* SEE NOTE # 1
27	590-000-000	2	TANK MOUNT		
28	100-106-250	2	ACCUMULATOR BRACKET		
29	790-000-200	2	TURN SIGNAL BRACKET	5/8 - 11 X 2ZP	
30	190-100-300	2	TURN SIGNAL BRACKET		
31	690-003-300	1	BOOM BRACKET LEFT		
32	690-000-400	1	PRODUCT PUMP MOUNT		
34	190-100-200	2	BRAKE LINE BRACKET		

NOTES:
1-MAY BE REPLACED WITH 100-108-055 PROVIDED BOTH SIDE ARE REPLACED



Section 1:1 Chassis Apache with Bread Loaf Style Tank & Cummins 130HP High Clear

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
3	100-100-405	1	FIRE WALL		
4	390-000-300	1	WIRING HARNESS RETAINER		
8	390-000-500	1	TRANSMISSION BRACKET		
9	890-000-200	3	HYDRAULIC LINE SHIELD	LARGE	
11	890-000-110	1	FILTER BRACKET		
12	100-100-500	1	SUPPORT CAB REAR		
13	290-000-500	1	EXHAUST BRACKET		
14	100-102-000	1	DRIVE SHAFT SUPPORT		
15	100-100-100	3	FRAME CROSS MEMBER		
16	890-000-220	2	HYDRAULIC LINE BRACKET		
17	840-000-105	1	MANIFOLD BRACKET		
18	100-100-000	1	FRAME CHANNEL LEFT		
20	100-100-600	4	OUTRIGGER STANDARD APACHE		
22	100-100-620	1	SUPPORT TREAD PLATE LEFT REAR		
33	290-000-300	1	EXHAUST SUPPORT BRACKET		
34	190-100-200	2	BRAKE LINE BRACKET		
37	901-000-240	67	BLACK FRAME NUTS	5/8 - 11 HCN	
46	900-003-765	4	FRAME BOLT	5/8 - 11 X 6 1/2 HHCS	
47	900-003-645	8	BOLT	5/8-11 X 1 HHCS	
49	900-008-936	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	
50	100-100-410	1	FIRE WALL FOAM		
51	420-001-400	1	FIREWALL STRIPPING	77"	
52	100-108-062	1	VALVE BRACKET SUSPENSION		
118	100-100-020	1	FRAME CHANNEL RIGHT		
119	100-100-630	1	SUPPORT TREAD PLATE RT. FRONT		

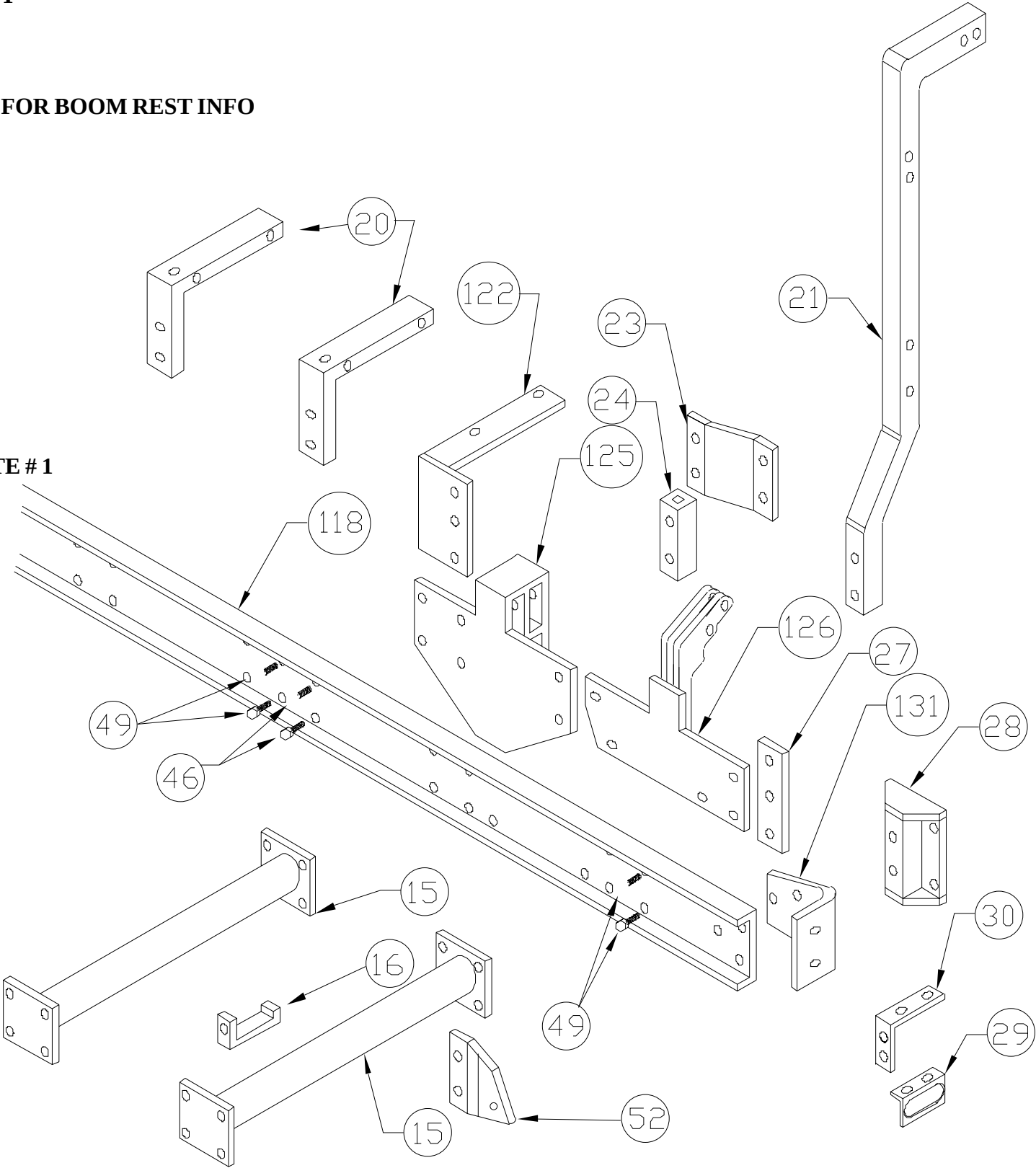


Section 1:1 Chassis Apache with Bread Loaf Style Tank & Cummins 130HP High Clear

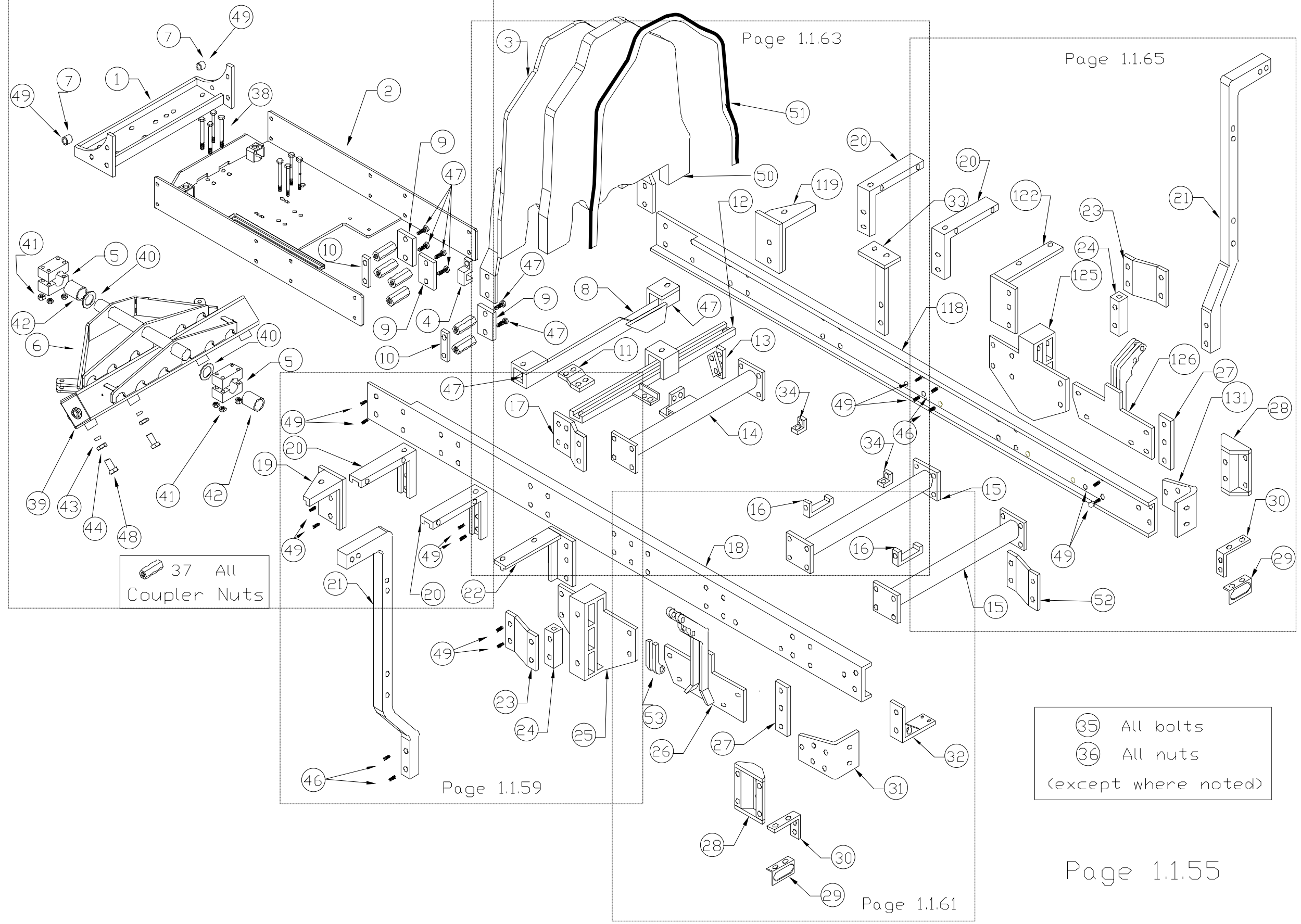
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
15	100-100-100	3	FRAME CROSS MEMBER		
16	890-000-220	2	HYDRAULIC LINE BRACKET		
20	100-100-600	4	OUTRIGGER STANDARD APACHE		
21	690-000-300	2	BOOM SUPPORT BRACKET		SEE 6.1.01 FOR BOOM REST INFO
23	690-003-200	2	EXTENSION BRACKET		
24	690-000-700	2	BOOM SUPPORT SPACER		
27	590-000-000	2	TANK MOUNT		
28	100-106-250	2	ACCUMULATOR BRACKET		
29	790-000-200	2	TURN SIGNAL BRACKET	5/8 - 11 X 2ZP	
30	190-100-300	2	TURN SIGNAL BRACKET		
46	900-003-765	4	FRAME BOLT	5/8 - 11 X 6 1/2 HHCS	
49	900-008-936	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	
52	100-108-062	1	VALVE BRACKET SUSPENSION		
118	100-100-020	1	FRAME CHANNEL RIGHT		
122	100-100-610	1	SUPPORT TREAD PLATE RT. REAR		
125	100-108-040	1	SUSPENSION BRACKET RIGHT		
126	100-108-000	1	SUSPENSION BRACKET RIGHT		
131	690-003-400	1	BOOM BRACKET RIGHT		

NOTES:
1-MAY BE REPLACED WITH 100-108-055 PROVIDED BOTH SIDE ARE REPLACED

* SEE NOTE # 1



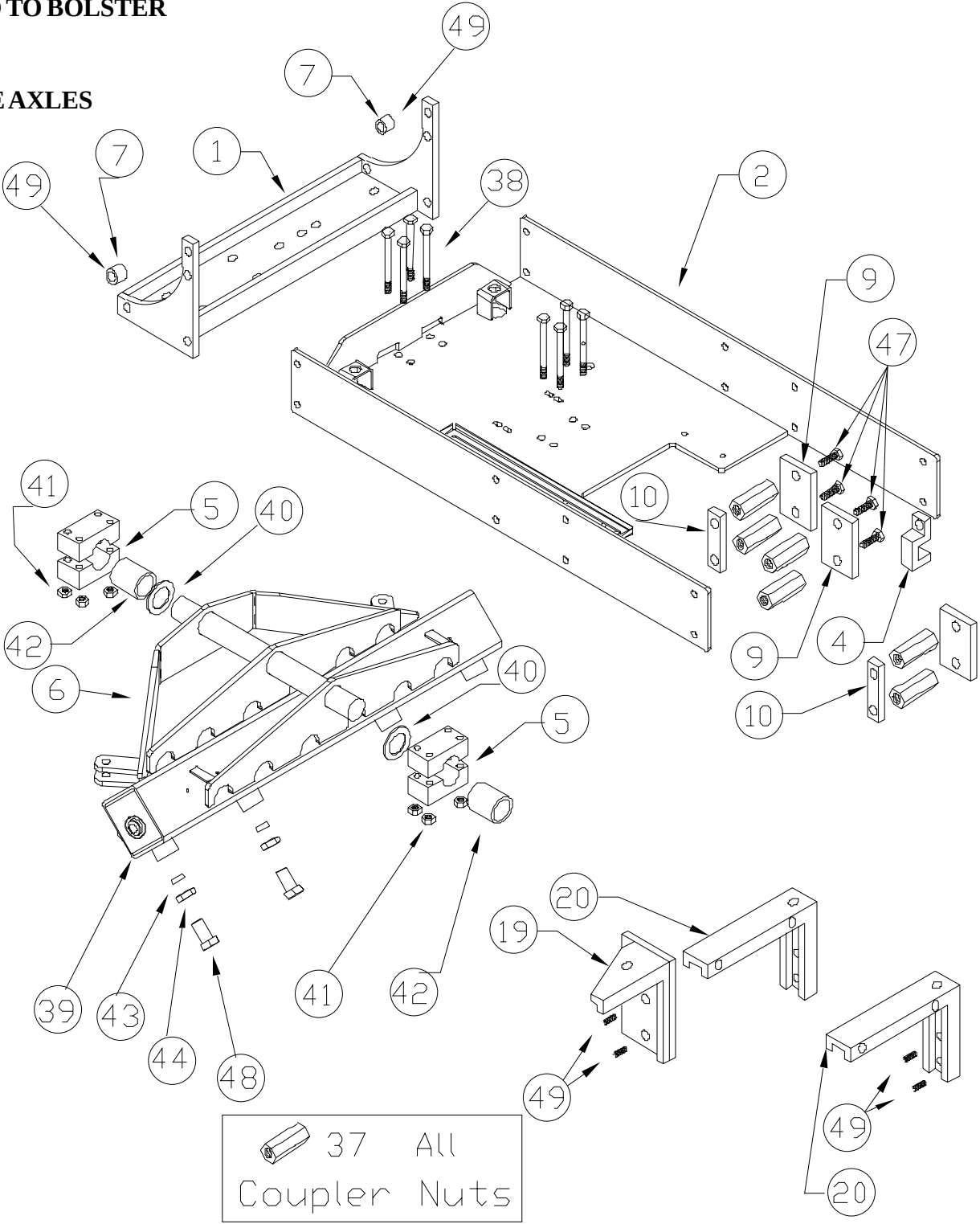
Section 1:1 Chassis Apache Plus w/ Bread Loaf Style Tank



Section 1:1 Chassis Apache Plus w/ Bread Loaf Style Tank

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	100-101-000	1	HOOD SUPPORT		
2	100-100-210	1	BOLSTER		
4	390-000-300	1	WIRING HARNESS RETAINER		
5	100-100-215	2	BLOCK FRONT LOWER AXLE PIN		UPPERS ARE WELDED TO BOLSTER
6	100-105-016	1	AXLE CENTER		ALL 72" AXLES
"	100-105-029	1	AXLE CENTER		120" FIXED AXLE
"	100-105-010	1	AXLE CENTER		ALL 120" ADJUSTABLE AXLES
7	490-003-510	2	HOOD BUMPER		
9	890-000-200	3	HYDRAULIC LINE SHIELD	LARGE	
10	890-000-210	3	HYDRAULIC LINE SHIELD	SMALL	
19	100-100-640	1	SUPPORT TREAD PLATE LEFT FRONT		
20	100-100-600	4	OUTRIGGER STANDARD APACHE		
38	900-006-665	8	BOLSTER BOLT AXLE 3	/4-16 X 4 1/2 HHCS	
39	100-200-013	4	WEAR STRIP		
40	100-105-106	2	WASHER AXLE	2 1/4 BRONZE ALUMINUM	
41	901-003-075	8	NUT	3/4-16 NYLOCK	
42	100-100-286	2	BUSHING FRONT AXLE		
43	100-200-006	8	PUCK AXLE		
44	901-001-005	8	BOLSTER NUT AXLE	1-14 JAM	SEE NOTE # 2
47	900-003-645	8	BOLT 5/8-11 X 1 HHCS		
48	900-007-045	8	BOLT AXLE	1-14 X 2 1/2	SEE NOTE # 2
49	900-003-645	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	

NOTE
2- 900-007-040 BOLT 1-8 X 2 1/2 & 900-001-000 NUT 1-8 USED ON SOME MODELS

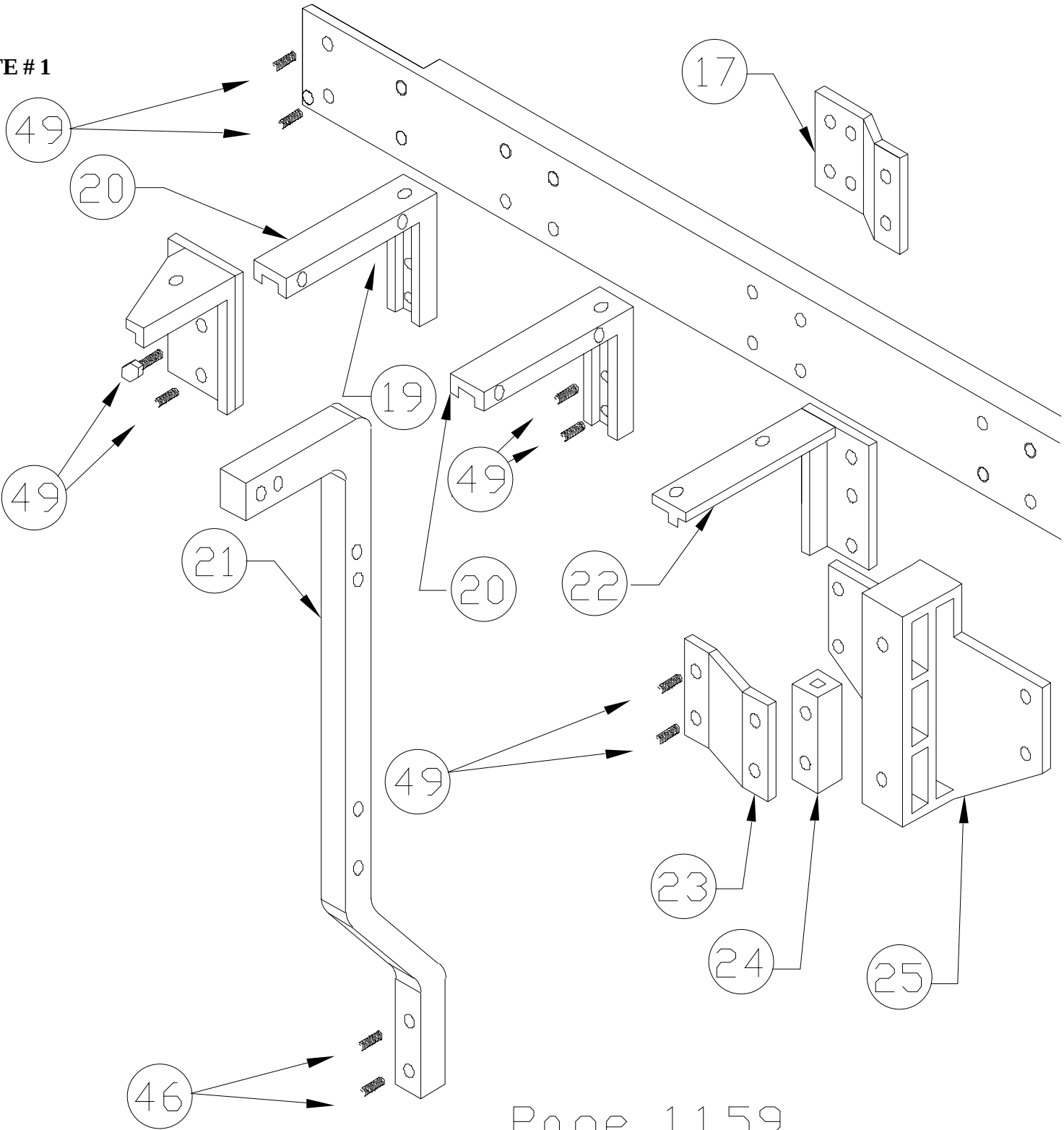


37 All Coupler Nuts

Section 1:1 Chassis Apache Plus w/ Bread Loaf StyleTank

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
17	840-000-105	1	MANIFOLD BRACKET		
19	100-100-640	1	SUPPORT TREAD PLATE LEFT FRONT		
20	100-100-600	4	OUTRIGGER STANDARD APACHE		
21	690-000-300	2	BOOM SUPPORT BRACKET		SEE 6.1.01 FOR BOOM REST INFO
22	100-100-620	1	SUPPORT TREAD PLATE LEFT REAR		
23	690-003-200	2	EXTENSION BRACKET		
24	690-000-700	2	BOOM SUPPORT SPACER		
25	100-108-050	1	SUSPENSION BRACKET		
46	900-003-765	4	FRAME BOLT AXLE	5/8 - 11 X 6 1/2 HHCS	* SEE NOTE # 1
49	900-003-645	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	

NOTE:
1-MAY BE REPLACED WITH 100-108-055 PROVIDED BOTH SIDE ARE REPLACED

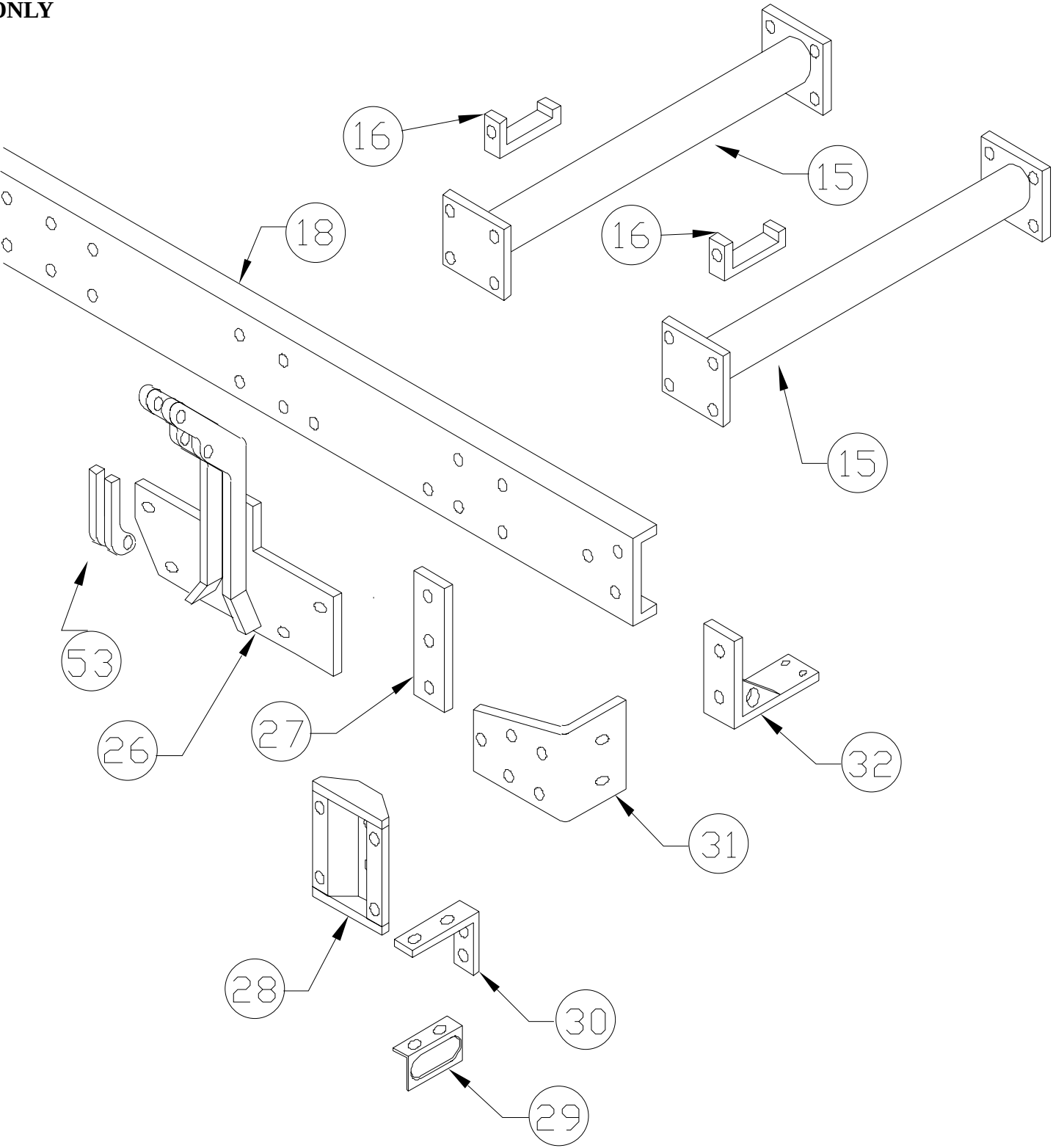


Section 1:1 Chassis Apache Plus w/ Bread Loaf Style Tank

ITEM	PART #	QTY	PART NAME	SIZE
15	100-100-100	3	FRAME CROSS MEMBER	
16	890-000-220	2	HYDRAULIC LINE BRACKET	
18	100-100-000	1	FRAME CHANNEL LEFT	
26	100-108-010	1	SUSPENSION BRACKET	
27	590-000-000	2	TANK MOUNT	
28	100-106-250	2	ACCUMULATOR BRACKET	
29	790-000-200	2	TURN SIGNAL BRACKET LEFT	
30	190-100-300	2	TURN SIGNAL BRACKET RIGHT	
31	690-003-300	1	BOOM BRACKET LEFT	
32	690-000-400	1	PRODUCT PUMP MOUNT	
53	100-109-005	1	SUPPORT TRACKING BAR	

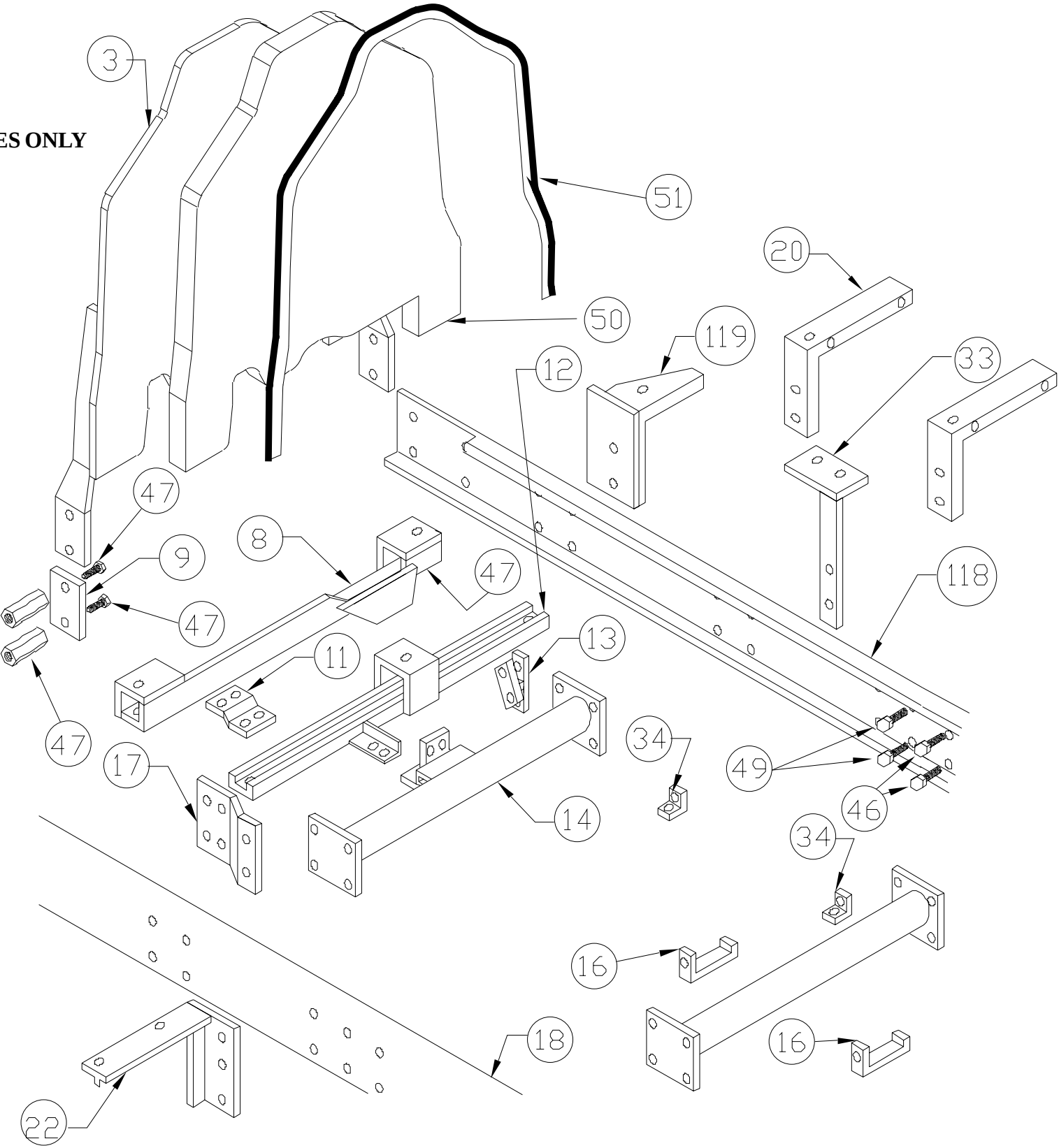
COMMENT

USED WITH RUBBER LINES ONLY



Section 1:1 Chassis Apache Plus w/ Bread Loaf Style Tank

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
3	100-100-400	1	FIRE WALL		
8	390-000-500	1	TRANSMISSION BRACKET		
9	890-000-200	3	HYDRAULIC LINE SHIELD	LARGE	
11	890-000-110	1	FILTER BRACKET		
12	100-100-500	1	SUPPORT CAB REAR		
13	290-000-500	1	EXHAUST BRACKET		
14	100-102-000	1	DRIVE SHAFT SUPPORT		
16	890-000-220	2	HYDRAULIC LINE BRACKET		USED WITH RUBBER LINES ONLY
17	840-000-105	1	MANIFOLD BRACKET		
18	100-100-000	1	FRAME CHANNEL LEFT		
20	100-100-600	4	OUTRIGGER STANDARD APACHE		
22	100-100-620	1	SUPPORT TREAD PLATE LEFT REAR		
33	290-000-300	1	EXHAUST SUPPORT BRACKET		
34	190-100-200	2	BRAKE LINE BRACKET		
46	900-003-765	4	FRAME BOLT	5/8 - 11 X 6 1/2 HHCS	
47	900-003-645	8	BOLT	5/8-11 X 1 HHCS	
49	900-003-645	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	
50	100-100-410	1	FIRE WALL FOAM		
51	420-001-400	1	FIREWALL STRIPPING	77"	
118	100-100-020	1	FRAME CHANNEL RIGHT		
119	100-100-630	1	SUPPORT TREAD PLATE RT FRONT		



Section 1:1 Chassis Apache Plus w/ Bread Loaf Style Tank

ITEM	PART #	QTY	PART NAME	SIZE
15	100-100-100	3	FRAME CROSS MEMBER	
16	890-000-220	2	HYDRAULIC LINE BRACKET	
20	100-100-600	4	OUTRIGGER STANDARD APACHE	
21	690-000-300	2	BOOM SUPPORT BRACKET	
23	690-003-200	2	EXTENSION BRACKET	
24	690-000-700	2	BOOM SUPPORT SPACER	
27	590-000-000	2	TANK MOUNT	
28	100-106-250	2	ACCUMULATOR BRACKET	
29	790-000-200	2	TURN SIGNAL BRACKET LEFT	
30	190-100-300	2	TURN SIGNAL BRACKET RIGHT	
49	900-003-645	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS
52	100-108-062	1	VALVE BRACKET SUSPENSION	
118	100-100-020	1	FRAME CHANNEL RIGHT	
122	100-100-610	1	SUPPORT TREAD PLATE RT REAR	
125	100-108-040	1	SUSPENSION BRACKET RIGHT	
126	100-108-000	1	SUSPENSION BRACKET RIGHT	
131	690-003-400	1	BOOM BRACKET RIGHT	

COMMENT

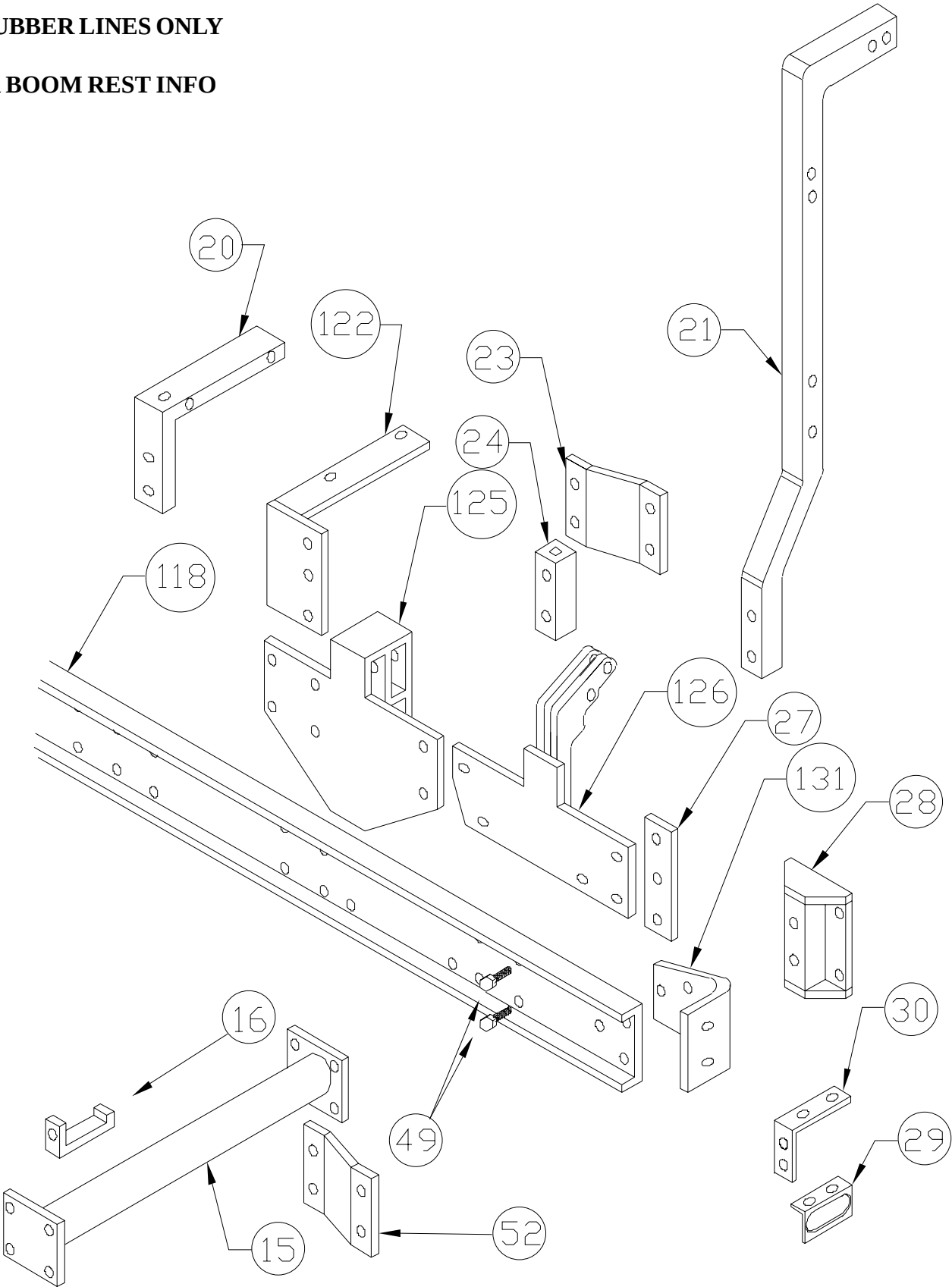
USED WITH RUBBER LINES ONLY

SEE 6.1.01 FOR BOOM REST INFO

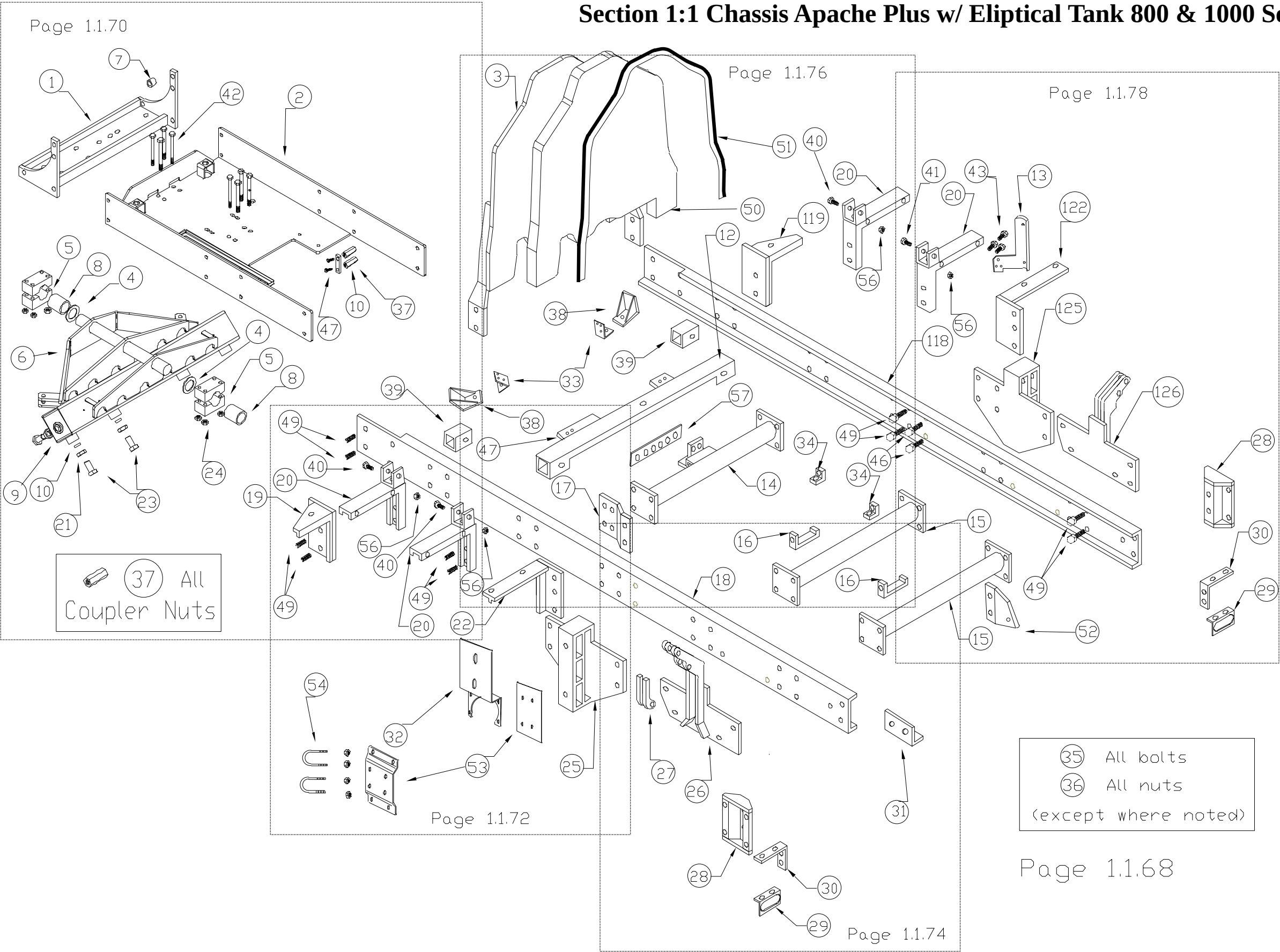
SEE NOTE # 1

NOTES:

1-MAY BE REPLACED WITH 100-108-055 PROVIDED BOTH SIDE ARE REPLACED



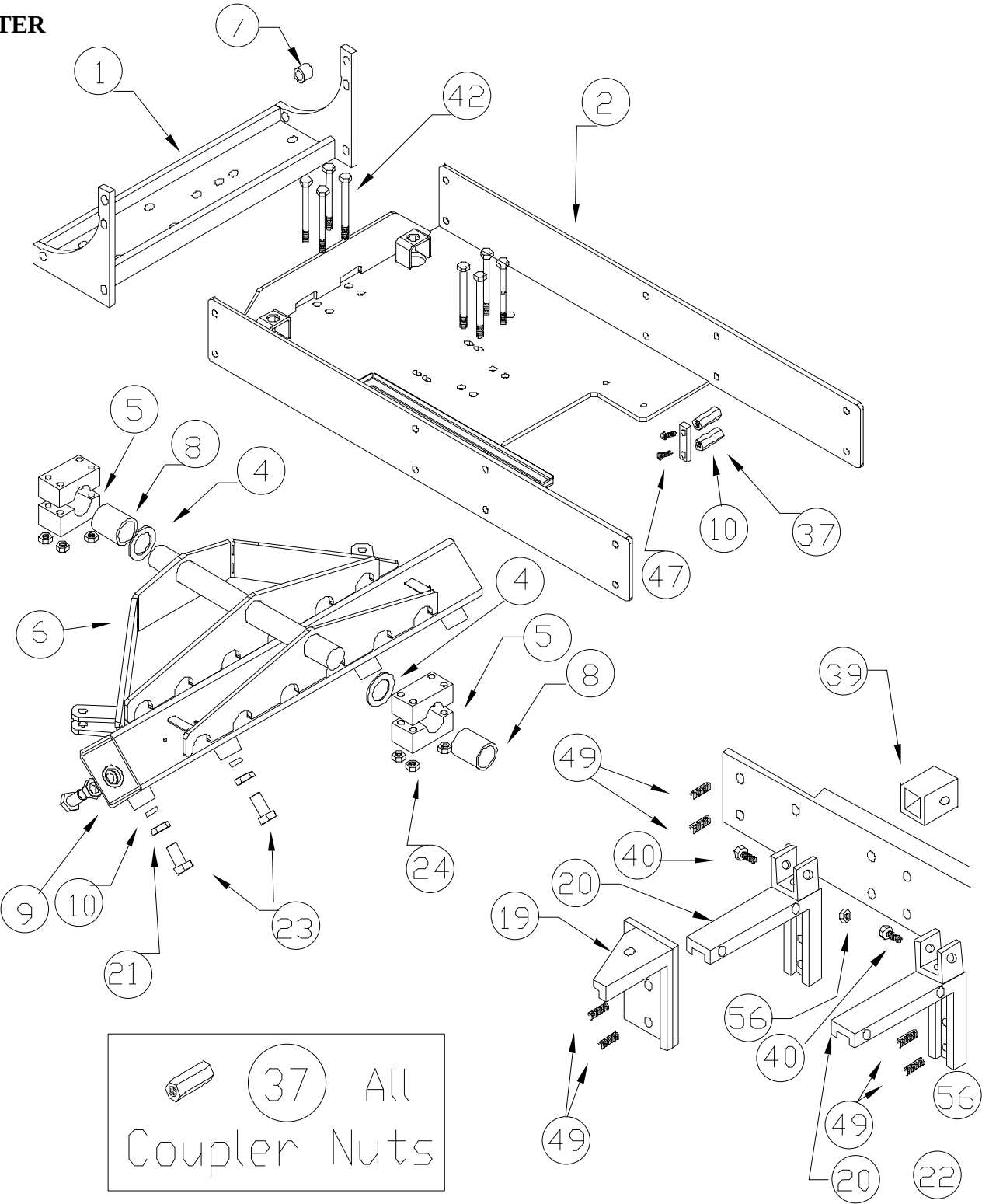
Section 1:1 Chassis Apache Plus w/ Eliptical Tank 800 & 1000 Series



Section 1:1 Chassis Apache Plus w/ Eliptical Tank 800 & 1000 Series

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	100-101-000	1	HOOD SUPPORT		
2	100-100-151	1	BOLSTER		
4	100-105-106	2	WASHER AXLE		
5	100-100-215	2	BLOCK FRONT LOWER AXLE PIN		UPPERS ARE WELDED TO BOLSTER
6	100-105-016	1	AXLE CENTER		ALL 72" AXLES
"	100-105-029	1	AXLE CENTER		120" FIXED AXLE
"	100-105-010	1	AXLE CENTER		ALL 120" ADJUSTABLE AXLES
7	490-003-510	2	HOOD BUMPER		
8	100-100-286	2	BUSHING FRONT AXLE	2.25 ID X 3"	
9	100-200-013	4	WEAR STRIP		
10	100-200-006	8	PUCK AXLE		
19	100-100-640	1	SUPPORT TREAD PLATE LEFT FRONT		
20	100-100-605	4	OUTRIGGER LEFT		
21	901-001-005	8	NUT BOLSTER AXLE	1-14	SEE NOTE # 1
22	100-100-620	1	SUPPORT TREAD PLATE LEFT REAR		
23	900-007-045	8	BOLT AXLE	1-14 X 2 1/2	SEE NOTE # 1
24	901-003-075	8	NUT BOLSTER	3/4-16 NYLOK	
37	901-000-562	6	COUPLER NUT	5/8 - 11 X 2ZP	
39	100-100-510	2	BLOCK CAB MOUNT		
40	900-006-680	3	BOLT CAB MOUNT	5/8-11 X 5	
42	900-006-680	8	BOLSTER BOLT AXLE	3/4-16 X 5 1/2	
47	900-003-645	8	BOLT	5/8-11 X 1 HHCS	
49	900-008-936	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	
56	901-000-560	4	NUT	5/8-11	

NOTE:
1-900-007-040 BOLT 1-8 X 2 1/2 & 900-001-000 NUT 1-8 USED ON SOME MODELS



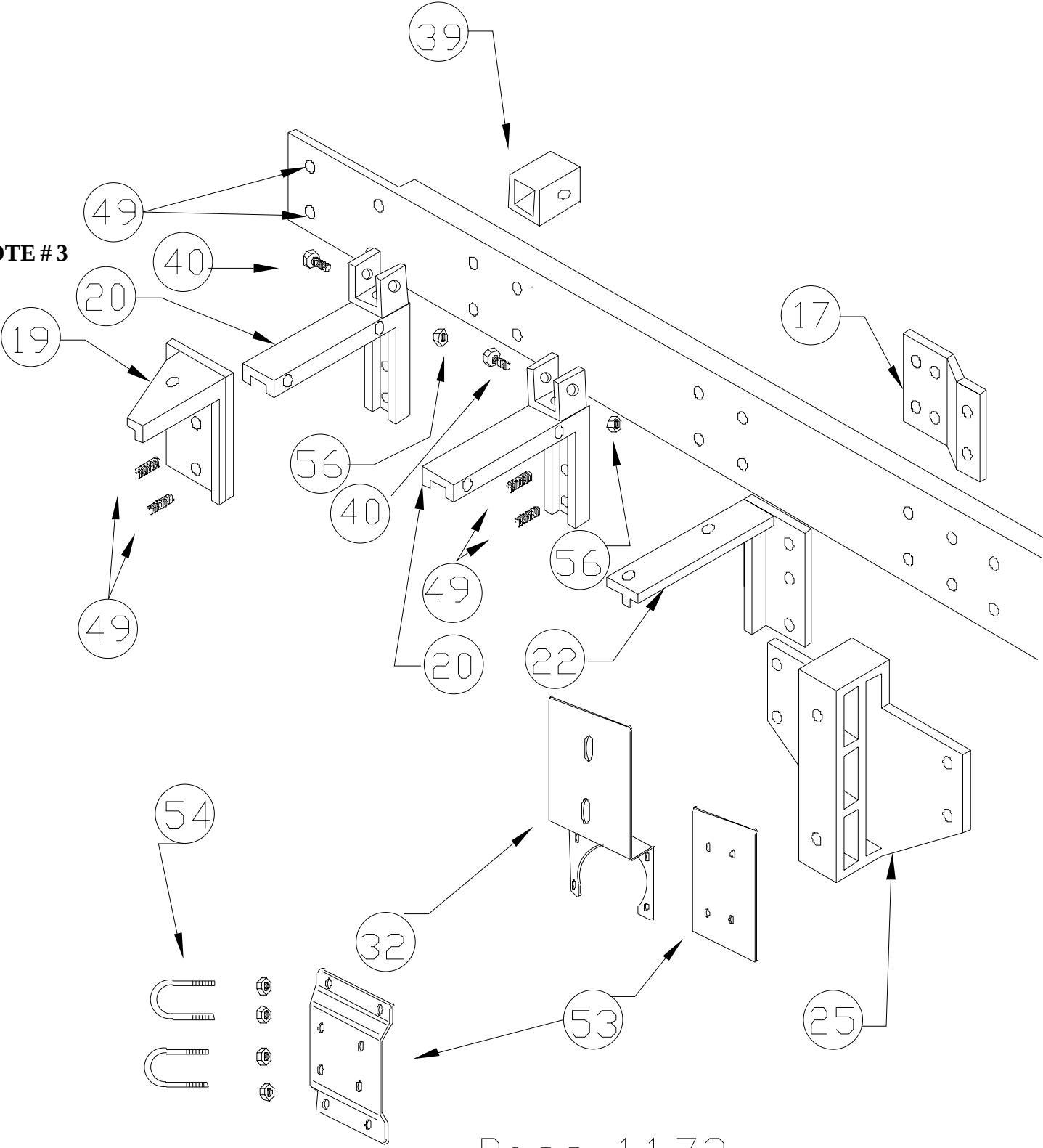
Section 1:1 Chassis Apache Plus w/ Eliptical Tank 800 & 1000 Series

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
17	840-000-105	1	MANIFOLD BRACKET		
19	100-100-640	1	SUPPORT TREAD PLATE LEFT FRONT		
20	100-100-605	4	OUTRIGGER LEFT		
22	100-100-620	1	SUPPORT TREAD PLATE LEFT REAR		
25	100-108-050	1	SUSPENSION BRACKET LEFT		
32	630-000-103	1	BRACKET QUICK FILL		
39	100-100-510	2	BLOCK CAB MOUNT		
40	900-006-680	3	BOLT CAB MOUNT	5/8-11 X 5	
47	900-003-645	8	BOLT	5/8-11 X 1 HHCS	
49	900-008-936	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	
53	690-001-521	1	BRACKET 3-WAY FILL VALVE MOUNT		
54	915-002-561	2	U-BOLT	2 1/4 5/16-18	
56	901-000-560	4	NUT	5/8-11	

NOTES:
3-FLAT BRACKET IS REPLACED BY THE RAISED BRACKET

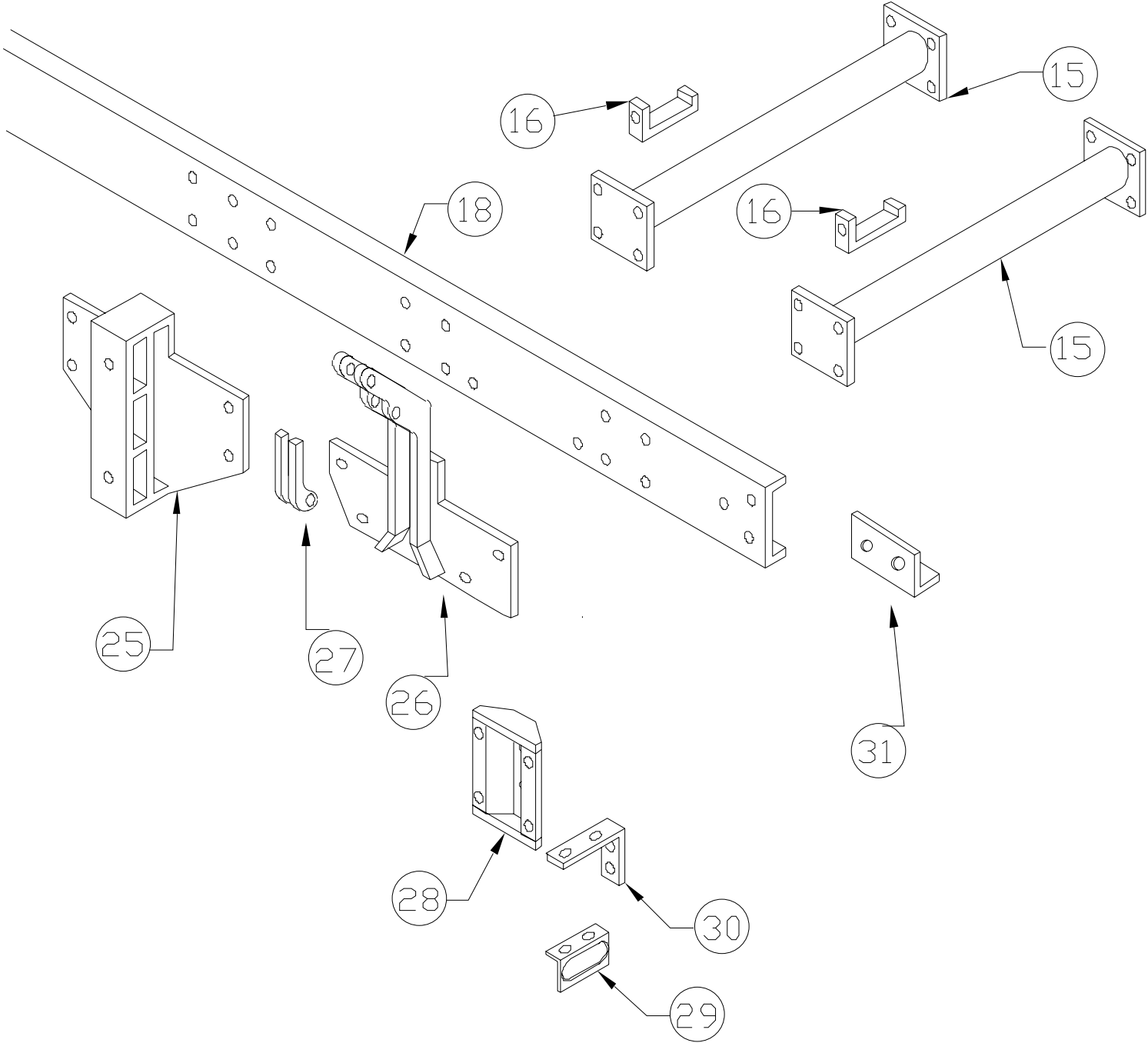
COMMENT

SEE NOTE # 3



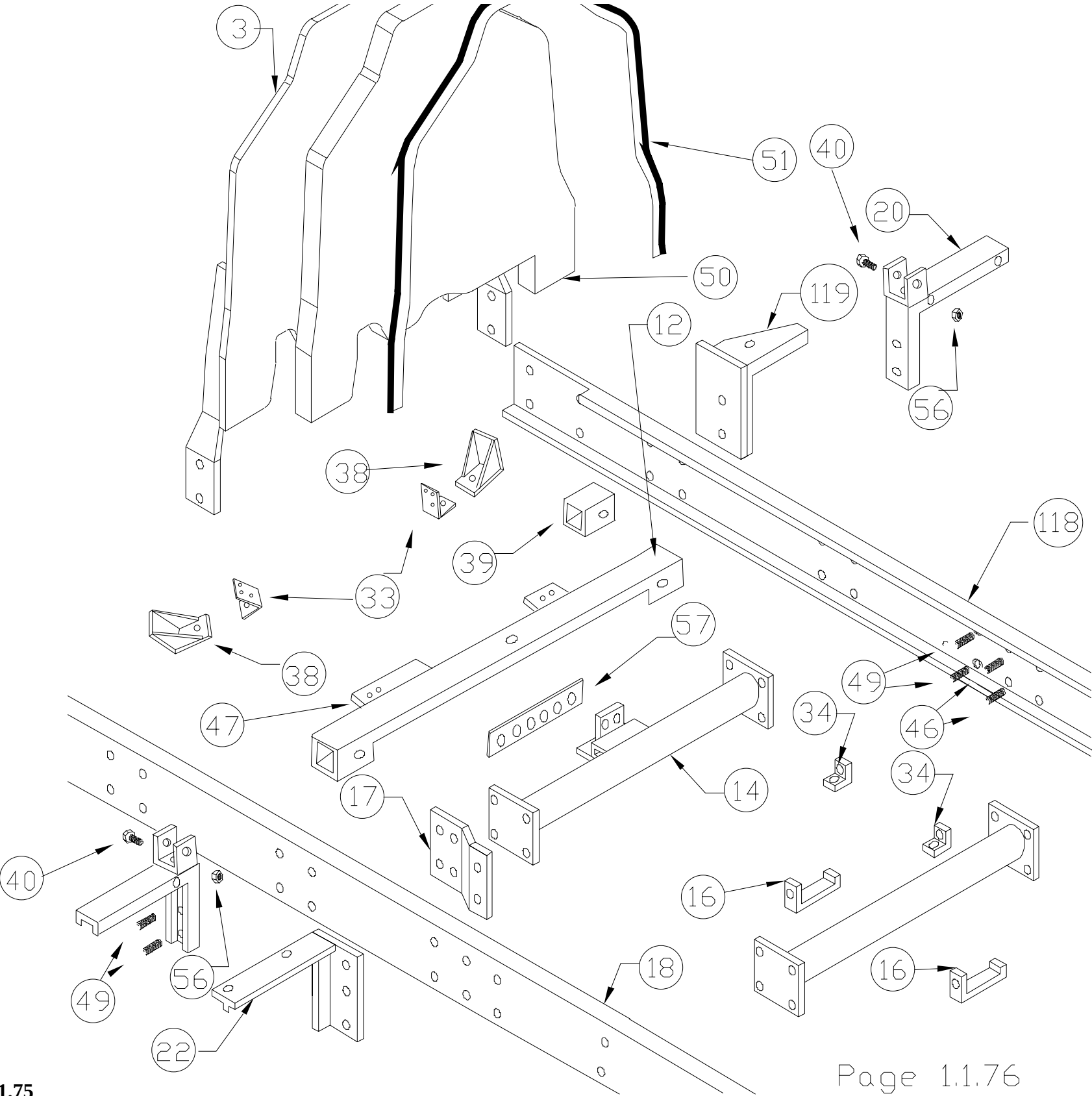
Section 1:1 Chassis Apache Plus w/ Eliptical Tank 800 & 1000 Series					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
15	100-100-100	2	FRAME CROSS MEMBER		USED ONLY WITH RUBBER LINES
16	890-000-220	2	HYDRAULIC LINE BRACKET		
18	100-100-000	1	FRAME CHANNEL LEFT		
25	100-108-050	1	SUSPENSION BRACKET LEFT		SEE NOTE # 2
26	100-108-010	1	SUSPENSION BRACKET LEFT		
27	100-109-005	1	SUPPORT TRACKING BAR		
28	100-106-250	2	ACCUMULATOR BRACKET		
29	790-000-200	2	TURN SIGNAL BRACKET		
30	190-100-300	2	TURN SIGNAL BRACKET		
31	100-108-065	1	BRACKET VALVE MOUNT		

NOTES:
 2- MAY BE REPLACED WITH 100 108 055 PROVIDED BOTH SIDE ARE REPLACED

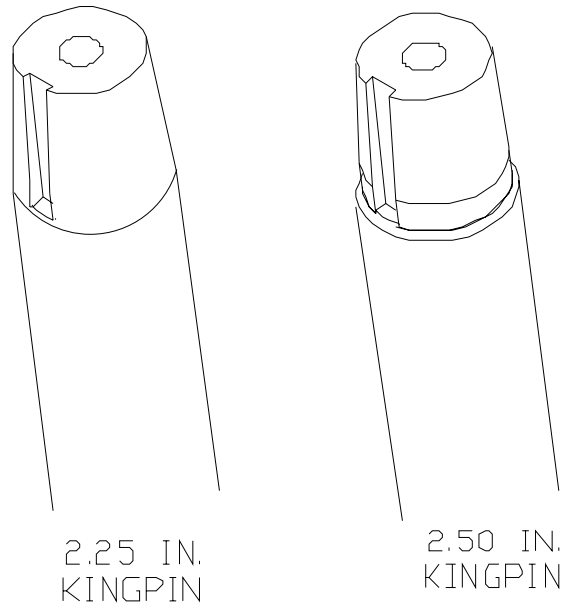


Section 1:1 Chassis Apache Plus w/ Eliptical Tank 800 & 1000 Series

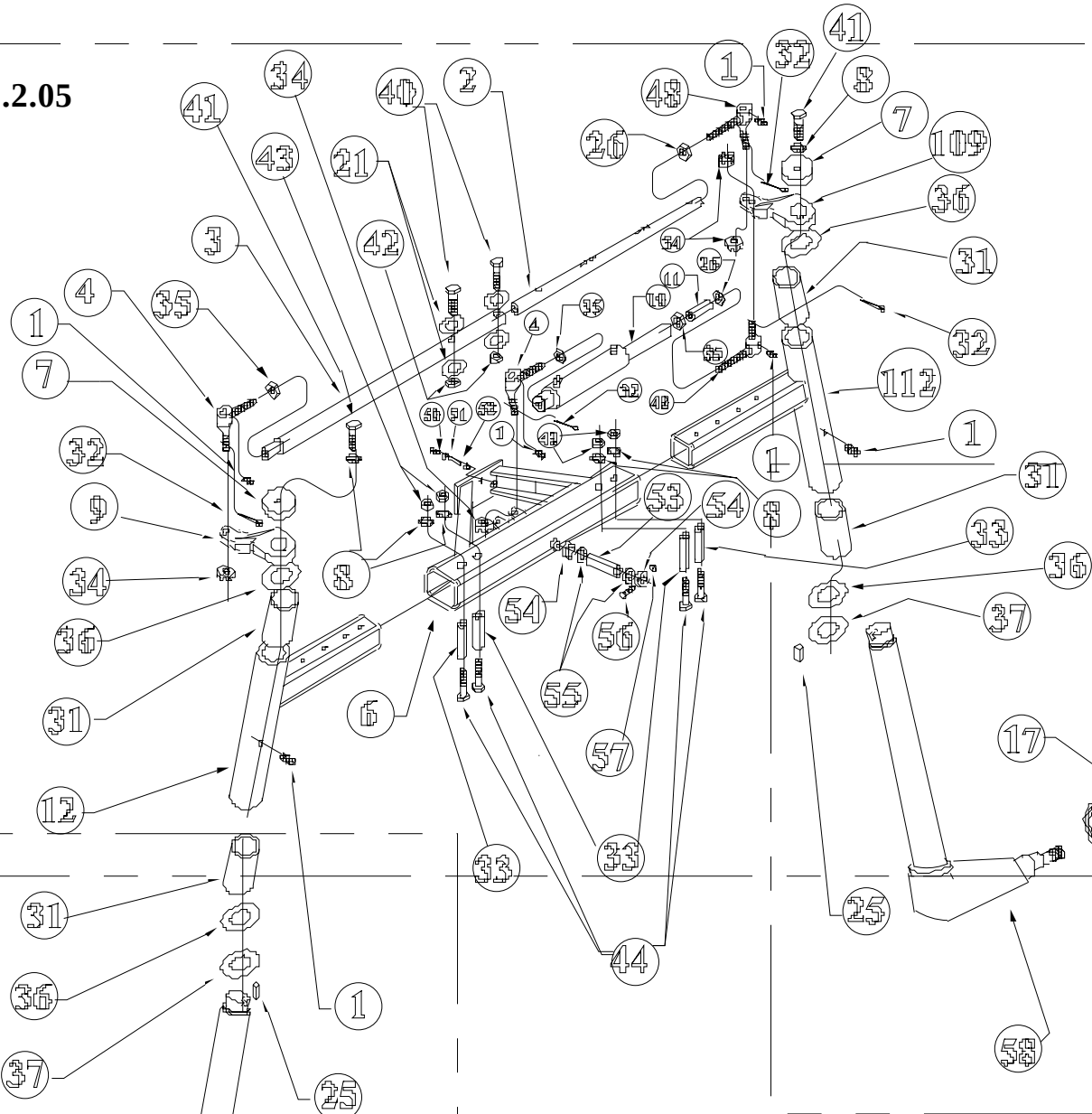
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
3	100-100-405	1	FIRE WALL		
12	100-100-505	1	SUPPORT CAB REAR		
14	100-102-000	1	DRIVE SHAFT SUPPORT		
16	890-000-220	2	HYDRAULIC LINE BRACKET		USED ONLY WITH RUBBER LINES
17	840-000-105	1	MANIFOLD BRACKET		
18	100-100-000	1	FRAME CHANNEL LEFT		
20	100-100-605	4	OUTRIGGER LEFT		
22	100-100-620	1	SUPPORT TREAD PLATE LEFT REAR		
33	200-500-000	2	MOUNT UPPER TRANSMISSION		
34	190-100-200	2	BRAKE LINE BRACKET		
38	200-500-100	2	MOUNT LOWER TRANSMISSION		
39	100-100-510	2	BLOCK CAB MOUNT		
40	900-006-680	3	BOLT CAB MOUNT	5/8-11 X 5	
46	900-003-765	4	FRAME BOLT	5/8 - 11 X 6 1/2 HHCS	
47	900-003-645	8	BOLT	5/8-11 X 1 HHCS	
49	900-008-936	10	FRAME BOLT	5/8 - 11 X 2 1/2 HHCS	
50	100-100-410	1	FIRE WALL FOAM		
51	420-001-400	1	FIREWALL STRIPPING	77"	
56	901-000-560	4	NUT	5/8-11	
57	100-102-001	1	BRACKET HYDRAULIC LINES		
118	100-100-020	1	FRAME CHANNEL RIGHT		
119	100-100-630	1	SUPPORT TREAD PLATE RT. FRONT		



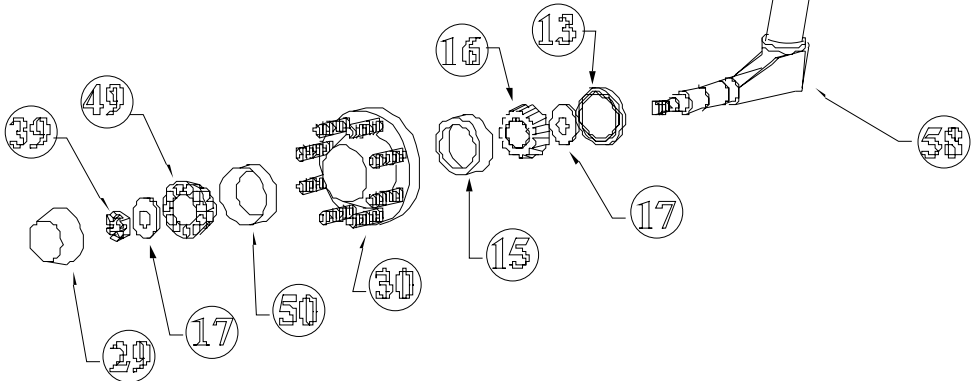
Section 1:2 Front Axle Non-Suspended Cummins 110HP & 130HP



Page 1.2.05



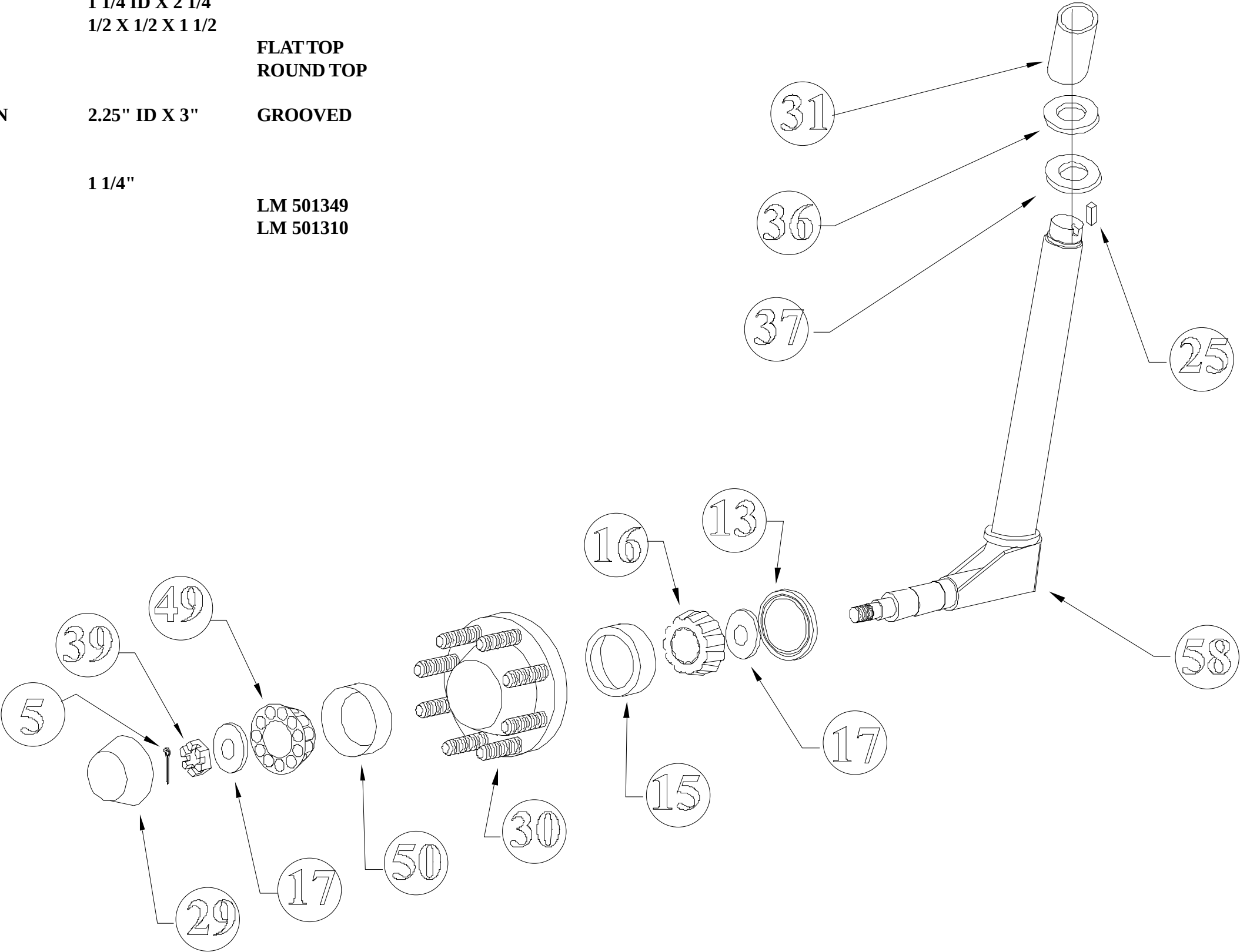
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Page 1.2.07

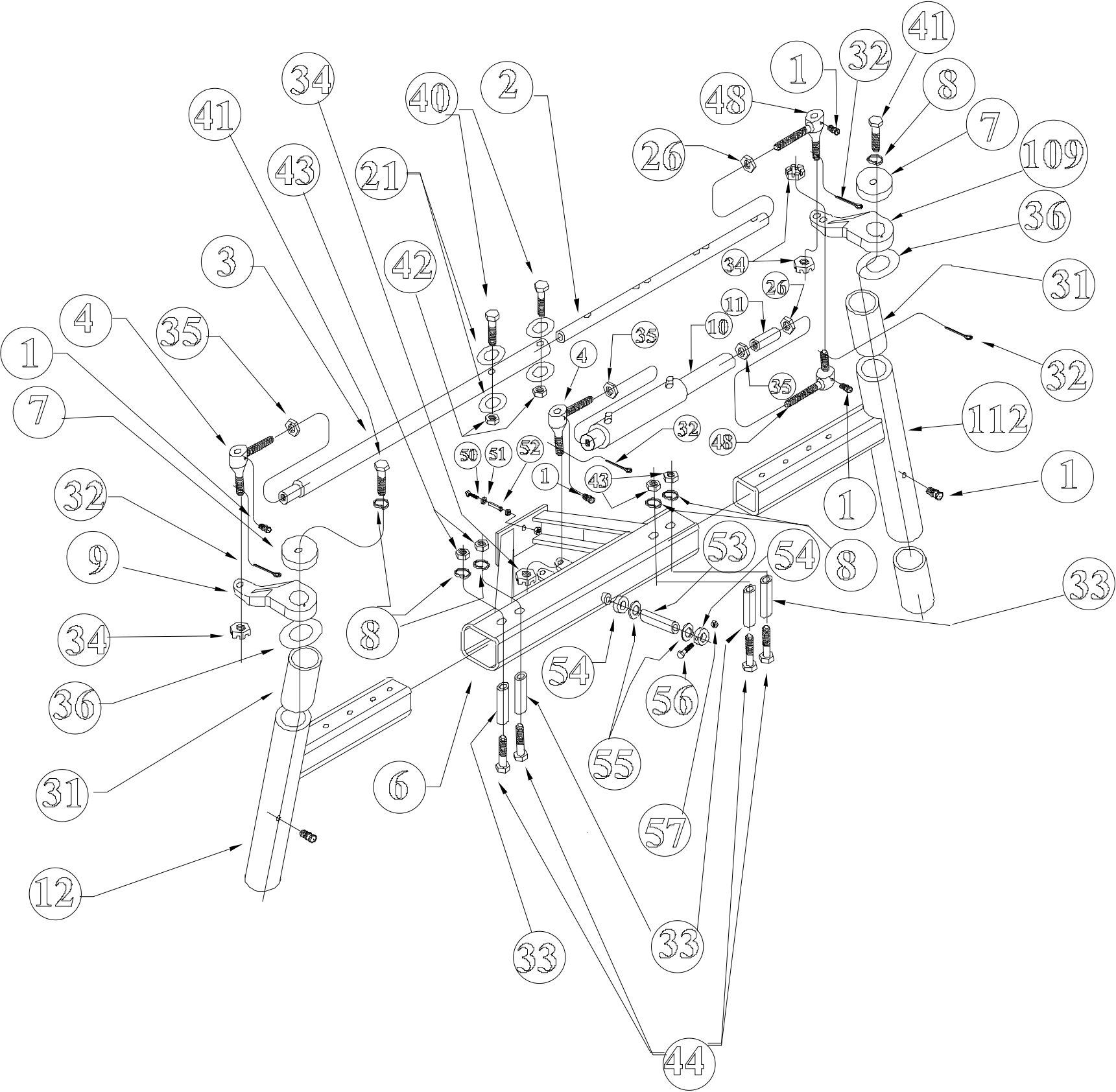
Page 1.2.01

Section 1:2 Front Axle Non-Sspended Cummins 110HP & 130 HP					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
5	100-106-021	1	COTTER PIN		
13	100-106-090	1	BEARING OIL SEAL		29968 C-R
15	100-106-070	1	BEARING CUP		TIMKEN 382A
16	100-106-080	1	BEARING CONE		TIMKEN 387AS
17	100-106-022	2	WASHER, FLAT	1 1/4 ID X 2 1/4	
25	925-000-200	1	KEY STOCK	1/2 X 1/2 X 1 1/2	
29	100-106-060	1	HUB CAP		FLAT TOP
"	100-107-013	1	HUB CAP		ROUND TOP
30	100-107-010	1	WHEEL HUB		
31	100-100-286	2	BUSHING SPINDLE COLUMN	2.25" ID X 3"	GROOVED
36	100-105-105	2	BRONZE WASHER		
37	100-105-100	2	STEEL WASHER		
39	100-106-023	1	NUT, CASTLE	1 1/4"	
49	100-106-087	1	BEARING CONE		LM 501349
50	100-106-088	1	BEARING CUP		LM 501310
58	100-106-200	1	KING PIN		



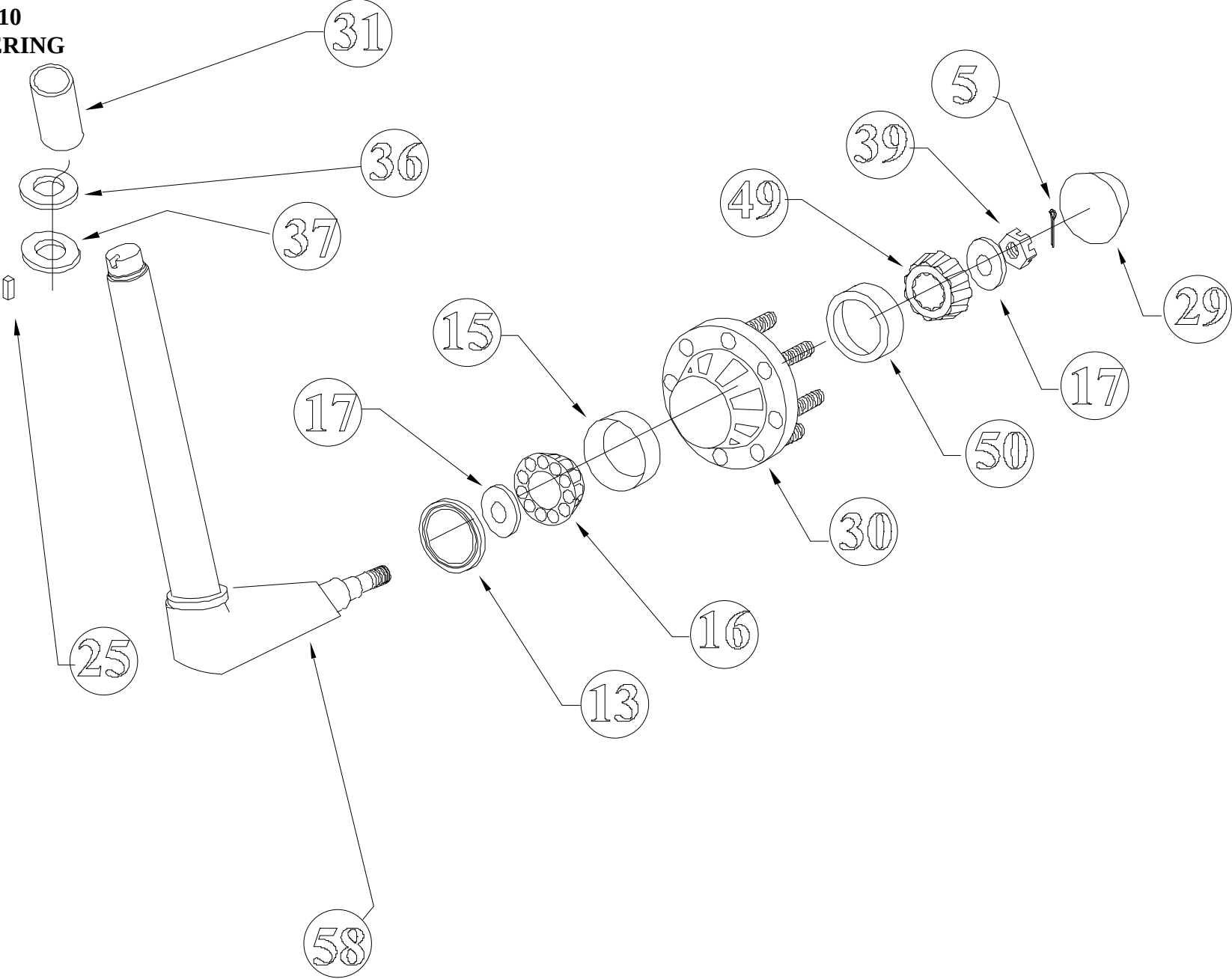
Section 1:2 Front Axle Non-Suspended Cummins 110HP & 130 HP

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	915-003-000	6	GREASE FITTING	1/8 NPT STRAIGHT	
2	100-100-900	1	TIE ROD TELESCOPING		
3	100-100-850	1	TIE ROD		
4	100-100-800	2	TIE ROD RH THREADS		
6	100-105-000	1	AXLE CENTER		
7	100-000-400	2	STEERING ARM CAP		
9	902-351-000	1	STEERING ARM		
10	850-000-000	1	STEERING CYLINDER		
11	100-100-700	1	ROD POWER STEERING		
12	100-105-040	1	AXLE ARM		
21	902-003-200	4	FLAT WASHER	3/8"	
25	925-000-200	2	KEY STOCK	1/2 X 1/2 X 1 1/2	
26	901-002-076	2	JAM NUT LH THREAD	3/4-20	
31	100-100-286	4	BUSHING SPINDLE COLUMN	2.25" ID X 3" GROOVED	
"	100-100-287	4	BUSHING SPINDLE COLUMN	2.50" ID X 2.75"	
32	904-300-205	4	COTTER PIN	1/8 X 1 1/2	
33	100-107-900	4	BUSHING, AXLE STABLIZER		
34	901-006-005	4	CASTLE NUT	7/8-14	
"	901-006-005	4	CASTLE NUT	5/8-18	EARLY MODELS
35	901-002-075	8	JAM NUT RH THREAD	3/4-16	
36	100-105-105	4	BRONZE WASHER		
37	100-105-100	2	STEEL WASHER		
40	900-002-845	2	BOLT	3/8-16 X 2 HHCS	
41	900-011-865	2	BOLT	3/4-16 X 2 HHCS	
42	901-003-020	2	NYLOCK NUT	3/8-20	
43	901-000-575	8	NUT	3/4-16 FHNT	
44	900-006-725	4	BOLT	3/4-16 X 7 1/2 HHCS	
48	100-100-750	2	TIE ROD LH THREADS		
50	900-006-665	1	BOLT	3/4-16 X 4 1/2 HHCS	
51	100-100-290	2	BUSHING		
52	100-105-060	1	PIN		
53	100-100-250	1	PIN		
54	100-100-280	2	BUSHING		
55	100-100-281	2	WASHER		
56	900-203-285	1	BOLT	1/2 - 13 X 3 1/2	
57	901-003-040	1	NUT NYLOK	1/2 - 13	
109	100-000-200	1	STEERING ARM		
112	100-105-020	1	AXLE ARM		

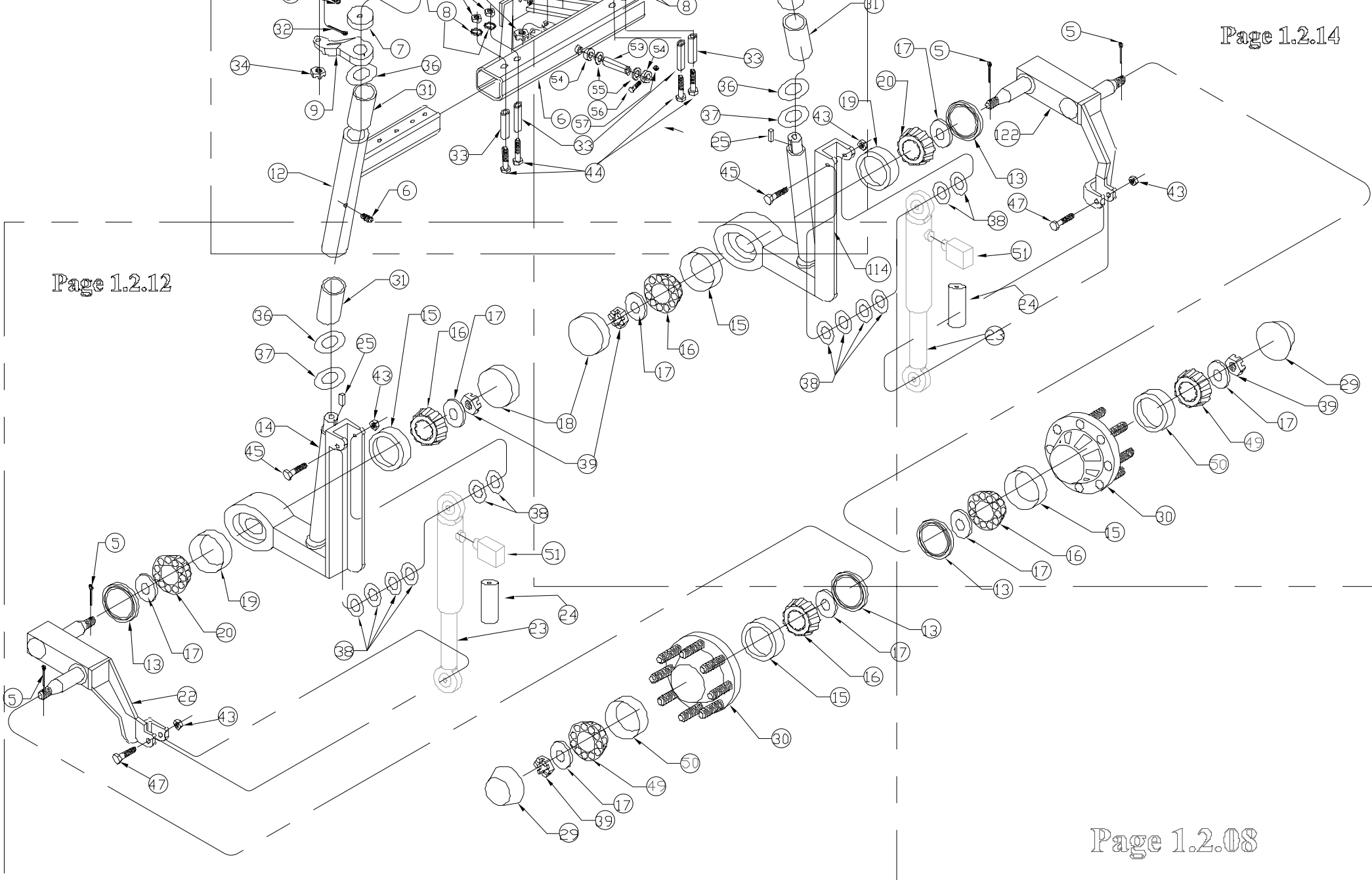
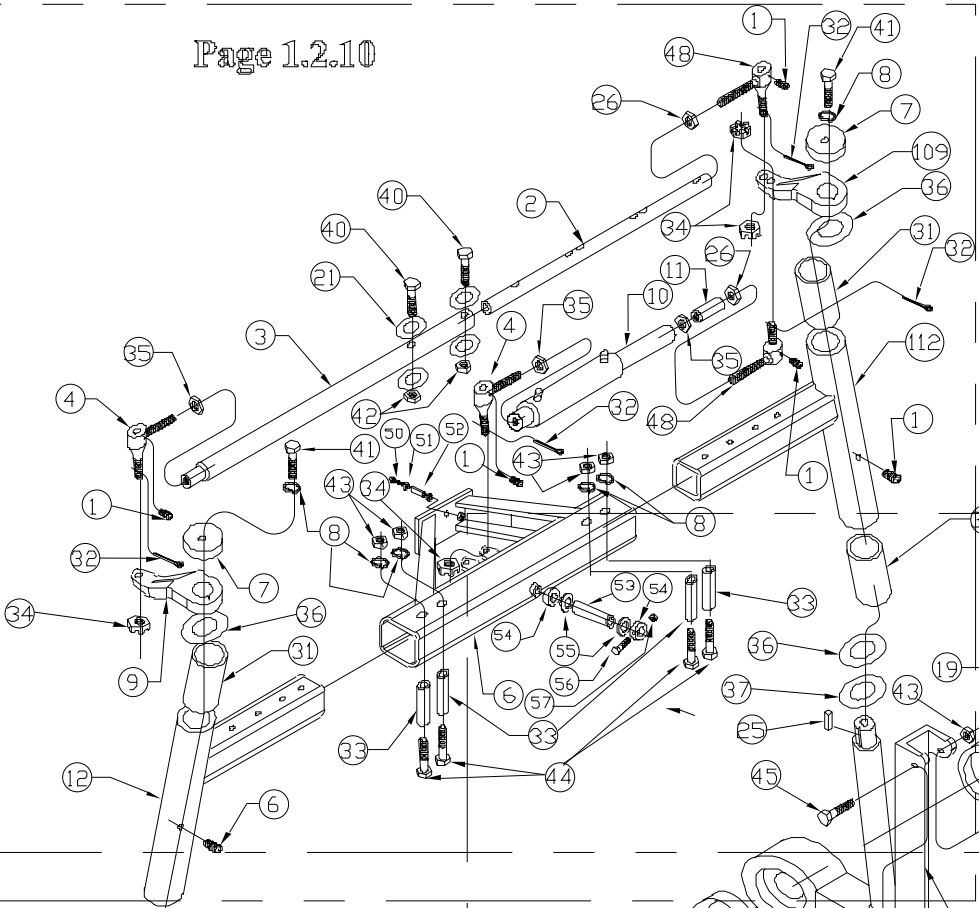


Section 1:2 Front Axle Non-Sspended Cummins 110HP & 130 HP

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
5	100-106-021	1	COTTER PIN		
13	100-106-090	1	BEARING OIL SEAL		29968 C-R
15	100-106-070	1	BEARING CUP		TIMKEN 382A
16	100-106-080	1	BEARING CONE		TIMKEN 387AS
17	100-106-022	2	WASHER, FLAT	1 1/4 ID X 2 1/4	
25	925-000-200	1	KEY STOCK	1/2 X 1/2 X 1 1/2	
29	100-106-060	1	HUB CAP		FLAT TOP
"	100-107-013	1	HUB CAP		ROUND TOP
30	100-107-010	1	WHEEL HUB		
31	100-100-286	2	BUSHING SPINDLE COLUMN	2.25" ID X 3"	GROOVED
36	100-105-105	2	BRONZE WASHER		
37	100-105-100	2	STEEL WASHER		
39	100-106-023	1	NUT, CASTLE	1 1/4"	
49	100-106-087	1	BEARING CONE		LM 501349
50	100-106-088	1	BEARING CUP		LM 501310
58	100-106-200	1	KING PIN PLEASE INDICATE SHAFT THICKNESS WHEN ORDERING		



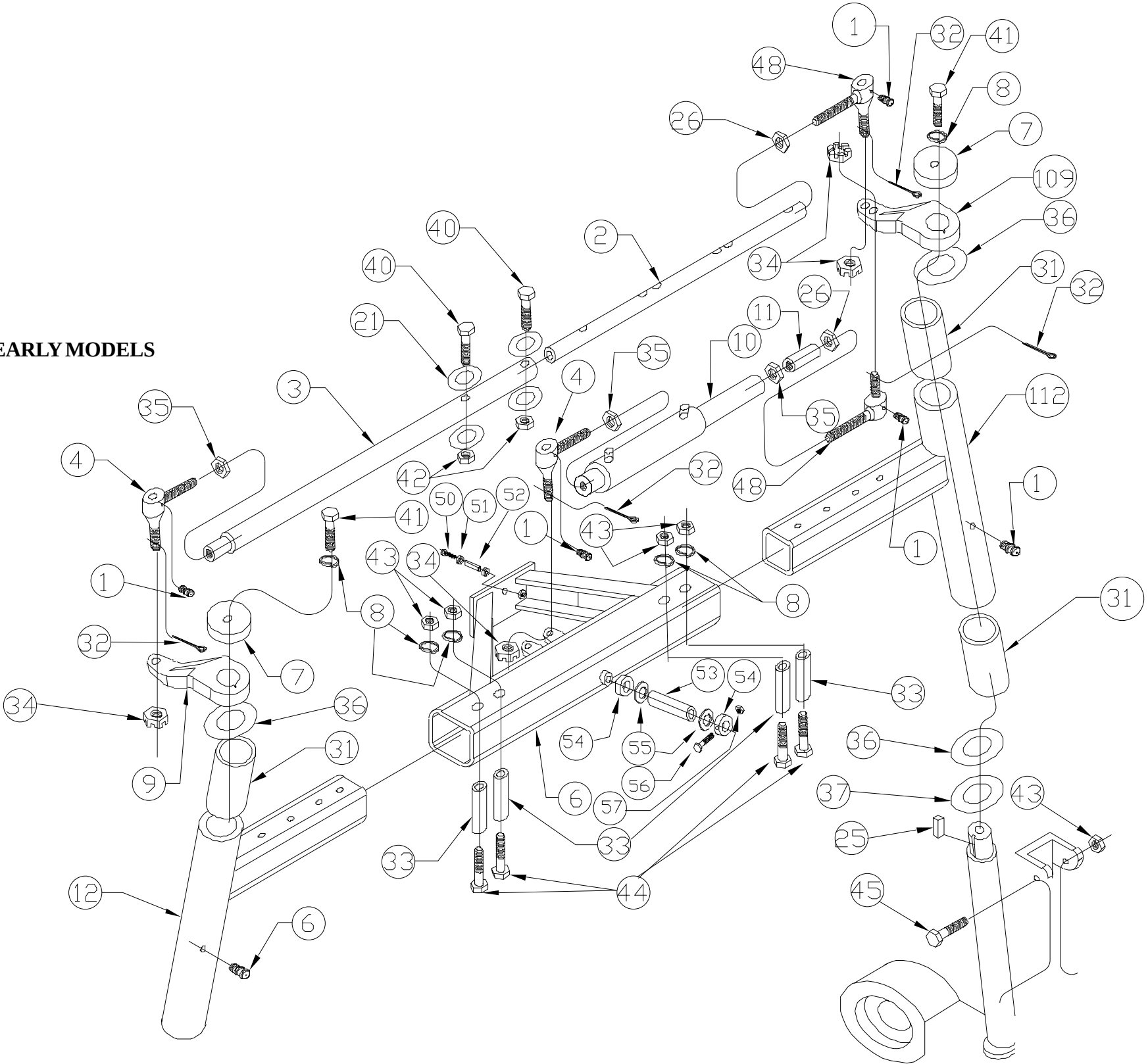
Section 1:2 Front Axle Suspension Cummins 110HP & 130HP



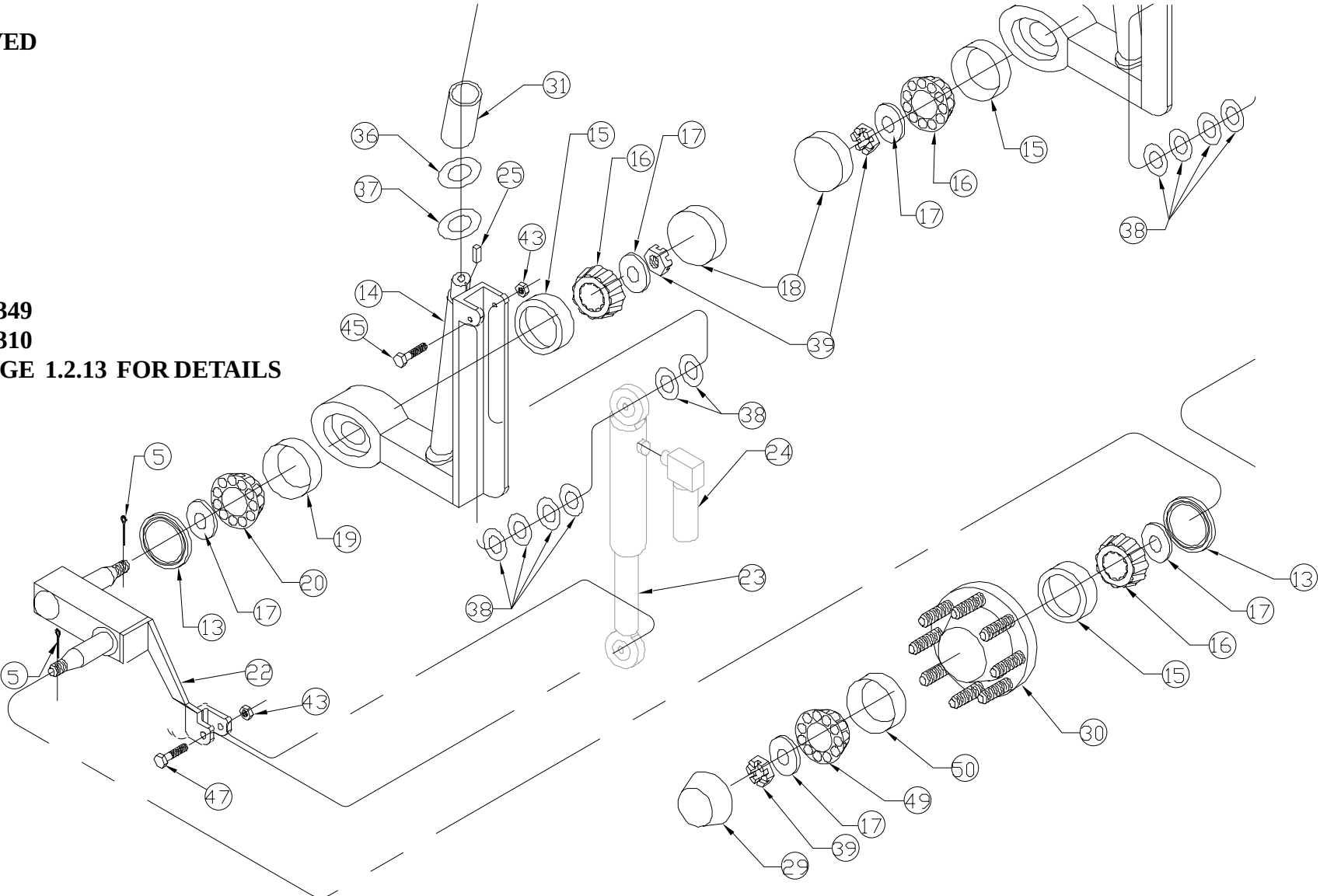
Section 1:2 Front Suspension Cummins 110HP & 130 HP

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	915-003-000	6	GREASE FITTING	1/8 NPT STRAIGHT	
2	100-100-900	1	TIE ROD TELESCOPING		
3	100-100-850	1	TIE ROD		
4	100-100-800	2	TIE ROD RH THREADS		
6	100-105-000	1	AXLE CENTER		
7	100-000-400	2	STEERING ARM CAP		
9	902-351-000	1	STEERING ARM		
10	850-000-000	1	STEERING CYLINDER		
11	100-100-700	1	ROD POWER STEERING		
12	100-105-040	1	AXLE ARM		
21	902-003-200	4	FLAT WASHER	3/8"	
25	925-000-200	2	KEY STOCK	1/2 X 1/2 X 1 1/2	
26	901-002-076	2	JAM NUT LH THREAD	3/4-20	
31	100-100-286	4	BUSHING SPINDLE COLUMN	2.25" ID X 3" GROOVED	
"	100-100-287	4	BUSHING SPINDLE COLUMN	2.50" ID X 2.75"	
32	904-300-205	4	COTTER PIN	1/8 X 1 1/2	
33	100-107-900	4	BUSHING, AXLE STABLIZER		
34	901-006-005	4	CASTLE NUT	7/8-14	
"	901-006-005	4	CASTLE NUT	5/8-18	
35	901-002-075	8	JAM NUT RH THREAD	3/4-16	
36	100-105-105	4	BRONZE WASHER		
37	100-105-100	2	STEEL WASHER		
40	900-002-845	2	BOLT	3/8-16 X 2 HHCS	
41	900-011-865	2	BOLT	3/4-16 X 2 HHCS	
42	901-003-020	2	NYLOCK NUT	3/8-20	
43	901-000-575	8	NUT	3/4-16 FHNT	
44	900-006-725	4	BOLT	3/4-16 X 7 1/2 HHCS	
45	900-006-655	2	BOLT	3/4-16 X 4 HHCS	
48	100-100-750	2	TIE ROD LH THREADS		
50	900-006-665	1	BOLT	3/4-16 X 4 1/2 HHCS	
51	100-100-290	2	BUSHING		
52	100-105-060	1	PIN		
53	100-100-250	1	PIN		
54	100-100-280	2	BUSHING		
55	100-100-281	2	WASHER		
56	900-203-285	1	BOLT	1/2 - 13 X 3 1/2	
57	901-003-040	1	NUT NYLOK	1/2 - 13	
109	100-000-200	1	STEERING ARM		
112	100-105-020	1	AXLE ARM		

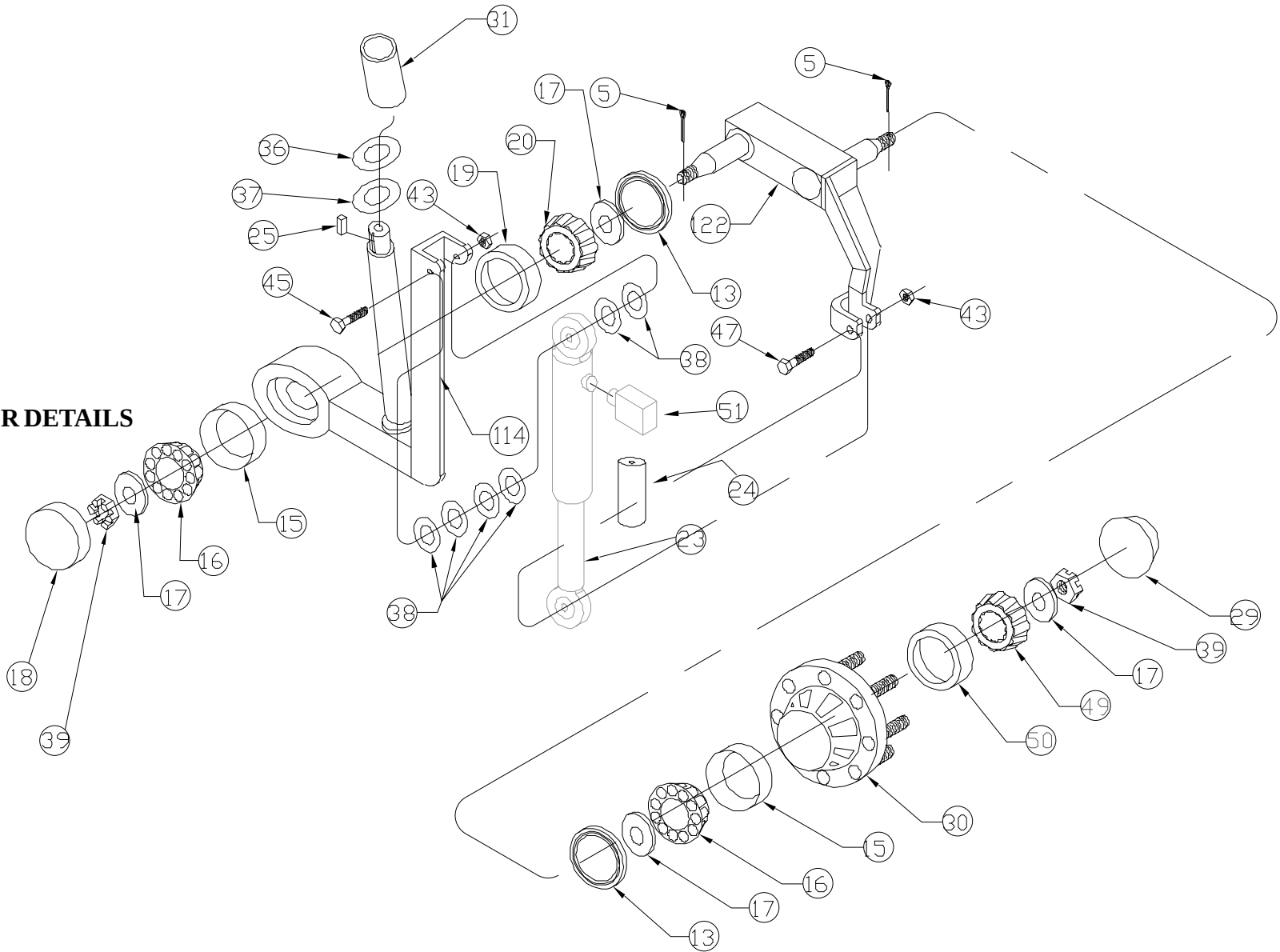
EARLY MODELS



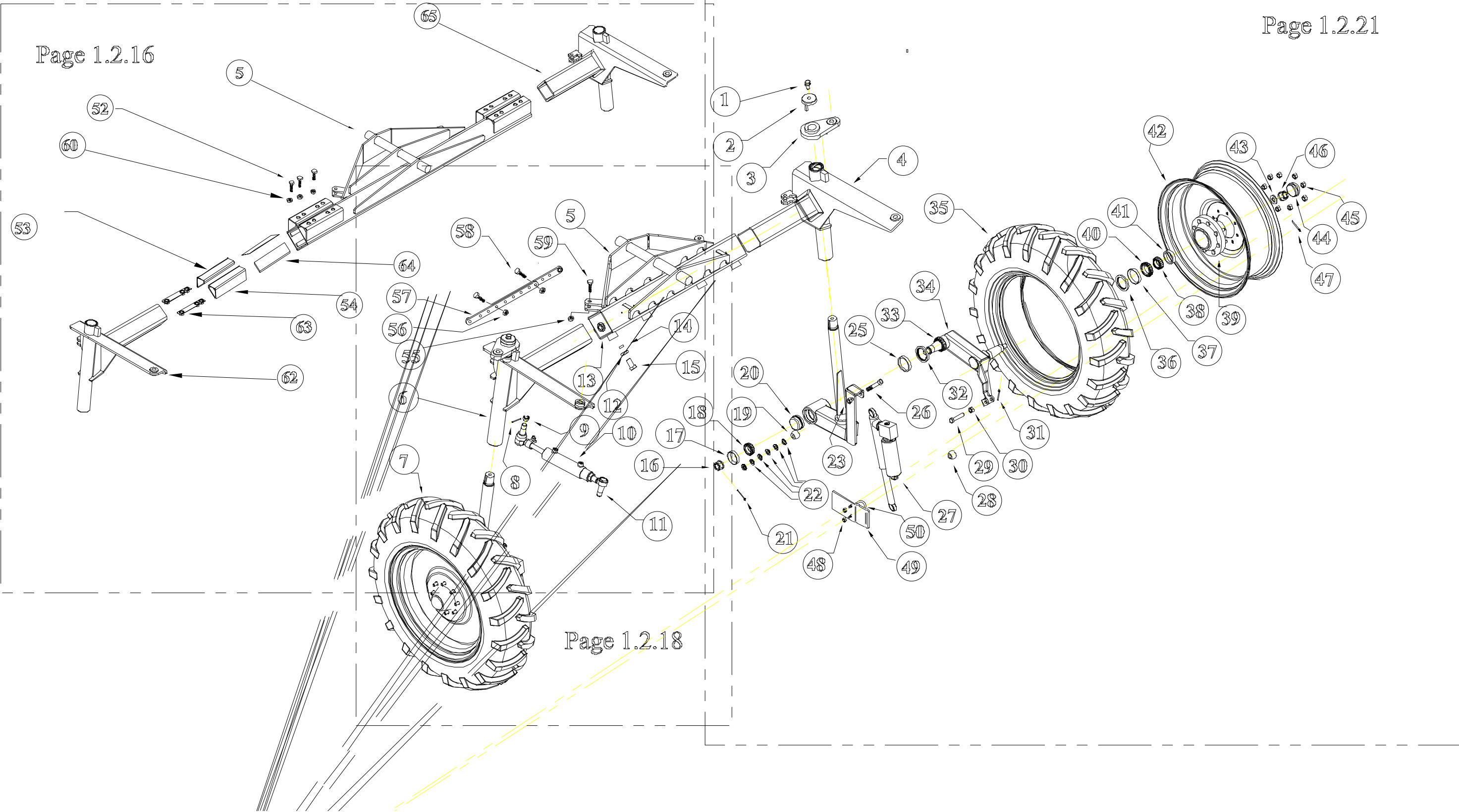
Section 1:2 Front Suspension Cummins 110HP & 130 HP					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
5	100-106-021	2	COTTER PIN		
13	100-106-090	2	BEARING OIL SEAL		29968 C-R
14	100-106-000	1	KING PIN LEFT		
15	100-106-070	2	BEARING CUP		TIMKEN 382A
16	100-106-080	2	BEARING CONE		TIMKEN 387AS
17	100-106-022	4	WASHER, FLAT	1 1/4 ID X 2 1/4	
18	100-106-060	2	HUB CAP		
19	100-106-082	2	BEARING CUP		TIMKEN 25520
20	100-106-081	2	BEARING CONE		TIMKEN 25590
22	100-106-020	1	SUSPENSION FLEX LEFT		
23	100-106-050	1	CYLINDER, SUSPENSION		SHOWN ON PAGE 1.2.10
	100-106-046		REBUILD KIT FOR 100-10-6050		
24	100-106-054	1	SUSPENSION ACCUMULATOR		SHOWN ON PAGE 1.2.12
	100-106-110	1	FLOW CONTROL VALVE		LOCATED ON ACCUMULATOR
25	925-000-200	1	KEY STOCK	1/2 X 1/2 X 1 1/2	
29	100-106-060	1	HUB CAP		FLAT TOP
"	100-107-013	1	HUB CAP		ROUND TOP
30	100-107-010	1	WHEEL HUB		
"	100-100-286	2	BUSHING SPINDLE COLUMN	2.25" ID X 3"	GROOVED
32	904-300-205	2	COTTER PIN		
36	100-105-105	2	BRONZE WASHER		
37	100-105-100	2	STEEL WASHER		
38	902-003-070	A/R	FLAT WASHER	3/4"	
39	100-106-023	2	NUT, CASTLE	1 1/4"	
43	901-000-575	8	NUT	3/4-16 FHNT	
45	900-006-655	2	BOLT	3/4-16 X 4 HHCS	
47	900-006-645	2	BOLT	3/4-16 X 3 1/2 HHCS	
49	100-106-087	1	BEARING CONE		LM 501349
50	100-106-088	1	BEARING CUP		LM 501310
51		1	FLOW CONTROL VALVE		SEE PAGE 1.2.13 FOR DETAILS



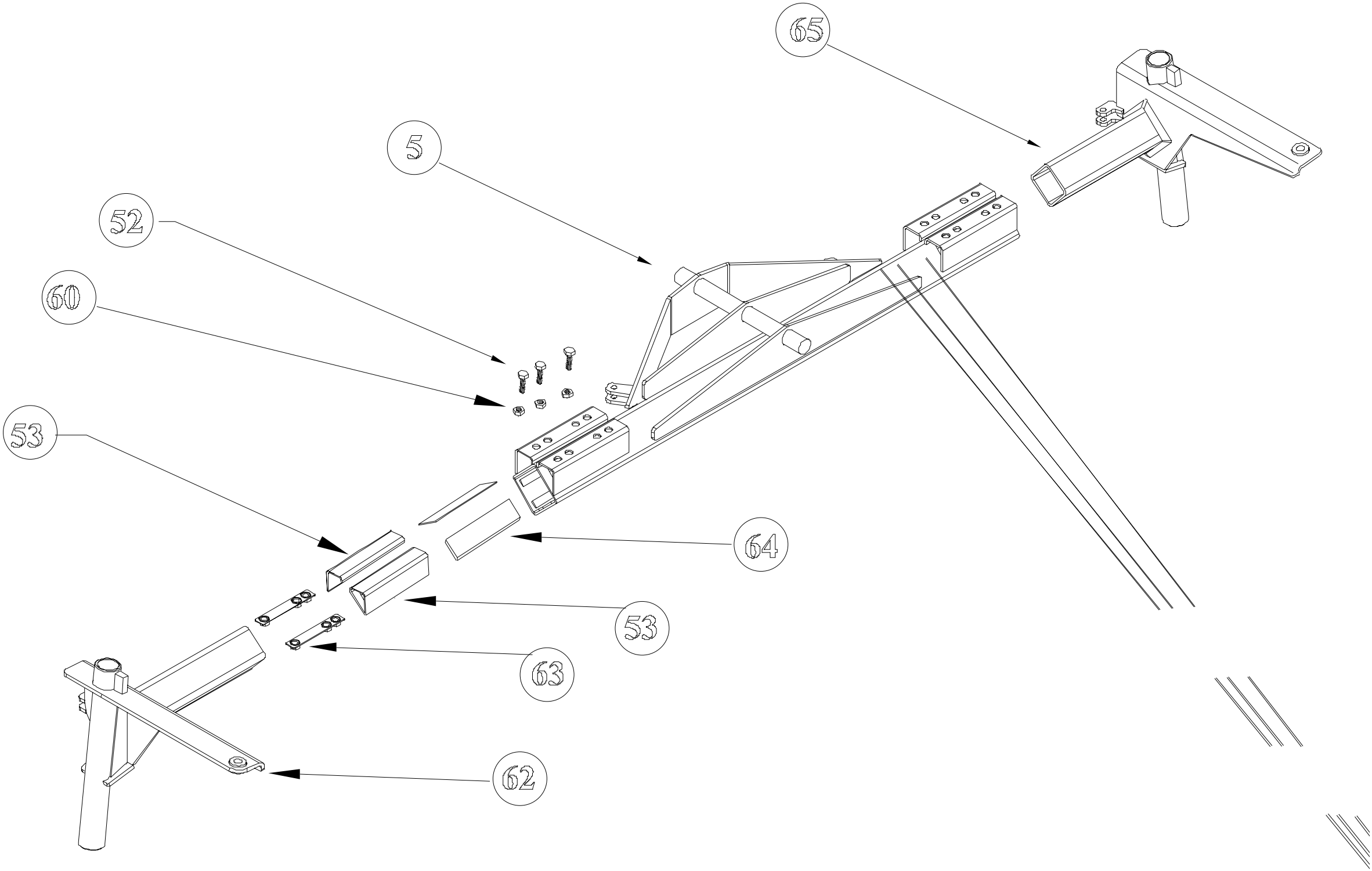
Section 1:2 Front Suspension Cummins 110HP & 130 HP					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
5	100-106-021	4	COTTER PIN		
13	100-106-090	4	BEARING OIL SEAL		29968 C-R
15	100-106-070	2	BEARING CUP		TIMKEN 382A
16	100-106-080	2	BEARING CONE		TIMKEN 387AS
17	100-106-022	4	WASHER FLAT	1 1/4 ID X 2 1/4	
18	100-106-060	2	HUB CAP		
19	100-106-082	2	BEARING CUP		TIMKEN 25520
20	100-106-081	2	BEARING CONE		TIMKEN 25590
23	100-106-050	2	CYLINDER, SUSPENSION		SHOWN ON PAGE 1.2.10
	100-106-046		REBUILD KIT FOR 100-10-6050		
24	100-106-054	2	SUSPENSION ACCUMULATOR		SHOWN ON PAGE 1.2.12
	100-106-110	2	FLOW CONTROL VALVE	LOCATED ON ACCUMULATOR-NO NUMBER	
25	925-000-200	2	KEY STOCK	1/2 X 1/2 X 1 1/2	
29	100-107-013	2	HUB CAP		FLAT TOP
"	100-107-013	2	HUB CAP		ROUND TOP
30	100-107-010	2	WHEEL HUB		
31	100-100-286	4	BUSHING SPINDLE COLUMN	2.25" ID X 3	GROOVED
33	100-107-900	4	BUSHING, AXLE STABLIZER		
36	100-105-105	4	BRONZE WASHER		
37	100-105-100	2	STEEL WASHER		
38	902-003-070	12	FLAT WASHER	3/4"	
39	100-106-023	4	NUT CASTLE	7/8-14	
"	901-006-005	4	NUT CASTLE	5/8-18 E	EARLY MODELS
43	901-000-575	8	NUT	3/4-16 FHNT	
44	900-006-725	4	BOLT	3/4-16 X 7 1/2 HHCS	
45	900-006-655	2	BOLT	3/4-16 X 4 HHCS	
47	900-006-645	2	BOLT	3/4-16 X 3 1/2 HHCS	
49	100-106-087	2	BEARING CONE		LM 501349
50	100-106-088	2	BEARING CUP		LM 501310
51		2	FLOW CONTROL VALVE		SEE PAGE 1.2.13 FOR DETAILS
114	100-106-030	1	KING PIN RIGHT		
122	100-106-040	1	SUSPENSION FLEX RIGHT		



Section 1:2 Front Axle



Section 1:2 Front Axle					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
5	100-105-130	1	AXLE CENTER CLAMP DOWN HEAVY DUTY		SEE PAGE 1.2.17 FOR OTHER TYPES
52	900-007-045	12	BOLT	1-14 X 2 1/2	
53	100-105-133	4	CLAMP WEDGES		
54	100-105-133	4	NUT PLATE AXLE CLAMP		
60	901-002-095	8	NUT JAM	1-14	
62	100-105-136	1	AXLE OUTER LEFT		
63	100-105-134	4	CLAMP BAR		
64	100-200-009	4	WEAR PAD		
65	100-105-135	1	AXLE OUTER RIGHT		



Section 1:2 Front Suspension				
ITEM	PART #	QTY	PART NAME	SIZE
5A	100-105-000	1	AXLE FRONT CENTER	
5B	100-105-010	1	AXLE FRONT CENTER	
5C	100-105-016	1	AXLE FRONT CENTER	
5D	100-105-029	1	AXLE FRONT CENTER	
5E	100-105-114	1	AXLE FRONT CENTER	
6A	100-105-018	1	AXLE FRONT OUTER LEFT	
6B	100-105-020	1	AXLE FRONT OUTER LEFT	
6C	100-105-023	1	AXLE FRONT OUTER LEFT	
6D	100-105-027	1	AXLE FRONT OUTER LEFT	
6E	100-105-046	1	AXLE FRONT OUTER LEFT	
6F	100-105-049	1	AXLE FRONT OUTER LEFT	
6G	100-105-058	1	AXLE FRONT OUTER LEFT	
6H	100-300-203	1	AXLE FRONT OUTER LEFT	
6I	100-105-130	1	AXLE FRONT OUTER LEFT	
7	500-100-500	2	WHEEL & TIRE ASSY	
8	904-100-101	4	COTTER PIN HAMMER LOCK	7/32
9	901-000-000	4	NUT TIE ROD END	9/16-18 FOR 3/4 "
"	901-000-001	4	NUT TIE ROD END	7/8-14 FOR 1 1/8 "
10	850-000-000	1	CYLINDER STEERING	12:" STROKE
"	850-000-110	2	CYLINDER STEERING	3/4 " REPHASING
"	850-000-118	2	CYLINDER STEERING	1 " REPHASING
"	850-000-125	2	CYLINDER STEERING	1 " REPHASING POPPET
11	100-100-750	2	TIE ROD END LH THREAD	3/4 "
"	100-100-800	2	TIE ROD END RH THREAD	3/4 "
"	100-800-800	2	TIE ROD END LH THREAD	1 1/8 "
"	100-800-810	2	TIE ROD END RH THREAD	1 1/8 "
12	901-001-005	8	NUT	1-14 JAM
13	100-200-013	4	WEAR STRIP	
14	100-200-006	8	PUCK	
15	900-007-045	8	BOLT AXLE	1-14 X 2 1/2

COMMENT

APACHE PD70 72" & 90"

SEE NOTE # 3

SEE NOTE # 3

APACHE HC 120 JD 170

APACHE HC & HC 120

SEE NOTE # 1

SEE NOTE # 1

SEE NOTE # 1

SEE NOTE # 1

SEE NOTE # 1

SEE NOTE # 1

SEE NOTE # 1

SEE NOTE # 1

HEAVY DUTY 700 SERIES

SEE SECTION 5

COMES WITH END

COMES WITH END

HORIZONTAL MOUNT

PARALLEL MOUNT

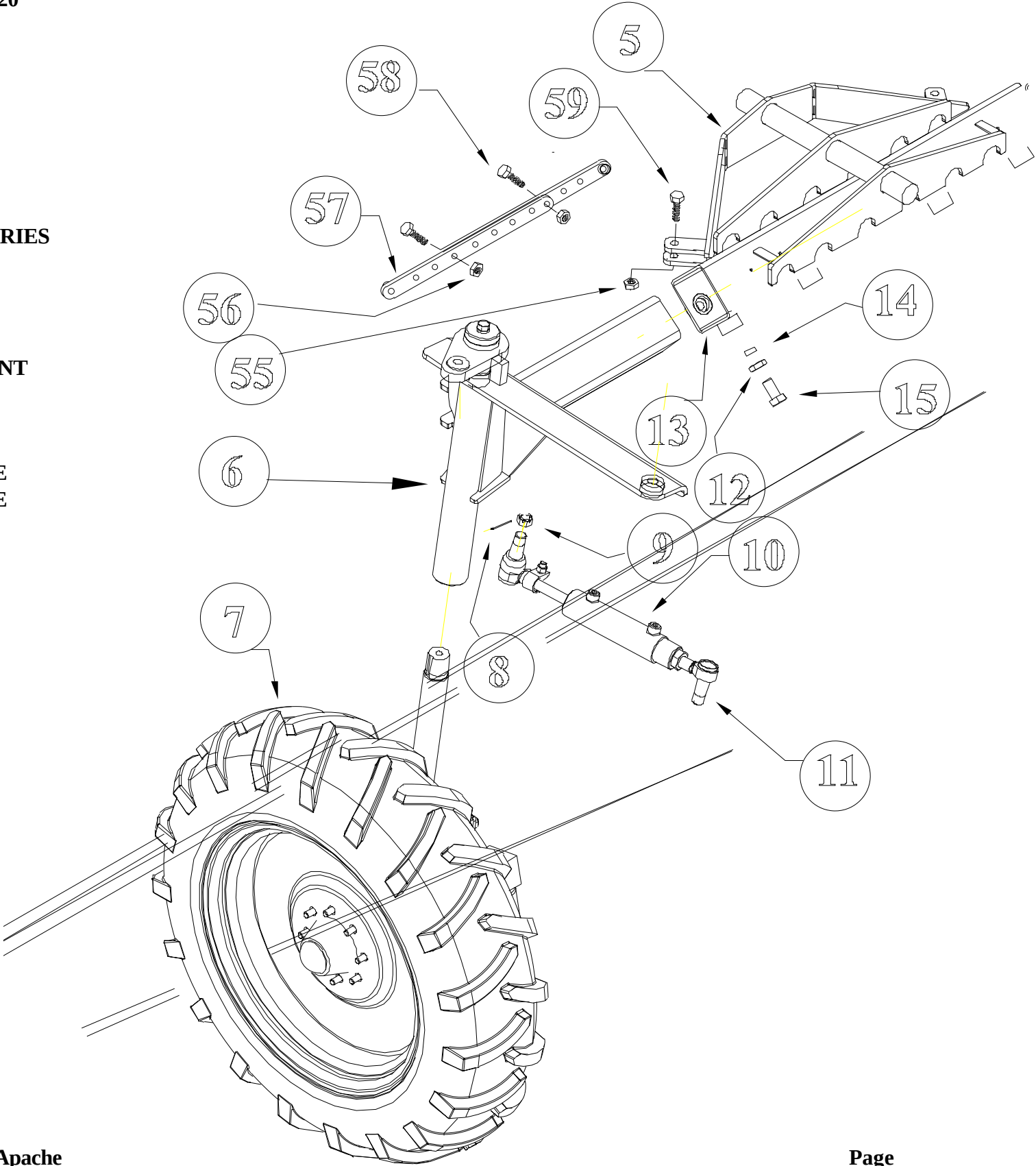
PARALLEL MOUNT

STANDARD APACHE

STANDARD APACHE

FEMALE HD

MALE HD

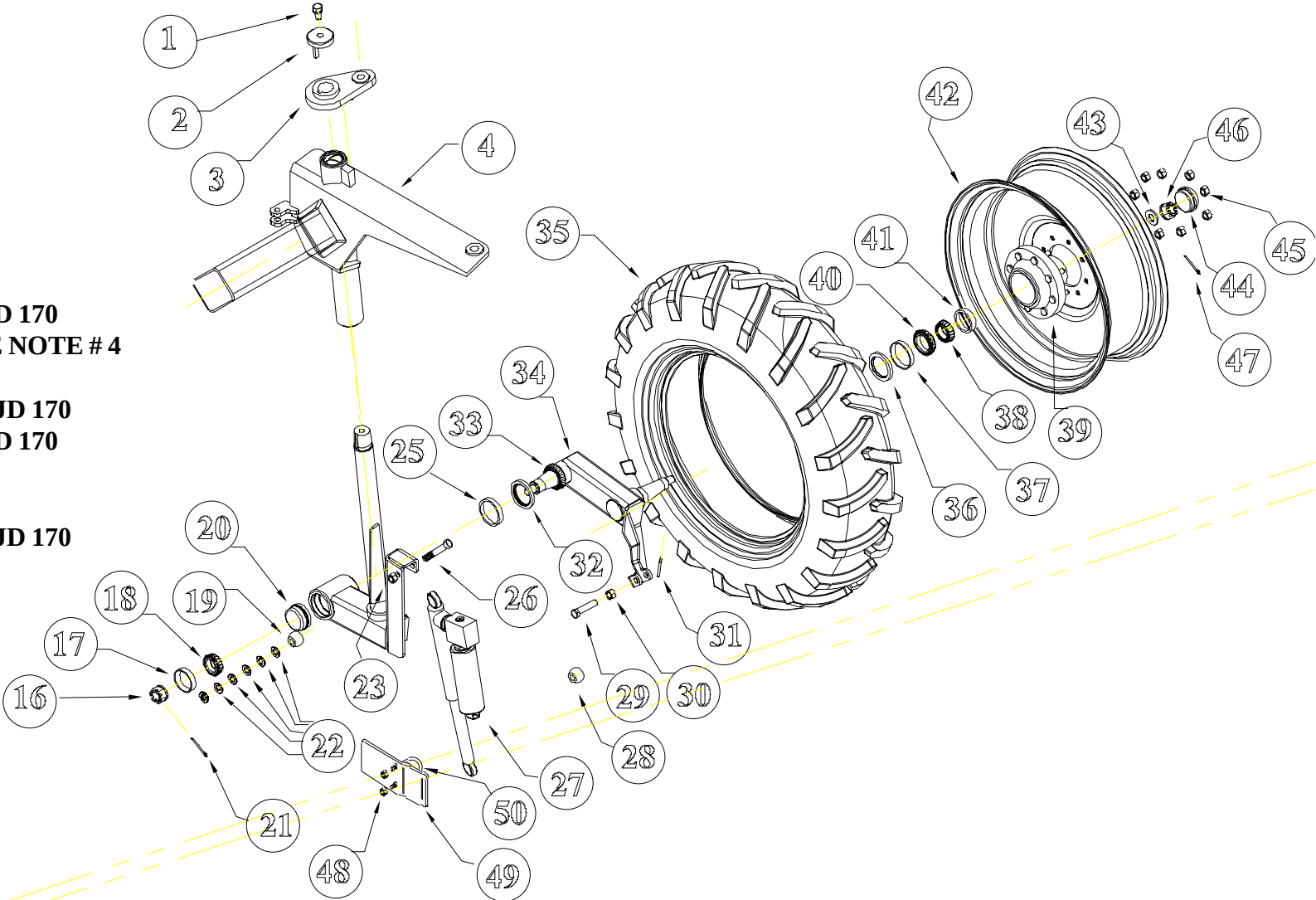


SEE NEXT PAGE FOR NOTES

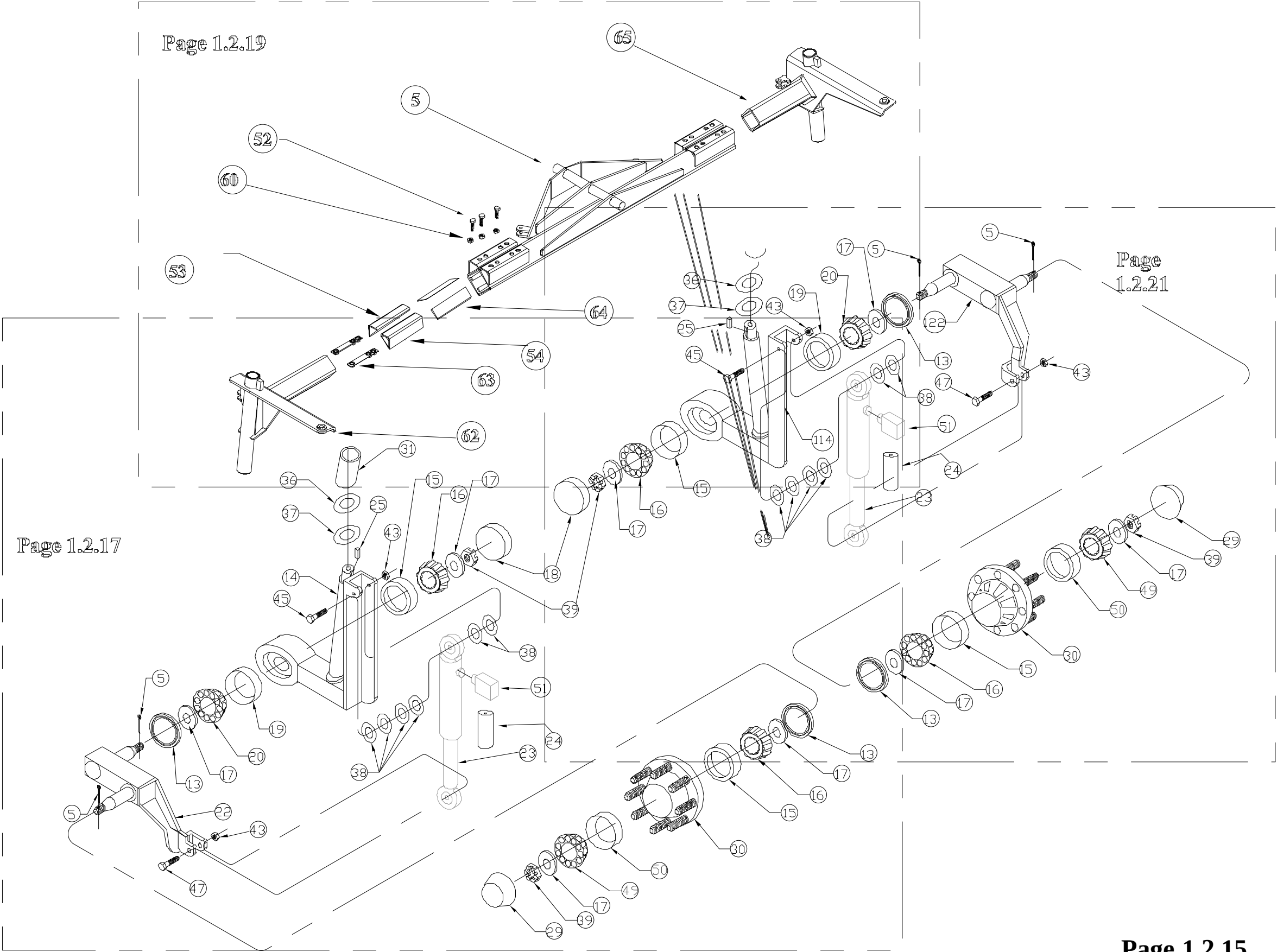
NOTES:	AXLE ARRANGEMENT	ITEM #
1-	Apache 120" Slider 34" CC	4A & 6A
	Apache 120 Slider 42" CC JD 170	4F & 6F
	Apache 120" Slider 34" CC JD 170	4A & 6A
	Apache 72" Slider 34" CC	4D & 6D
	Apache 72" Slider 34" CC JD 170	4D & 6D
	Apache DB18 120" Slider JD 170	4G & 6G
	Apache DB18 88" Slider JD 170	4G & 6G
	Apache HC DB 120" Slider	4C & 6C
	Apache HC DB 120" Slider JD 170	4F & 6F
	Apache HC DB 74" Slider	4H & 6H
	Apache HC DB 74" Slider JD 170	4E & 6E
	Apache HC DB 88" Slider	4H & 6H
	Apache HC DB 90" Slider	4H & 6H
	Apache HC DB 90" Slider JD 170	4E & 6E
	Apache PD 70 72" AXLE	4B & 6B
	Apache PD 70 72" JD 170	4D & 6D
	Apache PD 70 90" AXLE	4B & 6B
	Apache PD 70 90" JD 170	4D & 6D
	Apache Plus 120" Slider 34" CC	4A & 6A
	Apache Plus 72" Slider 34" CC	4D & 6D
3-	Apache Plus HC DB 120" Slider	4C & 6C
	Apache Plus HC DB 74" Slider	4H & 6H
	Apache Plus HC DB 90" Slider JD 170	4H & 6H
	Apache 120 Slider 42" CC JD 170	5B
	Apache 72 Slider 34" CC	5C
	Apache 72 Slider 34" CC JD 170	5C
	Apache DB18 120" Slider JD 170	5B
	Apache DB18 88" Slider JD 170	5C
	Apache HC DB 120" Slider JD 170	5B
	Apache HC DB 74" Slider	5C
	Apache HC DB 74" Slider JD 170	5C
	Apache HC DB 88" Slider	5C
	Apache HC DB 90" Slider	5C
	Apache HC DB 90" Slider JD 170	5C
	Apache PD 70 90 JD 170	5C
	Apache PD 70 72 JD 170	5C
	Apache Plus 120 Slider 34" CC	5B
	Apache Plus 72 Slider 34" CC	5C
	Apache Plus HC DD 120" Slider	5B
	Apache Plus HC DB 74" Slider	5C
	Apache Plus HC DB 90" Slider JD 170	5C

Section 1:2 Front Suspension					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	900-011-865	2	BOLT	3/4-16 X 2	GRADE 8
2	100-000-400	2	CAP STEERING ARM		
3	100-200-110	1	STEERING ARM RIGHT HD		
"	100-200-120	1	STEERING ARM LEFT HD		
"	100-200-000	1	STEERING ARM LEFT		120" AXLE
"	100-200-100	1	STEERING ARM RIGHT		120" AXLE
"	100-200-122	1	STEERING ARM LEFT	11° HC HD UPDATE	
"	100-200-112	1	STEERING ARM RIGHT	11° HC HD UPDATE	
4A	100-105-019	1	AXLE FRONT OUTER RIGHT		SEE NOTE # 1
4B	100-105-020	1	AXLE FRONT OUTER RIGHT		SEE NOTE # 1
4C	100-105-024	1	AXLE FRONT OUTER RIGHT		SEE NOTE # 1
4D	100-105-026	1	AXLE FRONT OUTER RIGHT		SEE NOTE # 1
4E	100-105-047	1	AXLE FRONT OUTER RIGHT		SEE NOTE # 1
4F	100-105-050	1	AXLE FRONT OUTER RIGHT		SEE NOTE # 1
4G	100-105-059	1	AXLE FRONT OUTER RIGHT		SEE NOTE # 1
4H	100-300-204	1	AXLE FRONT OUTER RIGHT		SEE NOTE # 1
16	100-106-023	2	NUT CASTLE	1-14	
17	100-106-082	2	CUP BEARING		
18	100-106-081	2	CONE BEARING		
20	100-106-060	2	HUB CAP		FLAT-FLEX SUSPENSION
21	904-100-101	2	COTTER PIN HAMMER LOCK	7/32	
22	902-003-070	A/R	WASHER	3/4 FLAT	
23	901-000-780	2	NUT	3/4-16	
24	100-105-055	1	KING PIN WELDMENT LEFT		APACHE DB18 88" SLIDER JD 170
"	100-106-000	1	KING PIN WELDMENT LEFT		APACHE PD 70 72" & 90" SEE NOTE # 4
"	100-106-003	1	KING PIN WELDMENT LEFT		SEE NOTE # 2
"	100-106-038	1	KING PIN WELDMENT LEFT		APACHE DB18 120" SLIDER JD 170
"	100-106-056	1	KING PIN WELDMENT RIGHT		APACHE DB18 88" SLIDER JD 170
"	100-106-030	1	KING PIN WELDMENT RIGHT		APACHE PD 70 72" & 90"
"	100-106-033	1	KING PIN WELDMENT RIGHT		SEE NOTE # 2
"	100-100-037	1	KING PIN WELDMENT RIGHT		APACHE DB18 120" SLIDER JD 170
25	100-106-080	2	CUP BEARING		
26	900-006-655	2	BOLT	3/4-16 X 4	
27		2	ACCUMULATOR SUSPENSION		SEE PAGE 1.2.13
28	NSS		BALL INCLUDED IN ACCUMULATOR		
29	900-006-045	2	BOLT	3/4-16 X 3	
30	901-000-975	2	NUT	3/4-16	
31	904-100-101	2	COTTER PIN HAMMER LOCK	7/32	
32	100-106-090	2	SEAL		
33	100-106-070	2	CONE BEARING		
34	100-106-020	1	OUTER FLEX LEFT		ALL MODELS
"	100-106-040	1	OUTER FLEX RIGHT		ALL MODELS
35		2	TIRE FRONT		SEE WHEEL & TIRE ASSY
48	901-000-725	4	NUT U-BOLT		
49	100-108-085	2	BRACKET ANTI-ROTATION		
50	915-002-561	2	U-BOLT FOR ANTI-ROTATION BRACKET		
51	100-106-200	2	KING PIN		NON-SUSPENDED TRACTORS

Section 1:2 Front Suspension

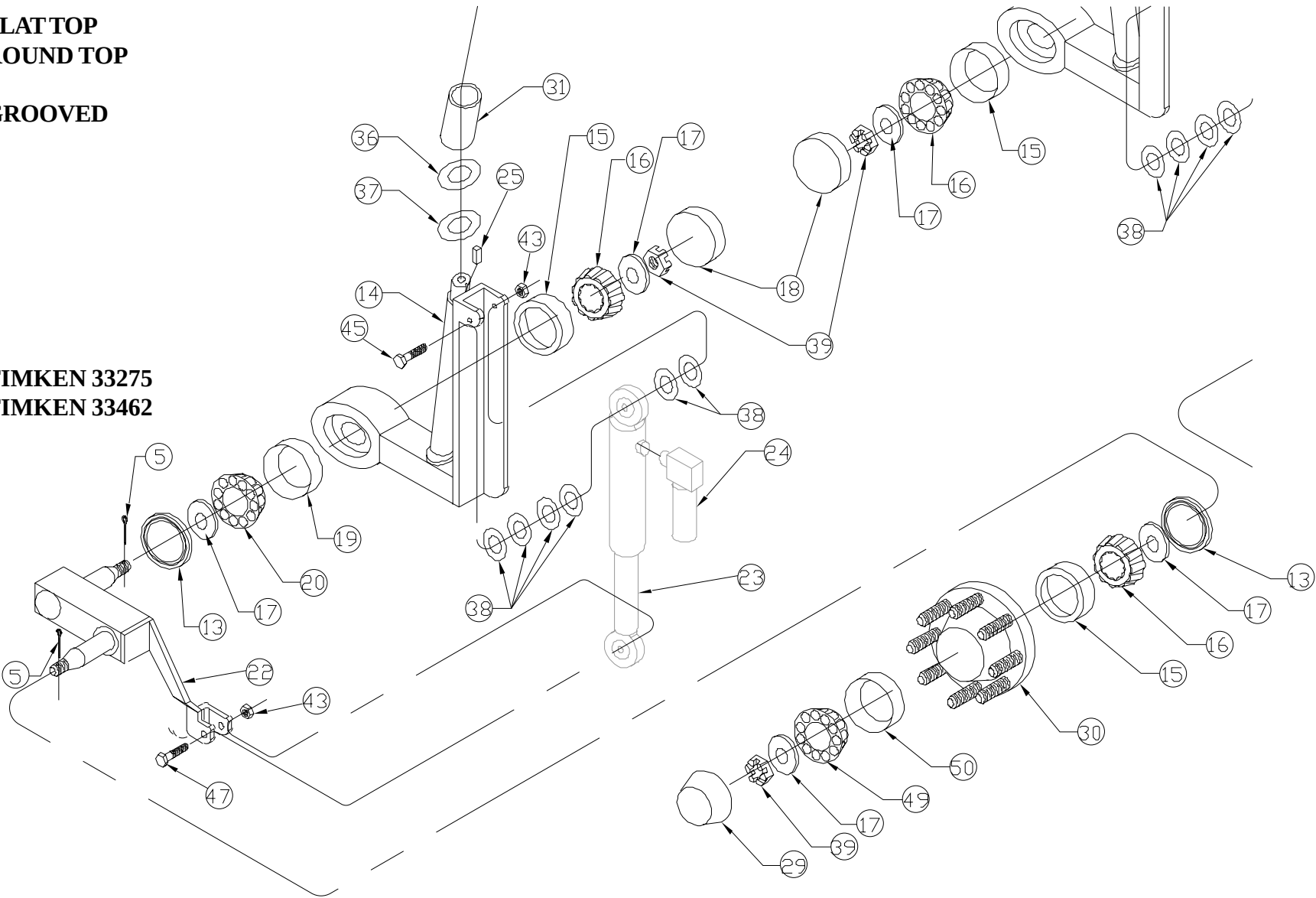


NOTES:		AXLE ARRANGEMENT	ITEM #	
1-		Apache 120" Slider 34" CC	4A & 6A	4- MAY HAVE 2.25 " OR 2.50 " KING PINS-SEE ILLUSTRATION TO DETERMINE WHICH YOU HAVE. ORDER PART NUMBER WITH SIZE IN DESCRIPTION
		Apache 120 Slider 42" CC JD 170	4F & 6F	
		Apache 120" Slider 34" CC JD 170	4A & 6A	
		Apache 72" Slider 34" CC	4D & 6D	
		Apache 72" Slider 34" CC JD 170	4D & 6D	
		Apache DB18 120" Slider JD 170	4G & 6G	
		Apache DB18 88" Slider JD 170	4G & 6G	
		Apache HC DB 120" Slider	4C & 6C	
		Apache HC DB 120" Slider JD 170	4F & 6F	
		Apache HC DB 74" Slider	4H & 6H	
		Apache HC DB 74" Slider JD 170	4E & 6E	
		Apache HC DB 88" Slider	4H & 6H	
		Apache HC DB 90" Slider	4H & 6H	
		Apache HC DB 90" Slider JD 170	4E & 6E	
		Apache PD 70 72" AXLE	4B & 6B	
		Apache PD 70 72" JD 170	4D & 6D	
		Apache PD 70 90" AXLE	4B & 6B	
		Apache PD 70 90" JD 170	4D & 6D	
		Apache Plus 120" Slider 34" CC	4A & 6A	
		Apache Plus 72" Slider 34" CC	4D & 6D	
		Apache Plus HC DB 120" Slider	4C & 6C	
		Apache Plus HC DB 74" Slider	4H & 6H	
		Apache Plus HC DB 90" Slider JD 170	4H & 6H	
2-		Apache 72" Slider 34" CC JD 170		CODE FOR AXLE DESCRIPTION: PD70=SOLID JCB AXLE HC=HIGH CLEAR JD=JOHN DEERE ENGINE CC=CROP CLEARANCE DB=DROP BOX
		Apache 120 Slider 130 Bolster		
		Apache 120 Slider 42" CC JD 170		
		Apache 120" Slider 34" CC		
		Apache 120" Slider 34" CC JD 170		
		Apache 72" Slider 34" CC		
		Apache HC		
		Apache HC 120 JD 170		
		Apache HC DB 120" slider		
		Apache HC DB 120" Slider JD 170		
		Apache HC DB 74" Slider		
		Apache HC DB 74" Slider JD 170		
		Apache HC DB 88" Slider		
		Apache HC DB 90" Slider		
		Apache HC DB 90" Slider JD 170		
		Apache PD 70 72" JD 170		
		Apache PD 70 90" JD 170		
		Apache Plus 120" Slider 34" CC		
		Apache Plus 72" Slider 34" CC		
		Apache Plus HC 120		
		Apache Plus HC DB 120" Slider		
		Apache Plus HC DB 74" Slider		
		Apache Plus HC DB 90" Slider JD 170		



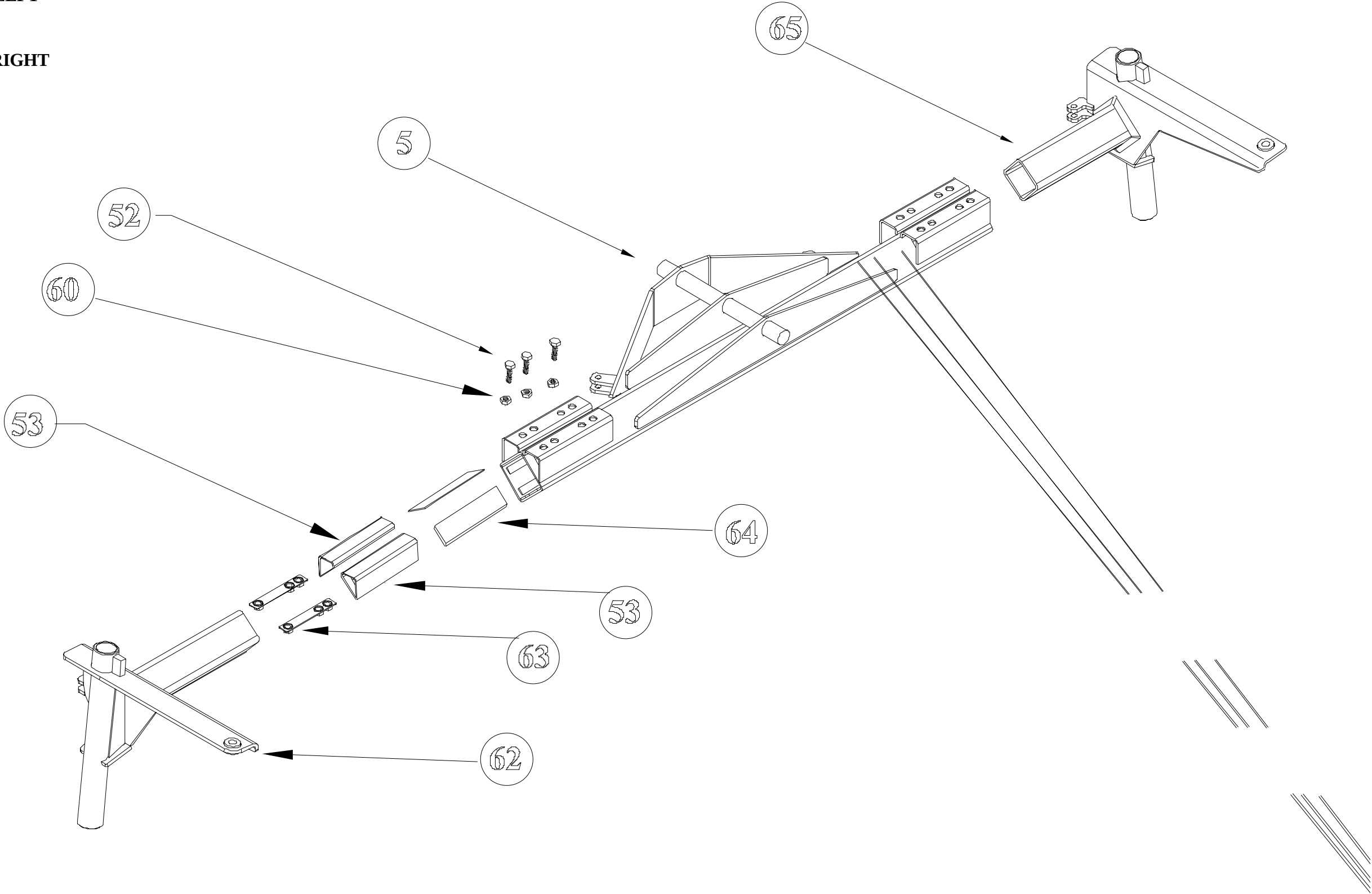
Section 1:2 Front Suspension Heavy Duty 700,800,1200 Series

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
5	100-106-027	2	COTTER PIN		
13	100-106-091	2	BEARING OIL SEAL		
14	100-106-034	1	KING PIN LEFT		
15	100-106-070	2	BEARING CUP		TIMKEN 382A
16	100-106-080	2	BEARING CONE		TIMKEN 387AS
17	100-106-026	4	WASHER, FLAT	1 1/4 ID X 3	
18	100-106-060	2	HUB CAP		
19	100-106-082	2	BEARING CUP		TIMKEN 25520
20	100-106-081	2	BEARING CONE		TIMKEN 25590
22	100-106-024	1	SUSPENSION FLEX LEFT		
23	100-106-050	1	CYLINDER, SUSPENSION		SHOWN ON PAGE 1.2.10
	100-106-046		REBUILD KIT FOR 100-10-6050		
24	100-106-054	1	SUSPENSION ACCUMULATOR		SHOWN ON PAGE 1.2.12
	100-106-110	1	FLOW CONTROL VALVE		LOCATED ON ACCUMULATOR
25	925-000-200	1	KEY STOCK	1/2 X 1/2 X 1 1/2	
29	100-106-060	1	HUB CAP		FLAT TOP
"	100-107-013	1	HUB CAP		ROUND TOP
30	100-107-020	1	WHEEL HUB		
"	100-100-286	2	BUSHING SPINDLE COLUMN	2.25" ID X 3"	GROOVED
32	904-300-205	2	COTTER PIN		
36	100-105-105	2	BRONZE WASHER		
37	100-105-100	2	STEEL WASHER		
38	902-003-070	A/R	FLAT WASHER	3/4"	
39	100-106-025	2	NUT, CASTLE	1 1/4"	
43	901-000-575	8	NUT	3/4-16 FHNT	
45	900-006-655	2	BOLT	3/4-16 X 4 HHCS	
47	900-006-645	2	BOLT	3/4-16 X 3 1/2 HHCS	
49	100-106-072	1	BEARING CONE		TIMKEN 33275
50	100-106-071	1	BEARING CUP		TIMKEN 33462
51		1	FLOW CONTROL VALVE	SEE PAGE 1.2.13 FOR DETAILS	

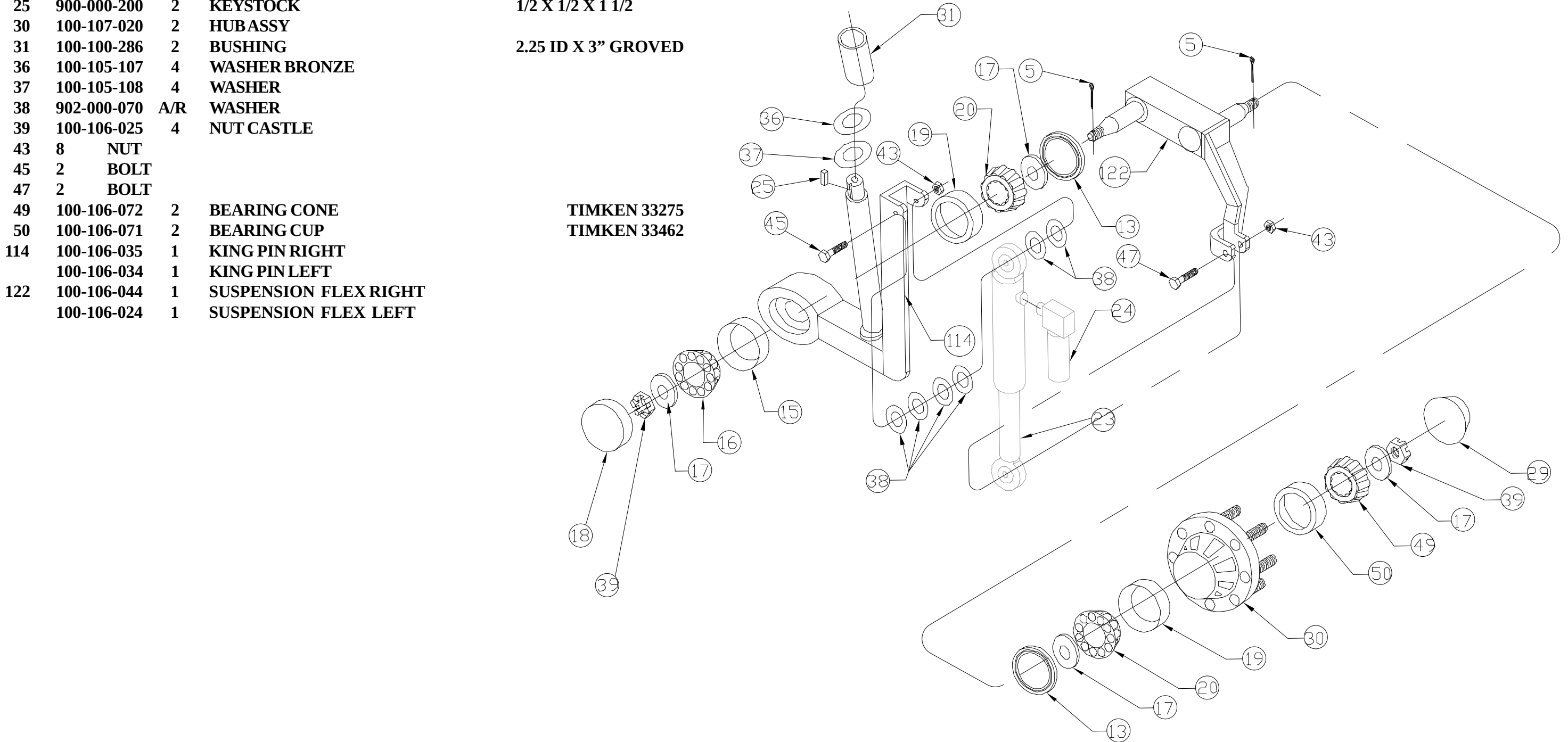


Section 1:2 Front Suspension Heavy Duty 700,800,1200 Series

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
5	100-105-130	1	AXLE CENTER CLAMPDOWN HEAVY DUTY		SEE PAGE 1.2.17 FOR OTHER TYPES
52	900-007-045	12	BOLT	1-14 X 2 1/2	
53	100-105-133	4	CLAMP WEDGES		
54	100-105-133	4	NUT PLATE AXLE CLAMP		
60	901-002-095	8	NUT JAM	1-14	
62	100-105-136	1	AXLE OUTER LEFT		
63	100-105-134	4	CLAMP BAR		
64	100-200-009	4	WEAR PAD		
65	100-105-135	1	AXLE OUTER RIGHT		



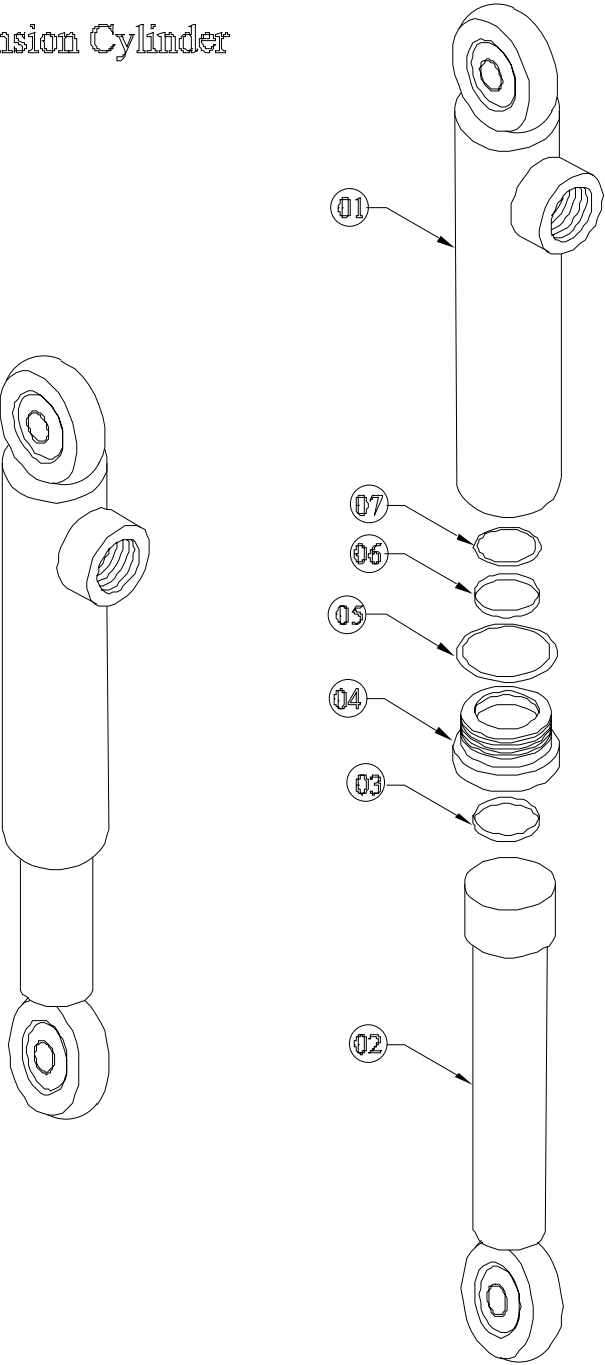
Section 1:2 Front Suspension Heavy Duty 700,800,1200 Series					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
5	100-106-021	4	COTTER PIN		
13	100-106-091	4	BEARING OIL SEAL		
15	100-106-070	2	BEARING CUP		
16	100-106-080	2	BEARING CUP		
17	100-106-026	4	WASHER FLAT		
18	2		HUB CAP		
19	2		BEARING CUP		
20	2		BEARING CONE		
23		2	CYLINDER SUSPENSION		SEE PAGE 1.2.10
24		2	SUSPENSION ACCUMULATOR		SEE PAGE 1.2.12
25	900-000-200	2	KEYSTOCK	1/2 X 1/2 X 1 1/2	
30	100-107-020	2	HUB ASSY		
31	100-100-286	2	BUSHING	2.25 ID X 3" GROVED	
36	100-105-107	4	WASHER BRONZE		
37	100-105-108	4	WASHER		
38	902-000-070	A/R	WASHER		
39	100-106-025	4	NUT CASTLE		
43	8		NUT		
45	2		BOLT		
47	2		BOLT		
49	100-106-072	2	BEARING CONE	TIMKEN 33275	
50	100-106-071	2	BEARING CUP	TIMKEN 33462	
114	100-106-035	1	KING PIN RIGHT		
	100-106-034	1	KING PIN LEFT		
122	100-106-044	1	SUSPENSION FLEX RIGHT		
	100-106-024	1	SUSPENSION FLEX LEFT		



Section 1:2 Front Suspension			All Apache Suspensions		
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
	100-106-050	2	CYLINDER SUSPENSION FRONT		
	100-106-046		REBUILD KIT FOR 100-106-050		
1	NSS	1	CYLINDER BODY		
2	NSS	1	ROD	1 1/2 DIA	
3	NSS	1	WIPER RING	1 1/2 DIA	
5	NSS	1	U-CUPLIP	1.50 X 1.875 X 0.312	
6	NSS	3	WEAR RING	1.50 ID X 0.50 X 0.125	
7	NSS	1	RETENTION RING	1.258 ID X 1.418 OD	

NSS-NOT SOLD SEPARATELY

Front Suspension Cylinder

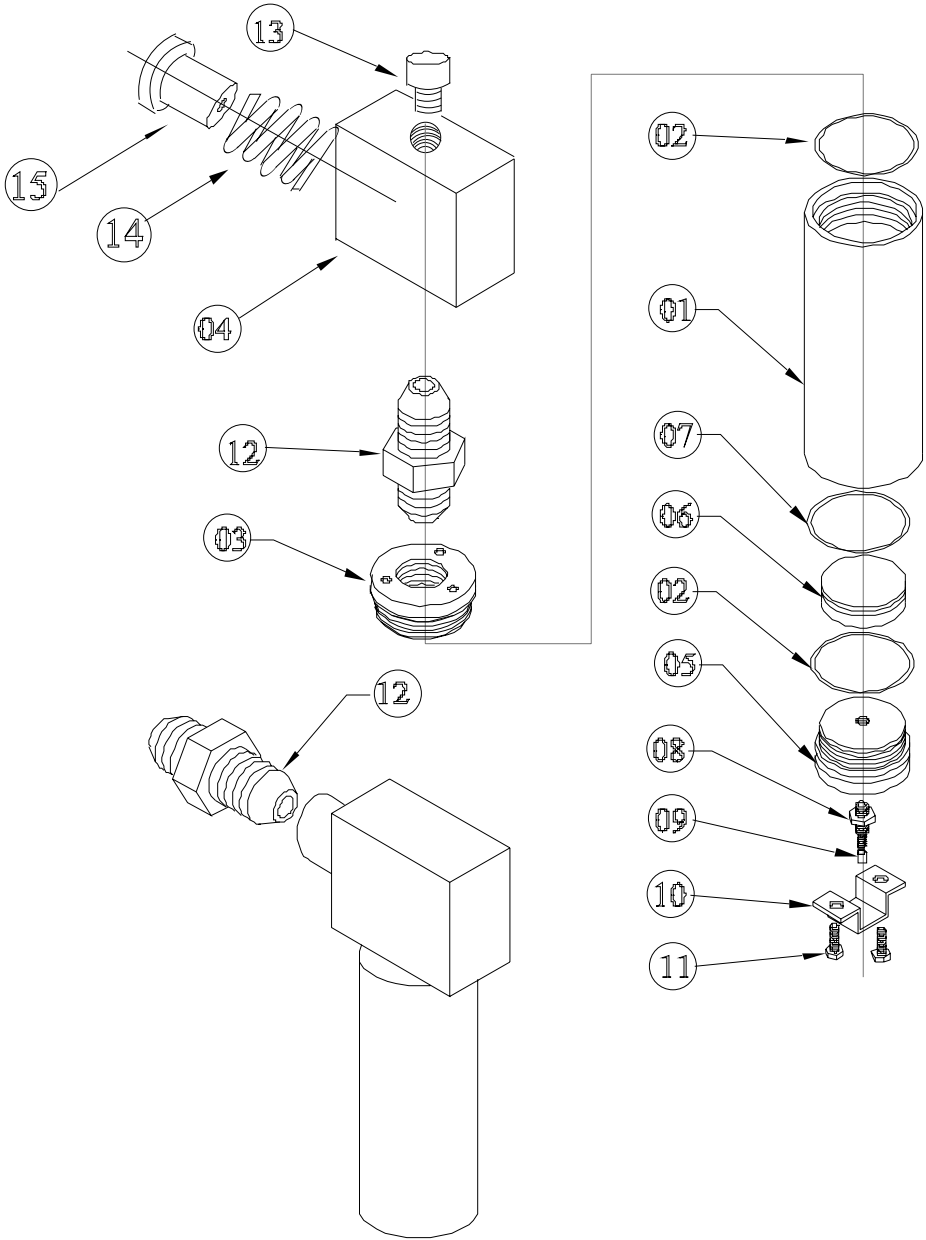


Section 1: 2 Front Suspension				All Apache Suspensions	
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
	100-106-054	2	ACCUMULATOR SUSPENSION FRONT		
	100-106-049		SEAL KIT FOR 100-106-054		
1	NSS	1	CANISTER		
2	NSS	2	O-RING SEAL		
3	NSS	1	CAP		
4	100-106-110	2	FLOW CONTROL VALVE BODY (ONLY)		SEE NOTE # 1
5	NSS	1	CAP		
6	NSS	1	PISTON HEAD		
7	NSS	1	U-CUP SEAL		
8	NSS	1	CHARGE VALVE		
9	NSS	1	CHARGE VALVE CAP		
10	NSS	1	CHARGE VALVE GUARD		
11	NSS	2	BOLT		
12	800-302-180	4	STRAIGHT ORING-ORING	20 TO 20	
13	800-000-600	2	PLUG		
14	100-106-130	2	SPRING FLOW CONTROL		
15	100-106-120	2	PISTON FLOW CONTROL		

NSS-NOT SOLD SEPARATELY

NOTE:
1-FOR A COMPLETE VALVE, YOU MUST ORDER ITEMS 4, 13, 14 & 15

Front Suspension Accumulator



Section 1:2 Front Suspension				
ITEM	PART #	QTY	PART NAME	SIZE
	850-000-000	2	CYLINDER STEERING (ENERGY)	
	850-000-001		REBUILD KIT FOR 850-000-000	
	850-000-110	2	CYLINDER STEERING 3/4" REPHASING	
	850-000-118	2	CYLINDER STEERING 1" REPHASING	
	850-000-111		REBUILD KIT FOR 850-000-110	
	850-000-114		REBUILD KIT FOR 850-000-118	
1	NSS	1	CANISTER	
2	NSS	1	ROD NUT	
3	NSS	1	RETENTION RING	
4	NSS	1	SEAL	
5	NSS	1	PISTON	
6	NSS	1	WEAR RING	
7	NSS	1	PISTON HEAD	
8	NSS	1	ROD	
9	NSS	1	ORING	
10	NSS	1	SEAL	
11	NSS	1	ORING	
12	NSS	1	CAP	
13	NSS	1	WIPER RING	
14	800-404-220	2	ELBOW O-RING TO JIC	3/8-1/2
	800-404-215	2	ELBOW O-RING TO JIC	3/8-3/8

NSS-NOT SOLD SEPARATELY

COMMENT

12" STROKE-SINGLE CYLINDER

3/4 BALL JOINTS 130HP CUMMINS

WITH TIE ROD

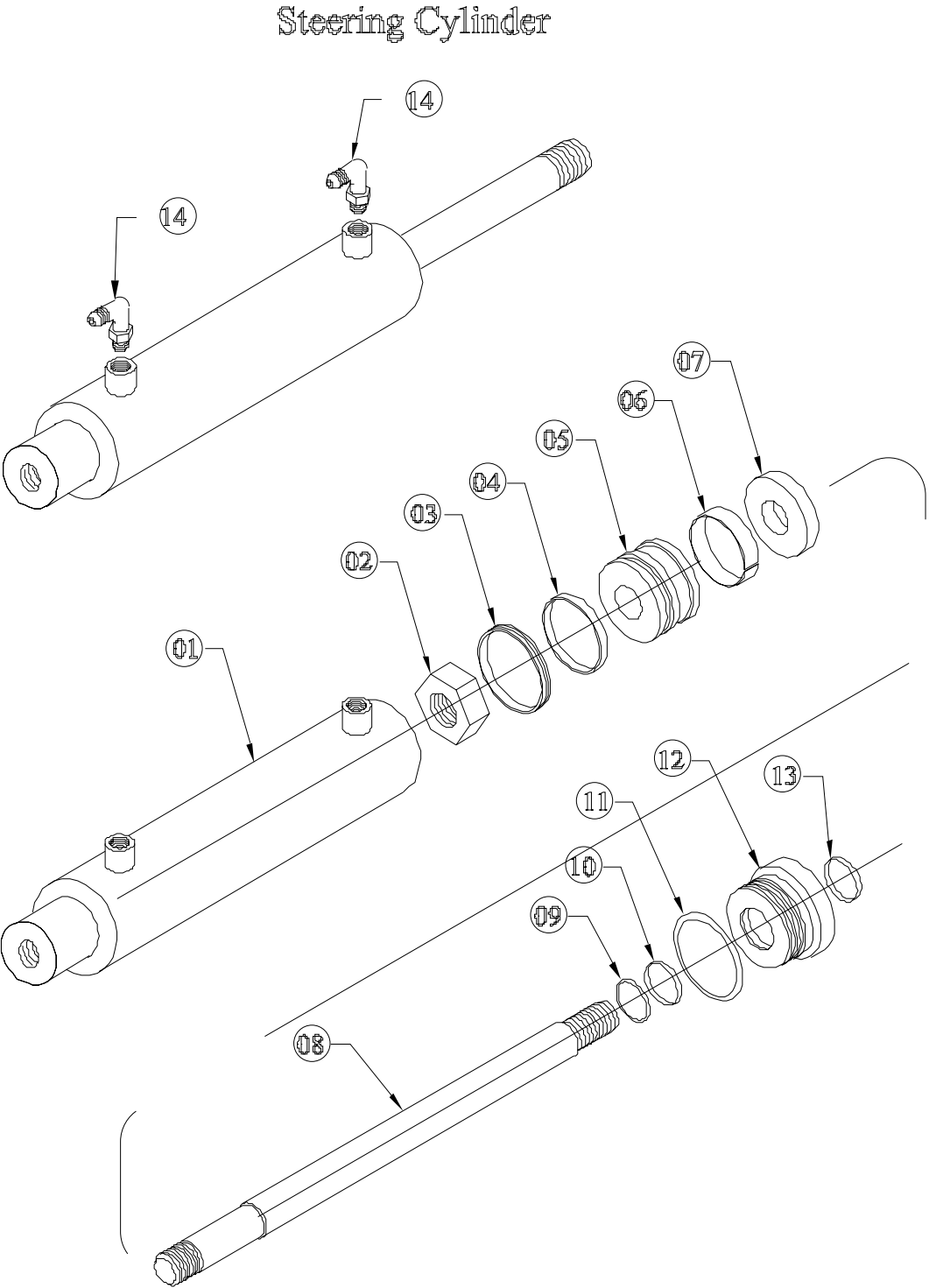
130HP CUMMINS WITH REPHASING

STEERING NO TIE ROD

8" STROKE-DUAL CYLINDERS

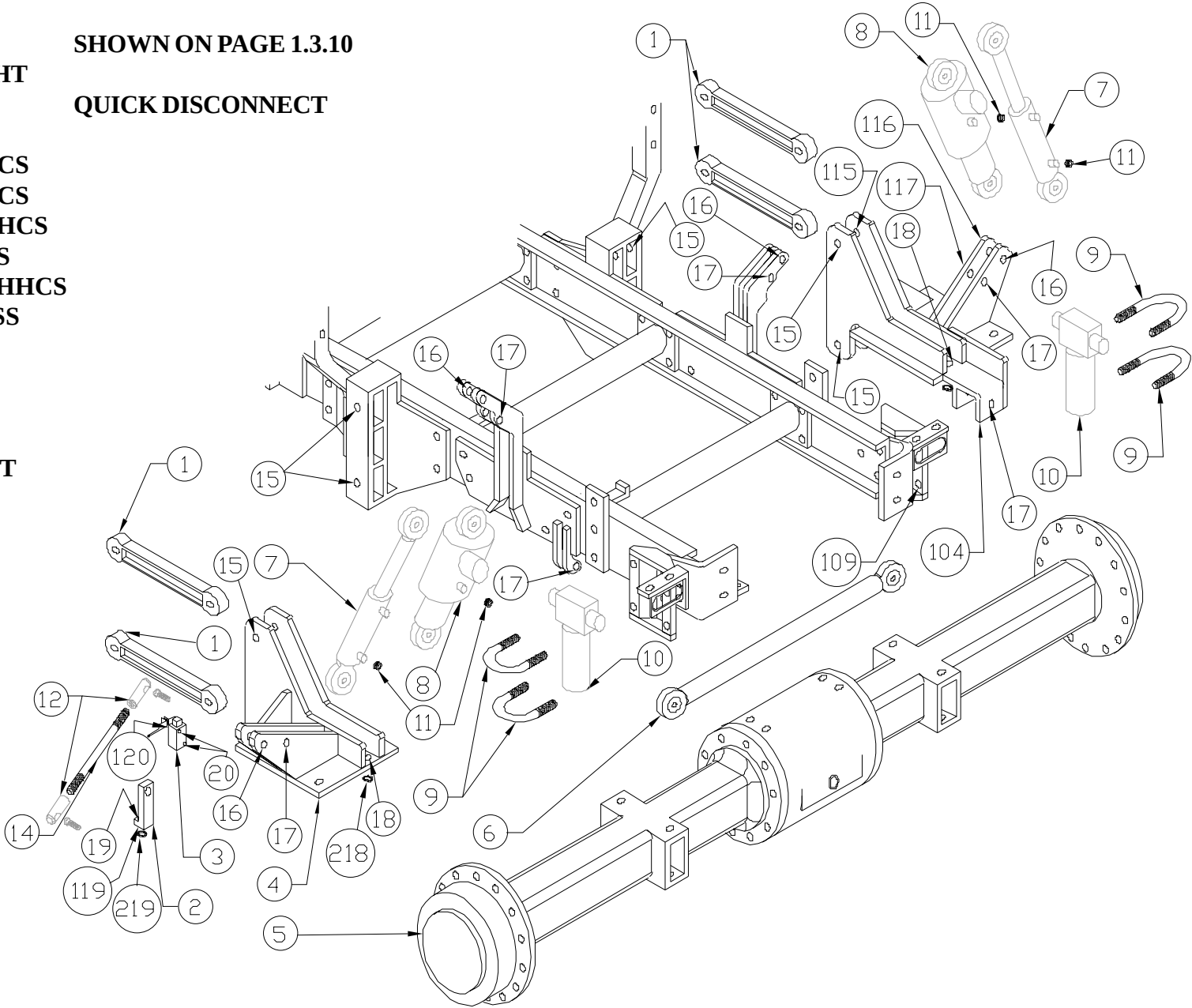
FOR 850-000-115 CYLINDER

FOR 850-000-000 & 850-000-118 CYLINDER



Section 1:3 Rear Suspension					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	352-000-000	4	TORQUE ARM		
2	100-108-060	2	SUSPENSION LEVELING		
3	700-300-080	2	SUSPENSION SWITCH		SHOWN ON PAGE 1.3.04
4	100-108-020	1	SUSPENSION BRACKET		
5	350-000-100	1	PD70 REAR AXLE		SHOWN IN SECTION 3
	301-200-600	2	EXTENDER HUB		NOT SHOWN
6	100-108-070	1	SUSPENSION TRACKING BAR		
7	100-106-052	2	CYLINDER, REAR SUSPENSION		SHOWN ON PAGE 1.3.08
	100-106-056		REBUILD KIT FOR 100-106-052		
8	100-106-058	2	CYLINDER, SUSPENSION		SHOWN ON PAGE 1.3.06
	100-106-047		REBUILD KIT FOR 100-106-058		
9	915-022-556	4	U BOLT	1/2	
10	100-106-053	2	ACCUMULATOR, SUSPENSION		SHOWN ON PAGE 1.3.10
11	800-000-621	4	HEX SOCKET PLUG	1/2" STRAIGHT	
12	390-000-800	4	BALL JOINT 40 SERIES	1/4 X 28	QUICK DISCONNECT
14	100-108-080	2	ROD, LEVEL ADJUSTING		
15	900-006-885	8	BOLT	7/8-14 X 5 HHCS	
16	900-006-655	4	BOLT	3/4-16 X 4 HHCS	
17	900-012-335	6	BOLT, GRADE 8	1-14 X 4 1/2 HHCS	
18	900-012-410	8	BOLT, GRADE 8	1-14 X 9 HHCS	
19	900-003-245	2	BOLT	1/2-13 X 1 1/2 HHCS	
20	910-000-000	4	BOLT	10-32 X 2 1/2 SS	
104	100-108-030	1	SUSPENSION BRACKET		
115	901-003-085	8	NYLOCK NUT	7/8-14	
116	901-003-075	4	NYLOCK NUT	3/4-16	
117	901-003-095	6	NYLOCK NUT	1-14	
118	901-000-595	4	NUT	1-14 YEL FHNT	
119	901-000-540	2	NUT	1/2-13 FHNT	
120	910-000-005	4	NYLOCK NUT	10-32 SS	
218	902-201-115	4	LOCK WASHER	1" GRADE 8	
219	902-201-100	2	LOCK WASHER	1/2"	

SEE PAGE 1.3.12 FOR CLAMP DOWN HEAVY DUTY AXLE



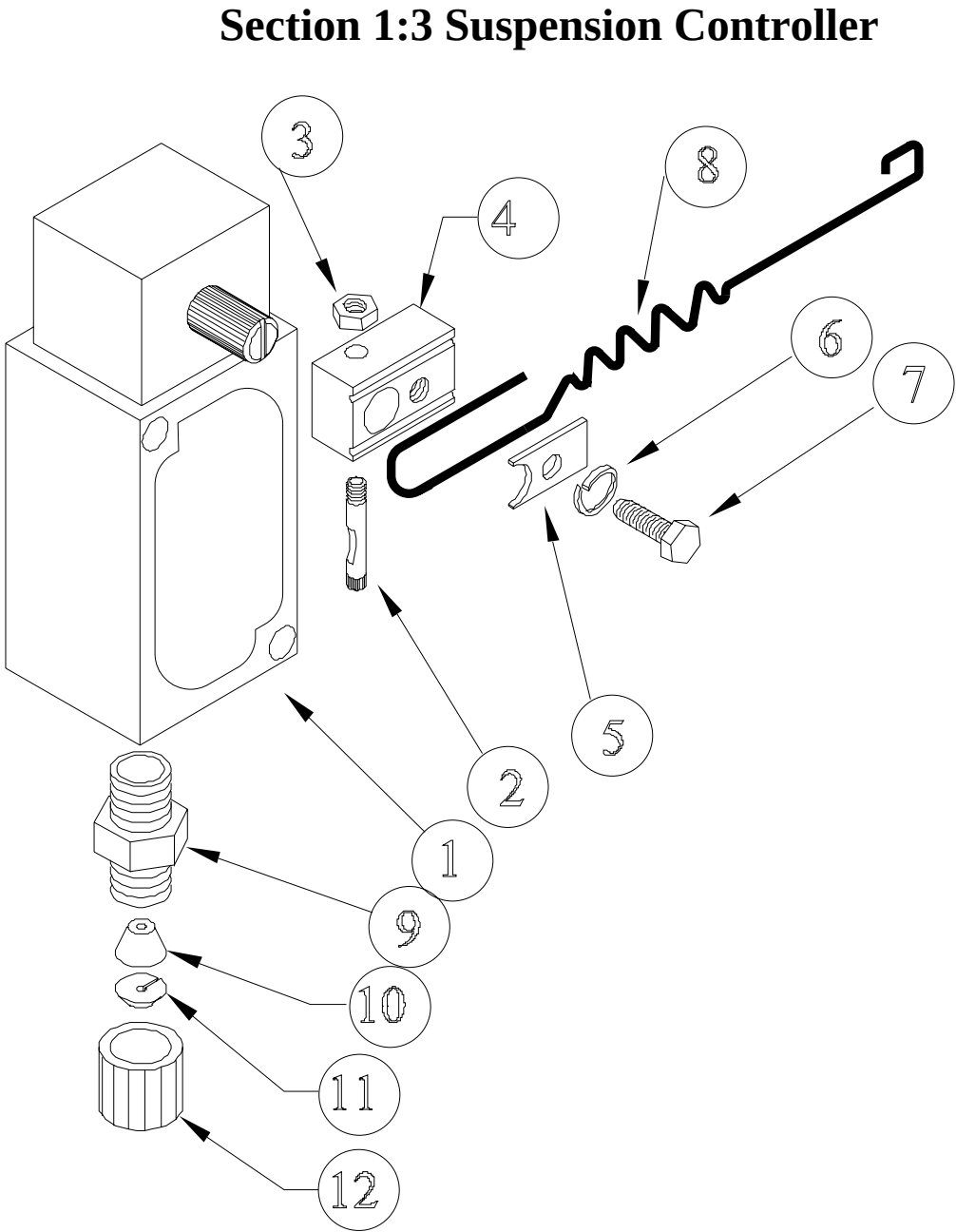
Small Components	
11	
12	
12	
12	
3	

* This arrangement was used on very limited Deere powered units

Section 1:3 Rear Suspension					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	700-300-080	1	CONTROL BOX		
2	NSS	1	POSITION PIN		SEE NOTE # 1
3	NSS	1	NUT		SEE NOTE # 1
4	NSS	1	POSITION FIXTURE		SEE NOTE # 1
5	NSS	1	POSITION WASHER		SEE NOTE # 1
6	NSS	1	LOCK WASHER		SEE NOTE # 1
7	NSS	1	BOLT		SEE NOTE # 1
8	NSS	1	SPRING ARM		SEE NOTE # 1
9	NSS	1	WIRE FITTING		SEE NOTE # 2
10	NSS	1	RUBBER STOPPER		SEE NOTE # 2
11	NSS	1	RUBBER WATER SEAL		SEE NOTE # 2
12	NSS	1	WIRE CAP		SEE NOTE # 2
	700-300-081	2	CONTROL ARM		SEE NOTE # 1
	700-000-601	2	CONNECTOR		SEE NOTE # 2

NOTES:
 1-SOLD AS ONE PIECE
 2-SOLD AS ONE PIECE

NSS-NOT SOLD SEPARATELY

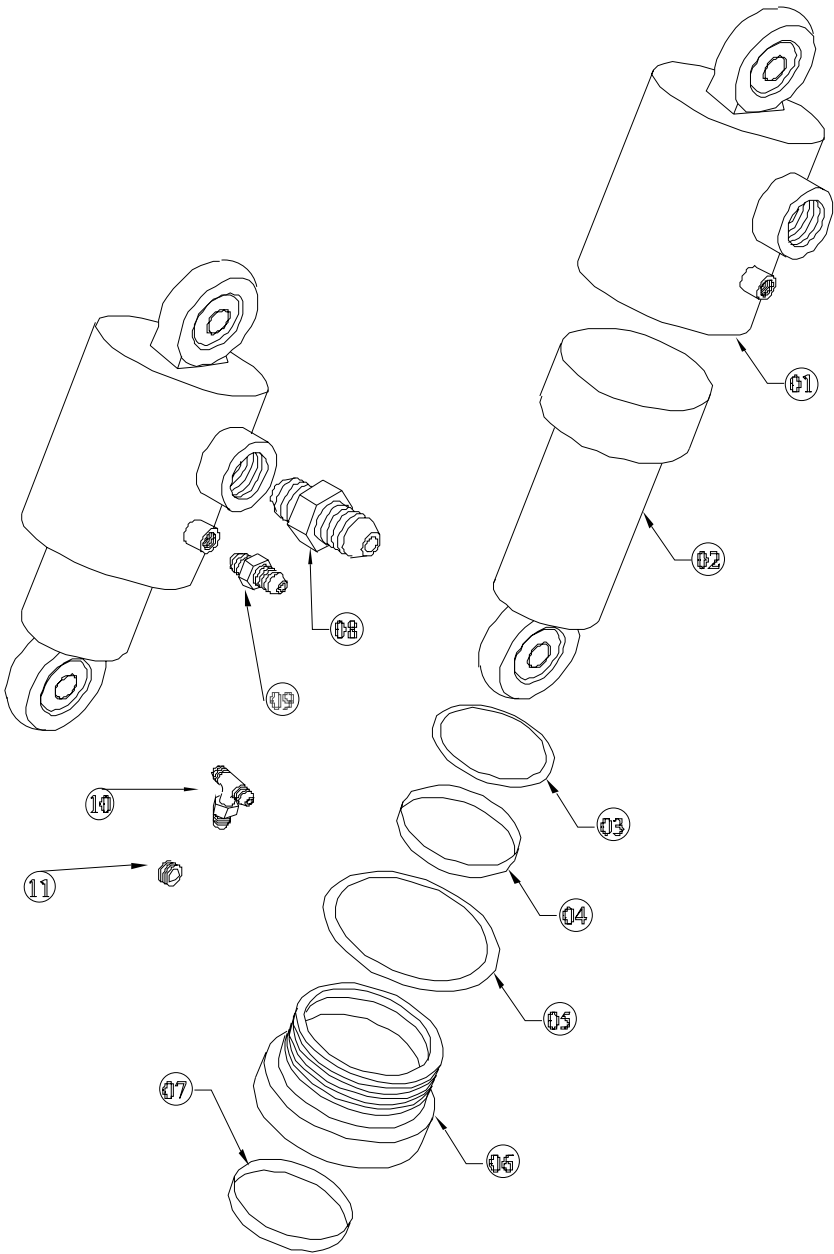


Section 1:3 Rear Suspension					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
	100-106-058	2	CYLINDER		APACHE 500, 700, 800, 1000 SERIES
	100-106-059	2	CYLINDER		APACHE PLUS 1200 SERIES
	100-106-047		REBUILD KIT FOR 100-106-058		
	100-106-059	2	CYLINDER		1200 SERIES
1	NSS	1	CYLINDER CANISTER	3.375 DIA BORE	
2	NSS	1	ROD	3" DIA	
3	NSS	1	RETENTION RING		
4	NSS	4	WEAR RING		
5	NSS	1	U CUPLIP		
6	NSS	1	CAP		
7	NSS	1	WIPER RING		
8	800-302-450	1	STRAIGHT ORING TO JIC	20-24	
9	800-303-028	1	STRAIGHT ORING TO JIC	8-6	
10	800-501-140	1	"T"	1 1/4"	SEE NOTE # 1
11	800-000-580	1	PLUG		SEE NOTE # 1

NOTE:
1-SOME MODELS HAD THE "T" ON ITEM # 08 AND THE PLUG IN THE OPENING AT
ITEM # 09. BOTH HOSES WERE THEN CONNECTED TO THE "T"

NSS-NOT SOLD SEPARATELY

Section 1:3 Rear Large Suspension Cylinder



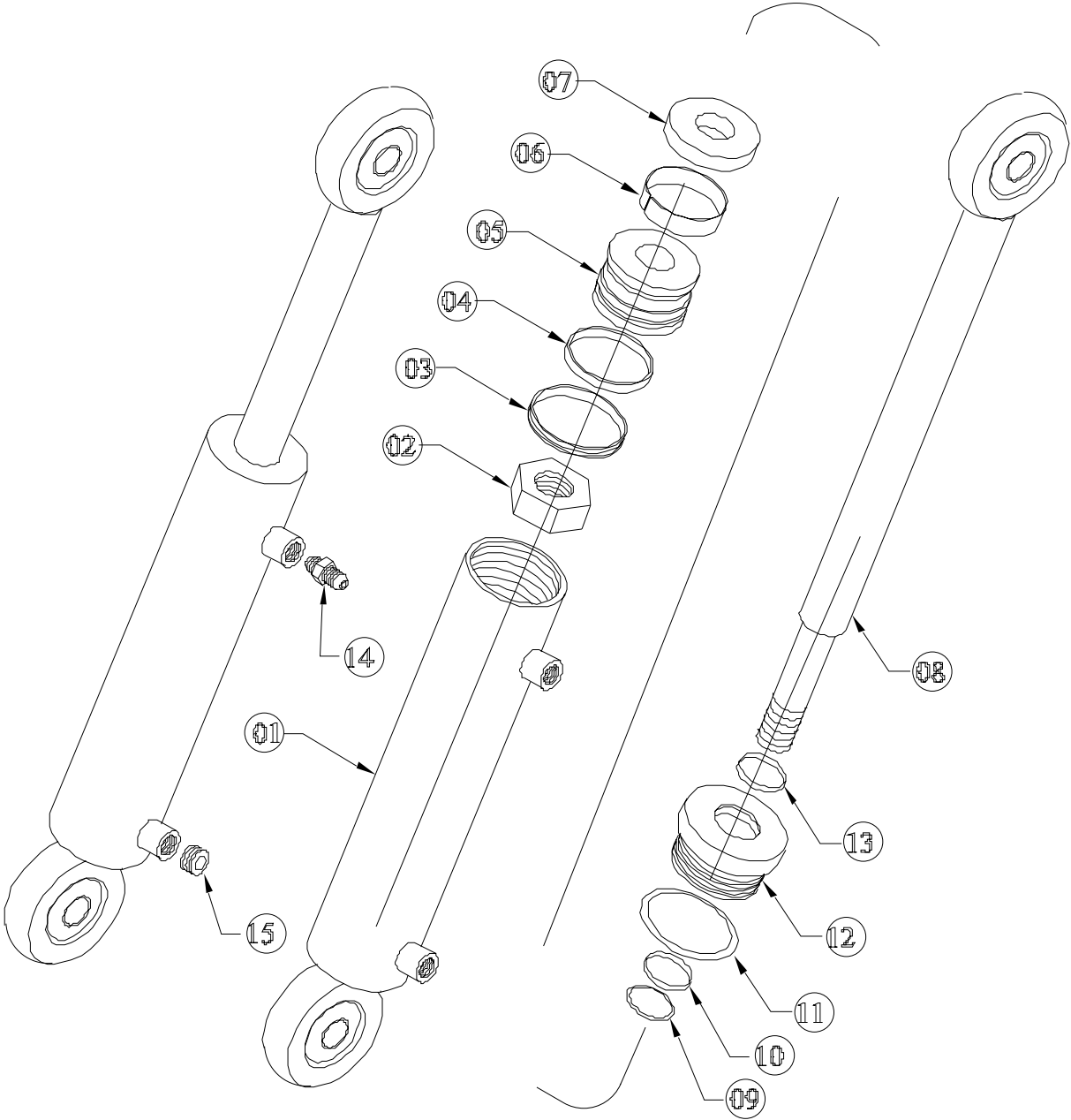
Section 1:3 Rear Suspension				
ITEM	PART #	QTY	PART NAME	SIZE
	100-106-052	2	CYLINDER	
COMMENT				
ALL APACHE SUSPENSION				

	100-106-056		REBUILD KIT FOR 100-106-052	
1	NSS	1	CYLINDER BODY	
2	NSS	1	LOCK NUT	3/4-16
4	NSS	1	U CUP SEAL	
5	NSS	1	PISTON	
6	NSS	1	RETENTION RING	
7	NSS	1	PSP PISTON SEAL	
8	NSS	1	NITRO ROD	
9	NSS	1	ORING	
10	NSS	1	BACKUP RING	
11	NSS	1	ORING	
12	NSS	1	GUIDE	
13	NSS	1	WIPER RING	
14	800-303-028	1	STRAIGHT ORING TO JIC	8 TO 6
15	800-000-580	1	PLUG, ORING	6

NSS-NOT SOLD SEPARATELY

**Note: Early models had screw in eyelets on the cylinders.
These are no longer available.
You must replace the entire cylinder.**

Section 1:3 Rear Small Suspension Cylinder



Section 1: Chassis & Suspension					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
	100-106-053	2	ACCUMULATOR SUSPENSION REAR		ALL APACHE SUSPENSION
	100-106-057		SEAL KIT FOR 100-106-053		
1	NSS	1	CANISTER		
2	NSS	2	ORING		
3	NSS	1	CAP		
4	100-106-110	1	FLOW CONTROL VALVE		
5	NSS	1	CAP		
6	NSS	1	PISTON		
7	NSS	1	SEAL		
8	NSS	1	CHARGE VALVE		
9	NSS	1	CHARGE VALVE CAP		
10	NSS	1	CHARGE VALVE GUARD		
11	NSS	2	BOLT		
12	800-302-450	1	STRAIGHT ORING TO JIC	20 TO 24	
13	800-302-190	1	O-RING TO O-RING	24 TO 24	
14	100-106-130	2	SPRING FLOW CONTROL		
15	100-106-150	2	PISTON FLOW CONTROL		

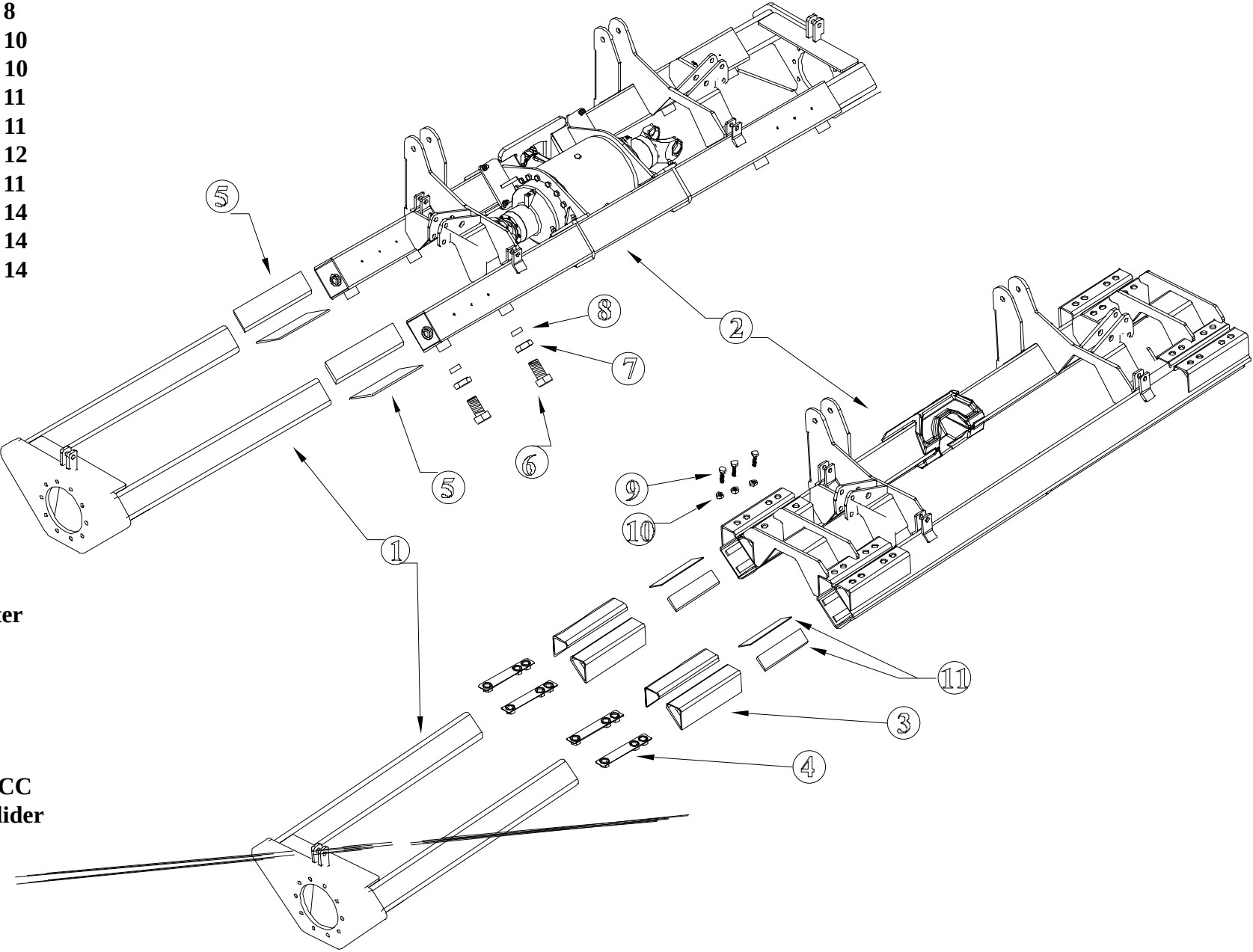


Section 1:3 Rear Suspension				
ITEM	PART #	QTY	PART NAME	SIZE COMMENT
1	100-105-013	2	AXLE OUTER REAR LH & RH	SEE NOTE # 1
"	100-105-025	2	AXLE OUTER REAR LH & RH	SEE NOTE # 2
"	100-105-028	2	AXLE OUTER REAR LH & RH	SEE NOTE # 3
"	100-105-030	2	AXLE OUTER REAR LH & RH	SEE NOTE # 4
"	100-105-044	2	AXLE OUTER REAR LH & RH	SEE NOTE # 5
"	100-105-048	2	AXLE OUTER REAR LH & RH	SEE NOTE # 6
"	100-105-053	2	AXLE OUTER REAR LH & RH	SEE NOTE # 7
"	100-105-054	2	AXLE OUTER REAR LH & RH	SEE NOTE # 8
"	100-108-020	1	AXLE OUTER REAR LH	SEE NOTE # 10
"	100-108-030	1	AXLE OUTER REAR RH	SEE NOTE # 10
"	100-108-021	1	AXLE OUTER REAR LH	SEE NOTE # 11
"	100-108-031	1	AXLE OUTER REAR RH	SEE NOTE # 11
2	100-105-012	1	AXLE CENTER SECTION SLIDER	SEE NOTE # 12
"	100-105-017	1	AXLE CENTER SECTION SLIDER	SEE NOTE # 11
"	100-105-125	1	AXLE CENTER SECTION SLIDER	SEE NOTE # 14
3	100-105-134	8	WEDGES	SEE NOTE # 14
4	100-105-133	8	CLAMP BAR	SEE NOTE # 14
5	100-200-010	8	WEAR STRIP	
6	900-007-045	8	BOLT	1-14 X 2 1/2 EARLY
	900-007-040	6	BOLT	1-8 X 2 1/2 LATER
7	901-001-005	8	NUT JAM	1-14 EARLY
	901-000-000	8	NUT JAM	1-8 LATER
8	100-200-006	8	PUCK	
9	900-007-045	12	BOLT	1-14 X 2 1/2
10	901-002-095	8	NUT JAM	1-14
11	100-200-013	8	WEAR STRIP	

NOTES:

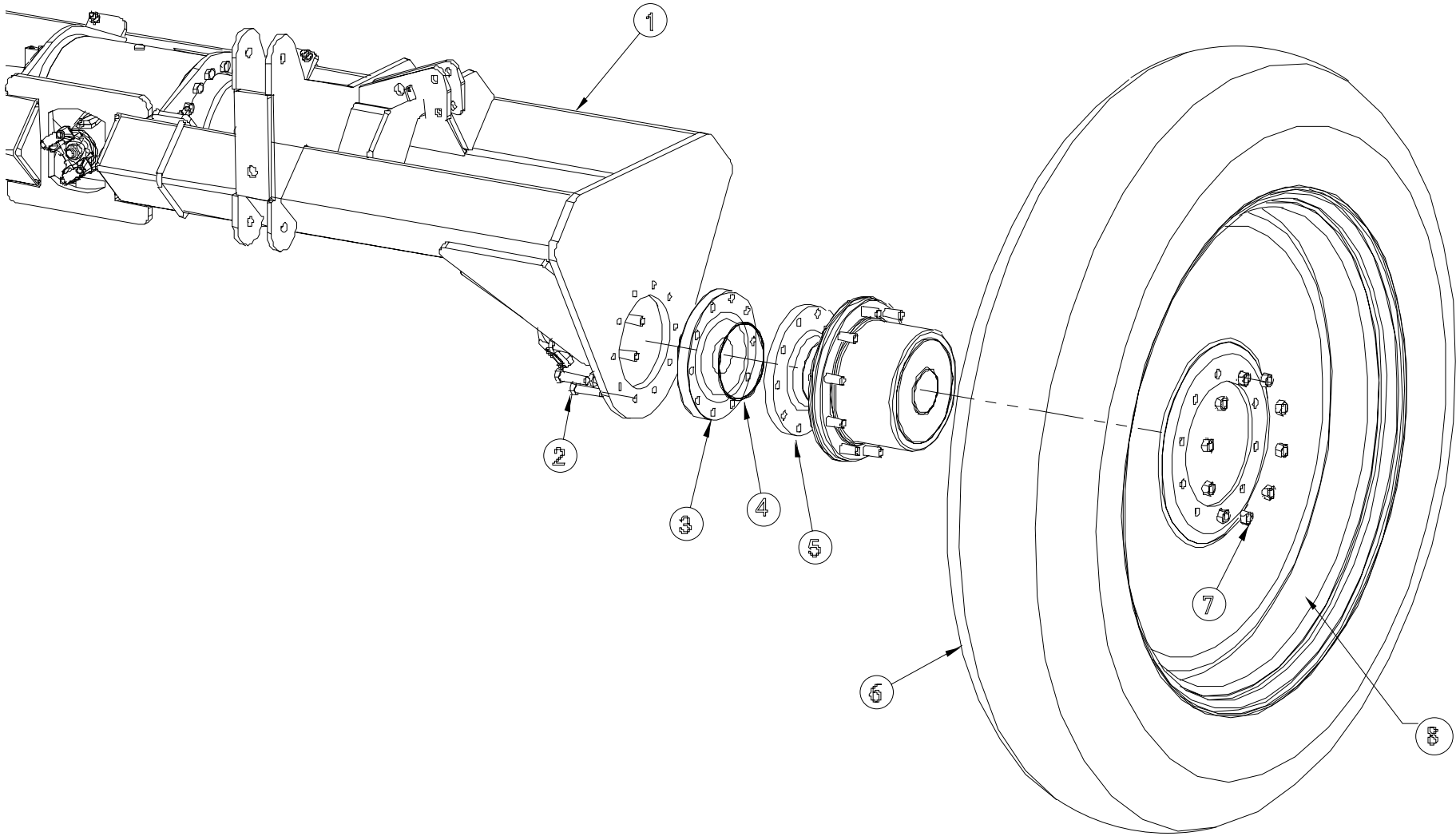
1-	APACHE 120" SLIDER 34" CC APACHE 120" SLIDER 130 BOLSTER APACHE PLUS 120" SLIDER 34" CC	12-	Apache 120 Slider 34" CC Apache 120 Slider 130 Bolster Apache HC DB 120" Slider
2-	700 SERIES 34" 120"/144"		700 SERIES 48" 120"/144"
3-	700 SERIES 34" 72"/90"		700 SERIES 34" 120"/144"
4-	700 SERIES 42" 120"/144"		700 SERIES 42" 120"/144"
5-	APACHE HC DB 74" SLIDER APACHE HC DB 88" SLIDER APACHE HC DB 90" SLIDER 700 SERIES 42" 74"/90"		700 SERIES 42" 120"/144"
	APACHE PLUS HC DB 74" SLIDER	13-	Apache 72 Slider 34" CC
	APACHE PLUS HC DB 90" SLIDER JD 170		Apache HC DB 74" Slider
6-	APACHE HC DB 120" SLIDER 700 SERIES 42" 120"/144"		Apache HC DB 88" Slider
	APACHE PLUS HC DB 120" SLIDER		Apache HC DB 90" Slider
7-	APACHE 700 SERIES 48" CC 120-144" SLIDER		700 SERIES 48" 80"/90"
8-	700 SERIES 48" 80"/90"		700 SERIES 42" 74"/90"
10-	APACHE PD70 72"		Apache Plus 72 Slider 34" CC
	APACHE PD 70 90"		Apache Plus HC DB 74" Slider
11-	700 SERIES PD70 90"	14-	Apache Plus HC DB 90" Slider JD 170
			Clamp style axle used on all 120-144"
			slider axles from November 2002 & up
			700 series from OCT-02
			800 series from NOV 02
			1200 series from NOV 02

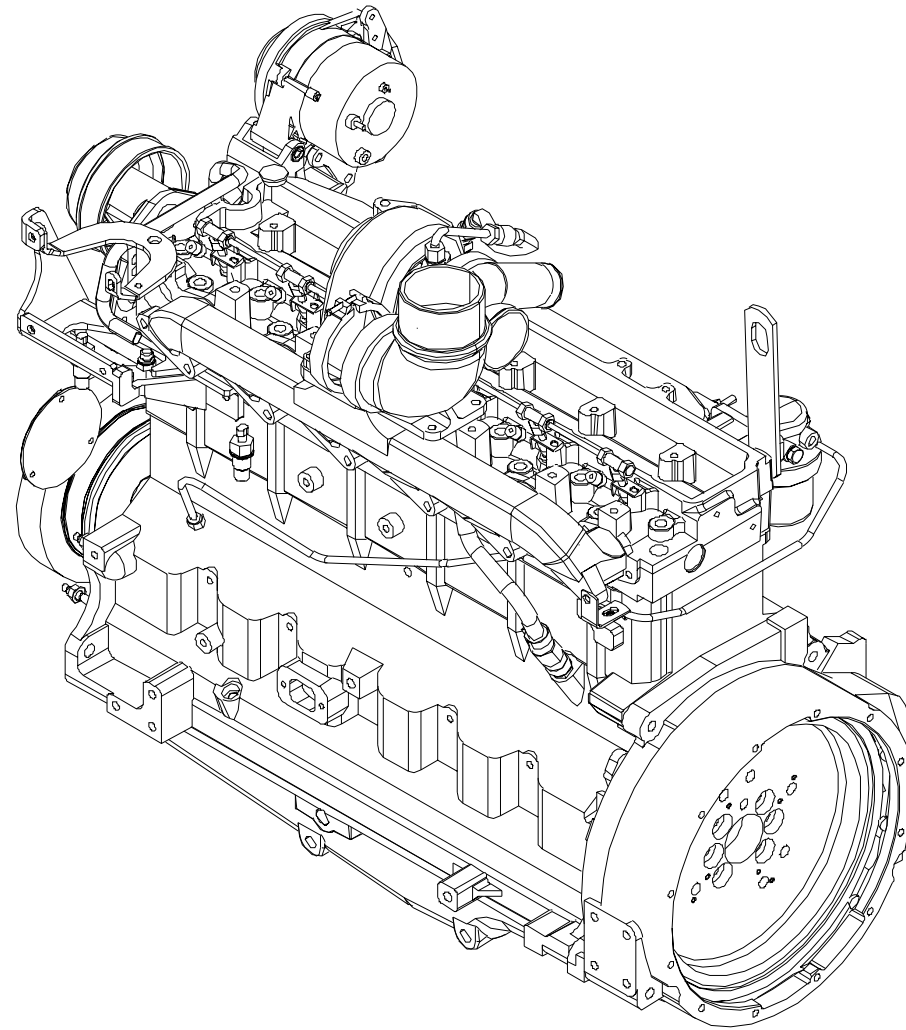
Section 1:3 Rear Suspension Axle



Section 1:3 Rear Suspension					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	100-105-111	1	AXLE REAR CENTER FIXED 120"		
2	900-002-358	20	BOLT	M16 X 2.0 X 70	
3	351-000-900	2	PLATE BACKING PLANETARY		
4	351-000-706	2	SEAL		
5	351-000-151	2	HUB ASSY		SEE SECTION 3.3
6		2	TIRE		SEE SECTION 5
7	900-100-037	10	NUT LUG FLANGE	3/4-16	
8	2		RIM REAR		SEE SECTION 5

Section 1:3 Rear Suspension Hub



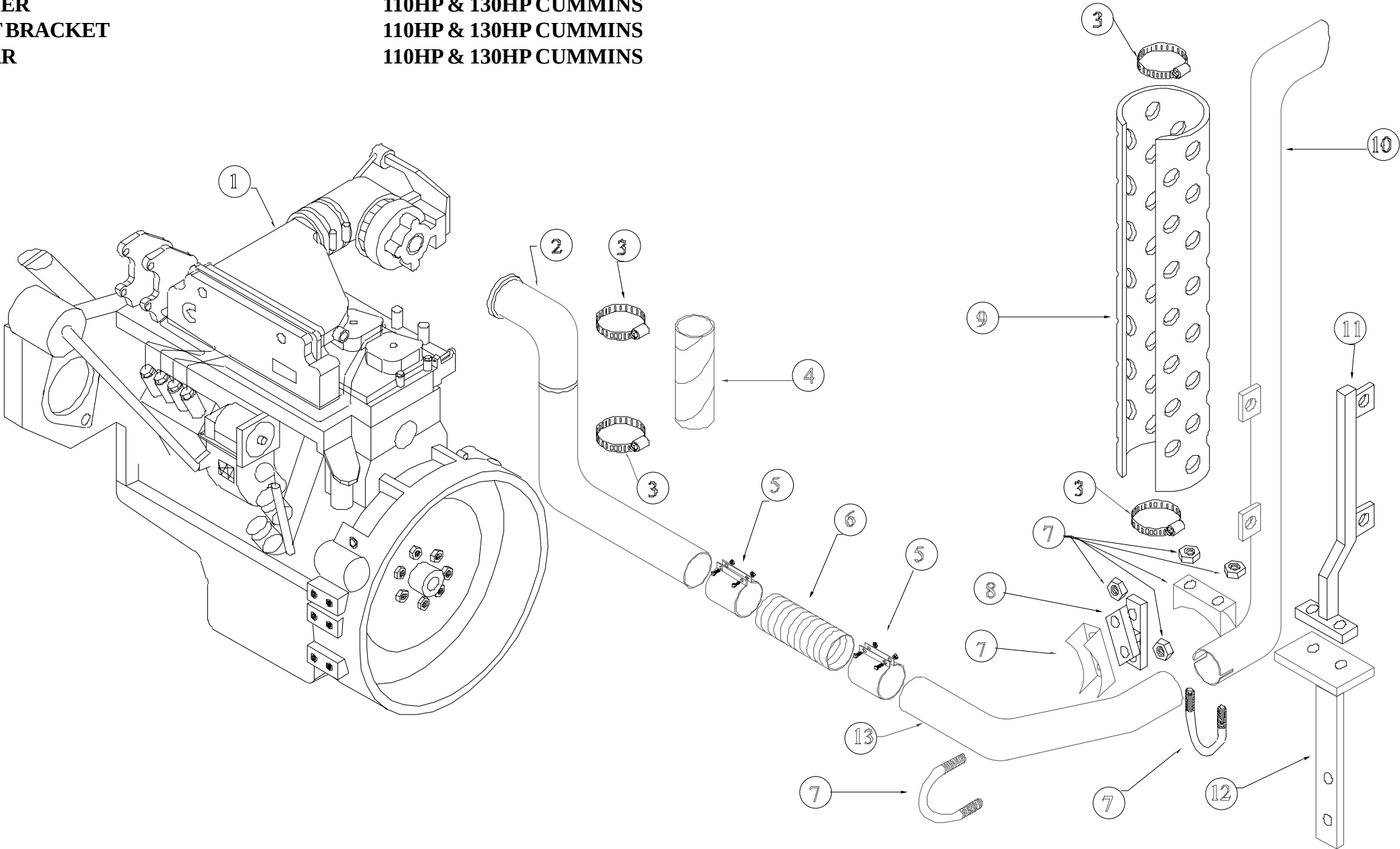


Section 2.0 Engine Attachments

Section 2: Engine Attachments

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	ENG-CUM110CK	1	CUMMINS ENGINE	110 HP	SHOWN IN ENGINE MANUAL
"	ENG-CUM130	1	CUMMINS ENGINE	130 HP	SHOWN IN ENGINE MANUAL
2	201-100-600	1	EXHAUST PIPE FRONT W/ ELBOW		110HP & 130HP CUMMINS
3	290-000-700	4	SCREW CLAMP	3"	
4	201-100-610	1	EXHAUST WRAP	96"	
5	915-001-350	2	BAND CLAMP	3"	
6	201-100-200	1	FLEXIBLE TUBING	3 "	
7	290-000-700	2	CLAMP, EXHAUST	3" HEAVY DUTY	110HP & 130HP CUMMINS
8	290-000-500	1	EXHAUST BRACKET		110HP & 130HP CUMMINS
9	201-100-100	1	EXHAUST SHIELD, CHROME		110HP & 130HP CUMMINS
10	201-100-000	1	EXHAUST STACK, CHROME		
11	290-000-400	1	EXHAUST STABILIZER		110HP & 130HP CUMMINS
12	290-000-300	1	EXHAUST SUPPORT BRACKET		110HP & 130HP CUMMINS
13	201-100-300	1	EXHAUST PIPE REAR		110HP & 130HP CUMMINS

Section 2:1 Exhaust System Cummins 110HP & 130HP

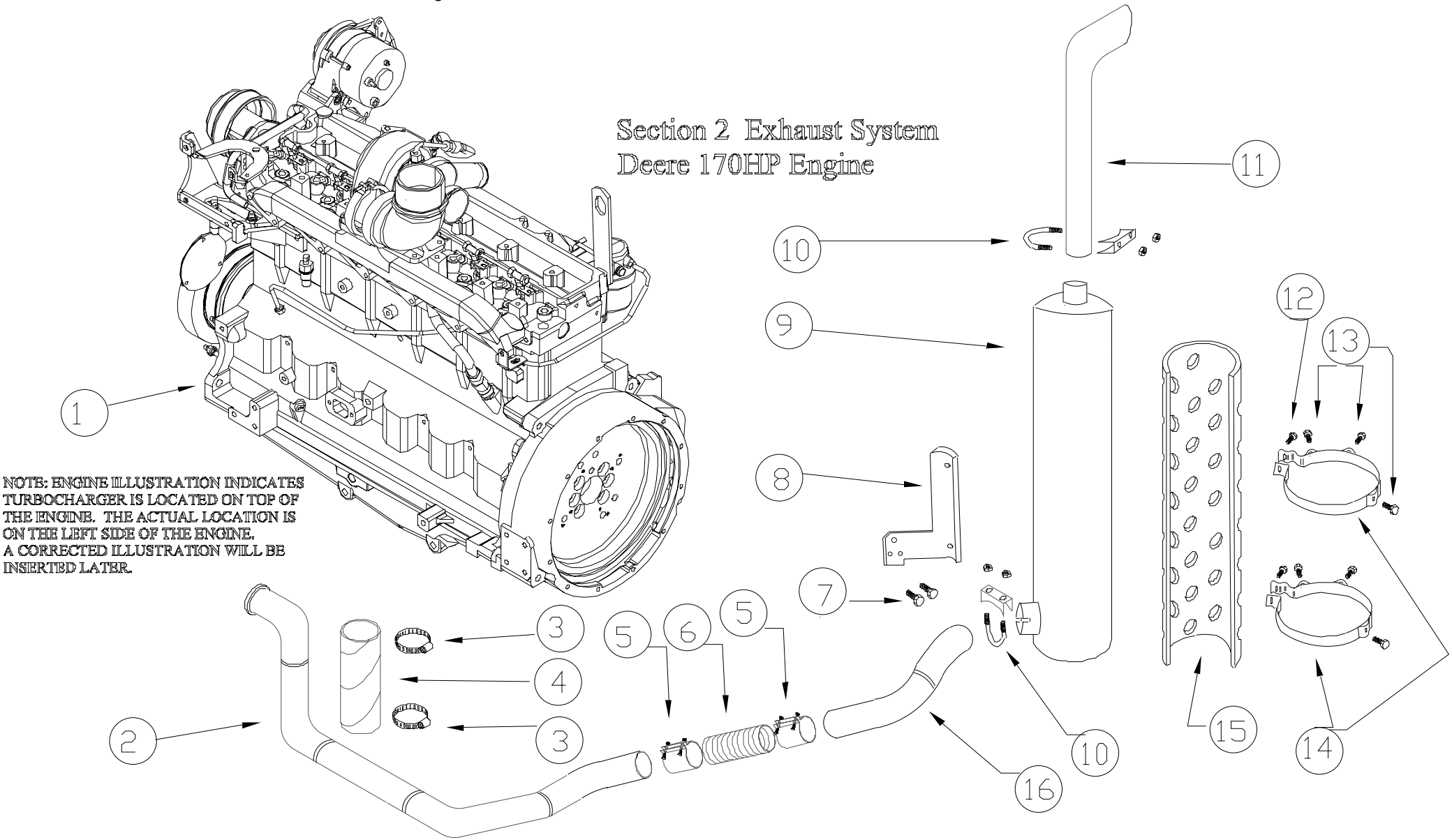


Section 2: Engine Attachments-Exhaust-Deere 170HP

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	ENGJD170AP	1	DEERE ENGINE	170 HP	SHOWN IN ENGINE MANUAL
2	201-100-654	1	EXHAUST PIPE FRONT		
3	290-000-753	2	SCREW CLAMP	4"	
4	201-100-610	1	EXHAUST WRAP	96"	
5	915-001-352	2	BAND CLAMP STAINLESS	4"	
6	201-100-632	1	FLEXIBLE TUBING	4"	
7	900-003-245	2	BOLT	1/2-13 X 1 1/2	
8	290-000-450	1	BRACKET EXHAUST		
9	201-100-629	1	MUFFLER		
10	290-000-753	2	CLAMP	4" EXHAUST	
11	201-100-636	1	PIPE EXHAUST CHROME		
12	NSS	2	BOLT	5/16-18 X 2 1/2	INCLUDED IN BAND CLAMP KIT
13	NSS	6	BOLT	5/16-18 X 1/2	INCLUDED IN BAND CLAMP KIT
14	201-100-646	2	BAND CLAMP KIT		CONTAINS ALL BOLTS REQUIRED
15	201-100-640	1	GUARD EXHAUST CHROME		
16	201-100-657	1	PIPE EXHAUST REAR		

Section 2:1 Exhaust System Deere 170HP

NSS-NOT SOLD SEPARATELY

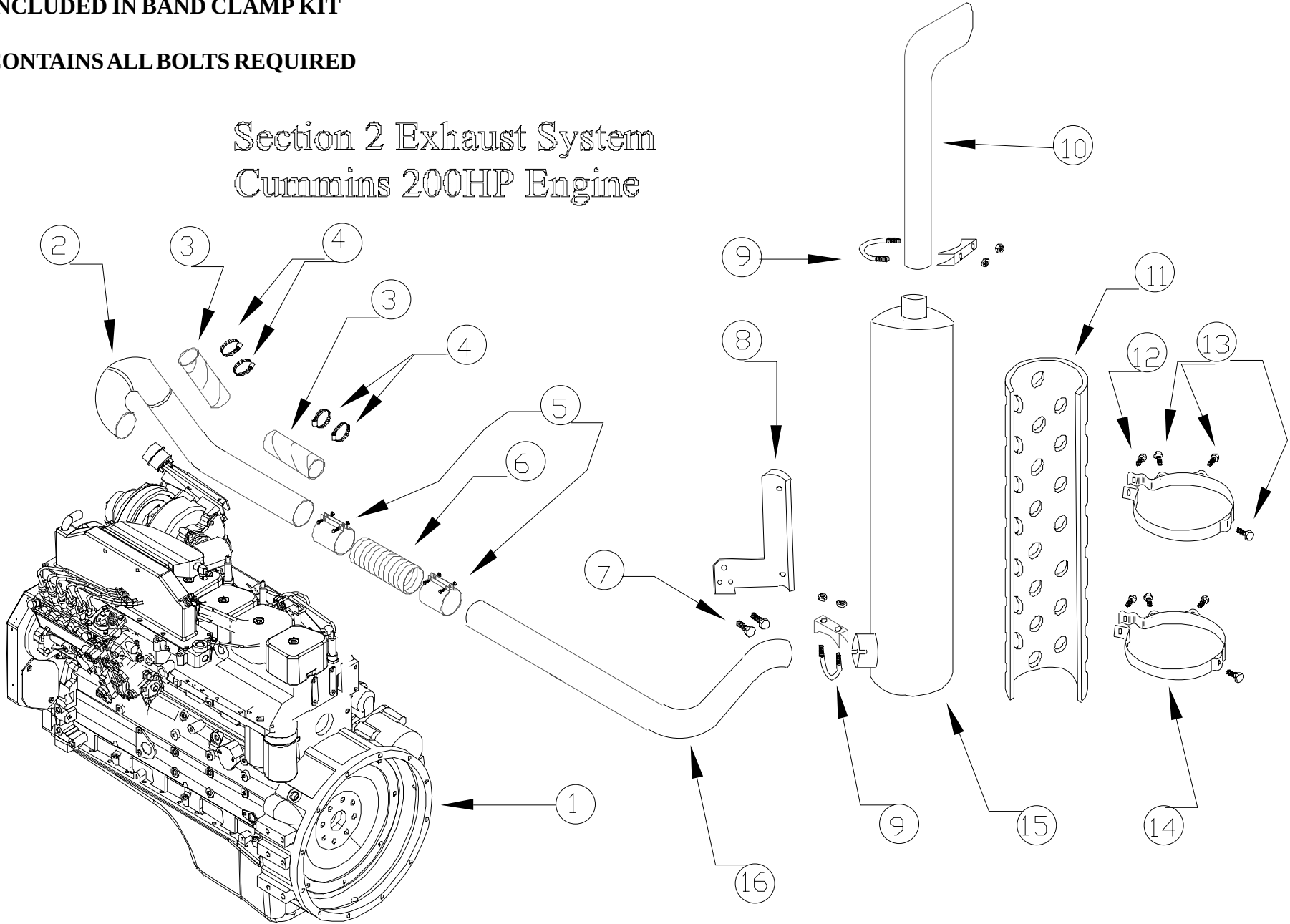


Section 2: Engine Attachments-Exhaust-Cummins 200HP					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	ENG CUM200	1	CUMMINS ENGINE	200 HP	SHOWN IN ENGINE MANUAL
2	201-100-655	1	EXHAUST PIPE FRONT		SEE NOTE # 1
3	201-100-610	2	EXHAUST WRAP	96"	
4	915-001-350	4	SCREW CLAMP	3"	
5	201-100-645	2	BAND CLAMP STAINLESS	3"	
6	201-100-200	1	FLEXIBLE TUBING	2 3/4 DIA X 3 OD	
7	900-003-245	2	BOLT	1/2-13 X 1 1/2	
8	290-000-450	1	BRACKET EXHAUST		
9	290-000-700	2	U BOLT EXHAUST	3" 3/8-16	
10	201-100-635	1	PIPE EXHAUST BLACK		
11	201-100-645	1	GUARD EXHAUST CHROME		
12	NSS	2	BOLT	5/16-18 X 2 1/2	INCLUDED IN BAND CLAMP KIT
13	NSS	6	BOLT	5/16-18 X 1/2	INCLUDED IN BAND CLAMP KIT
14	201-100-646	2	BAND CLAMP KIT		CONTAINS ALL BOLTS REQUIRED
15	201-100-630	1	MUFFLER		
16	201-100-656	1	EXHAUST PIPE REAR		

Section 2:1 Exhaust System Cummins 200 HP

NSS-NOT SOLD SEPARATELY

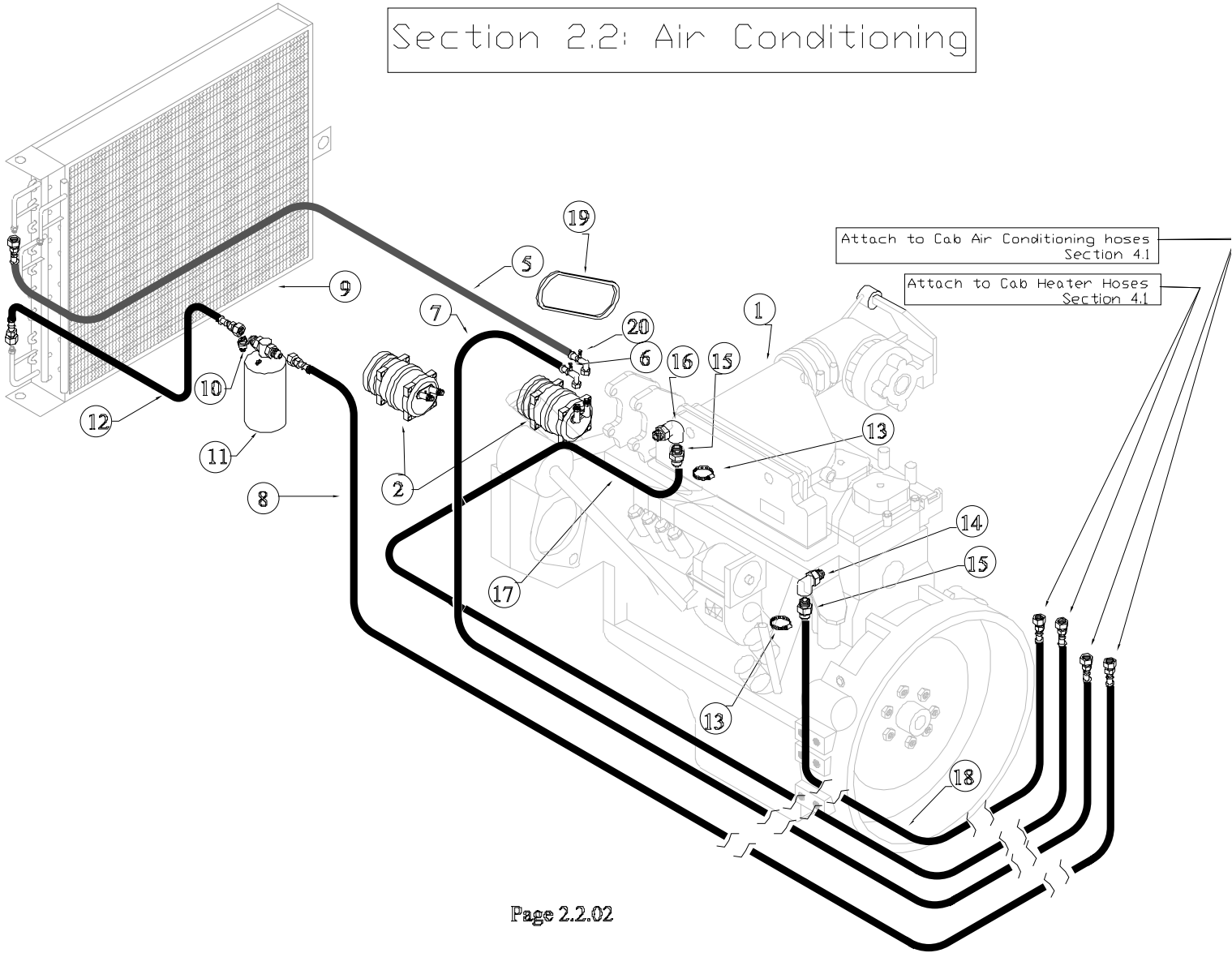
NOTES:
 1 ON SOME UNITS THIS PART WAS TWO PIECES. THOSE ARE NOW REPLACED WITH THIS ONE PIECE PART.



Section 2: Engine Attachments Cummins 110 HP & 130HP					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	ENG CUM110CK	1	CUMMINS ENGINE	110 HP	SEE ENGINE BOOK
	ENG CUM130	1	CUMMINS ENGINE	130 HP	SEE ENGINE BOOK
2	420-100-000	1	COMPRESSOR		W/ REAR 90° FITTINGS
	420-000-001	1	COMPRESSOR		W/ REAR STRAIGHT FITTINGS
5	420-110-000	1	HOSE A/C COMP. TO COND.	90°	CUMMINS 110/130HP
	420-110-002	1	HOSE A/C COMP. TO COND.	STRAIGHT	CUMMINS 110/130HP
6	420-110-310	1	COOLANT CHARGE CAP		ALL MODELS
7	420-110-300	1	HOSE A/C EVAP. TO COMP.	90°	AP, AP+, DEERE
	420-110-302	1	HOSE A/C EVAP. TO COMP.	STRAIGHT	AP, AP+
8	420-110-200	1	HOSE A/C DRIER TO EVAP.		AP, AP+, DEERE
9	201-200-025	1	OIL COOLER/CONDENSOR		AP
10	420-120-000	1	A/C PRESSURE SWITCH		ALL MODELS
11	420-120-500	1	DRIER		ALL MODELS
12	420-110-100	1	HOSE A/C COND. TO DRIER		AP, AP+, DEERE
13	915-000-400	2	SCREW CLAMP	9/16" TO 1 1/4"	ALL MODELS
14	640-000-223	1	STREET ELBOW	90 DEG, 1/2"	
15	640-000-601	2	PIPE THREAD TO BARB	1/2 TO 5/8	STRAIGHT PIPE THREAD
16	640-000-224	1	STREET ELBOW	45 DEG, 1/2"	
17	RM800650	1	HEATER HOSE	5/8" X 14 FT	
18	RM800650	1	HEATER HOSE	5/8" X 12 FT	
19	420-130-000	1	A/C DRIVE BELT		
20	420-110-010	1	COOLANT DISCHARGE CAP		ALL MODELS

NSS-NOT SOLD SEPARATELY

Section 2:2 Air Conditioning Cummins 110HP & 130HP



Section 2: Engine Attachments Deere 170HP Engine				
ITEM	PART #	QTY	PART NAME	SIZE
1	ENGJD170AP	1	DEERE ENGINE	170 HP
2	420-100-000	1	COMPRESSOR	
	420-000-001	1	COMPRESSOR	
3	420-110-200	1	HOSE A/C DRIER TO EVAP.	
4	420-120-500	1	DRIER	
5	420-120-000	1	A/C PRESSURE SWITCH	
6	420-110-100	1	HOSE A/C COND. TO DRIER	
7	201-200-043	1	CONDENSOR	
8	420-110-001	1	HOSE A/C EVAP. TO COMP.	
9	420-110-301	1	HOSE A/C COMP. TO COND.	
10	420-130-001	1	A/C DRIVE BELT	
11	420-110-010	1	FREON DISCHARGE CAP	
12	420-110-310	1	FREON CHARGE CAP	
13	800-302-426	2	FITTING	10 HOSE BARB X 10 FLF
14	800-302-421	2	FITTING	18MM ORM X 10 FLM
15	915-000-400	2	SCREW CLAMP	9/16" TO 1 1/4"
16	RM800650	1	HEATER HOSE	5/8" X 9 FT
17	800-302-425	1	FITTING	10 FLM X 10 FLF 90
18	RM800650	1	HEATER HOSE	5/8" X 8 FT

ALL MODELS

Section 2.2: Air Conditioning
Deere 170Hp Engine

ENGINE ILLUSTRATION INDICATES CHARGER IS LOCATED ON TOP OF ENGINE. THE ACTUAL LOCATION IS LEFT SIDE OF THE ENGINE. AFFECTED ILLUSTRATION WILL BE REVISED LATER.

Attach to Cab Air Conditioning hoses
Section 4.1

Attach to Cab Heater Hoses
Section 4.1

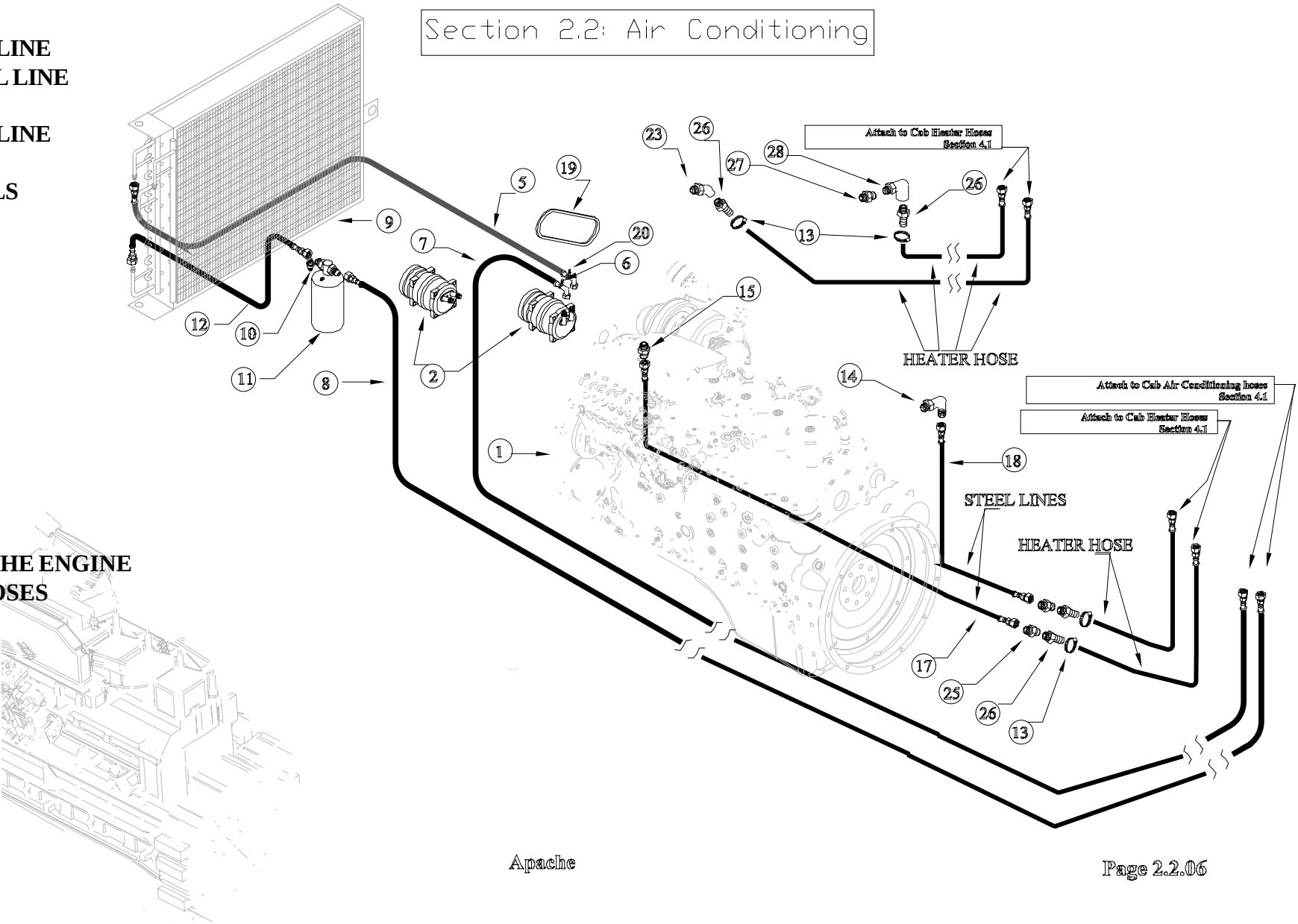
Section 2: Engine Attachments Cummins 200Hp Engine

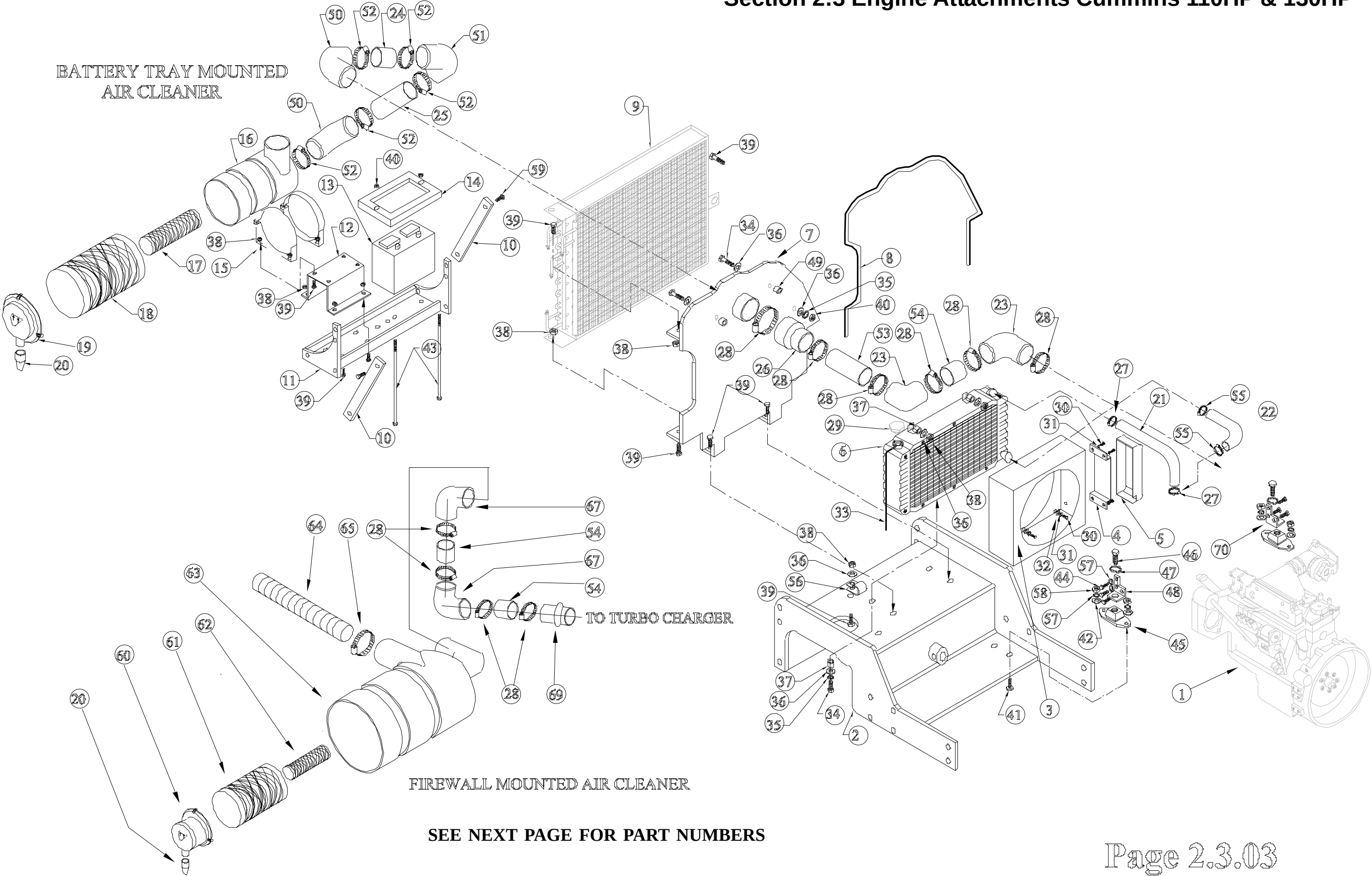
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	ENG CUM200	1	CUMMINS ENGINE	200 HP	SEE ENGINE BOOK
2	420-100-000	1	COMPRESSOR		W/ REAR 90° FITTINGS
2	420-000-001	1	COMPRESSOR		W/ REAR STRAIGHT FITTINGS
5	420-110-003	1	HOSE A/C COMP. TO COND.		STRAIGHT AP +
5	420-110-025	1	HOSE A/C COMP. TO COND.	90°	AP +
6	420-110-310	1	COOLANT CHARGE CAP		ALL MODELS
7	420-110-300	1	HOSE A/C EVAP. TO COMP.	90°	AP, AP+, DEERE
7	420-110-302	1	HOSE A/C EVAP. TO COMP.		STRAIGHT AP, AP+
8	420-110-200	1	HOSE A/C DRIER TO EVAP.		AP, AP+, DEERE
9	201-200-043	1	CONDENSOR		AP+
10	420-120-000	1	A/C PRESSURE SWITCH		ALL MODELS
11	420-120-500	1	DRIER		ALL MODELS
12	420-110-100	1	HOSE A/C COND. TO DRIER		AP, AP+, DEERE
13	915-000-400	2	SCREW CLAMP	9/16" TO 1 1/4"	ALL MODELS
14	800-401-890	1	FITTING	12 FLM X 12 PM 90	
15	800-302-460	2	FITTING	12 FLM X 8 PM	WITH STEEL LINE
17	RM800650	1	HEATER HOSE	5/8" X 5 FT	WITH STEEL LINE
17	800-827-504	1	HEATER LINE STEEL		
17	RM800650	1	HEATER HOSE	5/8 X 15 FT	W/O STEEL LINE
18	RM800650	1	HEATER HOSE	5/8" X 5 FT	WITH STEEL LINE
18	800-827-503	1	HEATER LINE STEEL		
18	RM800650	1	HEATER HOSE	5/8 X 14 FT	W/O STEEL LINE
19	420-130-000	1	DRIVE BELT		
20	420-110-010	1	COOLANT DISCHARGE CAP		ALL MODELS
23	640-000-224	1	STREET ELBOW	45 DEG, 1/2"	
25	800-302-411	2	FITTING	12 FLM X 12 PF ST	
26	800-302-412	2	FITTING	12 PM X 10 BARB ST	
27	640-000-229	1	REDUCER	3/4-1/2	
28	640-000-223	1	ELBOW STREET	1/2 " 90	

NSS-NOT SOLD SEPARATELY

NOTE: SOME MODELS OF THE APACHE PLUS HAD STEEL HEATER LINES FROM THE ENGINE TO A BULKHEAD WHERE THEY CONTINUED AS HOSES. OTHER MODELS HAD HOSES THROUGHOUT THE HEATER SYSTEM. THE ILLUSTRATION AND THE PARTS LIST SHOWN HERE INDICATE BOTH SYSTEMS.

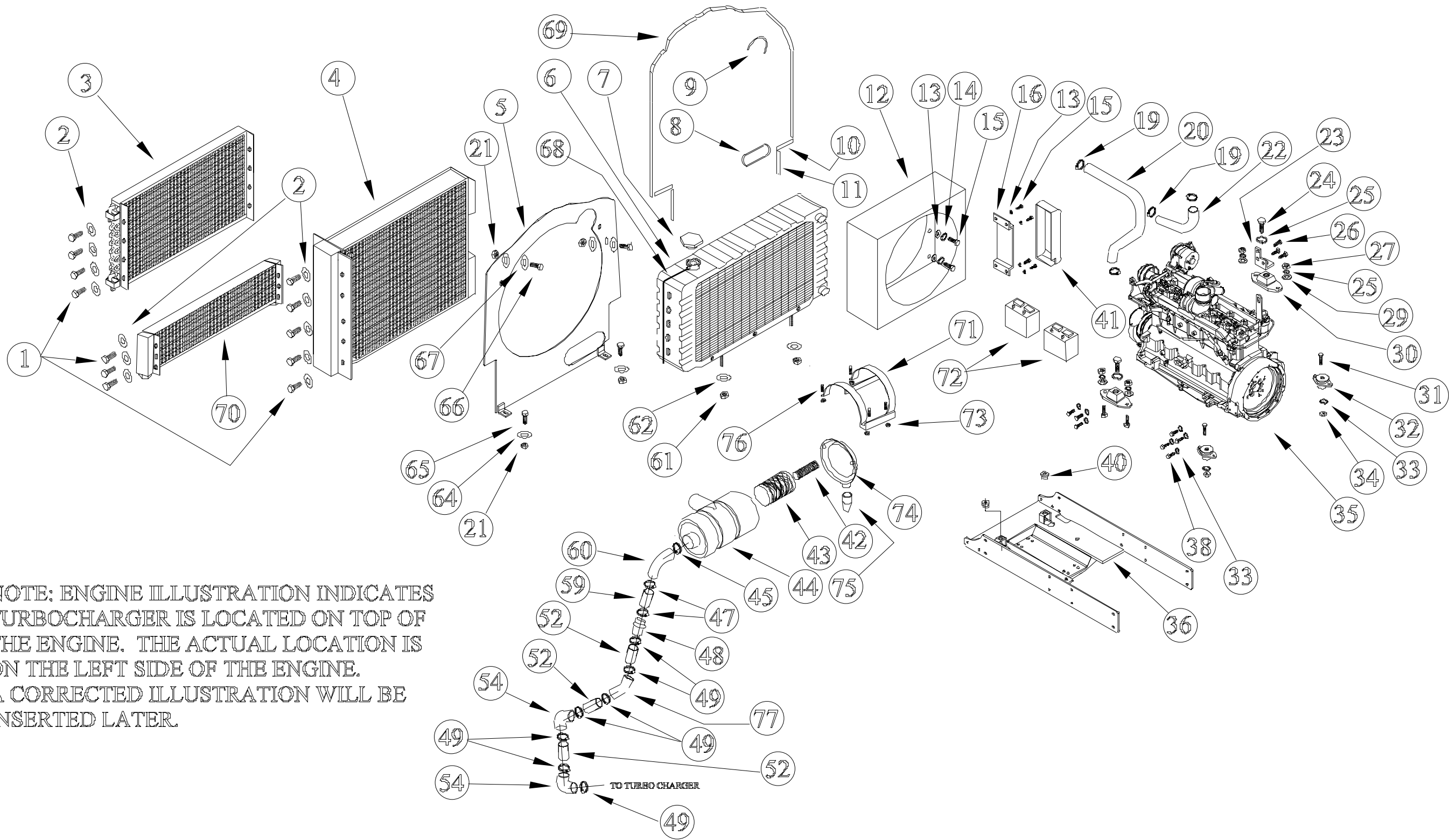
Section 2:2 Air Conditioning Cummins 200HP





Section 2: Engine Attachments Cummins 110HP &130 HP					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	ENG CUM110	1	CUMMINS ENGINE	110 HP	SHOWN IN ENGINE MANUAL
	ENG CUM130	1	CUMMINS ENGINE	130 HP	SHOWN IN ENGINE MANUAL
2	100-100-200	1	BOLSTER		APACHE
"	100-100-151	1	BOLSTER		APACHE 72" DEERE 170HP
3	201-200-018	1	FAN SHROUD		
4	790-000-400	1	POWER PANEL BRACKET		ALL MODELS
5	700-000-102	1	ELECTRICAL PANEL COVER		ALL MODELS
6	201-200-000	1	RADIATOR		
7	201-200-100	1	FRONT AIR DAM		
8	420-001-400	1	WEATHER STRIPPING, AIR DAM	192"	
9	201-200-025	1	OIL COOLER/CONDENSOR		
10	201-200-050	2	RADIATOR BRACKET		
11	100-101-000	1	HOOD SUPPORT		
12	201-300-052	1	BASE BRACKET		
13	720-000-000	1	BATTERY	12V POST HDC W	
14	790-000-100	1	BATTERY BRACKET		
15	201-300-051	2	MOUNTING BAND	P827653	
16	201-300-500	1	AIR CLEANER		
17	201-300-600	1	FILTER ELEMENT		PRIMARY CLEANER
18	201-300-620	1	FILTER ELEMENT		PRE-CLEANER
19	201-300-006	1	AIR FILTER COVER	P827653	
20	201-300-083	1	DIRT TRAP NIPPLE		
21	520-400-100	1	RADIATOR HOSE UPPER	1 3/4"	
22	520-400-000	1	RADIATOR HOSE LOWER	1 3/4"	
23	201-300-061	2	ELBOW 90 DEG	3" DIA	
24	201-300-065	1	ALUMINUM TUBE	4" DIA X 5" LONG	
25	201-300-064	1	ALUMINUM TUBE	4" DIA X 13.5" LONG	
26	201-300-063	1	REDUCER HUMP	4" - 3"	
27	915-003-200	2	RADIATOR HOSE CLAMP	TC-193, 2"	
28	201-300-000	5	CLAMP, T BOLT	3" DIA	
29	201-200-011	1	RADIATOR CAP		
30	900-002-600	10	BOLT	5/16-18 X 3/4	
31	902-201-095	10	LOCK WASHER	5/16"	
32	902-000-195	6	FLAT WASHER	5/16"	
33	675-000-200	1	OVERFLOW HOSE	1/2" RUBBER	
34	900-002-845	4	BOLT	3/8-16 X 2	
35	902-201-090	5	LOCK WASHER	3/8"	
36	902-003-200	10	FLAT WASHER	3/8"	
37	201-200-005	2	ISOLATION WASHER	1/2"	
38	901-003-020	13	NYLOCK NUT	3/8-16	
39	900-002-815	14	BOLT	3/8-16 X 1	
40	901-000-725	3	NUT	3/8-16	
41	900-008-495	4	BOLT	1/2-13 X 1 1/2	
42	902-003-055	4	FLAT WASHER	1/2"	
43	900-000-975	2	BOLT	3/8-16 X 10	
44	900-003-225	6	BOLT	1/2-13 X 1	
45	290-001-000	2	ENGINE VIBRATION MOUNT		

Section 2: Engine Attachments Cummins 110HP &130 HP					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
46	900-003-645	2	BOLT 5/8-11 X 1		
47	902-201-110	2	LOCK WASHER	5/8"	
48	290-000-900	1	ENGINE MOUNT		
49	201-200-010	2	ISOLATION WASHER	1"	
50	201-300-060	2	ELBOW 90 DEG	4" DIA	
51	201-300-062	1	ELBOW 45 DEG	4" DIA	
52	201-300-001	7	CLAMP, T BOLT	4" DIA	
53	201-300-066	1	ALUMINUM TUBE	3" DIA X 14" LONG	
54	201-300-067	1	ALUMINUM TUBE	3" DIA X 4" LONG	
55	290-000-752	2	RADIATOR HOSE CLAMP	3 1/2"	
56	915-002-800	1	INSULATED CLAMP	1 1/2" DIA	
57	902-201-100	4	LOCK WASHER	1/2"	
58	901-000-745	4	NUT	1/2-13	
59	900-002-835	2	BOLT	3/8-16 X 1 1/2	
60	201-300-007	1	COVER AIR FILTER		
61	102-300-610	1	FILTER ELEMENT		
62	201-300-621	1	FILTER ELEMENT		
63	NSS	1	HOUSING AIR FILTER	REQUIRES COMPLETE ASSY PURCHASE	
	201-300-008	1	AIR CLEANER ASSY		
64	201-300-050	1	HOSE AIR FILTER	3" CUT TO FIT	
65	915-001-000	1	CLAMP	3" HOSE CLAMP	
67	201-300-004	2	ELBOW	90° 3 "	
69	201-300-005	1	HUMP	3" STRAIGHT	
70	290-00-0950	1	ENGINE MOUNT		



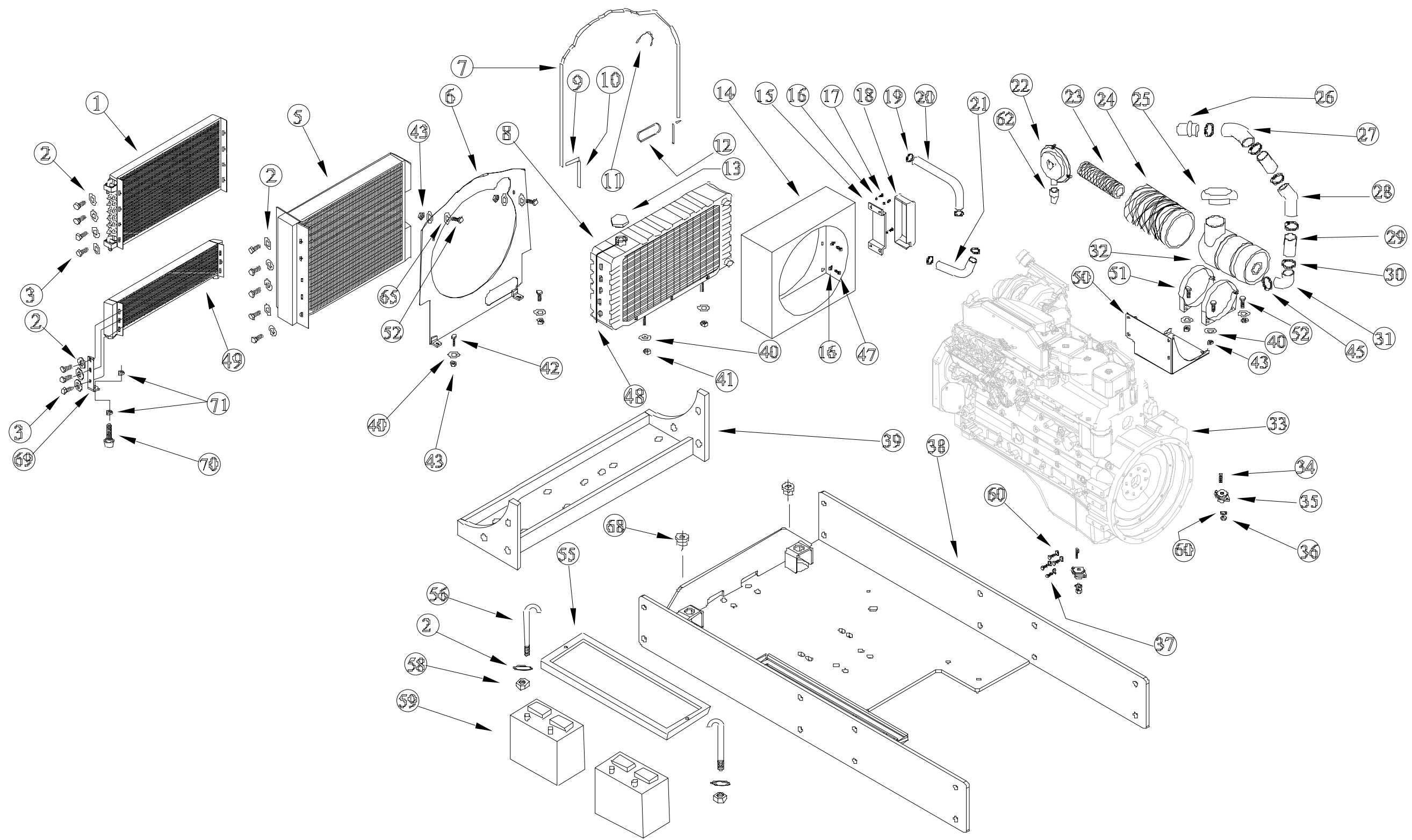
NOTE: ENGINE ILLUSTRATION INDICATES TURBOCHARGER IS LOCATED ON TOP OF THE ENGINE. THE ACTUAL LOCATION IS ON THE LEFT SIDE OF THE ENGINE. A CORRECTED ILLUSTRATION WILL BE INSERTED LATER.

SEE NEXT PAGE FOR PART NUMBERS

Section 2: Engine Attachments Deere 170HP					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	900-002-600	24	BOLT	5/16-18 X 3/4	
2	902-002-040	24	WASHER	5/16	
3	201-200-043	1	A/C CONDENSER		
4	201-200-042	1	TRANSMISSIONCOOLER		
5	201-200-120	1	FRONT AIR DAM		
6	201-200-002	1	RADIATOR		
7	201-200-011	1	RADIATOR CAP		
8	420-001-400	1	WEATHERSRTIP	18"	
9	420-001-400	1	WEATHERSTRIP	9"	
10	420-001-400	2	WEATHERSTRIP	5"	
11	420-001-400	1	WEATHERSTRIP	6"	
12	201-200-016	1	FAN SHROUD		
13	902-003-035	6	FLAT WASHER	1/4	
14	902-201-085	6	LOCK WASHER	1/4	
15	900-002-395	6	BOLT	1/4-20 X 3/4	
16	790-000-400	1	POWER PANEL BRACKET		ALL MODELS
19	915-003-200	2	RADIATOR HOSE CLAMP	TC-193, 2"	
20	RM801000	1	RADIATOR HOSE UPPER		
21	901-000-725	2	NUT	3/8-16	
22	520-400-110	1	RADIATOR HOSE LOWER		
23	290-000-900	2	BRACKET ENGINE MOUNT		
24	900-006-645	2	BOLT	5/8-11 X 1	
25	902-201-110	2	LOCK WASHER	5/8	
26	900-003-225	6	BOLT	1/2-13 X 1	
27	901-000-075	4	NUT	1/2-13	
29	902-003-055	4	FLAT WASHER	1/2	
30	290-001-000	2	ENGINE MOUNT FRONT		
31	900-006-675	2	BOLT	3/4-16 X 5	
32	490-002-725	2	ENGINE MOUNT REAR		
33	902-003-070	2	WASHER	3/4	
34	901-000-575	2	NUT	3/4-16	
35	ENGJD170AP	1	DEERE ENGINE	170 HP	SHOWN IN ENGINE MANUAL
36	100-100-151	1	BOLSTER		APACHE 72" DEERE 170HP
38	900-006-605	14	BOLT	3/4-16 X 1 1/2	
40	490-002-610	2	ISOLATOR RADIATOR		
41	700-000-102	1	ELECTRICAL PANEL COVER		ALL MODELS
42	201-300-078	1	FILTER ELEMENT PRE-CLEANER		
43	201-300-079	1	FILTER ELEMENT PRIMARY CLEANER		
44	NSS	1	AIR CLEANER HOUSING COMPLETE ASSY		PURCHASE REQUIRED
	201-300-056	1	AIR CLEANER ASSY		
45	201-300-002	1	T-BOLT CLAMP	5"	
47	201-300-001	2	T BOLT CLAMP	4"	
48	201-300-063	1	REDUCER HUMP	4" TO 3"	
49	201-300-003	8	T-BOLT CLAMP	3 1/2"	
52	201-300-067	3	TUBE	3" X 4" LONG	

54	201-300-061	2	ELBOW	90° X 3" LONG
59	201-300-065	1	TUBE	4' X 5" LONG
60	201-300-071	1	ELBOW REDUCER	90° 5" TO 4"
61	901-003-020	2	NUT	3/8-16 NYLOK
62	902-002-045	2	WASHER	3/8 FENDER
64	902-003-200	2	WASHER	3/8
65	900-002-835	2	BOLT	3/8-16 X 1 1/2
66	900-002-805	2	BOLT	3/8-16 X 3/4
67	903-003-200	2	WASHER	3/8
68	675-000-200	1	OVERFLOW HOSE	1/2 “ RUBBER
69	420-001-400	1	WEATHER STRIPPING, AIR DAM	192"
70	201-200-041	1	OIL COOLER HYDRAULIC	
71	201-300-009	1	CLAMP AIR CLEANER MOUNT	
72	720-000-000	2	BATTERY	12V POST HDC W
73	901-000-500	4	NUT	1/4-20
74	201-300-082	1	AIR FILTER COVER	
75	201-300-083	1	DIRT TRAP NIPPLE	
76	900-002-405	4	BOLT	1/4-20 X 1
77	201-300-069	1	ELBOW	90° X 3" LONG

Section 2:3 Engine Attachments Cummins 200HP



SEE NEXT PAGE FOR PART NUMBERS

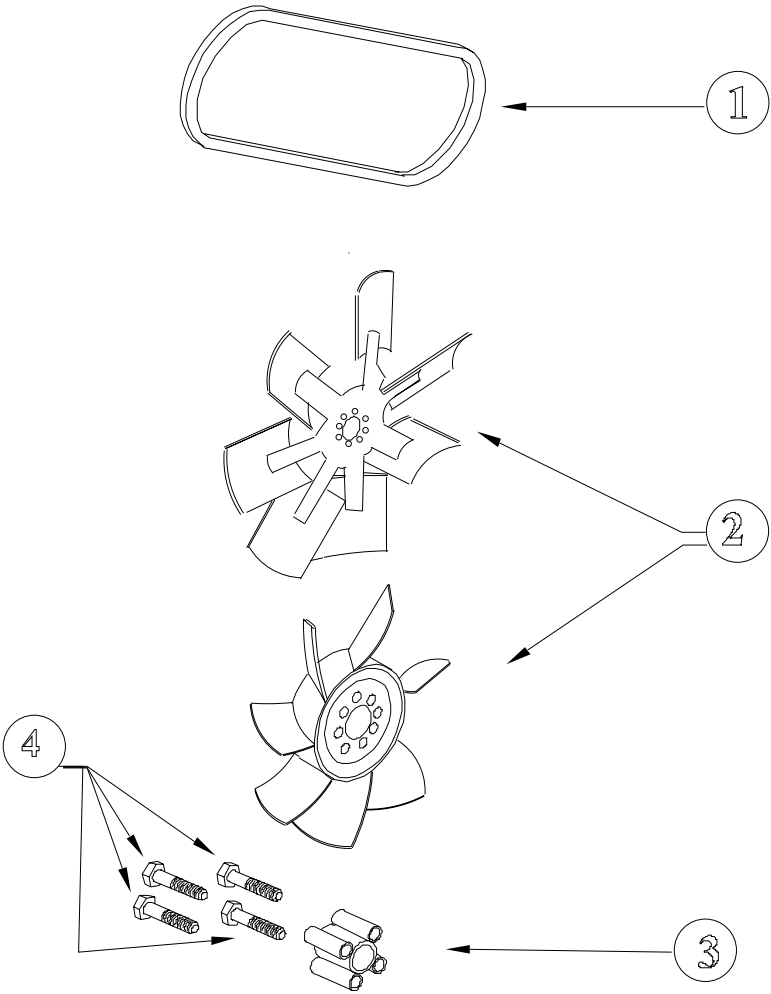
Section 2: Engine Attachments Cummins 200HP					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	201-200-043	1	A/C CONDENSER		
2	902-002-040	24	WASHER	5/16	
3	900-002-600	24	BOLT 5/16-18 X 3/4		
5	201-200-042	1	OIL COOLER TRANSMISSION		
6	201-200-120	1	FRONT AIR DAM		
7	420-001-400	1	WEATHER STRIPPING, AIR DAM	192"	
8	201-200-002	1	RADIATOR		
9	420-001-400	2	WEATHERSTRIP	18"	
10	420-001-400	2	WEATHERSTRIP	9"	
11	420-001-400	1	WEATHERSTRIP	5"	
12	420-001-400	1	WEATHERSTRIP	6"	
13	201-200-011	1	RADIATOR CAP		
14	201-200-018	1	FAN SHROUD		APACHE
15	790-000-400	1	POWER PANEL BRACKET		ALL MODELS
16	902-003-035	4	WASHER	1/4	
17	900-002-405	4	BOLT	1/4-20 X 1	
18	700-000-102	1	ELECTRICAL PANEL COVER		ALL MODELS
19	915-003-200	4	CLAMP		
20	RM801000	1	RADIATOR HOSE UPPER		
21	520-400-110	1	RADIATOR HOSE LOWER		
22	201-300-084	1	COVER AIR CLEANER		
23	201-300-621	1	AIR FILTER ELEMENT PRIMARY		
24	201-300-622	1	AIR FILTER ELEMENT MAIN		
25	201-300-073	1	PRE CLEANER		
26	201-300-077	1	HUMP	STRAIGHT 4"	
27	201-300-060	1	ELBOW	90° 4"	
28	201-300-062	1	ELBOW	45° 4"	
29	201-300-068	1	TUBE	4" X 9" LONG	
30	201-300-001	7	T-CLAMP	4"	
31	201-300-071	1	ELBOW	90° REDUCER 5" TO 4"	
32	NSS	1	AIR CLEANER HOUSING		REQUIRES COMPLETE ASSY PURCHASE
	201-300-056	1	AIR CLEANER ASSY		
33	ENG CUM200	1	CUMMINS ENGINE	200 HP	SHOWN IN ENGINE MANUAL
34	900-006-675	2	BOLT	3/4-16 X 5	
35	490-002-725	2	ENGINE MOUNT REAR		
36	901-000-575	2	NUT	3/4-16	
37	900-006-605	8	BOLT	3/4-16 X 1 1/2	
38	100-100-210	1	BOLSTER		APACHE PLUS
39	100-101-010	1	HOOD SUPPORT		
40	902-003-045	2	WASHER	3/8	
41	901-003-020	2	NUT	3/8-16 NYLOK	
42	900-006-585	2	BOLT	3/8-16 X 1	
43	901-000-725	2	NUT	3/8-16	
45	201-300-002	1	T-CLAMP	5"	
47	900-002-395	2	BOLT	1/4-20 X 3/4	

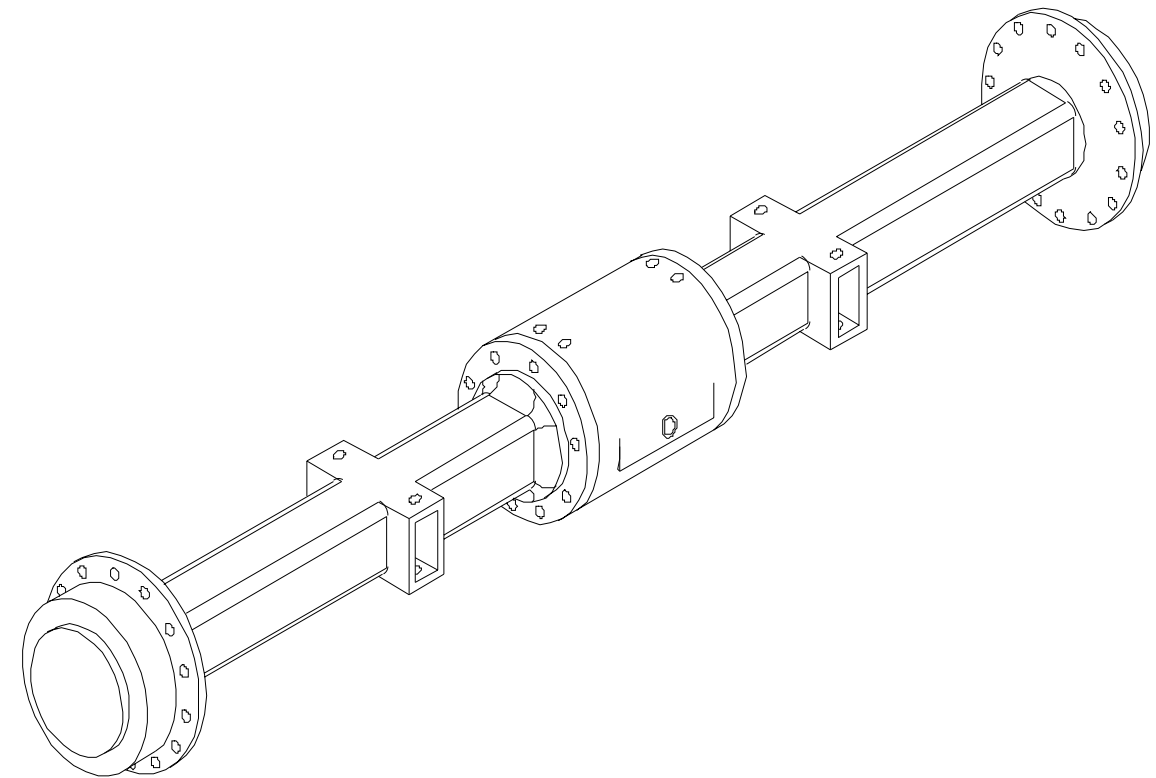
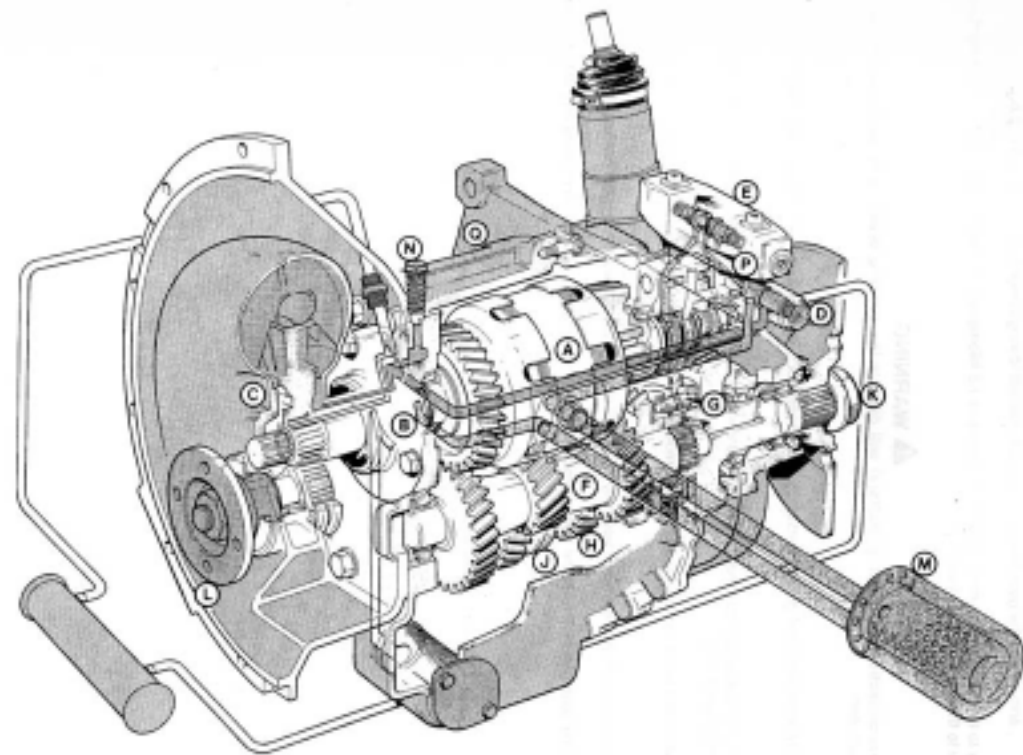
Section 2: Engine Attachments Cummins 200HP					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
48	675-000-200	1	OVERFLOW HOSE	1/2" RUBBER	
49	201-200-041	1	OIL COOLER HYDRAULIC		
50	201-300-053	1	SUPPORT AIR CLEANER		
51	201-300-072	2	MOUNTING BAND		
52	900-002-815	4	BOLT	3/8-16 X 1	
55	490-001-032	1	BATTERY BRACKET		
56	720-000-150	2	J BOLT		
58	901-000-510	2	NUT	5/16-18	
59	720-000-000	2	BATTERY	12V HDC W	
60	902-003-070	8	WASHER	3/4	
62	201-300-085	1	DUST NIPPLE		
65	903-003-200	2	WASHER	3/8	
68	490-002-610	2	ISOLATOR		
69	100-105-127+	2	BRACKET RADIATOR SUPPORT		
70	490-002-002	2	ISOLATOR VIBRATION		
71	901-000-510	4	NUT	5/16	

Section 2: Engine Attachments Belts, Fans Fan Hubs					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	420-130-000	1	BELT A/C		CUMMINS 3.9
	420-130-001	1	BELT A/C		DEERE 170HP
	420-130-003	1	BELT A/C		CUMMINS 200 HP
	420-130-002	1	BELT A/C		CUMMINS 275HP
	200-100-023	1	BELT FAN		DEERE 170HP
	200-100-027	1	BELT FAN		CUMMINS 5.9
	200-100-022	1	BELT FAN		CUMMINS 3.9
2	200-100-010	1	FAN BLADE		CUMMINS 130HP
	200-100-011	1	FAN BLADE		CUMMINS 200HP
	200-100-013	1	FAN BLADE		DEERE 6068
	200-100-014	1	FAN BLADE	26"	CUMMINS 275HP
	200-100-015	1	FAN BLADE	28"	CUMMINS 275HP
	200-100-012	1	FAN BLADE		1200 SERIES
	200-100-016	1	FAN BLADE	20"	CUMMINS 110HP
	200-100-018	1	SPACER FAN		CUMMINS 3.9
3	200-100-019	2	SPACER FAN		DEERE 170HP
	200-100-020	1	SPACER FAN		CUMMINS
	200-100-02	1	SPACER FAN		CUMMINS
	200-100-125	1	SPACER FAN		1200 SERIES
4	900-100-521	4	BOLT	M10 X 1.50 X 140	DERE 170HP
	900-000-100	4	BOLT	M10X120X1.5	200 HP CUMMINS

NOTE: FOR CUMMINS 110HP & 130HP SPACERS & BOLTS REFER TO ENGINE BOOK

Section 2:5 Engine Attachments Belts, Fans, Hubs





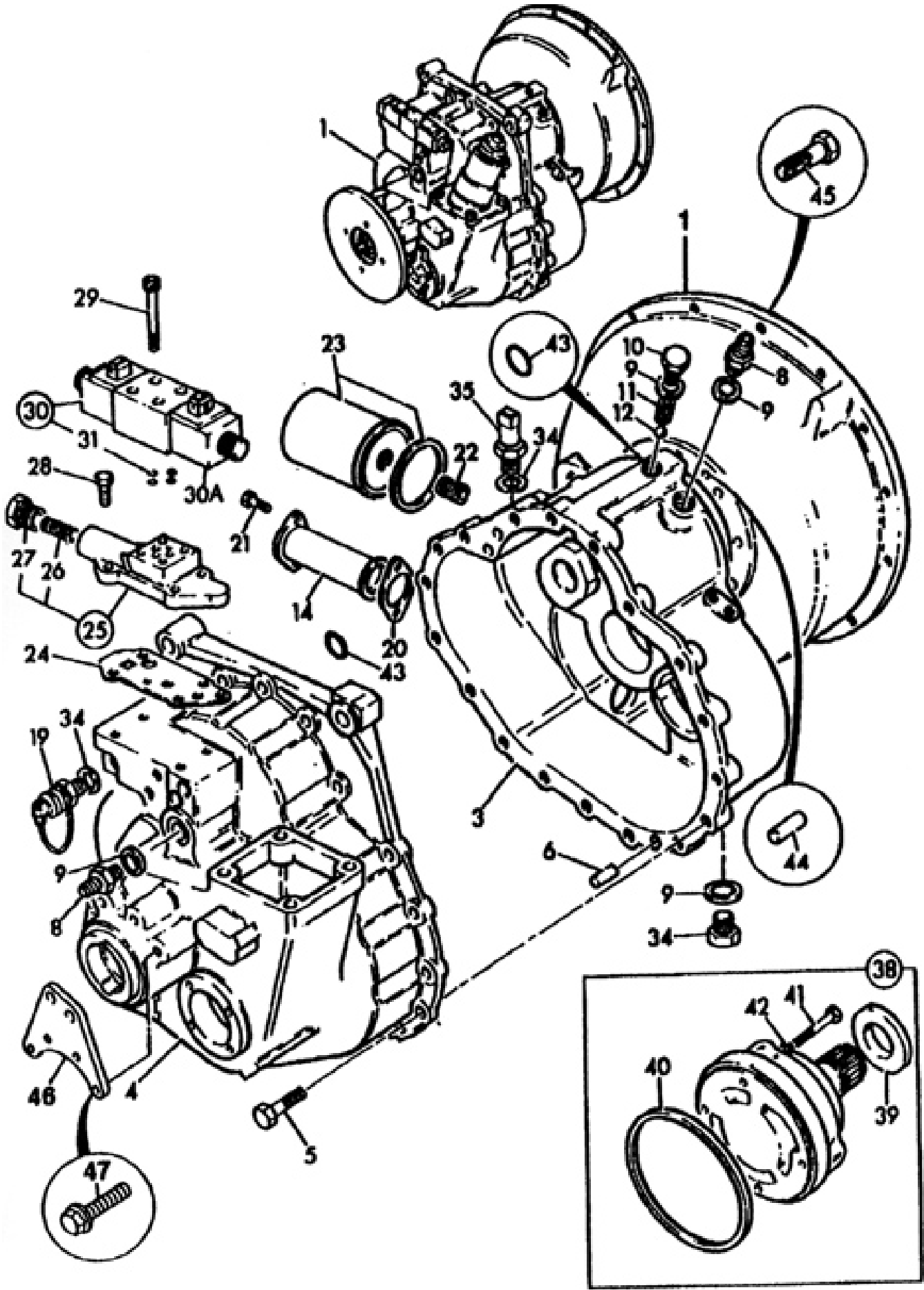
Section 3.0 Transmission & Drive Train

Section 3.1 JCB SS600 Transmission

**Used on Apache 500 & 700 series prior to 2001 models.
This is the shuttle shift transmission**

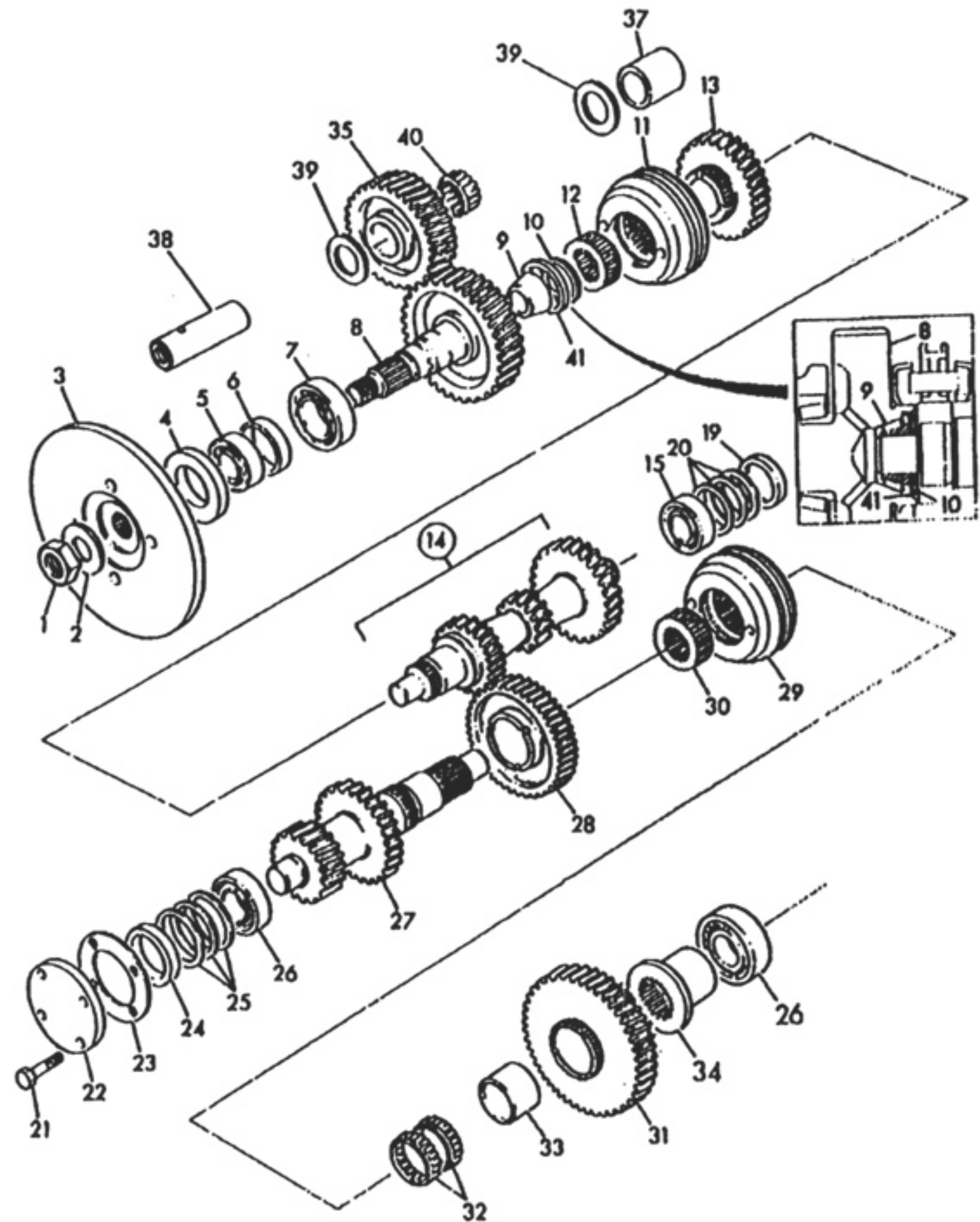
Section 3: Transmission & Drive Train JCB SS600 Transmission

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-000-625	1	TRANSMISSION	2WD	
2	300-000-385	1	FLYWHEEL HOUSING		
3	300-000-380	1	FRONT CASING		
4	300-000-390	1	REAR CASING		
5	300-000-391	18	BOLT		
6	300-000-310	2	DOWEL		
8	300-000-060	2	ADAPTER	5/8 X 1/2 M/M	
9	300-000-055	5	BONDED SEAL		
10	300-000-480	1	PLUG		
11	300-000-445	1	SPRING		
12	300-000-585	2	BALL		
13	300-000-475	5	PLUG		
14	300-000-095	1	SUCTION STRAINER		
18	300-000-050	2	BONDED SEAL		
19	300-000-405	1	PRESSURE TEST ADAPTER	1/4 BSP MALE	
20	300-000-430	1	GASKET		
21	300-000-392	2	CAPSCREW	M8 X 16	
22	300-000-470	1	ADAPTER	1"	
	300-000-103	1	ADAPTER	3/4" TO 1" USED ONLY ON EARLY MODELS	
23	300-000-100	1	OIL FILTER		
24	300-000-425	1	GASKET		
25	300-000-215	1	BLOCK ADAPTER		
26	300-000-450	1	SPRING		
27	300-000-220	1	PLUG		
28	300-000-393	4	SCREW		
29	300-000-394	4	CAPSCREW		
30A	300-000-005	2	SOLENOID COIL		
30	300-000-090	1	SOLENOID VALVE		
31	300-000-105	1	VALVE SEAL KIT		
34	300-000-480	1	PLUG		
35	300-000-402	1	SENDING UNIT		
37	300-000-490	1	TAPER PLUG	1/4 BSP	
38	300-000-065	1	OIL PUMP		
39	300-000-070	1	SHAFT SEAL		
40	300-000-435	1	SEAL		
41	300-000-395	1	BOLT		
42	300-000-396	4	COPPER WASHER		
43	300-000-530	1	O-RING		
44	300-000-075	2	DOWEL		
45	300-000-397	12	HEX HEAD SCREW		
46	300-000-398	1	PARK BRAKE BRACKET		
47	300-000-399	1	BOLT		



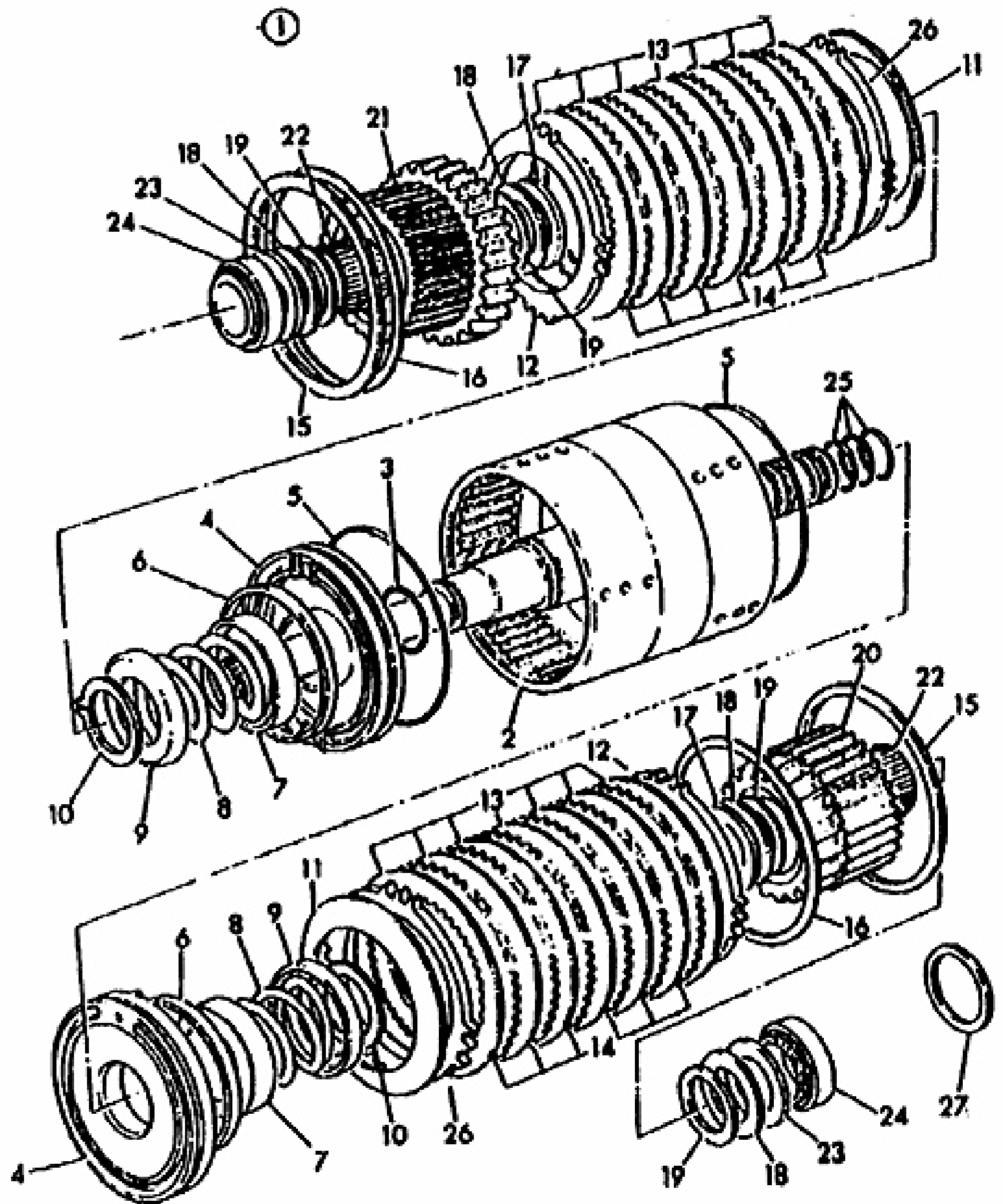
Section 3: Transmission & Drive Train JCB SS600 Transmission

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-000-400	1	NUT	M30	
2	300-000-401	1	WASHER		
3	300-000-370	1	FLANGE DISC		
4	300-000-540	1	SEAL		
5	300-000-565	1	TAPER ROLLER BEARING		
6	301-200-190	1	COLLAPSABLE SPACER		
7	300-000-555	1	TAPER ROLLER BEARING		
8	300-000-360	1	GEAR 36T		
9	300-000-560	1	BEARING		NO OUTER CASE
10	300-000-355	1	MAIN SHAFT SEAL SPACER		
11	300-000-175	1	SYNCHRONISER		
12	300-000-115	1	SLEEVE		3RD & 4TH SPEED
13	300-000-125	1	GEAR	31T	3RD
14	300-000-150	1	MAIN SHAFT		
15	300-000-550	1	BEARING		
20	300-000-615	1	SHIM KIT		
21	300-000-407	4	BOLT		
22	300-000-225	1	END COVER		
23	300-000-420	1	GASKET		
24	300-000-365	1	SPACER		
25	300-000-180	1	SHIM KIT		
26	300-000-575	2	BEARING		
27	300-000-375	1	LAYSHAFT		
28	300-000-130	1	GEAR	40T	2ND
29	300-000-175	1	SYNCHRONISER		
30	300-000-135	1	HUB SLEEVE		1ST & 2ND
31	300-000-140	1	GEAR 1ST		
32	300-000-595	1	BEARING		
33	300-000-590	1	INNER RACE BEARING		
34	300-000-145	1	SPACER		
35	300-000-320	1	IDLER GEAR	35T	
36	300-000-610	1	BEARING		
37	300-000-325	1	SPACER		
38	300-000-350	1	IDLER SHAFT		
39	300-000-408	1	THRUST WASHER		
40	300-000-600	1	BEARING		
41	300-000-305	1	SPACER		

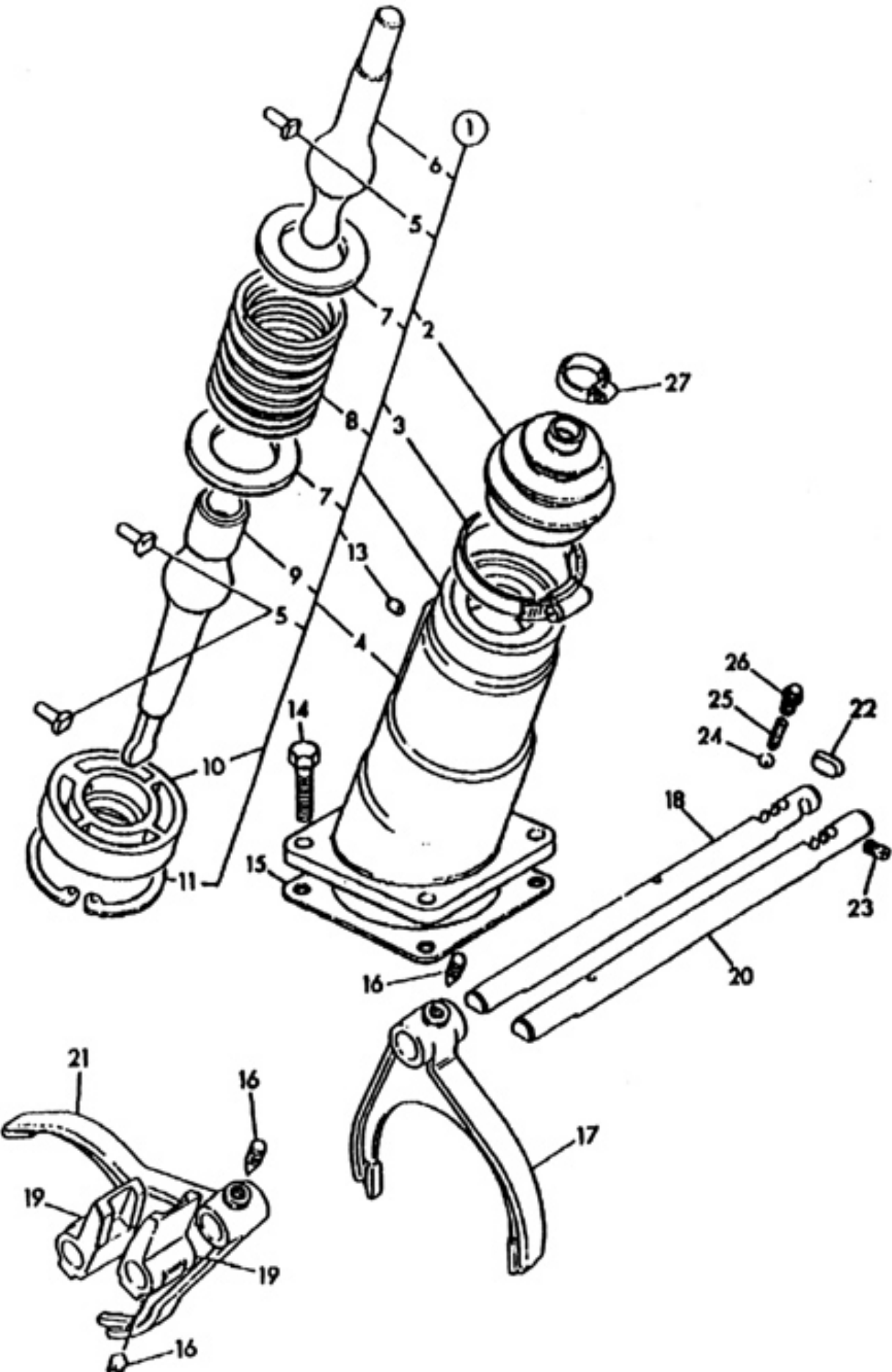


Section 3: Transmission & Drive Train JCB SS600 Transmission

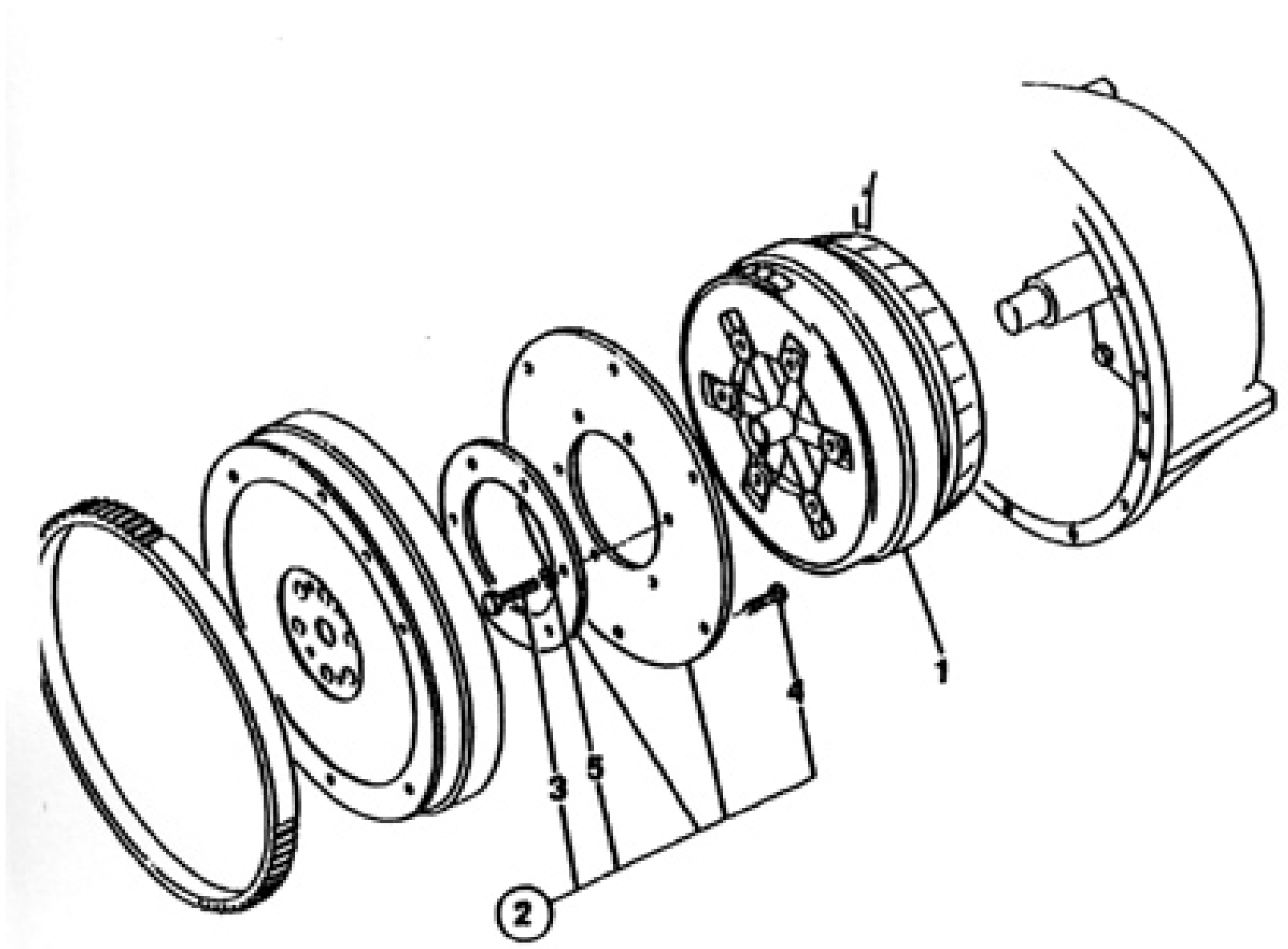
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-000-395	1	REVERSER CLUTCH ASSEMBLY		
2	300-000-285	1	REVERSER CLUTCH HOUSING		
3	300-000-535	2	O-RING		
4	300-000-280	2	PISTON REVERSER		WITH OIL BAFFLE
5	300-000-525	2	O-RING		
6	300-000-265	2	PISTON LINER	9-10 MM LONG	
7	300-000-255	2	OIL BAFFLE		
8	300-000-460	2	SPRING		
9	300-000-250	2	RETAINER SPRING		
10	300-000-500	2	CIRCLE CLIP		
11	300-000-315	2	SPRING DISC		
12	300-000-275	2	PRESSURE PLATE	6 MM	
13	300-000-170	12	FRICITION PLATE		
14	300-000-260	10	COUNTER PLATE		
15	300-000-085	2	CIRCLE CLIP		
16	300-000-270	A/R	TOOTHED SHIM PLATE		
17	300-000-245	2	THRUST WASHER		
18		4			NOT REQUIRED
19	300-000-256	4	PPA WASHER		
20	300-000-300	1	PLATE CARRIER HOUSING	22T & 45T	
21	300-000-290	1	PLATE CARRIER HOUSING	31T & 45T	
22	300-000-605	2	BEARING		
23	300-000-110	2	THRUST WASHER		
24	300-000-570	2	BEARING		
25	300-000-545	4	RING SEAL		
26	300-000-275	2	PRESSURE PLATE	6 MM	
27	300-000-620	1	SHIM KIT		



Section 3: Transmission & Drive Train JCB SS600 Transmission					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-000-230	1	GEAR TURRET LEVER		
2	300-000-155	1	GEAR CHANGE GAITER		
3	300-000-185	1	CLIP		
4	300-000-235	1	HOUSING		
5	300-000-236	2	PIN		
6	300-000-195	1	GEAR LEVER		
7	300000237	2	WASHER		
8	300-000-455	1	SPRING		
9	300-000-200	1	GEAR LEVER		
10	300-000-238	1	SEAT		
11	300-000-080	1	CIRCLE CLIP		
13	300-000-210	4	PLUG		
14	300-000-239	4	HEX HEAD SCREW		
15	300-000-440	1	GASKET		
16	300-000-240	4	SCREW		
17	300-000-330	1	SELECTOR FORK		
18	300-000-410	1	SHAFT SELECTOR		
19	300-000-340	2	BLOCK SELECTOR		
20	300-000-410	1	SHAFT SELECTOR		
21	300-000-335	1	FORK SELECTOR		
22	300-000-165	1	BAULK ROLLER		
23	300-000-485	1	TAPERED PLUG	1/8"	
24	300-000-580	2	BALL	11 MM DIA	
25	300-000-465	2	SPRING		
26	300-000-495	2	DETENT PLUG		
27	300-000-190	2	CLIP		

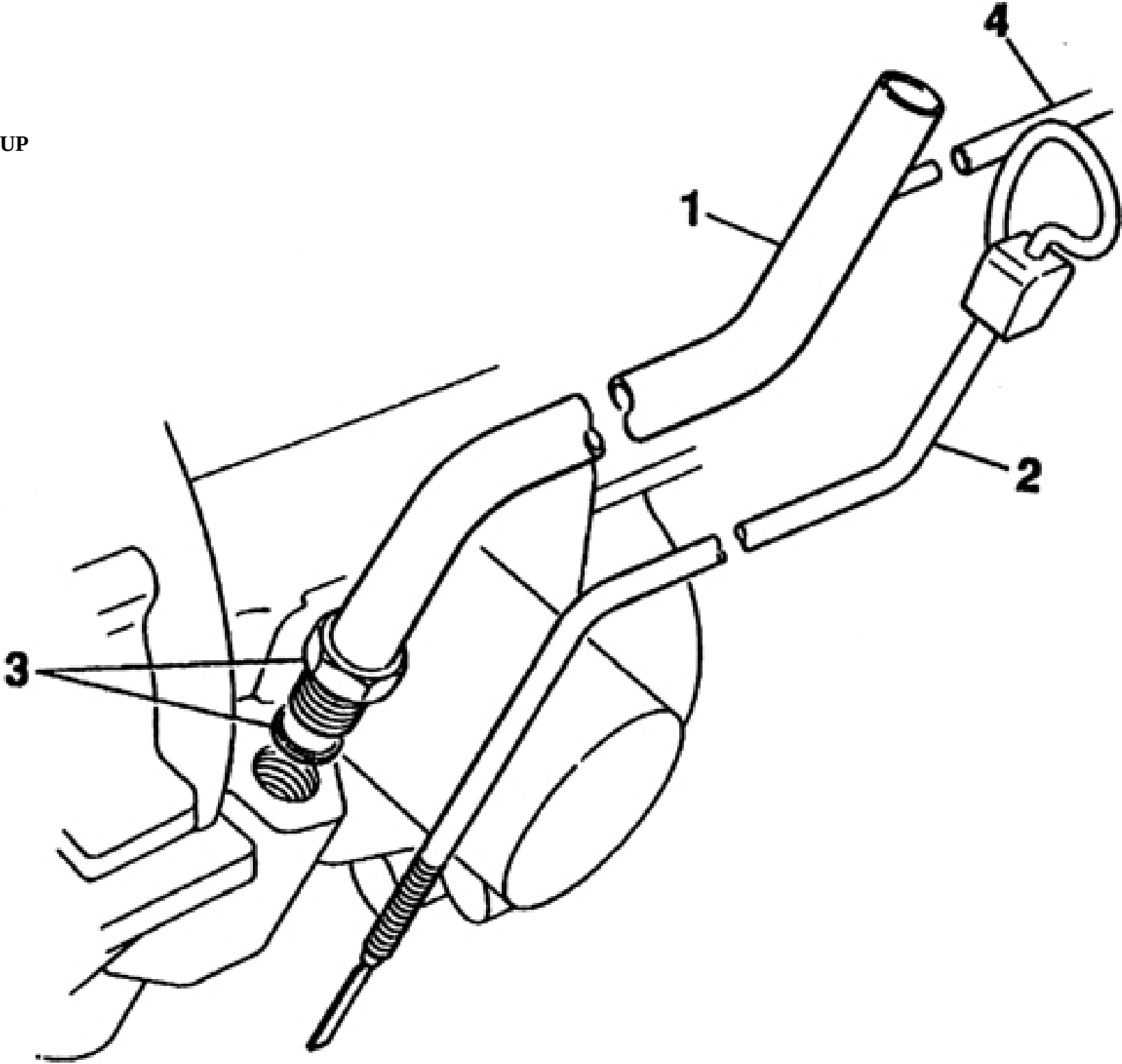


Section 3: Transmission & Drive Train JCB SS600 Transmission					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	301-010-000	1	TORQUE CONVERTER		
2	301-010-100	1	KIT DRIVE PLATE		
3	301-010-101	1	BOLT		
4	301-010-102	1	BOLT		
5	301-010-103	1	WASHER		



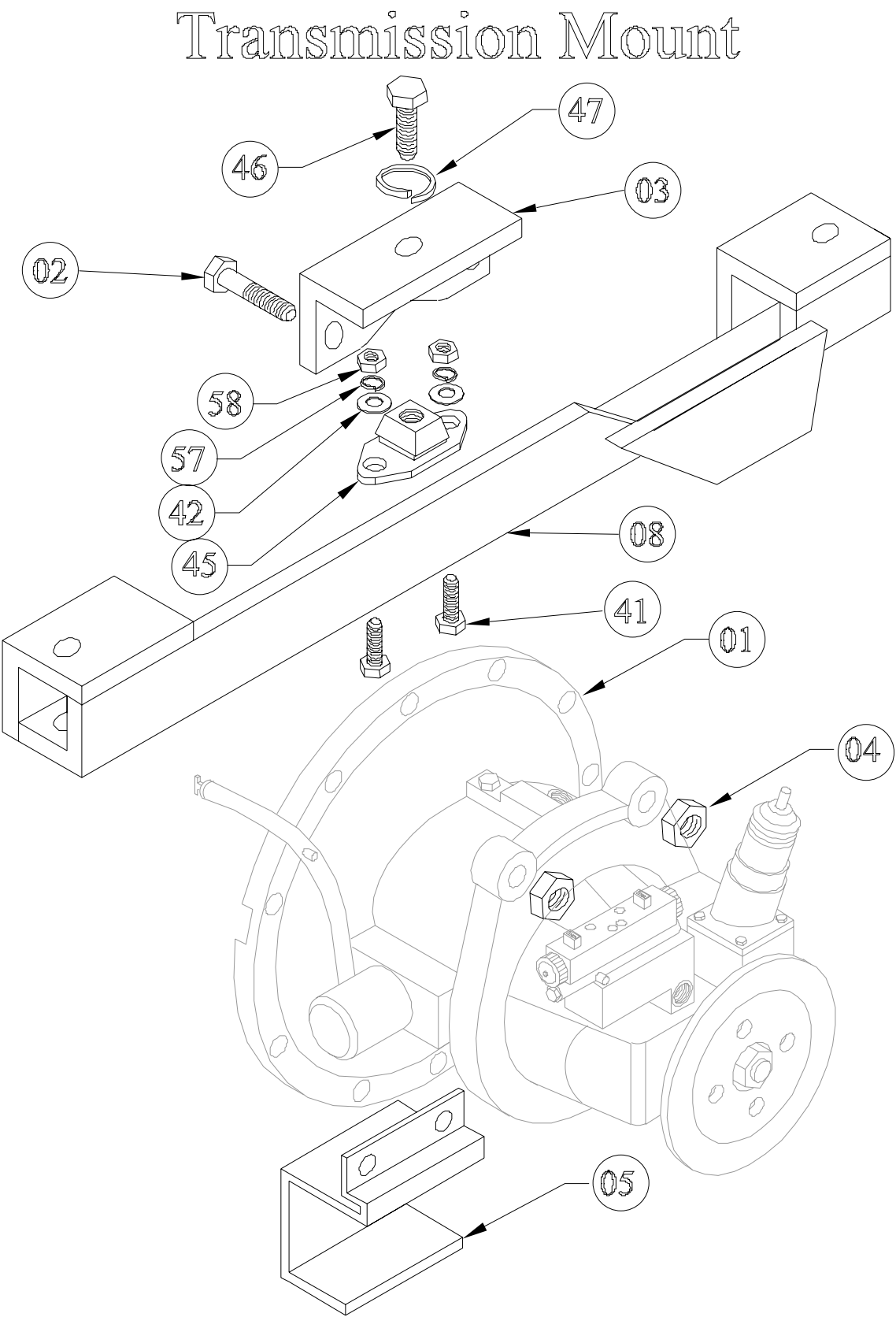
Section 3: Transmission & Drive Train JCB SS600 Transmission

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-000-011	1	DIPSTICK TUBE		
2	300-000-020	1	DIPSTICK		GOLD TOP
	300-000-021	1	DIPSTICK		"T" TOP
3	300-000-012	1	LOCK NUT & SEAL		
4	300-000-009	1	TUBE		UP TO 99 MODELS
	300-000-011	1	TUBE		FROM 99 MODELS & UP



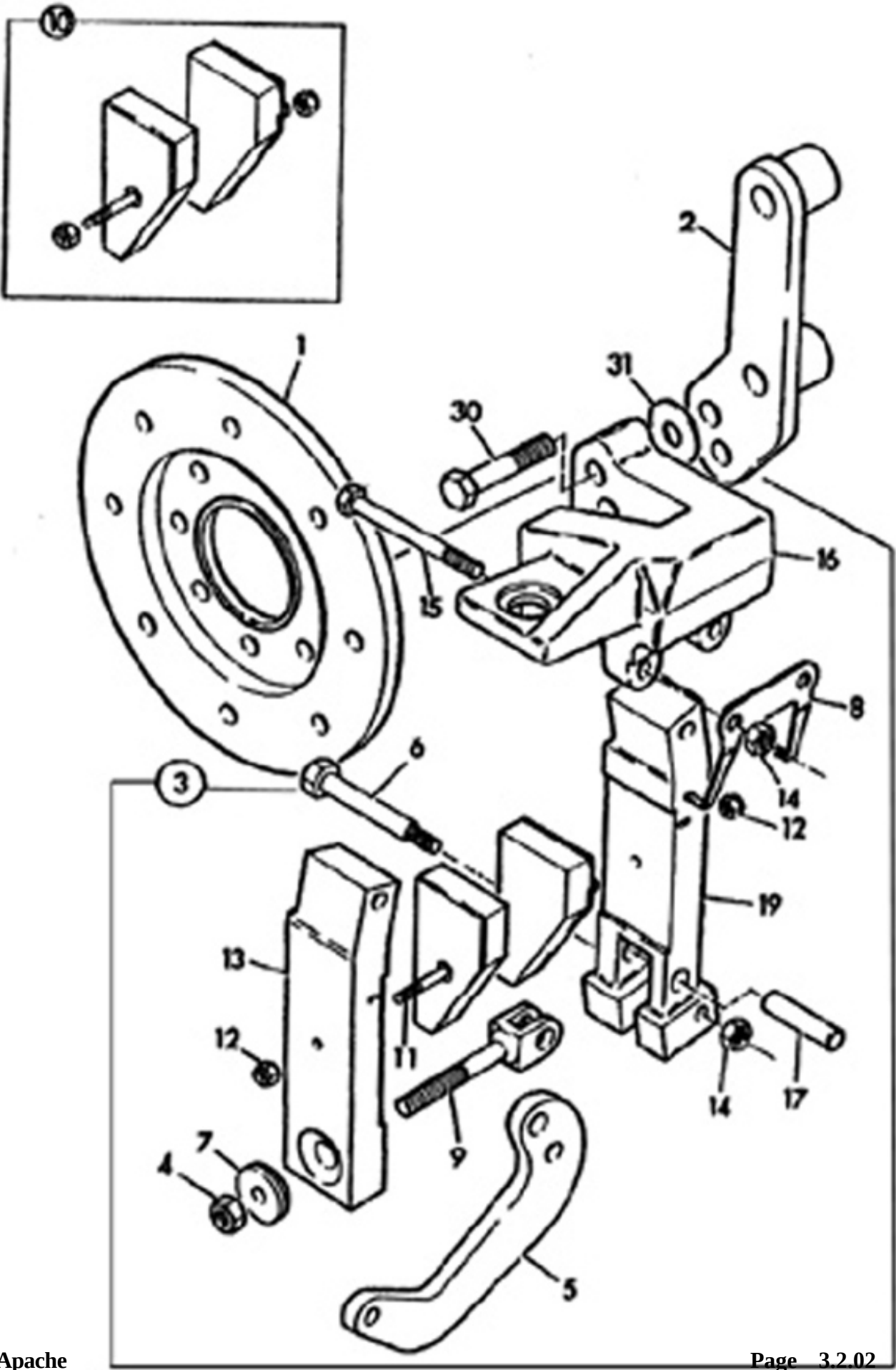
Section 3: Transmission & Drive Train JCB SS600 Transmission

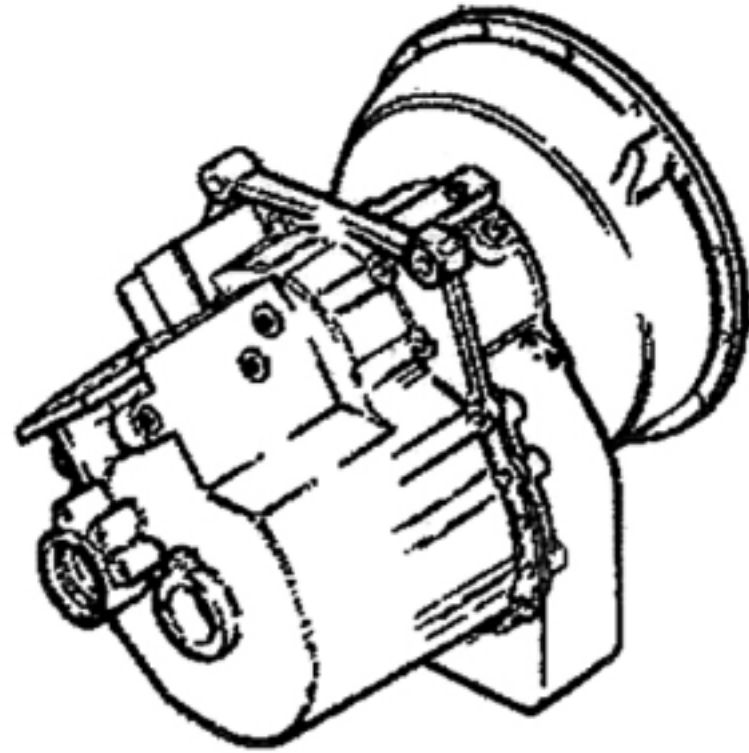
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	350-000-200	1	TRANSMISSION		SS620 2WD
2	900-008-936	2	BLACK FRAME BOLT	5/8-11 X 2 1/2 HHCS	
3	390-000-600	1	TRANSMISSION BRACKET		
4	901-000-240	4	BLACK FRAME NUT	5/8-11 HCN	
5	300-000-025	1	SHIELD OIL TEMP S.U.		
8	390-000-500	1	TRANSMISSION BRACKET		
41	900-008-495	4	BOLT	1/2-13 X 1 1/2	
42	902-003-055	4	FLAT WASHER	1/2"	
45	290-001-000	2	ENGINE VIBRATION MOUNT		
46	900-003-645	2	BOLT	5/8-11 X 1	
47	902-201-110	2	LOCK WASHER	5/8"	
57	902-201-100	4	LOCK WASHER	1/2"	
58	901-000-745	4	NUT	1/2-13	



Section 3: Transmission & Drive Train JCB SS600 Transmission

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	301-300-050	1	FLANGE DISC	22 T	
3	301-300-015	1	BRAKE CALIPER		
4	301-300-019	1	LOCK NUT		
5	301-300-020	1	LEVER		
6	301-300-034	1	BOLT		
7	301-300-022	1	SPHERICAL WASHER		
8	301-300-055	1	RELEASE SPRING		
9	301-300-065	1	ADJUSTING PULL ROD		
10	301-300-060	1	BRAKE PAD KIT		
11	301-300-026	2	COACH BOLT		
12	301-300-027	2	NUT		
13	301-300-025	1	ADJUSTING ARM		
14	301-300-029	3	SELOCK NUT		
15	301-300-030	2	BOLT	M8 X 90	
16	301-300-035	1	BODY		
17	301-300-040	1	PIVOT PIN		

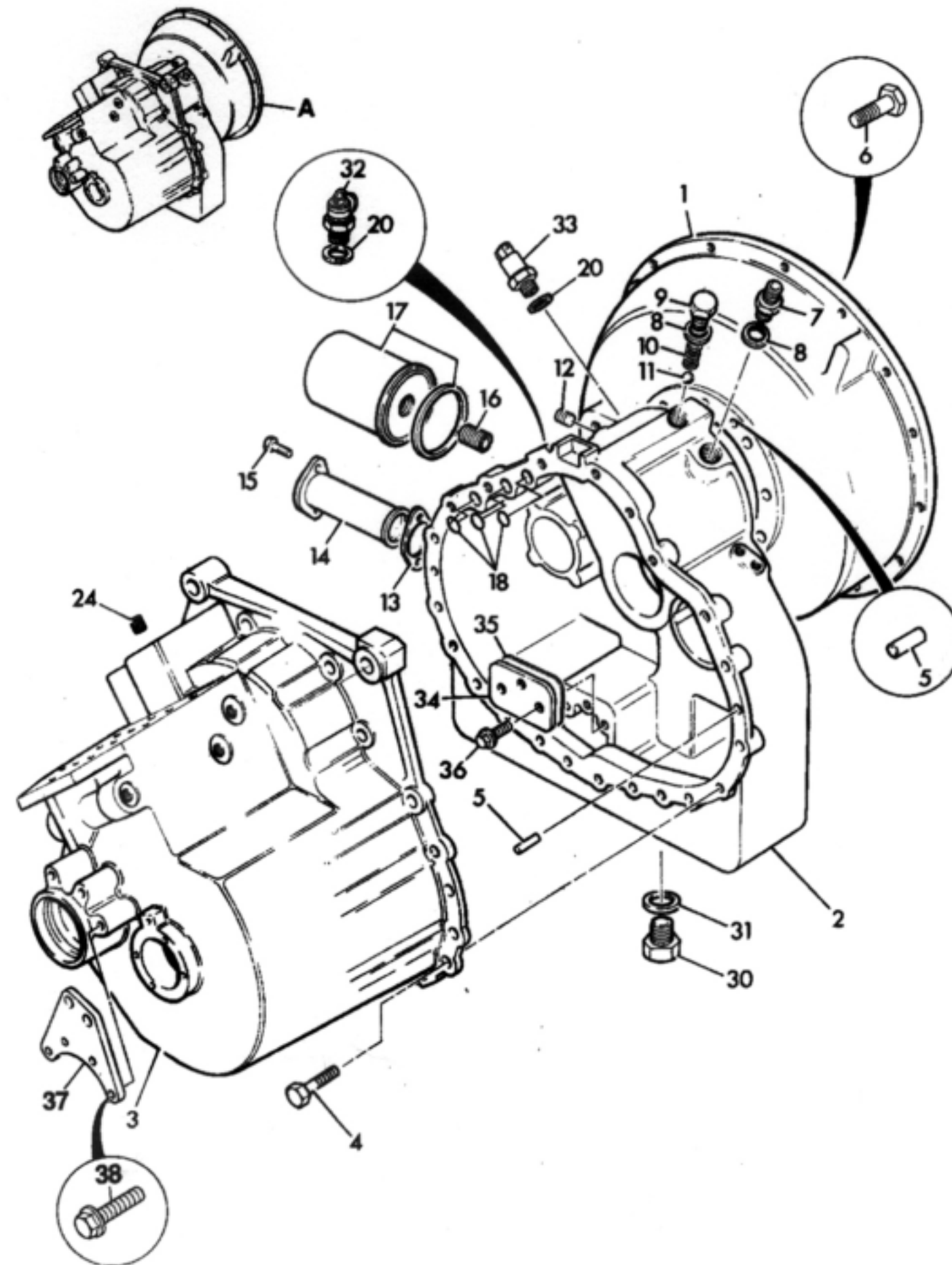




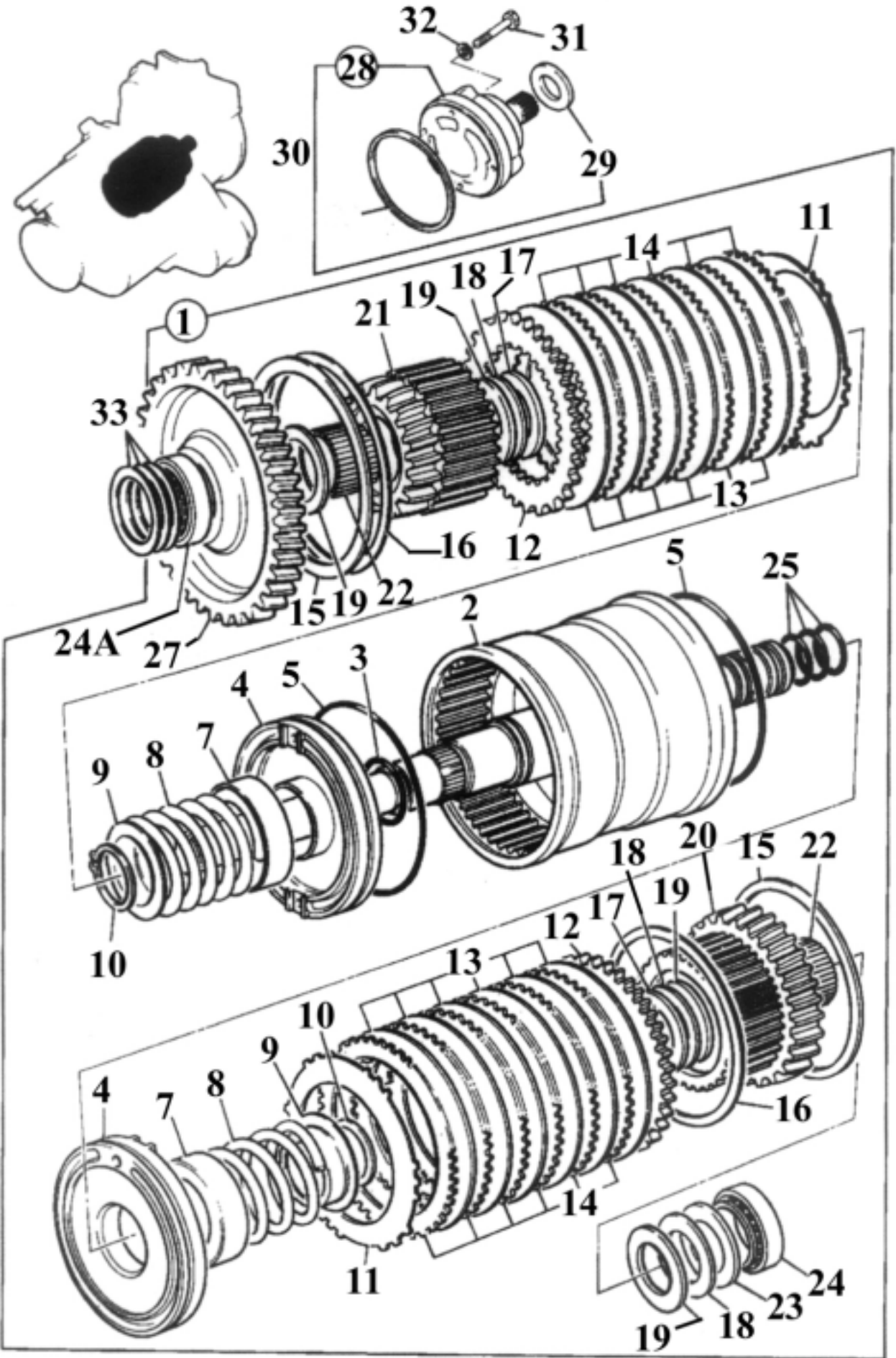
Section 3.3 JCB PS750 Transmission

Section 3: Transmission & Drive Train

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
A	350-000-250	1	TRANSMISSION ASSY		
1	300-500-001	1	HOUSING FLYWHEEL		
2	300-500-002	1	CASE FRONT		
3	300-500-003	1	CASE REAR		
4	300-000-391	19	BOLT		
5	300-000-310	2	DOWEL		
6	300-500-006	11	SCREW	M10 X 35	
7	300-000-060	1	ADAPTER		
8	300-000-055	2	SEAL		
9	300-000-480	1	PLUG		
10	300-000-445	1	SPRING		
11	300-000-585	1	BEARING		
12	300-500-012	8	PLUG		
13	300-000-430	1	GASKET		
14	300-000-095	1	STRAINER		
15	300-000-392	2	SCREW		
16	300-000-103	1	ADAPTER		
17	300-500-017	1	FILTER		
18	300-500-018	1	O-RING		
19	300-500-019	2	WASHER		
20	300-500-020	1	BOLT		
21	300-000-485	7	PLUG		
22	300-500-022	1	PLUG		
23	300-500-023	1	WASHER		
24	300-500-024	1	CONNECTOR		
25	300-500-025	1	OIL PRESSURE SWITCH		
26	300-500-026	1	PLATE		
27	300-500-027	1	GASKET		
28	300-500-028	1	SCREW		
29	300-500-029	1	ADAPTER		

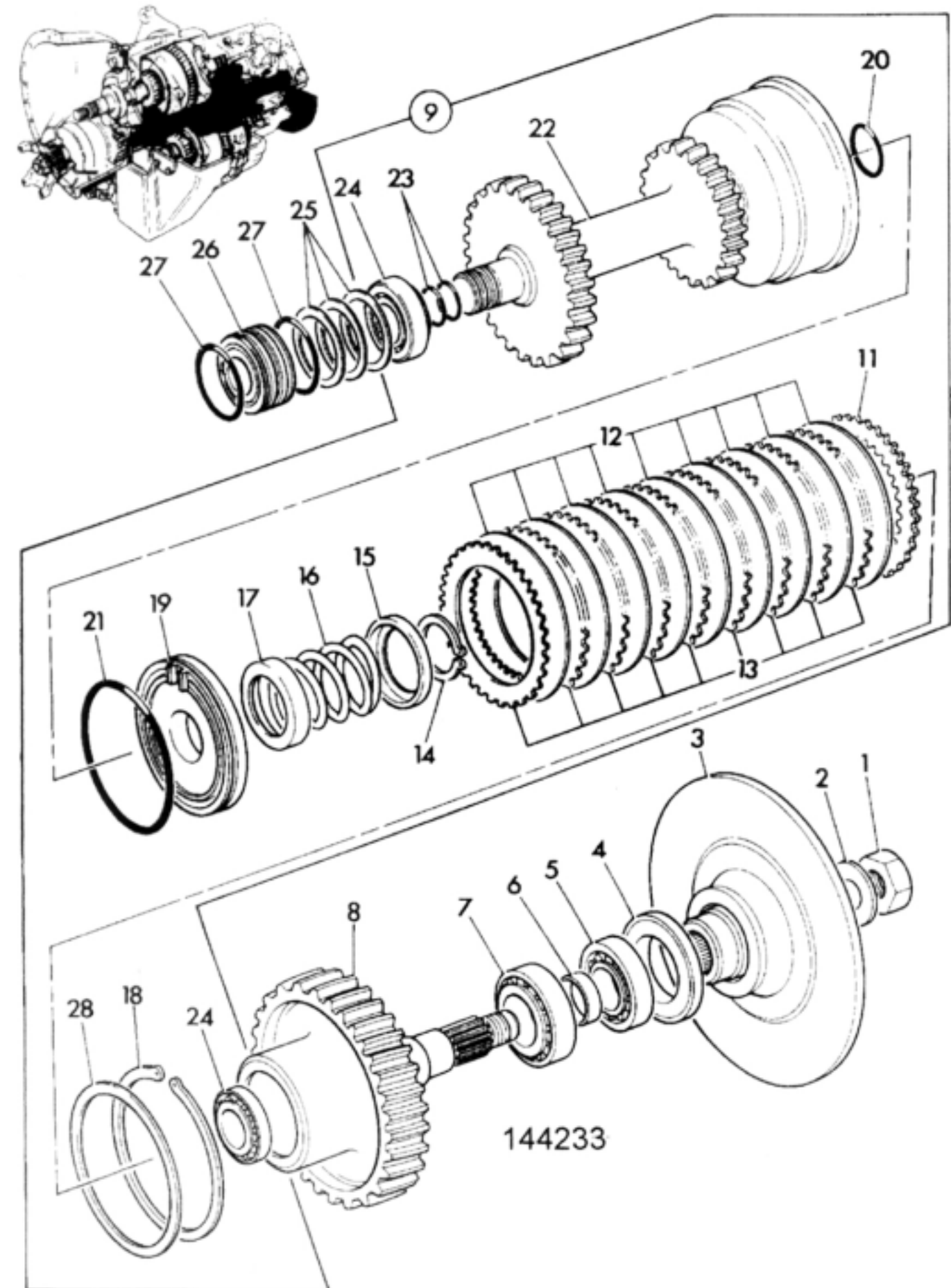


Section 3: Transmission & Drive Train					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-500-004	1	CLUTCH INPUT ASSY		
2	300-500-005	1	HOUSING		
3	300-000-535	2	O-RING		
4	300-500-007	2	PISTON ASSY		
5	300-500-008	2	O-RING		
7	300-500-009	2	BAFFLE		
8	300-500-010	2	SPRING		
9	300-500-011	2	SPRING		
10	300-500-013	2	CIRCLIP		
11	300-500-014	2	DISC		
12	300-500-015	1	PLATE		
13	300-500-021	12	PLATE		
14	300-500-030	12	PLATE		
15	300-000-085	2	CIRCLIP		
16	300-500-270	A/R	SHIM		
17	300-000-245	2	WASHER		
18	300-500-031	4	BEARING		
19	300-500-032	4	WASHER		
20	300-500-033	1	HOUSING		
21	300-500-034	1	HOUSING		
22	300-000-605	2	BEARING		
23	300-000-110	2	WASHER		
24	300-000-575	1	BEARING		
24A	300-000-575	1	BEARING		
25	300-000-545	4	SEAL		
27	300-500-036	1	GEAR		
28	300-500-037	1	PUMP		
29	300-500-038	1	SEAL		
30	300-000-435	1	SEAL		
31	300-500-039	4	BOLT		
32	300-000-396	4	WASHER		
33	300-500-040	1	KIT SHIM		



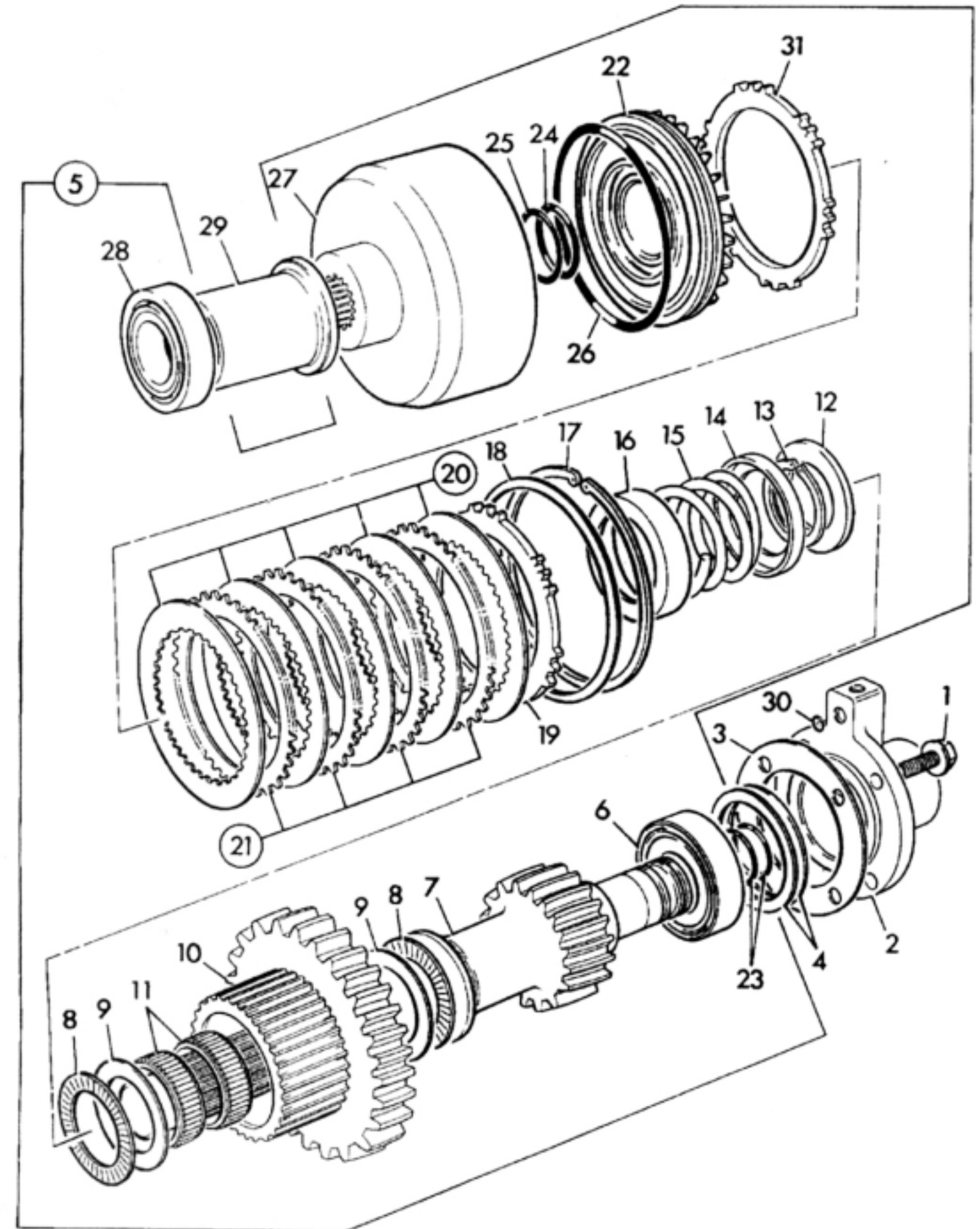
Section 3: Transmission & Drive Train

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-500-035	1	NUT	M30	
2	300-500-041	1	WASHER		
3	300-500-042	1	FLANGE		
4	350-001-204	1	SEAL		
5	300-500-043	1	BEARING		
6	300-500-044	1	SPACER		
7	300-500-045	1	BEARING		
8	300-500-046	1	GEAR		
9	300-500-047	1	CLUTCHASSY		
10	300-000-270	1	SHIM		
11	300-500-015	1	PLATE PRESSURE	6.0MM	
	300-500-016	1	PALTE PRESSURE	6.5MM	
12	300-000-170	9	PLATE		
13	300-500-030	9	PLATE		
14	300-000-500	1	CIRCLIP		
15	300-000-250	1	RETAINER		
16	300-000-460	1	SPRING		
17	300-000-255	1	BAFFLE		
18	300-000-085	1	CIRCLIP		
19	300-500-048	1	PISTONASSY		
20	300-000-535	1	O-RING		
21	300-500-008	1	O-RING		
22	300-500-049	1	GEAR		
23	300-000-545	2	SEAL		
24	300-000-575	1	BEARING		
24A	300-500-050	1	BEARING		
25	300-000-180	1	KIT-SHIM		
26	300-500-051	1	SPACER		
27	300-500-052	2	O-RING		
28	300-000-270	A/R	SHIM		

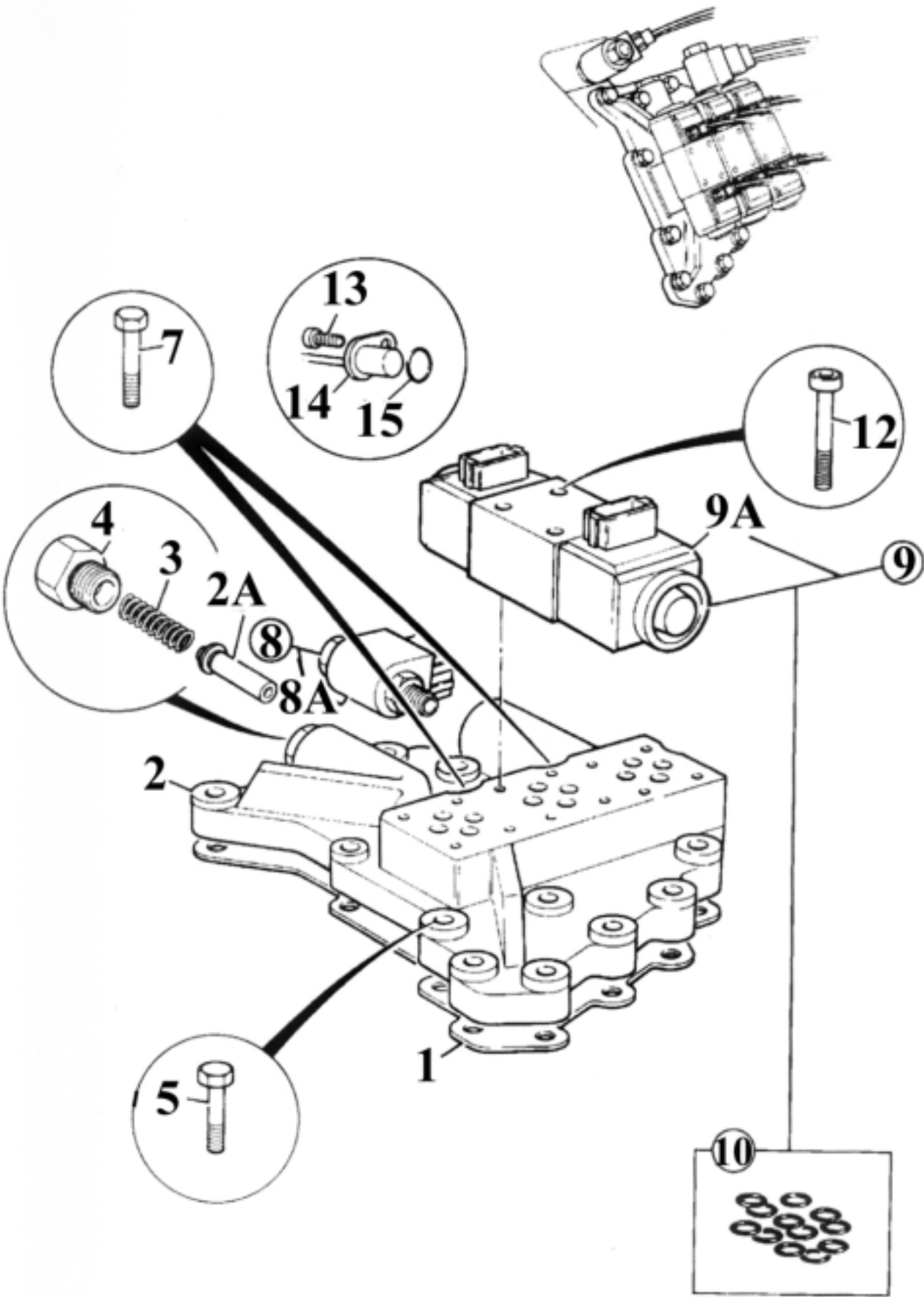


Section 3: Transmission & Drive Train

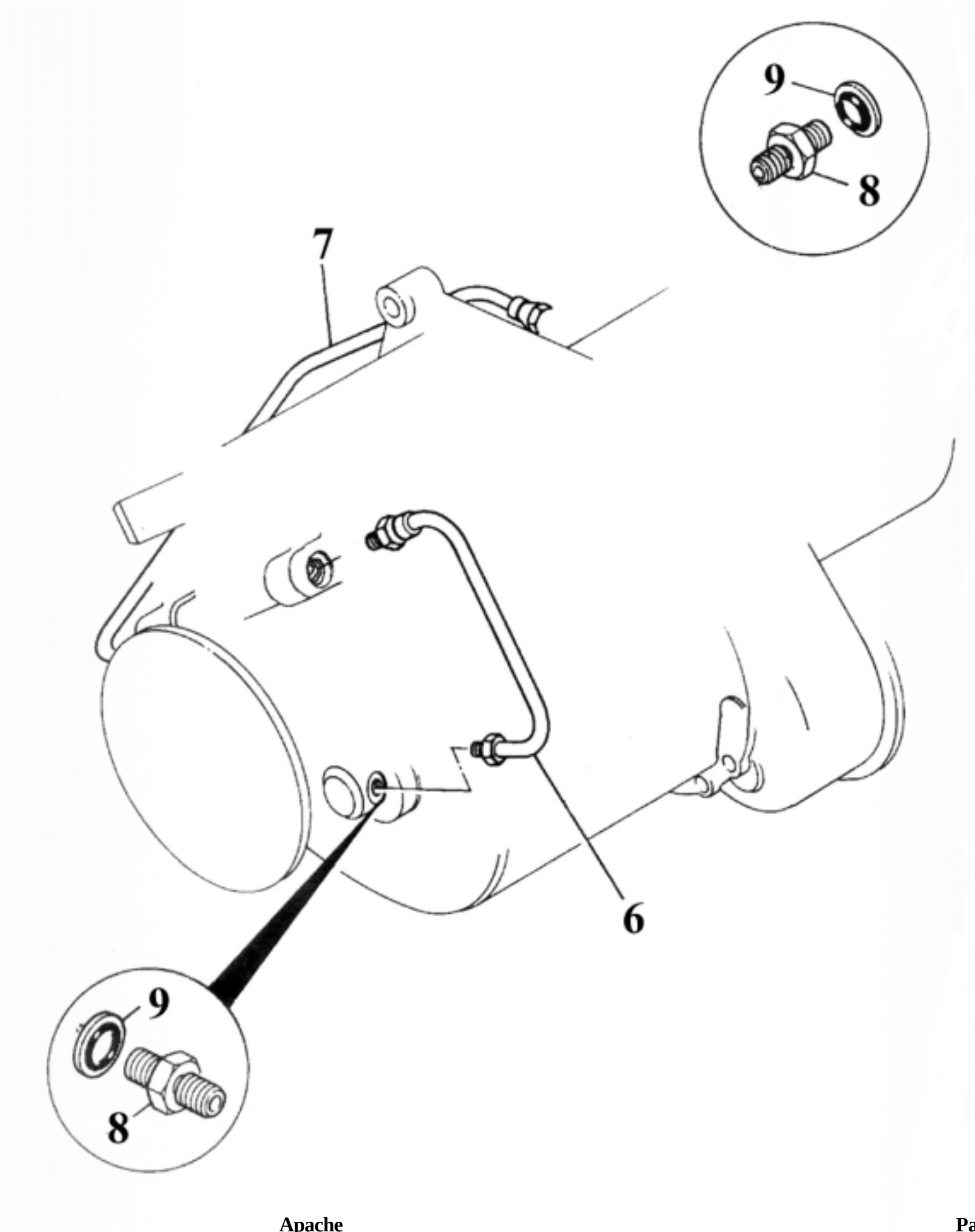
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-500-053	4	BOLT		
2	300-500-054	1	COVER		
3	300-000-420	1	GASKET		
4	300-500-056	1	KIT SHIM		
5	300-000-057	1	CLUTCHASSY		
6	300-500-058	1	BEARING		
7	300-500-059	1	GEAR		
8	300-500-060	2	BEARING		
9	300-500-061	2	WASHER		
10	300-500-062	1	GEAR		
11	300-500-063	2	BEARING		
12	300-500-064	1	WASHER		
13	300-500-013	1	CIRCLIP		
14	300-000-250	1	RETAINER		
15	300-000-460	1	SPRING		
16	300-000-255	1	BAFFLE		
17	300-000-085	1	CIRCLIP		
18	300-000-270	A/R	SHIM		
19	300-500-065	1	PLATE		
20	300-500-021	7	PLATE		
21	300-500-030	6	PLATE		
22	300-500-048	1	PISTON		
23	300-000-545	2	SEAL		
24	300-000-535	1	O-RING		
25	300-500-066	1	O-RING		
26	300-500-008	1	O-RING		
27	300-500-067	1	HOUSING		
28	300-500-068	1	BEARING		
29	300-000-145	1	SPACER		
30	300-500-018	1	O-RING		
31	300-500-065	1	PLATE		



Section 3: Transmission & Drive Train					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	301-300-001	1	GASKET		
2	300-500-070	1	ADAPTER		
2A	300-500-071	1	SPOOL		
3	300-000-450	1	SPRING		
4	300-000-220	1	PLUG		
5	300-500-072	14	BOLT		
6	300-500-073	16	WASHER		
7	300-500-039	2	BOLT		
9	300-500-074	3	VAVLE SOLENOID		
9A	300-500-075	2	COIL		
10	300-000-105	1	KIT SEAL		
12	300-000-394	12	CAP SCREW		
13	301-400-202	1	CAP SCREW		
14	300-500-076	1	SENSOR		
15	301-400-203	1	O-RING		

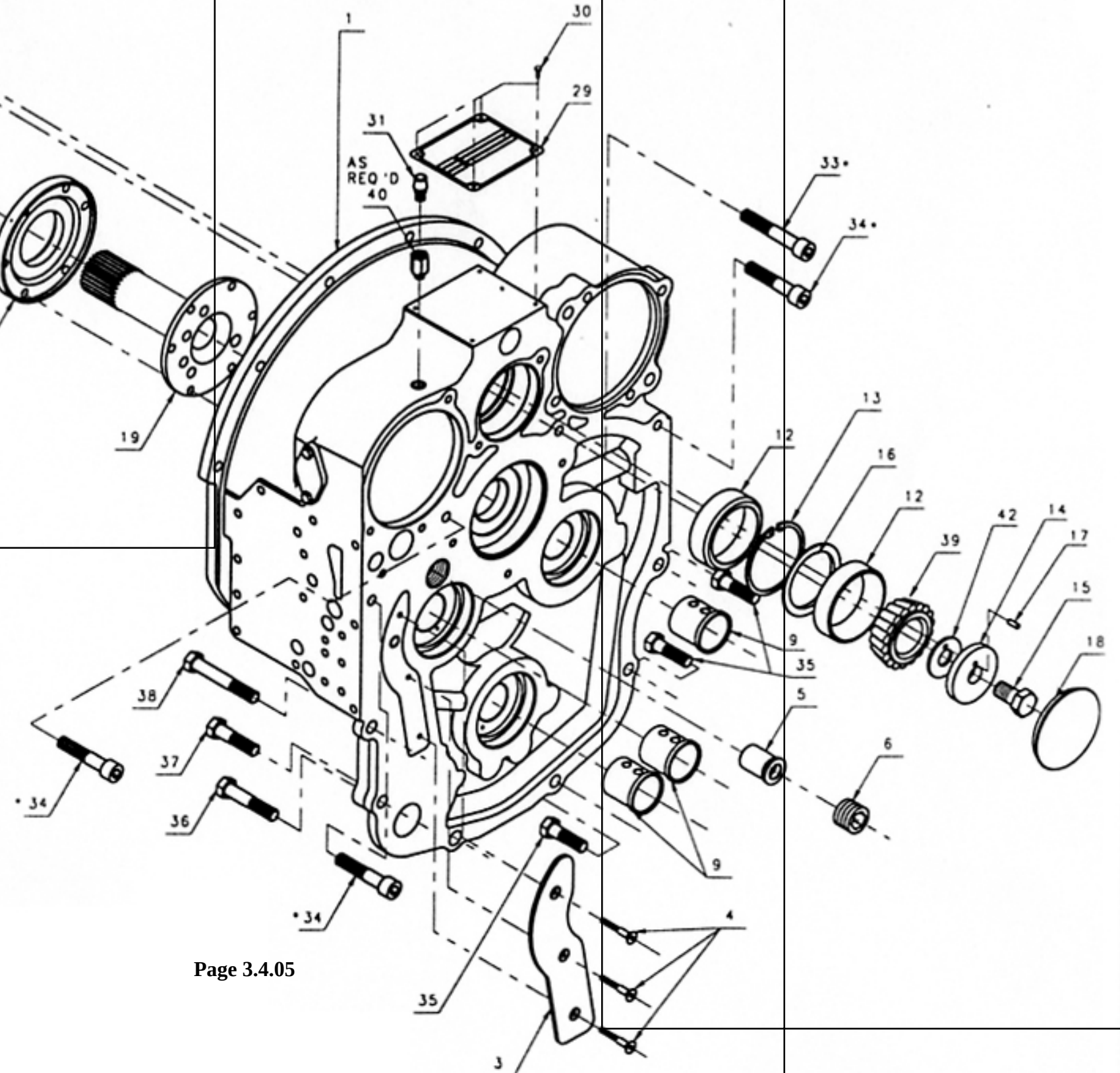
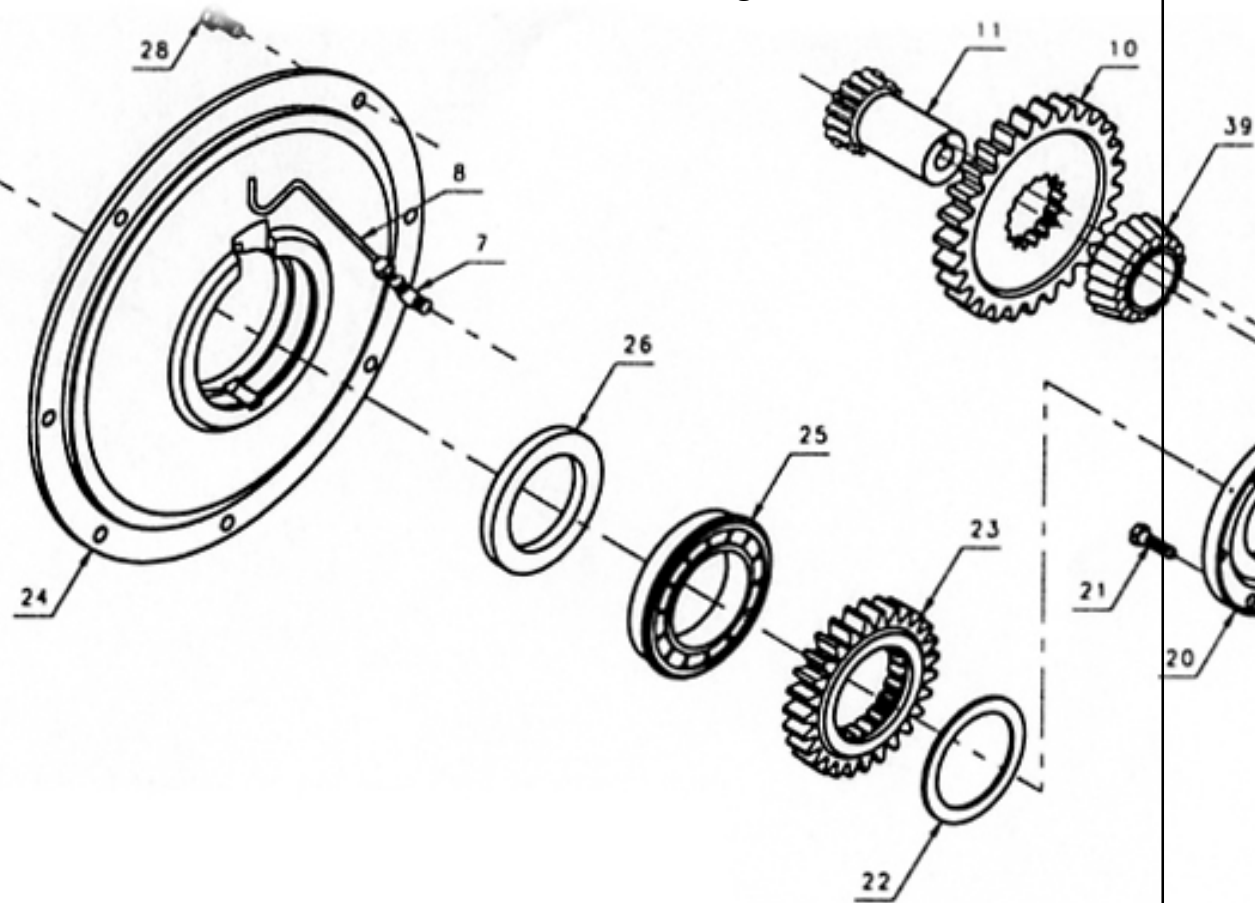


Section 3: Transmission & Drive Train					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
6	301-400201	1	PIPE		
7	300-500-077	1	PIPE ASSY		
8	300-500-078	4	ADAPTER		
9	300-000-055	4	SEAL		



Section 3.4 Funk Transmission

**Used on All Apache Plus Models
800, 1000, & 1200 Series
790 Apache Plus-Canada Only**



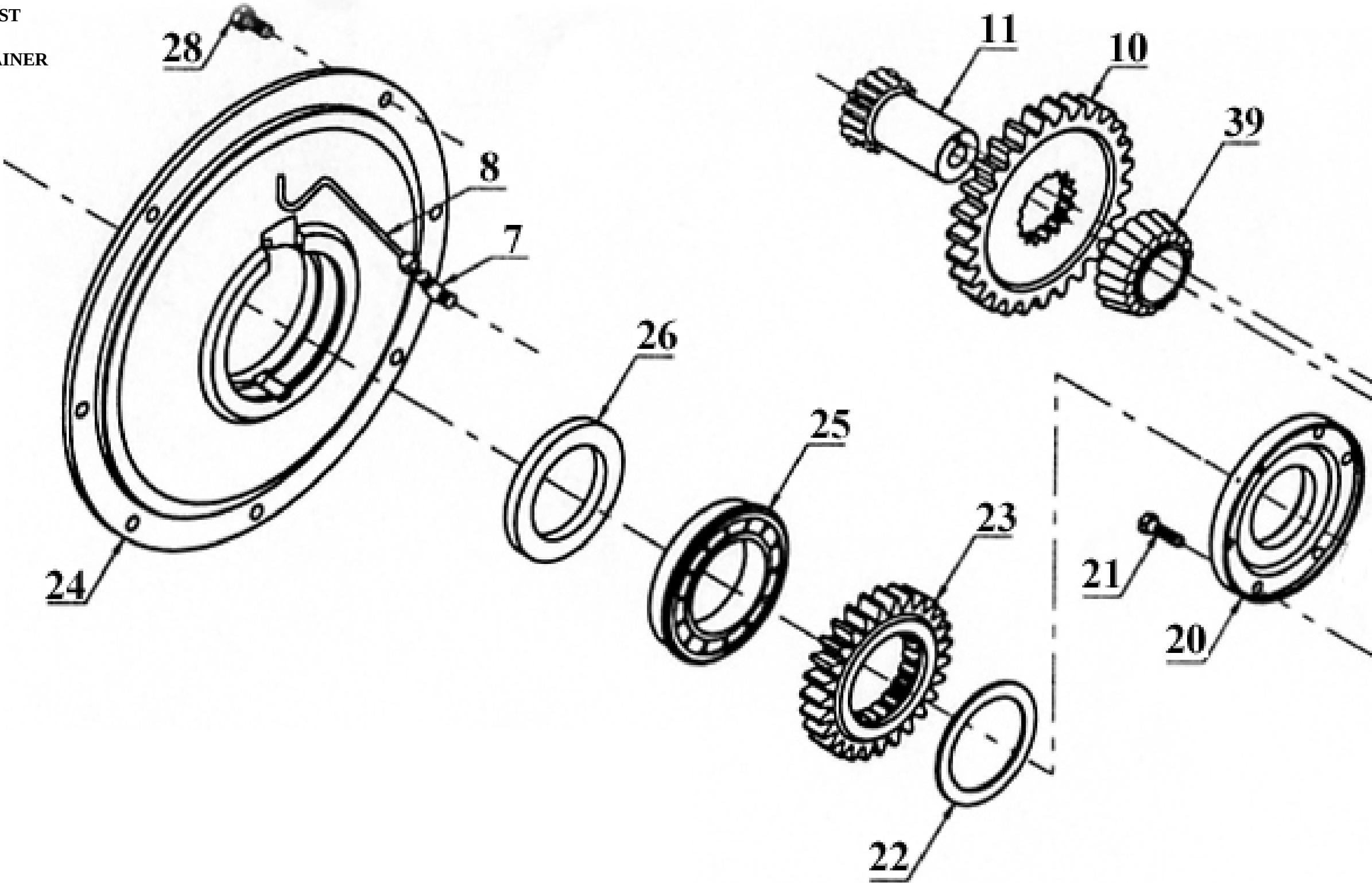
See pages indicated for details

Filter & Housing listed
on page 3.4.08

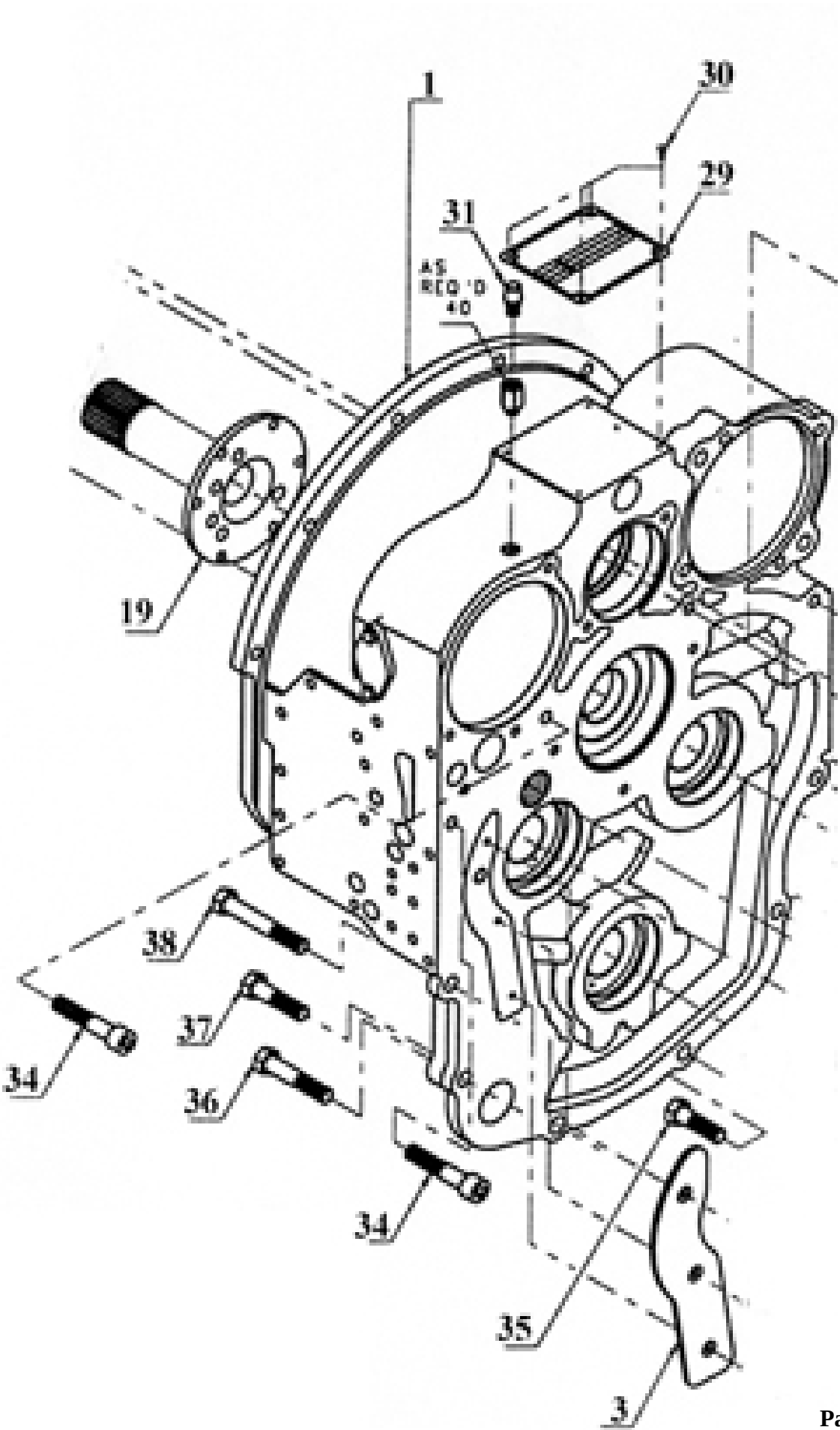
Complete Transmission
350-000-350

Section 3.4 Transmission & Drive Train- Funk Transmission

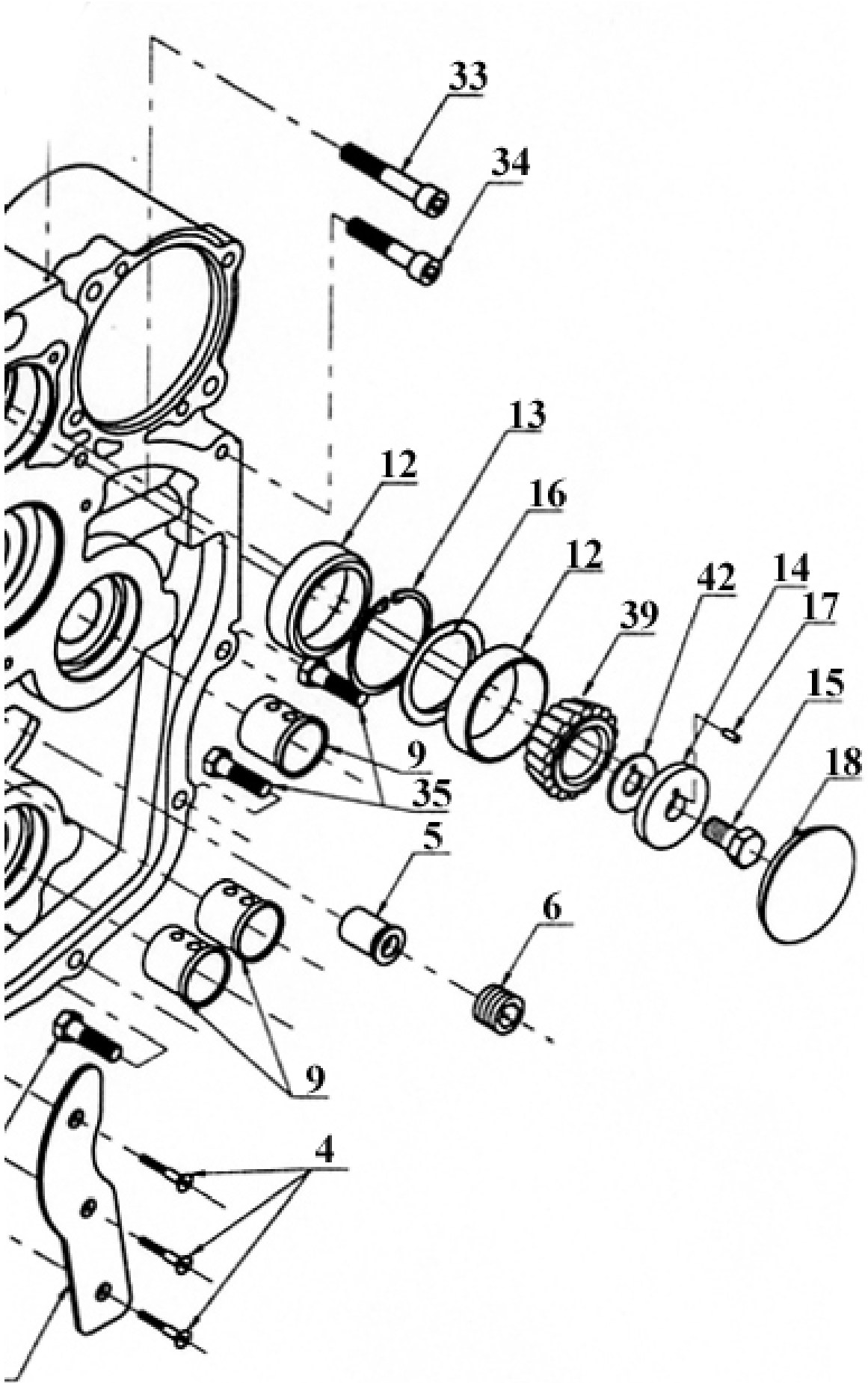
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
7	300-400-141	1	ELBOW MALE		
8	300-400-142	1	TUBE		
10	300-400-107	1	GEAR IDLER		
11	300-400-108	1	IDLER		
20	300-400-117	1	PLATE COVER		
21	300-400-118	6	CAP SCREW		
22	300-400-119	1	WASHER THRUST		
23	300-400-120	1	GEAR IDLER		
24	300-400-121	1	BEARING RETAINER		
25	300-400-122	1	BEARING		
26	300-400-123	1	OIL SEAL		
28	300-400-124	7	CAP SCREW		
39	300-400-134	2	BEARING		



Section 3.4 Transmission & Drive Train- Funk Transmission					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-400-101	1	HOUSING		
3	300-400-102	1	COVER OIL PASSAGE		
19	300-400-116	1	TUBE		
20	300-400-117	1	PLATE COVER		
29	300-400-125	1	PLATE IDENT		
30	300-400-126	4	SCREW DRIVE		
31	300-400-127	1	BREATHER		
34	300-400-129	3	CAP SCREW		
35	300-400-130	3	CAP SCREW		
36	300-400-131	1	CAP SCREW		
37	300-400-132	1	CAP SCREW		
38	300-400-133	1	CAP SCREW		
39	300-400-134	2	BEARING		

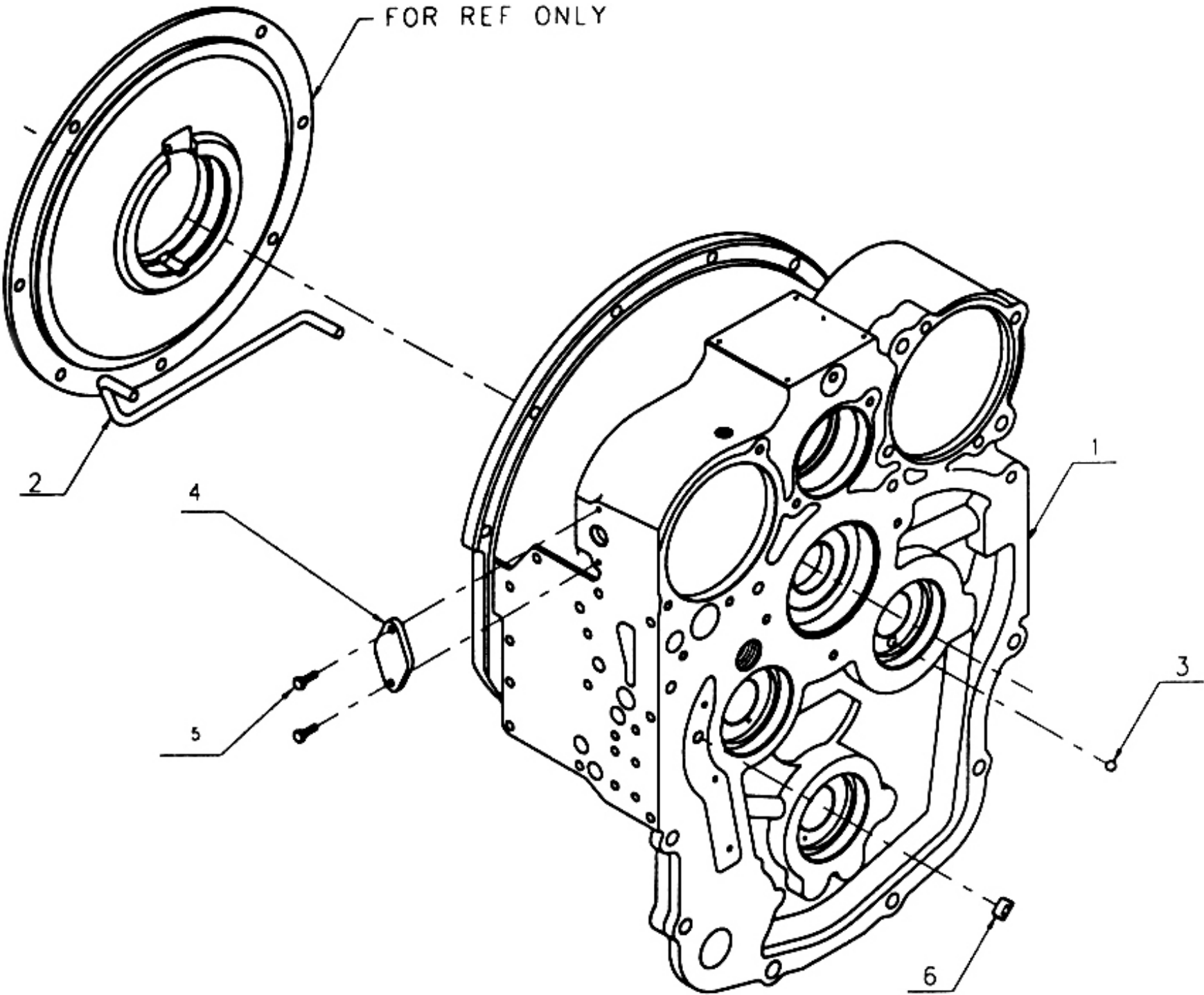


Section 3.4 Transmission & Drive Train- Funk Transmission					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
4	300-400-103	3	CAPSCREW		
5	300-400-104	1	RELIEF VALVE		
6	300-400-105	1	PLUG		
9	300-400-106	3	SLEEVE		
12	300-400-109	2	CUP BEARING		
13	300-400-110	1	SNAP RING		
14	300-400-111	1	WASHER		
15	300-400-112	1	CAP SCREW		
16	300-400-113	1	BEARING		
17	300-400-114	1	PIN		
18	300-400-115	1	COVER		
33	300-400-128	1	CAP SCREW		
34	300-400-129	3	CAP SCREW		
35	300-400-130	3	CAP SCREW		
	300-400-135	1	SHIM PACK		
	300-400-136	2	SHIM	0.005	
	300-400-137	2	SHIM	0.003	
	300-400-138	2	SHIM	0.002	
	300-400-139	2	SHIM	0.01	
	300-400-140	2	SHIM	0.02	

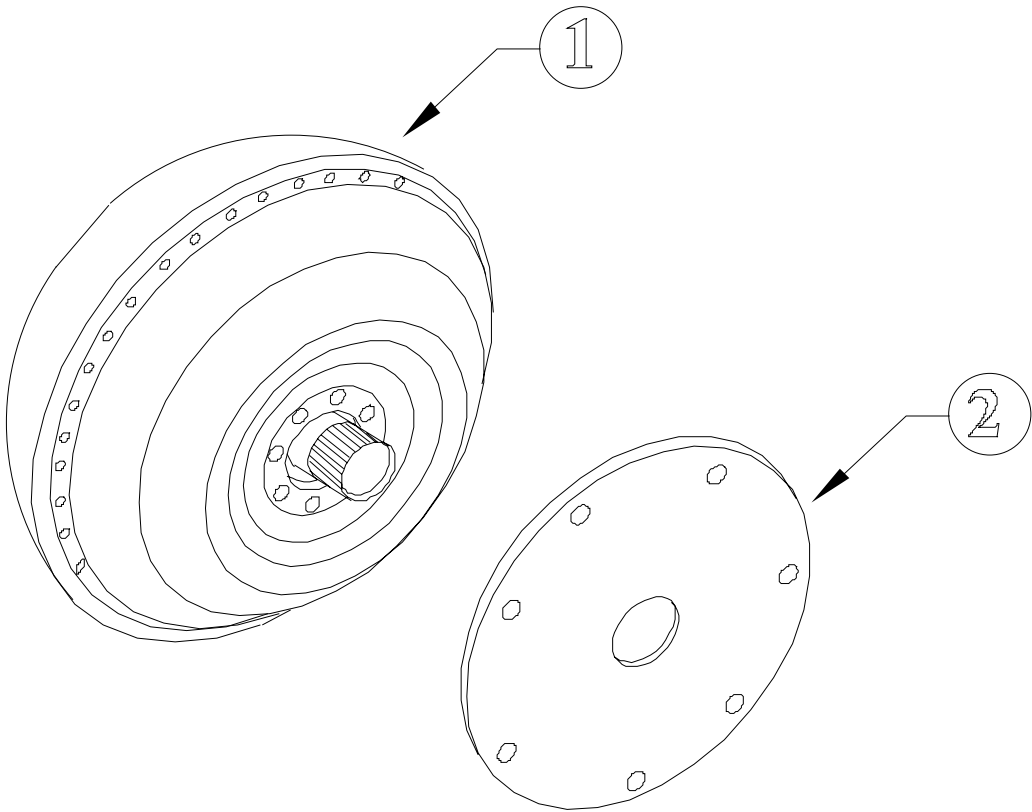


Section 3.4 Transmission & Drive Train- Funk Transmission					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-400-101	1	HOUSING		
2	300-400-143	1	TUBE		
3	300-400-144	2	BALL		
4	300-400-145	1	PLATE		
5	300-400-146	2	CAP SCREW		
6	300-400-105	1	PLUG		

300-100-110	1	FILTER
300-100-111	1	HOUSING FILTER

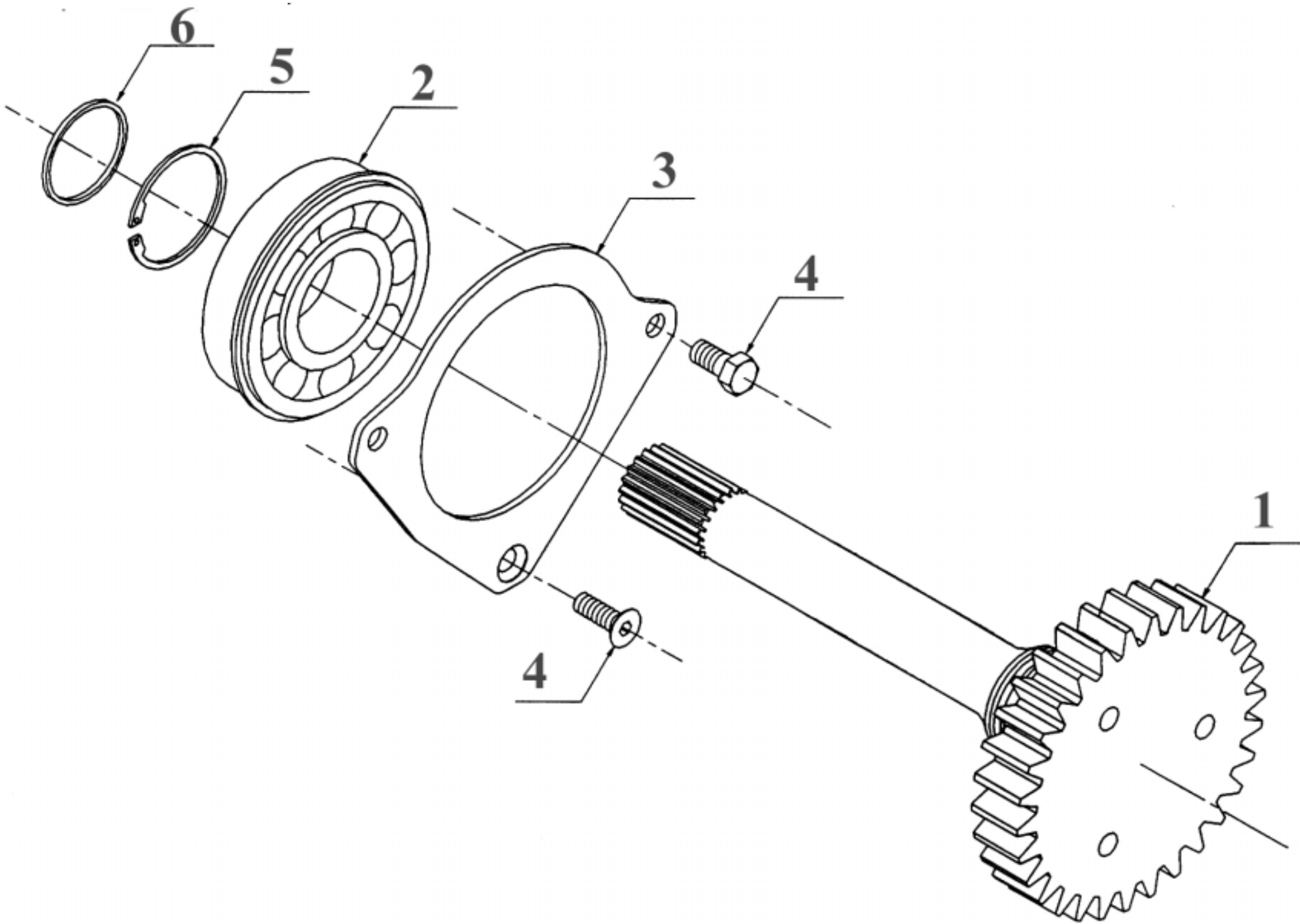


Section 3.4 Transmission & Drive Train- Funk Transmission					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-400-147	1	TORQUE CONVERTER		
2	300-400-148	1	DRIVE PLATE		

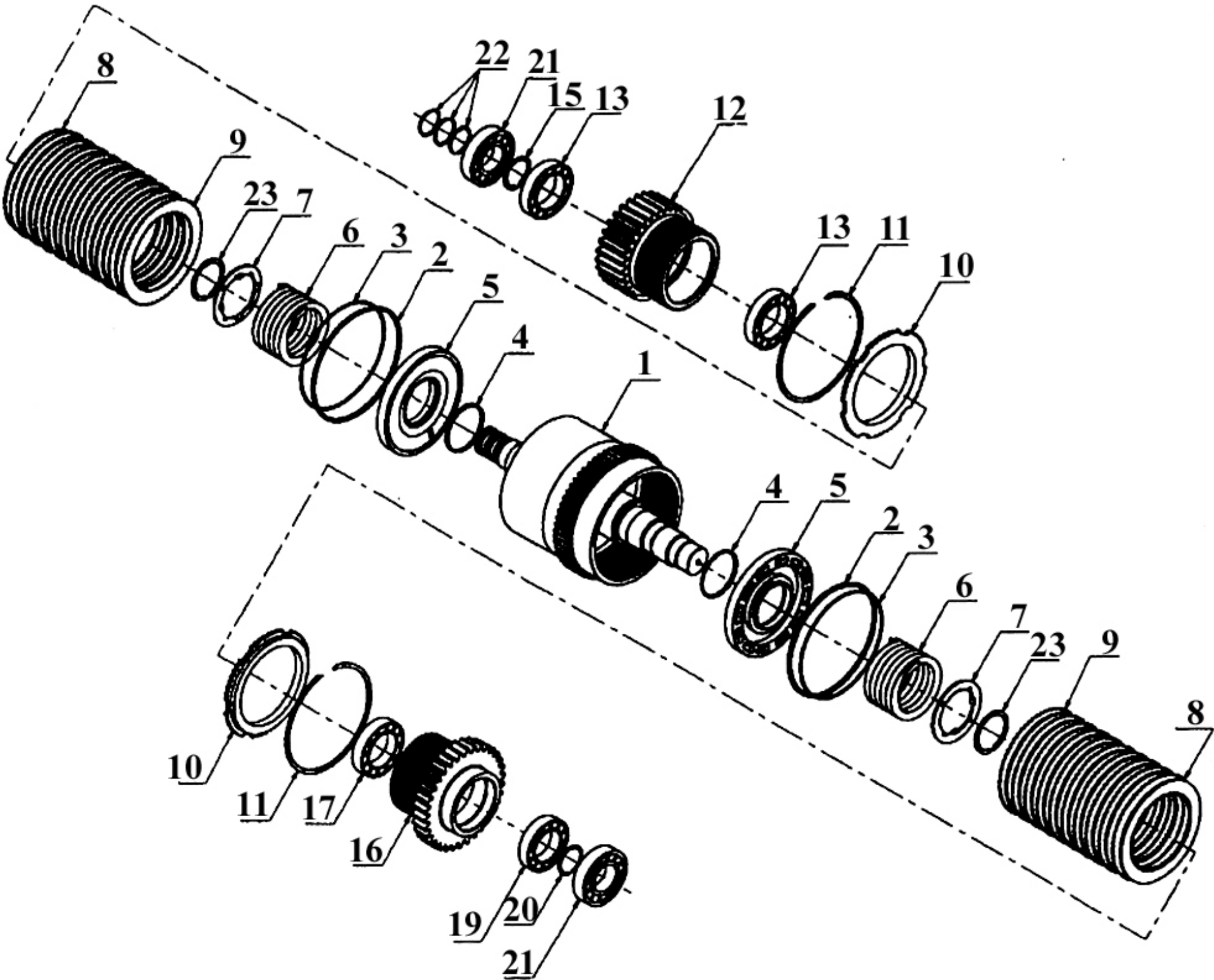


Section 3.4 Transmission & Drive Train- Funk Transmission

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-400-149	1	SHAFT INPUT	30 TEETH	
2	300-400-150	1	BEARING		
3	300-400-151	1	RETAINER		
4	300-400-152	3	CAP SCREW		
5	300-400-153	1	SNAP RING		
6	300-400-154	1	SEAL		

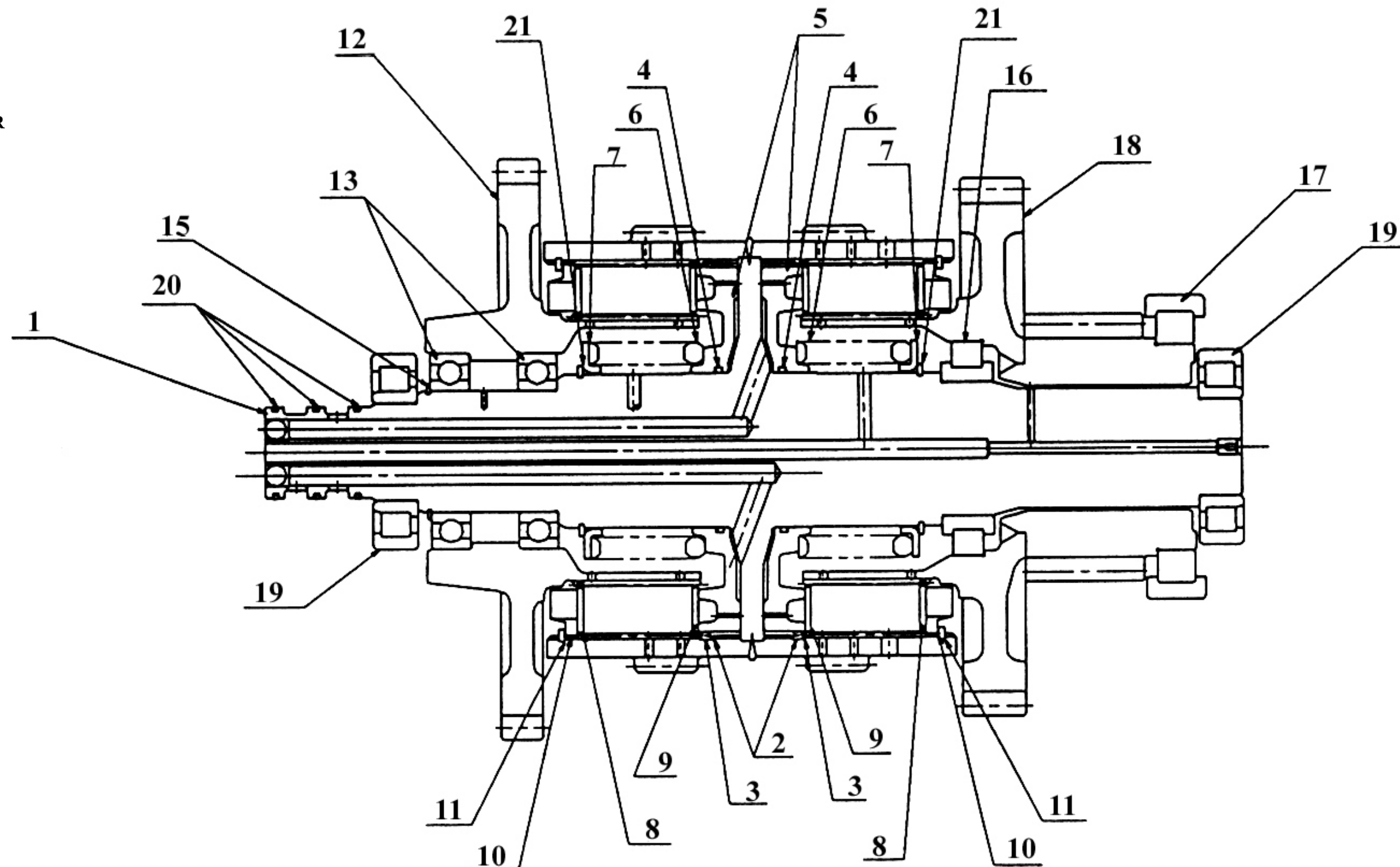


ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
	300-400-155	1	CLUTCH PACK ASSY		
1	300-400-156	1	SHAFT ASSY 1ST CLUTCH		
3	300-400-158	2	SEAL LIP		
4	300-400-159	2	RING BACK UP		
5	350-000-307	2	O-RING		
6	300-400-161	2	PISTON CLUTCH		
7	300-400-162	2	SPRING CLUTCH RETURN		
7	300-400-163	2	SPRING RETURN		
8	300-400-164	20	CLUTCH PLATE		
9	300-400-165	20	SEPERATOR CLUTCH PLATE		
10	300-400-166	2	RETAINER CLUTCH PLATE		
11	300-400-167	2	SNAP RING		
12	300-400-168	1	GEAR & HUB		
13	300-400-169	2	BEARING		
15	300-400-170	1	RING RETAINER		
16	300-400-179	1	GEAR & HUB		
17	300-400-180	1	BEARING		
19	300-400-181	1	BEARING		
20	300-400-182	1	RING RETAINER		
21	300-400-183	2	BEARING		
22	300-400-184	3	SEALING RING		
23	300-400-185	2	RING RETAINER		



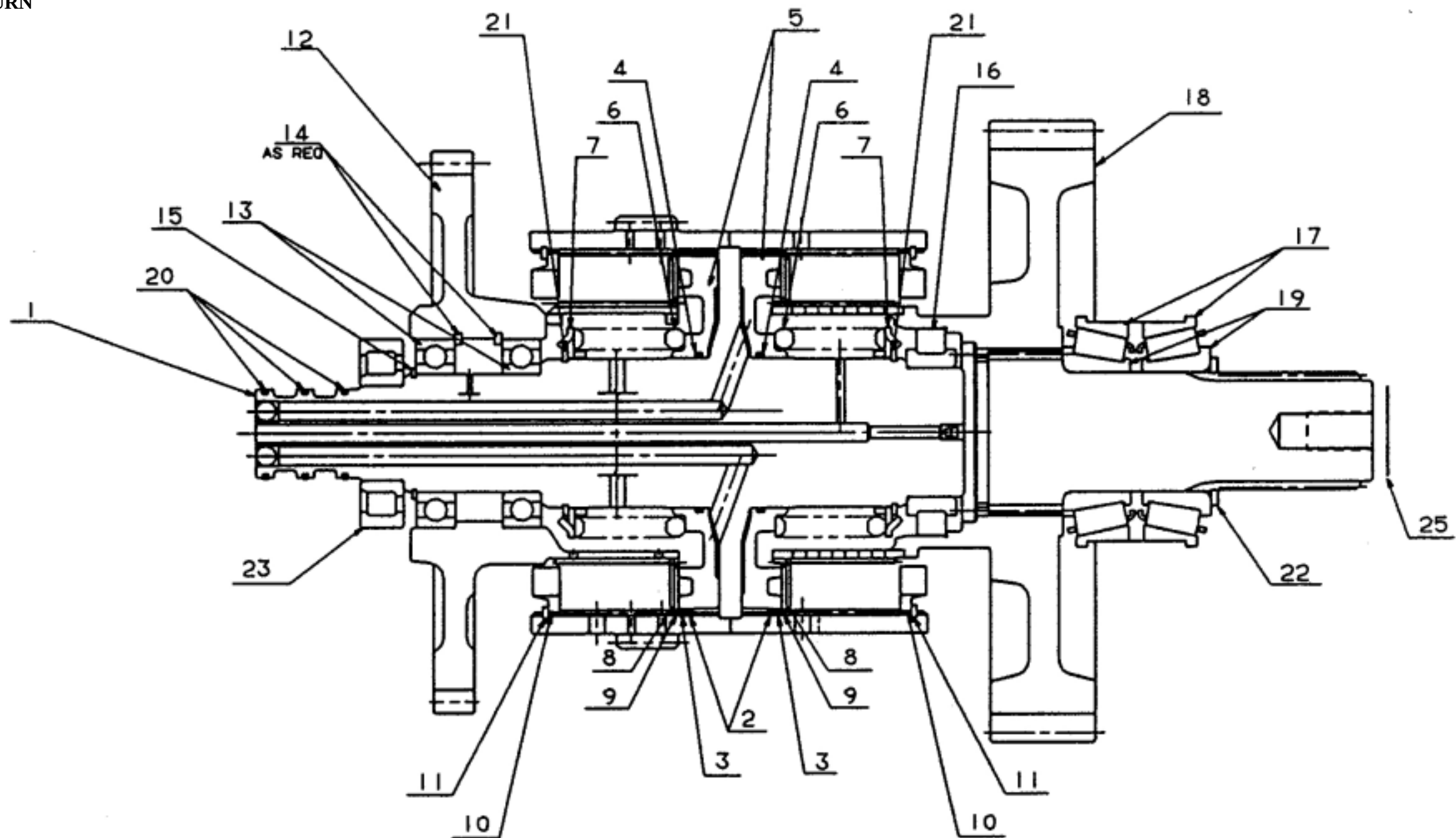
Section 3.4 Transmission & Drive Train- Funk Transmission

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
	300-400-157	1	CLUTCH ASSY 2ND		
1	300-400-186	1	SHAFT ASSY CLUTCH 2ND		
2	300-400-158	2	SEAL LIP		
3	300-400-153	2	RING BACK UP		
4	350-000-307	2	O-RING		
5	300-400-190	2	PISTON CLUTCH		
6	300-400-191	2	SPRING RETURN		
7	300-400-192	2	SPRING RETURN		
8	300-400-164	20	PLATE CLUTCH		
9	300-400-194	20	PLATE SEPERATOR		
10	300-400-195	2	RETAINER		
11	300-400-167	2	SNAP RING		
12	300-400-197	1	GEAR & HUB		
13	300-400-198	2	BEARING		
15	300-400-199	1	RETAINER RING		
16	300-400-200	1	BEARING		
17	300-400-201	1	BEARING		
18	300-400-202	1	GEAR & HUB		
19	300-400-183	2	BEARING		
20	300-400-184	3	RING SEAL		
21	300-400-205	2	RING RETAINER		



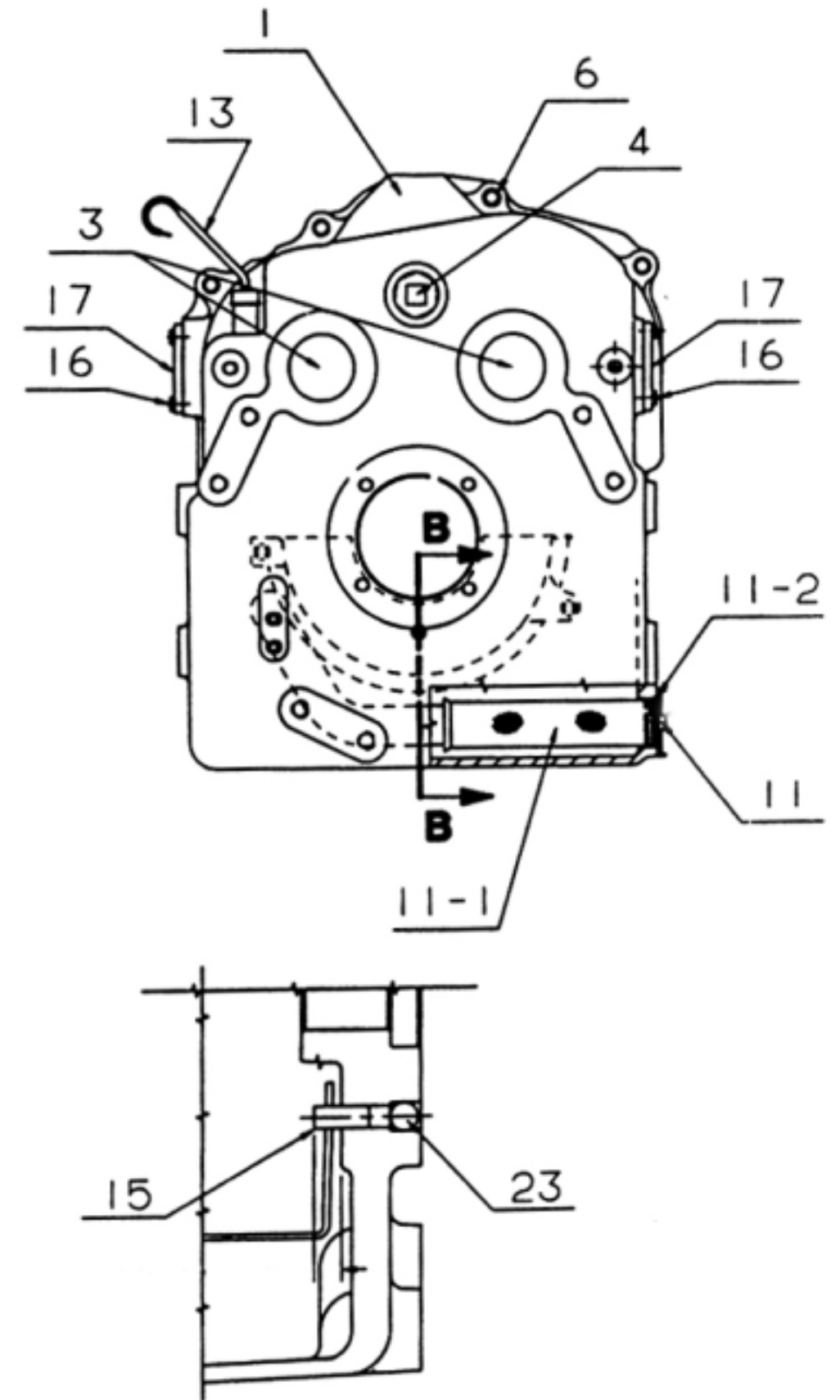
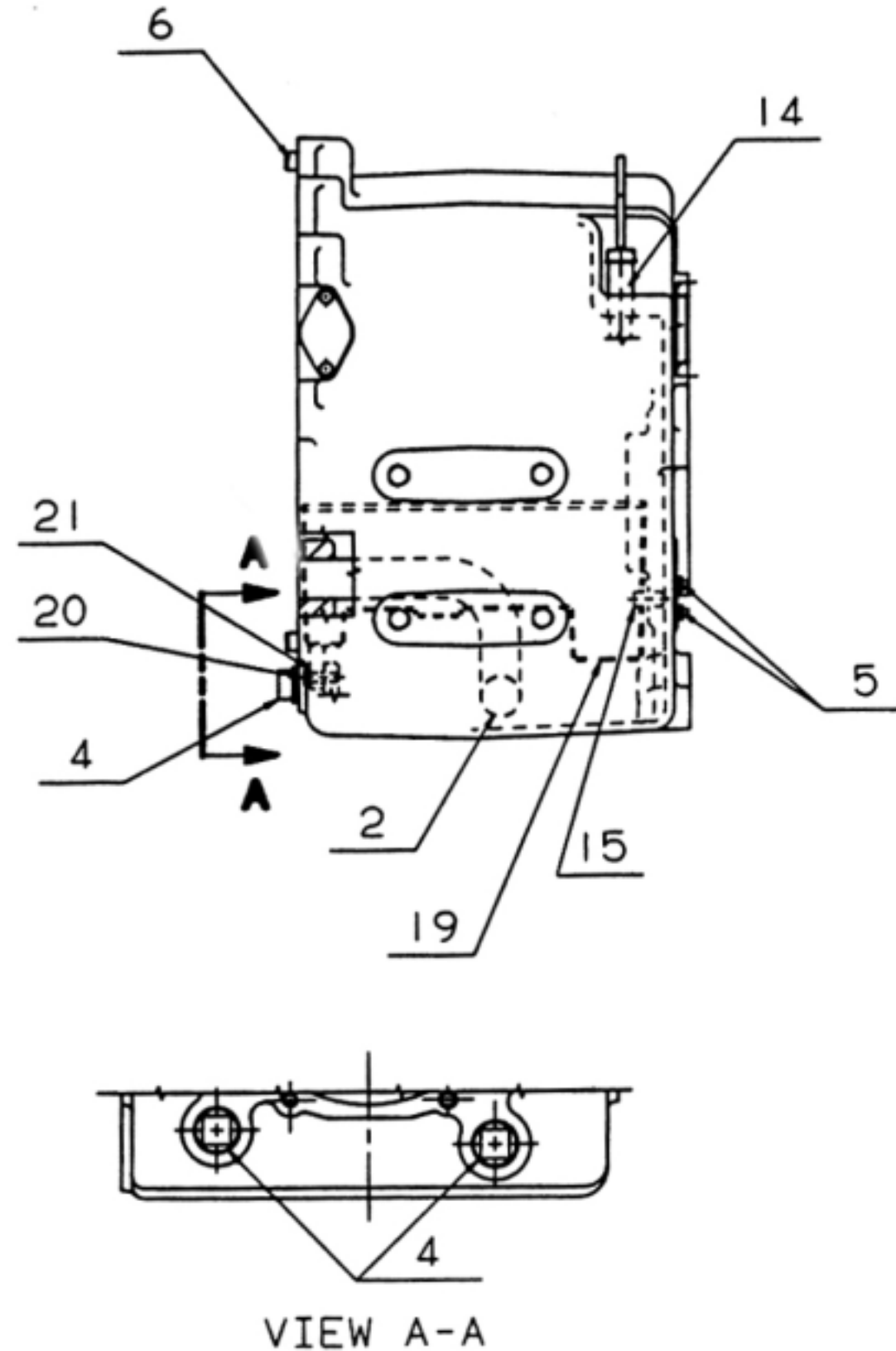
Section 3.4 Transmission & Drive Train- Funk Transmission

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
	300-400-206	1	CLUTCH ASSY 3RD		
1	300-400-207	1	SHAFT ASSY. CLUTCH 3RD		
2	300-400-158	2	SEAL LIP		
3	300-400-159	2	RING BACK UP		
4	350-000-307	2	O-RING		
5	300-400-211	2	PISTON CLUTCH		
6	300-400-212	2	SPRING CLUTCH RETURN		
7	300-400-213	2	SPRING RETURN		
8	300-400-164	20	PLATE CLUTCH		
9	300-400-215	20	SEPERATOR		
10	300-400-195	2	RETAINER		
11	300-400-167	2	SNAP RING		
12	300-400-218	1	GEAR & HUB		
13	300-400-198	2	BEARING		
15	300-400-220	1	RING RETAINER		
16	300-400-200	1	BEARING		
17	300-400-222	2	BEARING CUP		
18	300-400-223	1	GEAR & SHAFT ASSY		
19	300-400-224	2	BEARING		
20	300-400-184	3	SEAL RING		
21	300-400-226	2	RING RETAINER		
22	300-400-227	1	WASHER		
23	300-400-183	1	BEARING		
25	300-400-229	1	SHIM PACK		
	300-400-230	2	SHIM	.020	
	300-400-231	2	SHIM	.003	
	300-400-232	2	SHIM	.002	
	300-400-233	2	SHIM	.005	
	300-400-234	2	SHIM	.010	



Section 3.4 Transmission & Drive Train- Funk Transmission

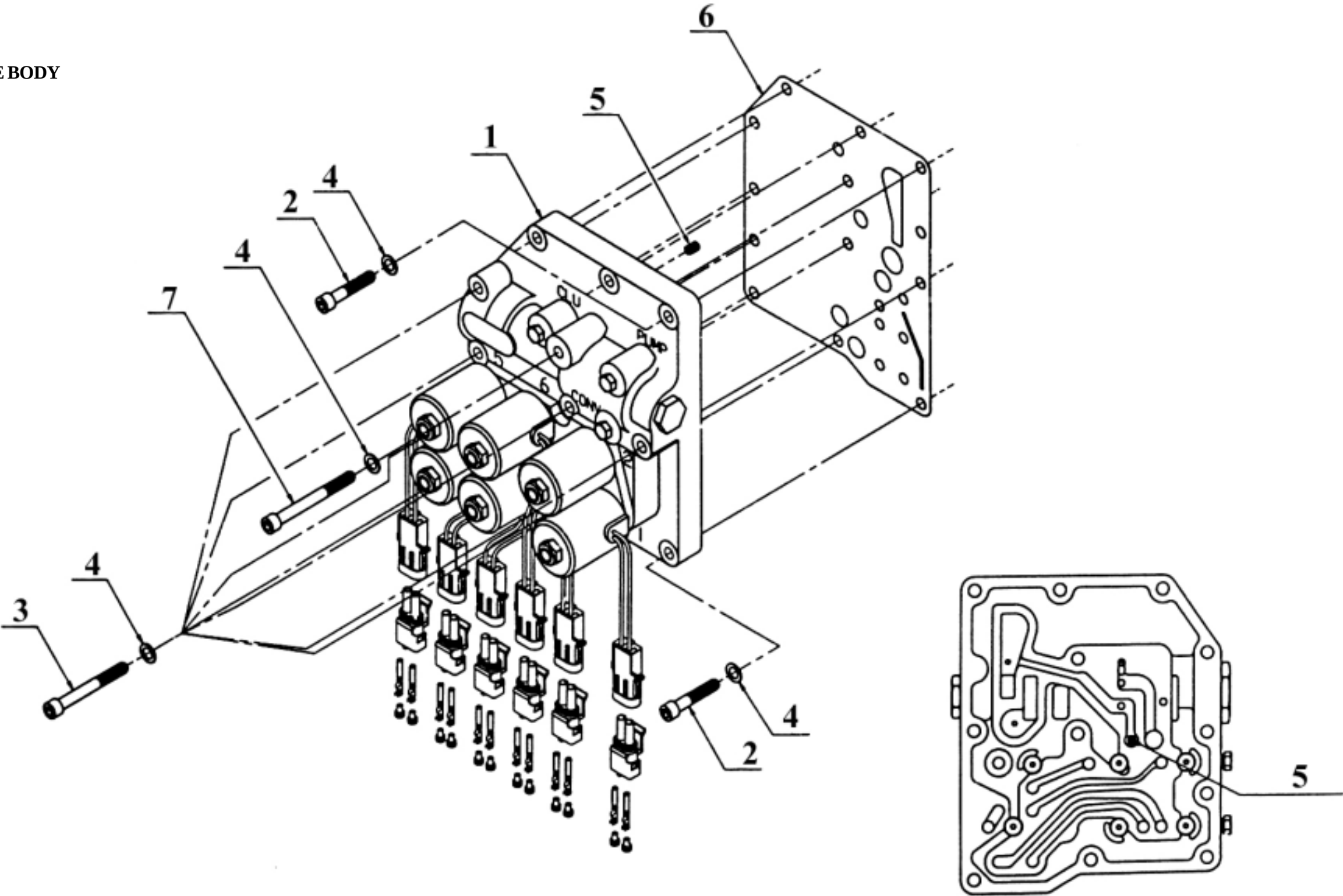
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
	300-400-235	1	CASE ASSY MAIN W/ DIPSTICK		
1	300-400-236	1	CASE MAIN		
2	300-400-237	1	TUBE SUCTION		
3	300-400-238	2	CUP PLUG		
4	300-400-239	3	PLUG PIPE		
5	300-400-240	2	PLUG PIPE		
6	300-400-241	2	BUSHING		
11	300-400-242	1	SUCTION SCREEN GROUP		
11-1	300-400-243	1	SUCTION SCREEN ASSY		
11-2	300-400-244	1	GASKET		
13	300-400-245	1	DIPSTICK		
14	300-400-246	1	TUBE DIPSTICK		
15	300-400-247	1	PIN		
16	300-400-146	4	CAP SCREW		
17	300-400-145	2	PLATE COVER		
19	300-400-250	1	OIL TROUGH		
20	300-400-251	2	CAP SCREW		
21	300-400-252	2	WASHER FLAT		
23	300-400-253	1	BALL		



Section 3.4 Transmission & Drive Train- Funk Transmission

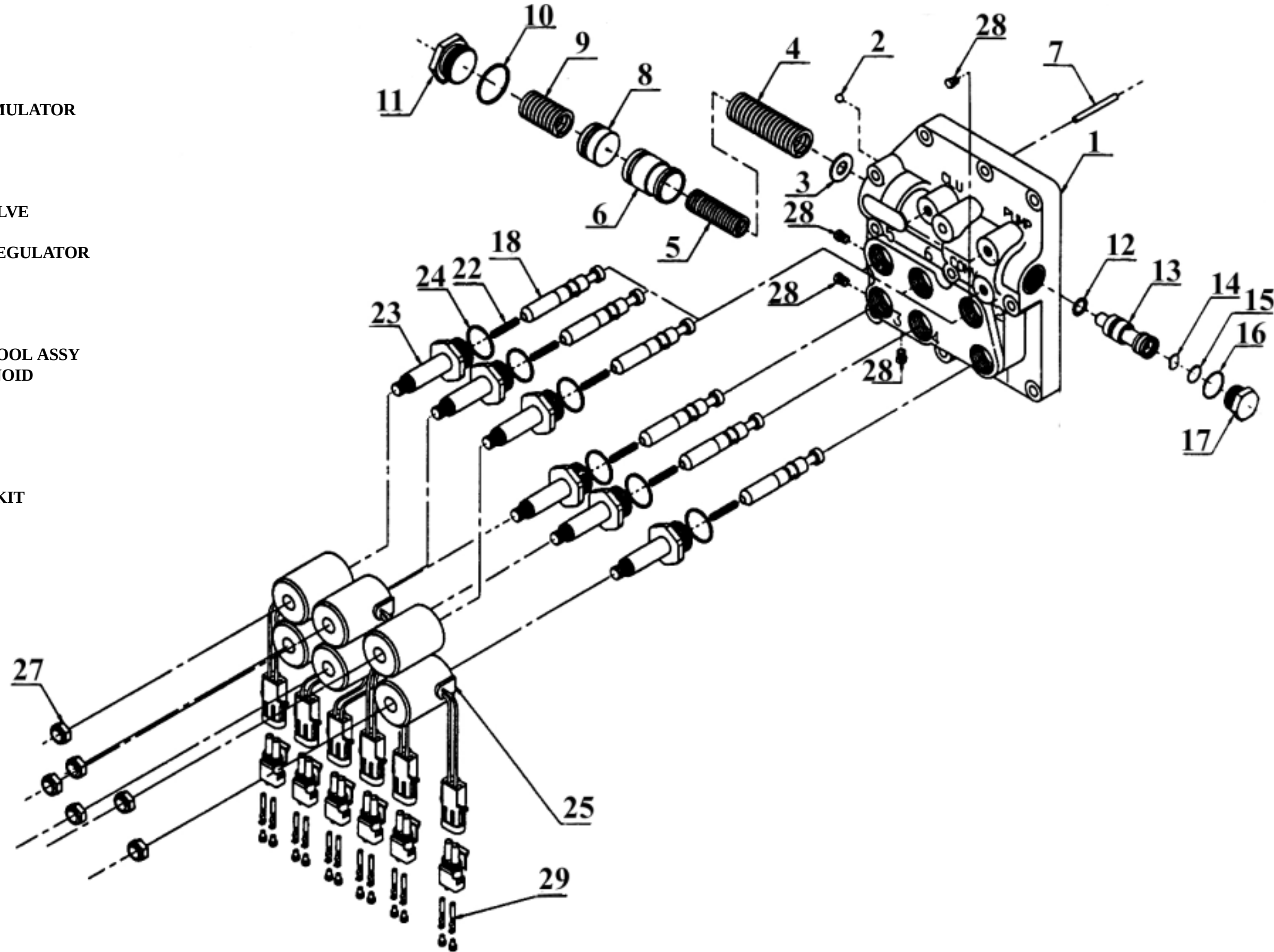
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
	300-400-254	1	MODULATOR VALVE ASSY COMPLETE		
1	300-400-255	1	BODY VALVE ASSY		
2	300-400-256	4	CAP SCREW		
3	300-400-257	7	CAP SCREW		
4	300-400-252	12	WASHER FLAT		
5	300-400-259	A/R	PLUG ORIFICE		
6	300-400-260	1	GASKET VALVE BODY		
7	300-400-261	1	CAP SCREW		

A/R= AS REQUIRED



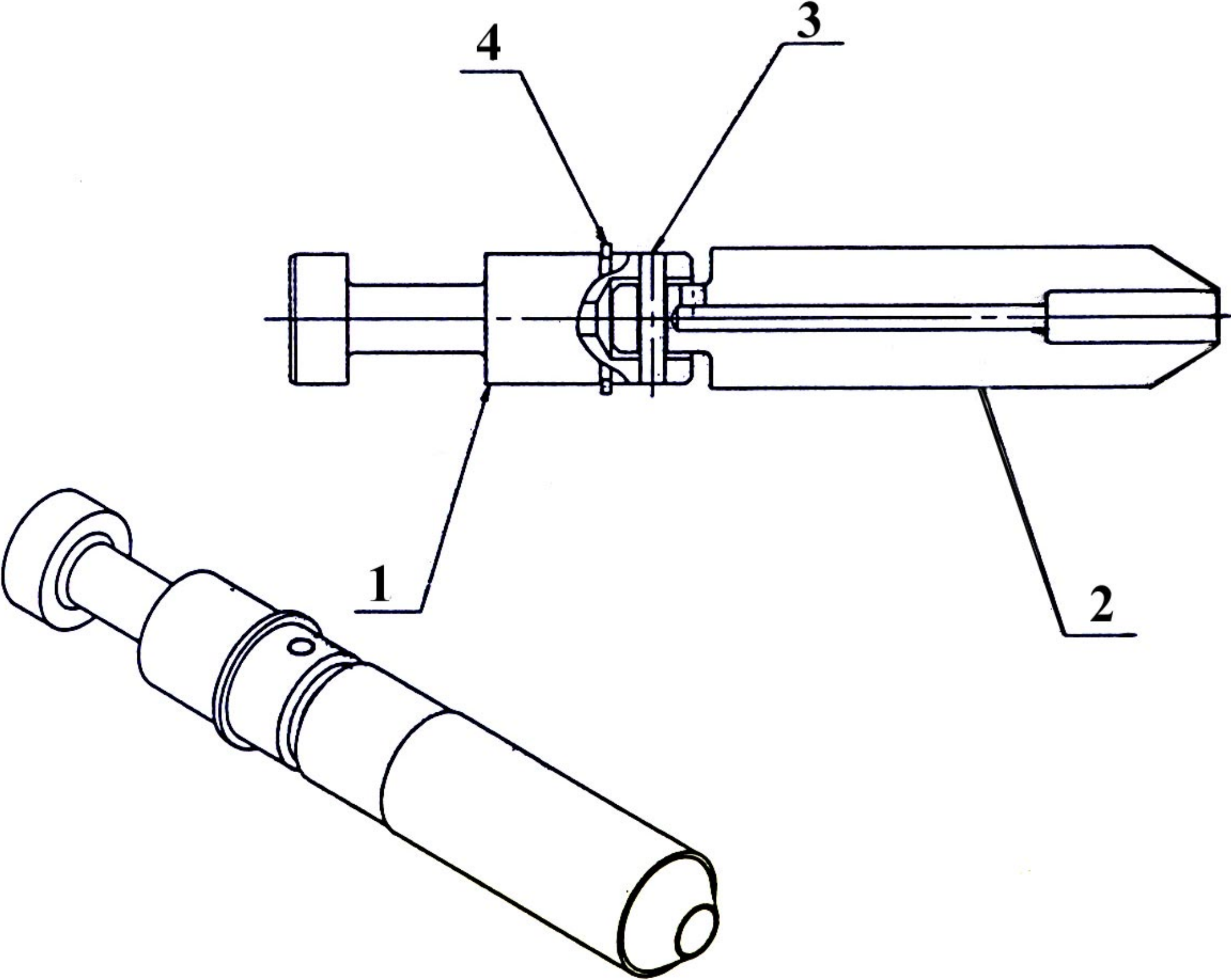
Section 3.4 Transmission & Drive Train- Funk Transmission

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-400-262	1	BODY VALVE		
2	300-400-263	1	BALL		
3	300-400-264	1	WASHER		
4	300-400-265	1	SPRING OUTER		
5	300-400-266	1	SPRING INNER		
6	300-400-267	1	PISTON ACCUMULATOR		
7	300-400-268	1	PIN		
8	300-400-269	1	VALVE		
9	300-400-270	1	SPRING DUMP		
10	300-400-271	1	O-RING		
11	300-400-272	1	PLUG DUMP VALVE		
12	300-400-273	3	SHIM		
13	300-400-274	1	SPOOL MAIN REGULATOR		
14	300-400-275	1	PLATE ORIFICE		
15	300-400-276	1	SNAP RING		
16	300-400-277	1	O-RING		
17	300-400-278	1	PLUG		
18	300-400-279	6	PLUNGER & SPOOL ASSY		
22	300-400-280	6	SPRING SOLENOID		
23	300-400-281	6	CORE ASSY		
24	300-400-282	6	O-RING		
25	300-400-283	6	COIL ASSY		
27	300-400-284	6	NUT		
28	300-400-285	6	PLUG		
29	300-400-286	6	CO0NNECTOR KIT		



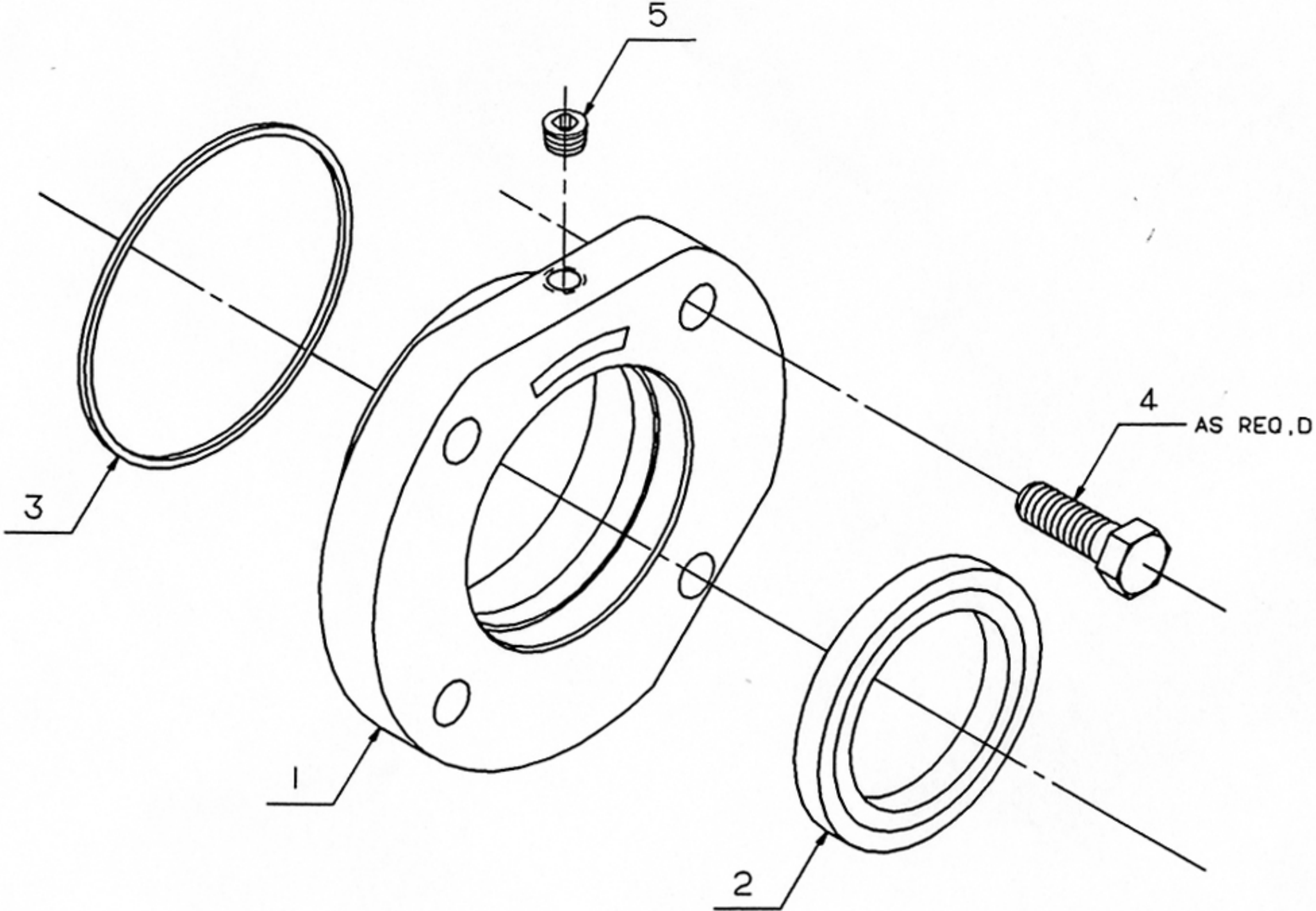
Section 3.4 Transmission & Drive Train- Funk Transmission

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-400-287	1	SPOOL SOLENOID		
2	300-400-288	1	PLUNGER SOLENOID		
3	300-400-289	1	PIN ROLL		
4	300-400-290	1	SNAP RING		



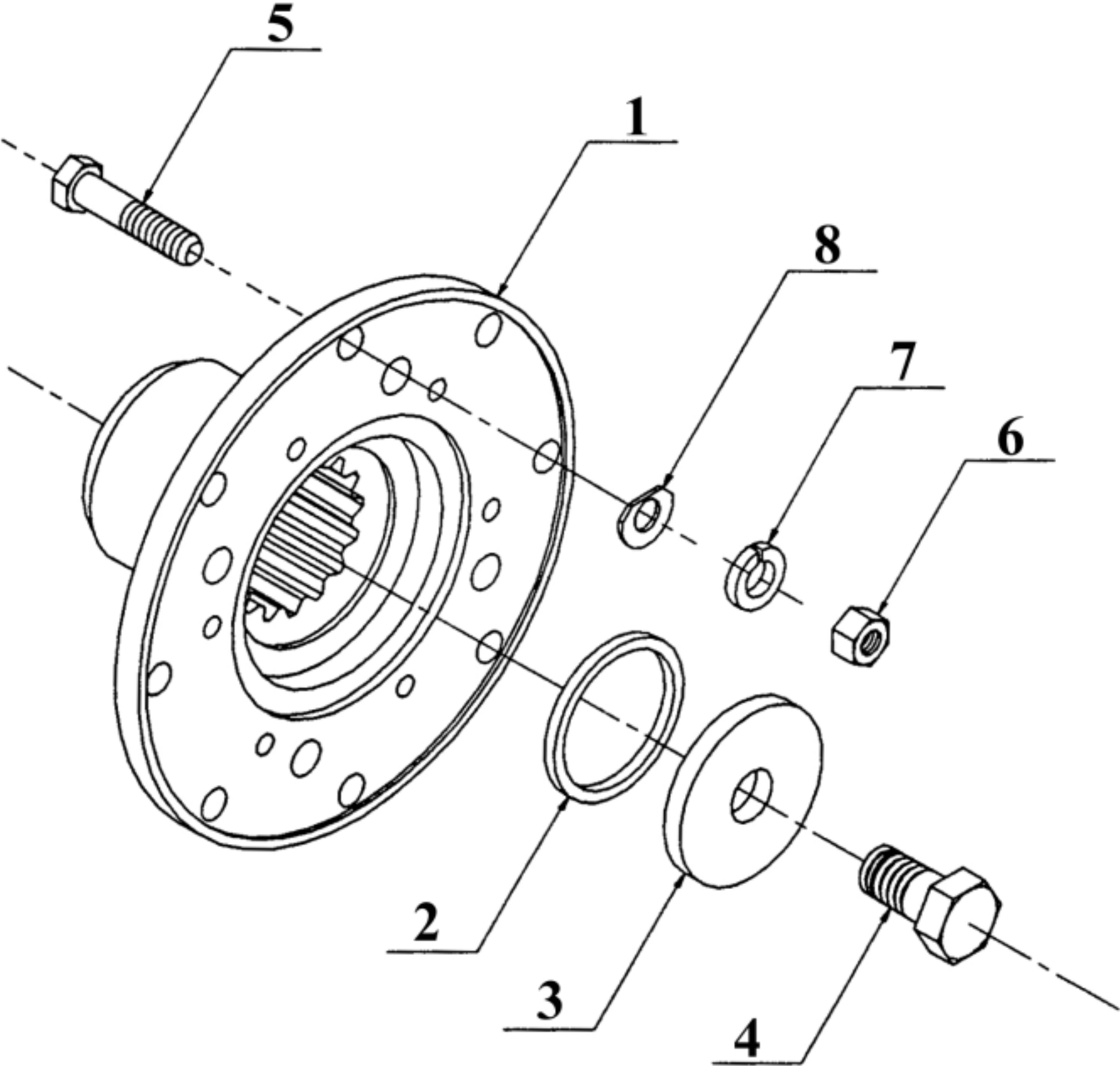
Section 3.4 Transmission & Drive Train- Funk Transmission

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-400-291	1	RETAINER BEARING		
2	300-400-292	1	OIL SEAL		
3	300-400-293	1	O-RING		
4	300-400-294	A/R	BOLT		
5	300-400-295	1	PLUG		



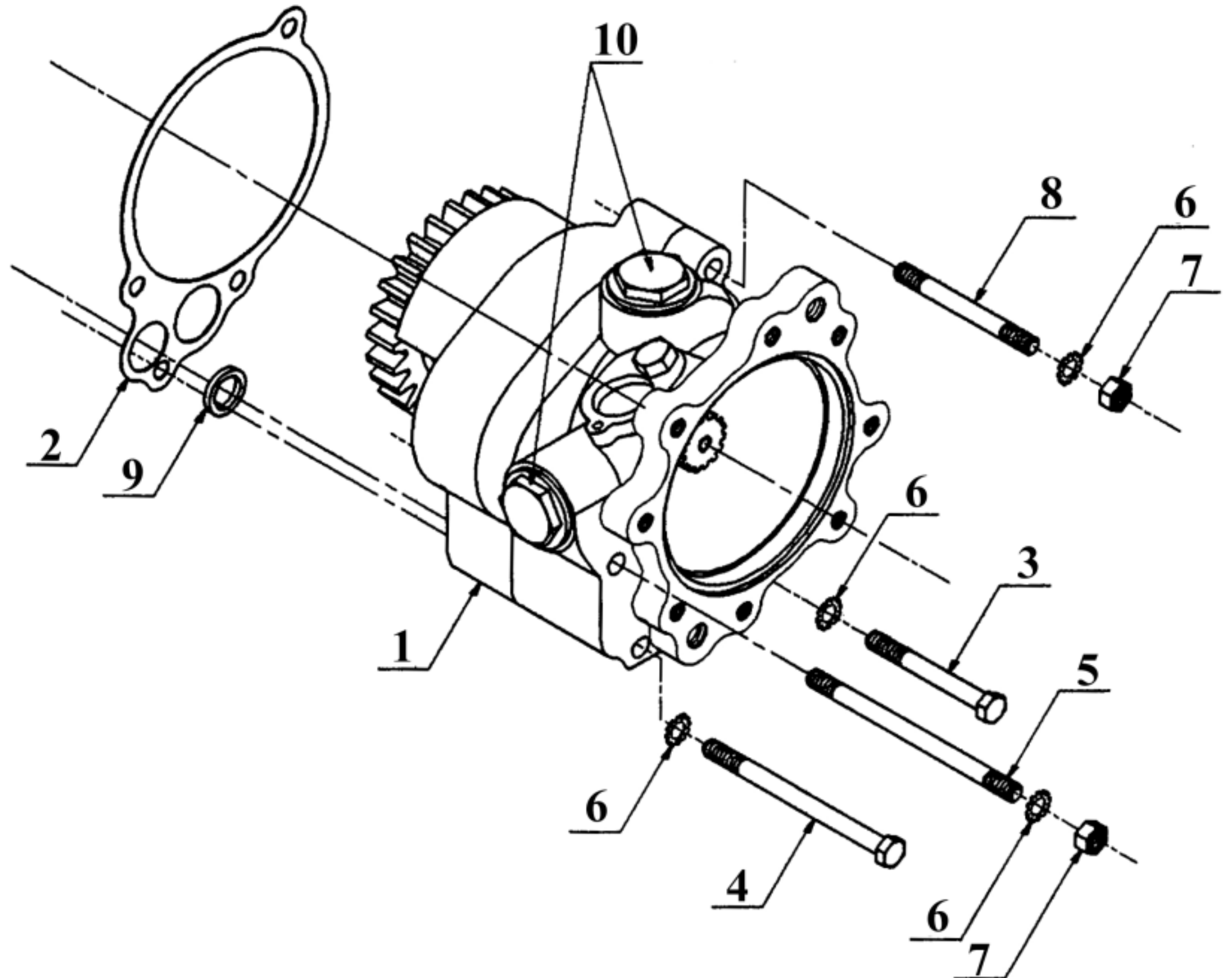
Section 3.4 Transmission & Drive Train- Funk Transmission

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-400-296	1	FLANGE COUPLING		
2	300-400-297	1	O-RING		
3	300-400-298	1	WASHER		
4	300-400-112	1	CAP SCREW		
5	300-400-300	8	CAP SCREW		
6	300-400-301	8	NUT		
7	300-400-302	8	LOCK WASHER		
8	300-400-303	8	WASHER CLIPPED		



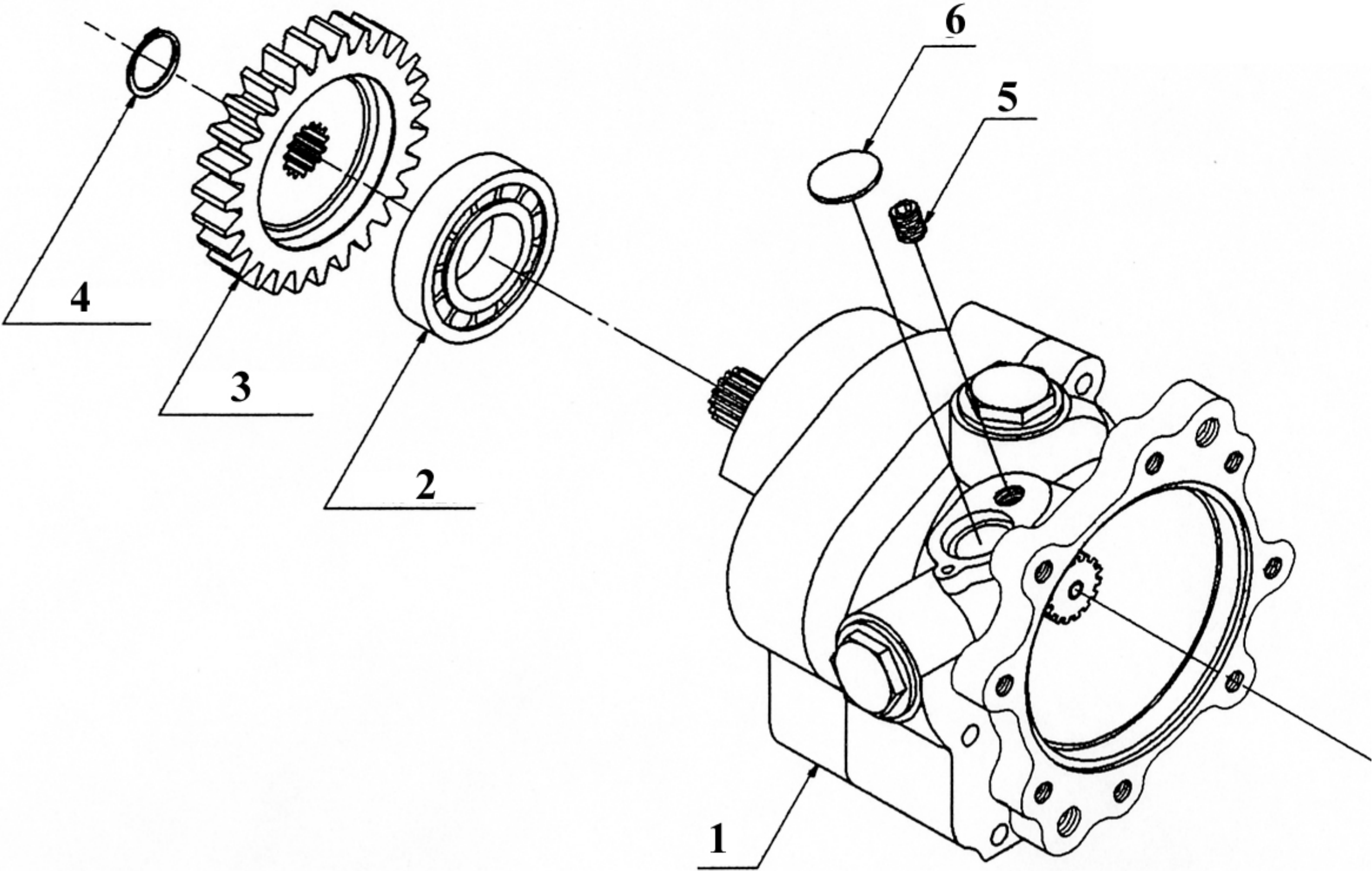
Section 3.4 Transmission & Drive Train- Funk Transmission

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-400-304	1	CHARGE PUMP ASSY		
2	300-400-305	1	GASKET CHARGE PUMP		
3	300-400-306	1	CAP SCREW		
4	300-400-307	1	CAP SCREW		
5	300-400-308	1	STUD		
6	300-400-302	4	LOCK WASHER		
7	300-400-310	2	NUT		
8	300-400-311	1	STUD		
9	300-400-312	1	O-RING		
10	300-400-313	2	PLUG SHIPPING		



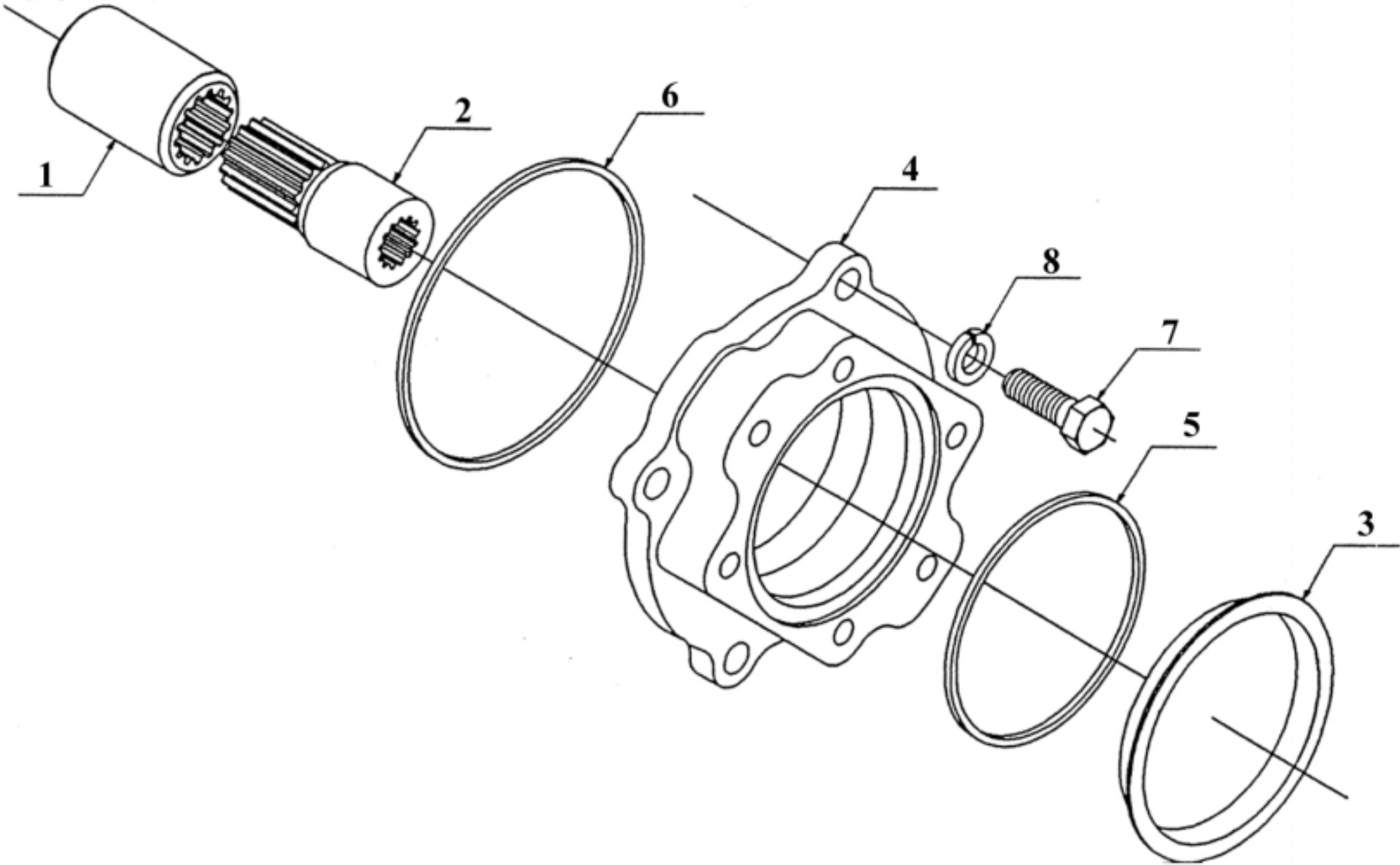
Section 3.4 Transmission & Drive Train- Funk Transmission

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-400-314	1	PUMP CHARGE		
2	300-400-315	1	BEARING		
3	300-400-316	1	GEAR		
4	300-400-317	1	SNAP RING		
5	300-400-318	1	SET SCREW		
6	300-400-319	1	CUP PLUG		



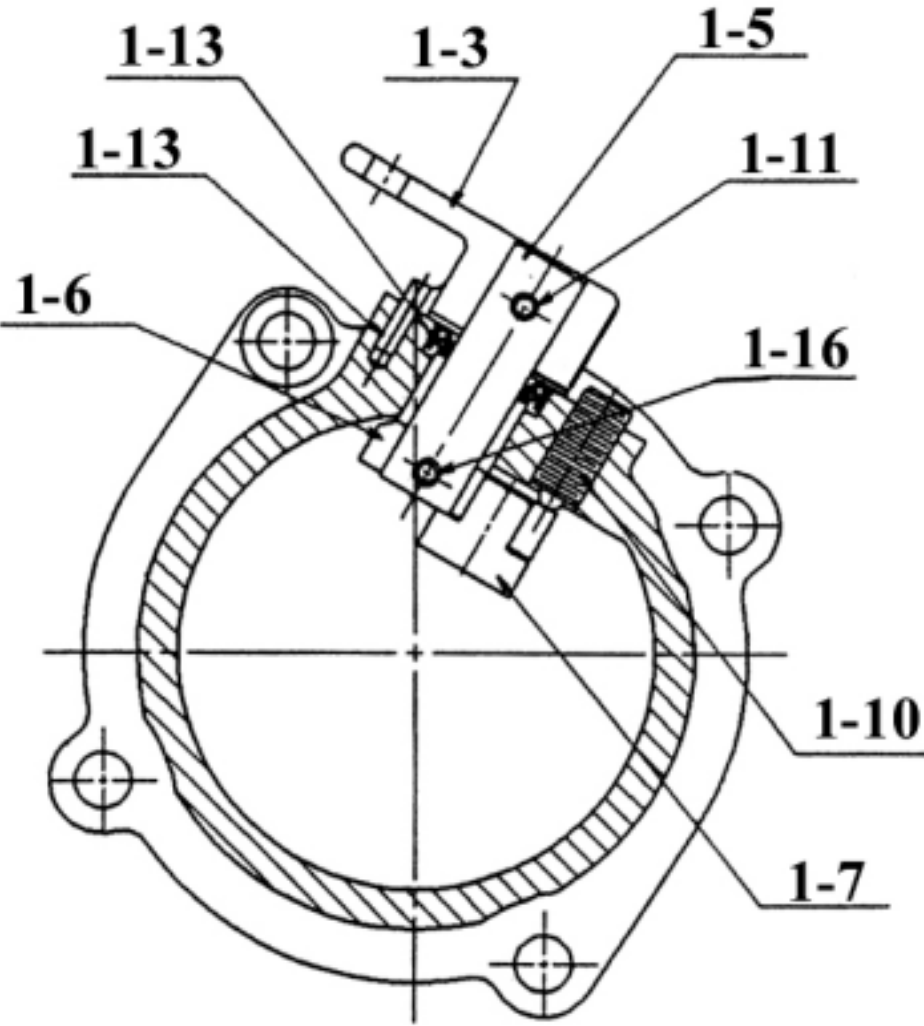
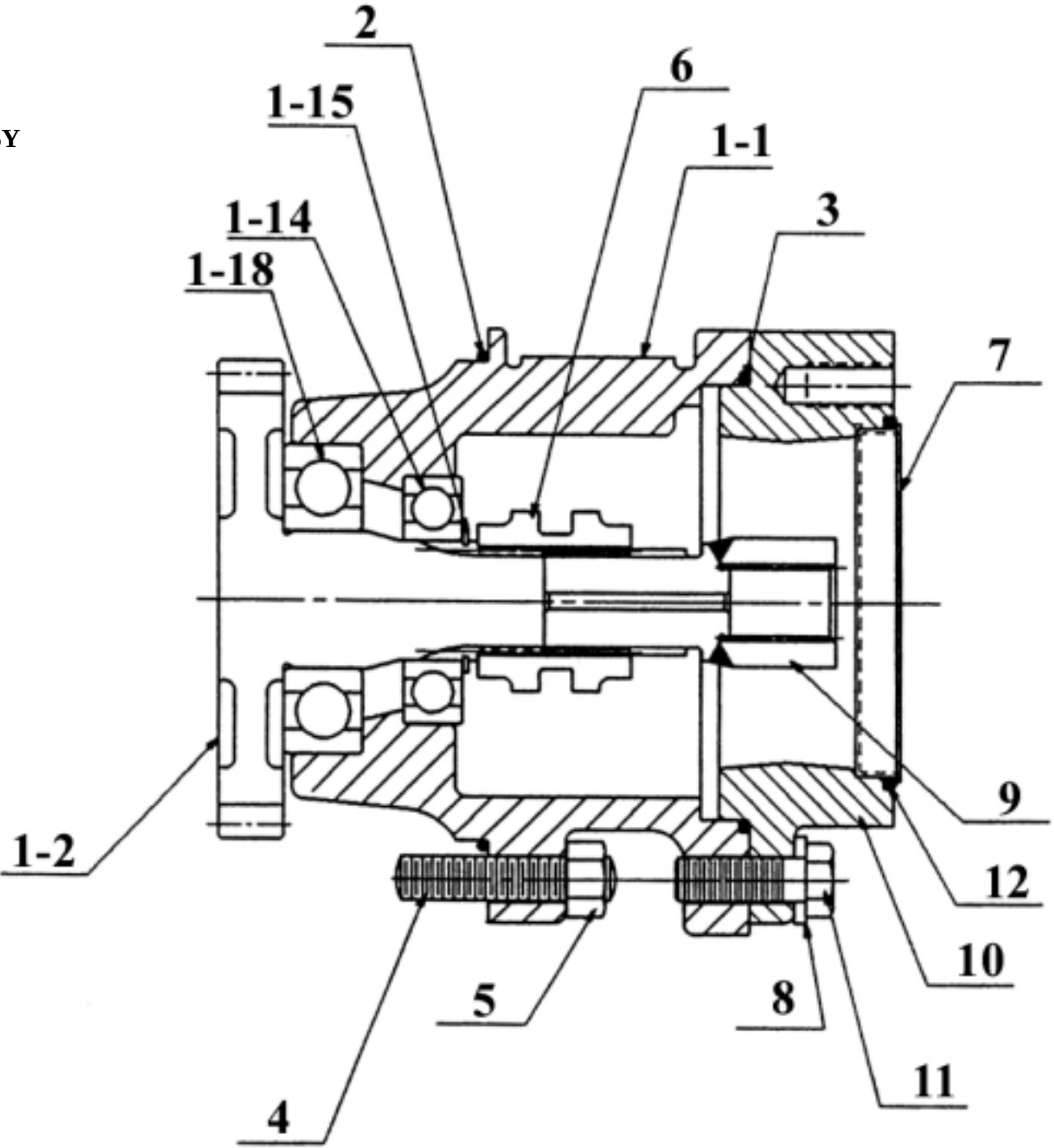
Section 3.4 Transmission & Drive Train- Funk Transmission

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	300-400-320	1	SLEEVE ADAPTER		
2	300-400-321	1	SLEEVE ADAPTER ASSY		
3	300-400-322	1	PLUG SHIPPING		
4	300-400-323	1	COVER		
5	300-400-324	1	O-RING		
6	300-400-325	1	O-RING		
7	300-400-130	4	CAP SCREW		
8	300-400-327	4	LOCK WASHER		



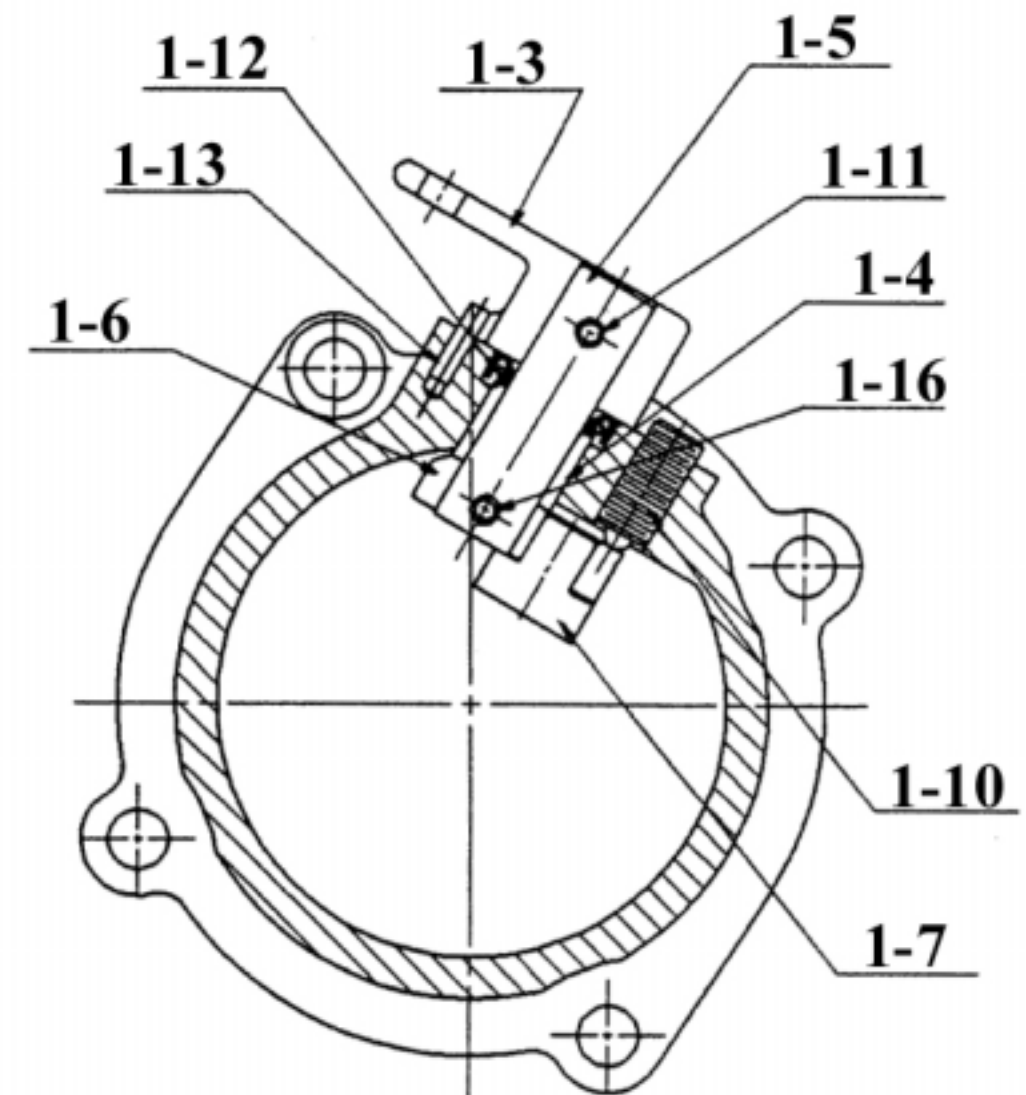
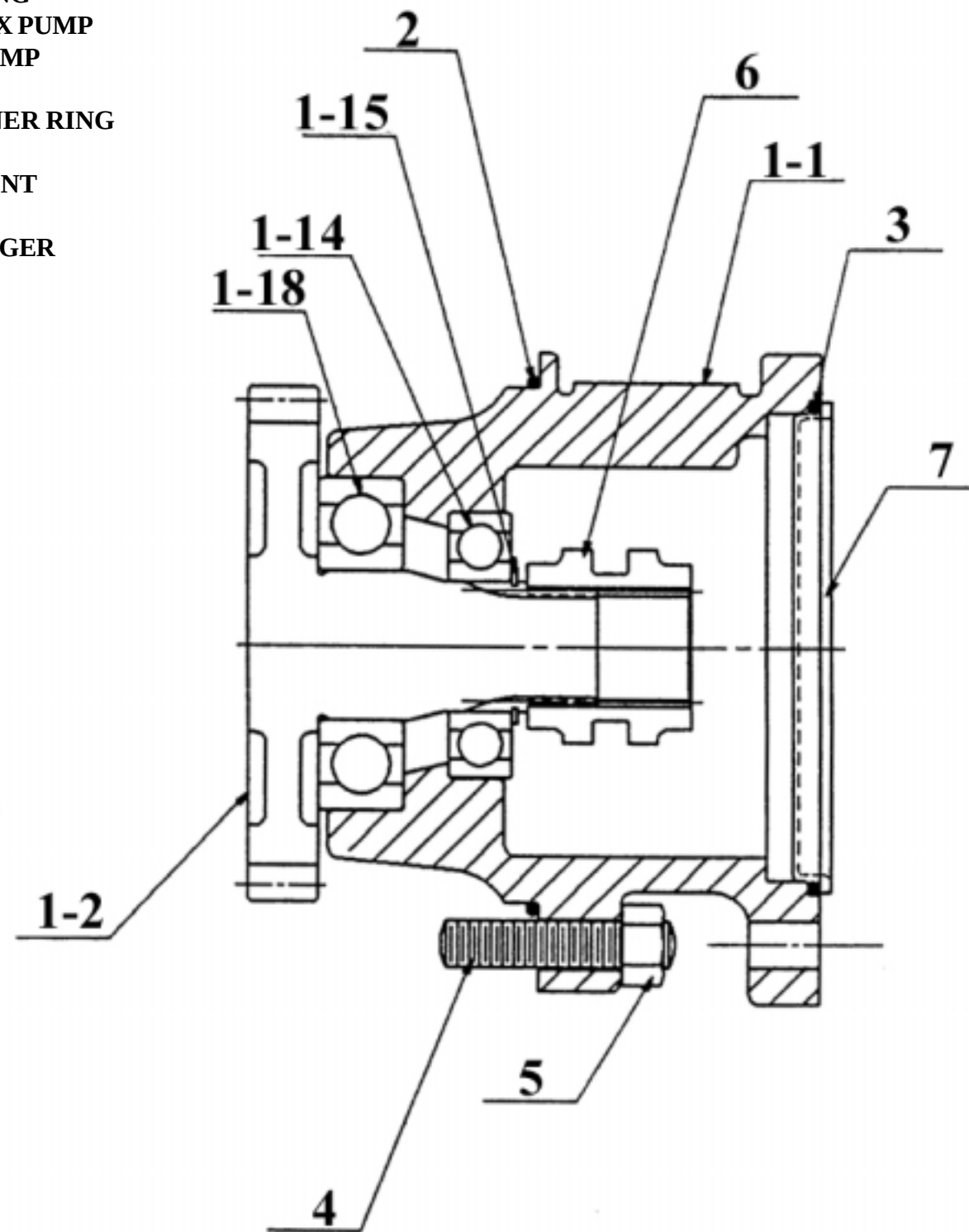
Section 3.4 Transmission & Drive Train- Funk Transmission

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
	300-400-328	1	PUMPASSYAUXILARY		
2	300-400-309	1	O-RING		
3	300-400-325	1	O-RING		
4	300-400-326	4	STUD		
5	300-400-329	4	NUT		
6	300-400-330	1	DISC SLEEVE		
7	300-400-322	1	PLUG SHIPPING		
8	300-400-327	4	WASHER LOCK		
9	300-400-321	1	ADAPTER SLEEVE ASSY		
10	300-400-323	1	ADAPTER PUMP		
11	300-400-024	4	CAP SCREW		
12	300-400-324	1	O-RING		
1-1	300-400-331	1	HOUSING AUX PUMP		
1-2	300-400-332	1	GEAR AUX PUMP		
1-3	300-400-333	1	ARM SHIFT		
1-5	300-400-334	1	SHAFT		
1-6	300-400-335	1	BLOCK DETENT		
1-7	300-400-336	1	FORK		
1-11	300-400-337	1	PIN		
1-13	300-400-338	1	PIN		
1-14	300-400-339	1	BEARING		
1-15	300-400-340	1	SNAP RING		
1-16	300-400-341	1	PIN		
1-18	300-400-342	1	BEARING		

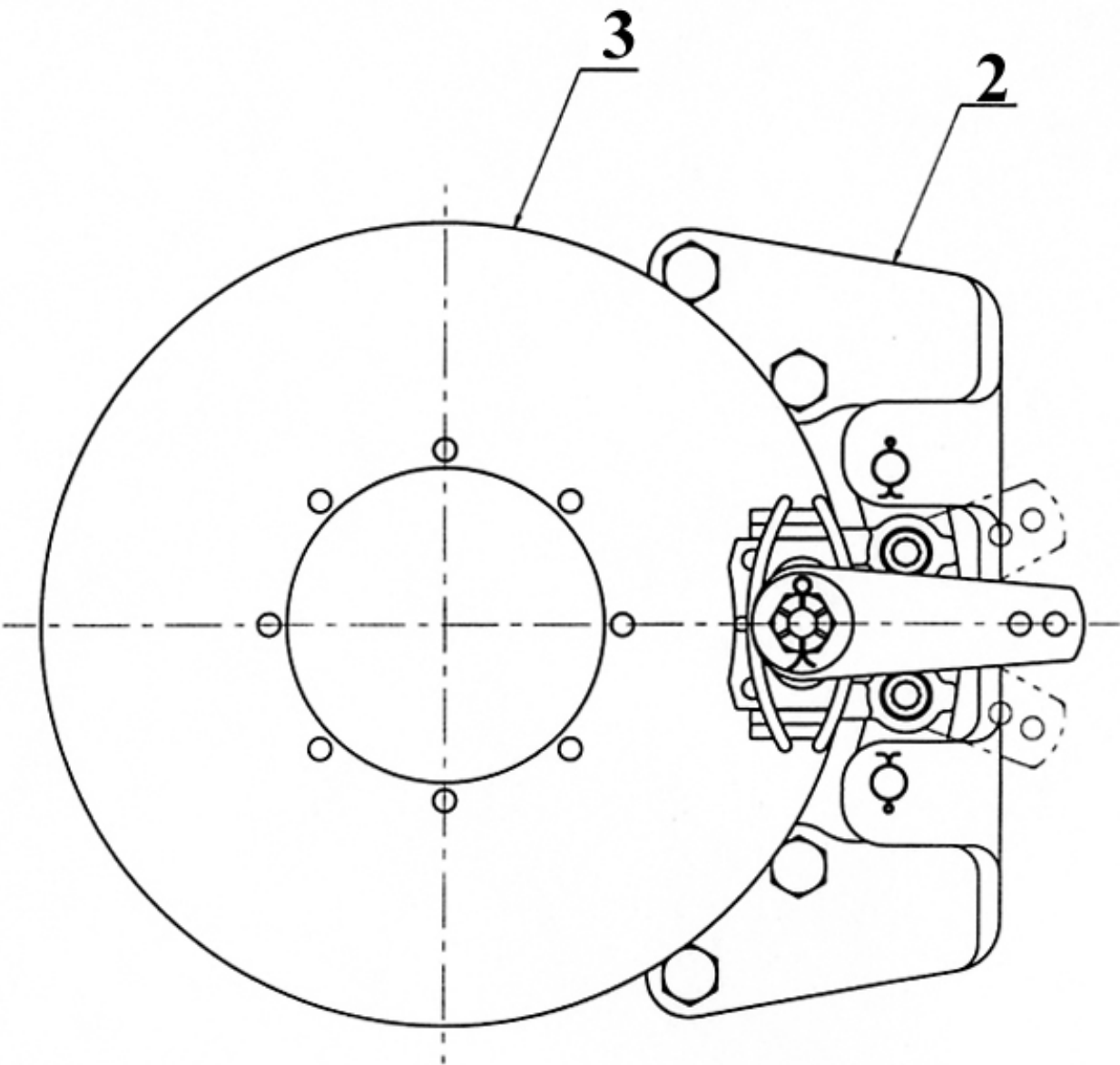
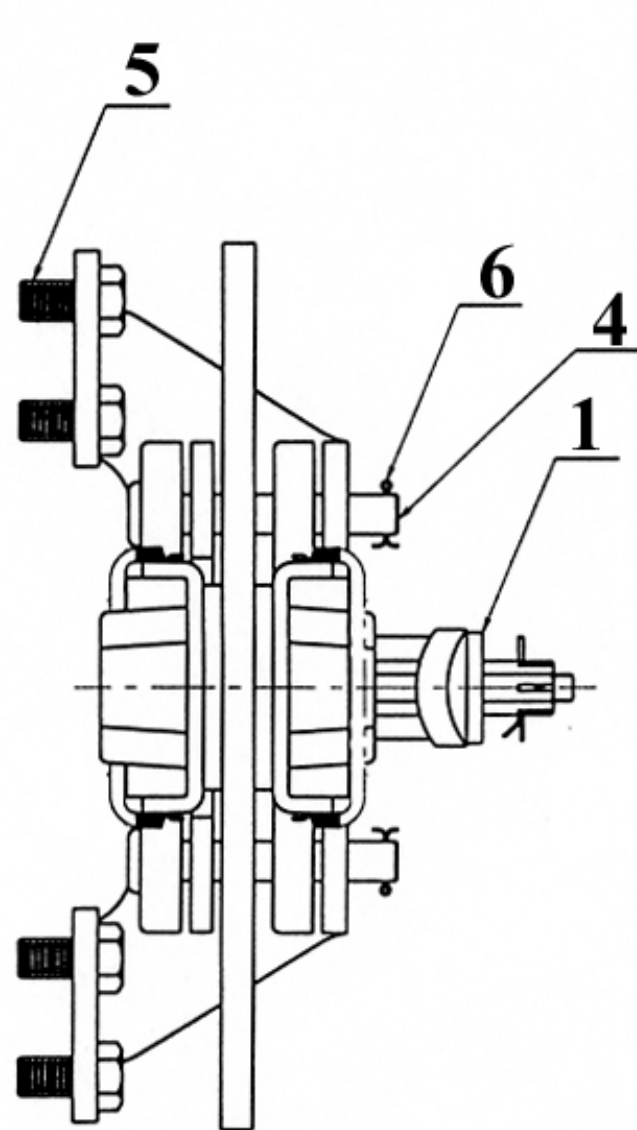


Section 3.4 Transmission & Drive Train- Funk Transmission

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
2	300-400-309	1	O-RING		
3	300-400-325	1	O-RING		
4	300-400-326	4	STUD		
5	300-400-329	4	NUT		
6	300-400-330	1	DISC SLEEVE		
7	300-400-322	1	PLUG SHIPPING		
1-1	300-400-331	1	HOUSING AUX PUMP		
1-2	300-400-332	1	GEAR AUX PUMP		
1-3	300-400-333	1	ARM SHIFT		
1-4	300-400-343	1	BEARING INNER RING		
1-5	300-400-334	1	SHAFT		
1-6	300-400-335	1	BLOCK DETENT		
1-7	300-400-336	1	FORK		
1-10	300-400-344	1	SPRING PLUNGER		
1-11	300-400-337	1	PIN		
1-12	300-400-345	1	OIL SEAL		
1-13	300-400-338	1	PIN		
1-14	300-400-339	1	BEARING		
1-15	300-400-340	1	SNAP RING		
1-16	300-400-341	1	PIN		
1-18	300-400-342	1	BEARING		



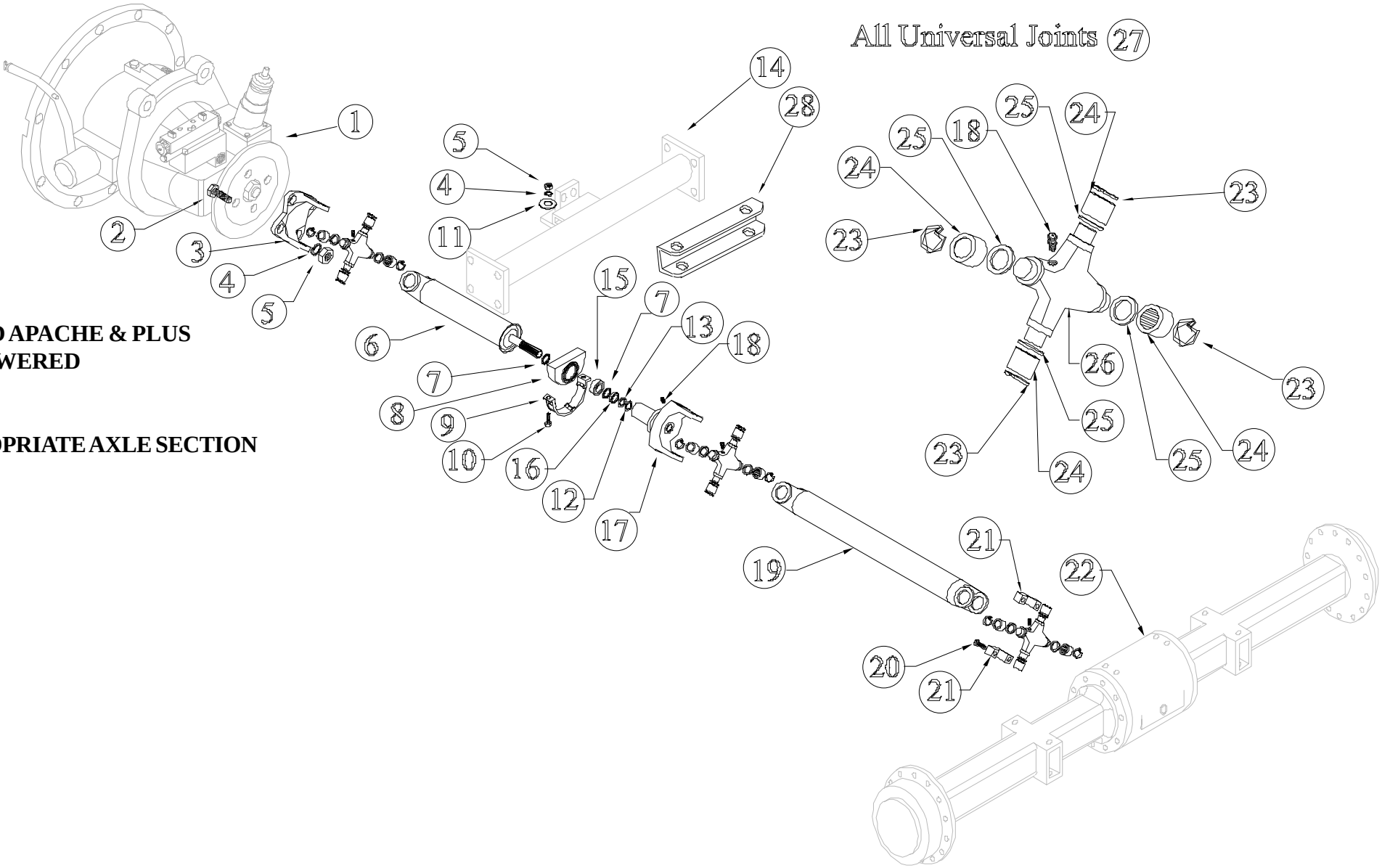
Section 3.4 Transmission & Drive Train- Funk Transmission					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
	301-300-062	2	PAD KIT		
1	300-400-346	1	CALIPER ASSY		
2	300-400-347	1	BRAKE BRACKET ASSY		
3	300-400-348	1	DISC FUNK		
4	300-400-349	2	PIN		
5	300-400-350	4	CAP SCREW		
6	300-400-351	4	PIN COTTER		



Section 3.5 Drive Train

Section 3: Transmission & Drive Train

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1		1	TRANSMISSION		SEE APROPRIATE TRANSMISSION SECTION
2	900-008-495	4	BOLT, GRADE 8	1/2-13 X 1 1/2	
3	NSS	1	TRANSMISSION YOKE		
4	902-201-100	6	LOCK WASHER	1/2"	
5	901-000-745	6	NUT 1/2-13 FHNT		
6	301-100-000	1	DRIVE SHAFT COMPLETE		FRONT STANDARD APACHE & PLUS
	301-100-001	1	DRIVE SHAFT COMPLETE		FRONT DEERE POWERED
7	NSS	2	BEARING SPLINE SEAL		
8	100-106-086	1	CARRIER BEARING KIT		
9	NSS	1	CARRIER BEARING STRAP		
10	900-003-245	2	BOLT	1/2-13 X 1 1/2	
11	902-003-210	2	FLAT WASHER	1/2"	
12	NSS	1	SPLINE WASHER		
13	NSS	1	CORK WASHER		
14	100-102-000	1	DRIVE SHAFT SUPPORT		
15	NSS	1	BEARING		
16	NSS	1	CORK SEAL		
17	NSS	1	SPLINE YOKE		
18	NSS	4	GREASE FITTING	1/8 NPT STRAIGHT	
19	301-100-100	1	DRIVE SHAFT COMPLETE		REAR STANDARD APACHE & PLUS
	301-100-105	1	DRIVE SHAFT COMPLETE		REAR DEERE POWERED
20	NSS	4	FLANGE HEAD BOLT		
21	301-100-200	2	U JOINT STRAP		
22		1	AXLE		SEE APPROPRIATE AXLE SECTION
23	NSS	10	E CLIP		
24	NSS	12	ROLE PIN BEARING		
25	NSS	12	RUBBER SEAL		
26	NSS	3	U-JOINT BODY		
27	301-100-300	3	UNIVERSAL JOINT		
28	300-100-210	1	DRIVE SHAFT SUPPORT		PLUS ONLY



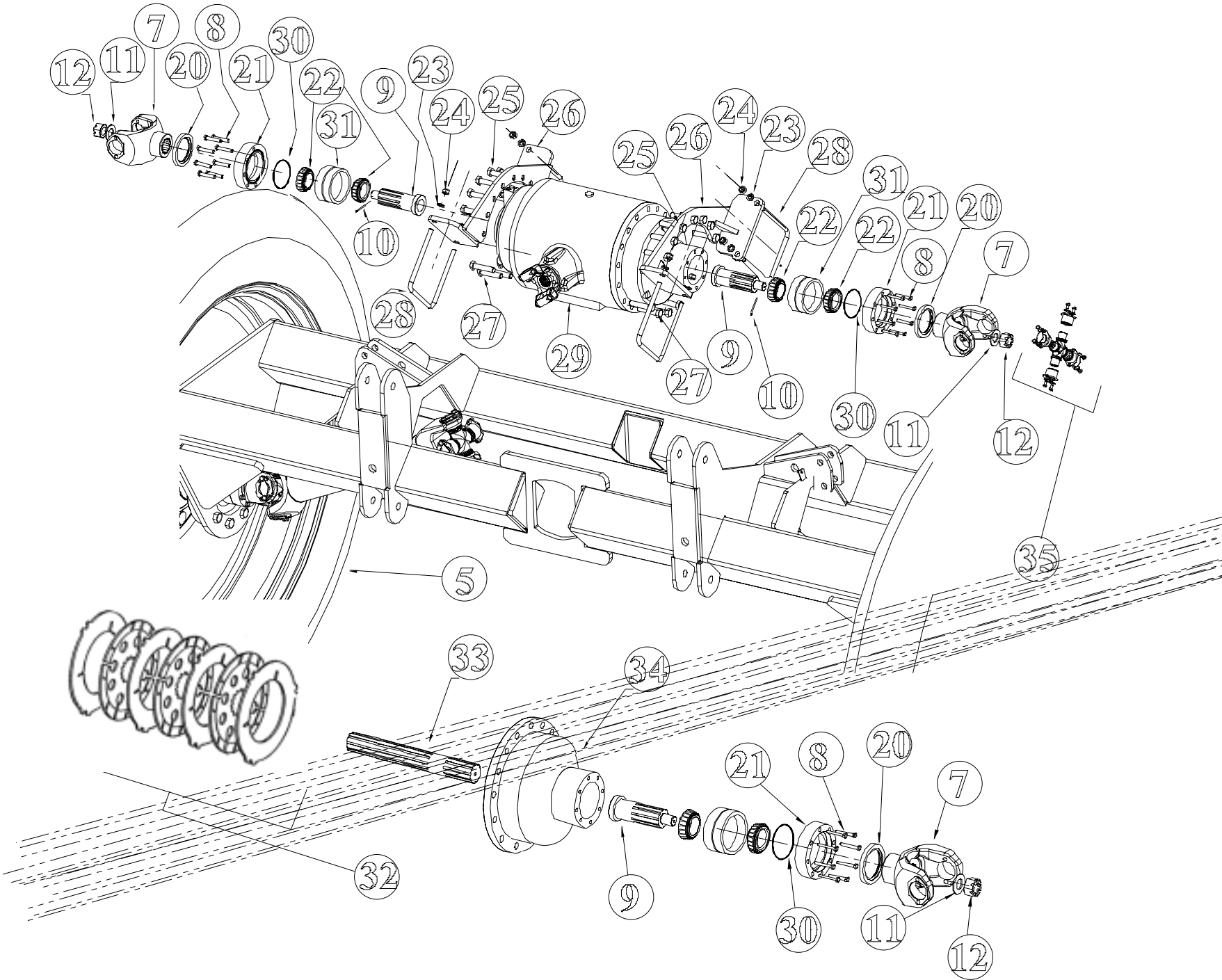
NSS- NOT SOLD SEPARATELY

NOTE: TRANSMISSION AND REAR AXLE
DRAWINGS ARE FOR ILLUSTRATION ONLY.
THE PART NUMBERS LISTED FOR THE DRIVE
LINE COVER ALL APACHE MODELS

Section 1:3 Rear Suspension					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
5		2	WHEEL & TIRE ASSY		SEE PAGE 1.3.13
7	350-000-700	4	YOKE		
8	900-005-565	16	BOLT	3/8-24 x 2	CAUTION: USE WITH BLUE LOKTITE
9	351-000-800	2	SHAFT		
10	904-300-206	2	COTTER KEY	1/8 x 2	
11	902-002-081	2	WASHER FLAT	1" USS GRADE 8	
12	100-106-023	2	NUT CASTLE	1-14	
20	351-000-703	2	SEAL		
21	351-000-700		RING		
22	351-000-701	4	BEARING CONE		
23	NSS	8	WASHER FLAT	1/2	PART OF U-BOLT
24	NSS	8	NUT	1/2-13 NYLOK	PART OF U-BOLT
25	900-002-359	14	BOLT	M16 X 20 X 80	
26	100-105-120	2	SUPPORT DIFFERENTIAL		
27	900-002-358	8	BOLT	M16 X 20 X 70	
28	915-002-256	4	U-BOLT	4 X 7 1/2-13	
29	350-000-152	1	DIFFERENTIAL	2.538 : 1 RATIO W/ BRAKE PISTONS *	
"	350-000-153	1	DIFFERENTIAL	3.363 :1 RATIO W/BRAKE PISTONS**	
30	351-000-704	2	O-RING		
31	351-000-702	2	BEARING RACE		
32	350-000-155	2	BRAKE KIT		
33	351-000-400	2	SHAFT		
34	351-000-601	2	BRAKE HOUSING		
35	350-000-600	2	U-JOINT		

NSS-NOT SOLD SEPERATELY

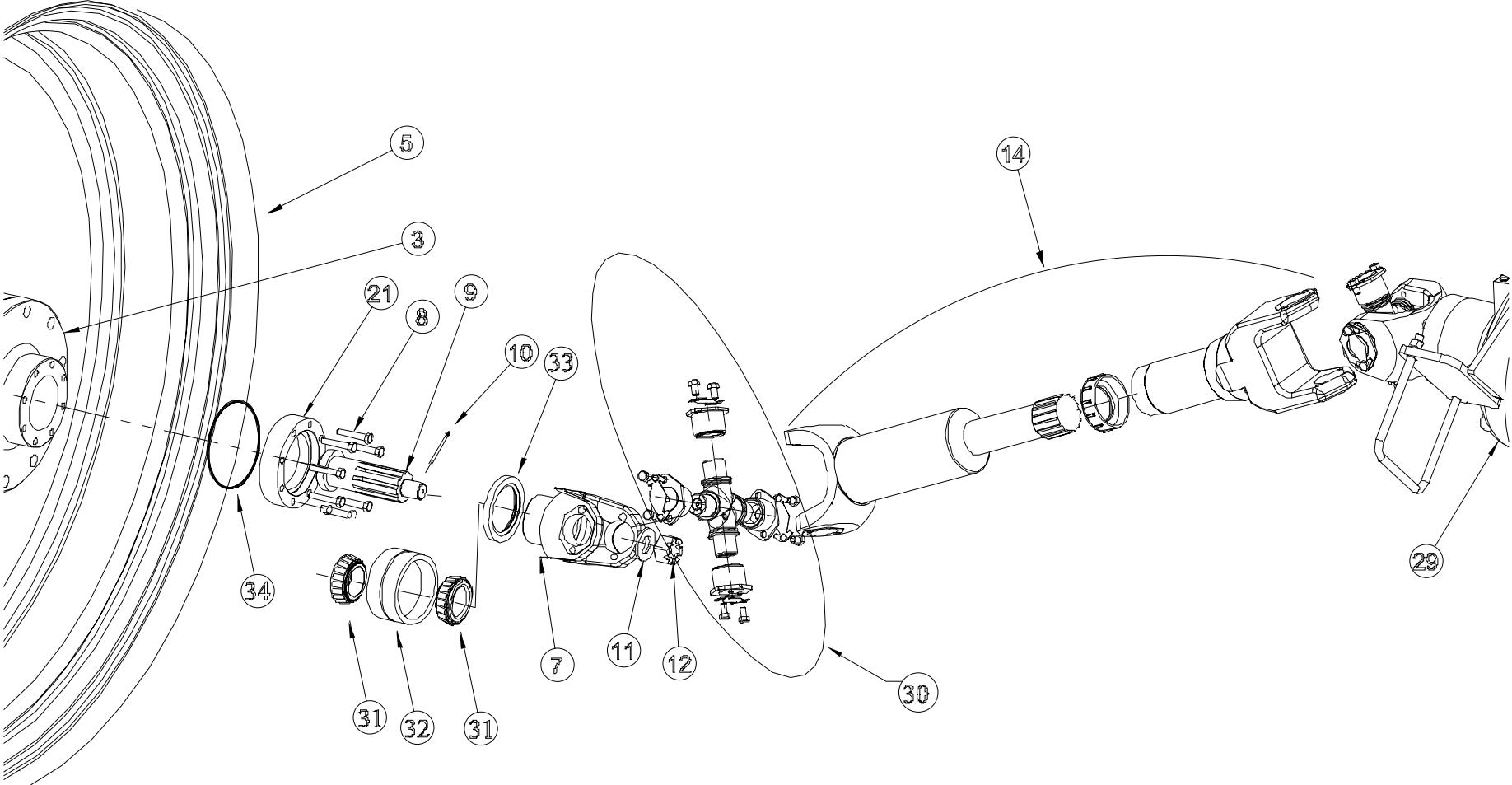
- * 2.538 used in Apache Plus
- ** 3.363 used in 700 series



Section 1:3 Rear Suspension

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
3			HUB		SEE SECTION 5
5			WHEEL & TIRE		SEE PAGE 5
7	350-000-700		YOKE		
8	900-005-565	16	BOLT	3/8-24 x 2	CAUTION: USE WITH BLUE LOKTITE
9	351-000-800		SHAFT		
10	904-300-206	2	COTTER KEY	1/8 x 2	
11	902-002-081	2	WASHER FLAT	1" USS GRADE 8	
12	100-106-023	2	NUT CASTLE	1-14	
13	NSS		PART OF U-JOINT		
14			SHAFT FIXED		SEE PAGE 1.3.20
20	351-000-703		SEAL		
21	351-000-700		RING		
29			DIFFERENTIAL		SEE DIFFERENTIAL SECTION
30	350-000-600		U-JOINT		
31	351-000-701	4	BEARING CONE		
32	351-000-702	2	BEARING RACE		
33	351-000-703	2	SEAL		
34	351-000-704	2	O-RING		

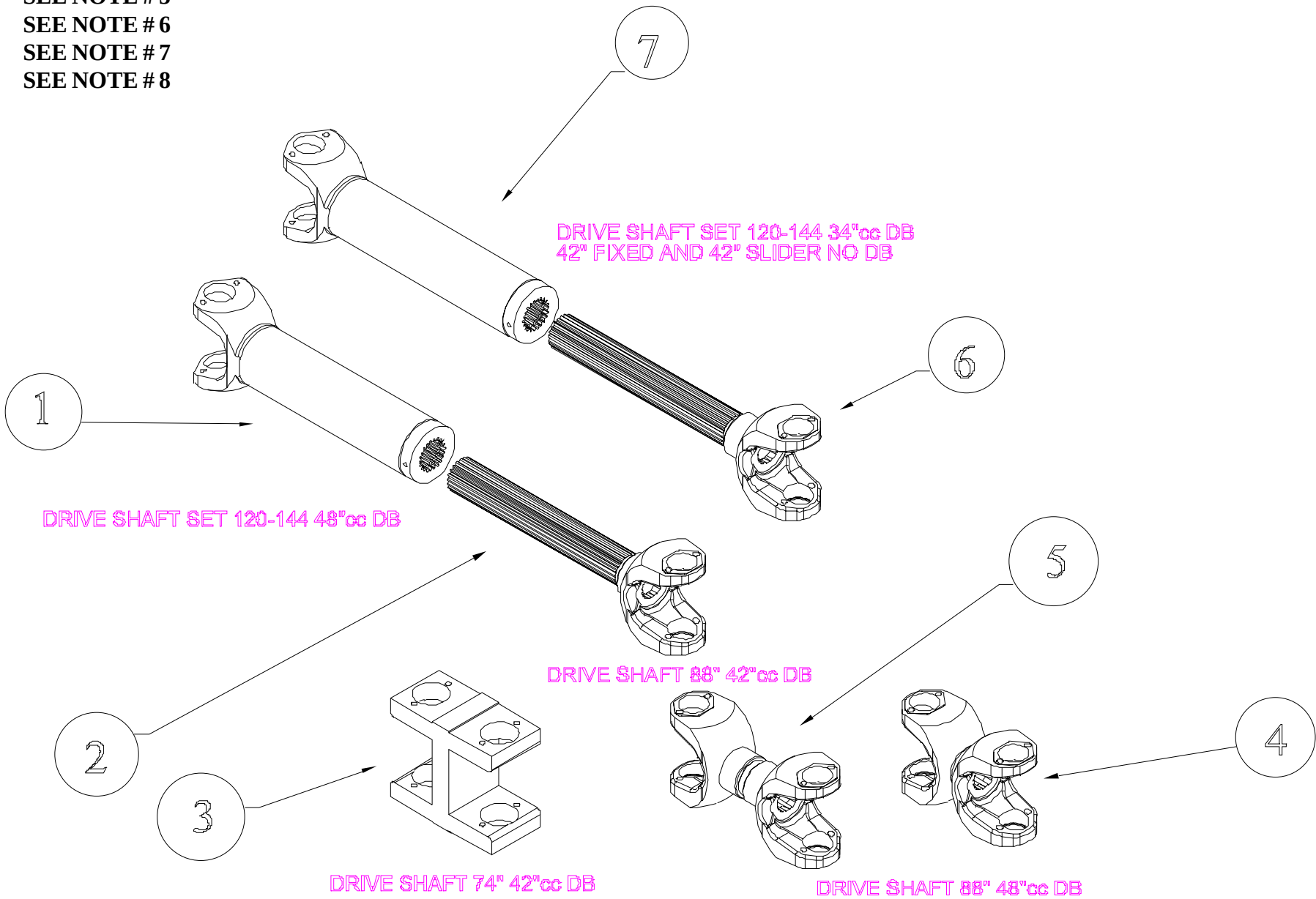
NSS-NOT SOLD SEPERATELY



Section 1:3 Rear Suspension

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	351-001-008	2	DRIVE SHAFT FEMALE		SEE NOTE # 1
2	351-001-007	2	DRIVE SHAFT MALE		SEE NOTE # 2
3	351-001-003	2	"H" BLOCK		SEE NOTE # 3
4	351-000-005	2	DRIVE SHAFT SHAFT ONE PIECE		SEE NOTE # 4
5	351-001-004	2	DRIVE SHAFT SHAFT ONE PIECE		SEE NOTE # 5
6	351-001-000	2	DRIVE SHAFT MALE		SEE NOTE # 6
7	351-001-001	2	DRIVE SHAFT FEMALE		SEE NOTE # 7
"	351-001-002	2	DRIVE SHAFT FEMALE		SEE NOTE # 8

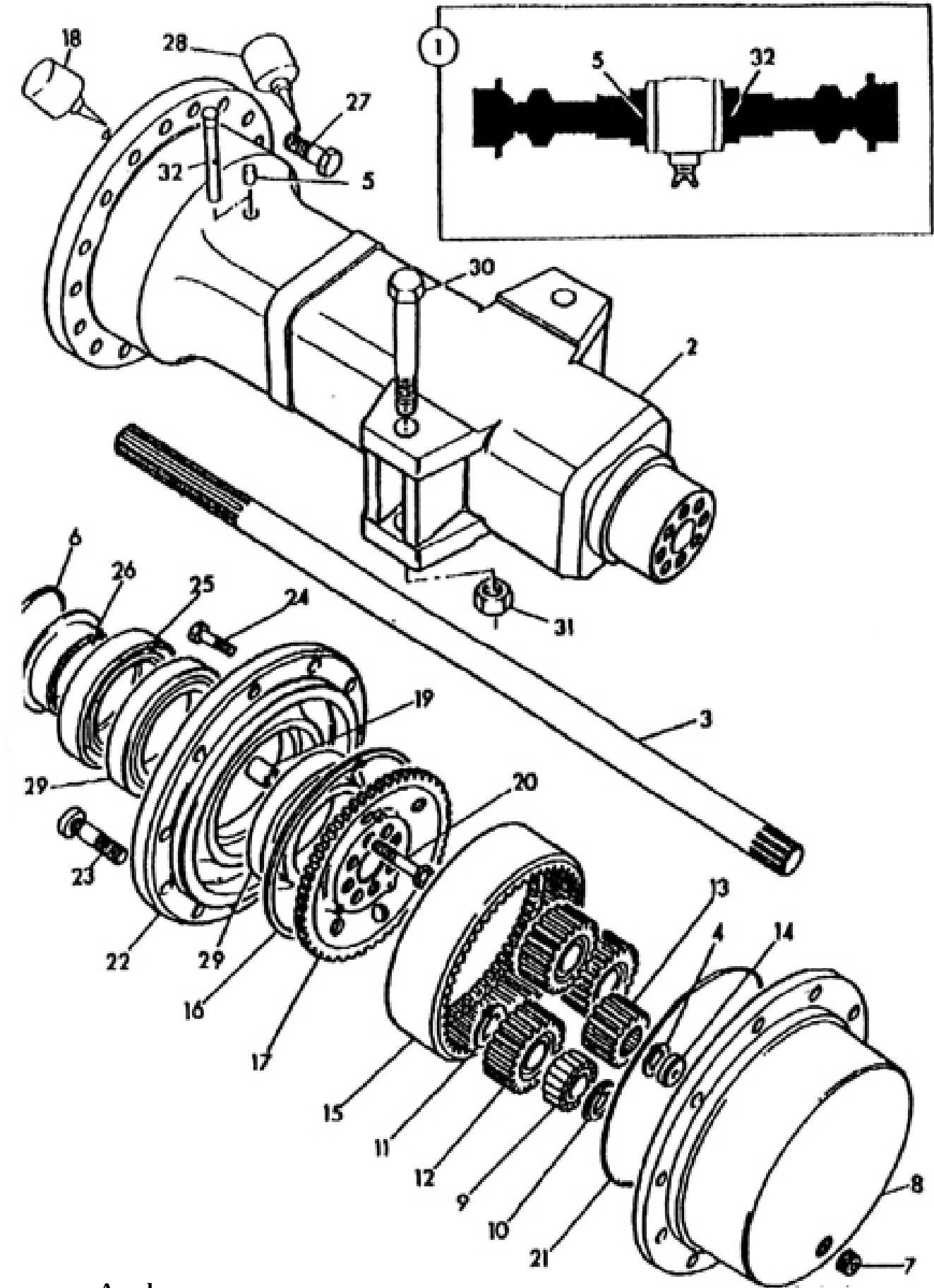
- NOTES:
- 1- 120-144" SLIDER 48" CC DB
 - 2- 120-144" SLIDER 48" CC DB
 - 3- 74" TRACK WIDTH 42" CC DB
 - 4- 88" TRACK WIDTH 48" CC DB
 - 5- 88" TRACK WIDTH 42" CC DB
 - 6- 120-144" SLIDER 34" CC 0R 42" CC DB
OR 120" FIXED OR 120-144" 42" CC NO DROP BOX
 - 7- 120-144" SLIDER 34" CC 0R 42" CC DB
 - 8- 120" FIXED OR 120-144" SLIDER 42" CC NO DB



Section 3.6 JCB Rear Axle

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	350-000-100	1	REARAXLE ASSY.	FIXED 72"	
	350-000-110	1	REARAXLE ASSY.	FIXED 90"	
2	301-200-070	2	AXLE ARM CASTING	72" WIDE FIXED AXLE	
	350-000-120	2	AXLE ARM CASTING	90" WIDE FIXED AXLE	
3	301-200-035	2	AXLE SHAFT	72" WIDE FIXED AXLE	
	350-000-130	2	AXLE SHAFT	90" WIDE FIXED AXLE	
4	301-200-105	2	EXTERNAL CIRCLE CLIP		
5	301-200-065	1	BREATHER PLUG		
7	301-200-110	2	TAPERED PLUG		
8	301-200-045	2	PLANETARY CARRIER		
9	301-200-145	2	ROLLER BEARING		
10	301-200-090	12	CIRCLE CLIP		
11	301-200-010	6	CIRCLE CLIP		
12	301-200-025	6	PLANETARY GEAR		
13	301-200-075	2	SUN GEAR	45 MM LONG	
14	301-200-030	2	THRUST PAD		
15	301-200-020	2	ANNULUS RING GEAR		
16	301-200-095	2	INTERNAL CIRCLE CLIP		
17	301-200-050	2	ANNULUS CARRIER		
18	301-200-015	A/R	SEALANT		
19	301-200-055	16	HOLLOW DOWEL		
20	301-200-420	16	BOLT	M14 X 70 MM	
21	301-200-135	2	O-RING		
22	301-200-040	1	HUB WITHOUT STUDS		
23	301-200-115	5	WHEEL STUD		
24	301-200-415	4	COATED BOLT		
25	301-200-140	1	OIL SEAL		
27	301-201-000	32	BOLT		
28	301-200-015	A/R	SEALANT		
29	301-200-150	4	BEARING		
30	301-200-430	4	BOLT		
31	301-200-435	4	NUT		
32	301-200-060	1	BREATHER EXTENSION		

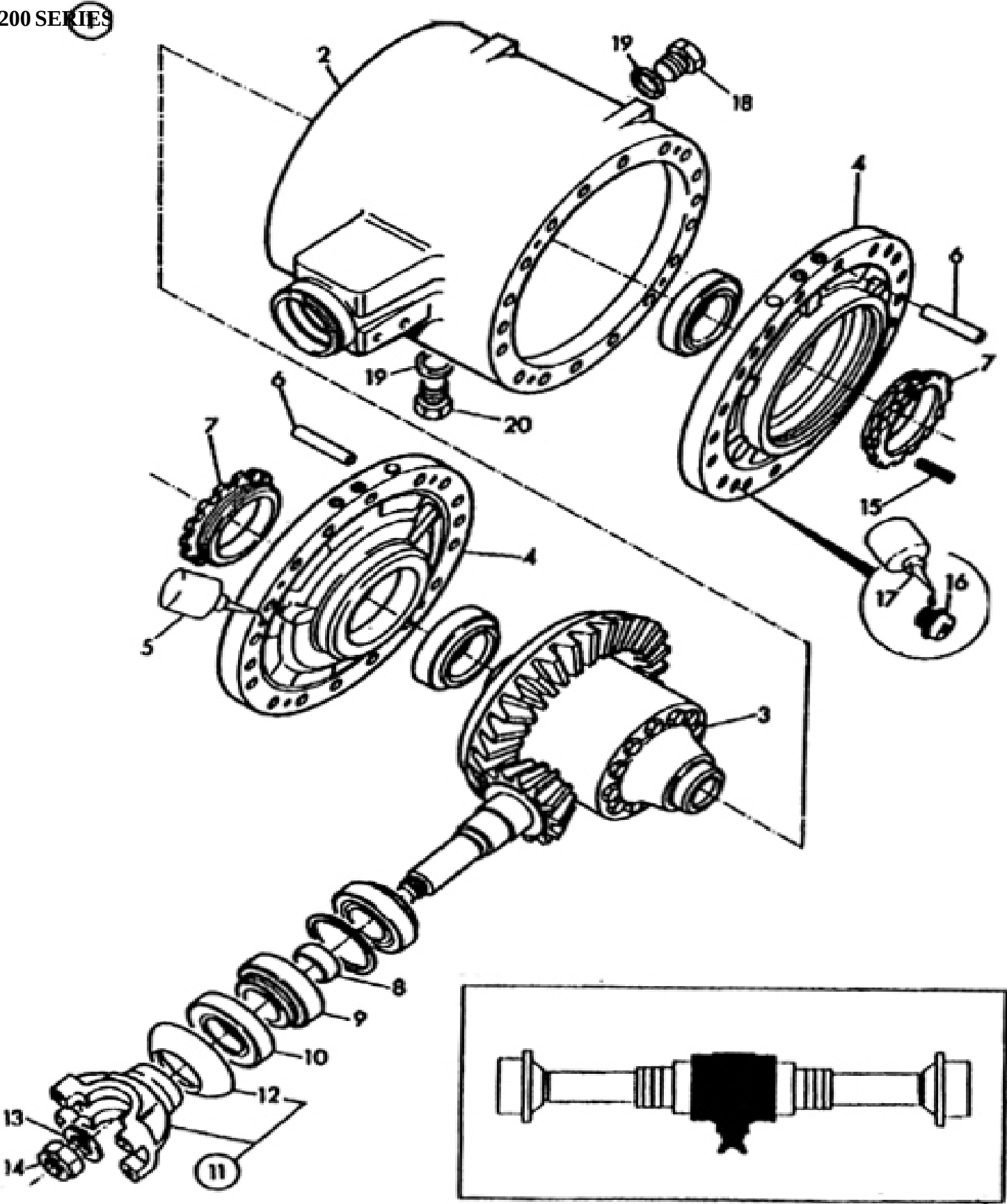
A/R= AS REQUIRED



Section 3: Transmission & Drive Train

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	350-000-153	1	DIFFERENTIAL	3.363:1 RATIO	ALL EXCEPT 800 & 1200 SERIES
1	350-000-152	1	DIFFERENTIAL	2.538:1 RATIO	800-1200 SERIES
2	301-200-160	1	DIFFERENTIAL CASING		
3			DIFFERENTIAL ASSY.		(SEE NEXT PAGE)
4	301-211-170	2	HOUSING	TENSION PIN HOLE IS 5 MM	
5	301-200-015	A/R	SEALANT		
6	301-200-180	4	DOWEL		
7	301-200-181	1	SIDE DIFF NUT		
8	301-200-190	1	COLLAPSABLE SPACER		
9	301-200-195	1	BEARING		
10	301-200-200	1	SEAL		
11	301-200-205	1	YOKE		
12	NSP	1	DUST COVER		
13	301-200-182	1	WASHER		
14	301-200-215	1	STAKE & WASHER NUT		
15	301-200-220	2	TENSION PIN	5MM	
16	301-200-183	8	CAPSCREW		
17	301-200-230	A/R	LOCKING SEALANT		
18	301-200-235	1	FILLER PLUG		
19	301-200-240	2	BONDED SEAL	3/4" BSP	
20	301-200-245	1	MAGNETIC PLUG		

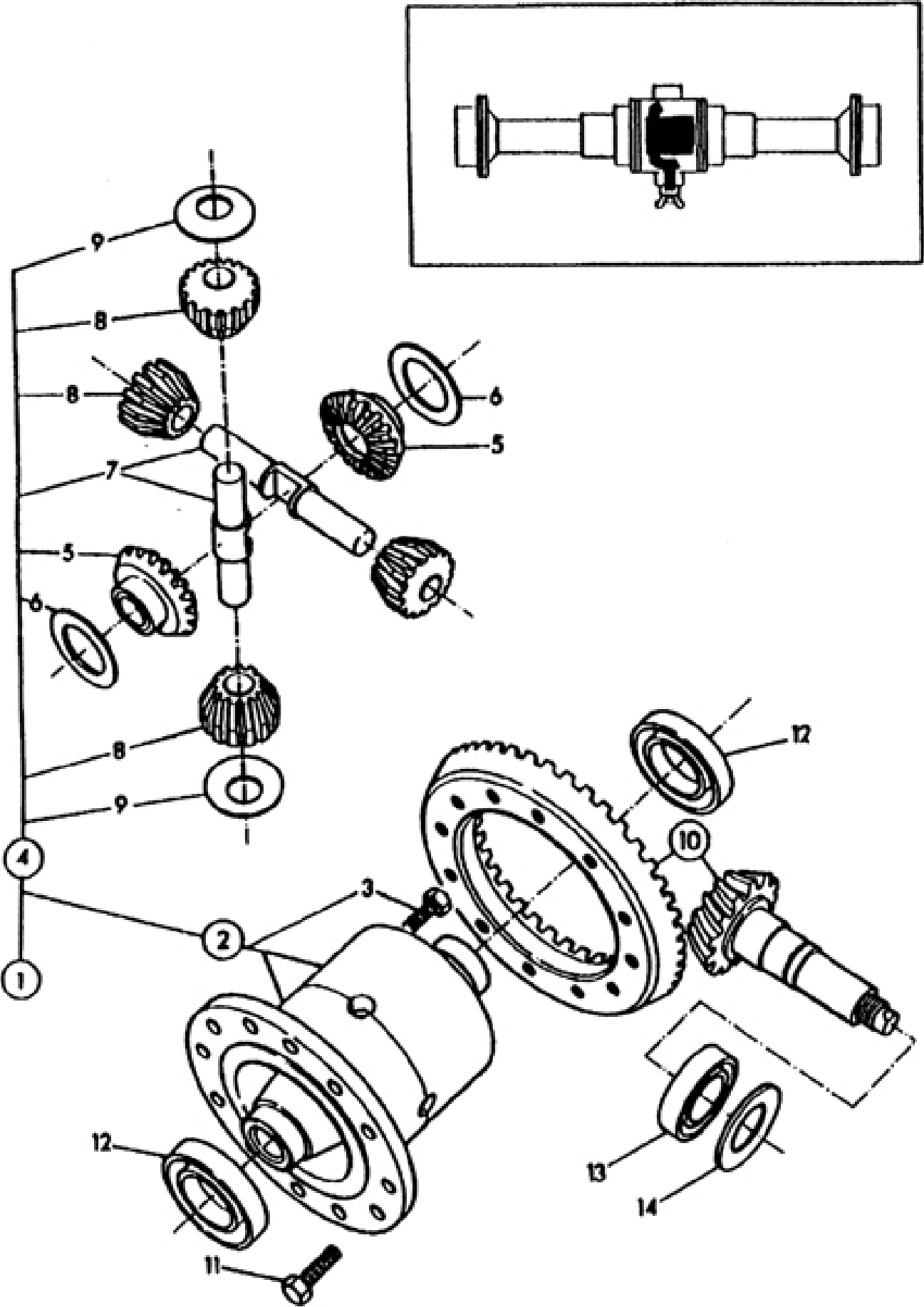
A/R= AS REQUIRED
NSP-NON SERVICED PART



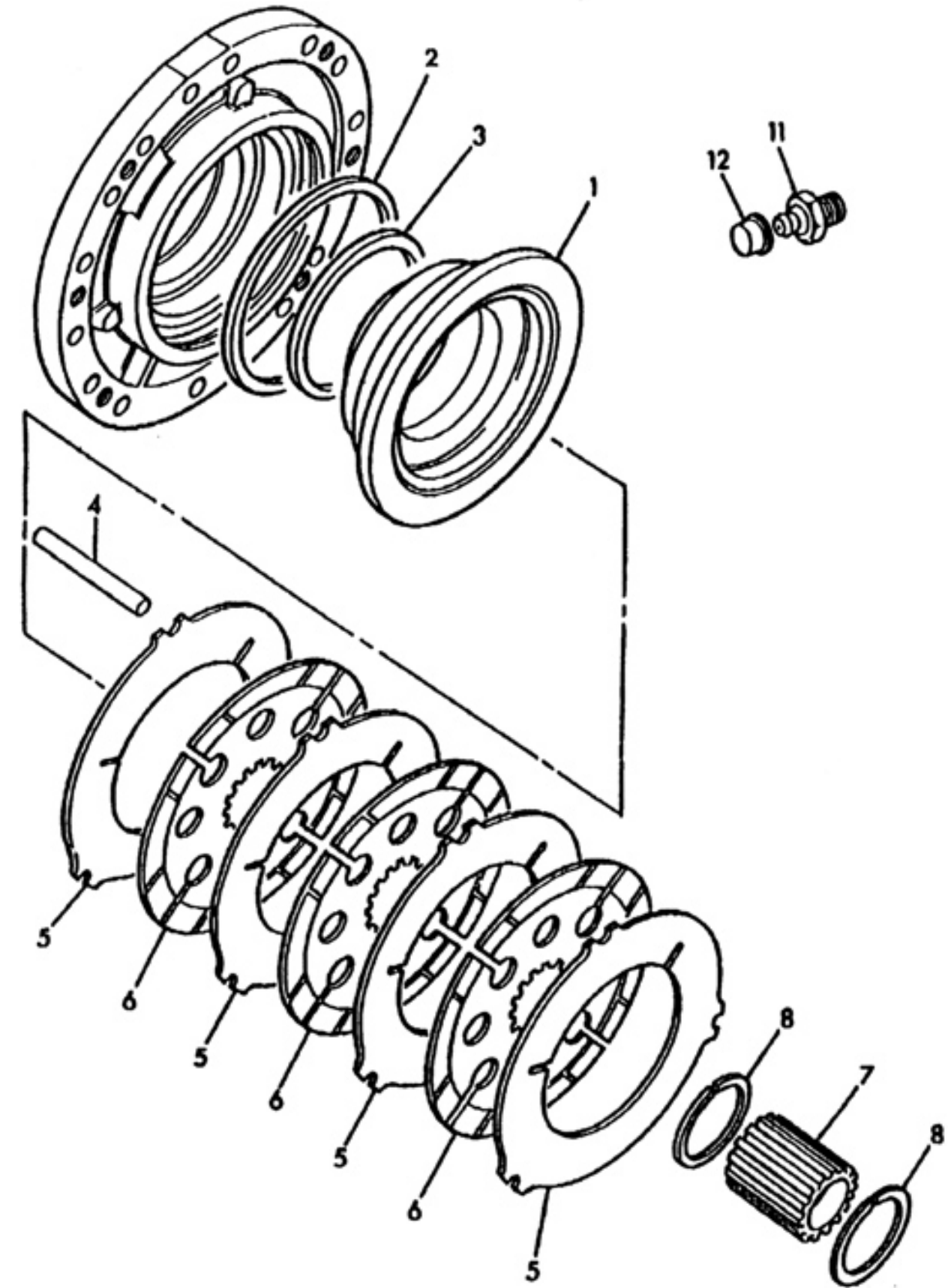
Section 3: Transmission & Drive Train

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	301-200-250	1	DIFFERENTIAL		
2	301-200-255	1	DIFFERENTIAL CASING		
3	301-200-247	8	BOLT		
4	301-200-265	1	GEAR SET		C/W WASHERS, 6 GEARS, 2 PINS
5	NSS	2	GEAR		
6	301-200-270	2	THRUST WASHER		
7	301-200-275	2	TRUNNION PIN		
8	NSS	4	GEAR		
9	301-200-280	4	PINION THRUST WASHER		
10	301-200-285	1	CROWN WHEEL & PINION GEAR		
11	300-000-406	12	BOLT		
12	301-200-295	2	TAPER ROLLER BEARING		
13	301-200-300	1	BEARING PINION		
14	301-200-305	1	SHIM KIT		

NSS-NOT SOLD SEPARATELY

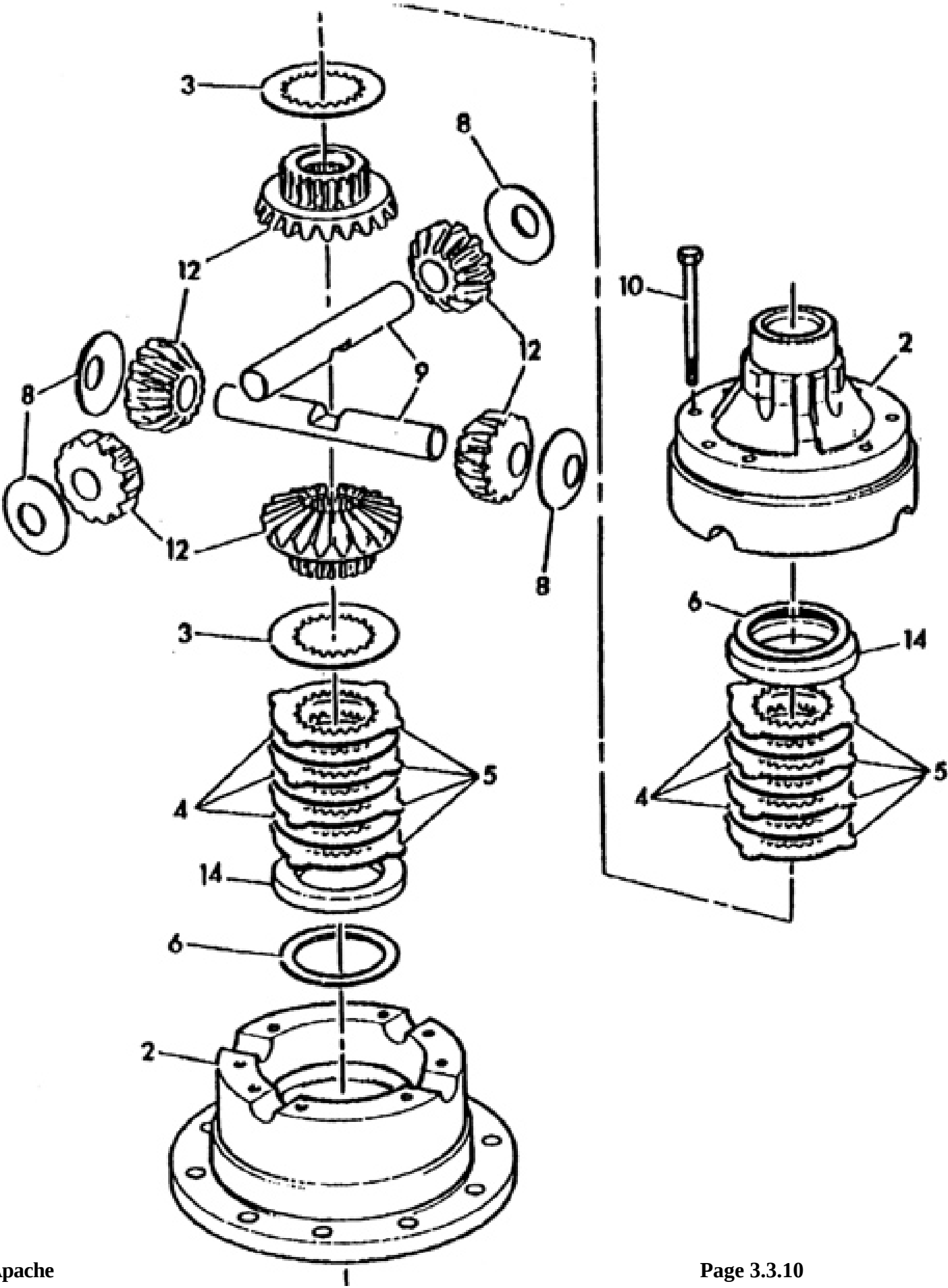


Section 3: Transmission & Drive Train				
ITEM	PART #	QTY	PART NAME	SIZE
1	301-200-310	2	BRAKE PISTON	
2	301-200-315	2	BRAKE PISTON SEAL	
3	301-200-320	2	BRAKE PISTON SEAL	
4	301-200-325	6	REACTION PIN	
5	301-200-330	12	BRAKE COUNTER PLATE	
6	301-200-335	10	BRAKE FRICTION PLATE	
7	301-200-340	2	BRAKE COUPLING PLATE	
8	301-200-345	4	EXTERNAL CIRCLE CLIP	
11	301-200-350	2	BLEED NIPPLE	
12	301-200-355	2	GREASE NIPPLE CAP	



Section 3: Transmission & Drive Train

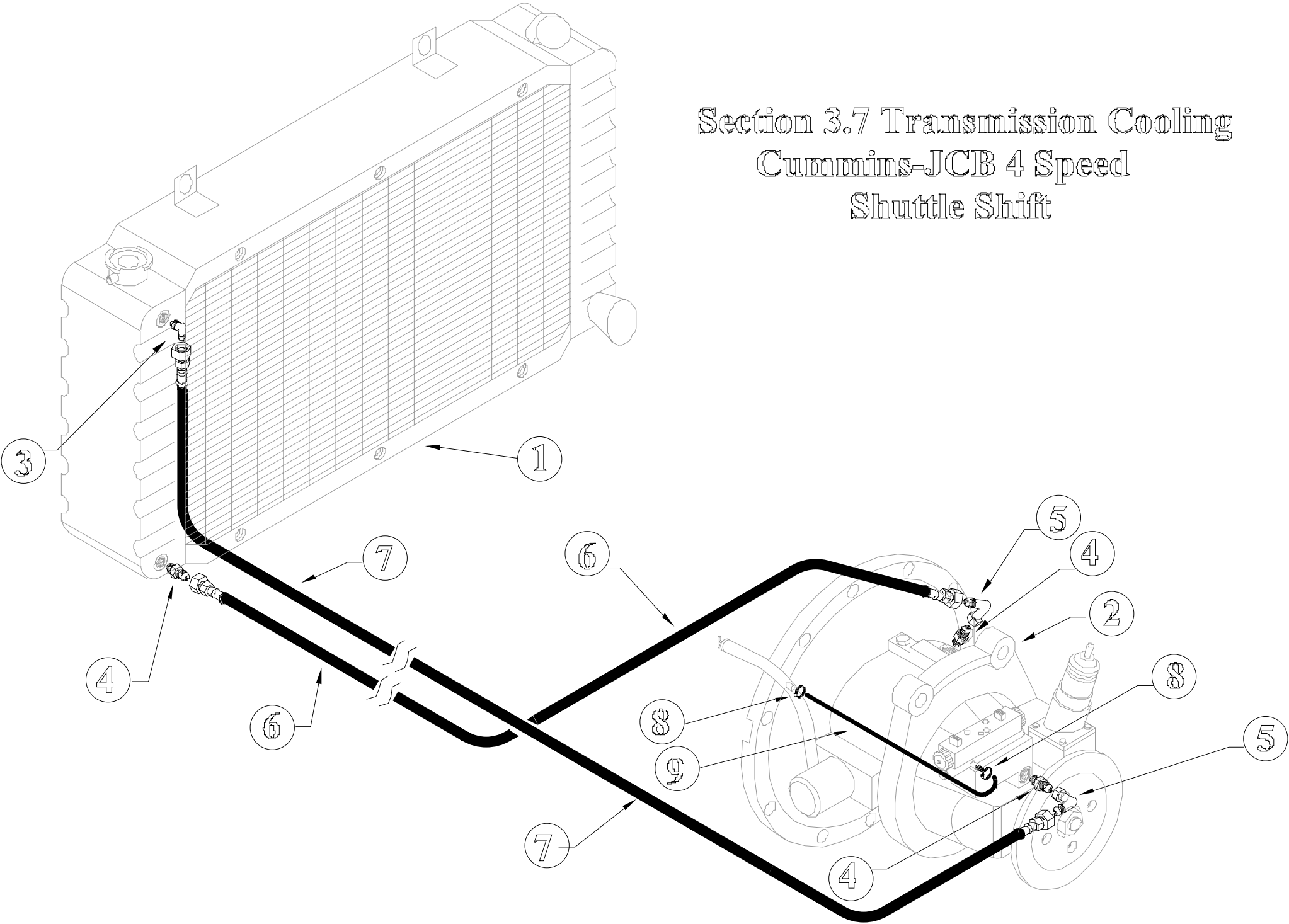
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	301-200-360	1	DIFFERENTIAL		LIMITED SLIP
2	301-200-365	1	DIFFERENTIAL CASING		
3	301-200-370	2	PRESSURE PLATE		
4	301-200-375	6	FRICTION PLATE		
5	301-200-380	8	COUNTER PLATE		
6	301-200-385	2	SHIM KIT		
8	301-200-390	4	THRUST WASHER		
9	301-200-395	2	TRUNNION PIN		
10	301-200-347	8	BOLT		
12	301-200-405	1	DIFFERENTIAL GEAR SET		
14	301-200-410	2	SPACER		



Section 3.7 Transmission Cooling

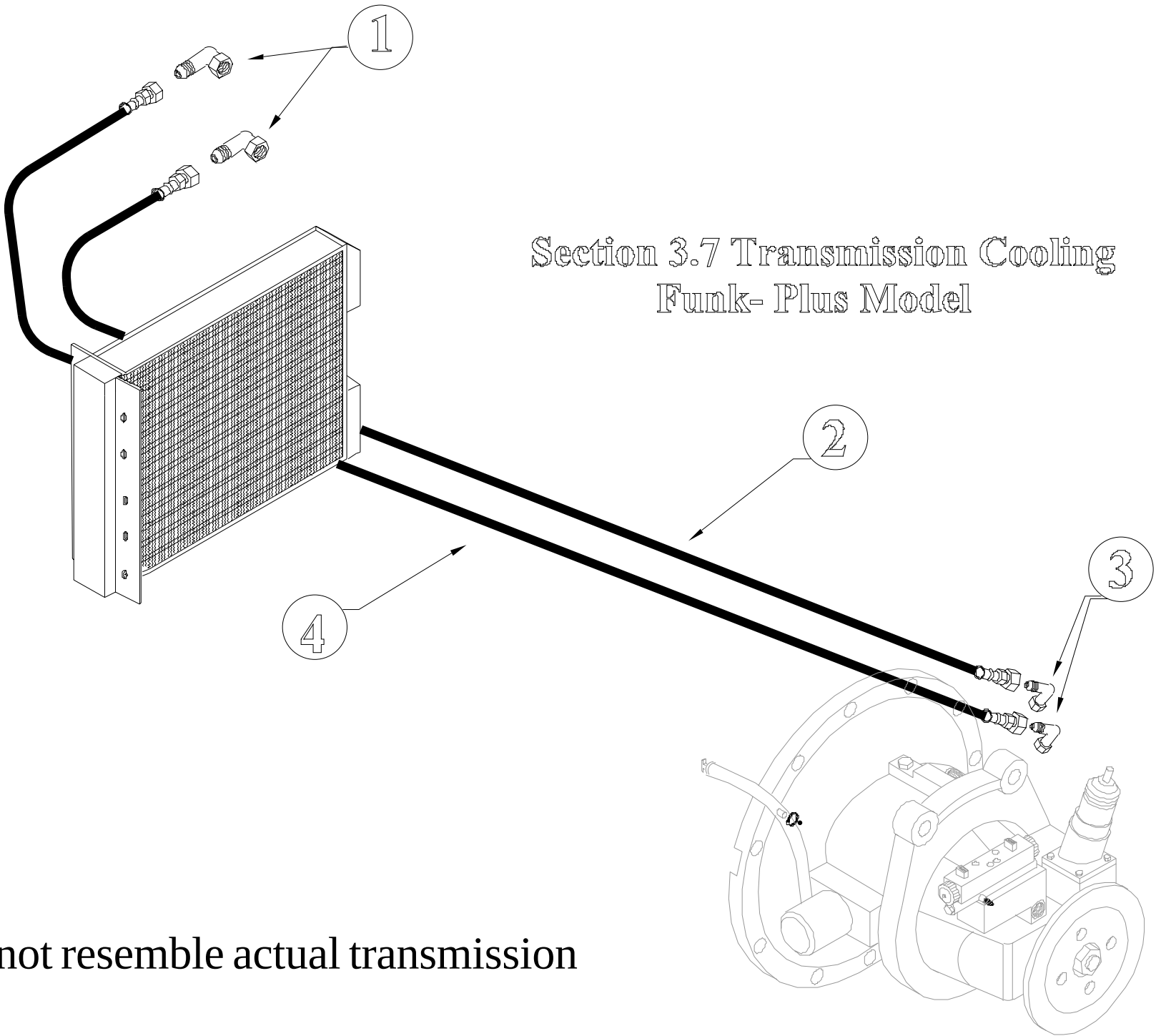
Section 3: Transmission & Drive Train Apache 500 & 700 Series W/ 110HP & 130Hp Cummins

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1		1	RADIATOR/COOLER		SEE SECTION 2
2		1	TRANSMISSION		SEE SECTION 3
3	800-305-640	1	ELBOW PIPE THREAD TO JIC	90 DEG 12 TO 8	
4	800-302-448	3	STRAIGHT PIPE THREAD TO JIC	0 DEG 12 TO 8	
5	800-403-615	2	SWIVEL NUT ELBOW	90 DEG 8 TO 8	
6	826-000-050	1	HOSE		HOSE #3
7	826-000-060	1	HOSE		HOSE #5
8	915-000-300	2	SCREW CLAMP 3/4"		
9	300-400-000	1	RUBBER TUBING 1/2"		



Section 3: Transmission & Drive Train Apache Plus 800, 1000, 1200 Series (750 Apache Plus Canada Only)

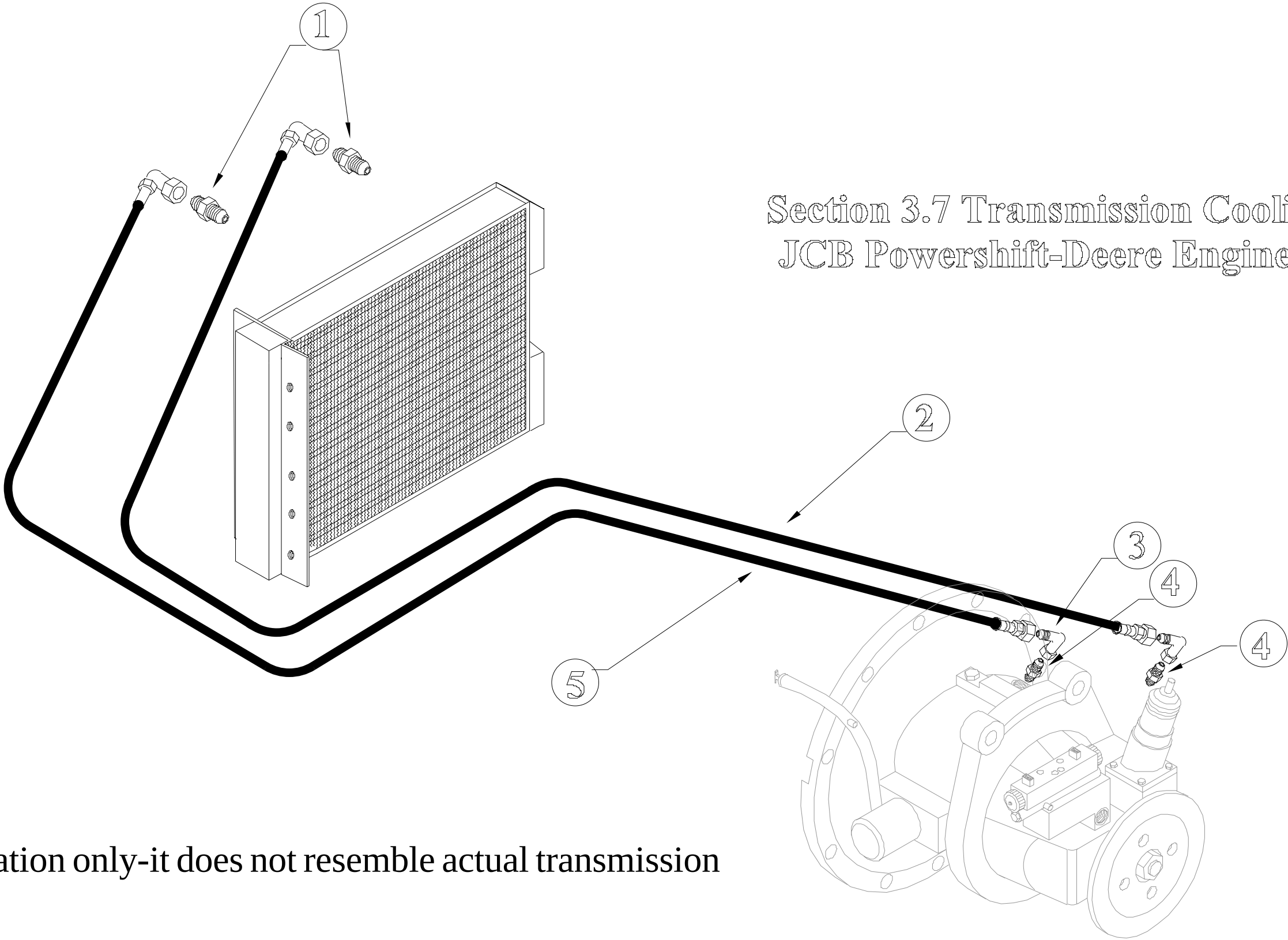
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	800-302-419	2	ELBOW		
2	800-000-002	1	HOSE		
3	800-404-265	2	ELBOW		
4	800-000-001	1	HOSE		



Note: Transmission is illustration only-it does not resemble actual transmission

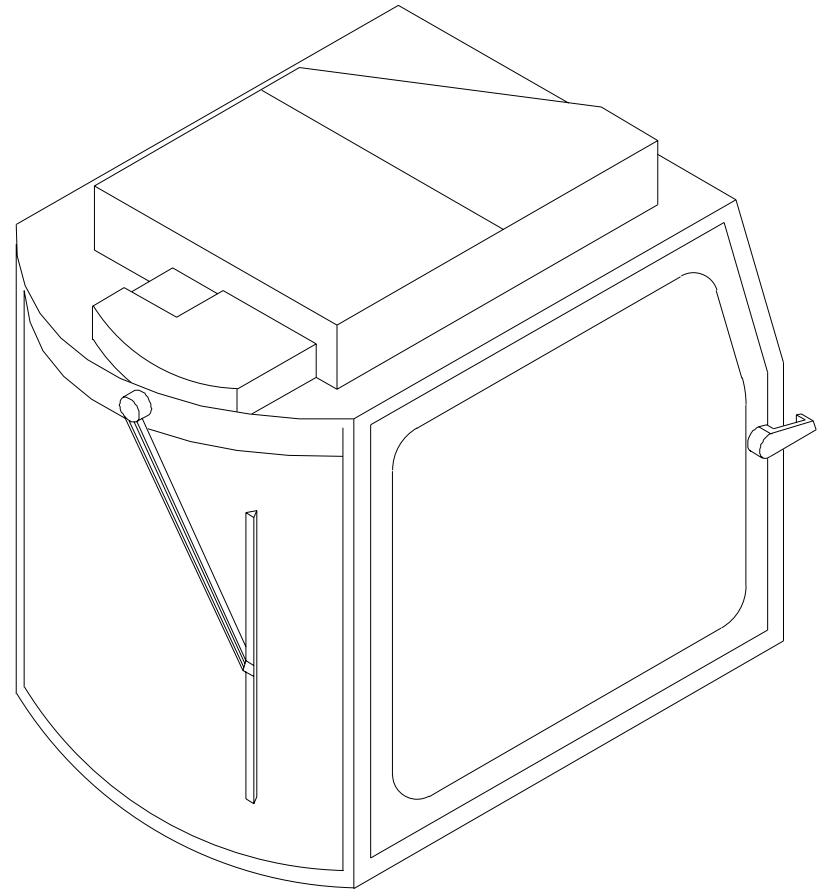
Section 3: Transmission & Drive Train Apache 700 Series w/ 170 HP Deere Engine

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	800-303-060	2	FITTING		
2	800-000-004	1	HOSE		
3	800-403-625	1	ELBOW		
4	800-302-433	2	FITTING		
5	800-000-003	1	HOSE		



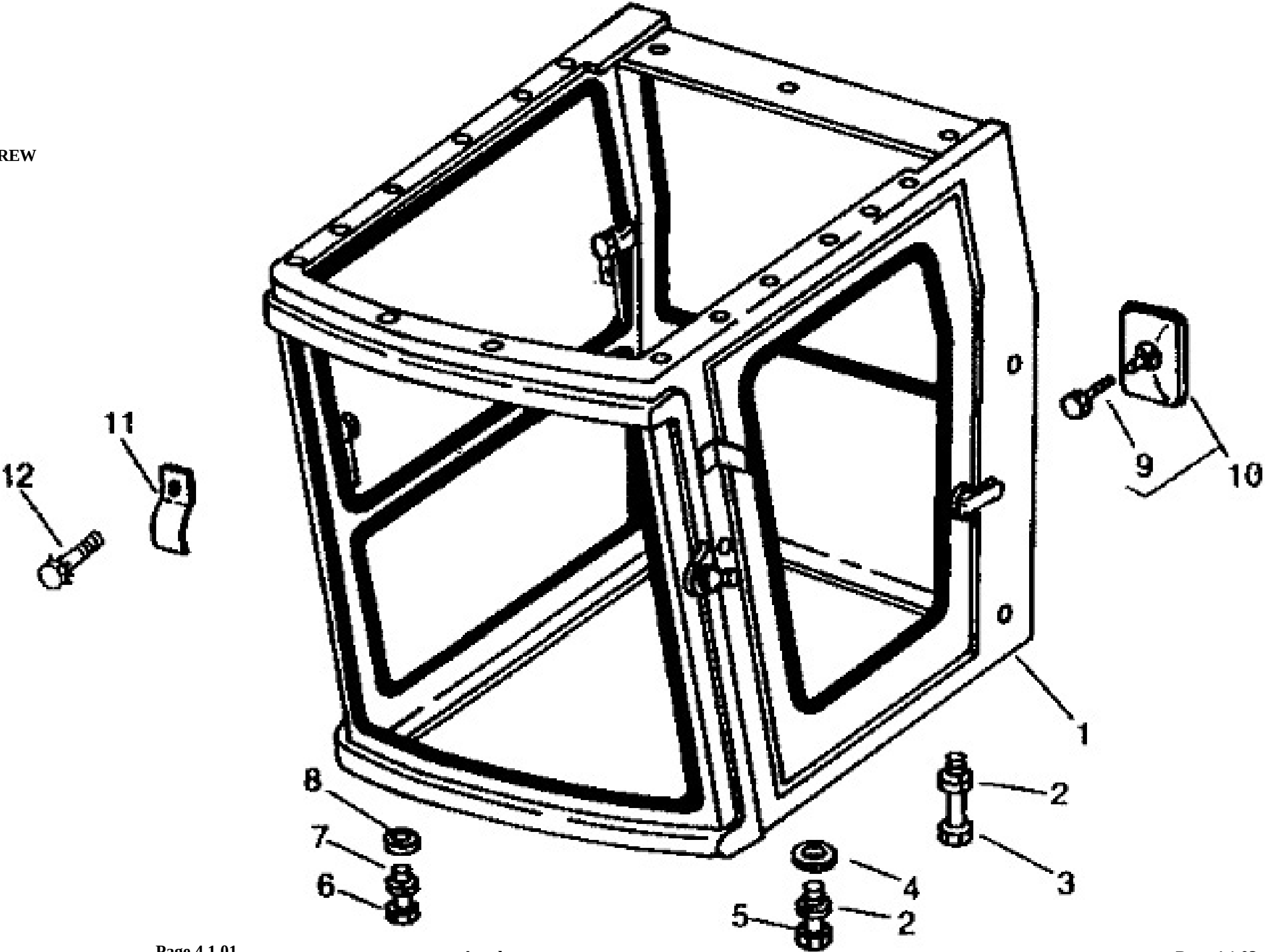
Section 3.7 Transmission Cooling
JCB Powershift-Deere Engine

Note: Transmission is illustration only-it does not resemble actual transmission

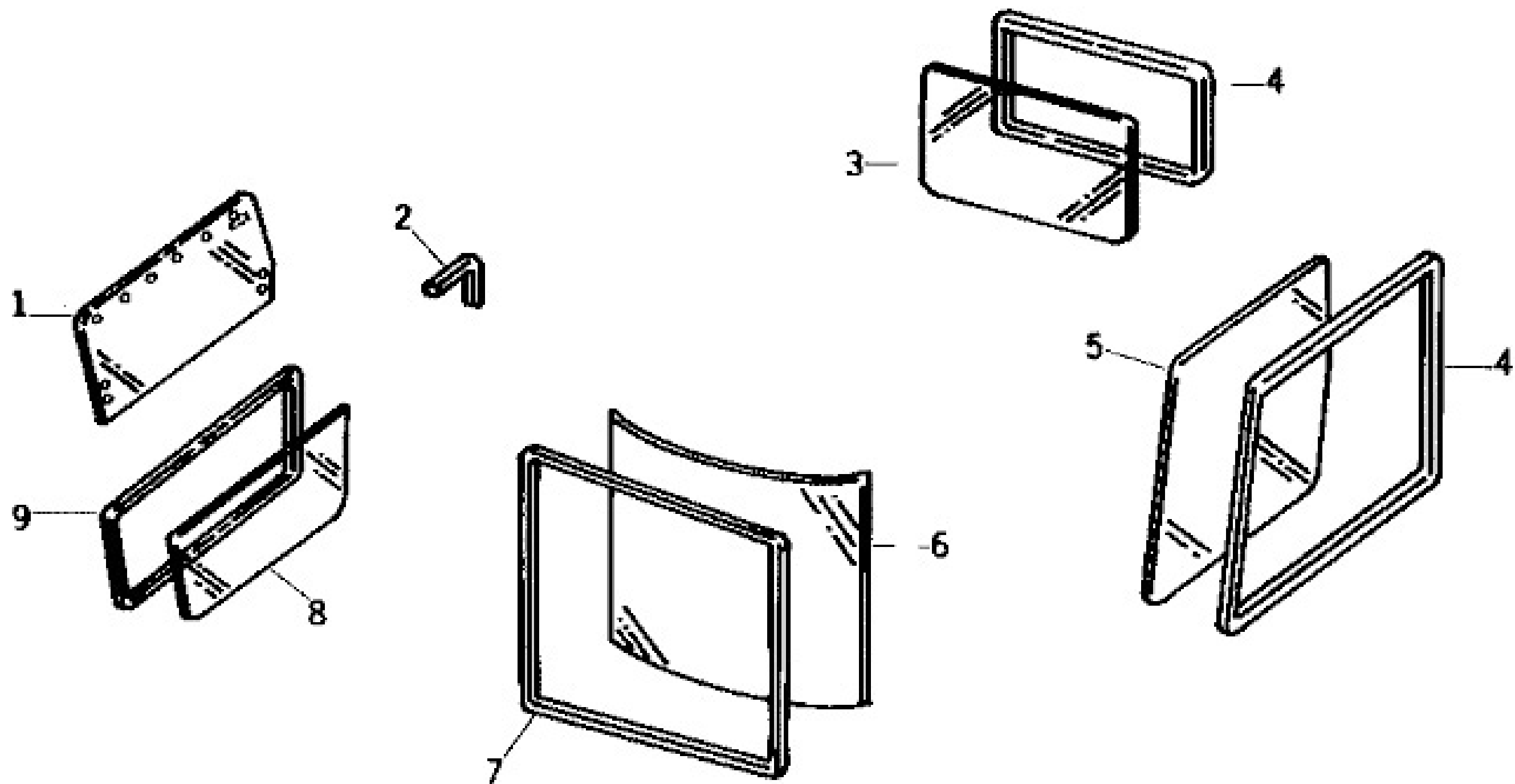


Section 4.0 Cab & Trim

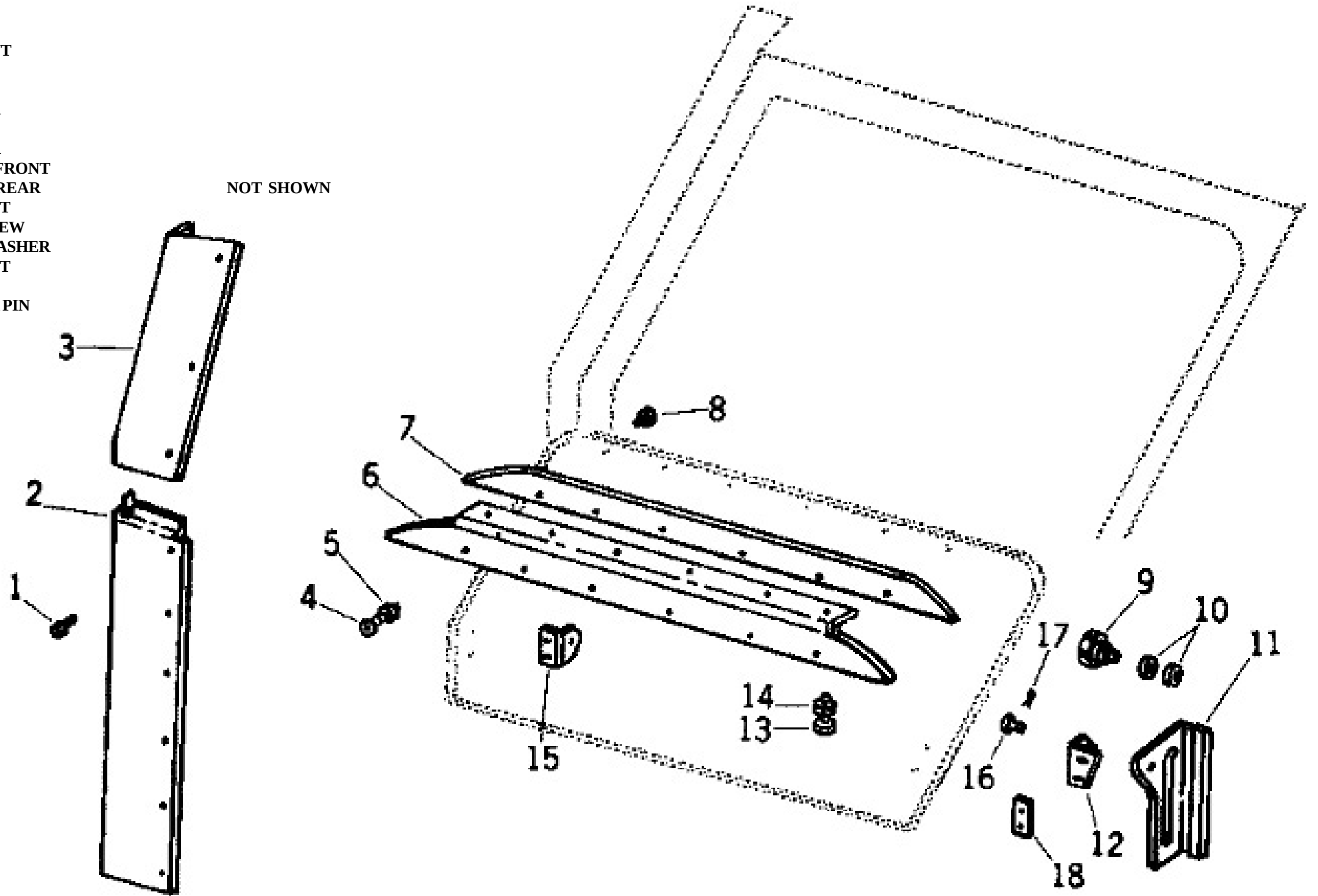
Section 4 Cab & Trim				
ITEM	PART #	QTY	PART NAME	SIZE
1	CABAPJD97	1	CAB	
2	400-000-051	7	LOCK WASHER	
3	400-000-052	5	CAP SCREW	
4	400-000-053	8	WASHER	
5	400-000-054	2	CAP SCREW	
6	400-000-055	4	CAP SCREW	
7	400-000-056	4	LOCK WASHER	
8	400-000-057	4	WASHER	
11	400-000-058	2	CLIP	
12	400-000-059	2	SELF LOCKING SCREW	



Section 4 Cab & Trim					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	400-000-060	1	WINDOW		
2	400-000-183	1	SEAL		CUT TO LENGTH
3	400-000-062	1	WINDOW		
4	400-000-063	1	MOLDING		CUT TO LENGTH
5	400-000-182	1	WINDOW PANE		
6	400-000-064	1	WINDSHIELD		
7	400-000-065	1	ISOLATOR		
8	400-000-066	1	WINDOW		
9	400-000-255	1	ISOLATOR		



Section 4 Cab & Trim					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	400-000-067	14	SCREW		
2	400-000-068	1	PANEL		
3	400-000-069	1	PANEL		
4	400-000-070	10	SCREW		
5	400-000-071	10	LOCKNUT		
6	400-000-072	1	HINGE		
7	400-000-073	1	GASKET		
8	400-000-106	10	WASHER		
9	400-000-075	2	KNOB		
10	400-000-076	4	WASHER		
11	400-000-077	1	LATCH FRONT		
	400-000-078	1	LATCH REAR		NOT SHOWN
12	400-000-079	1	BRACKET		
13	490-003-720	6	CAP SCREW		
14	400-000-080	6	LOCK WASHER		
15	400-000-081	1	BRACKET		
16	400-000-082	2	PIN		
17	400-000-083	2	COTTER PIN		
18	400-000-084	2	STRAP		

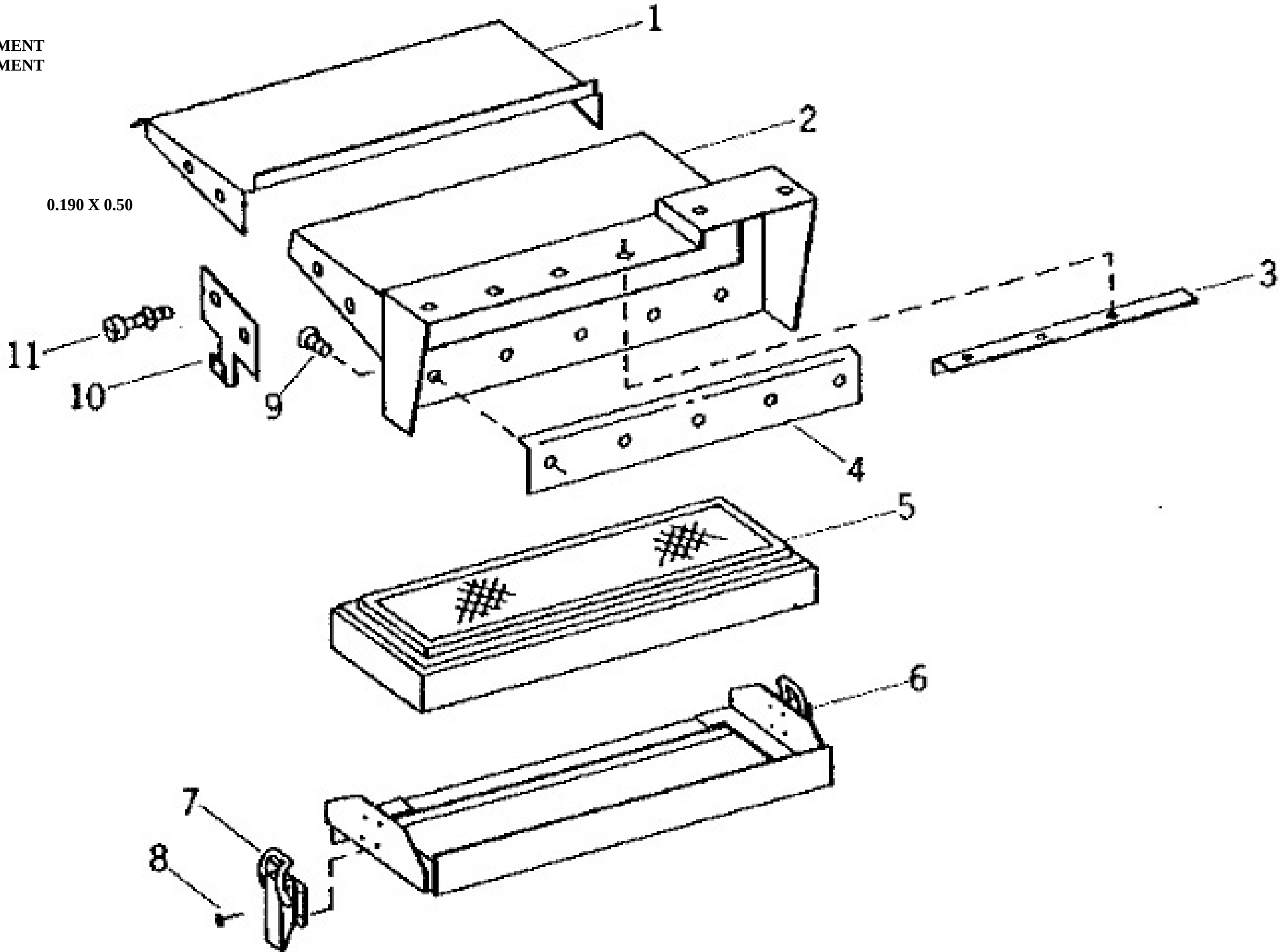


Section 4: Cab & Trim

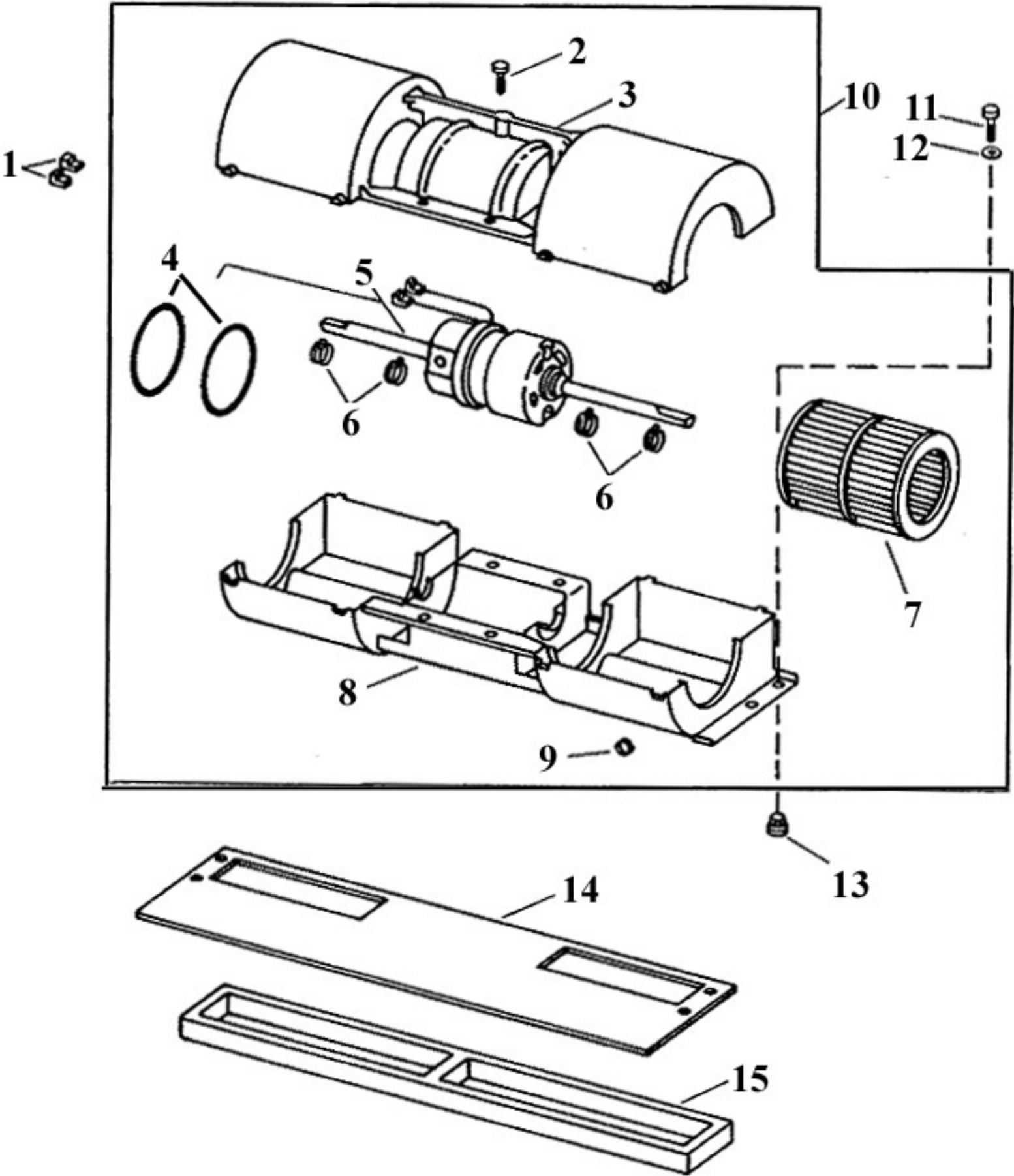
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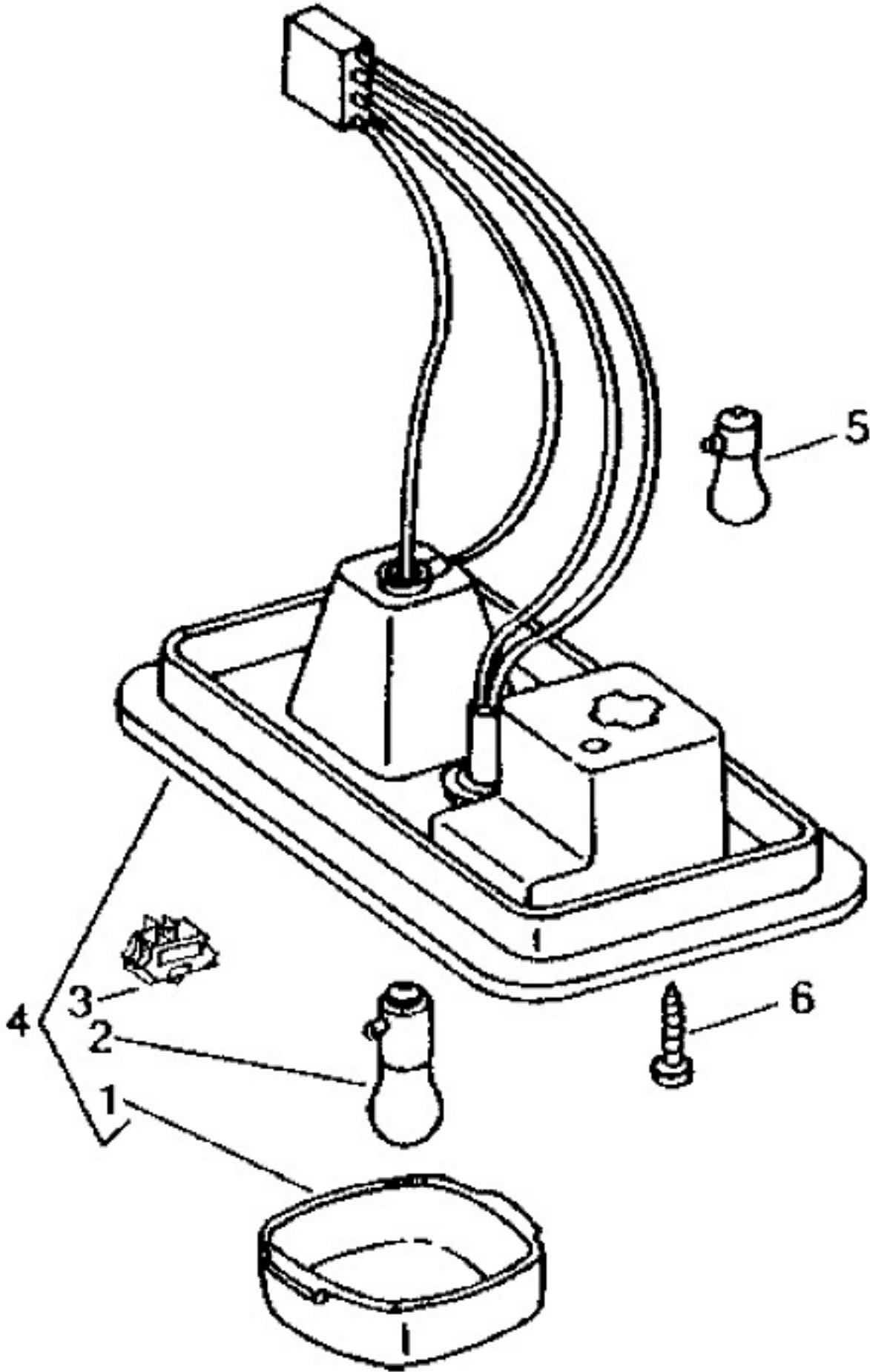
Section 4: Cab & Trim					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	400-000-132	1	SUPPORT		
2	400-000-133	1	HOUSING		
3	400-000-134	1	REINFORCEMENT		
4	400-000-135	1	REINFORCEMENT		
5	420-500-554	1	AIR FILTER		
6	400-000-136	1	FRAME		
7	400-000-050	2	LATCH		
8	400-000-137	8	RIVET		
9	400-000-138	7	RIVET		
10	400-000-139	2	SUPPORT		
11	400-000-140	4	SCREW		



Section 4: Cab & Trim					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	400-000-141	2	RECEPTACLE CONNECTOR BODY		
2	400-000-142	4	SCREW	0.138 X 1.125	
3	400-000-143	1	HOUSING		UPPER HALF
4	400-000-144	2	O-RING		
5	400-000-145	1	MOTOR		
6	400-000-146	4	CLIP		
7	400-000-147	2	IMPELLER		
8	400-000-148	1	HOUSING		LOWER HALF
9	400-000-149	8	RING		
10	400-000-184	1	BLOWER		
11	400-000-150	4	SCREW		
12	400-000-151	4	WASHER		
13	400-000-152	4	INSERT		
14	400-000-153	1	INSULATOR		
15	400-000-154	1	ISOLATOR		

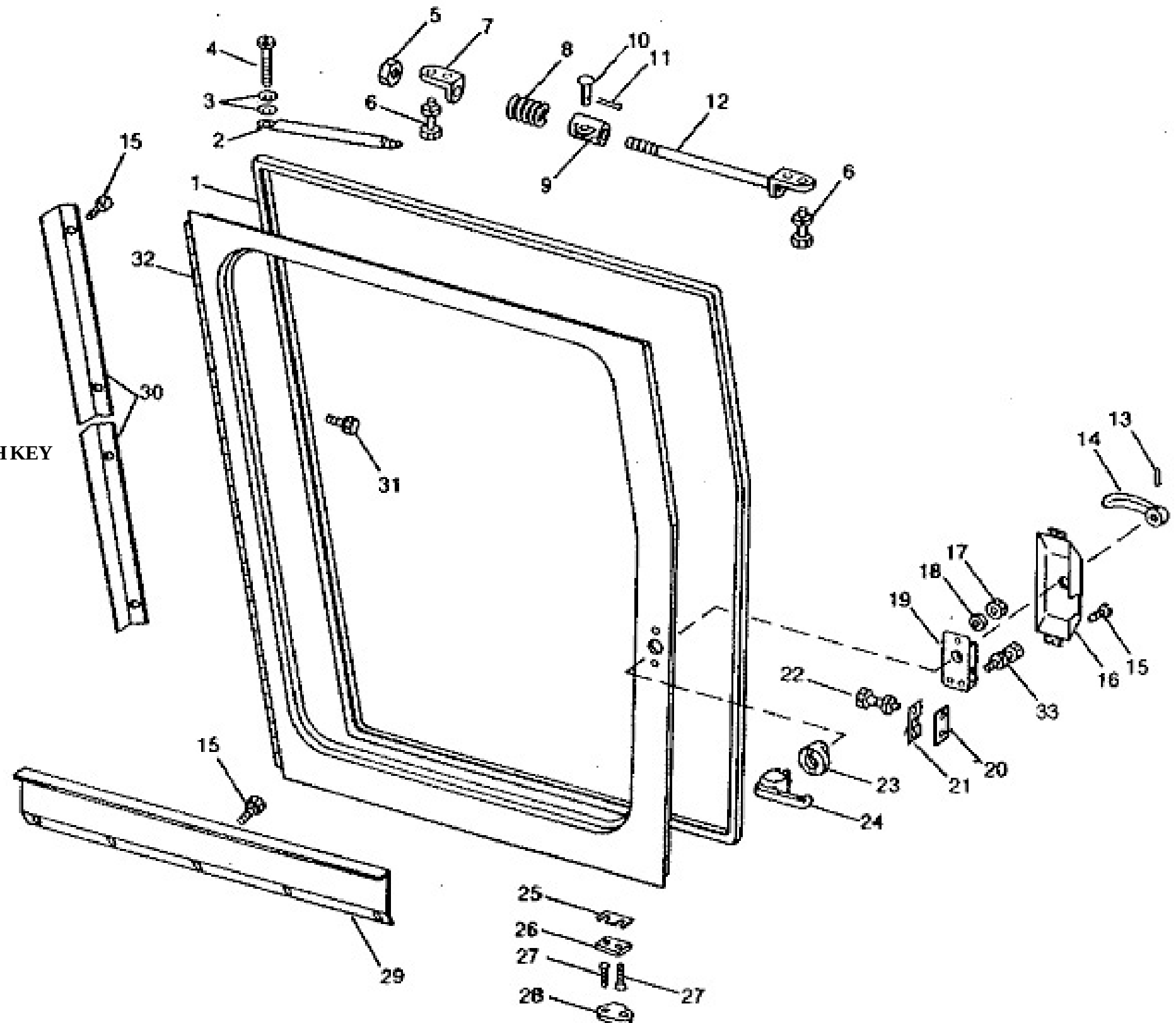


Section 4: Cab & Trim					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	400-000-155	1	LENS		
2	400-000-156	1	BULB		TYPE 105
3	400-000-157	1	ROCKER SWITCH		
4	400-000-159	1	HOUSING		
5	400-000-160	1	BULB		TYPE 168
6	400-000-161	2	SCREW		
	400-000-158	1	COMPLETE LAMP		

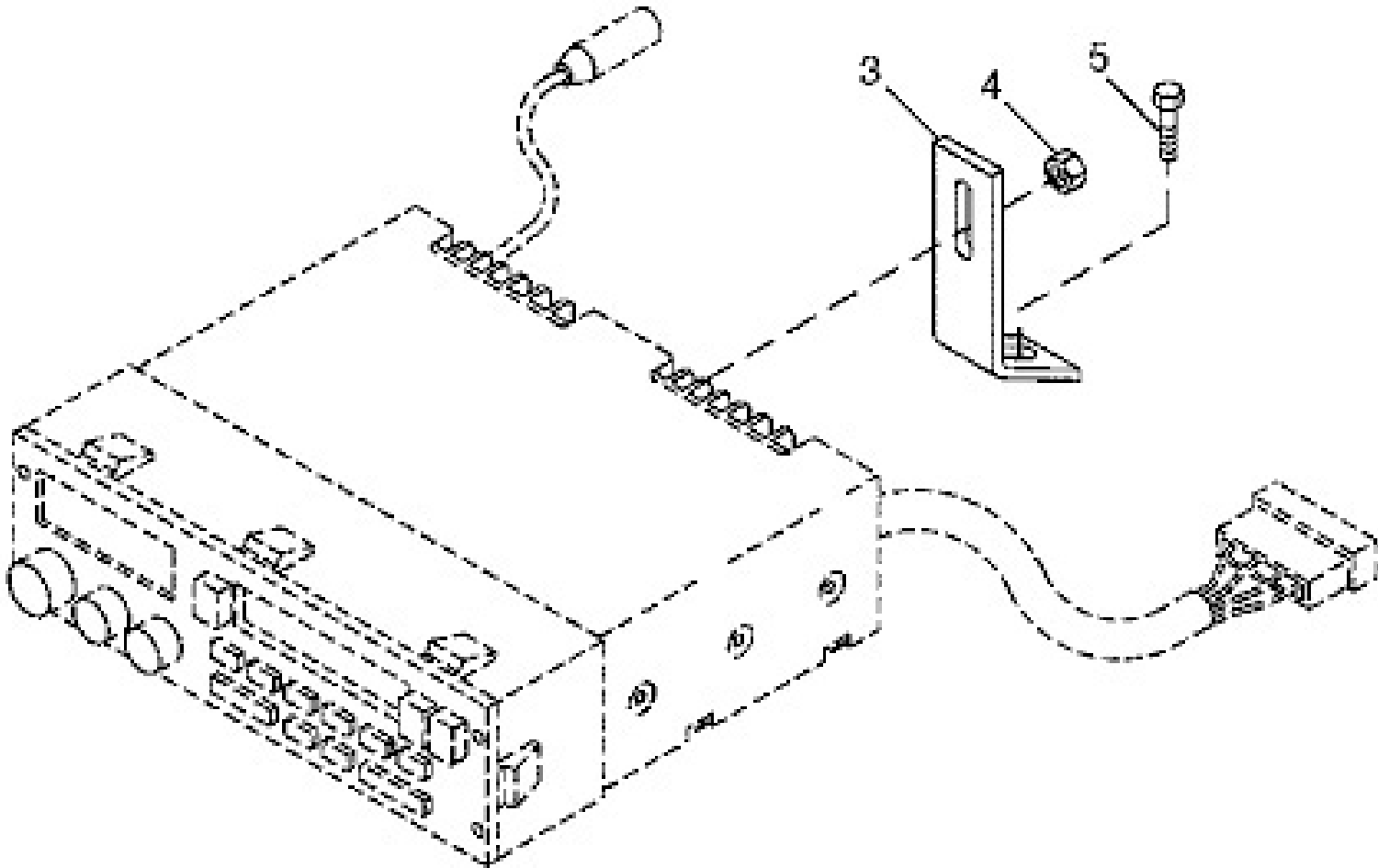
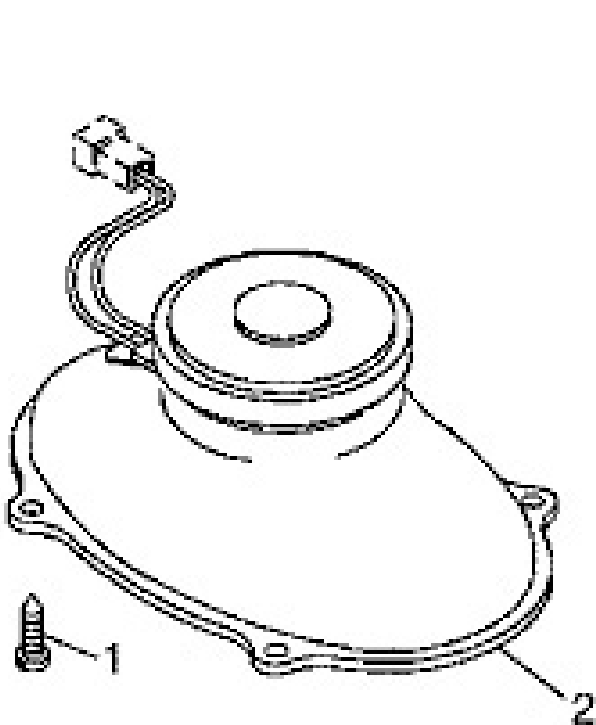


Section 4: Cab & Trim

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	400-000-061	1	WEATHERSTRIP		
2	400-000-175	1	ROD		
3	400-000-086	2	WASHER		
4	400-000-087	1	SCREW		
5	490-003-720	4	CAP SCREW		
6	400-000-265	1	BRACKET		
7	400-000-088	1	PIN		
8	400-000-089	1	COTTER PIN		
9	400-000-090	1	GUIDE		
10	400-000-091	1	LOCK NUT		
11	400-000-092	1	SPRING		
12	400-000-093	1	STRAP		
13	400-000-171	1	SPRING PIN	5/32 X 7/8	INNER
14	400-000-093	1	HANDLE		
15	400-000-094	10	SCREW		
16	400-000-095	1	COVER		
17	400-000-167	2	NUT	0.216	
18	400-000-168	1	WASHER	0.216	
19	400-000-165	1	LATCH		
20	400-000-173	1	STRAP		
21	400-000-164	1	LATCH		
22	400-000-096	2	SCREW	1/4 X 3/4	
23	400-000-097	1	SPACER		
24	400-000-170	1	HANDLE		OUTER, WITH KEY
25	400-000-098	1	STRAP		SHIM
26	400-000-099	1	STRAP		SHIM
27	400-000-100	4	SCREW		
28	400-000-101	2	WEDGE		
29	400-000-102	1	SHIELD		
30	400-000-103	1	COVER		LEFT HAND
31	400-000-104	13	SCREW	1/4 X 3/4	
32	400-000-105	1	DOOR		
33	490-003-720	4	BOLT	0.190 X 1/2	
	420-501-005	1	KEY		NOT SHOWN

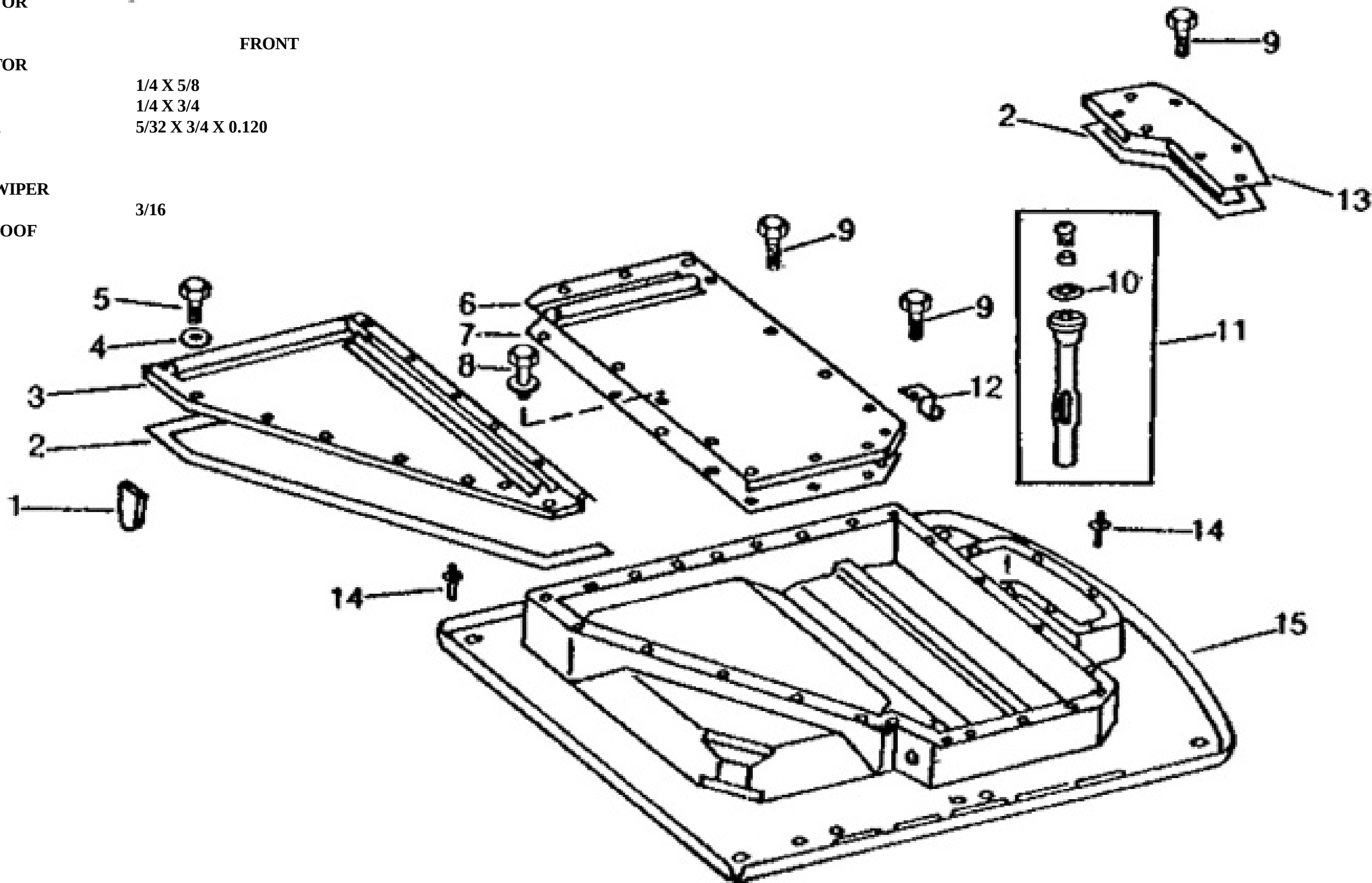


Section 4: Cab & Trim					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	400-000-162	8	SCREW		
2	400-000-179	2	SPEAKER		
3	400-000163	1	ANGLE		
4	400-000-185	1	FLANGE NUT	M5	
5	400-000-186	1	CAP SCREW	M5 X 10	
6	420-200-000	1	RADIO		



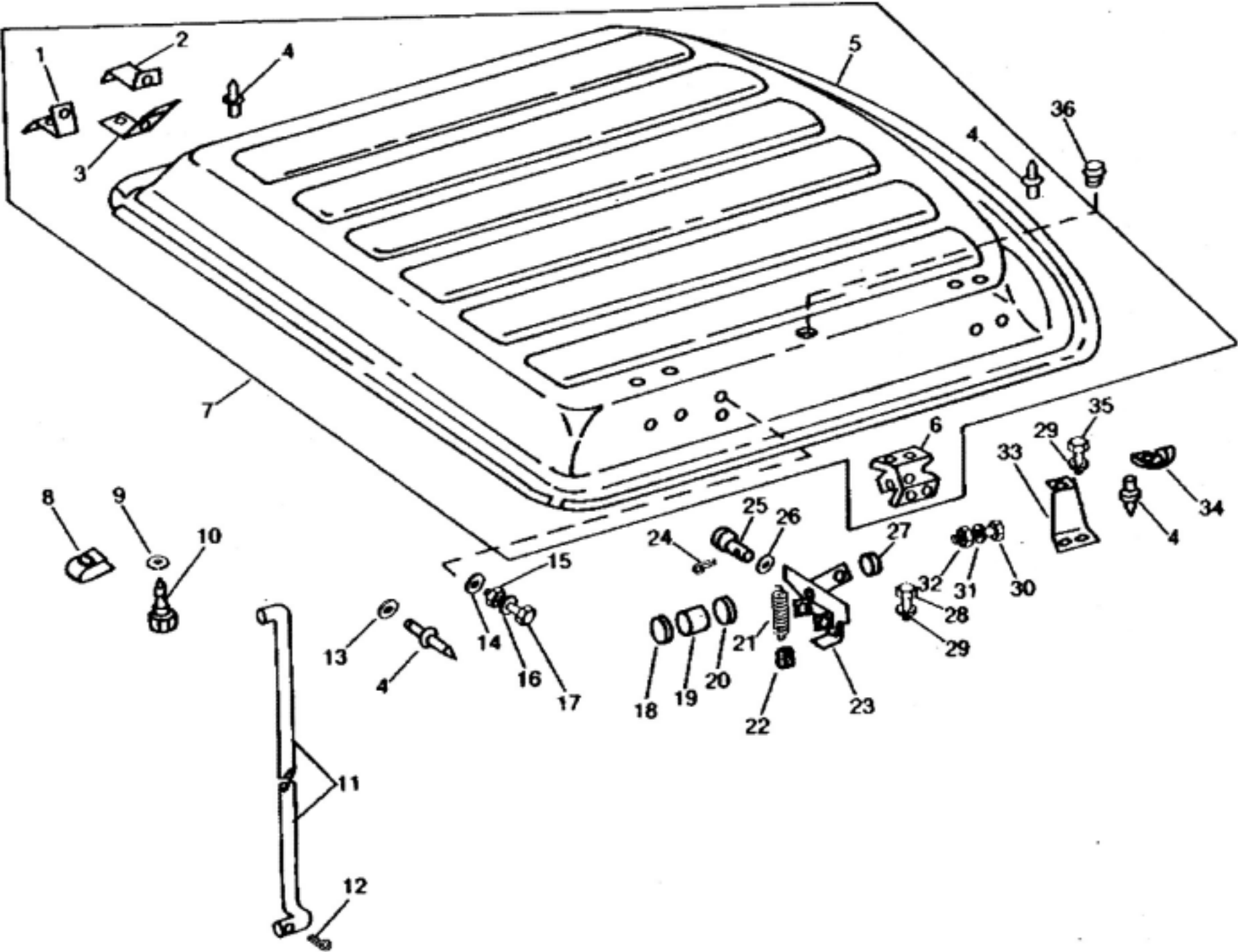
Section 4: Cab & Trim

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	400-000-187	1	COVER		
2	400-000-188	1	SEAL		
3	400-000-189	1	COVER		REAR
4	400-000-190	5	INSULATOR		
5	400-000-191	5	SCREW		
6	400-000-192	1	COVER		FRONT
7	400-000-193	1	INSULATOR		
8	400-000-194	3	SCREW	1/4 X 5/8	
9	400-000-195	26	SCREW	1/4 X 3/4	
10	400-000-196	6	WASHER	5/32 X 3/4 X 0.120	
11	400-000-197	1	NUT		
12	400-000-198	2	CLIP		
13	400-000-199	1	COVER WIPER		
14	400-000-200	21	RIVET	3/16	
15	421-00-0100	1	INNER ROOF		



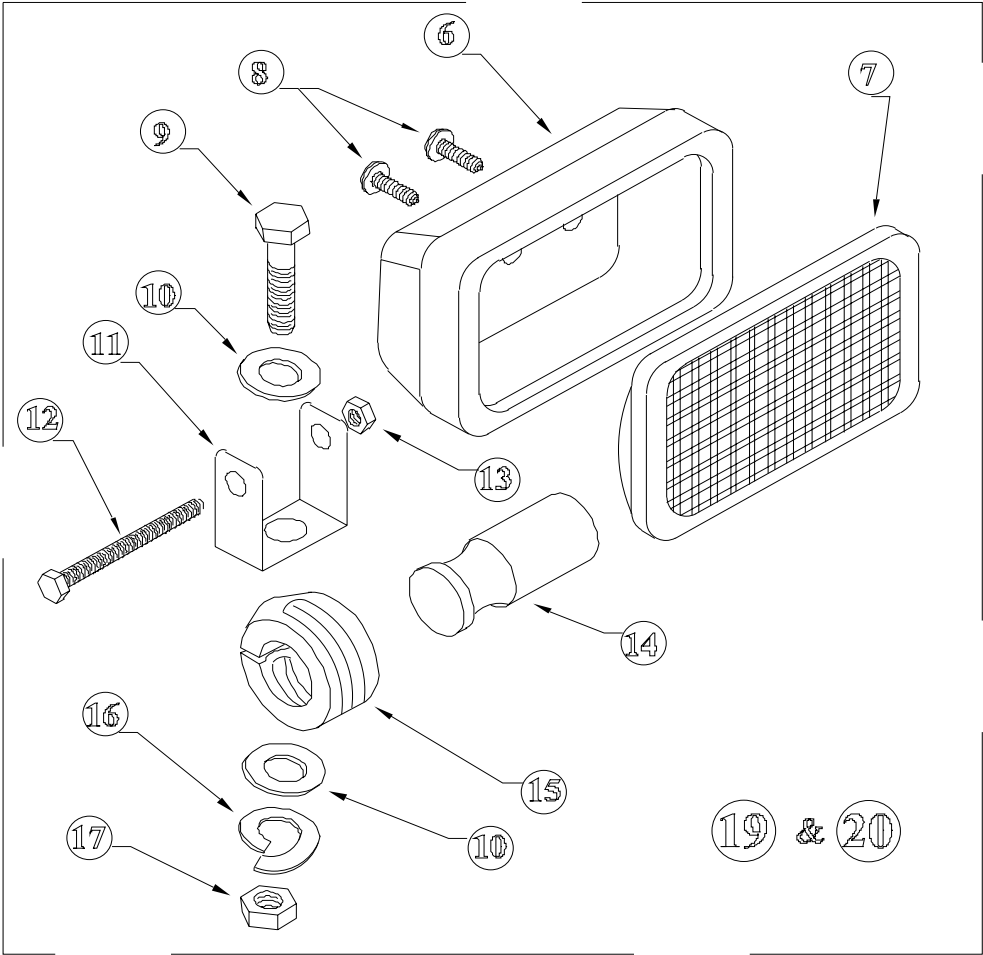
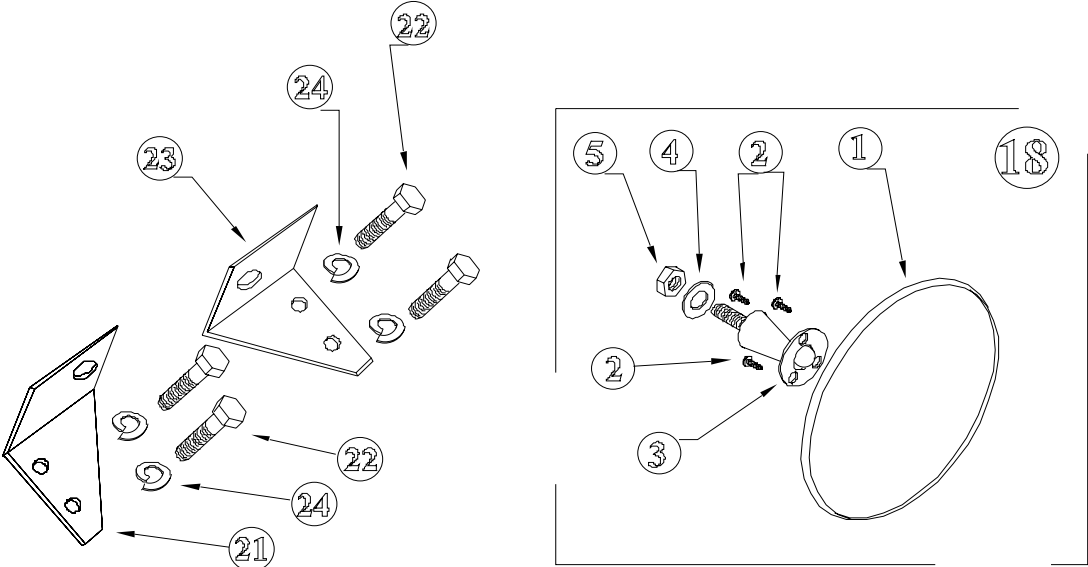
Section 4: Cab & Trim

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	400-000-201	1	BRACKET		
2	400-000-202	1	SUPPORT		
3	400-000-203	1	SUPPORT		
4	400-000-204	4	RIVET		
5	400-000-205	1	ROOF		
6	400-000-206	2	SUPPORT PIVOT		
7	420-00-0000	1	ROOF WITH ATTACHMENTS		
8	400-000-207	1	NUT		
9	400-000-208	1	RETAINER		
10	400-000-209	1	KNOB		
11	400-000-210	1	PIN		
12	400-000-211	1	SPRING LOCKING PIN		
13	400-000-212	1	WASHER	7/32 X 1/2 X 0.049	
14	400-000-053	1	WASHER	7/32 X 1-1/16 X 0.090	
15	400-000-213	1	NUT	1/2	
16	400-000-051	1	LOCK WASHER	1/2	
17	400-000-054	1	CAP SCREW	1/2 X 1	
18	400-000-214	2	WASHER	11/32 X 11/16 X 0.065	
19	400-000-215	2	SPACER	0.364 X 0.540 X 1	
20	400-000-216	2	WASHER	11/32 X 1-1/8 X 1/16	
21	400-000-217	2	SPRING		
22	400-000-218	2	CHAIN LINK		
23	400-000-219	1	SUPPORT REAR		
	400-000-256	1	SUPPORT FRONT	NOT SHOWN	
24	400-000-220	2	COTTER PIN	2.500 X 20MM	
25	400-000-221	2	PIN		
26	400-000-222	1	WASHER	9/32 X 5/8 X 0.065	
27	400-000-223	1	WASHER		
28	400-000-055	4	CAP SCREW	3/8 X 1	
29	400-000-056	8	LOCK WASHER	3/8	
30	400-000-224	2	CAP SCREW	5/16 X 2	
31	400-000-225	1	LOCK WASHER	8.100 MM	
32	400-000-226	1	NUT	5/16	
33	400-000-227	2	BRACKET	LIFT	
34	400-000-228	1	CLIP		
35	400-000-229	4	SCREW	3/8 X 1-1/4	
36	400-000-230	1	PLUG		



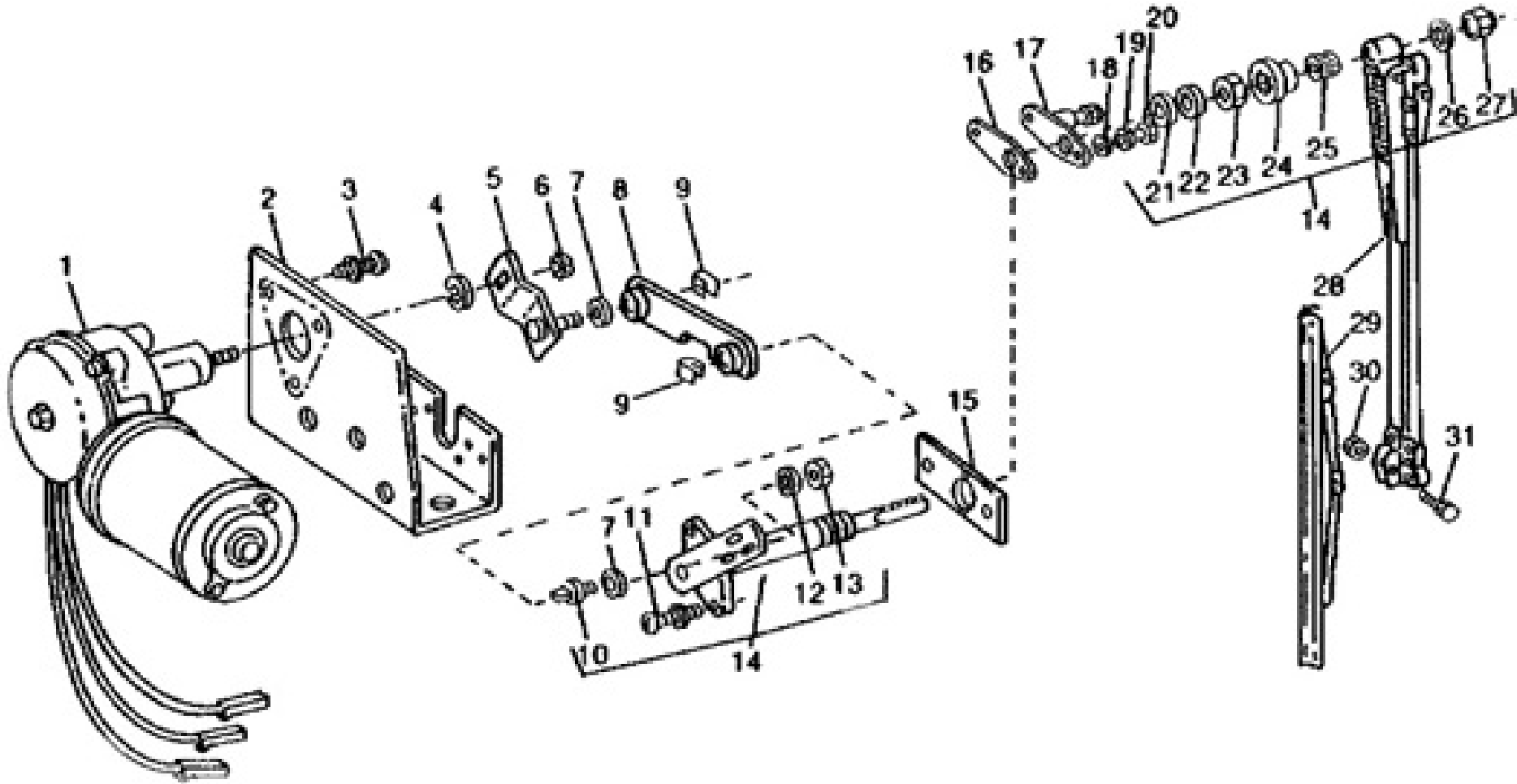
Section 4: Cab & Trim					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	NSS	2	MIRROR GLASS		
2	NSS	6	SCREW		
3	NSS	2	MOUNTING BRACKET		
4	NSS	2	WASHER		
5	NSS	2	MOUNTING NUT		
6	NSS	4	LIGHT CASING		
7	NNS	4	LENS & BULB	2 FLOOD & 2 SPOT	
8	NSS	8	SCREW		
9	900-003-265	4	BOLT	1/2-13 X 2 1/2	
10	902-003-055	8	WASHER		
11	915-002-500	4	BRACKET		
12	900-000-060	4	BOLT	1/4-20 X 2	
13	901-000-500	4	NUT	1/4 -20	
14	NSS	4	PIVOT ROD		WELDED TO CAB
15	790-000-300	4	PIVOT SLEAVE		
16	902-201-100	4	LOCK WASHER		
17	901-000-540	4	NUT	1/2-13	
18	400-10-0000	1	MIRROR		
19	710-00-0300	2	FLOOD LIGHT	FRONT	
20	710-00-0400	2	FLOOD LIGHT	REAR	
21	790-000-500	1	MOUNTING BRACKET LEFT REAR		
22	900-000-400	4	BOLT	3/8-16 X 1	
23	790-000-600	1	MOUNTING BRACKET RIGHT REAR		
24	902-201-090	4	WASHER LOCK		

NSS: NOT SOLD SEPERATELY



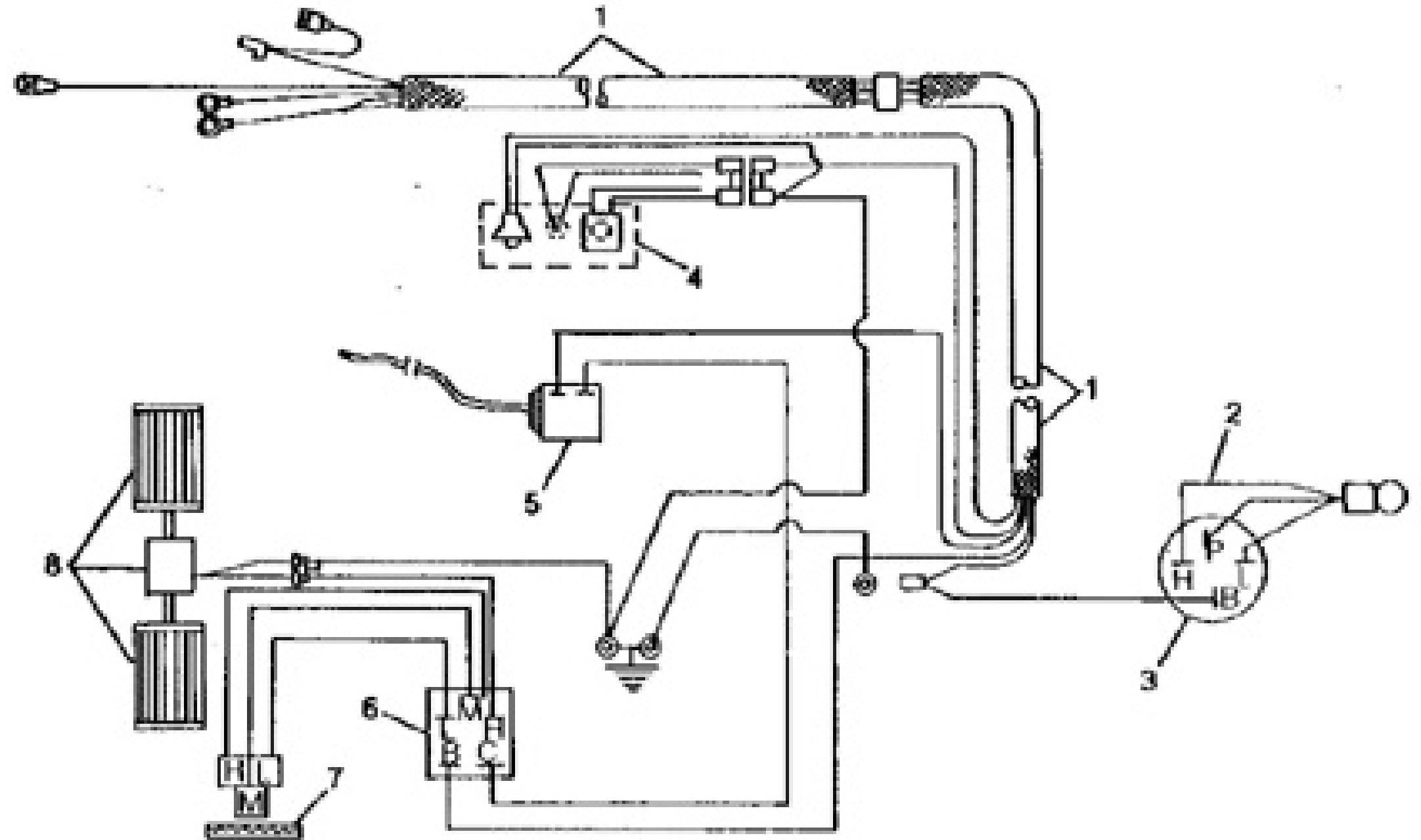
Section 4: Cab & Trim

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	400-000-231	1	WIPER MOTOR		
	400-000-232	1	WIRING HARNESS		NOT INDICATED
2	400-000-233	1	BRACKET		
3	400-000-234	3	SCREW/LOCK WASHER		
4	400-000-235	1	WASHER		
5	400-000-236	1	ARM		
6	400-000-237	1	LOCK NUT	5/16	
7	400-000-238	2	SHIM		
8	400-000-239	1	LINK		
9	400-000-240	2	CLIP		
10	400-000-241	1	PIN		
11	400-000-242	2	SCREW	0.190 X 3/8	
12	400-000-243	1	LOCK WASHER	1/4	
13	400-000-244	1	NUT	1/4	
14	400-000-245	1	SHAFT		
15	400-000-246	1	BRACKET		
16	400-000-247	1	ADAPTER		
17	400-000-248	1	PLATE PIVOT, PANTOGRAPH PLATE		
18	400-000-249	1	WASHER	9/32 X 1/2 X 1/1	
19	400-000-250	2	LOCK WASHER	1/4	
20	400-000-251	2	CAP SCREW	1/4 X 2-1/2	
21	400-000-252	1	WASHER FIBER		
22	400-000-253	1	WASHER STEEL		
23	400-000-254	1	NUT		
24	400-000-255	1	CAP		
25	400-000-256	1	WELD NUT		
26	400-000-257	1	LOCK WASHER	5/16	
27	400-000-258	1	NUT		
28	400-000-259	1	WIPER ARM		
29	400-000-260	1	BLADE		
30	400-000-261	1	LOCK NUT		
31	400-000-262	1	SCREW		

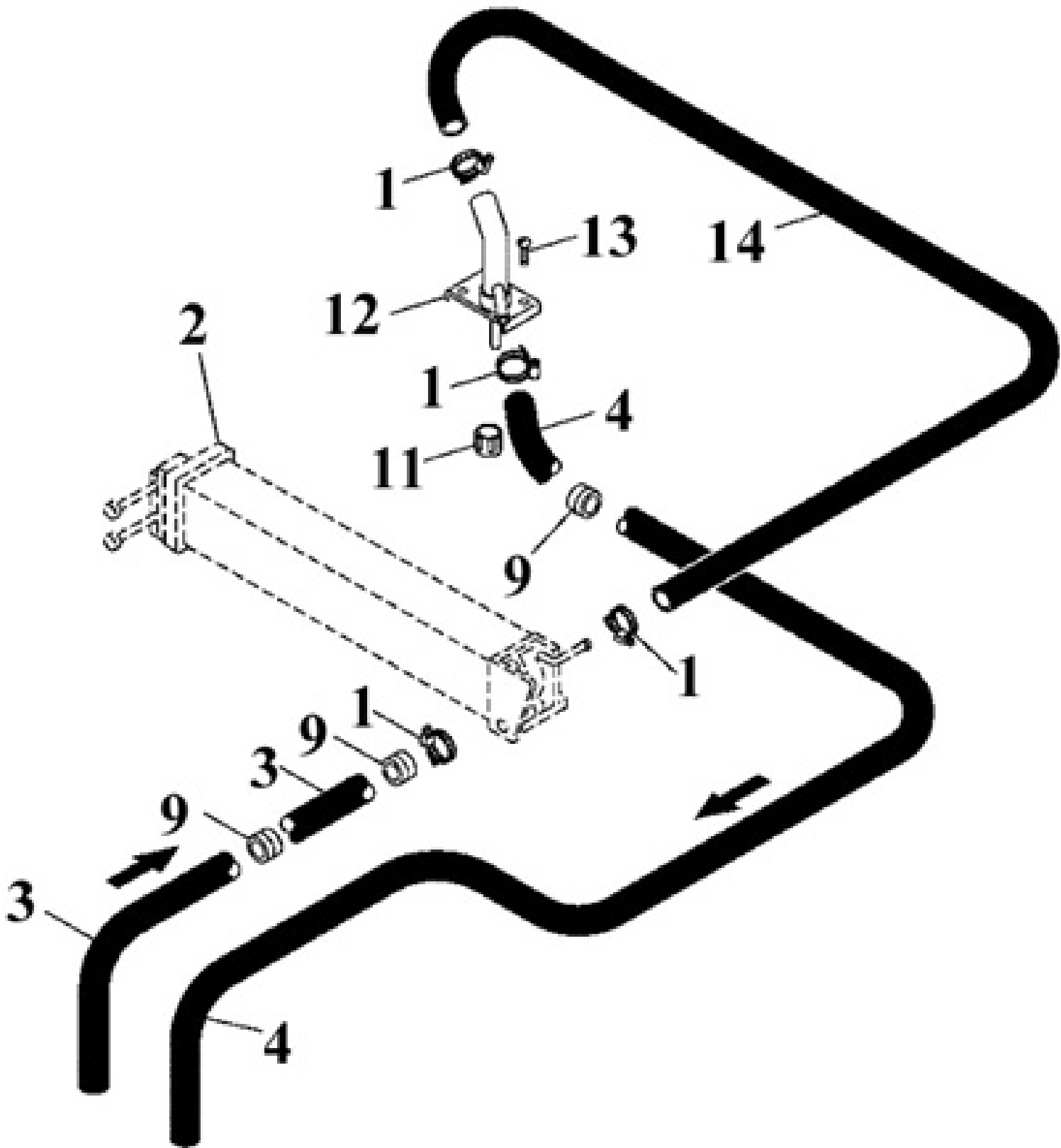


Section 4: Cab & Trim

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	400-000-185	1	WIRING HARNESS		
2	400-000-186	1	WIRING HARNESS WIPER ADAPTOR		
3	400-000-187	1	WIPER SWITCH		
4	400-000-158	1	DOME LIGHT		
5	400-000-107	1	AC/HEAT TEMP SWITCH THERMOSTAT		
6	400-000-088	1	SWITCH BLOWER		
7	400-000-189	1	RESISTOR BLOWER		
8	400-000-184	1	BLOWER		

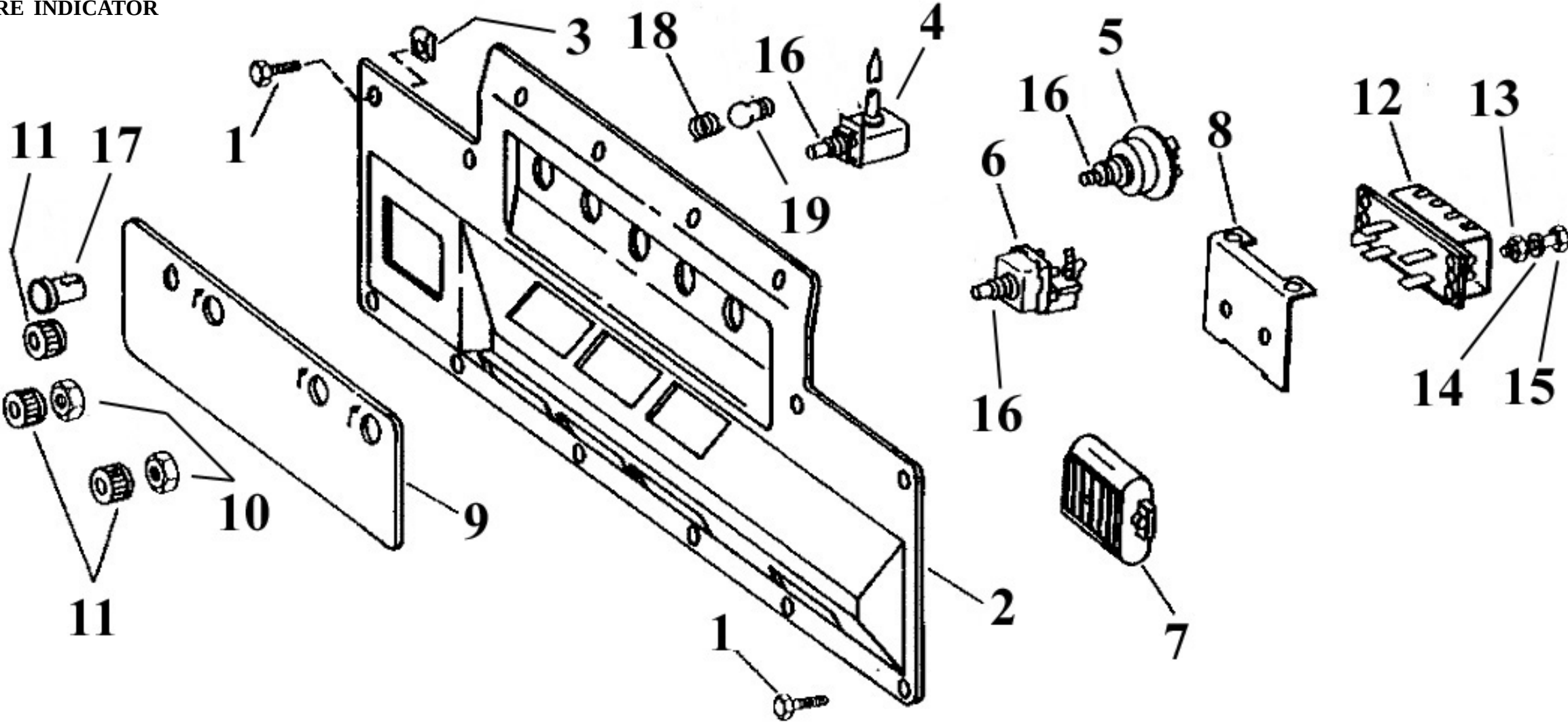


Section 4: Cab & Trim					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	400-000-187	4	CLAMP		
2	400-000-188	2	TUBE		
3	400-000-189	1	HOSE	5/8 X 100	MAKE
4	400-000-190	1	HOSE	5/8 X 125	MAKE
9	400-000-191	3	GROMMET		
11	421-000-310	1	KNOB		
12	421-000-300	1	CONTROL VALVE		
13	400-000-192	2	SCREW	NO. 10 X 1/2	
14	400-000-193	1	HOSE HEATER		MAKE



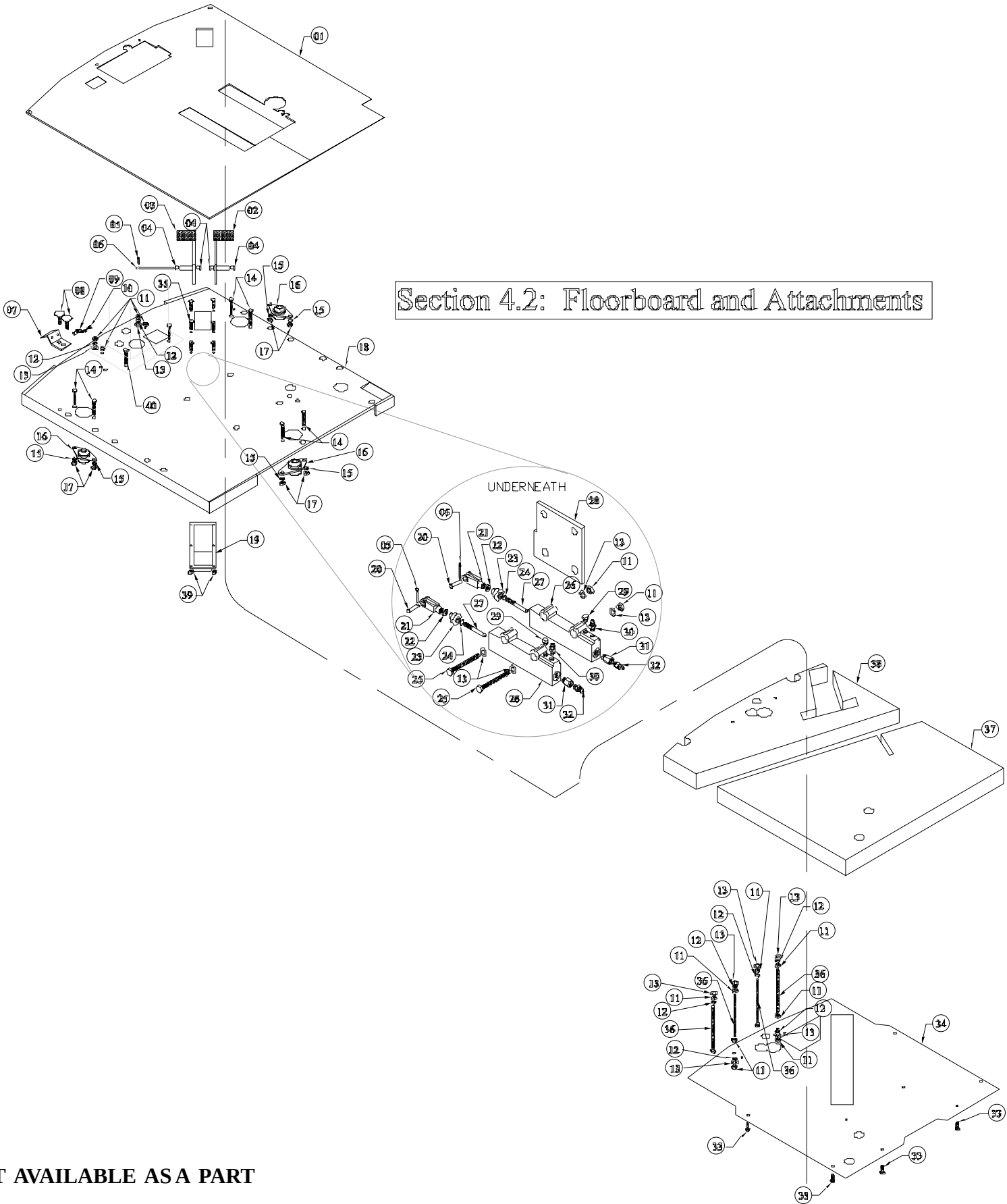
Section 4: Cab & Trim

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	400-000-270	14	SCREW		
2	421-000-211	1	BEZEL		
3	400-000-270	8	LOCK NUT REAR		
4	400-000-107	1	AC/HEAT TEMP SWITCH THERMOSTAT		
5	400-000-188	1	SWITCH BLOWER		
6	400-000-187	1	WIPER SWITCH		
7	400-000-272	8	AIR DUCT		
8	400-000-273	1	BRACKET		
9	421-000-312	1	LABEL BLOWER,AC, WIPER		
10	400-000-274	4	LOCK NUT	7/16	
11	421-000-310	3	KNOB		
12	400-000-189	1	RESISTOR BLOWER		
13	400-000-275	1	NUT	0.190	
14	400-000-056	1	LOCK WASHER	3/8	
15	400-000-276	2	SCREW	0.190 X 3/4	
16	400-000-277	3	LOCK NUT	7/16	
17	400-000-278	1	LENS		
18	400-000-279	1	SPRING		
19	400-000-280	1	BULB HI PRESSURE INDICATOR		



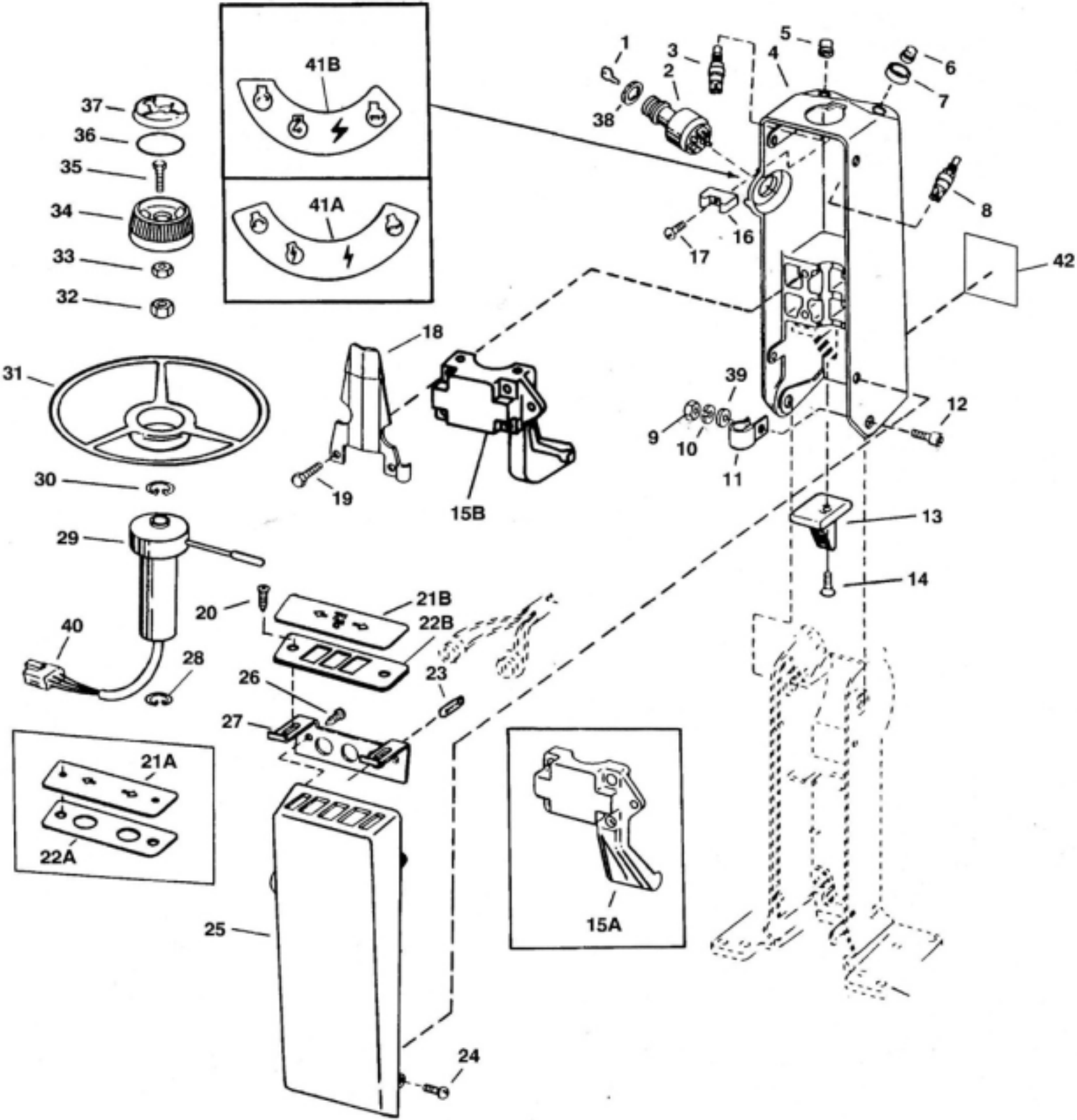
Section 4: Cab & Trim					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	420-000-900	1	FLOOR MAT		
2	490-000-000	1	BRAKE PEDAL		
3	490-000-000	1	BRAKE PEDAL		
4	490-000-700	4	BRASS BUSHING		
5	904-300-205	3	COTTER PIN	1/8 X 1-1/2	
6	490-000-500	1	BRAKE ROD		
7	690-002-600	1	PRODUCT PUMP SWITCH		
8	901-009-010	2	BOLT ELEVATOR	5/16-18 X 1	
9	700-020-100	1	DIMMER SWITCH		
10	900-106-535	1	SCREW HEAD BOLT	10-32 X 2-1/2	
11	901-000-510	20	NUT	5/16-18	
12	902-201-095	20	LOCK WASHER	5/16"	
13	902-003-195	22	FLAT WASHER	5/16"	
14	900-003-225	6	BOLT	1/2-13 X 1	
15	902-201-100	6	LOCK WASHER	1/2"	
16	290-001-000	3	CAB MOUNT	VIBRATION CONTROL	
17	901-000-540	6	NUT	1/2-13	
18	490-001-000	1	CAB FLOOR PLATE		
19	490-000-800	1	BRAKE PEDAL BOX		
20	906-501-000	2	CLEVIS PIN	5/16 X 1-1/2	
21	906-002-100	2	CLEVIS 1/2" WIDTH	3/8-24 THREAD	
22	901-002-077	2	JAM NUT	3/8-24	
23	301-301-102	2	DUST BOOT H. D.		
24	NSS	2	BOOT O-RING RUBBER		
25	900-002-670	2	BOLT	5/16-18 X 3-1/2	
26	301-301-000	2	BRAKE MASTER CYLINDER STD.		
	301-301-100	2	BRAKE MASTER CYLINDER H.D.		
	301-301-115	A/R	REPAIR KIT MASTER CYLINDER STD		
	301-301-116	A/R	REPAIR KIT MASTER CYLINDER H.D.		
27	301-301-010	2	PUSH ROD		
	301-301-110	2	PUSH ROD H.D.		
28	390-000-000	1	SUPPORT BRAKE CYLINDER		
29	NSS	2	BLEED VALVE		
30	800-302-432	1	CONNECTOR		
31	NSS	1	CONNECTOR	F/M ORING TO JIC	
32	800-302-432	1	CONNECTOR		
33	903-302-601	1	SELF TAPPING SCREW	3/16	
34	490-001-030	1	FLOOR BOARD COVER		
35	900-031-765	6	CARRIAGE BOLT	1/4-20 X 3/4	
36	900-003-797	4	THREADED ROD	5/16-18 X 4-1/2	SEE NOTE # 1
37	421-001-200	1	FOAM	REAR NOISE REDUCTION	
38	421-001-200	1	FOAM	FRONT NOISE REDUCTION	
39	901-003-000	6	NYLOCK NUT	1/4-20	
40	900-002-610	2	BOLT	5/16-18 X 2	

NOTE # 1: ON SOME MODELS THIS PART IS WELDED TO THE FLOOR AND IS NOT AVAILABLE AS A PART



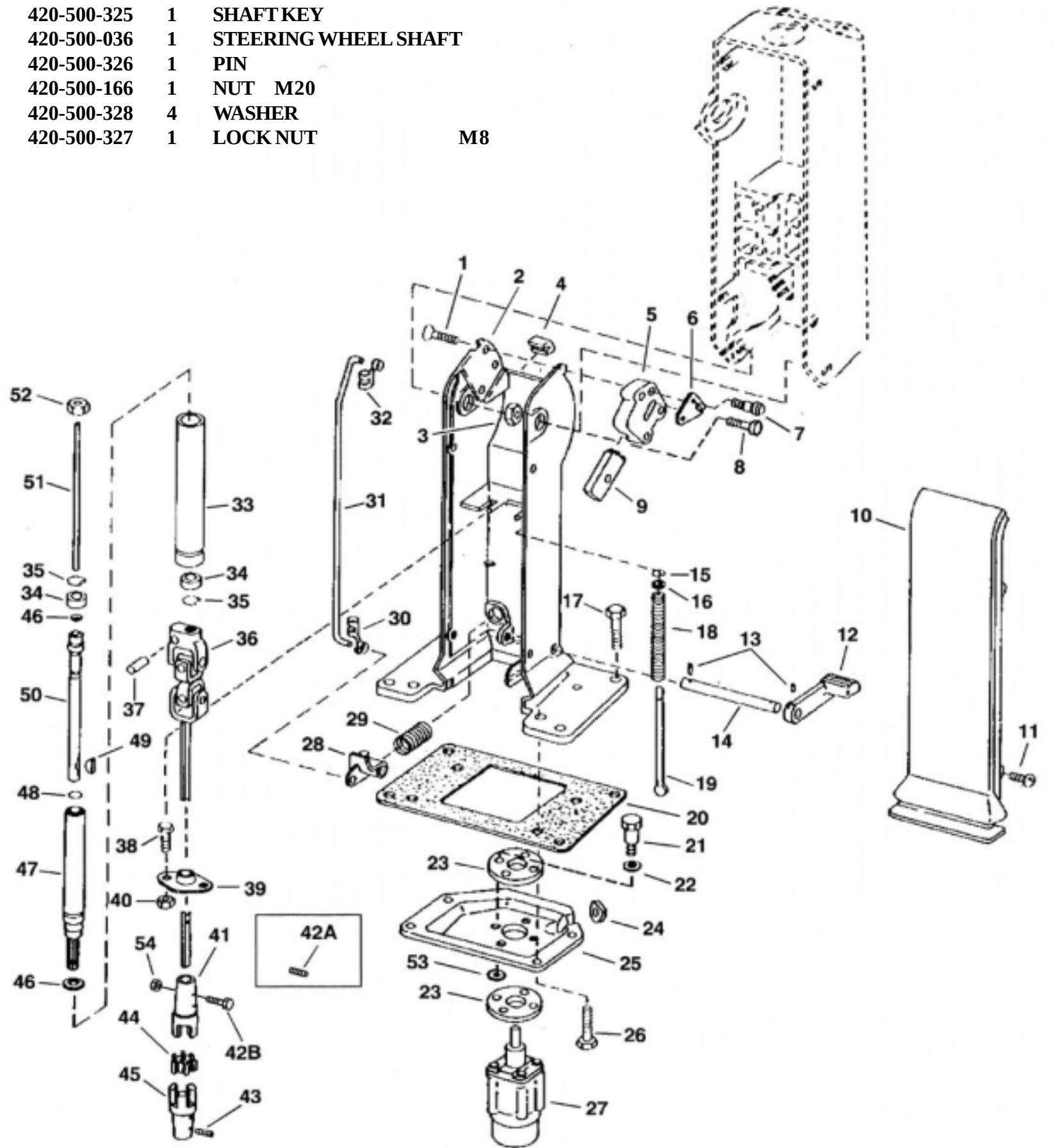
Section 4: Cab & Trim

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	420-501-005	1	KEY		
2	420-501-010	1	SWITCH IGNITION		
3	420-501-015	1	SWITCH HORN BUTTON		
4	420-501-020	1	HOUSING		
5	420-501-025	1	CAP		
6	420-501-030	1	CAP		
7	420-501-035	1	GUARD		
8	420-501-040	1	SWITCH ETHER AID BUTTON		
9	420-500-247	2	NUT		
10	420-500-248	2	LOCK WASHER	10.2MM	
11	420-500-060	1	CLIP		
12	420-500-251	2	BOLT	M10 X 23	
13	420-500-070	1	GEAR		
14	420-500-246	2	SCREW		
15	420-500-085	1	CLAMP		
16	420-500-090	1	GUIDE		
17	903-306-226	1	SCREW		
18	420-500-105	1	GUARD		
19	906-306-227	4	SCREW	M8 X 50	
20	420-500-092	1	SCREW		
21	420-500-099	1	PANEL		
22	420-500-125	1	PANEL		
23	420-500-130	2	BULB		
24	903-301-605	4	SCREW	M6-12 X 1	
25	420-500-103	1	COVER		
26	420-500-104	2	SCREW		
27	420-500-140	1	RETAINER		
28	420-500-160	1	SNAP RING		
29	420-500-107	1	TURN SIGNAL SWITCH		
30	420-500-160	1	SNAP RING		
31	420-500-165	1	STEERING WHEEL		
32	420-500-166	1	NUT	M20	
33	900-100-300	1	NUT	M8	
34	420-500-170	1	KNOB		
35	420-500-171	1	CAP SCREW	M8 X 40	
36	420-500-175	1	O-RING	47.219 X 3.531	
37	420-500-520	1	CAP, STEERING WHEEL		
38	420-500-116	1	NUT	25.44MM	
39	420-500-252	1	WASHER	11 X 20 X 2MM	
40	420-500-185	1	CONNECTOR		
41	420-500-190	1	IGNITION LABEL		



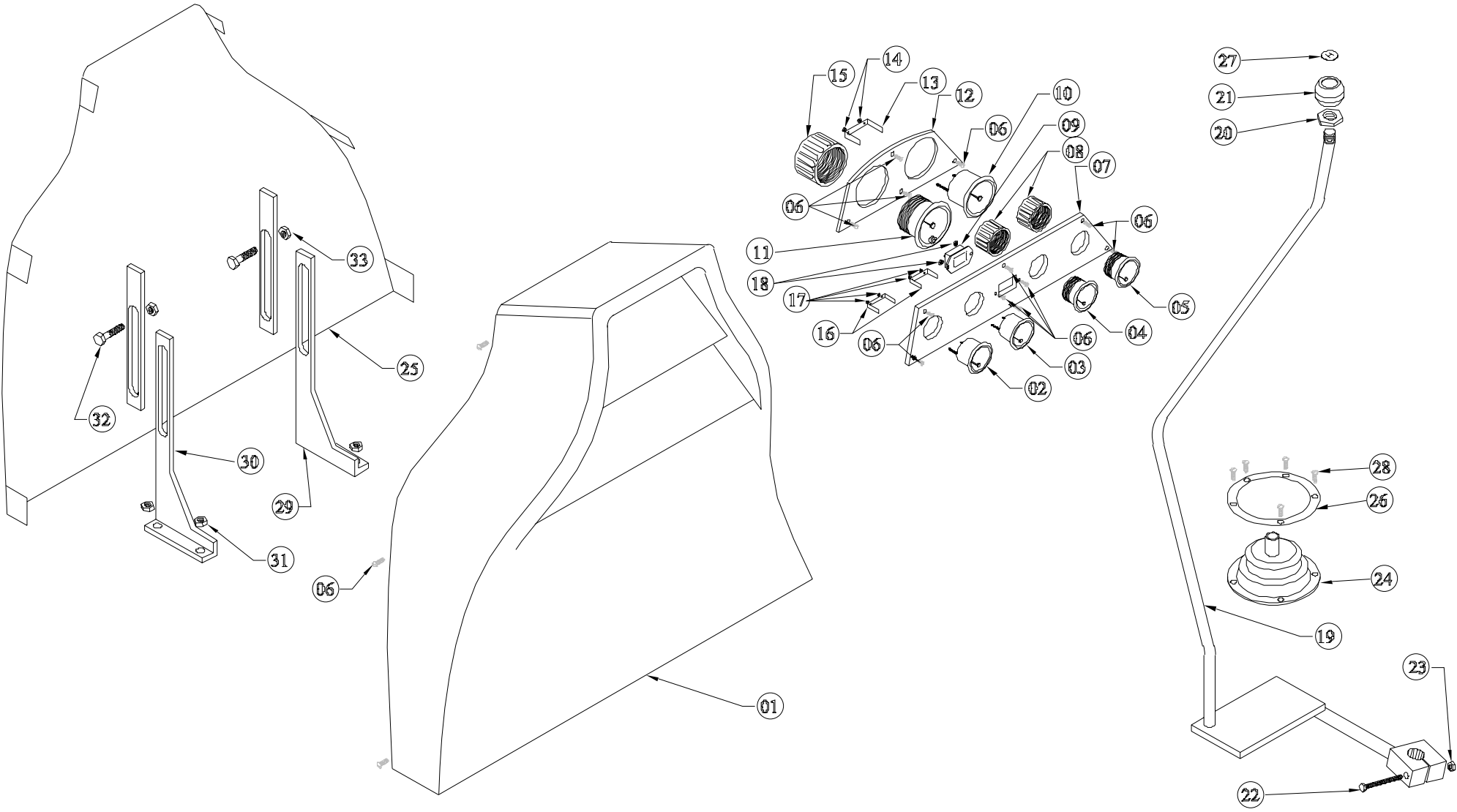
Section 4: Cab & Trim					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	420-500-246	3	SCREW		
2	420-500-245	1	HOUSING		
3	420-500-247	2	NUT	M10	
4	420-500-250	1	BUMPER		
5	420-500-255	1	HOUSING		
6	420-500-256	1	CRANK		
7	420-500-257	2	BOLT		
8	420-500-251	2	BOLT	M10 X 23	
9	420-500-280	1	PAWL		
10	420-500-051	1	COVER		
11	930-301-605	4	SCREW	M6-12 X 1	
12	420-500-295	1	PEDAL		
13	420-500-305	2	SPRING PIN	5 X 26 MM	
14	420-500-310	1	SHAFT		
15	420-500-315	1	SNAP RING		
16	420-500-302	1	WASHER	8.400 X 16 X 1.600 MM	
17	903-306-227	4	SCREW	M8 X 50	
18	420-500-330	1	SPRING		
19	420-500-335	1	ROD		
25	901-000-715	4	NUT	5/16-18	
26	420-501-000	1	STEERING BRACKET		
27	420-500-100	1	STEERING MOTOR	CUMMINC 110 & 130HP	
	420-500-102	1	STEERING MOTOR	APACHE PLUS UP TO 3/01	
	420-500-104	1	STEERING MOTOR	APACHE PLUS FROM 3/01	
	420-500-103	1	STEERING MOTOR	DEERE POWERED	
28	420-500-380	1	ARM		
29	420-500-301	1	SPRING		
30	420-500-303	1	CLIP		
31	420-500-313	1	ROD		
32	420-500-304	1	CLIP		
33	420-500-314	1	HOUSING		
34	420-500-316	2	BALL BEARING		
35	420-500-076	2	SNAP RING		
36	420-500-100	1	UNIVERSAL JOINT		
37	420-500-306	1	SPRING PIN	8 X 30 MM	
38	420-500-317	2	SCREW		
39	420-500-106	1	BEARING		
40	420-500-318	2	LOCK NUT	M8	
41	420-500-026	1	COUPLING		
42	420-500-319	1	CAP SCREW	M8 X 45	
43	420-500-320	2	SET SCREW	M6 X 10	
44	420-500-321	1	ISOLATOR		
45	420-500-322	1	SPLINED COUPLING		
46	420-500-032	2	WASHER		
47	420-500-323	1	STEERING WHEEL SHAFT		
48	420-500-324	1	ORING		

Section 4: Cab & Trim					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
49	420-500-325	1	SHAFT KEY		
50	420-500-036	1	STEERING WHEEL SHAFT		
51	420-500-326	1	PIN		
52	420-500-166	1	NUT M20		
53	420-500-328	4	WASHER		
54	420-500-327	1	LOCK NUT	M8	



Section 4: Cab & Trim

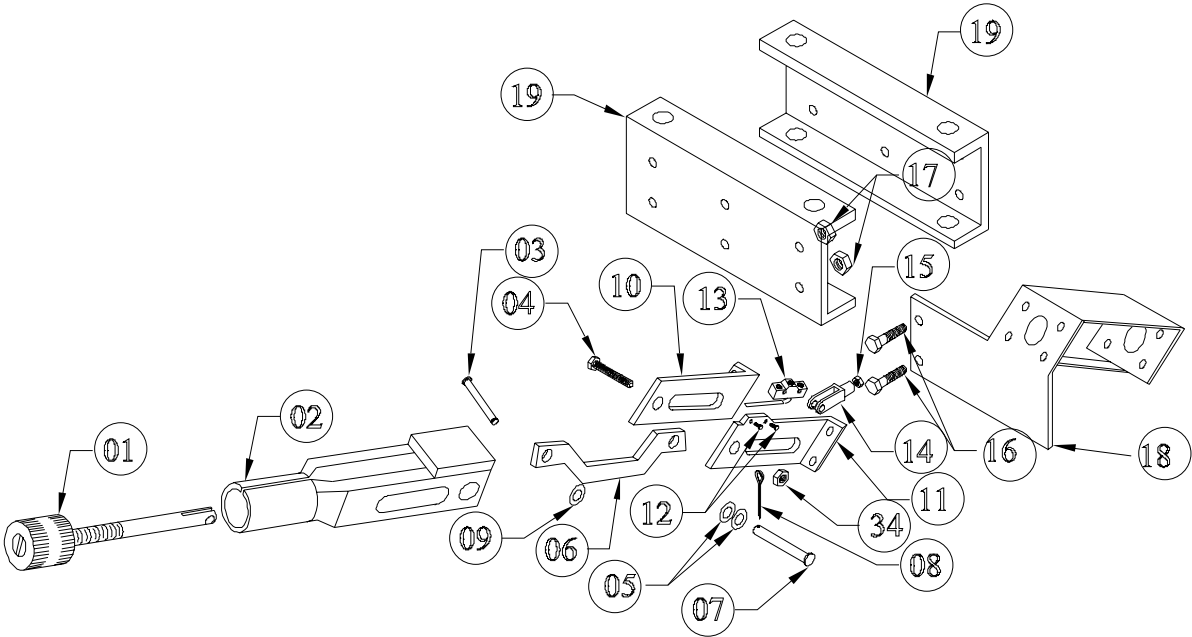
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	420-300-005	1	INSTRUMENT PANEL		
2	720-300-070	1	OIL PRESSURE GAGE		
3	720-300-060	1	WATER TEMP GAGE		
4	720-300-040`	1	FUEL GAGE		
5	720-000-050	1	VOLT METER		
6	903-302-602	18	DASH SCREW	6 X 1/2 TAP	
7	725-000-101	1	DASH PANEL SMALL GAGE		
8	NSS	2	SMALL GAGE BACK		
9	720-300-080	1	HOUR METER		
10	720-300-035	1	TACHOMETER		
11	720-300-020	1	SPEEDOMETER		
12	725-000-001	1	DASH PANEL LARGE GAGE		
13	NSS	1	LARGE GAGE SUPPORT		
14	901-100-300	2	NUT	8-32	
15	NSS	1	LARGE GAGE BACK		
16	NSS	2	SMALL GAGE SUPPORT		
17	901-100-301	4	NUT	10-32	
18	901-100-300	2	NUT	8-32	
19	390-000-400	1	SHIFTER		
20	901-000-750	1	JAM NUT	1/2-20	
21	390-000-100	1	SHIFTER KNOB	1/2-20 THREAD	
22	900-002-640	1	BOLT	5/16-18 X 2	
23	901-003-010	1	NYLOCK NUT	5/16-18	
24	490-001-300	1	SHIFTER BOOT		
25	420-300-010	1	DASH SUPPORT		
26	490-001-500	1	BOOT ANCHOR		
27	390-000-200	1	SHIFTER DECAL		
28	903-302-603	4	SCREW SELF TAPPING	12 X 2 1/2	
29	420-300-014	1	DASH SUPPORT BRACKET RIGHT		
30	420-300-012	1	DASH SUPPORT BRACKET LEFT		
31	901-000-510	4	NUT WITH FLAT & LOCK	5/16-18	
32	900-002-825	2	BOLT	3/8-16 X 1-1/4	
33	901-003-020	2	NYLOCK NUT	3/8-16	



Section 4: Cab & Trim					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	NSS	1	HANDLE ADJUST E-BRAKE		SEE NOTE # 1
2	NSS	1	LEVER ARM		SEE NOTE # 1
3	906-500-050	1	CLEVIS PIN	1/4 X 1	
4	900-000-097	1	BOLT	1/4-20 X 1-1/2	
5	902-003-070	2	FLAT WASHER	1/4	
6	NSS	1	TRANSFER ARM		SEE NOTE # 1
7	906-501-050	1	CLEVIS PIN	1/4 X 1-1/2	
8	904-300-205	1	COTTER PIN	1/8 X 1-1/2	
9	NSS	1	STAR NUT	1/4	SEE NOTE # 1
10	NSS	1	EBRAKE FOOT RIGHT		SEE NOTE # 1
11	NSS	1	EBRAKE FOOT LEFT		SEE NOTE # 1
12	903-102-880	1	SCREW	8-32 X 1	
13	700-020-400	1	MICRO SWITCH		
14	906-001-900	1	CLEVIS 2" LENGTH	1/4-28 THREAD	
15	901-000-710	1	JAM NUT	1/4-28	
16	900-000-400	6	BOLT	3/8-16 X 1	
17	901-003-020	6	NYLOCK NUT	3/8-16	
18	490-000-600	1	EMERGENCY BRAKE BRACKET		
19	490-00-1200	2	SEAT SUPPORT		
20	420-402-200	1	TOP SEAT ASSEMBLY		
21	420-402-100	1	AIR SUSPENSION ASSEMBLY		
22	420-402-000	1	ADAPTER PLATE		
23	420-401-900	1	SUSPENSION BOOT KIT		
24	420-401-800	1	SLIDE KIT		
25	420-401-700	1	LATERAL ISOLATOR		
26	420-401-200	1	TILT ARM REST RIGHT HAND		
27	420-401-100	1	TILT ARM REST LEFT HAND		
28	420-401-600	1	SEAT BELT		
29	420-401-500	1	SEAT BELT RETRACTOR MOUNTING BRACKET		
30	420-401-400	1	SEAT CUSHION		
31	420-401-300	1	BACK REST CUSHION		
32	420-401-000	1	COMPRESSOR KIT		
33	420-400-000	1	SEAT		
34	901-003-000	1	NYLOCK NUT	1/4-20	

NOTE # 1: SOLD AS COMPLETE UNIT-PART NO: 301-300-020

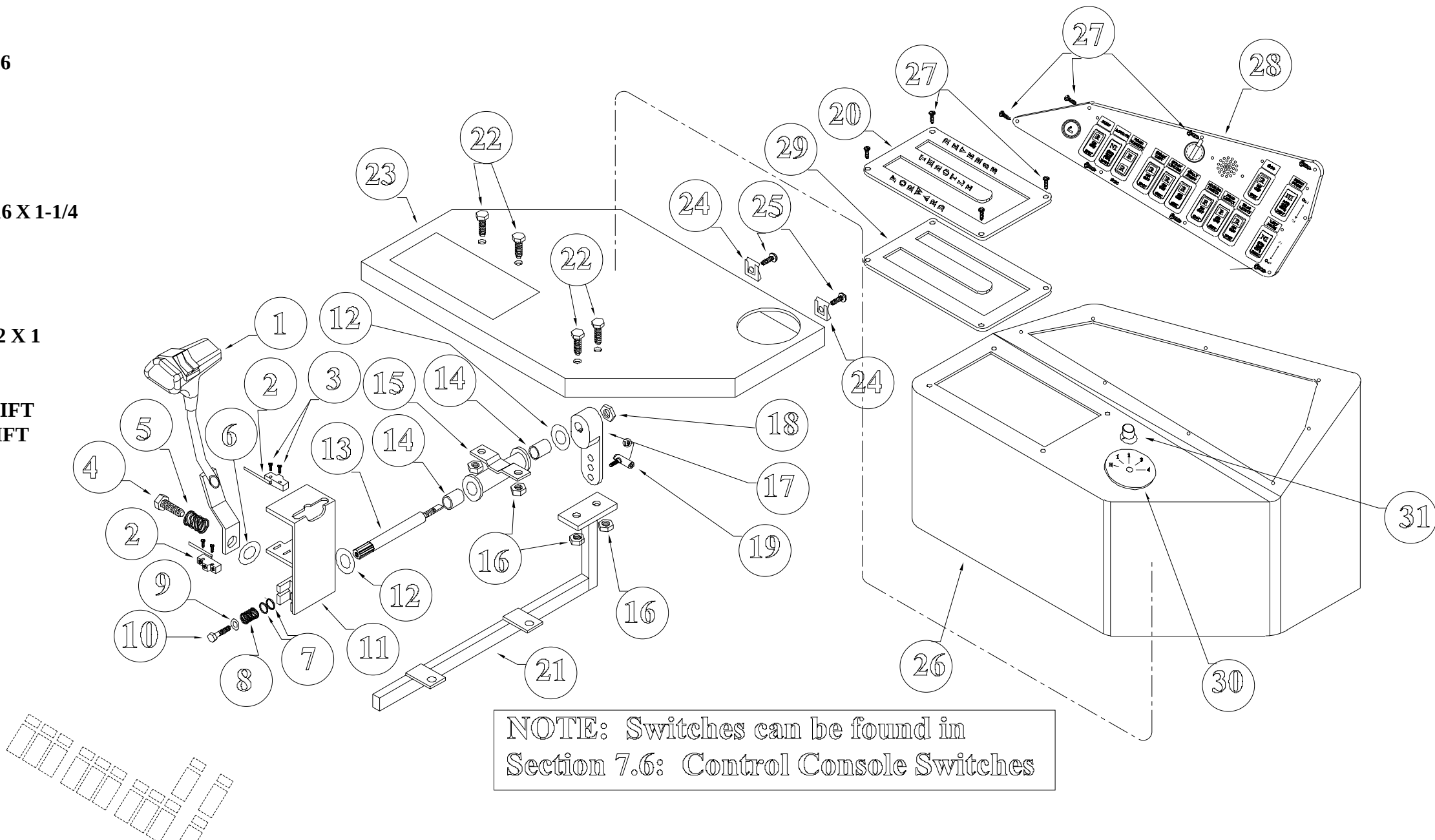
Number	Available Parts
20	Seat Assembly with Arms
21	Air suspension Assembly
22	Seat Adapter Plate
23	Suspension Boot Kit
24	Slide Kit
25	Lateral Isolator
26	Right Hand Tilt Armrest
27	Left Hand Tilt Armrest
28	Seat Belt
29	Seat Belt Retractor
30	Seat Cushion
31	Back Rest Cushion
32	Compressor Service Kit



Section 4: Cab & Trim

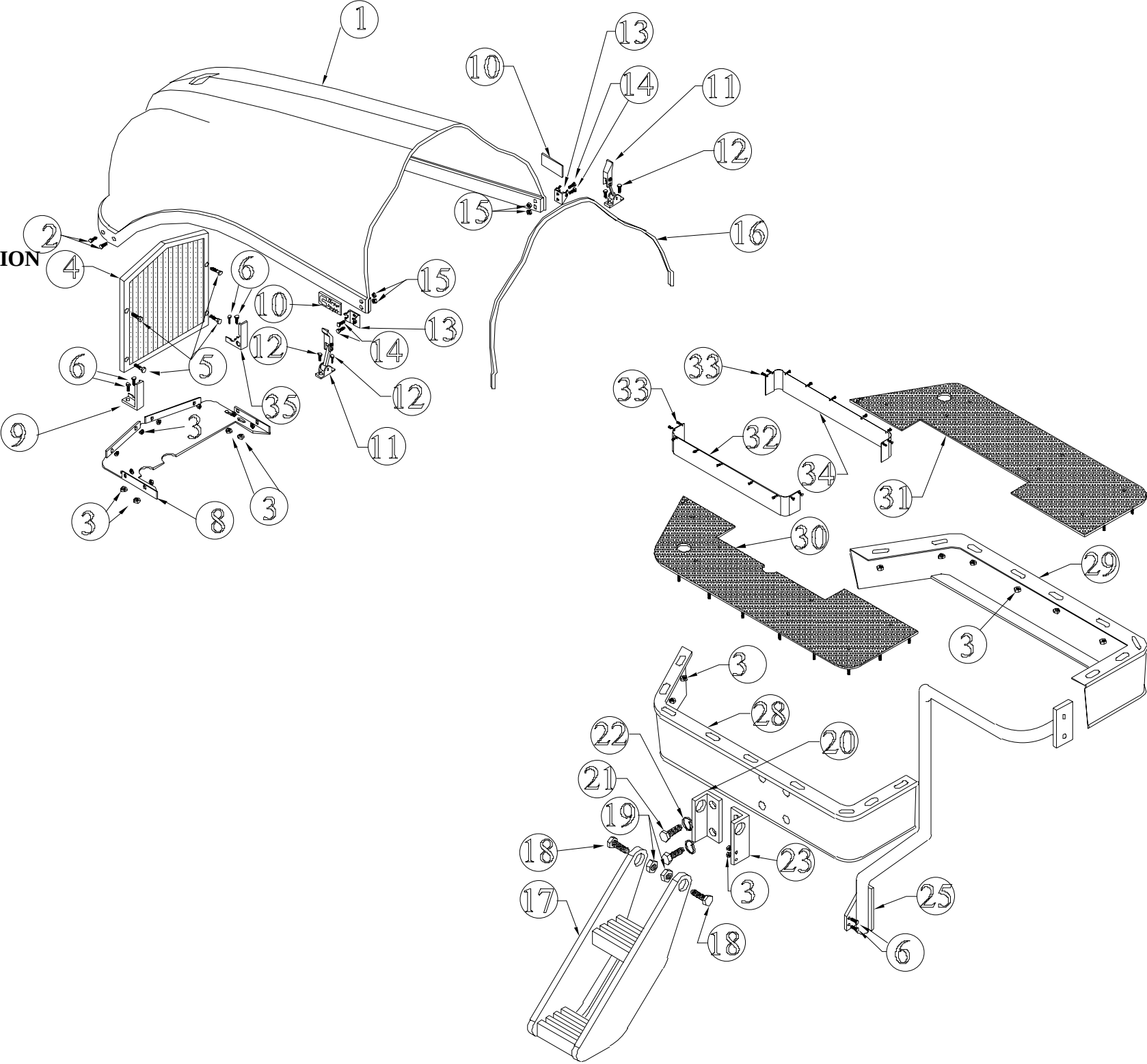
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	420-305-000	1	T-HANDLE ASSEMBLY		
2	700-020-200	2	MICRO SWITCH		
3	903-002-285	4	SCREW	39010-32 X 1-1/2	
4	900-008-495	1	BOLT	1/2-13 X 1-1/2	
5	NSS	1	SPRING		
6	902-003-210	1	WASHER	1/2"	
7	NSS	1	SPACER		
8	NSS	1	SPRING		
9	902-003-195	1	WASHER	5/16"	
10	900-002-610	1	BOLT	5/16-18 X 1	
11	420-300-610	1	SHUTTLE SHIFT BLOCK		
12	NSS	2	NYLON WASHER		
13	NSS	1	TRANSFER BAR		
14	490-001-100	1	BRASS BUSHING		
15	420-300-620	1	TRANSFER TUBE		
16	901-003-020	4	NYLOCK NUT	3/8-16	
17	NSS	1	TRANSFER ARM		
18	NSS	1	TRANSFER NUT		
19	390-000-800	1	QUICK COUPLE		
20	420-300-640	1	SHIFT DECAL PLATE		
21	420-300-300	1	POWER SHIFT SUPPORT		
22	900-002-825	4	BOLT	3/8-16 X 1-1/4	
23	420-300-600	1	POWER SHIFT PAN		
24	901-100-300	2	CLIP		
25	903-102-880	9	DASH SCREW		
26	420-301-000	1	CONSOLE PLASTIC		
27	903-005-630	4	SCREW	10-32 X 1	
28	420-301-005	1	CONSOLE SWITCHES		
29	420-300-630	1	SHIFT GUIDE PLATE		
30	420-300-202	1	DECAL 4 SPEED POWER S HIFT		
	420-300-201	1	DECAL 6 SPEED POWER SHIFT		
31	390-000-101	1	KNOB SHIFT-ROTARY SHIFT		

Section 4.3 Control Console



Section 4: Cab & Trim					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	420-000-100	1	HOOD		
2	900-106-525	8	BOLT 3/8-16 X 1 ALLEN		
3	901-003-020	32	NYLOCK NUT	3/8-16	
4	420-001-200	1	GRILL, HOOD		
5	900-003-245	4	BOLT	1/2-13 X 13	
6	900-000-400	6	BOLT	3/8-16 X 1	
8	420-000-150	1	HOOD PAN		
9	490-002-010	1	HOOD HINGE		
10	420-001-600	2	CUMMINS PLATE		
11	490-002-800	2	HOOD CLASP		
12	903-005-630	4	BOLT 10-24 X 1		
13	490-002-800	2	HOOD LATCH		
14	903-103-110	4	BOLT	10-24 X 1-1/2	
15	901-100-302	8	NYLOCK NUT	10-24	
16	420-001-405	1	WEATHER STRIPPING, HOOD		
17		1	STAIRS		SEE FRAME SECTION
18	900-006-585	2	BOLT	3/4-16 X 1	
19	901-003-075	2	NYLOCK NUT	3/4-16	
20	420-001-300	1	STAIR BRACKET FRONT		
21	900-003-265	4	BOLT	1/2-13 X 1	
22	902-201-100	4	LOCK WASHER	1/2"	
23	420-001-300	1	STAIR BRACKET REAR		
25	690-004-100	1	HAND RAIL		
28	420-000-300	1	PONTOON PLASTIC		
29	420-000-500	1	PONTOON PLASTIC		
30	420-000-700	1	TREAD PLATE		
31	420-000-800	1	TREAD PLATE		
32	420-001-550	1	RUB SKIRT	6" X 67.5"	
33	900-100-195	18	SKIRT SCREW	M6 X 25	
34	420-001-525	1	RUB SKIRT	6" X 57.5"	
35	490-001-910	1	HOOD HINGE		

Section 4.4 Hood, Trim & Machine Decals



Section 4: Cab & Trim Decals					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	420-305-650	1	POWER LINE DANGER		FOUND ON PAGE 4.4.04
2	420-305-660	1	NO RIDER WARNING		FOUND ON PAGE 4.4.04
3	420-305-650	1	PRODUCT PUMP CAUTION		FOUND ON PAGE 4.4.04
4	420-305-680	1	GEAR SHIFT CAUTION		FOUND ON PAGE 4.4.04
5	420-305-540	1	AG-CHEMICAL CAUTION		FOUND ON PAGE 4.4.05
6	420-305-580	1	AXLE BOLTS CAUTION		FOUND ON PAGE 4.4.05
7	420-305-570	1	AXLE BOLTS CAUTION		FOUND ON PAGE 4.4.05
8	420-305-560	1	FRONT WHEEL CAUTION		FOUND ON PAGE 4.4.05
9	420-305-550	1	REAR WHEEL CAUTION		FOUND ON PAGE 4.4.05
10	420-305-690	1	PATENTS PENDING		FOUND ON PAGE 4.4.05
11	420-305-630	1	UNFOLD BOOMS		FOUND ON PAGE 4.4.06
12	420-305-640	1	FOLD BOOMS		FOUND ON PAGE 4.4.06
13	420-305-610	1	MINERAL BASE OIL		FOUND ON PAGE 4.4.06
14	420-305-620	1	HYDRAULIC OIL		FOUND ON PAGE 4.4.06
15	420-305-590	1	DIESEL FUEL ONLY		FOUND ON PAGE 4.4.06
16	420-305-600	1	DIESEL FUEL		FOUND ON PAGE 4.4.06
17	420-305-530	1	NO RIDERS CAUTION		FOUND ON PAGE 4.4.06
18	420-305-740	1	RINSE TANK CAUTION		FOUND ON PAGE 4.4.07
19	420-305-510	1	SPEED CAUTION		FOUND ON PAGE 4.4.07
20	420-305-750	1	APACHE HOOD RIGHT		FOUND ON PAGE 4.4.07
21	420-305-750	1	APACHE HOOD LEFT		FOUND ON PAGE 4.4.07

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	⚠ DANGER To avoid injury or death do not contact electric lines when moving or operating this machine.
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⚠ WARNING
No Riders. Only one person in cab when machine in operation.

⚠ CAUTION
DO NOT RUN PRODUCT PUMP DRY. SEALS WILL BE DAMAGED.

⚠ CAUTION
Always place gear shift in neutral and apply Park brake before exiting cab.

 CAUTION

Agricultural chemicals can be dangerous. Improper selection or use can seriously injure persons, animals, plants, soil, or other property. Be Safe: Select the right chemical for the job. Handle it with care. Follow the instructions on the container label and instructions from the equipment manufacturer.

 CAUTION

TORQUE BOLTS CONNECTING INNER ADJUSTABLE AXLE TO RIGID OUTER AXLE TO 280 FOOT POUNDS. CHECK DAILY FOR FIRST WEEK OF RUNNING AND WEEKLY THEREAFTER.

 CAUTION

TORQUE REAR WHEEL BOLTS TO 400 FOOT POUNDS. CHECK DAILY FOR FIRST WEEK OF RUNNING AND WEEKLY THEREAFTER.

 CAUTION

TORQUE AXLE TO FRAME BOLTS TO 900 FOOT POUNDS. CHECK DAILY FOR FIRST WEEK OF RUNNING AND WEEKLY THEREAFTER.

 CAUTION

TORQUE FRONT WHEEL BOLTS TO 130 FOOT POUNDS. CHECK DAILY FOR FIRST WEEK OF RUNNING AND WEEKLY THEREAFTER.

PATENTS PENDING

UNFOLD BOOMS

1. MAKE SURE BACK RACK IS IN FULL UPPER POSITION. BACK RACK UP-DOWN SWITCH LOCATED ON TOP OF THROTTLE HANDLE.
2. UNFOLD RIGHT OR LEFT BOOM WITH BOOM SWITCHES ON CONSOLE.
3. WHEN BOTH BOOMS ARE UNFOLDED, USE BOOM TIP SWITCHES TO LEVEL BOOM.
4. USE BOOM BACK RACK SWITCH ON TEE HANDLE TO LOWER BOOM TO PROPER SPRAY HEIGHT.

FOLD BOOMS

1. BRING BOOM BACK RACK UP TO MAXIMUM HEIGHT WITH SWITCH ON TOP OF THROTTLE HANDLE.
2. BRING BOOM TIPS UP TO FULL HEIGHT POSITION WITH SWITCHES ON THROTTLE HANDLES.
3. FOLD RIGHT AND LEFT BOOMS WITH SWITCHES ON CONSOLE.
4. BRING BOOM BACK RACK DOWN TO SET BOOM INTO BOOM CRADLE WITH SWITCH ON TOP OF THROTTLE HANDLE. MAKE SURE TOTAL WEIGHT OF BOOM IS RESTING ON BOOM CRADLES.

**USE MINERAL BASE
HYDRAULIC OIL ONLY**

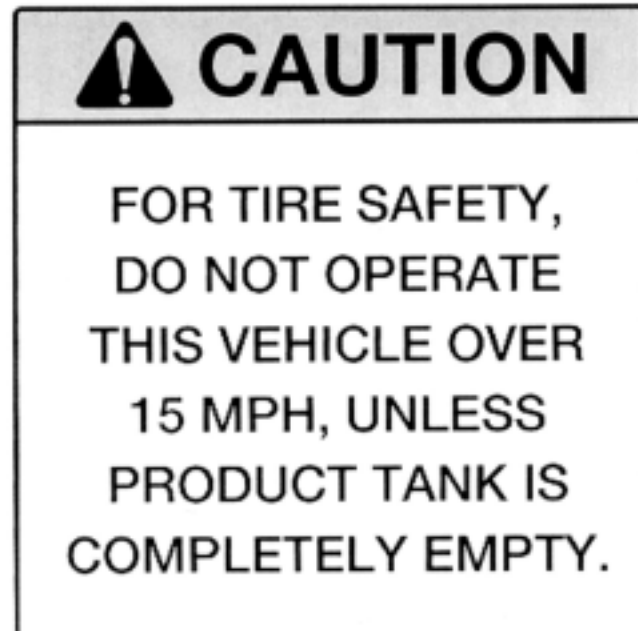
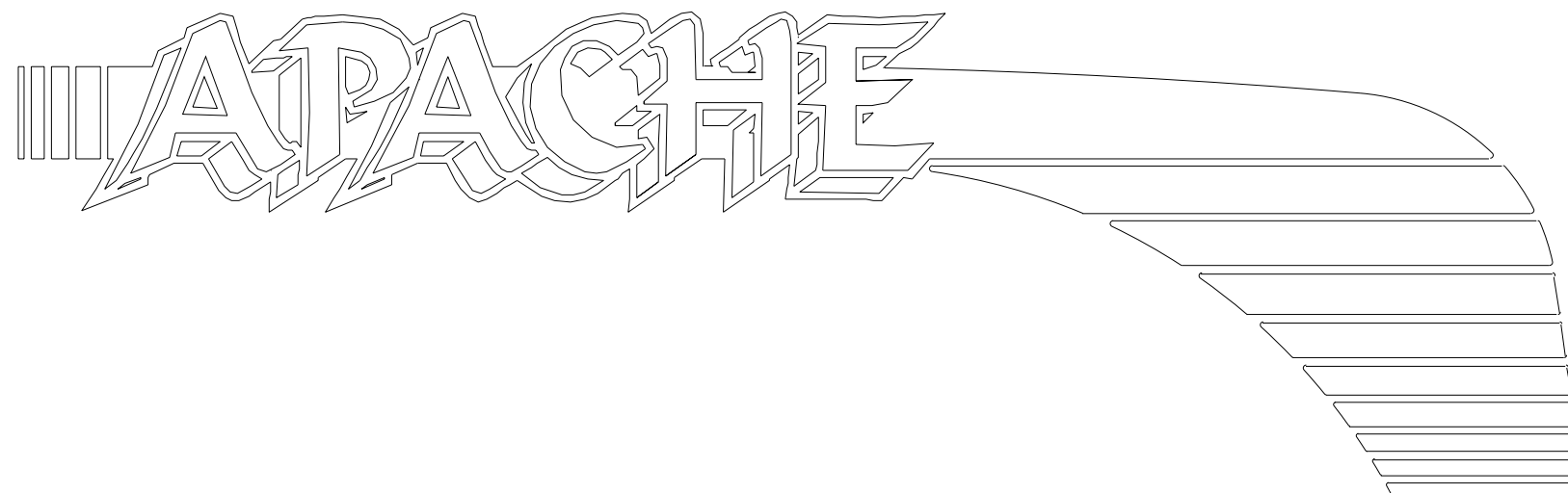
HYDRAULIC OIL

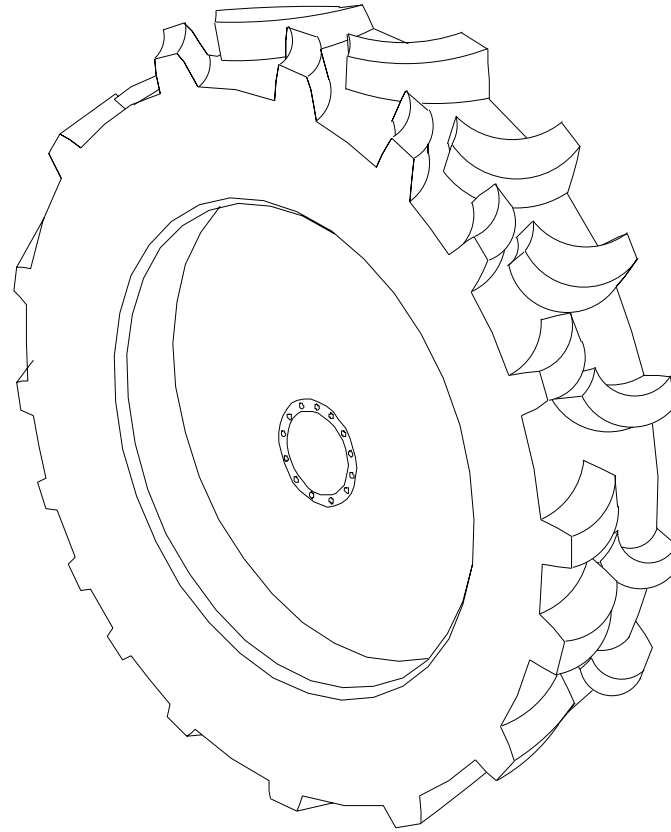
DIESEL FUEL ONLY

DIESEL FUEL

⚠ CAUTION

**NO
RIDERS**

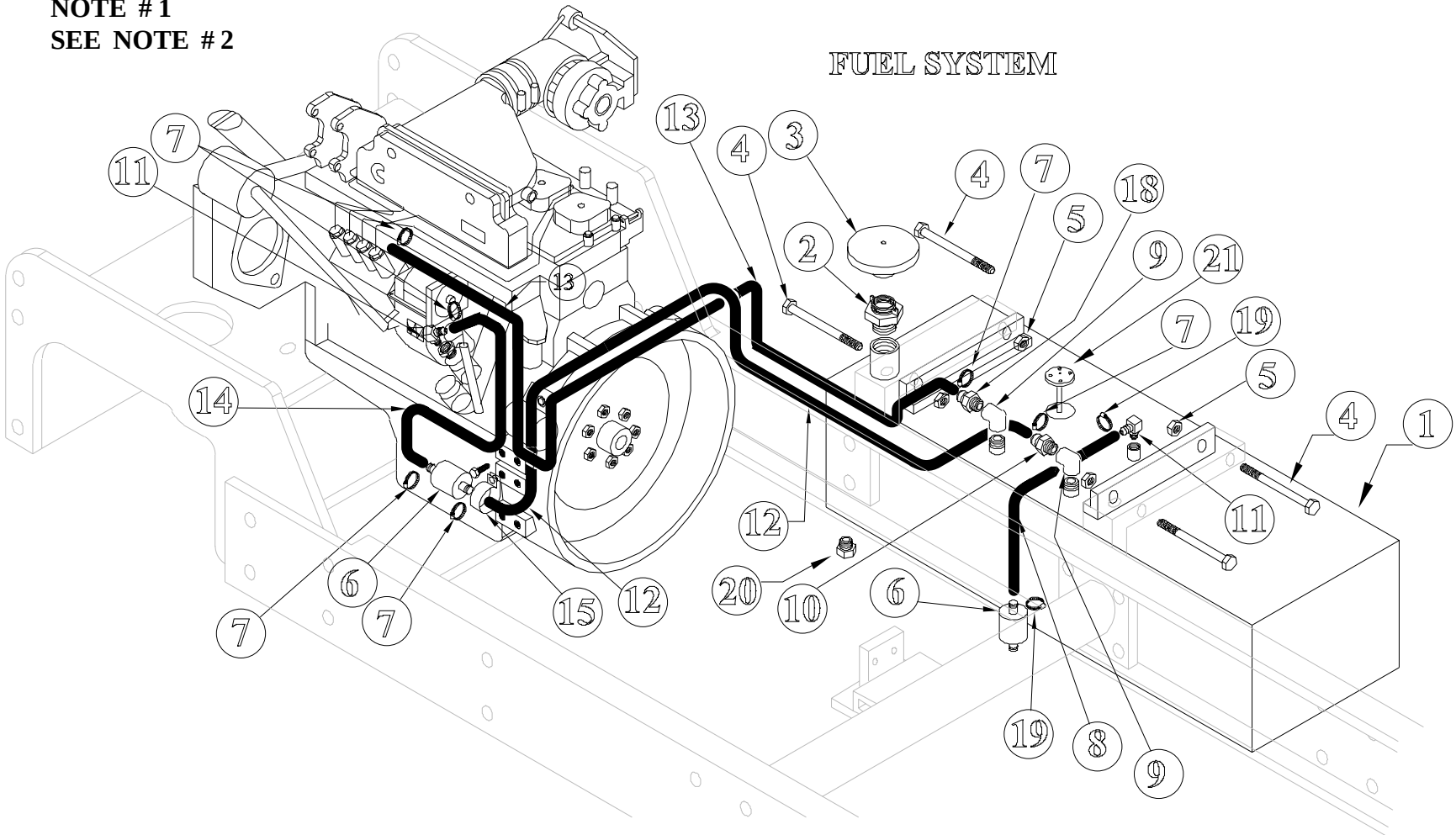




Section 5.0 Tires, Wheels & Miscellaneous

Section 5: Tire & Miscellaneous					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	201-400-000	1	TANK FUEL	45 GALLON	
	201-400-005	1	TANK FUEL	90 GALLON	SEE NOTE # 2
2	590-000-100	1	FUEL CAP		SOLD AS COMPLETE UNIT
3	590-000-100	1	FUEL CAP		SOLD AS COMPLETE UNIT
4	900-003-300	2	BOLT	1/2-13 X 4 1/4	
5	901-000-745	2	NUT	1/2-13 WITH FLAT AND LOCK	
6	201-450-290	2	IN LINE FILTER		
7	915-000-300	6	SCREW CLAMP	3/4 OR #10	
8	RM-80-0125	1	VENT LINE	3/8 INNER DIA	
9	890-001-300	2	90 DEG ELBOW	6-6 PIPE-JIC	NOTE # 1
10	201-410-000	1	FITTING	6-6 JIC-HOSE BARB	NOTE # 1
	800-303-027	1	FITTING	4601-06-08 NWO	SEE NOTE # 2
11	800-401-842	2	90 DEG ELBOW	6-6 PIPE-HOSE BARB	NOTE # 1
	800-401-840	2	90 DEG ELBOW	3/8H X 1/4 MALE BARB 90	SEE NOTE # 2
12	RM 800-125	1	FUEL LINE CUT TO LENGTH	7' OF 3/8" INNER DIA	
13	RM 800-250	1	FUEL LINE CUT TO LENGTH	10' OF 5/16" INNER DIA	110, 130HP CUMMINS & PLUS
	RM 800-305	1	FUEL LINE CUT TO LENGTH	7' OF 1/4" INNER DIAMETER	DEERE POWERED
14	RM 800-125	1	FUEL LINE CUT TO LENGTH	3/8 ID	
15	915-000-410	1	FILTER CLAMP	1-3/4"	
18	201-410-100	1	STRAIGHT	6-5 JIC-HOSE BARB	
19	915-000-215	2	SPRING CLAMP	1/2" #705-13	
20	800-002-000	1	PLUG	1" NPT	NOTE # 1
	800-000-640	1	PLUG	STTHD O R HEX SOCK 1IN	SEE NOTE # 2
21	700-010-000	1	FUEL GUAGE SENDING UNIT		

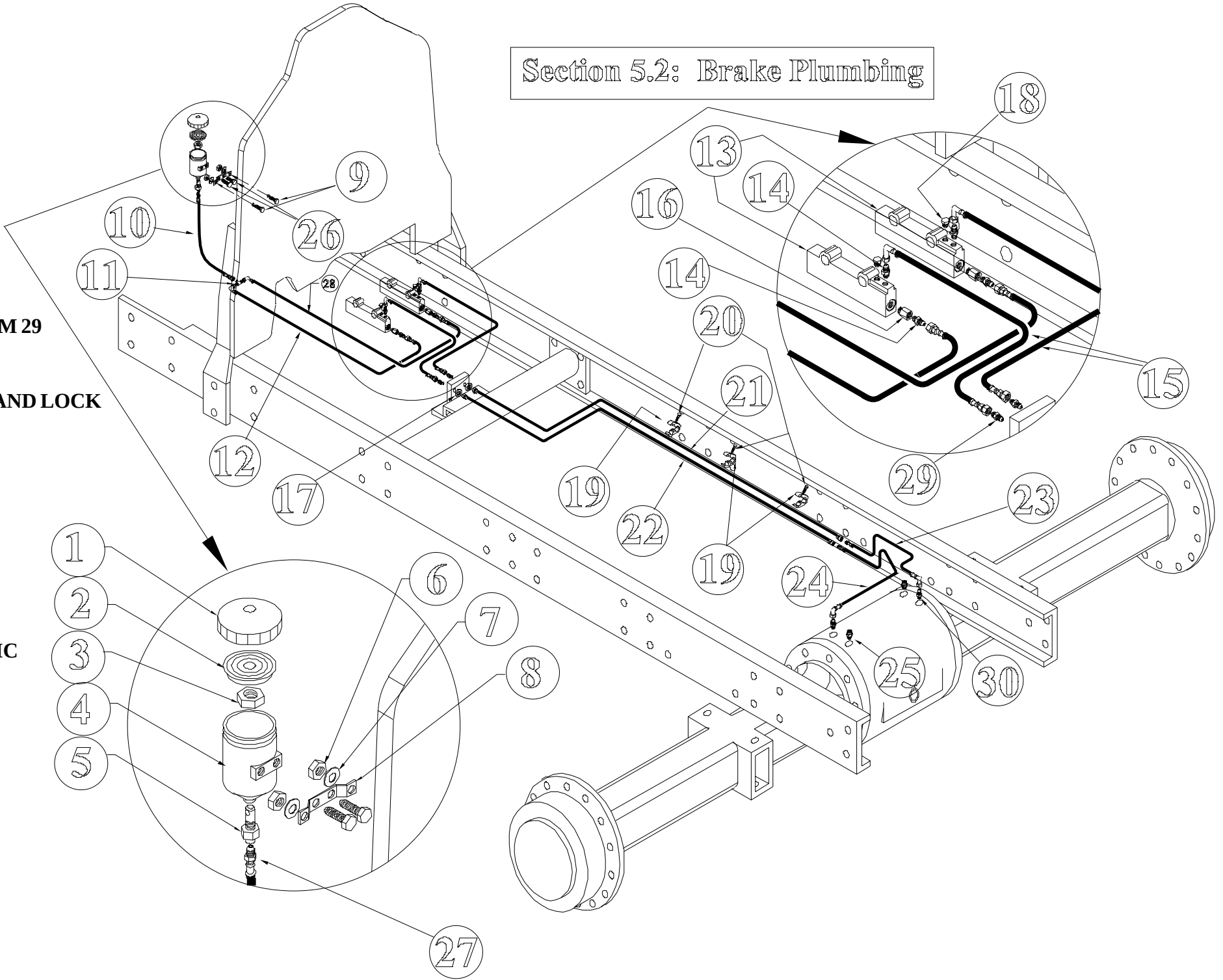
NOTE # 1: ALL 45 GALLON TANKS
 NOTE # 2: APACHE PLUS & DEERE POWERED



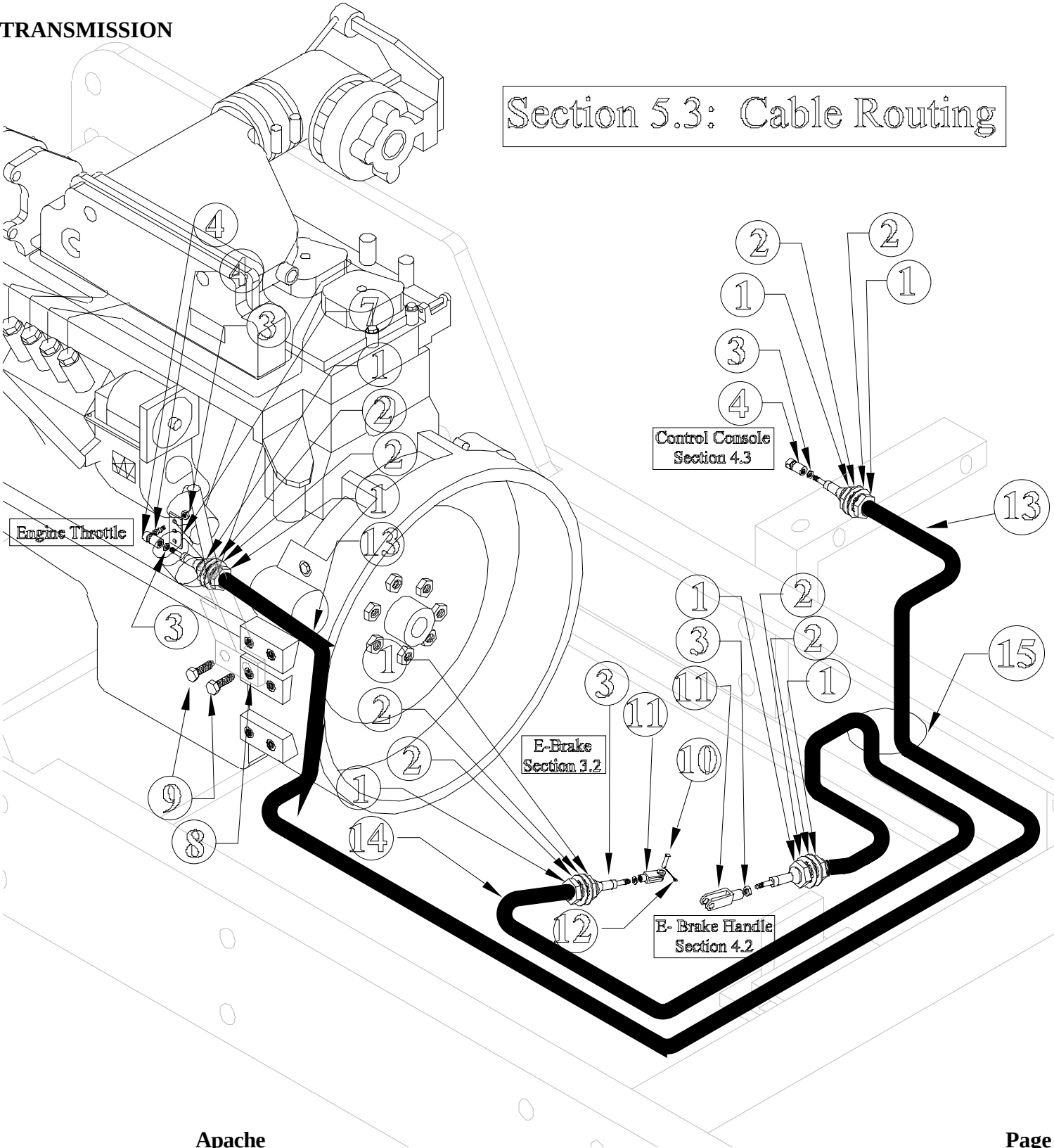
Section 5: Tire & Miscellaneous

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
	301-302-000	1	RESERVOIR ASSY		ITEMS 1 THRU 5 + 27
1	NSS	1	RESERVOIR CAP		
2	NSS	1	RESERVOIR BLADDER		
3	NSS	1	RESERVOIR NUT		
4	NSS	1	RESERVOIR BODY		
5	NSS	1	RESERVOIR FITTING		
6	901-003-010	2	NYLOCK NUT	5/16-18	
7	902-003-195	2	FLAT WASHER	5/16"	
8	NSS	1	MOUNTING BRACKET		
9	900-002-600	2	BOLT	5/16-18 X 3/4	
10	826-030-300	1	HOSE BRAKE RESERVOIR TO TEE		
11	800-404-830	1	TEE	4JTX	
12	826-030-310	1	HOSE		
13	301-301-000	2	MASTER CYLINDER		
	301-301-100	2	MASTER CYLINDER HD		
14	800-302-406	4	STRAIGHT 2 TO 4 PIPE THREAD TO JIC		
15	826-030-330	2	HOSE		
16	NSS	2	ADAPTOR ORING TO PIPE THREAD		
17	PART OF # 29	2	BULK HEAD NUT 4		PART OF ITEM 29
18	NSS	2	BURP VALVE 2	PIPE THREAD	
19	915-00-2000	3	TUBE CLAMP		
20	900-00-2405	3	BOLT	1/4-20 X 1	PLUS A NUT AND LOCK
21	825-00-0200	1	BRAKE LINE		
22	825-00-0100	1	BRAKE LINE		
23	826-06-0008	1	BRAKE LINE HOSE		
24	826-06-0009	1	BRAKE LINE HOSE		
25	301-300-250	1	BLEEDER VALVE PIPE THREAD		
26	900-111-002	2	BOLT 5/16-18 X 1/2 WITH STAR LOCK WASHER		
27	NSS	1	RUBBER SEAL		
28	826-030-320	1	HOSE		
29	800-302-206	2	BULK HEAD FITTING 4XHBU2		
30	800-403-950	1	FITTING STRAIGHT 4 METRIC PIPE THD TO JIC		
	800-403-954	1	WASHER FOR 800-403-950		

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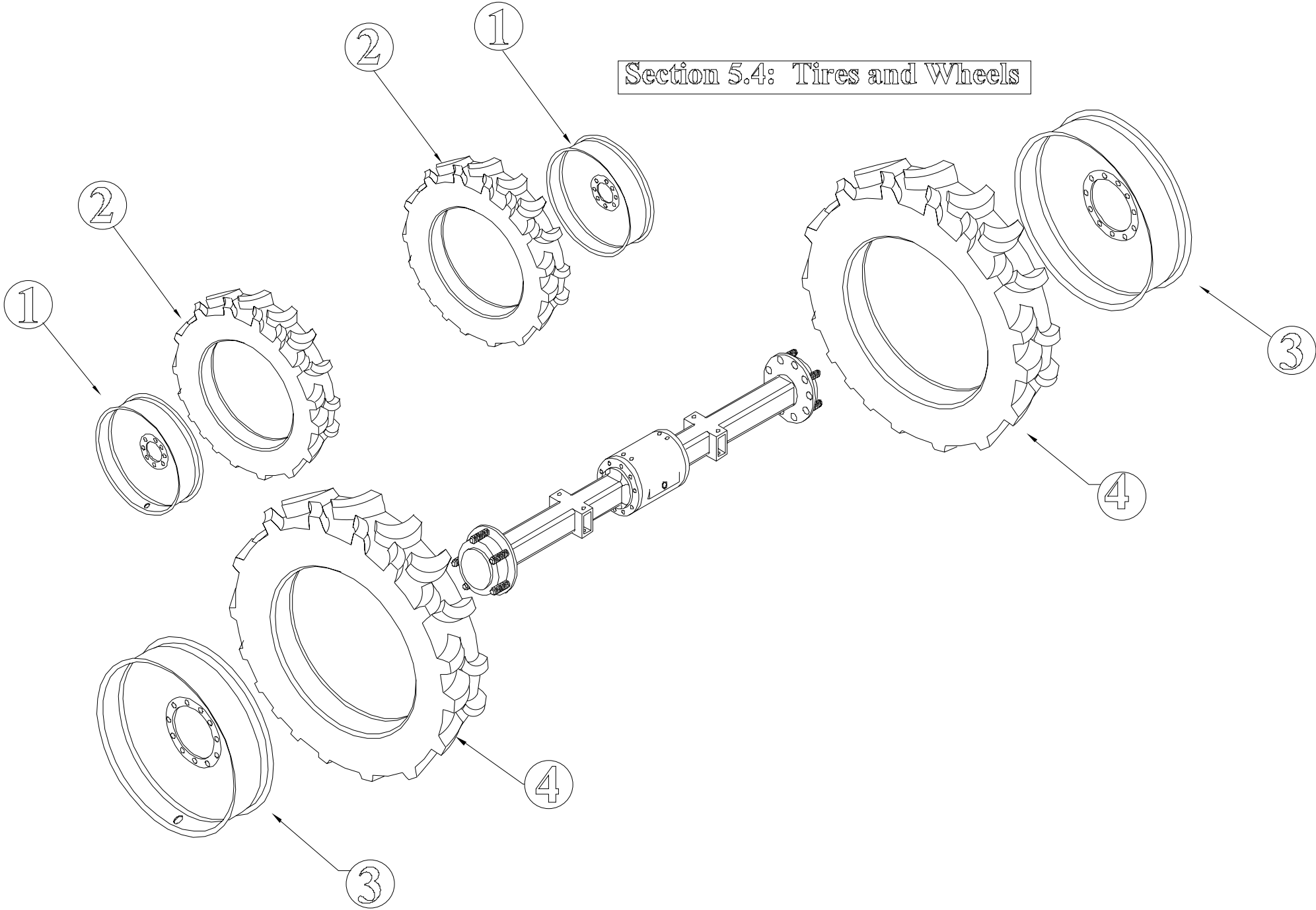


Section 5: Tire & Miscellaneous					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	901-000-565	8	NUT	5/8	
2	902-201-110	8	STAR LOCK WASHER	5/8	
3	901-000-710	5	NUT	1/4-28	
4	390-000-800	2	QUICK COUPLE		
7	290-001-200	1	THROTTLE PLATE		CUMMINS ENGINES ONLY
8	290-001-215	1	THROTTLE BRACKET		110 & 130HP CUMMINS
	290-001-216	1	THROTTLE BRACKET		APACHE PLUS
	100-108-082	1	THROTTLE BRACKET		DEERE ENGINE (MOUNTED ON TRANSMISSION)
9	900-107-400	2	FLANGE HEAD BOLT	M12 X 1.75 X 30	
10	906-50-1000	1	CLEVIS PIN	5/16 X 1.50	
11	906-00-1900	2	CLEVIS		
12	904-30-0205	1	COTTER PIN		
13	530-00-0100	1	THROTTLE CABLE		
14	530-00-0200	1	PARKING BRAKE CABLE		
15	FLOOR BOARD HOLE-CABLE ROUTING REFERENCE				

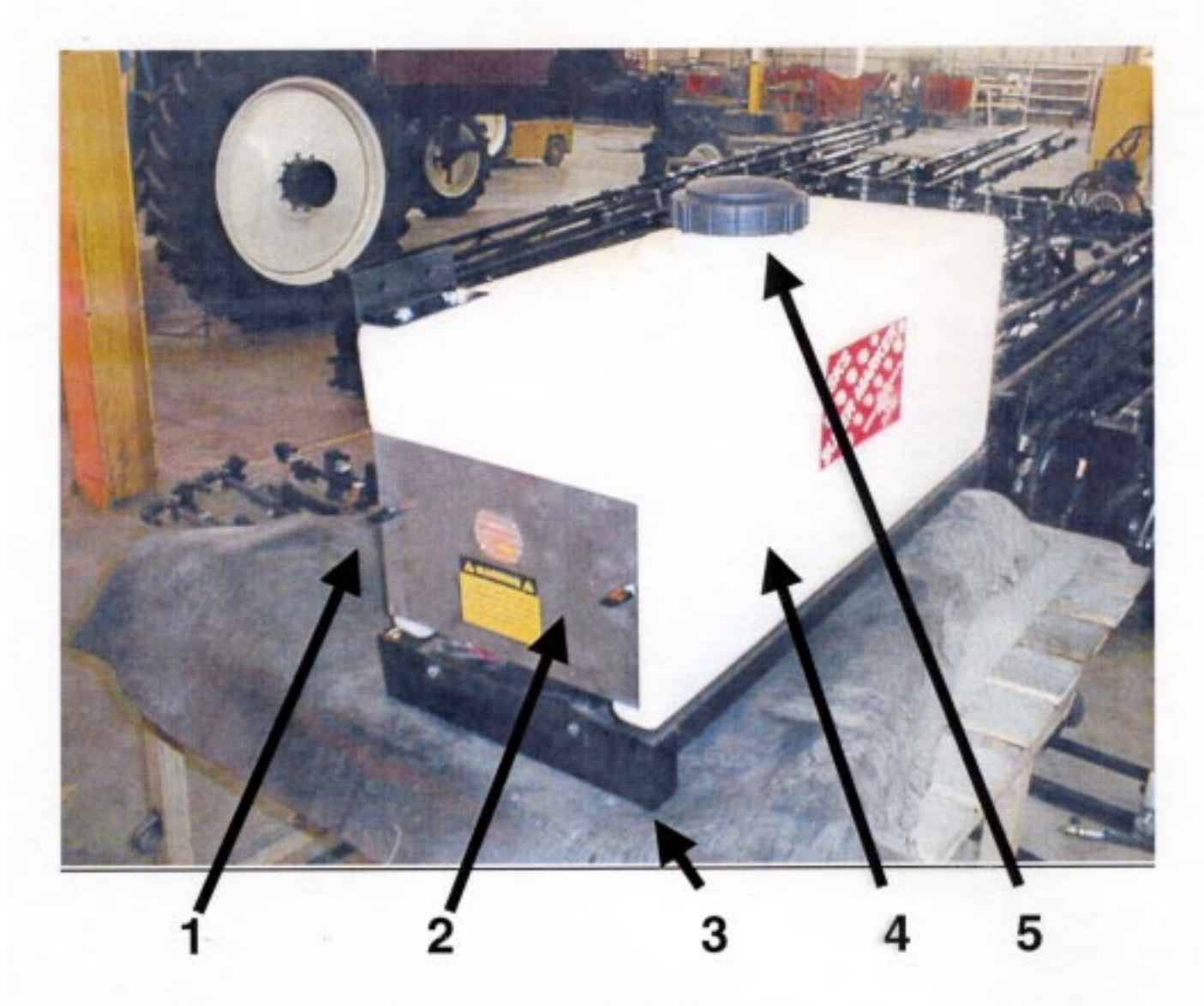


Section 5: Tires & Miscellaneous					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	500-100-000	2	WHEEL FRONT	28X10	500, 700, 800 SERIES WITH STD FRONT END
	500-100-010	2	WHEEL FRONT	38X12	700, 800, 1200 SERIES WITH H.D. FRONT END
2	500-100-150	2	TIRE FRONT	12.4X28	FIRESTONE 500, 700, 800 SERIES WITH STD FRONT END
	500-100-178	2	TIRE FRONT	14.9X38	TITAN 700, 800, 1200 SERIES WITH H.D. FRONT END
3	500-100-099	2	WHEEL REAR	46X12	500, 700, 800 SERIES WITH 34" & 42" CROP CLEARANCE
	500-100-100	2	WHEEL REAR	46X12	700, 800 SERIES WITH 48" CROP CLEARANCE
	500-100-854	2	WHEEL REAR	50X10	700, 800, 1200 SERIES WITH 48" CROP CLEARANCE
4	500-100-175	2	TIRE REAR	14.9X 46	FIRESTONE 500, 700, 800 SERIES WITH 34", 42" & 48' CROP CLEARANCE
	500-100-176	2	TIRE REAR	12.9X50 320/90R50	TITAN 700, 800, 1200 SERIES WITH 48" CROP CLEARANCE

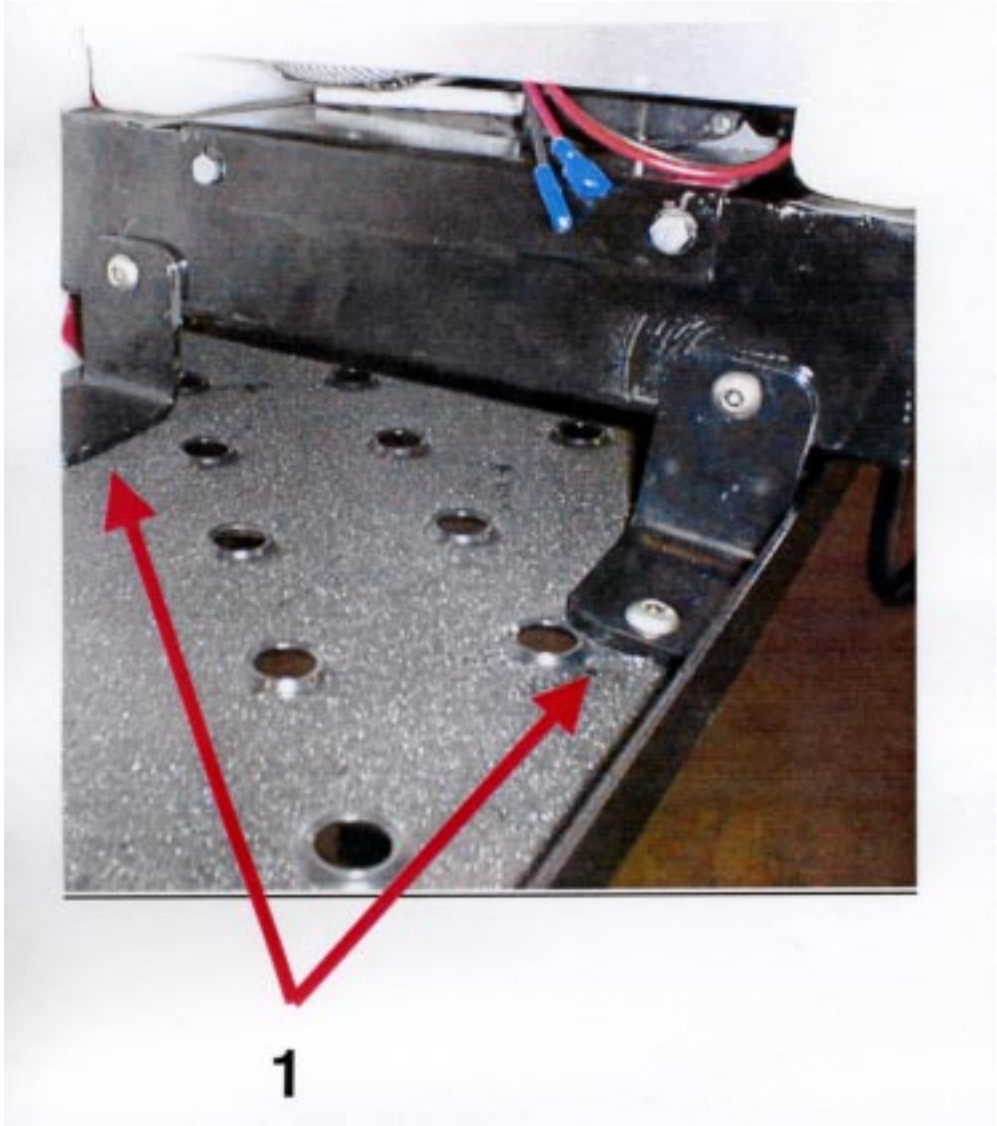
NOTE: THE AXLE SHOWN IS FOR ILLUSTRATION ONLY.
THE WHEELS LISTED ARE FOR ALL MODELS



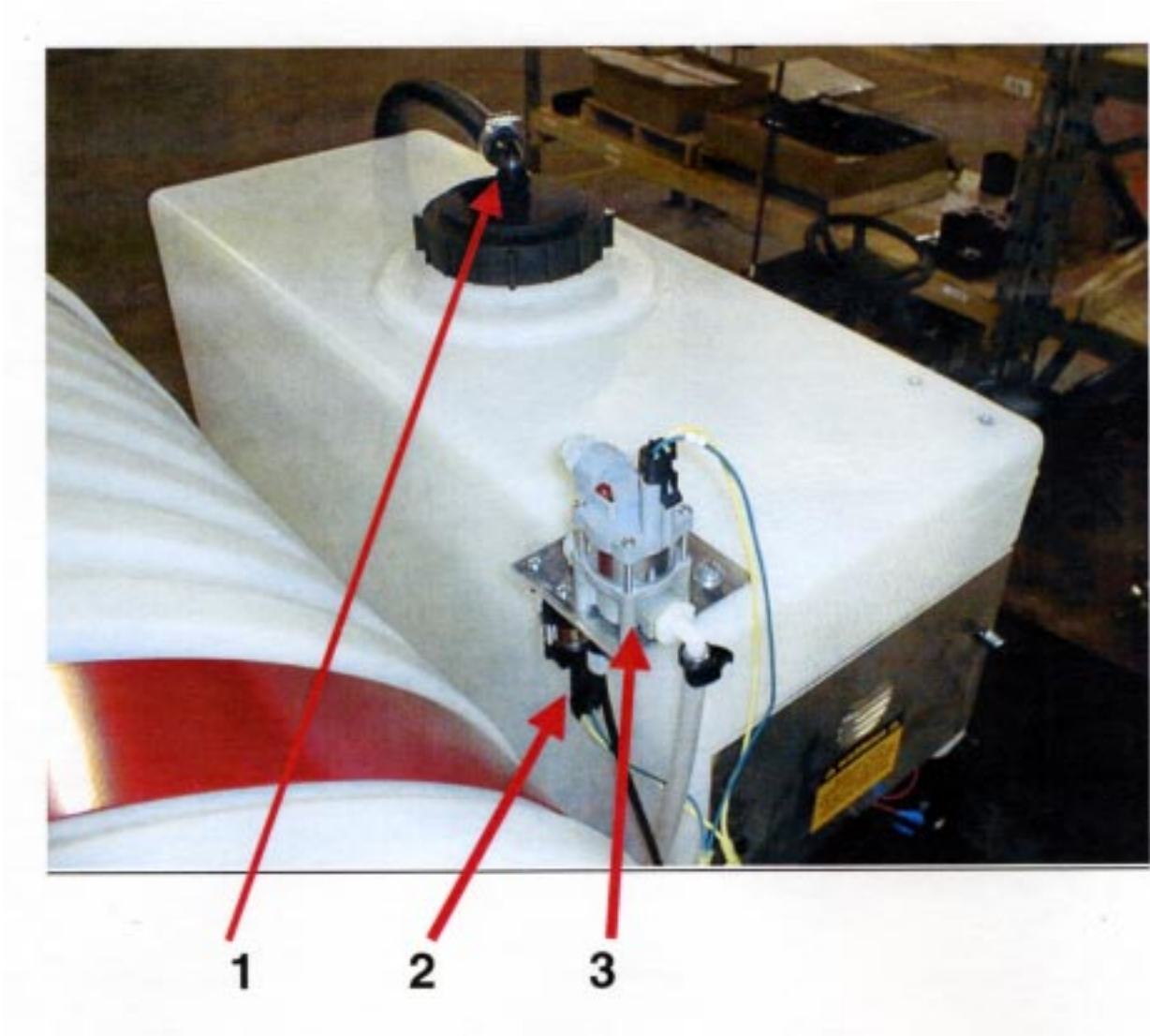
Section 5: Tires & Miscellaneous Foam Marker					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	540-000-085	2	WING NUT		
2	540-000-086	1	COVER		
3	540-000-087	1	FRAME FOAMER TANK		
4	540-000-002	1	TANK	25 GALLON	
5	540-000-074	1	LID FOAMER TANK		



Section 5: Tires & Miscellaneous Foam Marker					COMMENT
ITEM	PART #	QTY	PART NAME	SIZE	
1	690-001-519	4	MOUNT FOAMER TANK		



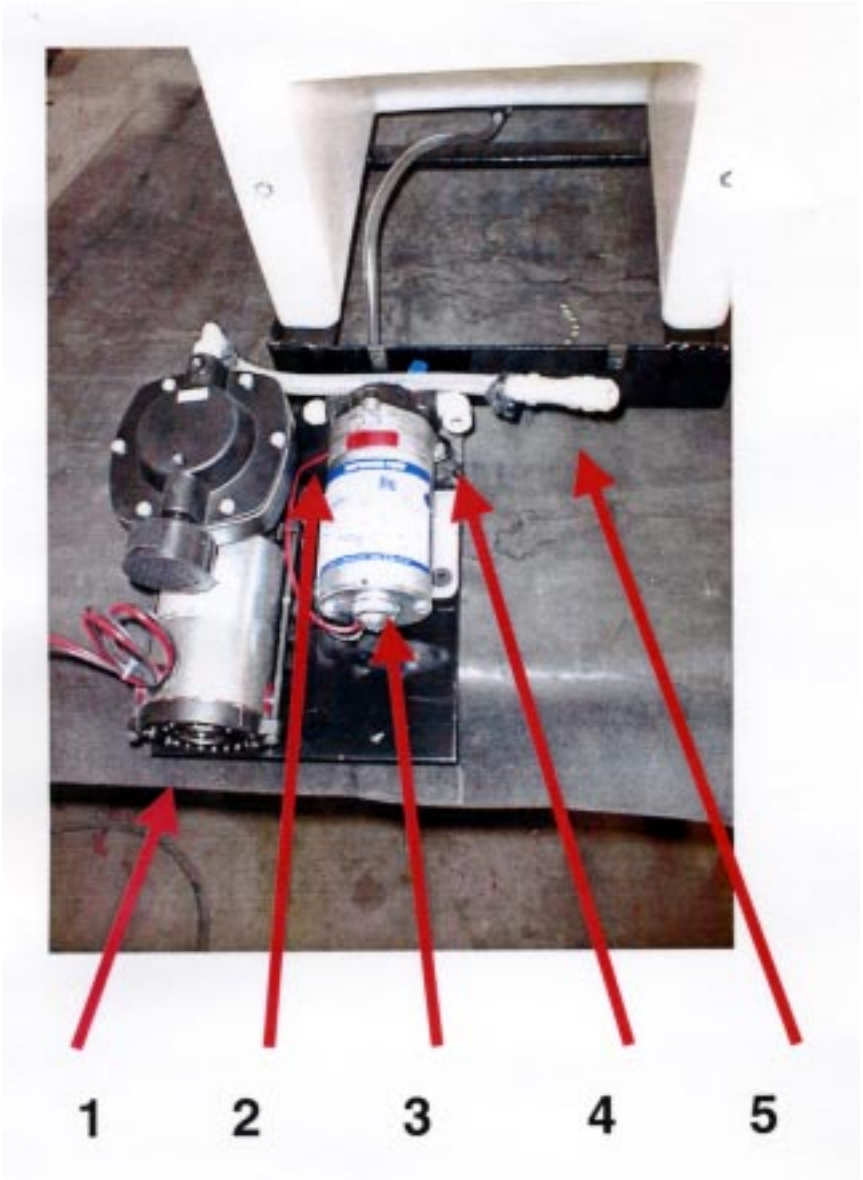
Section 5: Tires & Miscellaneous Foam Marker					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	640-000-620	2	ELBOW		
2	540-000-088	1	VALVE CHECK		
3	540-000-080	1	VALVE 3 WAY		

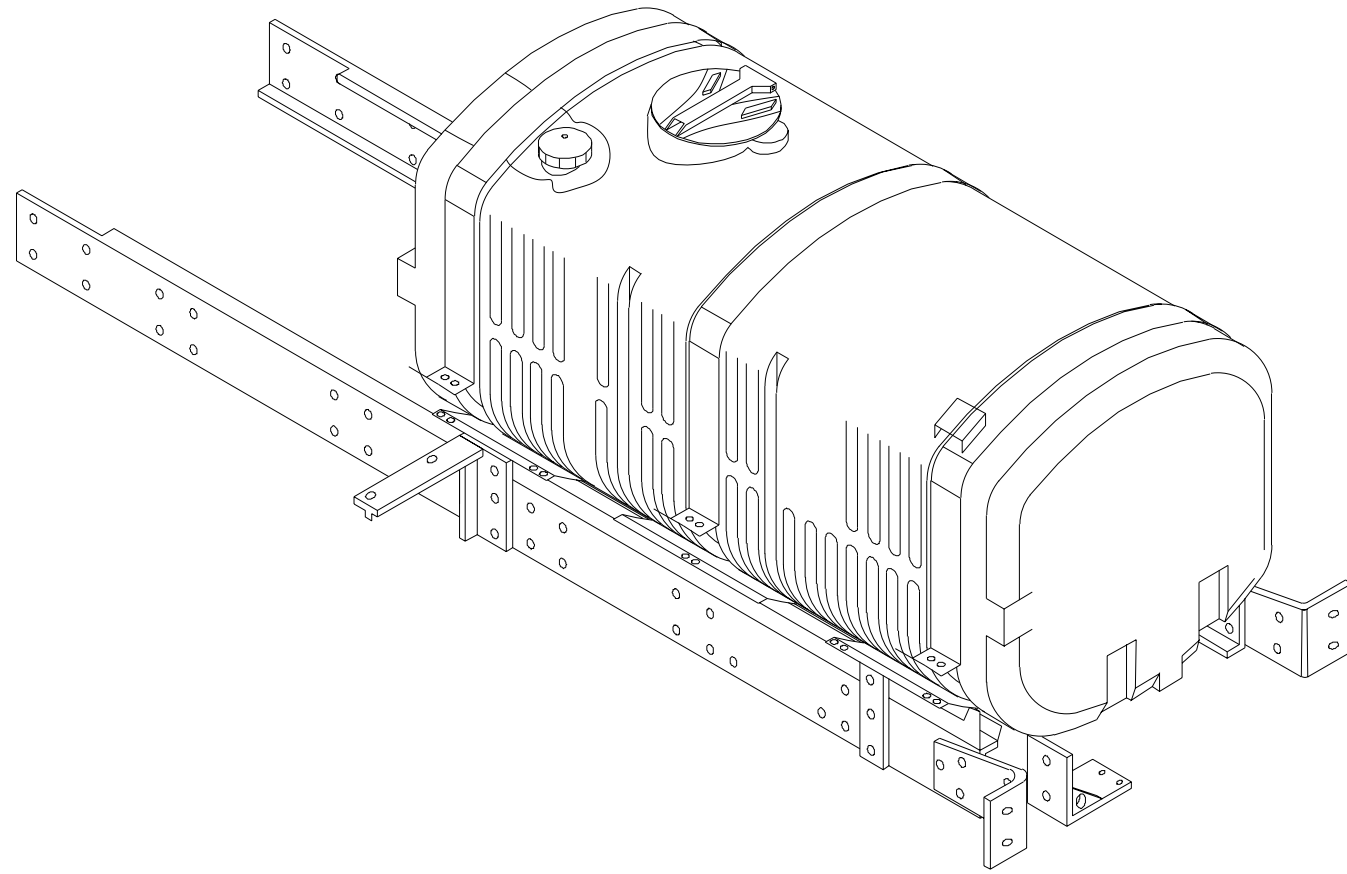


Section 5: Tires & Miscellaneous Foam Marker					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	540-000-081	1	COMPRESSOR		
2	640-002-000	1	ELBOW		
3	540-000-082	1	PUMP		
4	640-020-100	1	ELBOW		
5	540-000-066	1	HOSE REINFORCED	3/8	

NOTE: NOT SHIWN

540-000-065	2	DROP & OUTLET
540-000-051	2	BOOT FOR DROP

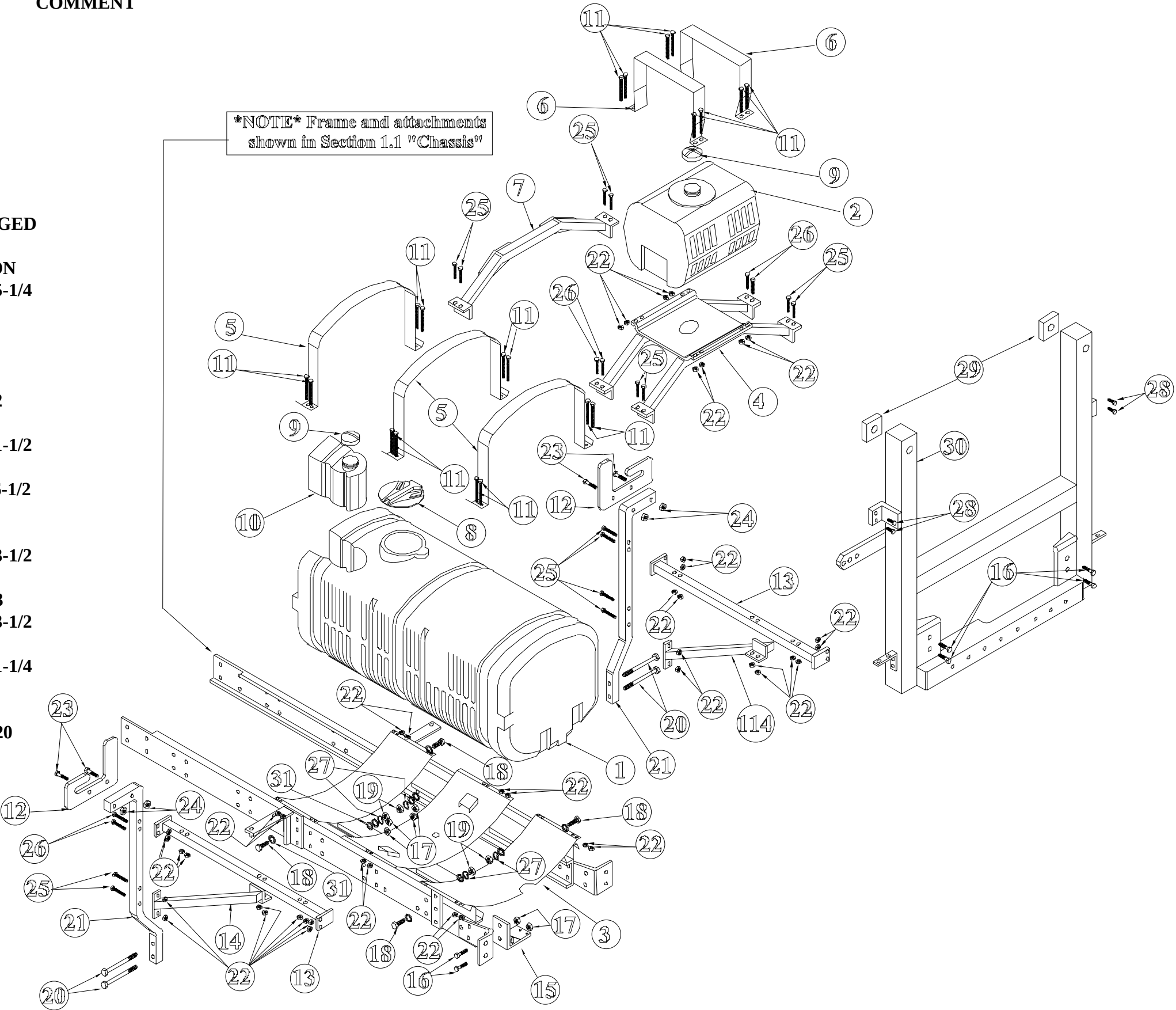


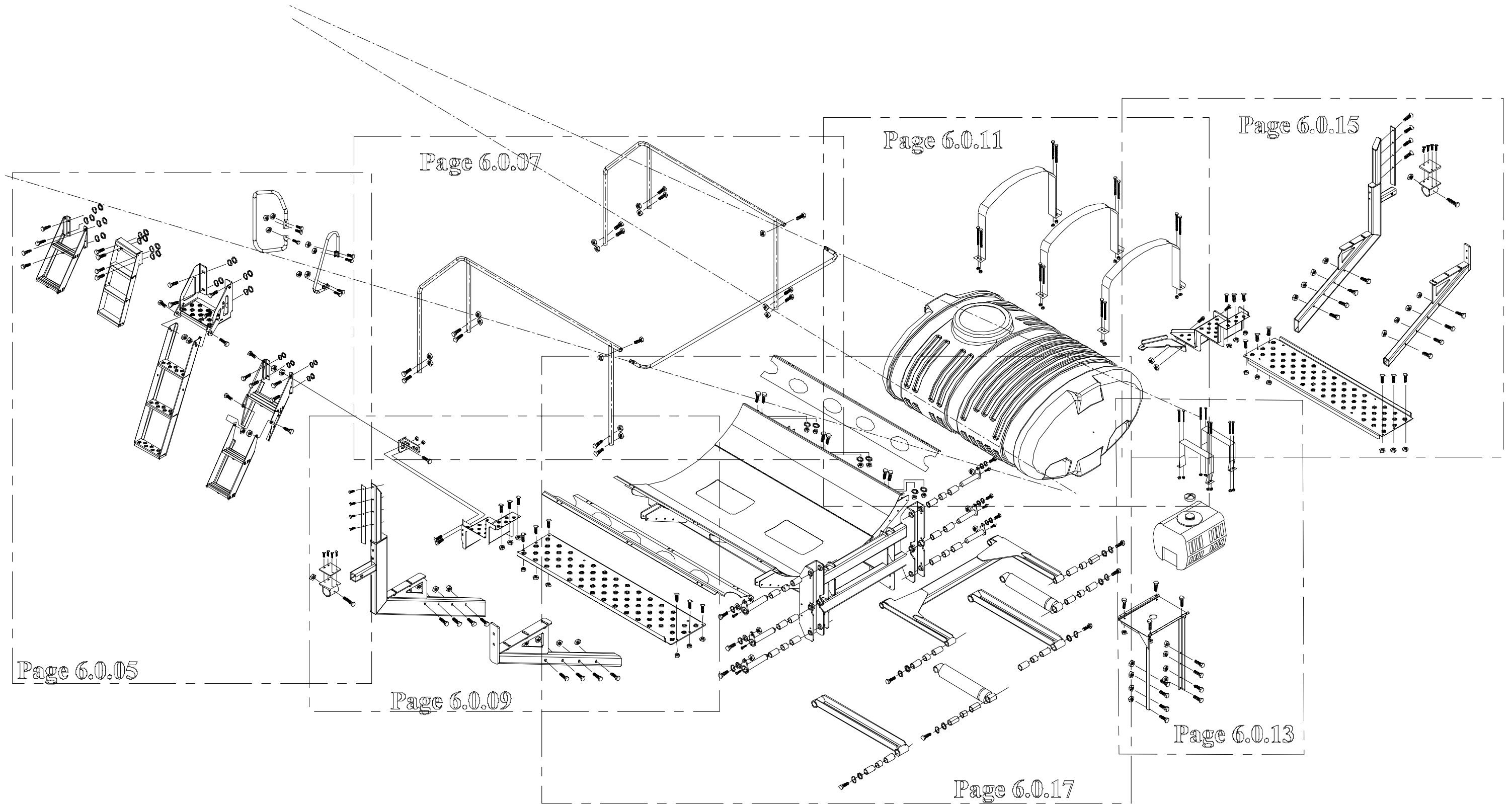


Section 6.0 Wet System

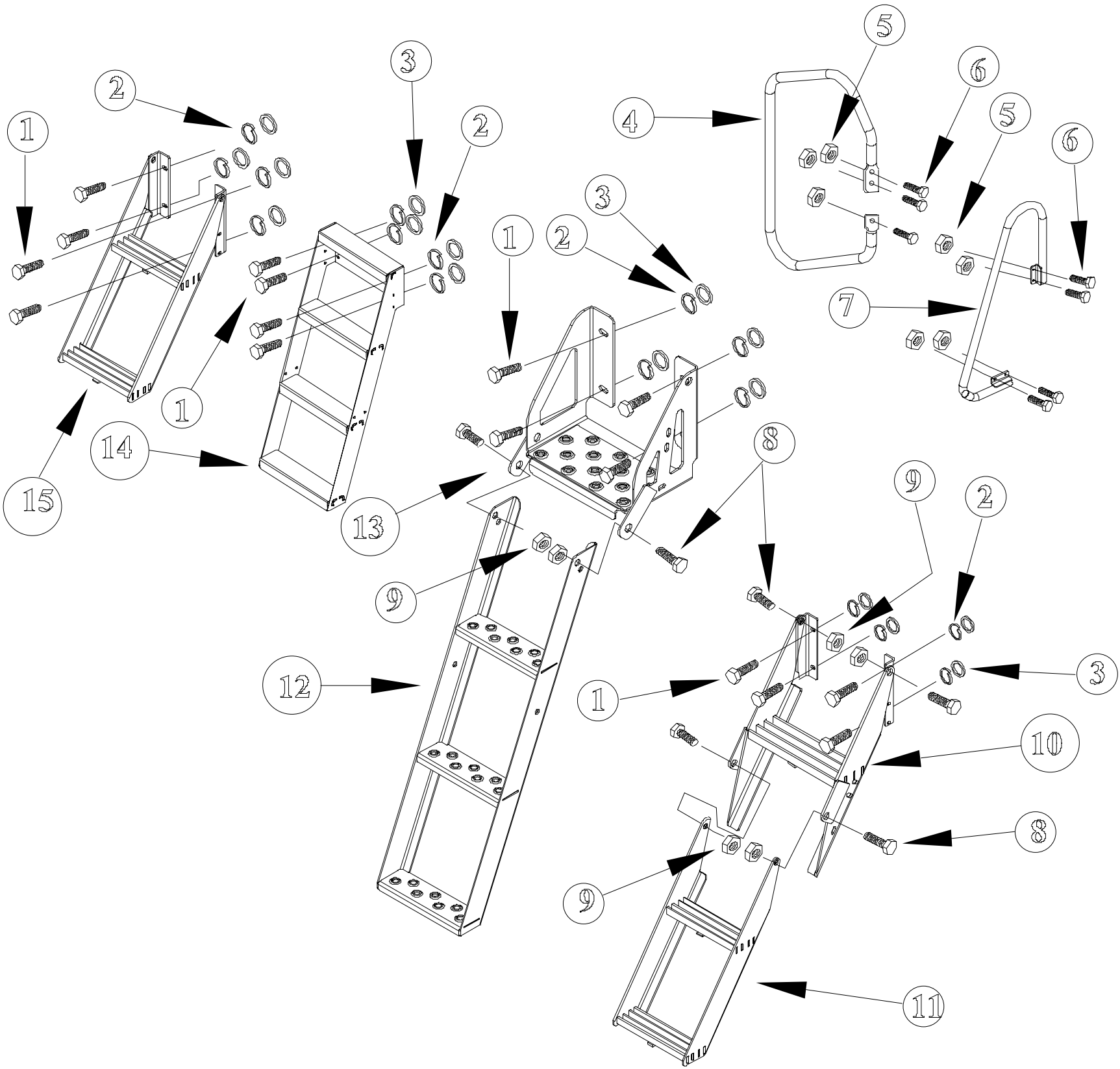
Section 6: Wet System BREAD LOAF STYLE TANK Early Apache 560, 580, 760 Models

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	620-005-000	1	TANK	500 GAL	
"	620-007-500	1	TANK	750 GAL	
2	620-000-100	1	TANK, RINSE	50 GAL	
3	620-007-600	1	SKID, 750		
4	620-000-105	1	SUPPORT, RINSE TANK		
5	620-007-612	3	TANK STRAP	500 GAL	
"	620-007-610	3	TANK STRAP	750 GAL	
6	620-000-110	2	RINSE TANK STRAP		
7	690-004-200	1	CROSS OVER BRACE		
8	620-005-002	1	TANK FILL LID	16" HINGED	
9	620-005-001	2	FRESH WATER TANK LID		
10	620-000-510	1	HAND RINSE TANK	5 GALLON	
11	900-002-910	20	BOLT	3/8-16 X 5-1/4	
12	690-000-680	2	BOOM SUPPORT REST		
13	690-000-660	2	BOOM BRACE, PARALLEL		
14	690-000-630	1	BOOM BRACE, ANGLED		
15	690-000-400	1	PRODUCT PUMP BRACKET		
16	900-008-926	2	FRAME BOLT	5/8-11 X 2	
17	901-000-240	10	FRAME NUT	5/8/2011	
18	900-008-495	4	BOLT	1/2-13 X 1-1/2	
19	901-000-745	4	NUT	1/2/2013	
20	900-003-765	4	BOLT	5/8-11 X 6-1/2	
21	690-000-300	2	BOOM SUPPORT BRACKET		
22	901-003-020	46	NYLOCK NUT	3/8/2016	
23	900-000-830	4	BOLT	1/2-13 X 3-1/2	
24	901-003-040	4	NYLOCK NUT	1/2/2013	
25	900-002-865	14	BOLT	3/8-16 X 3	
26	900-002-875	6	BOLT	3/8-16 X 3-1/2	
27	902-201-100	4	LOCK WASHER	1/2"	
28	900-002-825	4	BOLT	3/8-16 X 1-1/4	
29	690-002-900	2	RINSE TANK SPACER		
30	690-004-000	1	BOOM RACK SUPPORT		
31	902-003-056	6	FLAT WASHER	1/2" X 0.20	
114	690-000-640	1	BOOM BRACE, ANGLED		

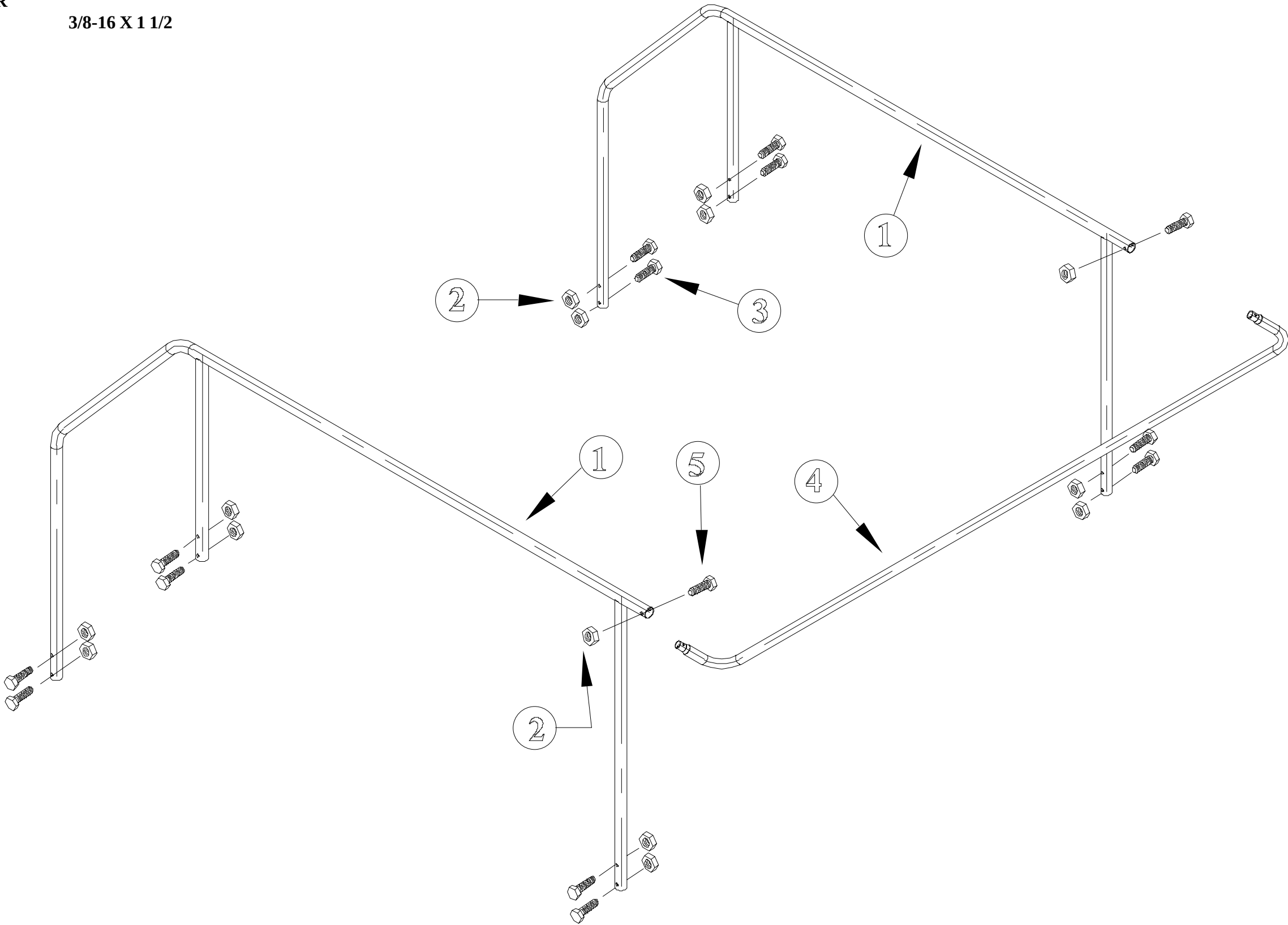




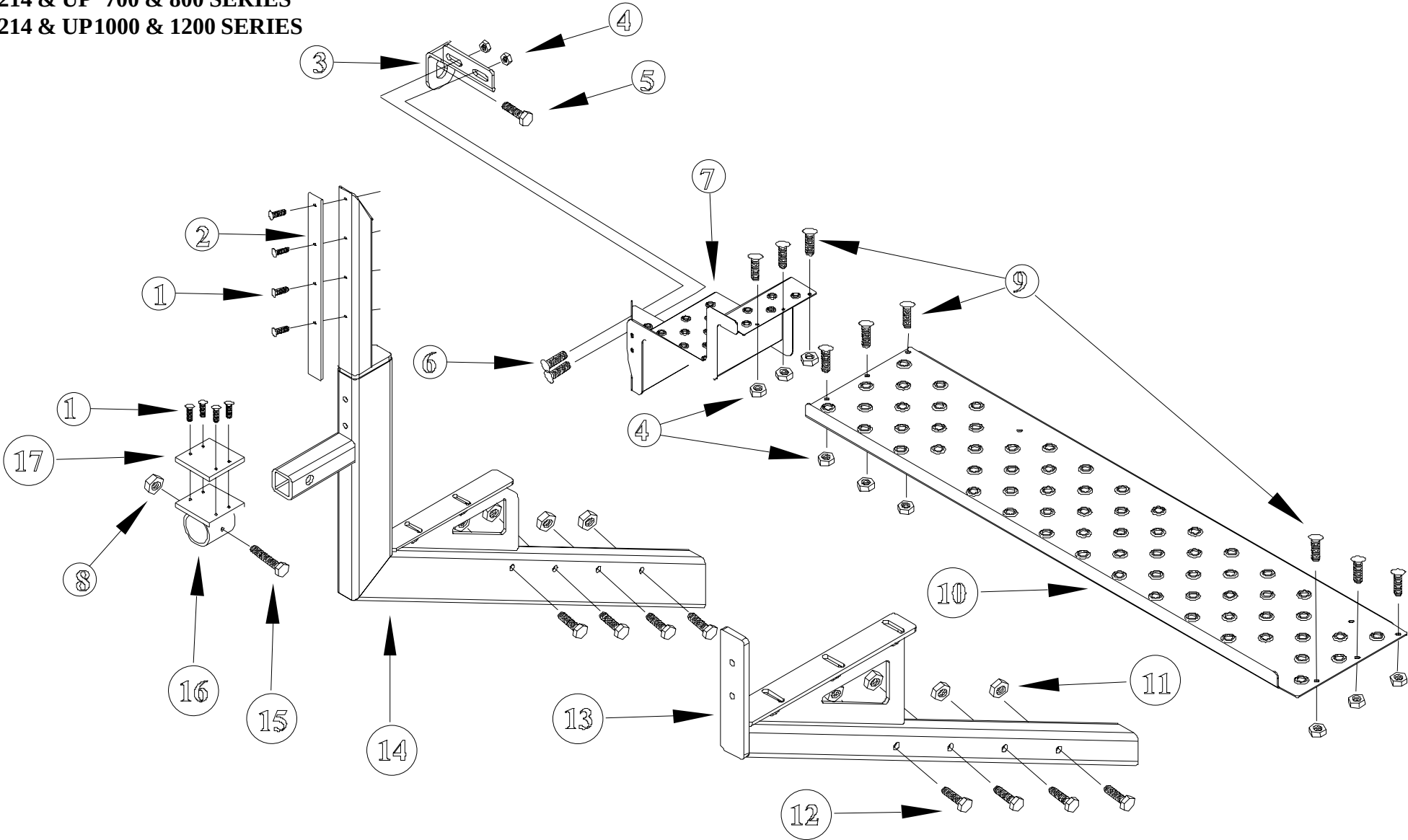
Section 6: Wet System					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	900-003-245	4	BOLT	1/2-13 X 1 1/2	
2	902-201-100	4	LOCK WASHER	1/2	
3	902-003-055	4	FLAT WASHER	1/2	
4	490-000-910	1	HAND RAIL	SPECIFY LATEST STYLE	
5	901-000-725	3-4	NUT	3/8-16 SPIN	
6	900-002-815	3-4	BOLT	3/8-16 X 1	
7	490-000-910	1	HAND RAIL	SPECIFY EARLY STYLE	
8	900-006-605	2-4	BOLT	3/4-16 X 1 1/2	
9	901-000-575	2-4	NUT	3/4-16	
10	420-001-350	1	STEP UPPER		
11	420-001-353	1	STEP LOWER		
12	420-002-007	1	STEP LOWER		
13	420-002-008	1	STEP UPPER		
14	420-001-301	1	STEP		
15	420-001-300	1	STEP		



Section 6: Wet System					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	690-004-101	2	HAND RAIL SIDE		
2	901-000-725	12	NUT	3/8-16	
3	900-002-845	14	BOLT	3/8-16 X 2	
4	690-004-106	1	HAND RAIL REAR		
5	900-002-835	2	BOLT	3/8-16 X 1 1/2	

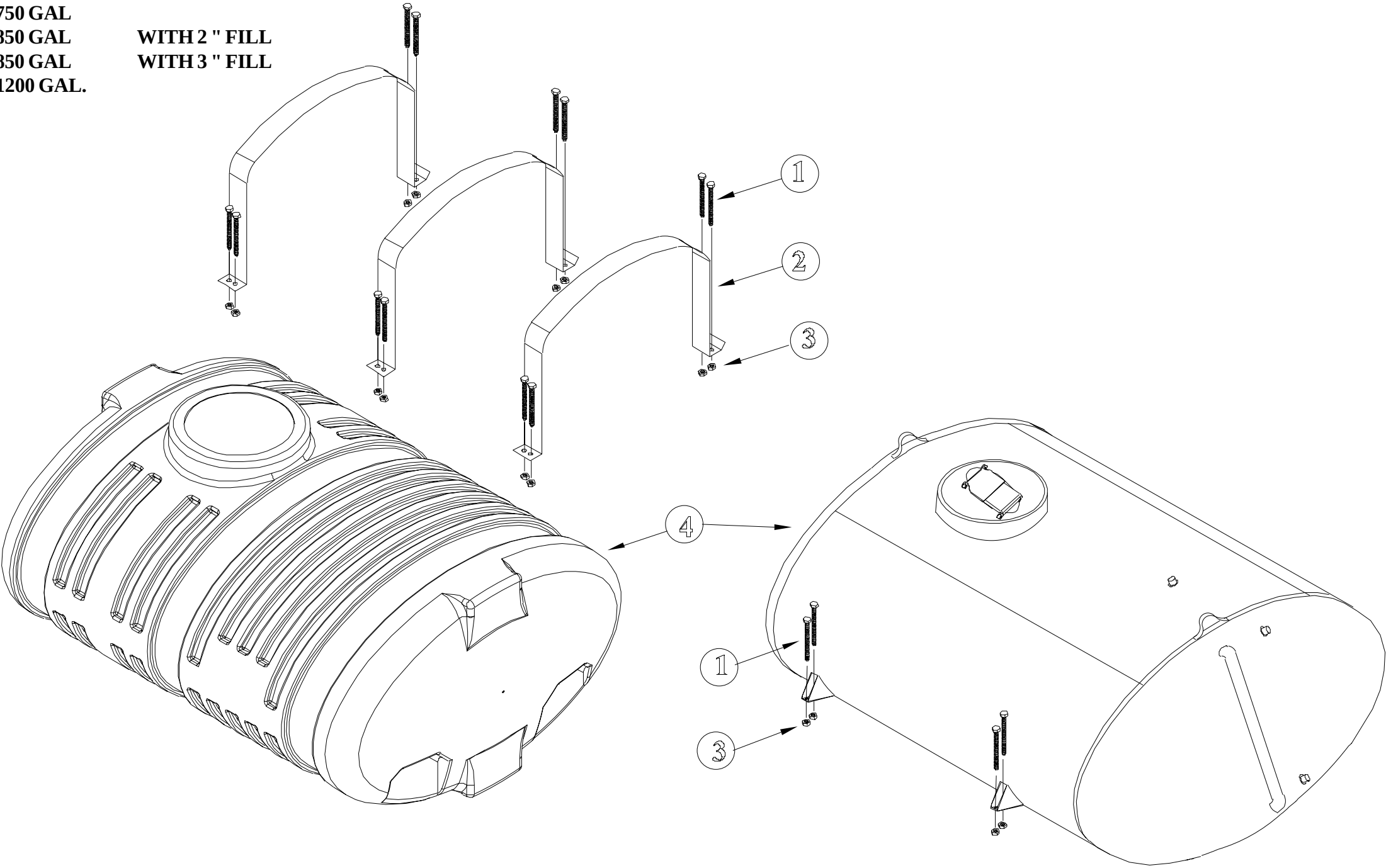


Section 6: Wet System					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	903-018-781	16	SCREW FLAT HEAD MACHINE	1/4-20 X 3/4	
2	620-000-862	2	WEAR STRIP		
3	420-001-357	1	BRACKET STAIRS		
4	901-000-726	22	NUT S. S.	3/8-16	
5	900-006-615	1	BOLT	3/4-16 X 2	
6	900-106-510	2	BOLT BUTTON HEAD S. S.	3/8-16 X 1	
7	620-001-853	1	STEP LEFT SIDE		S/N A 902 2214 & UP 700 & 800 SERIES
	620-000-864	1	STEP LEFT SIDE		S/N A 902 2214 & UP1000 & 1200 SERIES
9	900-106-525	18	BOLT BUTTON HEAD	3/8-16 X 1	
10	620-001-351	1	CATWALK LEFT		S/N A 902 2214 & UP 700 & 800 SERIES
	620-000-859	1	CATWALK LEFT		S/N A 902 2214 & UP1000 & 1200 SERIES
11	901-003-020	16	NUT NYLOK	3/8-16	
12	900-002-865	16	BOLT	3/8-16 X 3	
13	620-000-851	1	CATWALK SUPPORT		S/N A 902 2214 & UP 700 & 800 SERIES
	620-000-863	1	CATWALK SUPPORT		S/N A 902 2214 & UP1000 & 1200 SERIES
14	620-000-852	1	CATWALK/BOOM SUPPORT		S/N A 902 2214 & UP 700 & 800 SERIES
	620-007-706	1	CATWALK/BOOM SUPPORT		S/N A 902 2214 & UP1000 & 1200 SERIES
15	900-002-875	2	BOLT	3/8-16 X 3 1/2	
16	620-000-856	2	BOOM SUPPORT ROCKER		
17	620-000-858	2	WEAR STRIP		

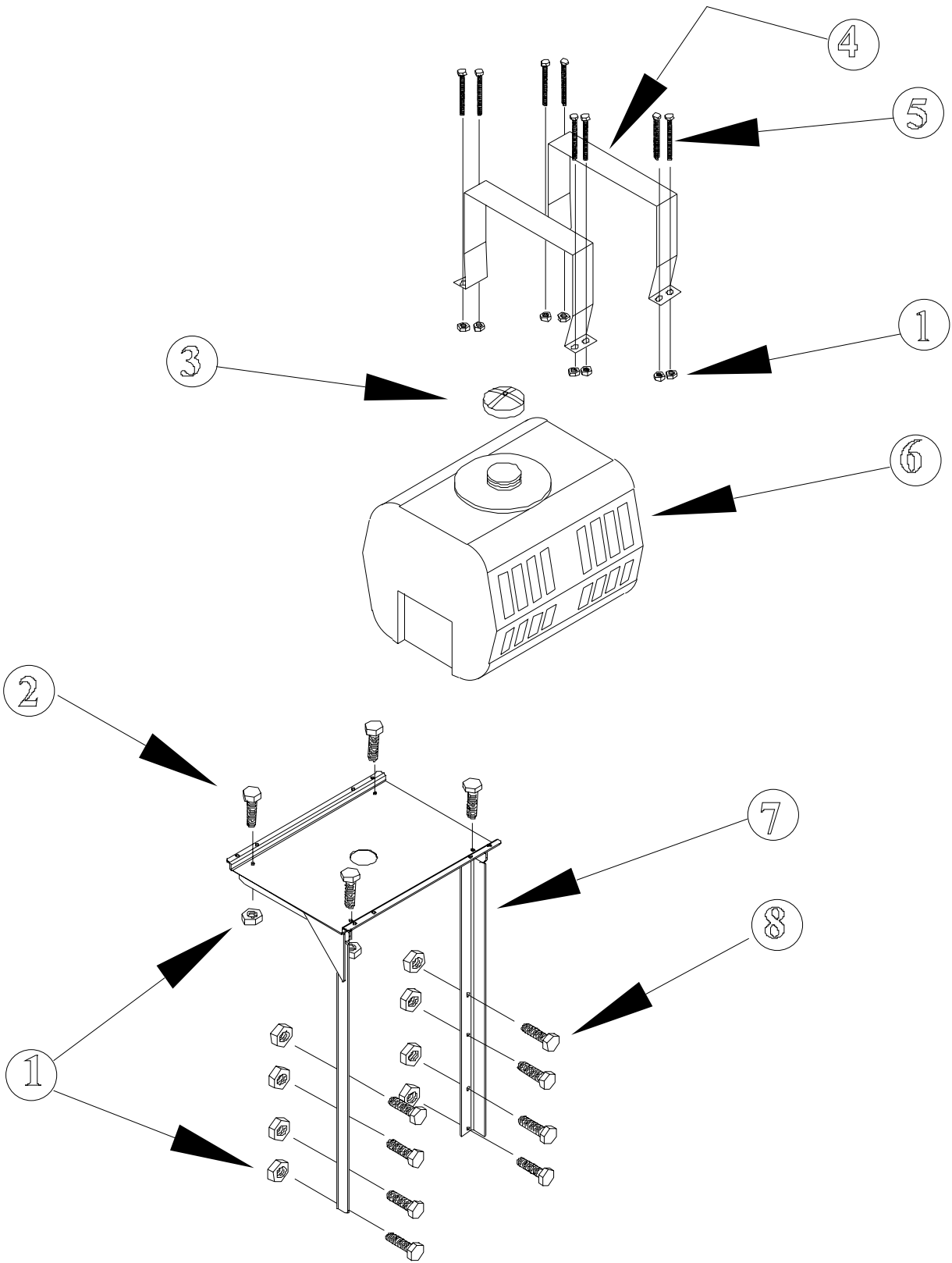


Section 6: Wet System

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	900-000-500	12	BOLT	3/8-16 X 5 1/2	
2	620-007-611	3	STRAP TANK 750, 850 1000 ELIP		
3	901-000-520	12	NUT NYLOK	3/8-16	
4	620-007-525	1	TANK POLY ELIP 750 GAL		
"	601-000-010	1	TANK POLY ELIP 850 GAL		
"	620-008-000	1	TANK POLY ELIP 1000 GAL		
"	620-005-015	1	TANK STAINLESS ROUND 500 GAL		
"	620-007-550	1	TANK STAINLESS ROUND 750 GAL		
"	620-005-014	1	TANK STAINLESS ELIP 500 GAL		
"	620-050-014	1	TANK STAINLESS ELIP 750 GAL		
"	620-005-011	1	TANK STAINLESS ELIP 850 GAL		WITH 2 " FILL
"	620-005-012	1	TANK STAINLESS ELIP 850 GAL		WITH 3 " FILL
"	620-005-013	1	TANK STAINLESS ELIP 1200 GAL.		

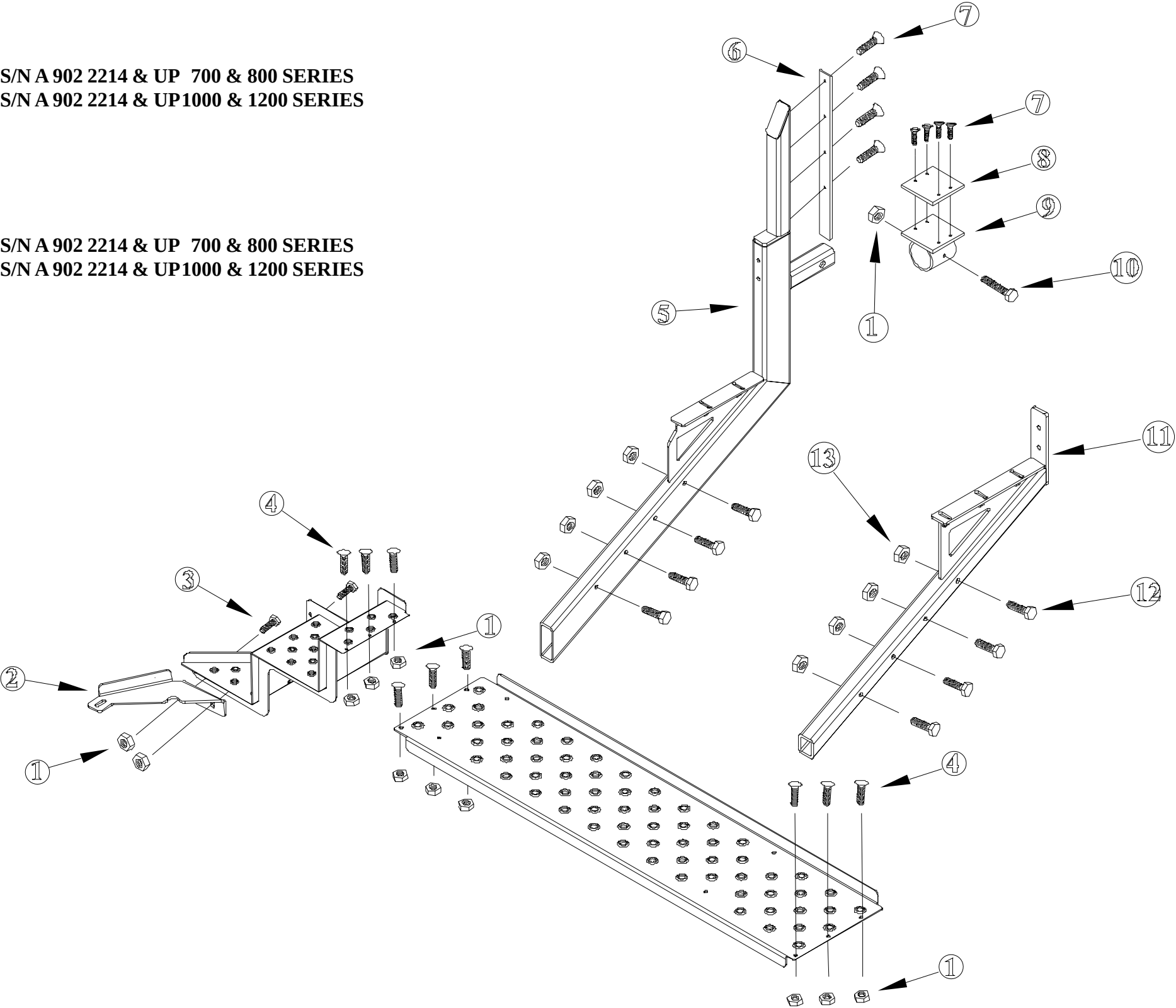


Section 6: Wet System					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	901-003-020	20	NUT NYLOK	3/8-16	
2	900-106-525	4	BOLT BUTTON HEAD SS	3/8-16 X 1	
3	620-005-006	1	LID RINSE TANK		
4	620-000-110	2	STRAP RINSE TANK		
5	900-000-500	8	BOLT	3/8-16 X 5 1/2	
6	620-000-100	1	TANK RINSE	50 GAL	
7	620-000-106	1	MOUNT RINSE TANK		
8	900-006-665	8	BOLT	3/8-16 X 4 1/2	



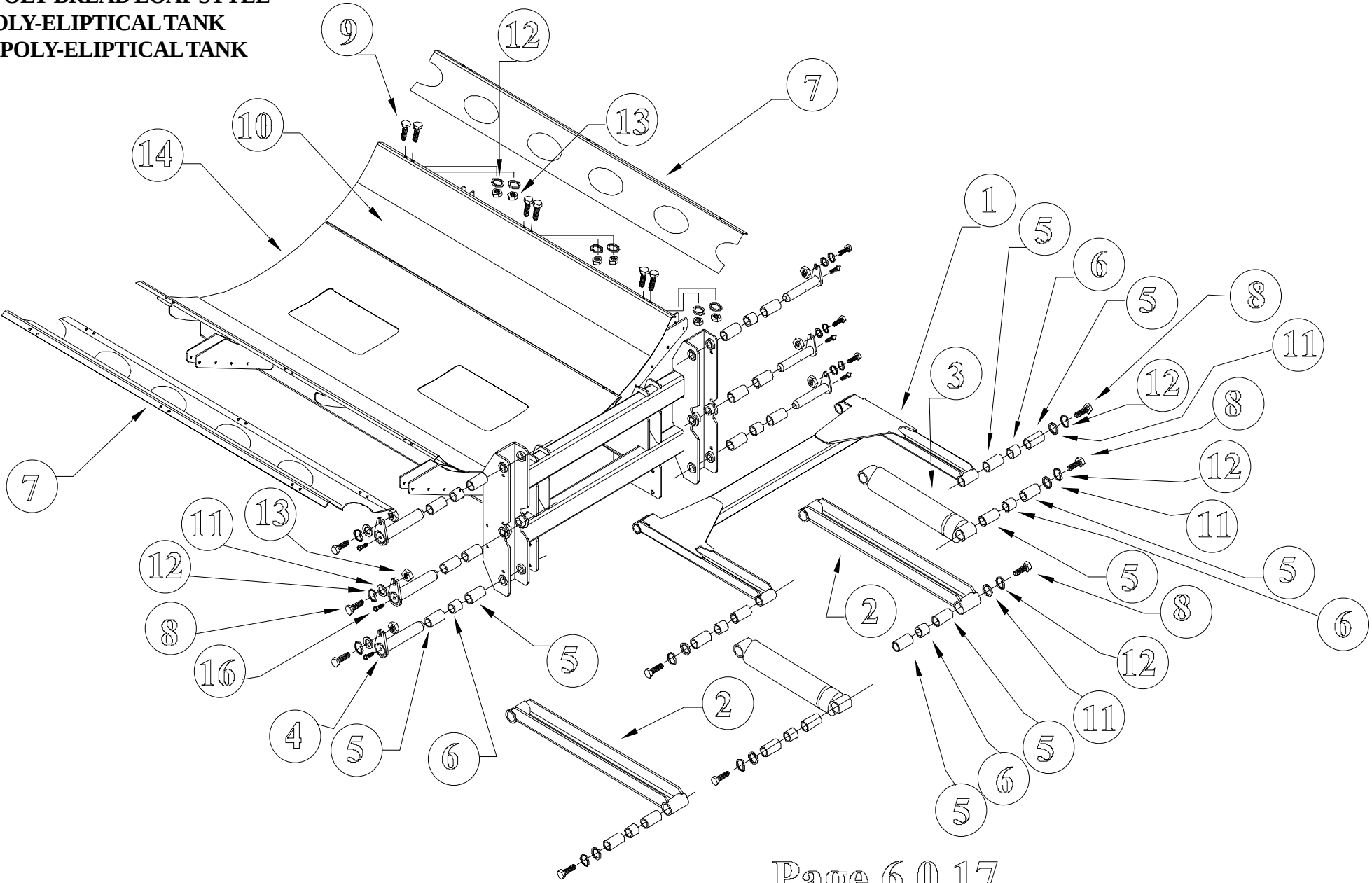
Section 6: Wet System

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	901-000-726	22	NUT S.S.	3/8-16	
2	420-001-458	1	BRACKET STAIR SUPPORT		
3	900-106-510	2	BOLT BUTTON HEAD S. S.	3/8-16 X 1	
4	900-106-525	18	BOLT BUTTON HEAD	3/8-16 X 1	
5	620-000-851	1	CATWALK SUPPORT		S/N A 902 2214 & UP 700 & 800 SERIES
	620-000-863	1	CATWALK SUPPORT		S/N A 902 2214 & UP1000 & 1200 SERIES
6	620-000-858	2	WEAR STRIP		
7	903-018-781	16	SCREW FLAT HEAD MACHINE	1/4-20 X 3/4	
8	620-000-858	2	WEAR STRIP		
9	620-000-856	2	BOOM SUPPORT ROCKER		
10	900-002-875	2	BOLT	3/8-16 X 3 1/2	
11	620-000-851	1	CATWALK SUPPORT		S/N A 902 2214 & UP 700 & 800 SERIES
	620-000-863	1	CATWALK SUPPORT		S/N A 902 2214 & UP1000 & 1200 SERIES
12	900-002-865	16	BOLT	3/8-16 X 3	
13	901-003-020	16	NUT NYLOK	3/8-16	



Section 6: Wet System

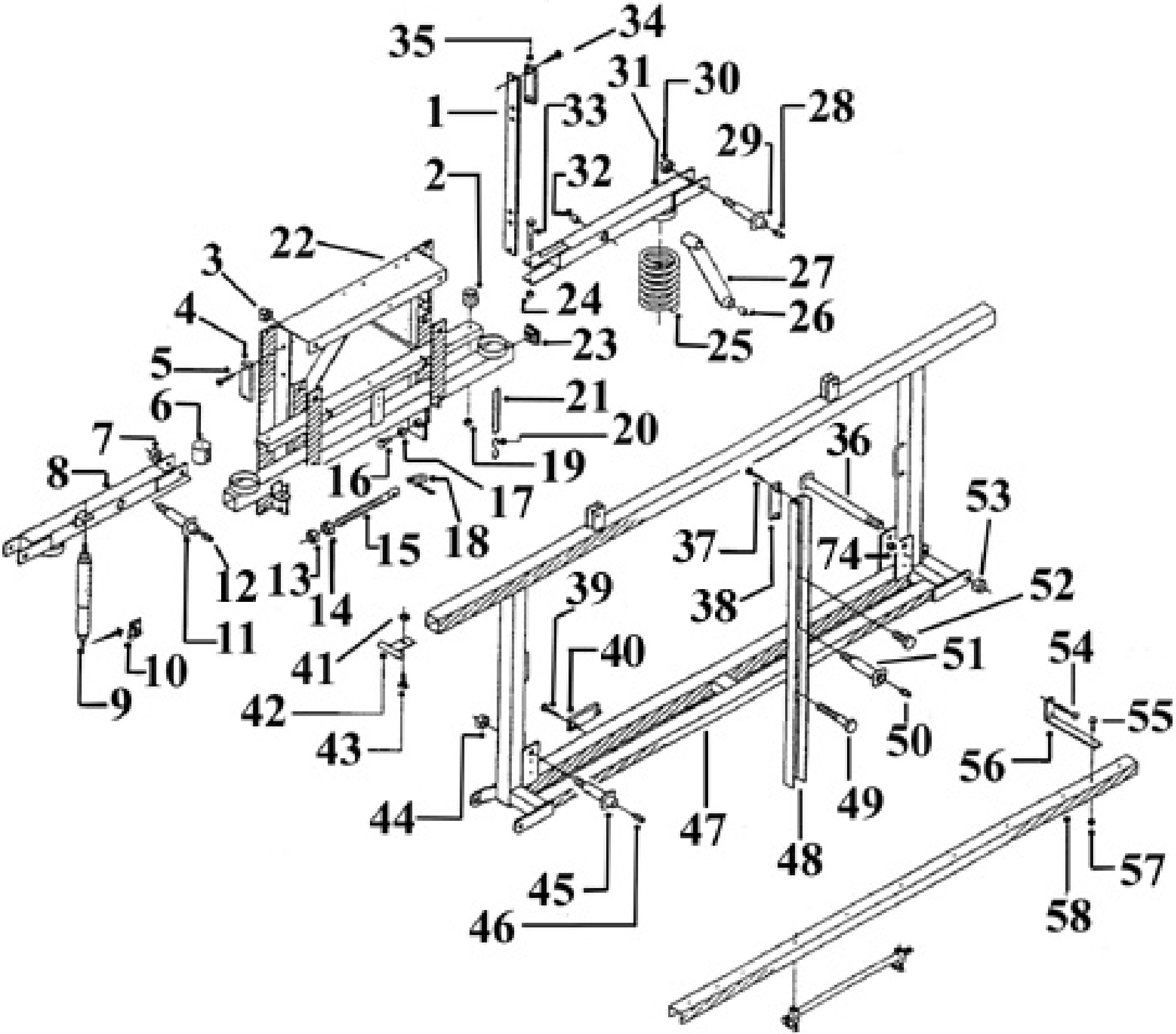
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	601-000-020	1	H-FRAME		
2	601-000-030	4	ARMS		
3	600-901-302	2	CYLINDER		
4	601-000-050	6	PINS		
5	601-000-040	24	BUSHING LARGE		
6	601-000-041	10	BUSHING SMALL		
7	620-000-106	2	PANELS SIDE SUPPORT		1000 GAL POLY TANK ONLY
8	900-002-835	12	BOLT	3/8-16 X 1 1/2	
9	900-002-815	12	BOLT	3/8-16 X 1	
10	620-000-114	1	TANK MAT RUBBER		
11	902-003-200	12	WASHER FLAT	3/8	
12	902-201-090	24	WASHER LOCK	3/8	
13	901-000-520	18	NUT	3/8-16	
14	620-100-500	1	TANK SKID		500 GAL POLY-BREAD LOAF STYLE
	620-007-600	1	TANK SKID		750 GAL POLY-BREAD LOAF STYLE
	601-000-000	1	TANK SKID		750/850 POLY-ELLIPTICAL TANK
	601-000-005	1	TANK SKID		1000/1200 POLY-ELLIPTICAL TANK
15	915-003-006	6	LUB FITTING		



Section 6: Wet System Hardi Boom

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	600-600-000		FLATBAR		
2	600-600-215		RUBBER STOP	D50X40 M10	
3	901-100-755		NUT HEX	M16X2 LOCK	
4	600-600-095		SLIDE SHOE	140X45X15	
5	903-059-301		SCREW	NO. 10 5/8"	
6	600-600-015		JOINER BLOCK TRAPEEZE EAGLE		
7	901-100-755		NUT HEX	M16 LH THREAD	
8	600-600-020	1	SUSP.ARM LEFT EAGLE		
9	600-600-025	2	SHOCK ABSORBER R. EAGLE BOOM		
10	600-600-030		KIT F/SHOCK ABSORBER HDW. EAG.		
11	600-600-035		PIN SHORT THREAD EAGLE	22X70	
12	915-003-100		GREASE NIPPLE	M6X1	
13	901-100-755		NUT HEX	M16X2 LOCK	
14	901-100-475		NUT HEX	M16X2	
15	600-600-040		PIN FOR CENTER CABLE EAGLE		
16	900-100-595		BOLT HEX	1.1 DEL M12X40 FT.	
17	901-100-465		NUT HEX	M12X1.75	
18	600-600-045		SHACKLE	M-10	
19	901-100-740		NUT HEX	M10X1.5 LOCK	
20	600-600-050		S-HOOK GALVANIZED		
21	600-600-055		RUBBER BAND OVAL	180MM	
22	600-600-060		CENTER PART H. FRAME EAGLE		
23	600-600-065		PLUG F. DRAIN	60X60X4	
24	901-100-740		NUT HEX	M10X1.5 LOCK	
25	600-600-070	2	SPRING	106/14/320	
26	600-600-075		BUSHING TEFLON	D25/D22X20	
27	600-600-080	2	TRAPEZE ARM EAGLE		
28	915-003-100		GREASE NIPPLE	M6X1	
29	600-600-085		PIN D22X70 LUBED F. EAGLE		
30	901-100-755		NUT HEX	M16X2 LOCK	
31	600-600-090	1	SUSP. ARM RIGHT EAGLE		
32	600-600-075		BUSHING TEFLON	D25/D22X20	
33	900-100-520		BOLT HEX	8.8 DEL M10X90	
34	903-059-301		SCREW	NO. 10 5/8"	
35	600-600-095		SLIDE SHOE	140X45X15	
36	600-600-365		PIN HINGE EAGLE	D22X243	
37	903-059-301		SCREW	NO. 10 5/8"	
38	600-600-095		SLIDE SHOE	140X45X15	
39	903-059-301		SCREW	NO. 10 5/8"	
40	600-600-095		SLIDE SHOE	140X45X15	
41	901-100-755		NUT HEX	M16X2 LOCK	
42	600-600-100	2	SAFETY BAR F. WING TILT 45'-66'		
43	900-100-830		BOLT HEX.	8.8 DEL M16X40 FT	
44	901-100-755		NUT HEX	M16X2 LOCK	
45	600-600-085		PIN LUBED F. EAGLE	D22X70	

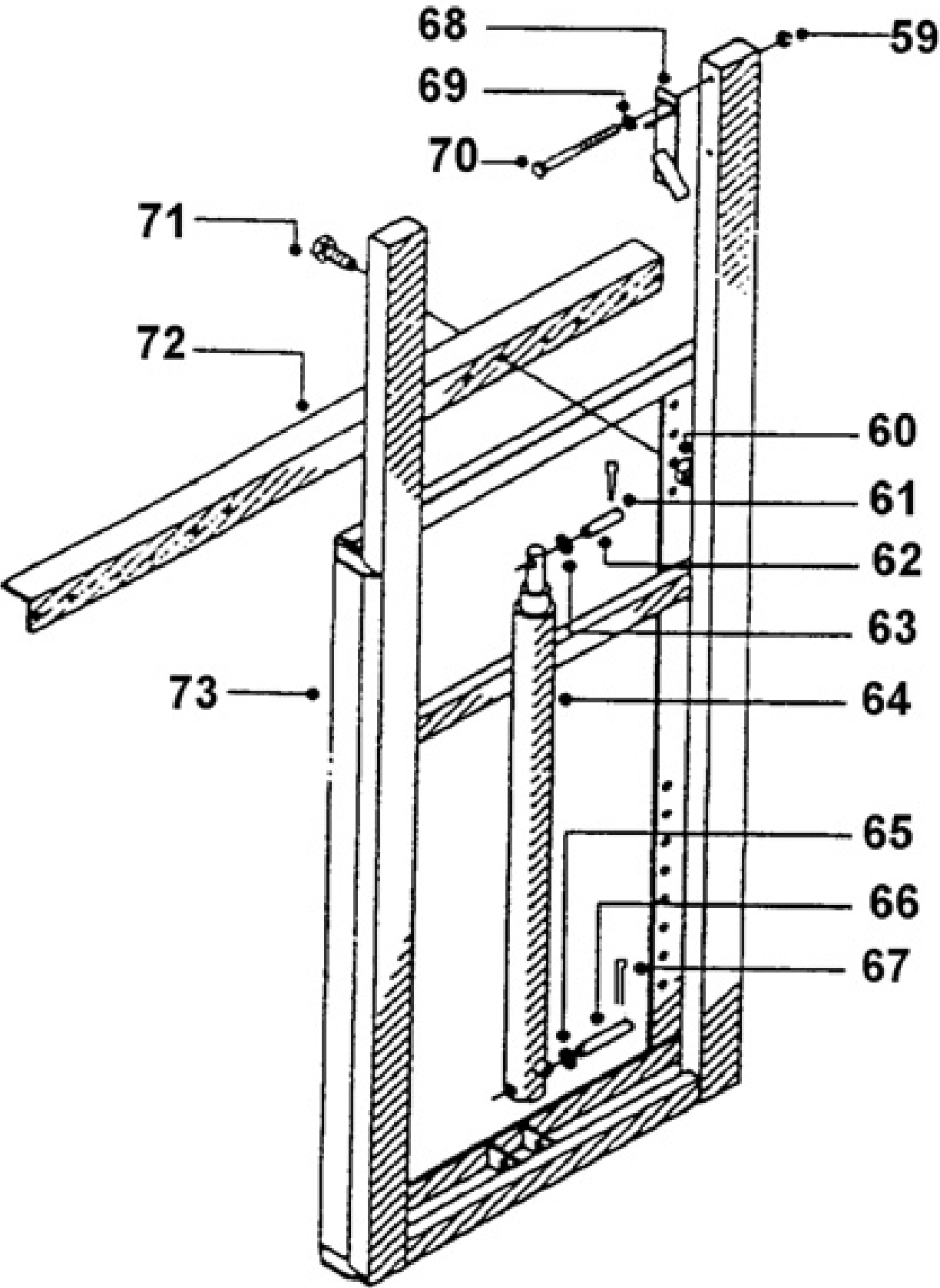
NOTE: ITEMS 46 THROUGH 58 SHOWN ON NEXT PAGE



Section 6: Wet System Hardi Boom

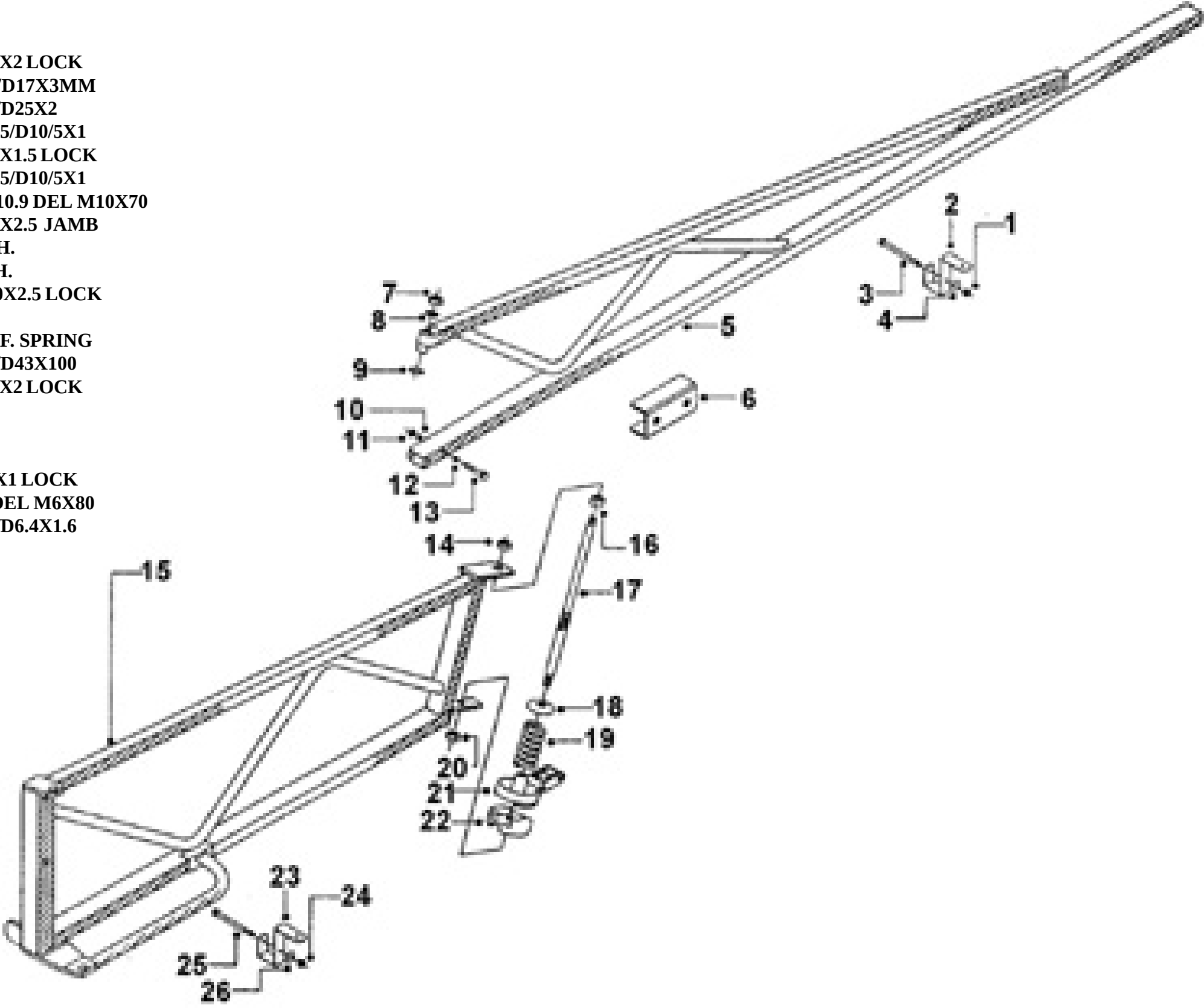
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
47	600-600-105	1	OUTER FRAME CENTER EAGLE		
48	600-600-110	2	U CHANNEL CENTER EAGLE	65X1175	
49	900-100-890		BOLT HEX	8.8 DEL M16X110	
50	915-003-100		GREASE NIPPLE	M6X1	
51	600-600-115		PIN LUBED F. EAGLE	D22X84	
52	900-100-845		BOLT HEX	8.8 DEL M16X55	
53	901-100-765		NUT HEX	M20X2.5 LOCK	
54	900-100-200		BOLT HEX	8.8 DEL M6X30	
55	900-100-185		BOLT HEX	8.8 DEL M6X20	
56	600-600-120		NOZZLE TRACK HOLDER		
57	901-100-725		NUT HEX	M6X1 LOCK	
58	600-600-125		NOZZLE TRACK HOLDER		
59	901-100-740		NUT HEX	M10X1.5 LOCK	
60	901-100-755		NUT HEX	M16X2 LOCK	
61	904-303-005		PIN COTTER	D5X40	
62	600-600-130		PIN	D19.8X80	
63	902-011-150		WASHER	D37/D21X3 S.S.	
64	600-600-135	1	CYLINDER	D60/50/30 1100MM	
65	902-011-150		WASHER	D37/D21X3 S.S.	
66	600-600-140		PIN	20X115MM	
67	904-303-005		PIN COTTER	D5X40	
68	600-600-145		HOOK GUIDE EAGLE		
69	902-011-155		WASHER	D20/D10.5X2	
70	900-100-530		BOLT HEX.	8.8 DEL M10X110	
71	900-100-845		BOLT HEX	8.8 DEL M16X55	
72	600-600-150	2	CROSS BRACE TR SPA		
73	600-600-155	1	H. FRAME EAGLE		
74	901-100-725		NUT HEX	M6X1 LOCK	
*	600-600-320	2	CABLE CENTER H-FRAME		

* NOT SHOWN



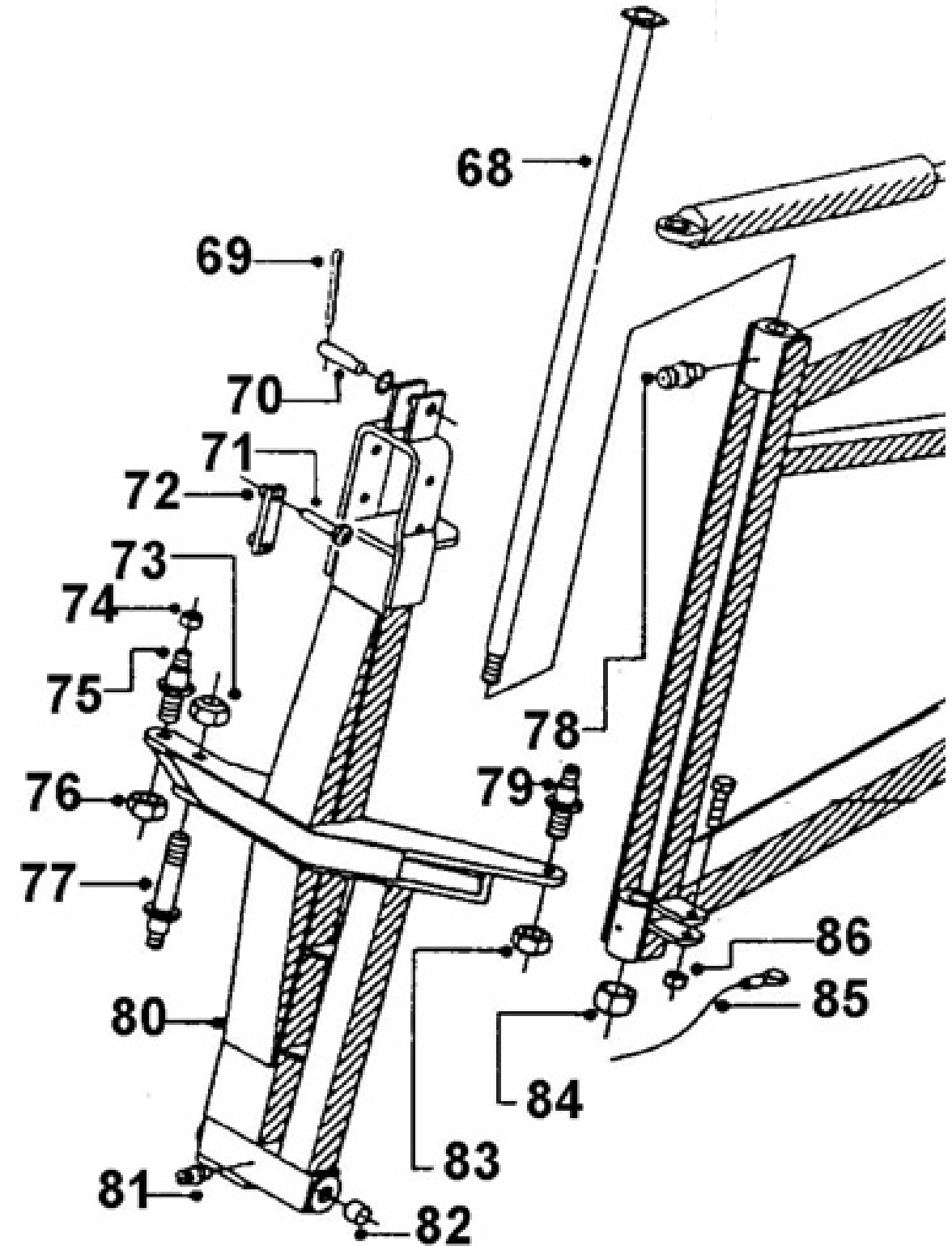
Section 6: Wet System Hardi Boom

ITEM	PART NO.	QTY	DESCRIPTION	SIZE	COMMENT
1	901-100-725		NUT HEX	M6X1 LOCK	
2	600-600-160		NOZZLE CLAMP OUTERWING		
3	900-100-250		BOLT HEX	8.8 DEL M6X80	
4	902-011-335		WASHER SPLK	D18/D6.4X1.6	
5	600-600-165		BOOM WING BREAKAWAY		
6	600-600-170		U-CHANNEL F. BREAKAWAY		
7	901-100-755		NUT HEX	M16X2 LOCK	
8	902-011-160		WASHER	D54/D17X3MM	
9	902-011-165		WASHER	D35/D25X2	
10	902-011-170		WASHER	D15.5/D10/5X1	
11	901-100-740		NUT HEX	M10X1.5 LOCK	
12	902-011-175		WASHER	D15.5/D10/5X1	
13	900-104-170		BOLT HEX	8.8 10.9 DEL M10X70	
14	901-100-065		NUT HEX	M20X2.5 JAMB	
15	600-600-180		BOOM ARM MIDDLE OUTWING R. H.		
15	600-600-175		BOOM ARM MIDDLE OUTWING L. H.		
16	901-100-765		NUT HEX	M20X2.5 LOCK	
17	600-600-370		AXLE F. MB BOOM/BREAKAWAY		
18	600-600-185		WASHER CUP	D53 F. SPRING	
19	600-600-190		SPRING	D53/D43X100	
20	901-100-755		NUT HEX	M16X2 LOCK	
21	600-600-195		CLUTCH CLAW UPPER		
22	600-600-200		CLUTCH CLAW LOWER		
23	600-600-160		BRACKET		
24	901-100-725		NUT HEX	M6X1 LOCK	
25	900-100-250		BOLT HEX	8.8 DEL M6X80	
26	902-011-180		WASHER	D18/D6.4X1.6	



Section 6: Wet System Hardi Boom

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
68	600-600-280		PIN	25X910	FOR EAGLE
69	904-303-005		PIN COTTER	D5X40	
70	600-600-285		PIN	.8X65	
71	600-600-290		SCREW	NO. 8 5/8" STAINLESS	
72	600-600-295		SLIDE SHOE	91X25X10	
73	901-100-755		NUT HEX	M16X2 LOCK	
74	901-100-745		NUT HEX	M12X1.75 LOCK	
75	600-600-300		ANCHOR PIN CABLE EAGLE		
76	901-100-755		NUT HEX	M16X2 LOCK	
77	600-600-305		ANCHOR PIN FOR CYLINDER EAGLE		
78	915-003-100		GREASE NIPPLE	M6X1	
79	600-600-300		ANCHOR PIN CABLE EAGLE		
80	600-600-315		HINGE PART JD '96 R.H.		
80	600-600-310		HINGE PART JD '96 L.H.		
81	915-003-100		GREASE NIPPLE	M6X1	
82	600-600-075		BUSHING TEFLON	D25/D22X20	
83	901-100-755		NUT HEX	M16X2 LOCK	
84	901-100-765		NUT HEX	M20X2.5 LOCK	
85	600-600-320		CABLE CENTER EAGLE		
86	901-100-745		NUT HEX	M12X1.75 LOCK	

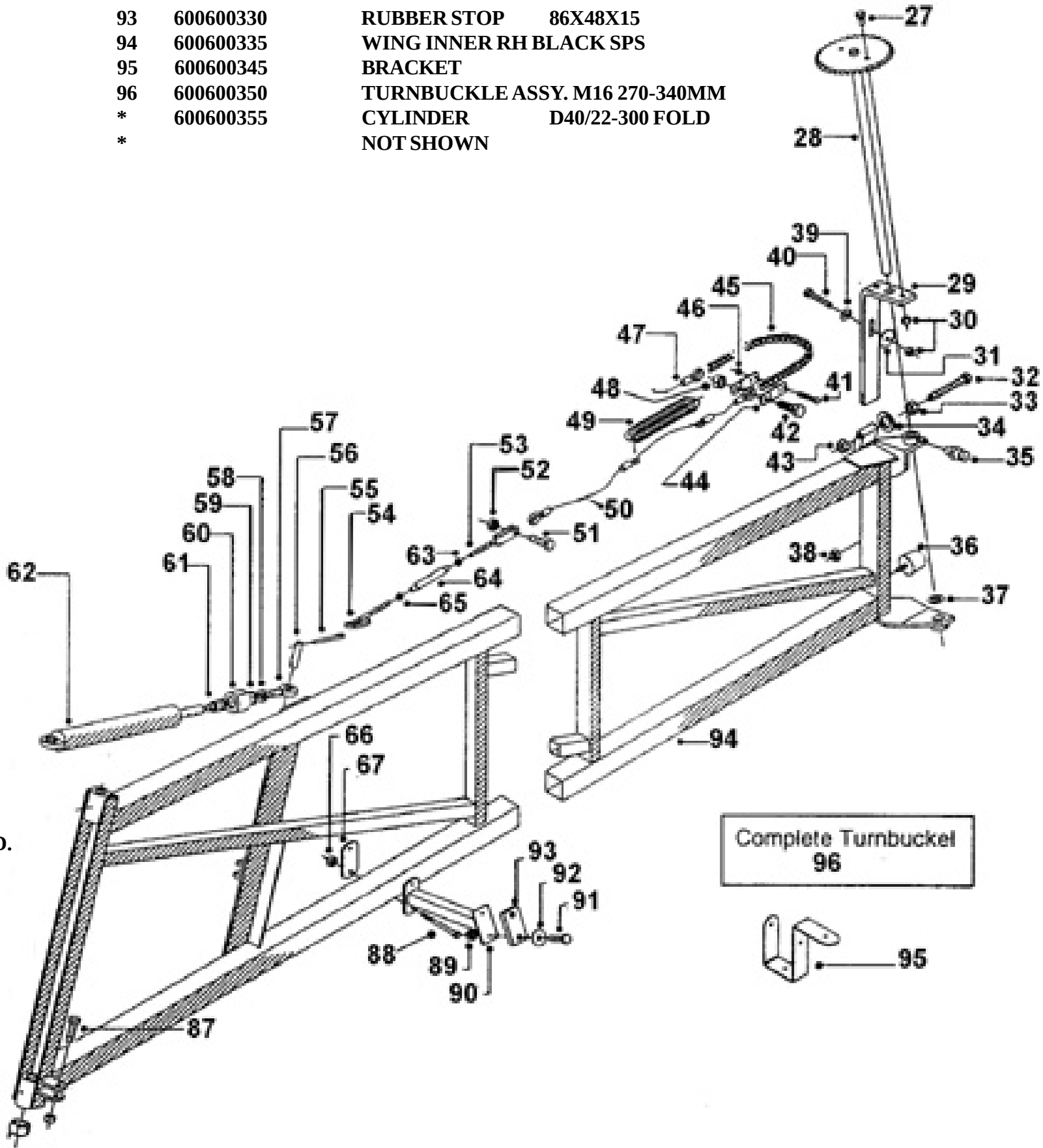


Section 6: Wet System Hardi Boom

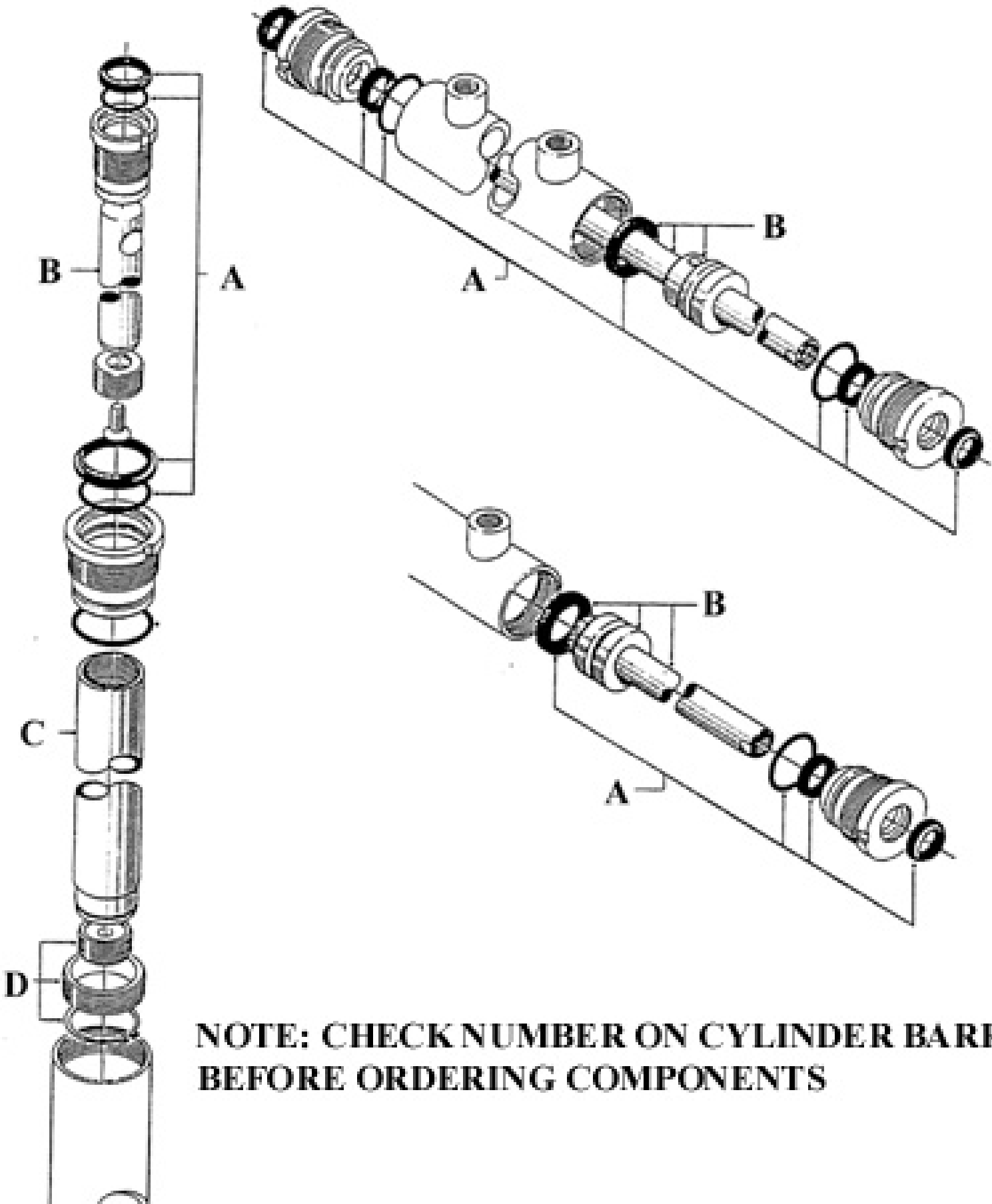
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
27	900-100-880		BOLT HEX	8.8 DEL M16X90	
28	600-600-205		SHAFT W/SPROCKET		
29	600-600-210		FLAT BAR	50X15 FORMED	
30	901-100-745		NUT HEX	M12X1.75 LOCK	
31	902-011-185		WASHER	D46.5/D12.4X2.5MM	
32	900-100-650		BOLT HEX	8.8 DEL M12X100FT	
33	901-100-460		NUT HEX	M10	
34	902-011-325		WASHER	D21.1/D12.2X2.5 LOCK	
35	915-003-100		GREASE NIPPLE	M6X1	
36	600-600-215		RUBBER STOP	D50X40 M10	
37	902-011-196		WASHER	D39/D23X3MM	
38	901-100-740		NUT HEX	M10X1.5 LOCK	
39	902-011-330		WASHER SPLK	D30.5/D13X2	
40	900-100-635		BOLT HEX	8.8 DEL M12X80	
41	900-100-200		BOLT HEX	8.8 DEL M6X30	
42	900-100-595		BOLT HEX	1.1 DEL M12X40 FT.	
43	901-100-745		NUT HEX	M12X1.75 LOCK	
44	600-600-220		FLATBAR BRACKET CHAIN EAGLE		
45	600-600-225		CHAIN	5/8X810MM (52 LINKS)	
46	901-100-725		NUT HEX	M6X1 LOCK	
47	600-600-230		CABLE FRONT	D7X3010	
48	901-100-745		NUT HEX	M12X1.75 LOCK	
49	600-600-235		CABLE REAR	D7X3055	
50	600-600-235		CABLE REAR	D7X3055	
51	900-100-475		BOLT HEX	8.8 DEL M10X40	
52	901-100-740		NUT HEX	M10X1.5 LOCK	
53	600-600-240		CLEVIS TURNBUCKLE	M16RH	
54	600-600-245		TURN BUCKLE ANCHOR	M16 LH	
55	904-303-005		PIN COTTER	D5X40	
56	600-600-375		PIN	D16.8X90'	
57	600-600-250		LINK HEAD	M16XD17	
58	901-100-055		NUT HEX	M16 JAMB	
59	901-100-655		NUT HEX	M22X1.5	
60	600-600-255		BUSHING F. CYLINDER		
61	600-600-260		THREADED INSERT F. CYLINDER END		
62	600-600-265		CYLINDER	D40/22-300 TILT EXT. THRD.	
63	901-100-755		NUT HEX	M16X2 LOCK	
64	600-600-270		TURNBUCKLE HOUSING	M16	
65	901-100-447		NUT HEX	M16 LH THREAD	
66	901-100-735		NUT HEX	M8 LOCK	
67	600-600-275		FLATBAR	50X6X100	
87	900-100-605		BOLT HEX	8.8 DEL M12X50	
88	900-100-396		BOLT HEX	8.8 DEL M8X95	
89	901-100-725		NUT HEX	M6X1 LOCK	
90	600-600-325		STOPARM		

Section 6: Wet System Hardi Boom

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
91	903300485		SCREW	M6X20 8.8	
92	902011335		WASHER SPLK	D18/D6.4X1.6	
93	600600330		RUBBER STOP	86X48X15	
94	600600335		WING INNER RH BLACK SPS		
95	600600345		BRACKET		
96	600600350		TURNBUCKLE ASSY. M16 270-340MM		
*	600600355		CYLINDER	D40/22-300 FOLD	
*			NOT SHOWN		



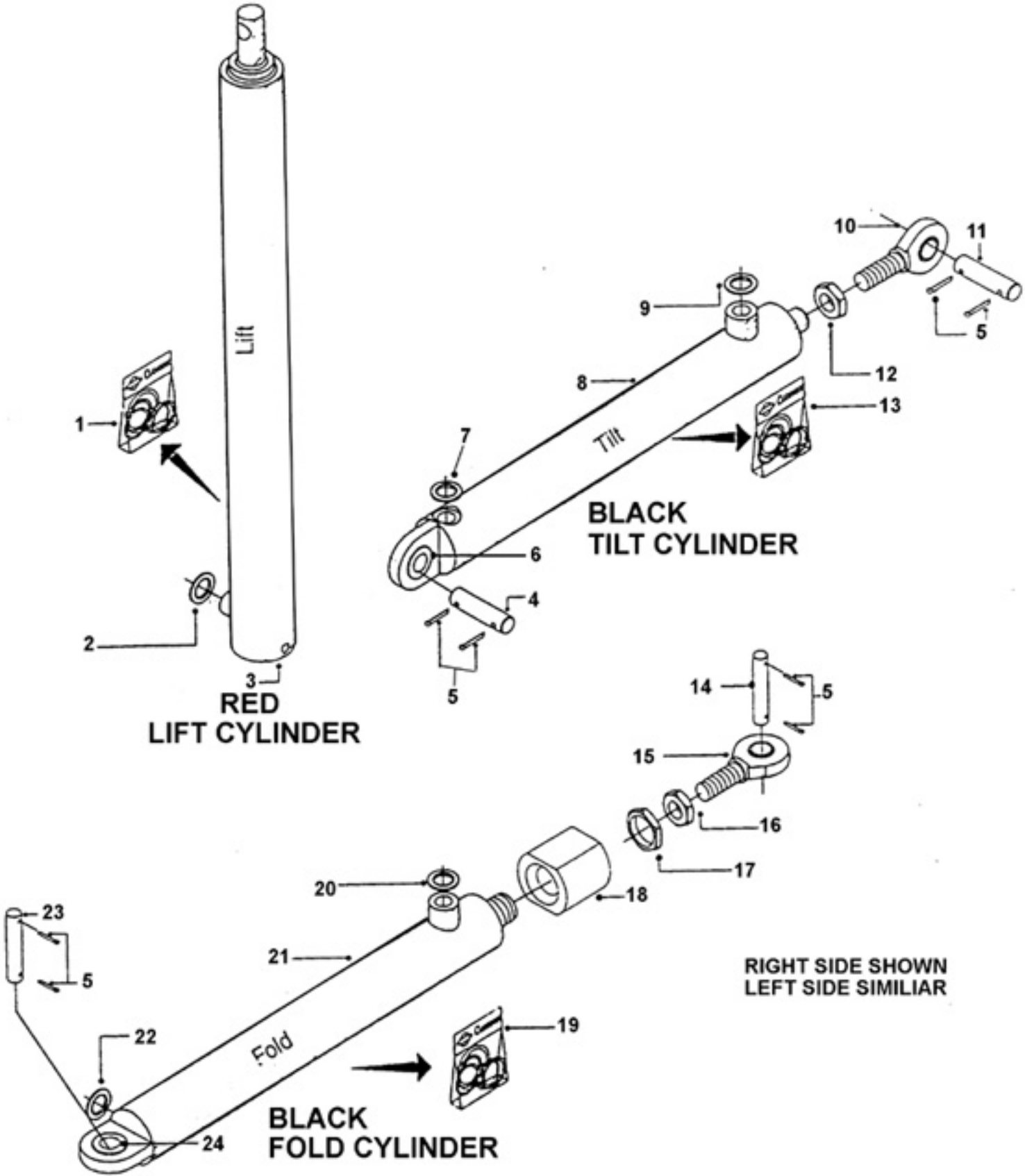
Section 6: Wet System Hardi Boom					
ITEM	PART NO.	QTY	DESCRIPTION	SIZE	COMMENT
	600-60-0135		CYLINDER		
A	600-800-500		SEAL KIT	F. 60/50/30 CYLINDER	
B	600-800-045		CYLINDER ROD		
C	600-800-070		SLEEVE		
D	600-800-455		PISTON RINGS	F. 781004, 781040	
	600-60-0265		CYLINDER FOLD		
A	600-600-360		SEAL KIT CYLINDER BOOM		
B	600-800-050		PISTON ROD	D22.OL 400	
	600-600-355		CYLINDER TILT		
A	600-800-525		SEAL KIT CYLINDER BOOM		



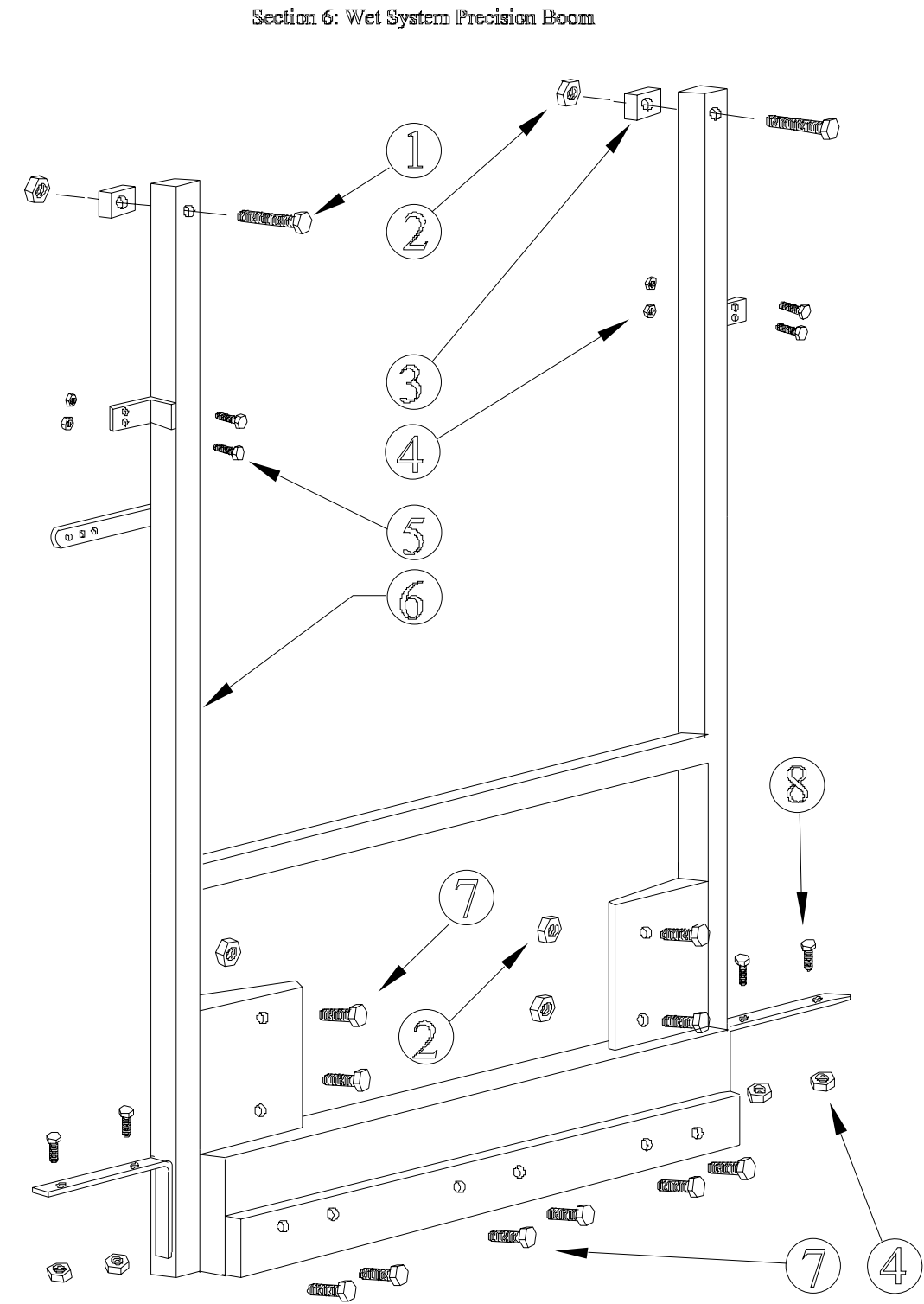
**NOTE: CHECK NUMBER ON CYLINDER BARREL
BEFORE ORDERING COMPONENTS**

Section 6: Wet System Hardi Boom

ITEM	PART NO.	QTY	DESCRIPTION	SIZE	COMMENT
1	600-800-530		SEAL KIT		F. HY CYL. 781011
2	600-800-200		DOWTY SEAL	3/8"	
3	600-600-135		CYLINDER	60/50/30 1100MM	
4	600-600-285		PIN	D16.8X65	
5	904-303-000		PIN COTTER	D5X40	
6	600-800-185		BEARING	M16	F. LINK HEAD
7	600-800-200		DOWTY SEAL	3/8"	
8	600-600-335		CYLINDER	60/50/30 TILT	
9	600-800-200		DOWTY SEAL	3/8"	
10	600-600-250		LINK HEAD	M16XD17	
11	600-600-285		PIN	D16.8X65	
12	901-100-055		NUT HEX	M16 JAMB	
13	600-800-505		SEAL KIT		F. HY CYL. 781005
14	600-600-285		PIN	D16.8X65	
15	600-600-250		LINK HEAD	M16XD17	
16	901-100-055		NUT HEX	M16 JAMB	
17	901-100-655		NUT HEX	M22X1.5	
18	600-600-255		BUSHING F. CYLINDER		F. HY CYL. 781005
19	600-800-505		SEAL KIT		
20	600-800-200		DOWTY SEAL	3/8"	
21	600-600-265		CYLINDER	D40/22-300 FOLD EXT THD	
22	600-800-200		DOWTY SEAL	3/8"	
23	600-600-285		PIN	D16.8X65	
24	600-800-185		BEARING	M16	F. LINK HEAD

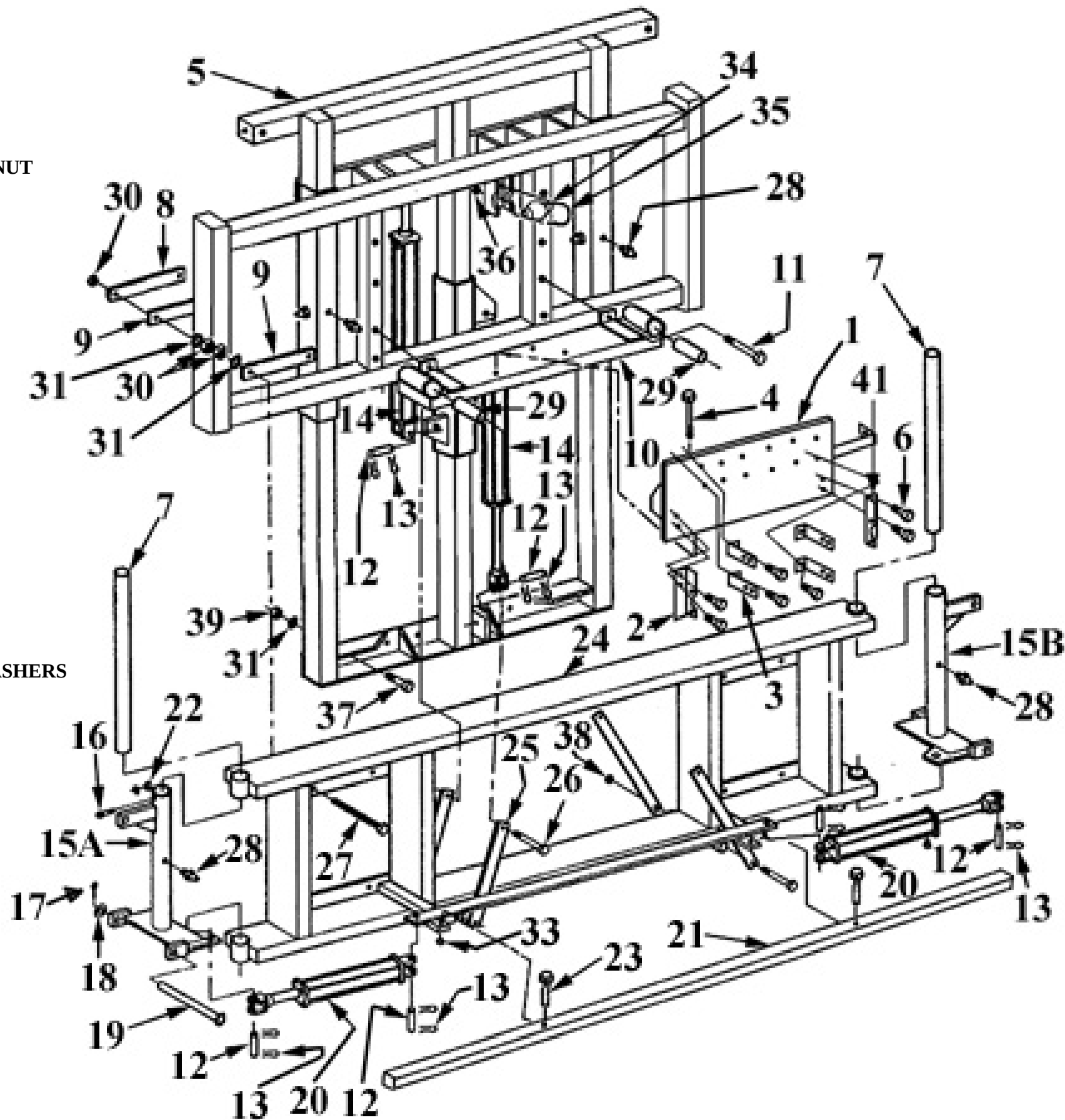


Section 6: Wet System Precision Boom					
ITEM	PART NO.	QTY	DESCRIPTION	SIZE	COMMENT
1	900-008-938	2	BOLT FLANGE HEAD	5/8-11 X 8	
2	901-003-060	12	NUT NYLOK	5/8-11	
3	690-002-900	2	SPACER		
4	901-003-020	8	NUT NYLOK	3/8-16	
5	900-002-835	4	BOLT	3/8-16 X 1 1/2	
6	690-004-000	1	SUPPORT BOOM RACK		
7	900-008-926	10	BOLT FLANGE HEAD	5/8-11 X 2	
8	900-002-815	4	BOLT	3/6-16 X 1	

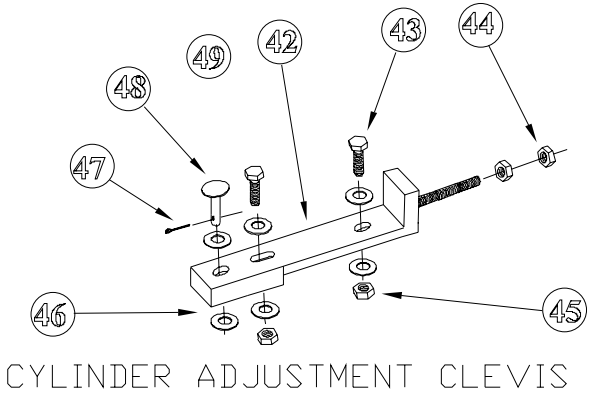
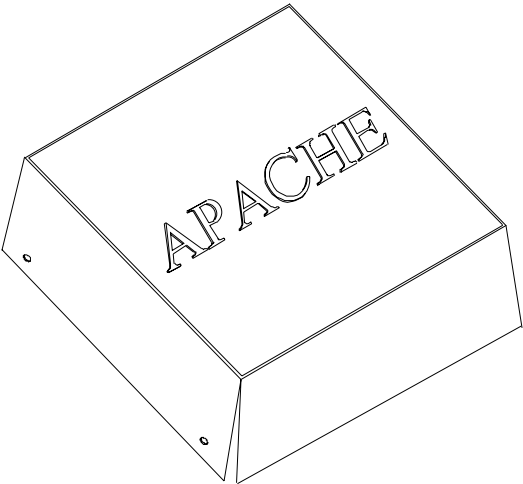
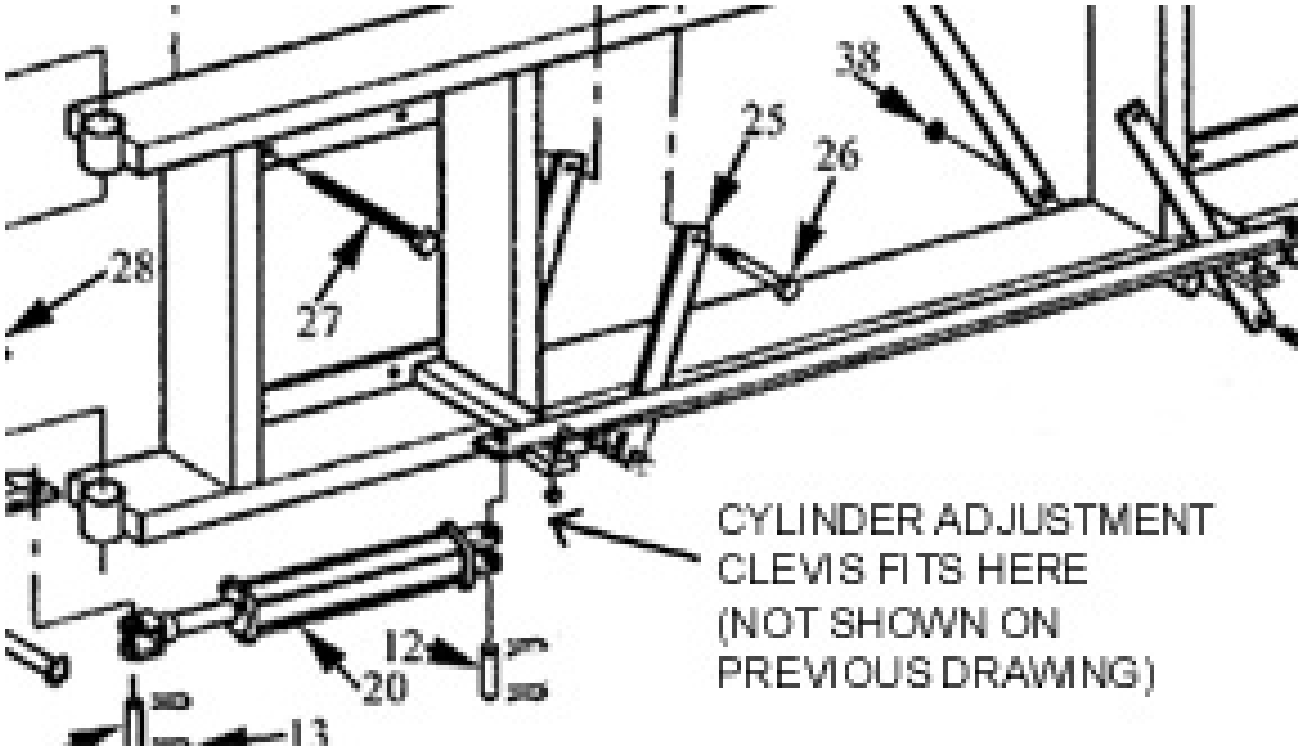


Section 6: Wet System Precision Boom

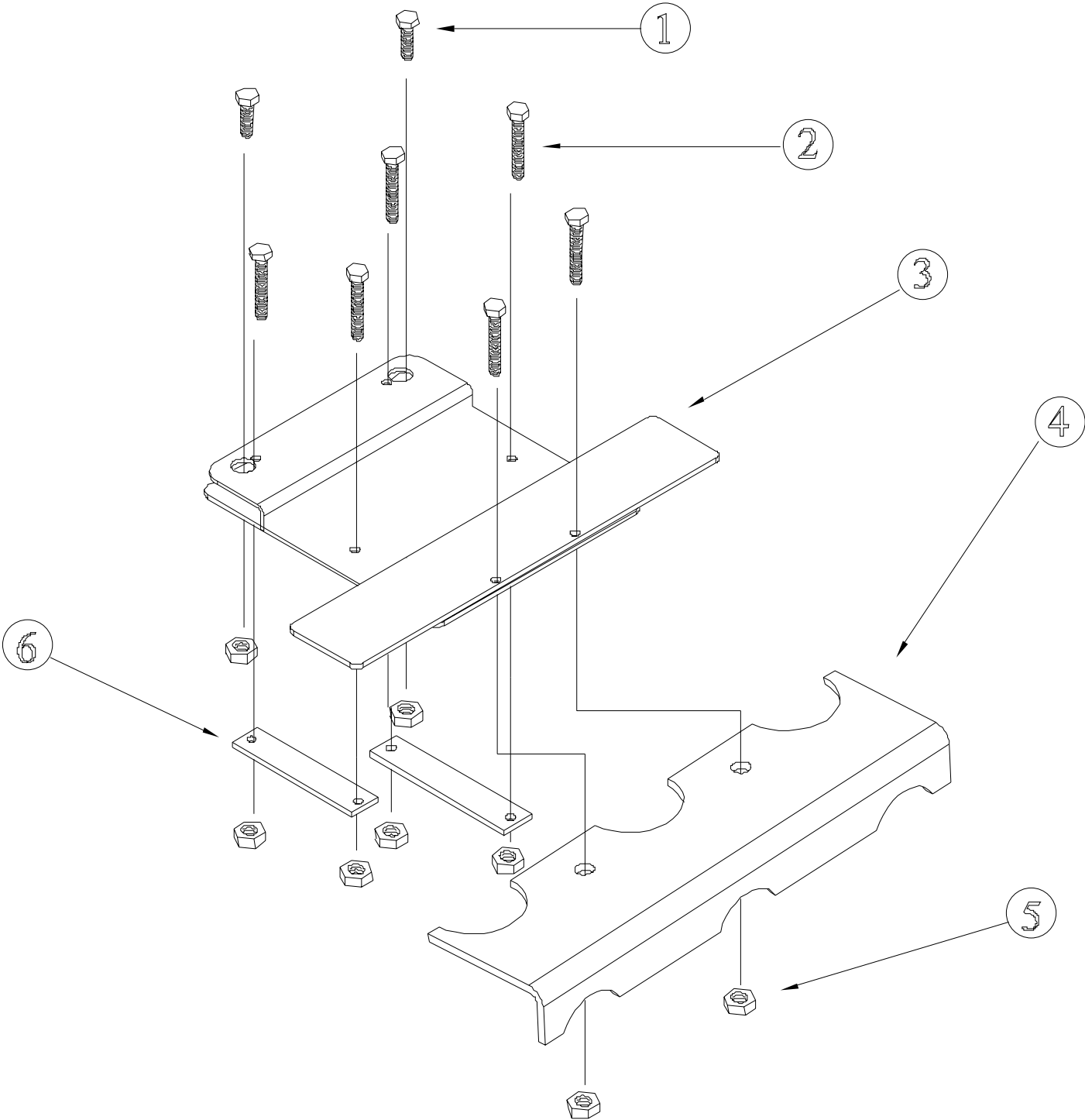
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	690-001-400	1	BOOM VALVE BRACKET		
2	690-003-000	1	BOOM CONTROL VALVE LEFT	KZ BOOM CONTROL	
3	690-001-505	4	BOOM VALVE BOX BRACKET		
4	900-002-865	4	BOLT + 2 FLAT & 1 LOCK WASHER	3/8-16 X 3	
5	600-901-000	1	BACK FRAME PRECISION	31" CROP CLEARANCE	
"	600-901-001	1	BACK FRAME PREDISION	42" CROP CLEARANCE	
6	900-002-600	8	BOLT	5/16-18 X 3/4 + NYLOCK NUT	
7	600-901-010	2	PIVOT PIN		
	600-901-255	4	PIVOT PIN BUSHING	NOT SHOWN IN ILLUSTRATION	
8	600-901-020	4	SKID PAD MOUNT PLATE		
9	600-901-030	8	SKID PAD		
10	600-901-040	1	TRAPEZE		
11	600-901-050	4	BOLT	5/8-11 X 6	
12	600-901-055	6	CLEVIS PIN		
13	600-901-060	12	SPRING CLIP		
14	600-901-401	2	CYLINDER LIFT H-FRAME	2.5 X 20	
14A	600-901-115	A/R	SEAL KIT FOR 600-901-401 CYLINDER		
15A	600-901-081	1	BOOM PIVOT LEFT		
15B	600-901-080	1	BOOM PIVOT RIGHT		
16	900-002-845	2	BOLT	3/8-16 X 2	
17	600-901-241	4	COTTER PIN	3/16 X 2	
18	902-002-049	2	FLAT WASHER		
19	600-901-090	2	INNER BOOM PIN		
20	600-901-101	2	CYLINDER	3 X 10	
20A	600-901-115	A/R	SEAL KIT FOR 600-901-101 CYLINDER		
21	600-901-005	1	SPRAY BAR		
22	901-000-725	2	NUT	3/8-16	
23	900-002-850	2	BOLT	3/8-16 X 2-1/4 + 2 FLAT WASHERS	
24	600-901-015	1	CENTER SECTION		
25	600-901-120	4	HANGERS		
26	900-006-720	4	BOLT	3/4-16 X 9	
27	600-901-130	8	SKID PAD BOLT		
28	915-003-000	16	GREASE FITTING		
29	600-901-140	8	BRONZE BUSHING		
30	901-000-575	16	NUT	3/4-16	
31	902-003-070	28	FLAT WASHER	3/4"	
33	901-00-3020	6	NYLOCK NUT	3/8-16	
34	600-901-150	1	ACCUMULATOR	3/4"	
35	915-002-563	1	U-BOLT	3/8-16 X 5" DIA	
36	901-003-020	2	NYLOCK NUT	3/8-16	
37	900-008-926	6	FRAME BOLT	5/8-11 X 2	
38	901-003-075	4	NYLOCK NUT	3/4-16	
39	901-000-240	6	FRAME NUT	5/6-11	
41	690-003-100	1	BRACKET BOOM CONTROL		



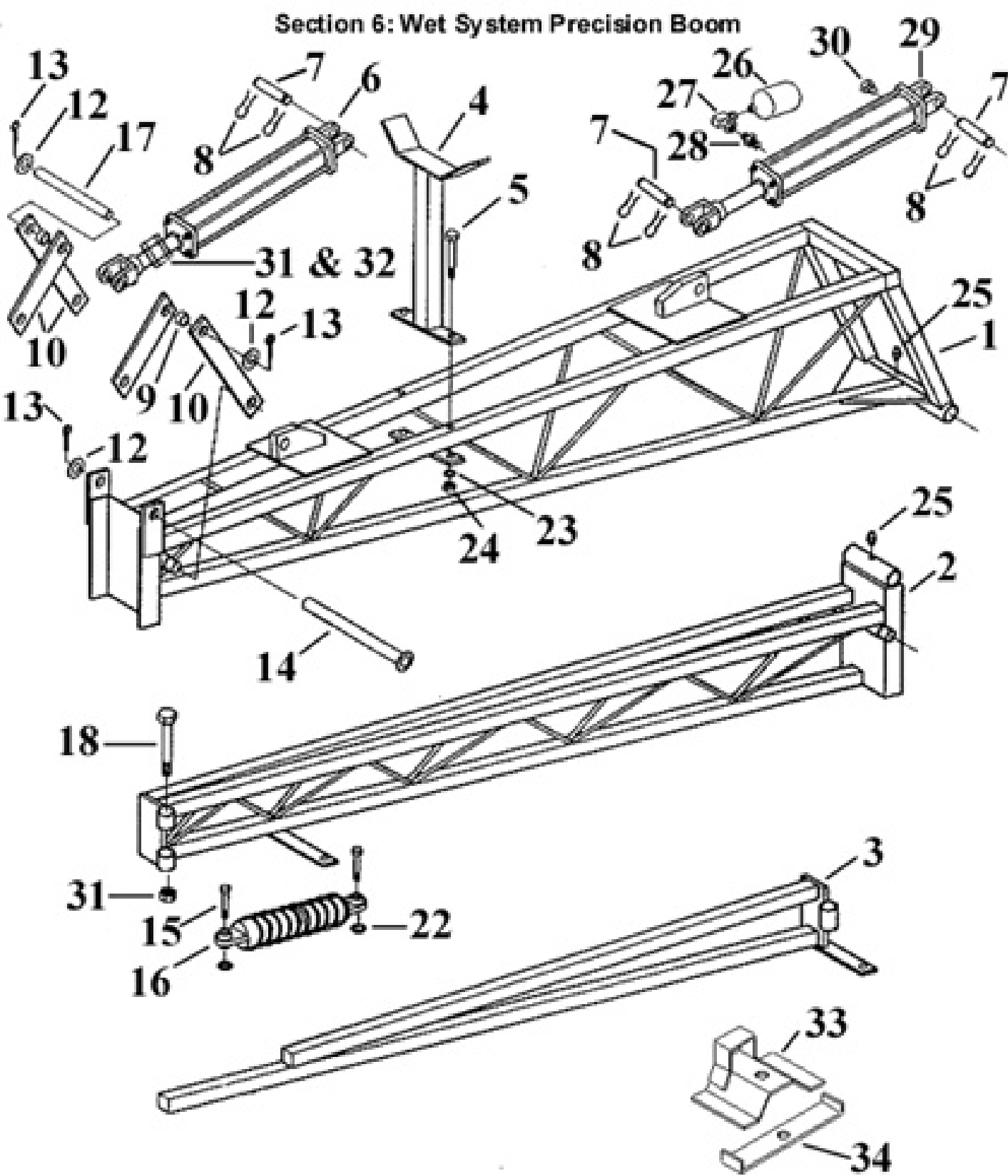
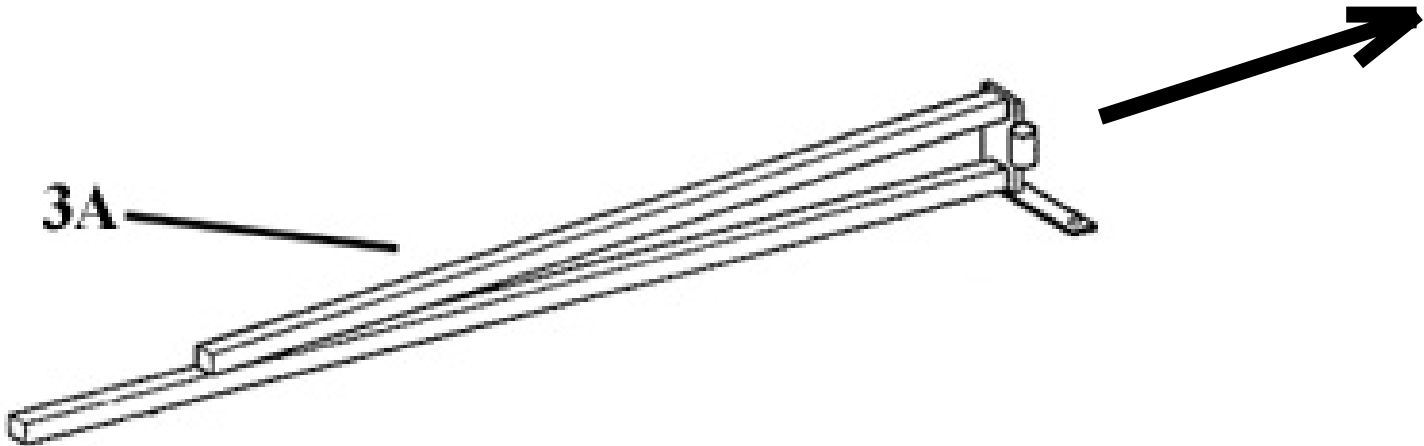
Section 6: Wet System Precision Boom					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
40	690-001-700	1	BOOM VALVE COVER		
42	600-901-082	2	ADJUSTER CLEVIS		
43	900-004-003	1	BOLT	3/4-10 X 3	
44	901-000-779	2	NUT	3/4-10	
45	901-003-074	2	NUT NYLOK	3/4-10	
46	902-002-048	6	WASHER	3/4	
47	904-300-100	1	COTTER PIN FOR ADJUSTER CLEVIS		
48	600-901-055	1	PIN FOR ADJUSTER CLEVIS		
49	900-004-004	1	BOLT	3/4-10 X 3 1/2	



Section 6: Wet System Precision Boom Banjo Valve Mount					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	900-000-450	2	BOLT	3/8-16 X 3	
2	900-000-490	6	BOLT	3/8-16 X 5	
3	690-001-502	1	BRACKET BOOM VALVE & MAN FLNG		
4	690-001-503	1	BRACKET BOOM VALVE CLMP FLNG		
5	100-400-356	1	BRACKET		
6	901-000-725	8	NUT NYLOK	3/8-16	

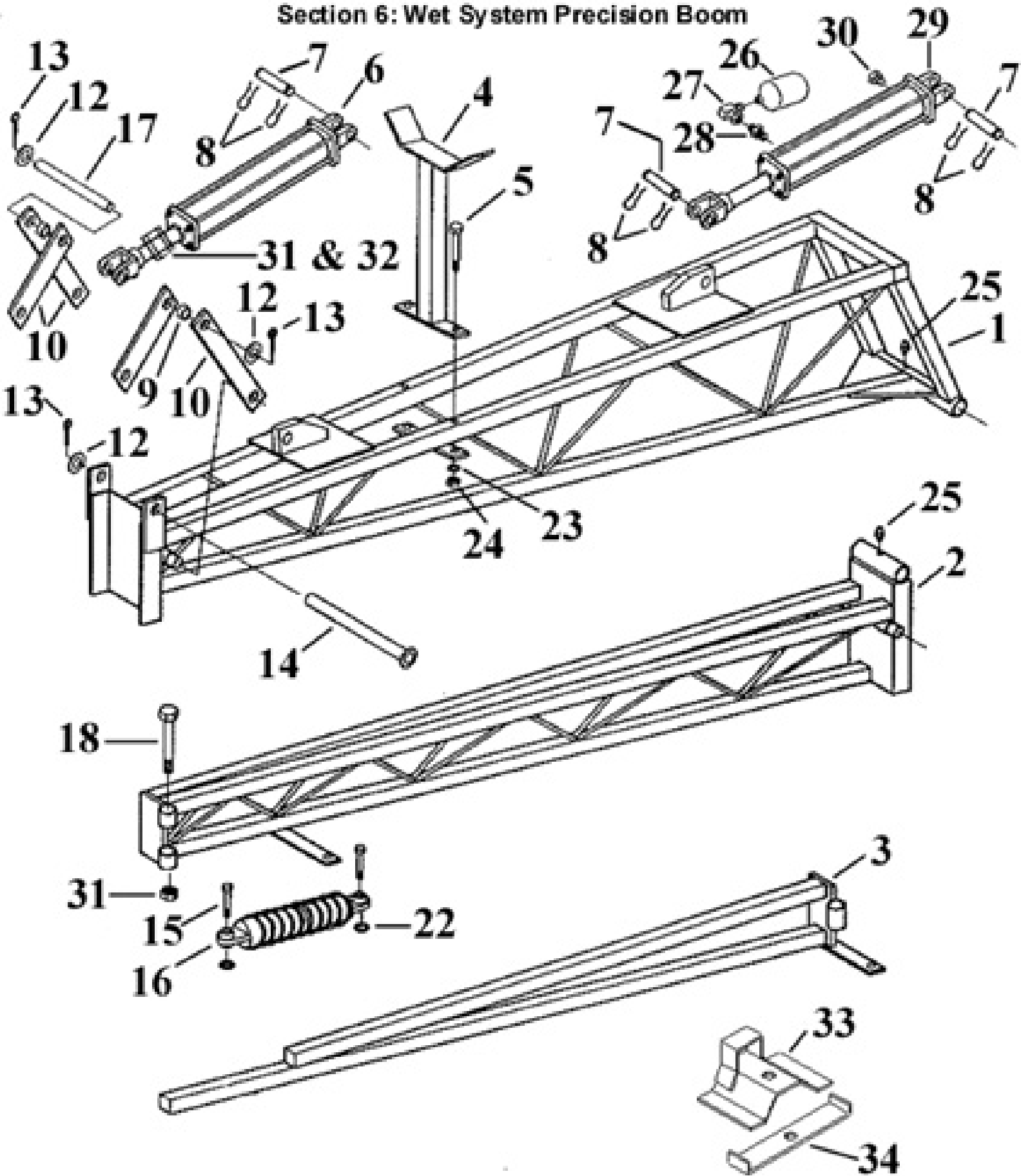


Section 6: Wet System Precision Boom					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	600-901-161	1	INNER BOOM RH	ALL LENGTHS	W/4 POINT HITCH W/4 POINT HITCH
	600-901-185	1	INNER BOOM LH	ALL LENGTHS	
2	600-901-174	1	INTERMEDIATE BOOM RH	60' FOLDING	W/4 POINT HITCH W/4 POINT HITCH W/4 POINT HITCH W/4 POINT HITCH W/4 POINT HITCH W/4 POINT HITCH W/4 POINT HITCH W/4 POINT HITCH
	600-901-175	1	INTERMEDIATE BOOM LH	60' FOLDING	
	600-901-168	1	INTERMEDIATE BOOM RH	80' OR 60 / 80'	
	600-901-169	1	INTERMEDIATE BOOM LH	80' OR 60 / 80'	
	600-901-170	1	INTERMEDIATE BOOM RH	90' OR 60 / 90'	
	600-901-171	1	INTERMEDIATE BOOM LH	90' OR 60 / 90'	
	600-901-182	1	INTERMEDIATE BOOM RH	100'	
	600-901-181	1	INTERMEDIATE BOOM LH	100'	
3	600-901-371	1	BREAKAWAY LH	90'	ALL BOOMS @ 90'
	600-901-370	1	BREAKAWAY RH	90'	ALL BOOMS @ 90'
	600-901-371	1	BREAKAWAY LH	80'	BREAKAWAY @ 80'
	600-901-370	1	BREAKAWAY RH	80'	BREAKAWAY @ 80'
	600-901-371	1	BREAKAWAY LH	90'	BREAKAWAY @ 90'
	600-901-370	1	BREAKAWAY RH	90'	BREAKAWAY @ 90'
3A	600-901-372	1	BREAKAWAY LH	ALL BOOMS	BREAKAWAY @ 60'
	600-601-373	1	BREAKAWAY RH	ALL BOOMS	BREAKAWAY @ 60'

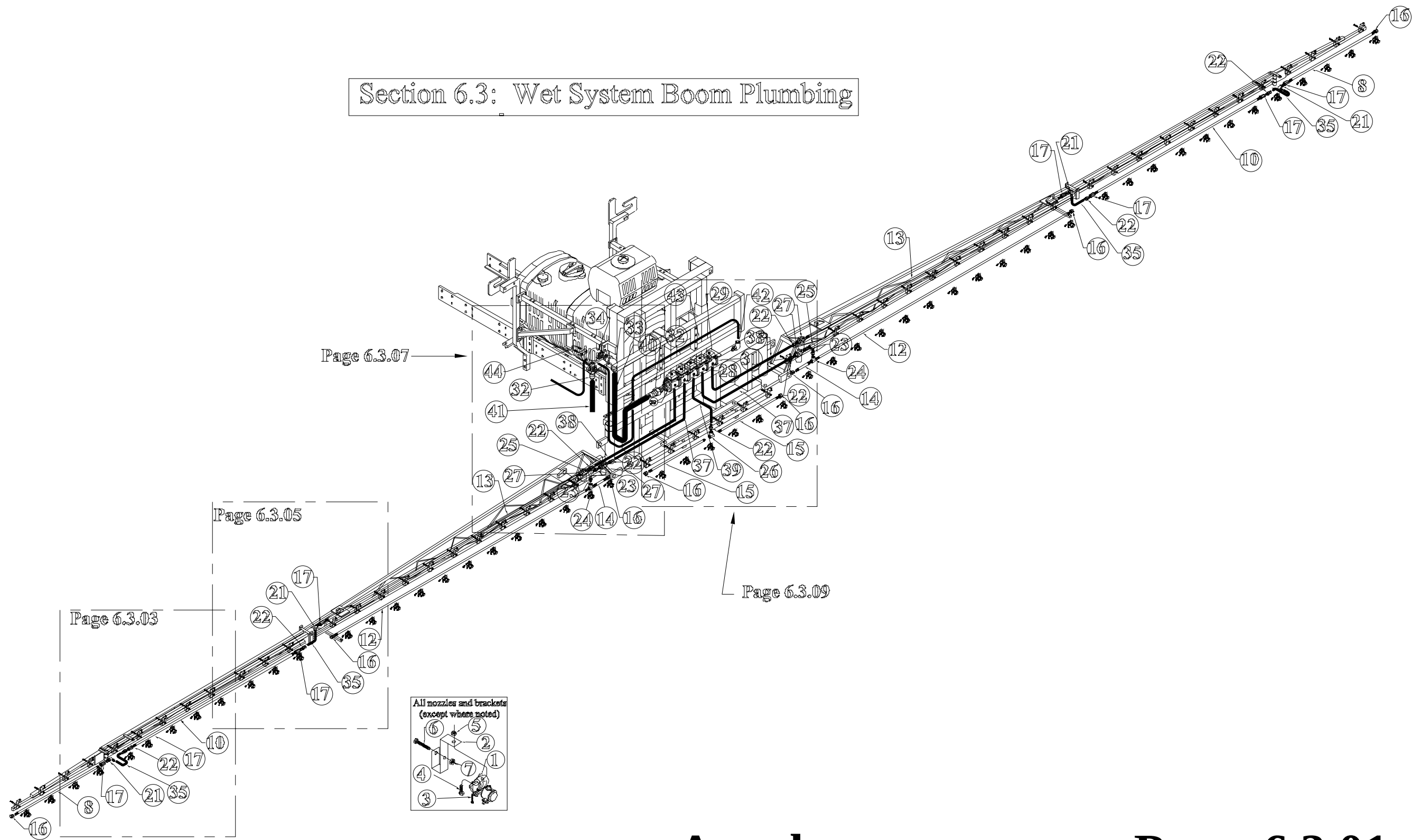


Section 6: Wet System Precision Boom					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
4	600-901-190	2	BOOM REST		
5	900-000-450	4	BOLT 3/8-16 X 3		
6	600-901-201	2	CYLINDER VERTICAL FOLD	2.5 X 16 3000#	
7	600-901-210	8	CLEVIS PIN	172-200	
8	600-901-220	16	SPRING CLIP		
9	600-901-244	4	SPACER	10	600-901-230 8 LINKAGE ARM
12	902-002-049	4	FLAT WASHER	1"	
13	600-901-241	4	COTTER PIN	3/16 X 2	
14	600-901-240	2	HINGE PIN		
15	600-901-050		BOLT	5/8-11 X 3	
16	600-901-250	4	SHOCK		
17	600-901-260	2	LINKAGE PIN		
18	900-008-167	4	BOLT	3/4-16 X 8	
22	903-002-220	8	FLAT WASHER	5/8"	
23	902-201-090	8	LOCK WASHER	3/8"	
24	901-000-725	8	NUT	3/8-16	
25	600-901-245	4	GREASE FITTING		
26	600-901-300	2	ACCUMULATOR		
27	600-901-310	2	TEE		
28	600-901-320	2	ADAPTOR		
29	600-901-331	2	CYLINDER	2.5 X 10	
29A	600-901-114	A/R	SEAL KIT FOR 600-901-331 CYLINDER		
30	600-901-340	2	BREATHER		
31	600-901-350		COUPLER	3/4-10 NYLOK	
32	600-901-360	4	REDUCER BUSHING		
33	690-00-0670	2	BOOM HANGER		
34	690-00-0675	4	BOOM HANGER CLAMP		

CONVERSION KITS	
600-901-178	KIT BOOM ANTI-SWAY CONVERSION PRECISION
600-901-180	KIT BOOM 90' TO 100' CONVERSION PRECISION
690-001-675	KIT BOOM 60' TO 60/80' CONVERSION PRECISION
690-001-670	KIT BOOM 60/80 TO 60/90' CONVERSION PRECISION
600-901-192	KIT BOOM 80' TO 60/80' CONVERSION PRECISION
600-901-180	KIT BOOM 60 / 90' TO 100' CONVERSION PRECISION
NOTES: FOR CONVERSION KITS	
1	ANYTHING OTHER THAN 20" CENTERS REQUIRE SPECIAL ORDER-CONTACT FACTORY FOR DETAILS.
2	NOZZLES ARE NOT INCLUDED WITH PLUMBING.
3	ADDITIONAL BOOM VALVES MAY BE REQUIRED AND ARE SOLD SEPERATELY
4	ADDITIONAL CAB SWITCHES ARE NOT INCLUDED.
5	A LARGER SWITCH BOX MAY BE REQUIRED.
6	THE 100' CONVERSION KIT DOES NOT INCLUDE 3" TIP CYLINDERS OR CLEVIS ENDS
7	THESE CONVERSION KIT S ARE APPLICABLE TO 4 POINT HITCH ONLY.



Section 6.3: Wet System Boom Plumbing

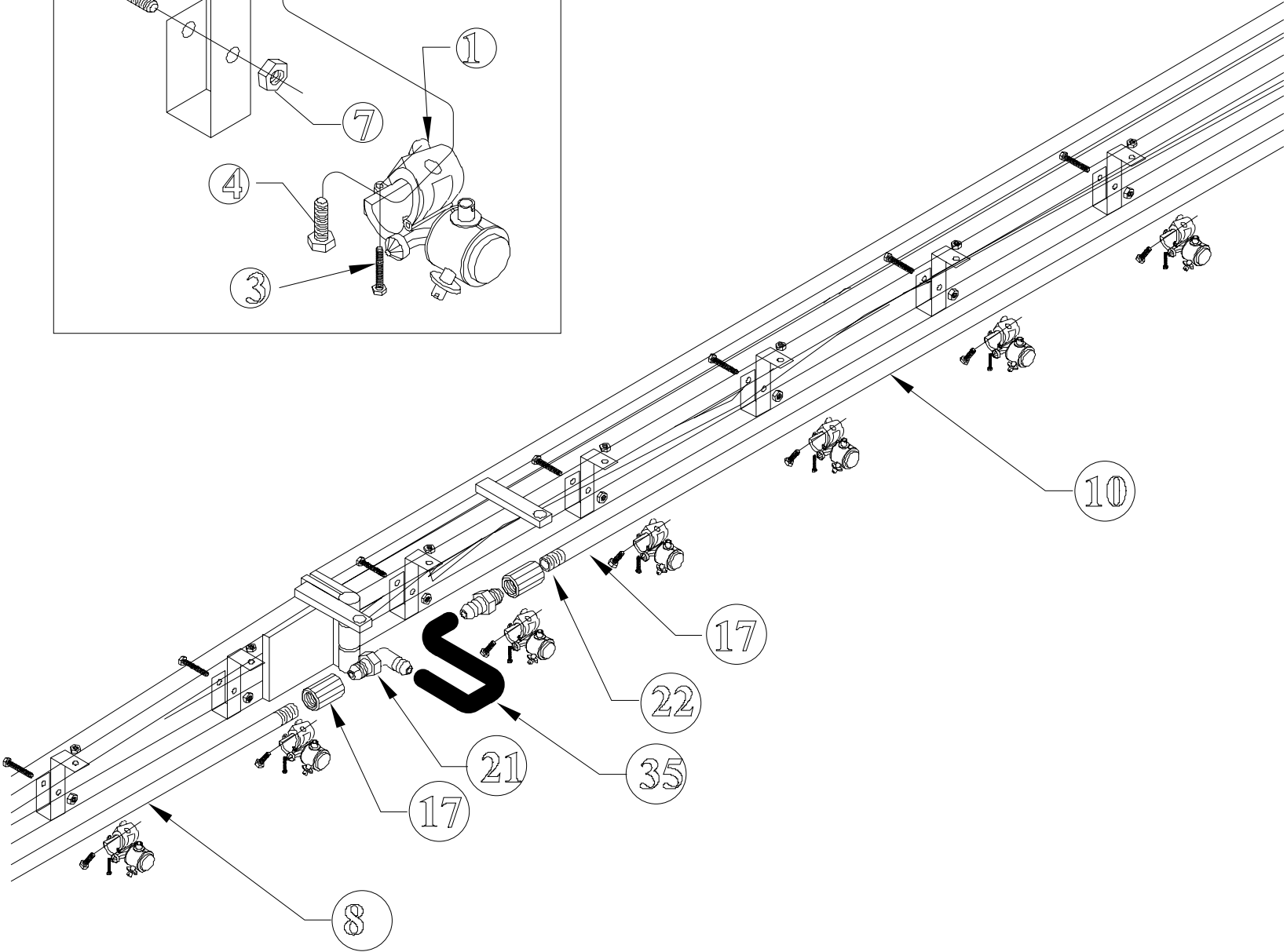
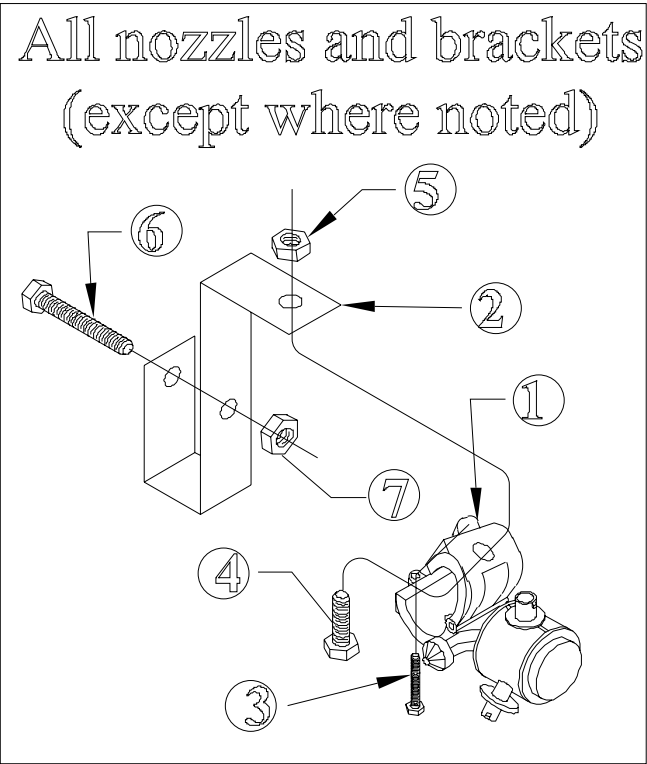


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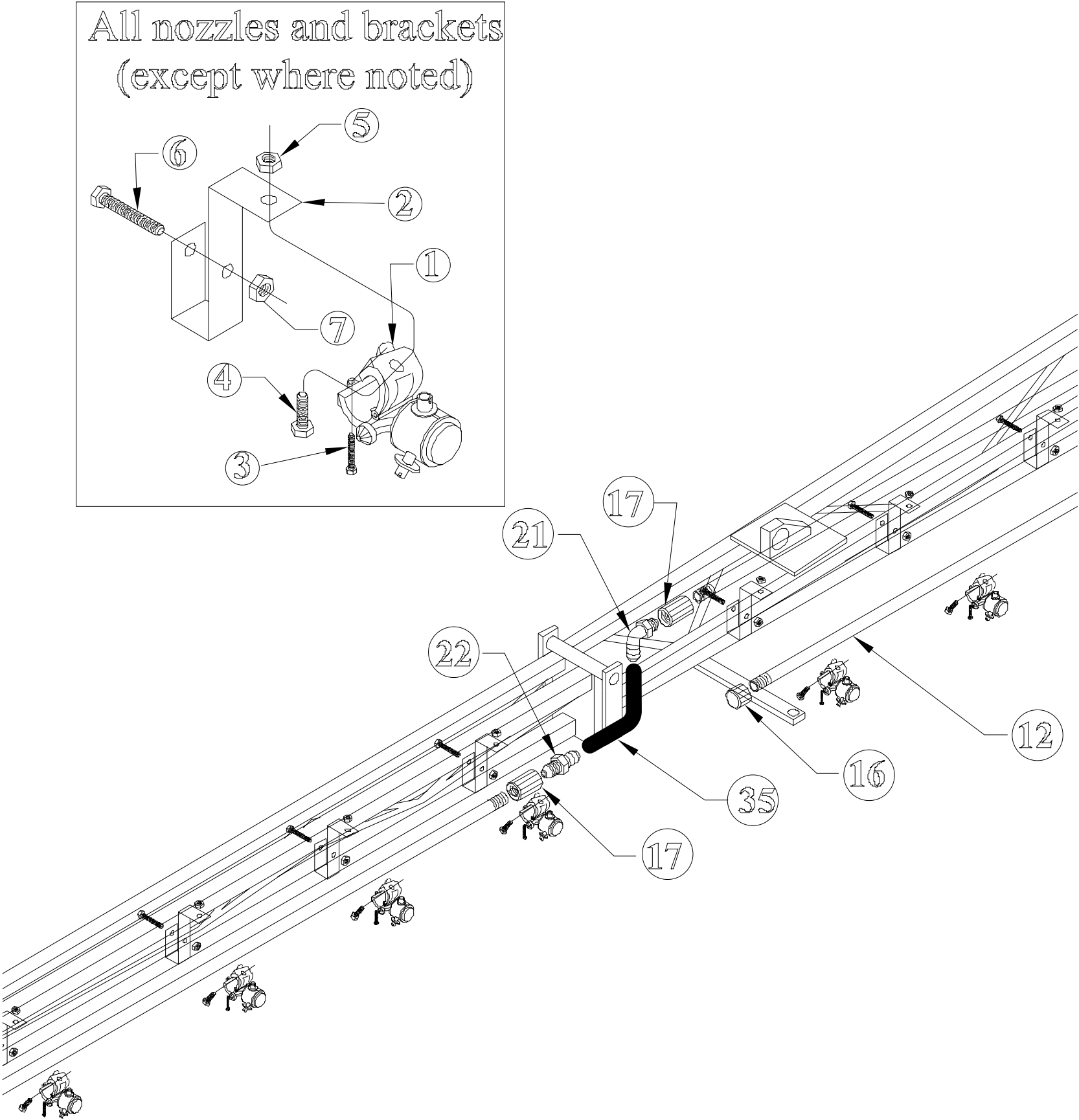
Section 6: Wet System					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	610-000-100	52	TRIPLE BODY NOZZLE		
2	600-000-150	54	NOZZLE BRACKET		
3	NSS	54	SCREW		
4	900-002-600	54	BOLT	5/16-18 X 3/4	
5	901-003-010	54	NYLOCK NUT	5/16-18	
6	900-031-810	54	CARRIAGE BOLT	1/4-20 X 2 1/4	
7	901-003-000	54	NYLOCK NUT	1/4-20	
8	RM-800680	2	POLYPROPYLENE PIPE	1" DIA X 63 1/2"	
10	RM-800860	2	POLYPROPYLENE PIPE	1" X 146"	
17	640-010-200	12	COUPLER	1" X 2 1/4"	
20	900-002-395	2	BOLT	1/4-20 X 3/4	
21	640-000-520	8	ELBOW	1" 90 DEG HOSE BARB	
22	640-000-420	8	HOSE BARB	1"	
35	RM-800850	4	RUBBER HOSE	1" X 32", 150 PSI	AG 300

NSS: NOT SOLD SEPARATELY



Section 6: Wet System					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	610-000-100	52	TRIPLE BODY NOZZLE		
2	690-000-675	54	NOZZLE BRACKET		
3	NSS	54	SCREW		
4	900-002-600	54	BOLT	5/16-18 X 3/4	
5	901-003-010	54	NYLOCK NUT	5/16-18	
6	900-031-810	54	CARRIAGE BOLT	1/4-20 X 2 1/4	
7	901-003-000	54	NYLOCK NUT	1/4-20	
12	RM-800680	2	POLYPROPYLENE PIPE	1" X 211"	
13	RM-800680	2	POLYPROPYLENE PIPE	1" X 201"	
16	640-000-100	6	CAP	1"	
21	640-000-520	8	ELBOW	1" 90 DEG HOSE BARB	
22	640-000-420	8	HOSE BARB	1"	
35	RM-800850	4	RUBBER HOSE	1" X 32", 150 PSI	AG 300

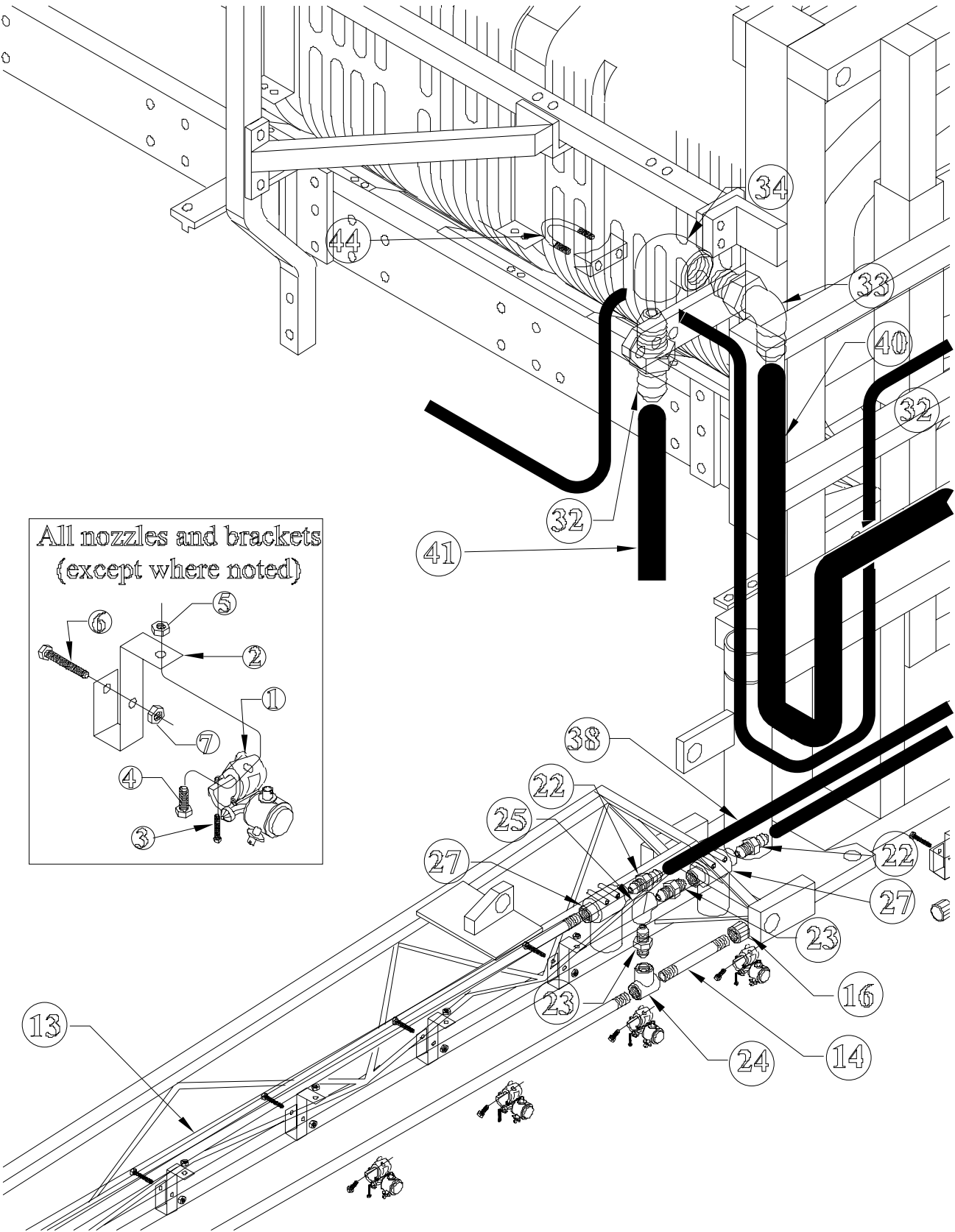
NSS: NOT SOLD SEPARATELY



Section 6: Wet System

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	610-00-0100	52	TRIPLE BODY NOZZLE		
2	690-00-0675	54	NOZZLE BRACKET		
3	NSS	54	SCREW		
4	900-00-2600	54	BOLT	5/16-18 X 3/4	
5	901-00-3010	54	NYLOCK NUT	5/16-18	
6	900-03-1810	54	CARRIAGE BOLT	1/4-20 X 2 1/4	
7	901-00-3000	54	NYLOCK NUT	1/4-20	
12	RM-80-0680	2	POLYPROPYLENE PIPE	1" X 211"	
13	RM-80-0680	2	POLYPROPYLENE PIPE	1" X 201"	
14	RM-80-0680	2	POLYPROPYLENE PIPE	1" X 10 1/2"	
16	640-000-100	8	CAP	1"	
22	640-00-0420	8	HOSE BARB	1"	
23	640-00-0720	4	STRAIGHT FITTING	1" MALE	
24	640-00-1020	2	TEE	1" FEMALE	
25	640-00-0220	2	ELBOW	1" 90 DEG FEMALE	
26	640-00-1022	1	TEE	1" FEMALE WITH 1/4" GAGE	
27	640-00-3010	4	INLINE STRAINER	1" PLASTIC	
32	640-00-0430	2	HOSE BARB	1 1/2"	
33	640-00-0530	1	ELBOW	1 1/2" 90 DEG HOSE BARB	
34	640-00-0230	1	ELBOW	1 1/2" 90 DEG FEMALE	
37	RM-80-0850	2	RUBBER HOSE	1" X 90", 150 PSI	AG 300
38	RM-80-0850	2	RUBBER HOSE	1" X 100", 150 PSI	AG 300
40	RM-80-0950	1	HOSE	1-1/2" X 82"	AG EPDM 3000
41	RM-80-0950	1	HOSE	1-1/2" X 25"	AG EPDM 3000
42	640-02-0000	1	POPIT ELBOW	1/4" 90 DEG	
43	675-00-0200	1	HOSE	1/4" X 360"	
44	290-00-0750	1	CLAMP	2" EXHAUST	
45	915-00-0500	18	SCREW CLAMP	#16	

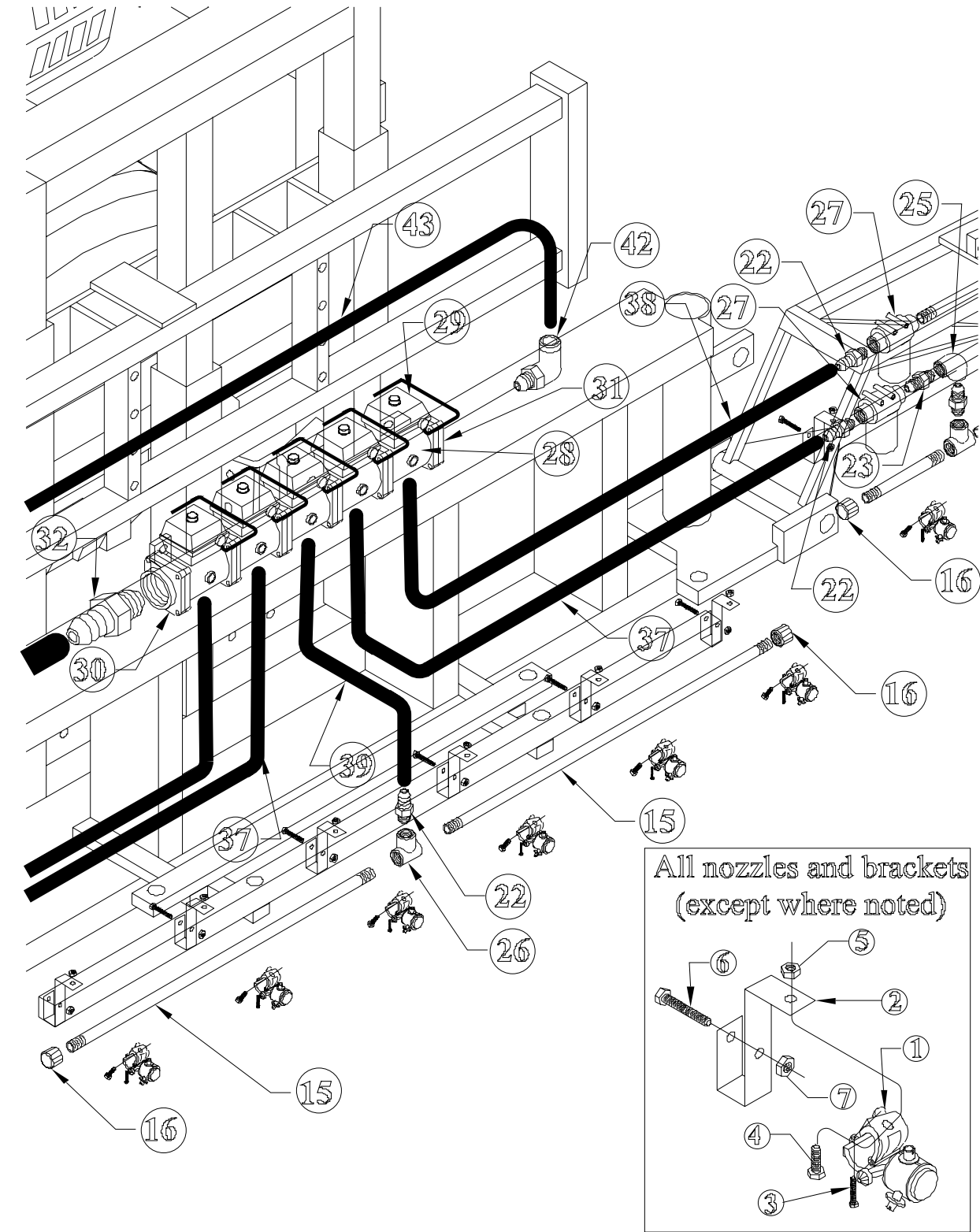
NSS: NOT SOLD SEPARATELY

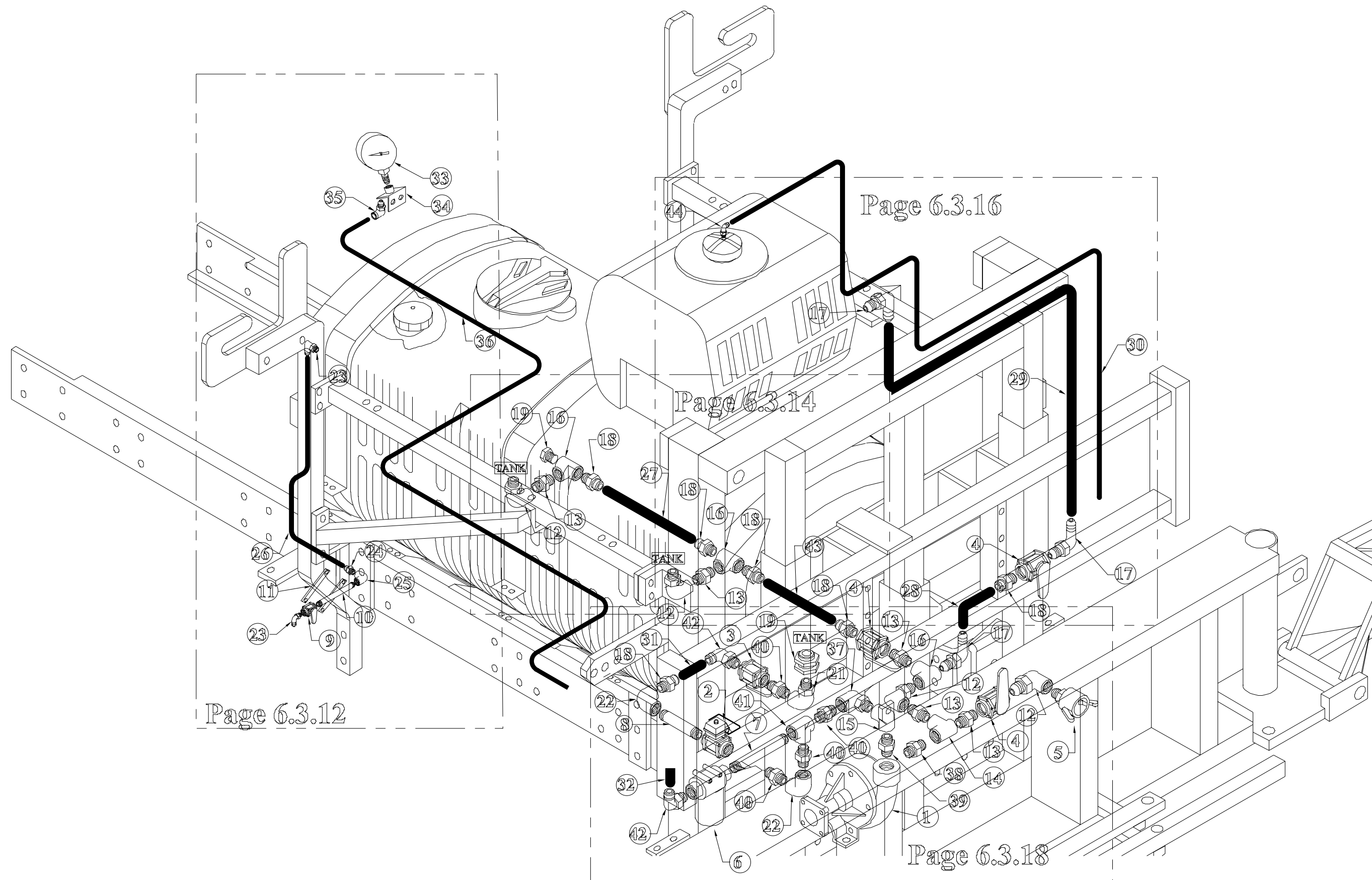


Section 6: Wet System					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	610-00-0100	52	TRIPLE BODY NOZZLE		
2	690-00-0675	54	NOZZLE BRACKET		
3	NSS	54	SCREW		
4	900-00-2600	54	BOLT	5/16-18 X 3/4	
5	901-00-3010	54	NYLOCK NUT	5/16-18	
6	900-03-1810	54	CARRIAGE BOLT	1/4-20 X 2 1/4	
7	901-00-3000	54	NYLOCK NUT	1/4-20	
15	RM-80-0680	2	POLYPROPYLENE PIPE	1" X 50 1/4"	
16	640-00-0100	6	CAP	1"	
22	640-00-0420	8	HOSE BARB	1"	
23	640-00-0720	4	STRAIGHT FITTING	1" MALE	
24	640-00-1020	2	TEE	1" FEMALE	
25	640-00-0220	2	ELBOW	1" 90 DEG FEMALE	
26	640-00-1022	1	TEE	1" FEMALE WITH 1/4" GAGE	
27	640-00-3010	4	INLINE STRAINER	1" PLASTIC	
28	660-00-0100	5	FLOW CONTROL VALVE		VALVE ONLY
29	660-00-0150	5	VALVE MOTOR		ELECTRIC HEAD ONLY
28/29	660-000-200	5	COMPLETE KZ VALVE		
30	NSS	1	VALVE INLET 1 1/2"		
31	660-00-0110	1	VALVE END CAP		
32	640-00-0430	2	HOSE BARB	1 1/2"	
37	RM-80-0850	2	RUBBER HOSE	1" X 90", 150 PSI	AG 300
38	RM-80-0850	2	RUBBER HOSE	1" X 100", 150 PSI	AG 300
39	RM-80-0850	2	RUBBER HOSE	1" X 12", 150 PSI	AG 300
43	675-00-0200	1	HOSE	1/4" X 360"	

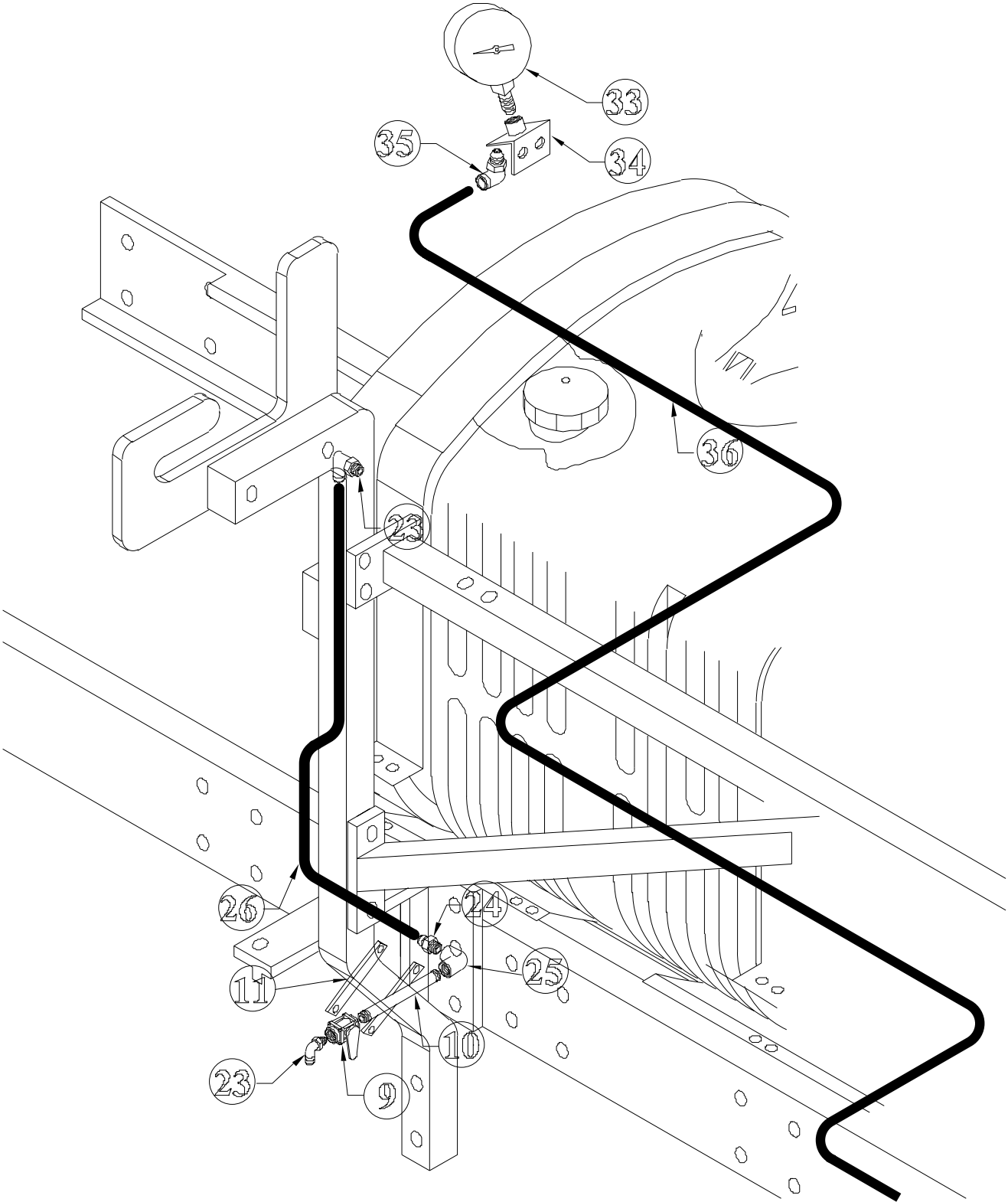
NSS: NOT SOLD SEPARATELY

NOTE: COMPLETE KZ VALVE PART NO: 660-000-200

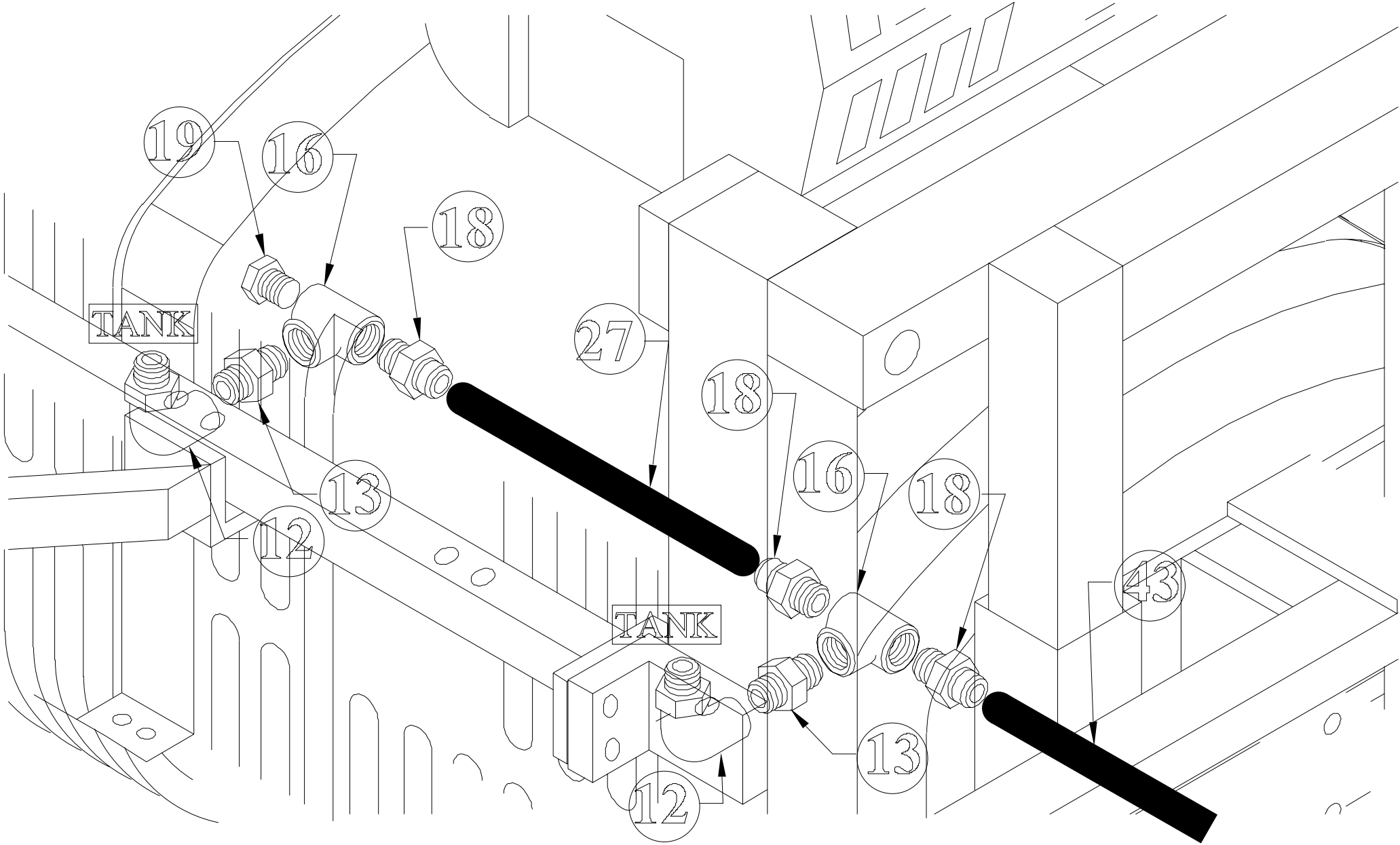




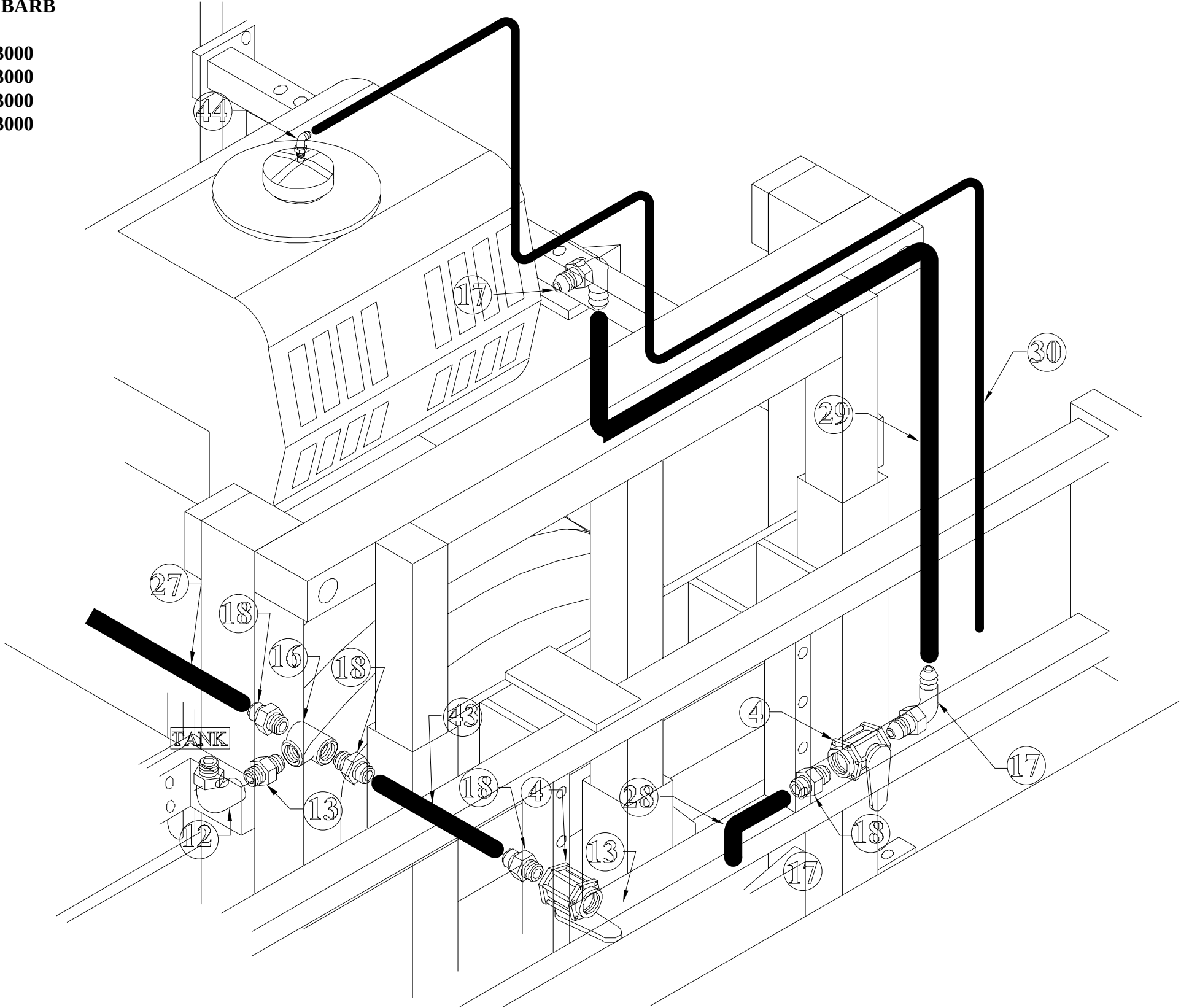
Section 6: Wet System					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
9	640-001-500	1	BANJO VALVE	1/2"	SHOWN ON PAGE
10	620-000-530	1	BRACKET, FRESH WATER		
11	690-002-000	1	HAND RINSE PLATE		
23	640-000-410	2	ELBOW	1/2" 90 DEG HOSE BARB	
24	640-000-400	1	HOSE BARB	1/2"	
25	640-000-200	1	ELBOW	1/2" 90 DEG FEMALE	
26	675-000-175	1	HOSE	1/2" X 42"	
33	680-000-025	1	PRESSURE GAGE		
34	690-001-300	1	PRESSURE GAGE BRACKET		
35	640-020-000	1	POPIT ELBOW	1/4" 90 DEG	
36	675-000-200	1	HOSE	1/4" X 360"	



Section 6: Wet System					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
12	640-000-340	4	ELBOW	2"	90 DEG STREET
13	640-000-740	5	STRAIGHT COUPLE	2"	MALE
16	640-001-040	2	TEE	2"	FEMALE
18	640-000-440	5	HOSE BARB	2"	
19	640-001-140	1	PLUG	2"	
27	RM-801100	1	HOSE	2" X 35"	EPDM 3000
43	RM-801100	1	HOSE	2" X 19"	EPDM 3000

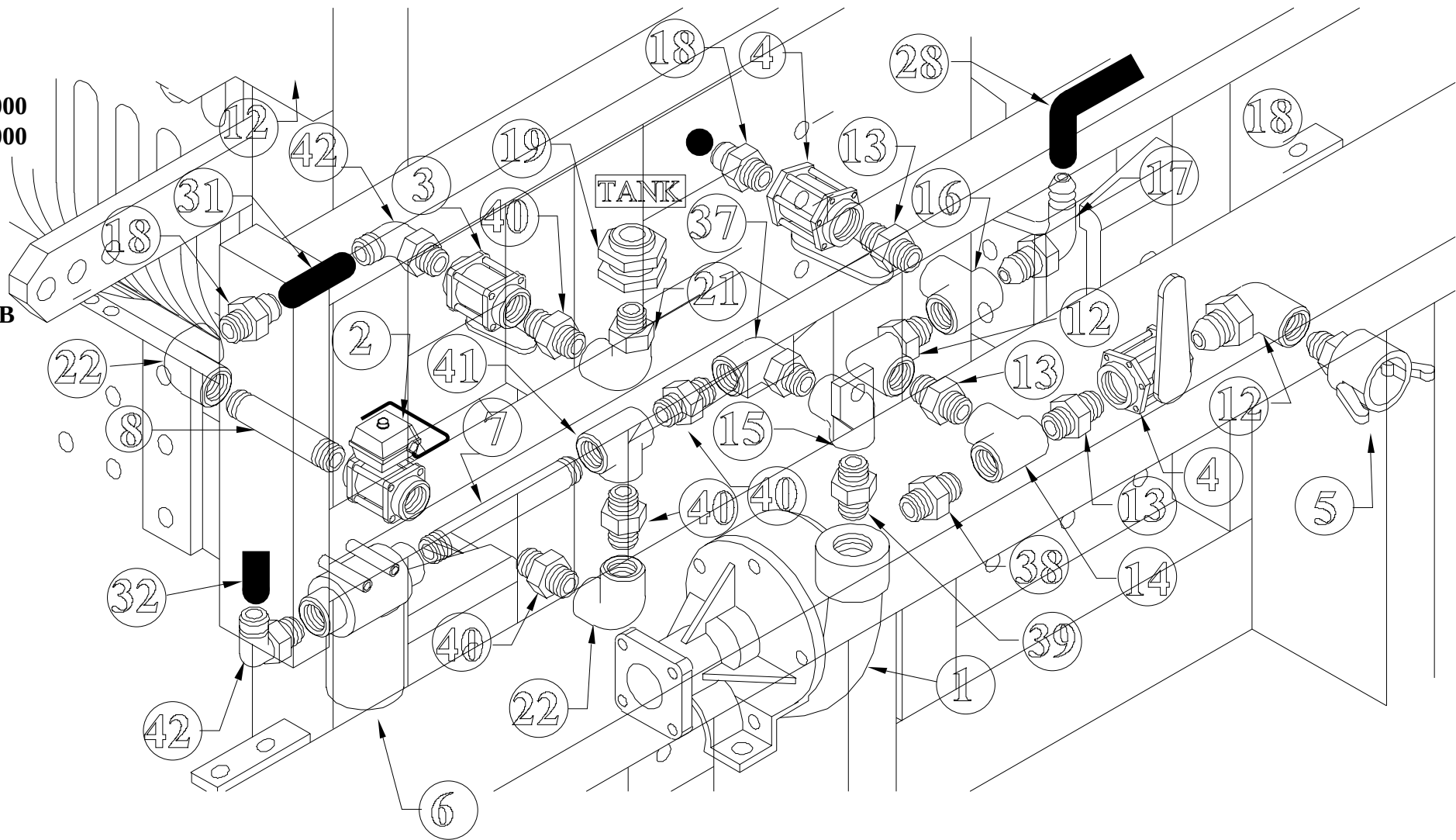


Section 6: Wet System					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
4	640-002-000	3	BANJO VALVE	2"	SHOWN ON PAGE
12	640-000-340	4	ELBOW	2"	90 DEG STREET
13	640-000-740	5	STRAIGHT COUPLE	2"	MALE
16	640-001-040	2	TEE	2"	FEMALE
17	640-000-540	3	ELBOW	2"	90 DEG HOSE BARB
18	640-000-440	5	HOSE BARB	2"	
27	RM-801100	1	HOSE	2" X 35"	EPDM 3000
28	RM-801100	1	HOSE	2" X 25"	EPDM 3000
29	RM-801100	1	HOSE	2" X 56"	EPDM 3000
43	RM-801100	1	HOSE	2" X 19"	EPDM 3000
44	640-000-500	1	ELBOW 3/4"	90 DEG HOSE BARB	

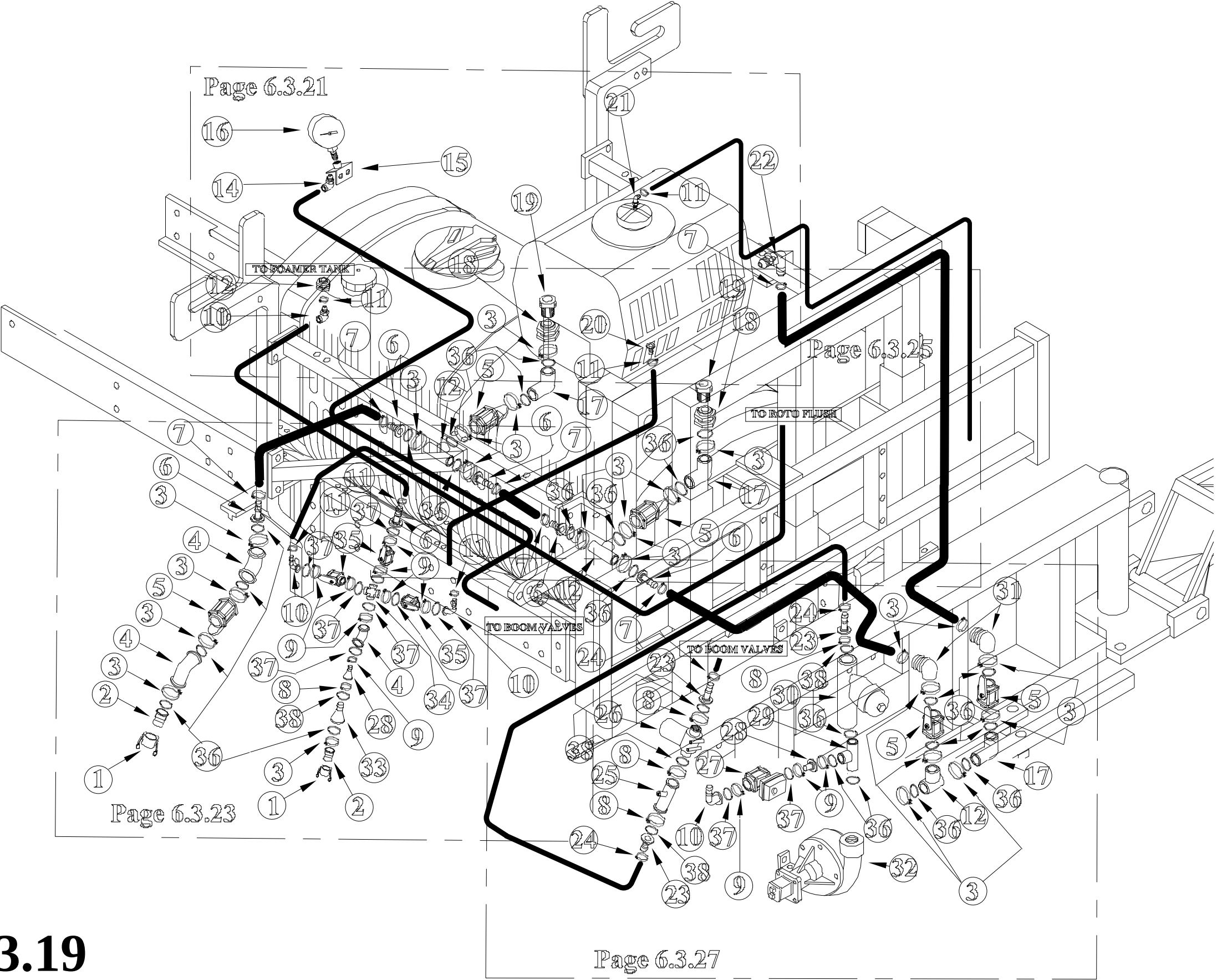


Section 6: Wet System

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	630-000-300	1	PRODUCT PUMP ACE 204		SHOWN ON PAGE
	630-000-311	1	PRODUCT PUMP ACE 304		SHOWN ON PAGE
2	660-000-100	1	AGITATE VALVE		SHOWN ON PAGE
3	640-001-600	1	BANJO VALVE	1-1/2"	SHOWN ON PAGE
4	640-002-000	3	BANJO VALVE	2"	SHOWN ON PAGE
5	640-010-000	1	QUICK COUPLE	2"	
6	640-003-000	1	STRAINER	1-1/2"	SHOWN ON PAGE
7	640-000-731	1	NIPPLE	1-1/2" X 10"	
8	640-000-831	1	NIPPLE	1-1/2" X 4"	
12	640-000-340	4	ELBOW	2" 90 DEG STREET	
13	640-000-740	5	STRAIGHT COUPLE	2" MALE	
14	640-001-041	1	STEEL TEE	2" FEMALE	
15	640-000-251	1	STEEL ELBOW	1-1/2" 45 DEG FEMALE	
16	640-001-040	2	TEE	2" FEMALE	
17	640-000-540	3	ELBOW	2" 90 DEG HOSE BARB	
18	640-000-440	5	HOSE BARB	2"	
21	640-000-232	1	ELBOW	1-1/2" 90 DEG STREET	
22	640-000-230	1	ELBOW	1-1/2" 90 DEG FEMALE	
28	RM-801100	1	HOSE	2" X 25" EPDM 3000	
31	RM-800950	1	HOSE	1-1/2" X 6" AG EPDM 3000	
32	RM-800950	1	HOSE	1-1/2" X 25" AG EPDM 3000	
37	640-000226	1	STEEL ELBOW	1-1/2" 90 DEG STREET	
38	640-000-741	1	STEEL NIPPLE	2"	
39	640-000-725	1	STEEL NIPPLE	1-1/2"	
40	640-000-730	4	STRAIGHT COUPLE	1-1/2"	
41	640-001-030	1	TEE	1-1/2" FEMALE	
42	640-000-530	2	ELBOW	1-1/2" 90 DEG HOSE BARB	

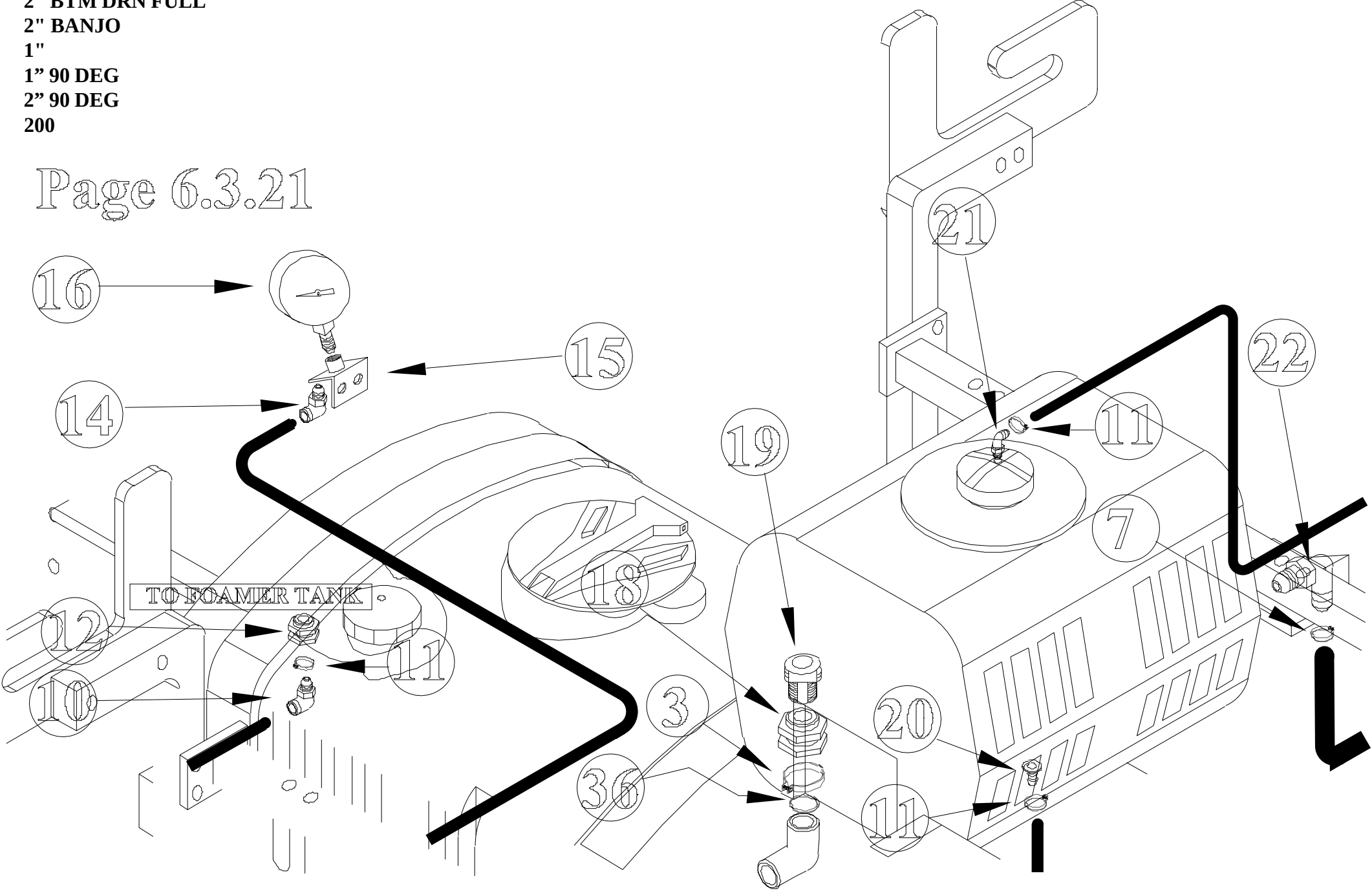


Section 6.3: Wet System Tank Plumbing Deere & Plus Models



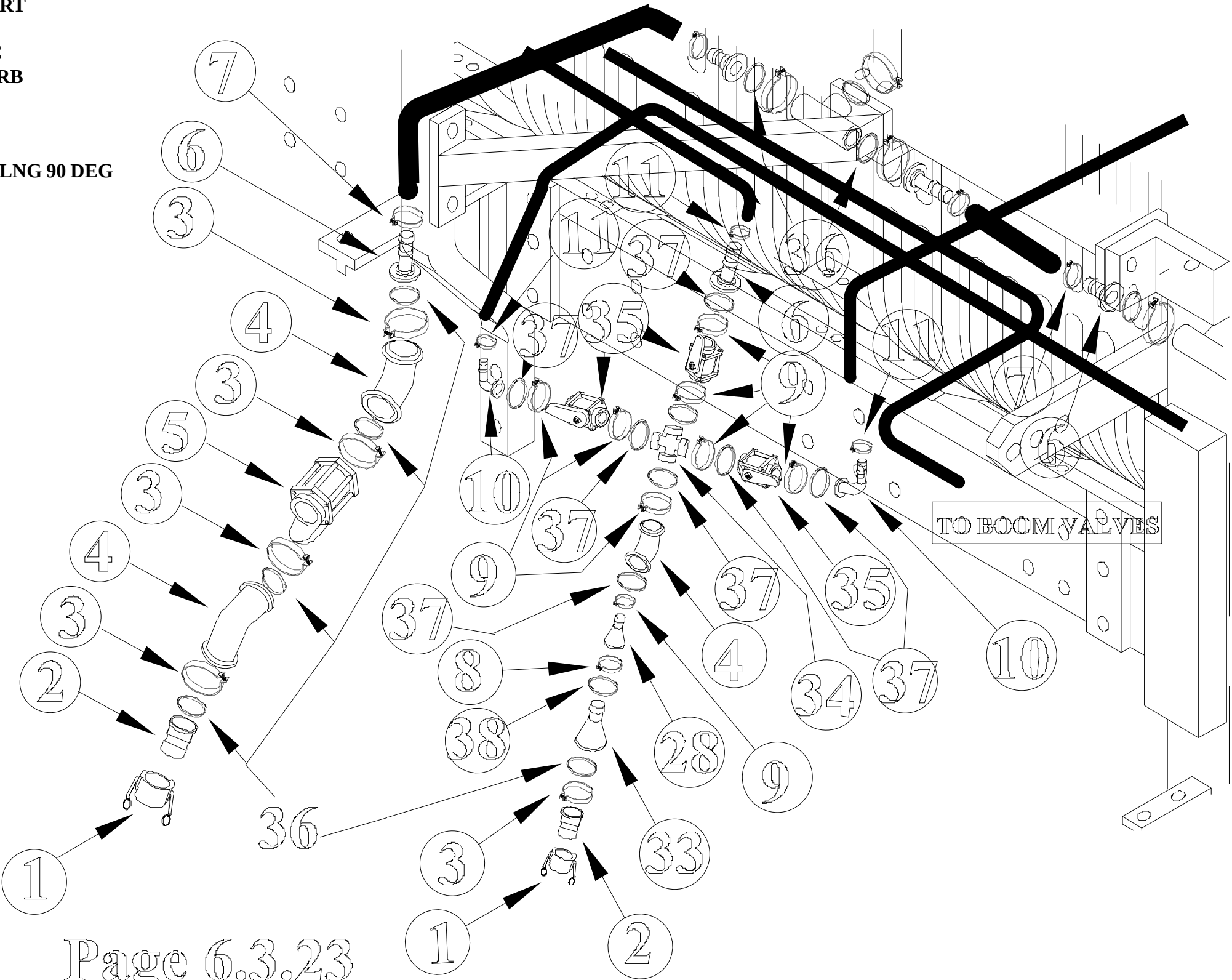
Section 6: Wet System					
ITEM	PART #	QTY	DESCRIPTION	SIZE	COMMENT
3	640-100-011	23	CLAMP	2" FULL PORT	
7	915-003-300	3	CLAMP	2"	
10	640-100-023	4	FITTING	1" BRB X 1" FLNG 90 DEG	
11	915-000-500	4	CLAMP SCREW #16	1"	
12	640-100-002	3	FITTING TEE	2" BANJO	
14	640-020-000	1	FITTING	1/4" POPIT 90 DEG	
15	690-001-300	1	BRACKET PRESSURE GAUGE		
16	680-000-025	1	PRESSURE GAGE		
18	640-100-054	2	FITTING	2" BTM DRN FULL	
19	640-100-030	2	ANTI SIPHON	2" BANJO	
20	640--000-420	1	HOSE BARB	1"	
21	640-000-520	1	HOSE BARB	1" 90 DEG	
22	640-000-540	1	HOSE BARB	2" 90 DEG	
36	640-100-012	16	SEAL	200	

Page 6.3.21



Section 6: Wet System

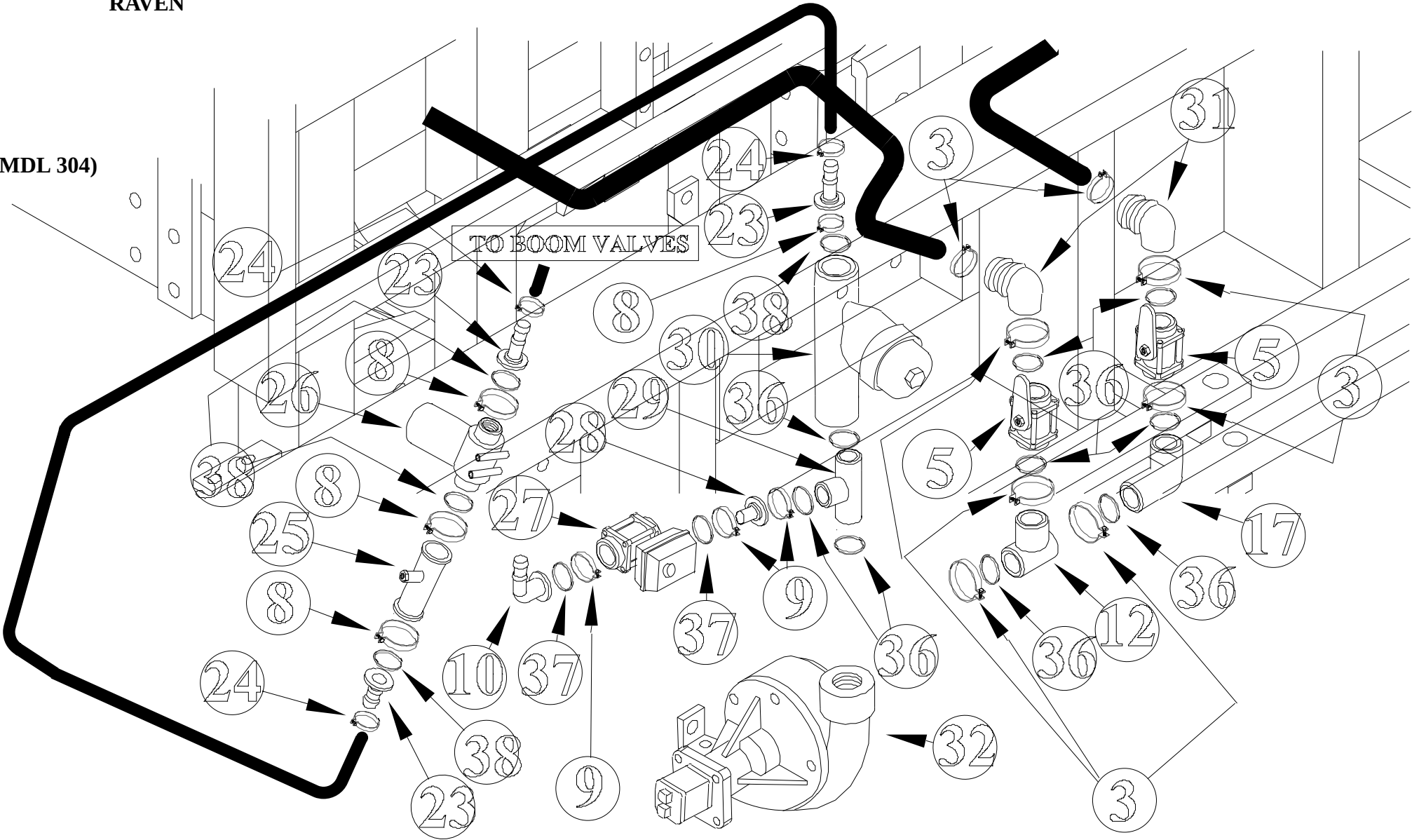
ITEM	PART #	QTY	DESCRIPTION	SIZE	COMMENT
1	640-000-150	1	CAP	2" POLY	
2	640-100-074	2	FITTING ADPTR	2" M FLNG	
3	640-100-011	23	CLAMP	2" FULL PORT	
4	640-000-042	2	FITTING FP	2" 45 DEG	
5	640-100-001	5	VALVE	2" PLASTIC	
6	640-100-005	5	FITTING	2 HOSE BARB	
7	915-003-300	8	CLAMP	2" TC 231	
8	640-100-103	3	BOWL STRAINER BANJO		
9	640-100-015	7	CLAMP	1"	
10	640-100-023	4	FITTING	1 BRB X 1 FLNG 90 DEG	
11	915-000-500	4	CLAMP SCREW #16	1"	
28	640-100-007	1	FITTING REDUCER	2"-1"	
33	640-100-073	1	FITTING RDCR	220 X 200	
34	640-100-072	1	FITTING CROSS	2"	
35	640-100-077	3	VALVE BALL	1"	
36	640-100-012	16	SEAL	200	
37	640-100-016	10	SEAL	100	
38	640-100-014	6	SEAL	150	



Section 6: Wet System					
ITEM	PART #	QTY	DESCRIPTION	SIZE	COMMENT
3	640-100-011	23	CLAMP	2" FULL PORT	
5	640-100-001	5	VALVE	2"	
6	640-100-005	5	FITTING	2 HOSE BARB	
7	915-003-300	8	CLAMP	2"	
11	915-000-500	4	CLAMP SCREW #16	1"	
12	640-100-002	3	FITTING TEE	2"	
17	640-100-003	3	FITTING ELBOW	2" 90 DEG	
18	640-100-054	2	FITTING	2" BTM DRN FULL	
19	640-100-030	2	ANTI SIPHON	2"	
20	640-000-420	1	HOSE BARB	1"	
36	640-100-012	16	SEAL	200	

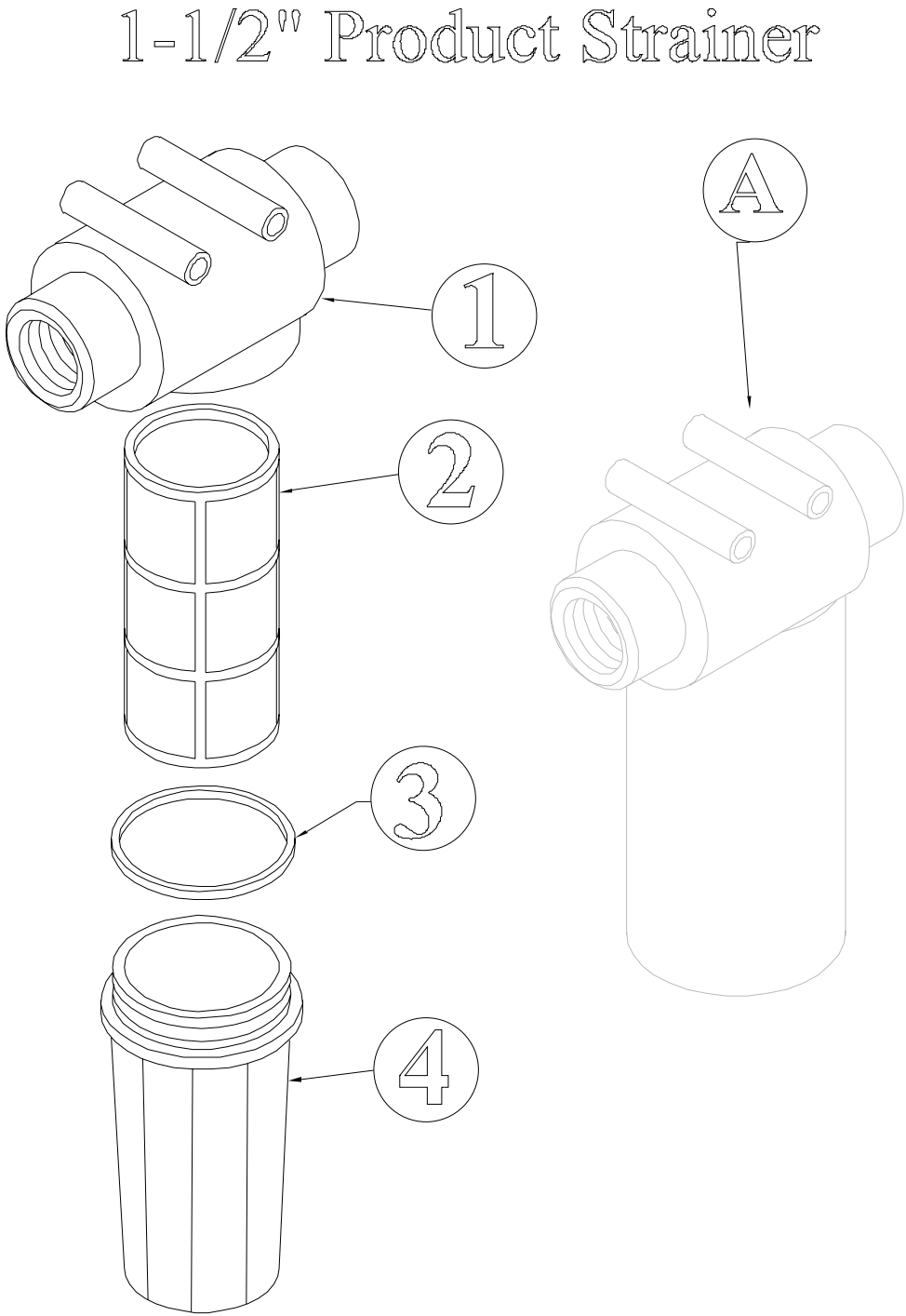
Section 6: Wet System

ITEM	PART #	QTY	DESCRIPTION	SIZE	COMMENT
3	640-100-011	23	CLAMP	2" FULL PORT	
5	640-100-001	5	VALVE	2" PLASTIC	
8	640-100-103	3	BOWL STRAINER		
9	640-100-015	7	CLAMP	1"	
10	640-100-023	4	FITTING	1" BRB X 1" FLNG 90 DEG	
12	640-100-002	3	FITTING TEE	2"	
17	640-100-003	3	FITTING ELBOW	2" 90 DEG	
23	640-000-430	3	HOSE BARB	1.5"	
24	915-003-300	1	CLAMP TC231	2"	
25	611-000-052	1	FLOW METER W/ SENSOR		RAVEN
26	611-000-053	1	VALVE CONTROL MONITOR		RAVEN
27	660-000-300	1	VALVE AGITATION		
28	640-100-007	1	FITTING REDUCER	2"-1"	
29	640-100-006	1	FITTING TEE	2" STD	
30	640-100-055	1	STRAINER	2" Y	
31	640-100-004	2	FITTING ELBOW BARB		
32	630-000-200	1	PUMP PROD HYD	12 GPM (MDL 304)	
36	640-100-012	16	SEAL	200	
37	640-100-016	10	SEAL	100	
38	640-100-014	6	SEAL	150	



Section 6: Wet System					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
A	640-003-100	1	STRAINER ASSY COMPLETE		
1	NSS	1	BODY		
2	640-003-101	1	FILTER		
3	640-003-102	1	SEAL		
4	NSS	1	CANISTER		

NSS: NOT SOLD SEPARATELY

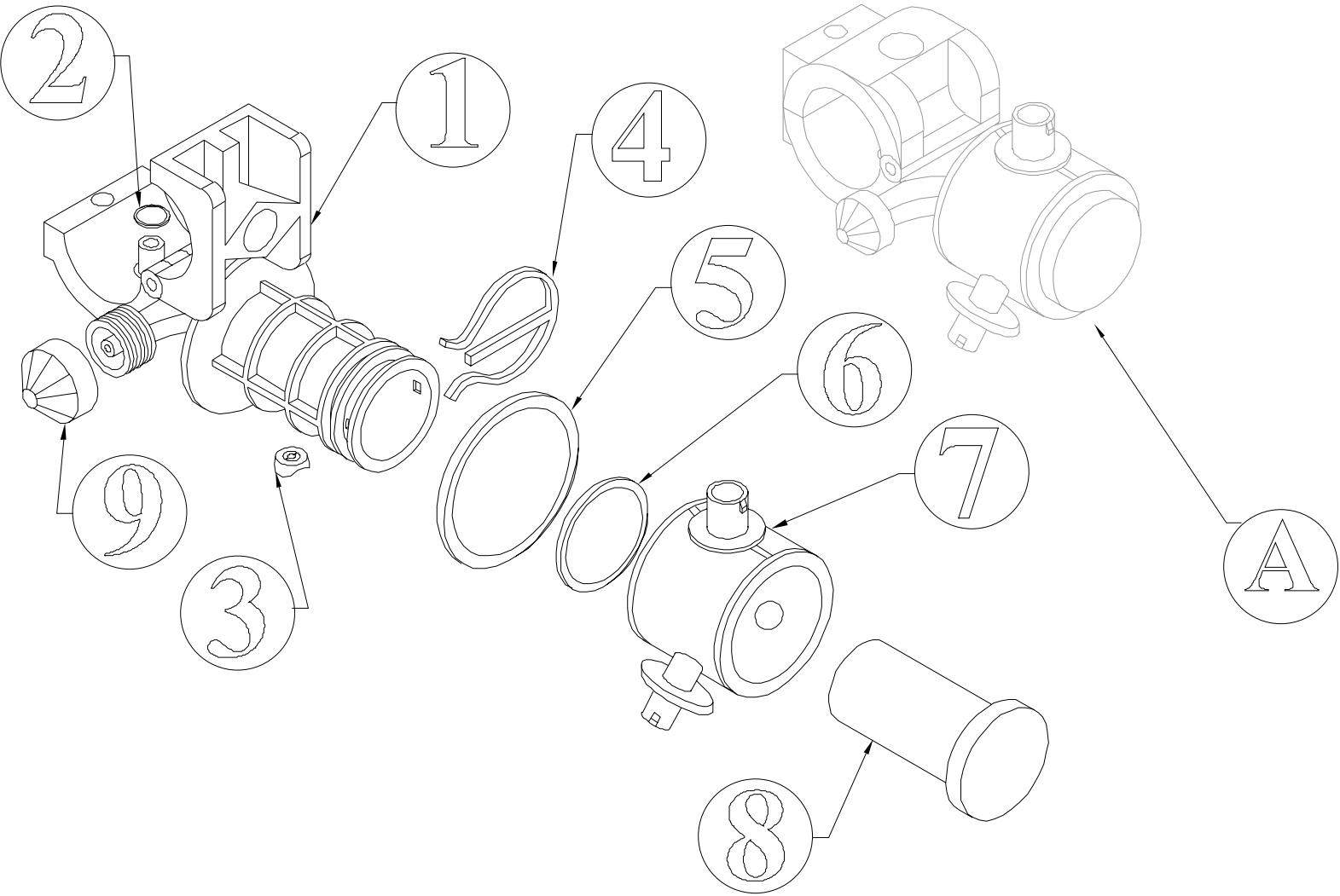


Section 6: Wet System					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
A	610-000-110	A/R	NOZZLE ASSY	TRIPLE	PRECISION BOOM
	610-000-252	A/R	NOZZLE ASSY	TRIPLE	PRECISION BOOM
	610-000-151	A/R	NOZZLE ASSY	TRIPLE	PRECISION BOOM
	610-000-500	A/R	NOZZLE ASSY	TRIPLE	HARDI BOOM
	610-000-000	A/R	NOZZLE ASSY	SINGLE	HARDI BOOM
	610-000-050	A/R	NOZZLE ASSY	SINGLE	HARDI BOOM-FRONT OF BOOM
	610-000-100	A/R	NOZZLE ASSY	TRIPLE	HARDI BOOM-FRONT OF BOOM
	610-000-154	A/R	NOZZLE ASSY	TRIPLE	PRECISION BOOM HIGH FLOW

1	NSS	1	BODY
2	NSS	1	ORING
3	NSS	1	RUBBER GROMMET
4	NSS	1	SNAP RING
5	NSS	1	SEAL
6	NSS	1	ORING
7	NSS	1	ROTARY
8	NSS	1	PLUNGER
9	NSS	1	CAP

NSS: NOT SOLD SEPARATELY

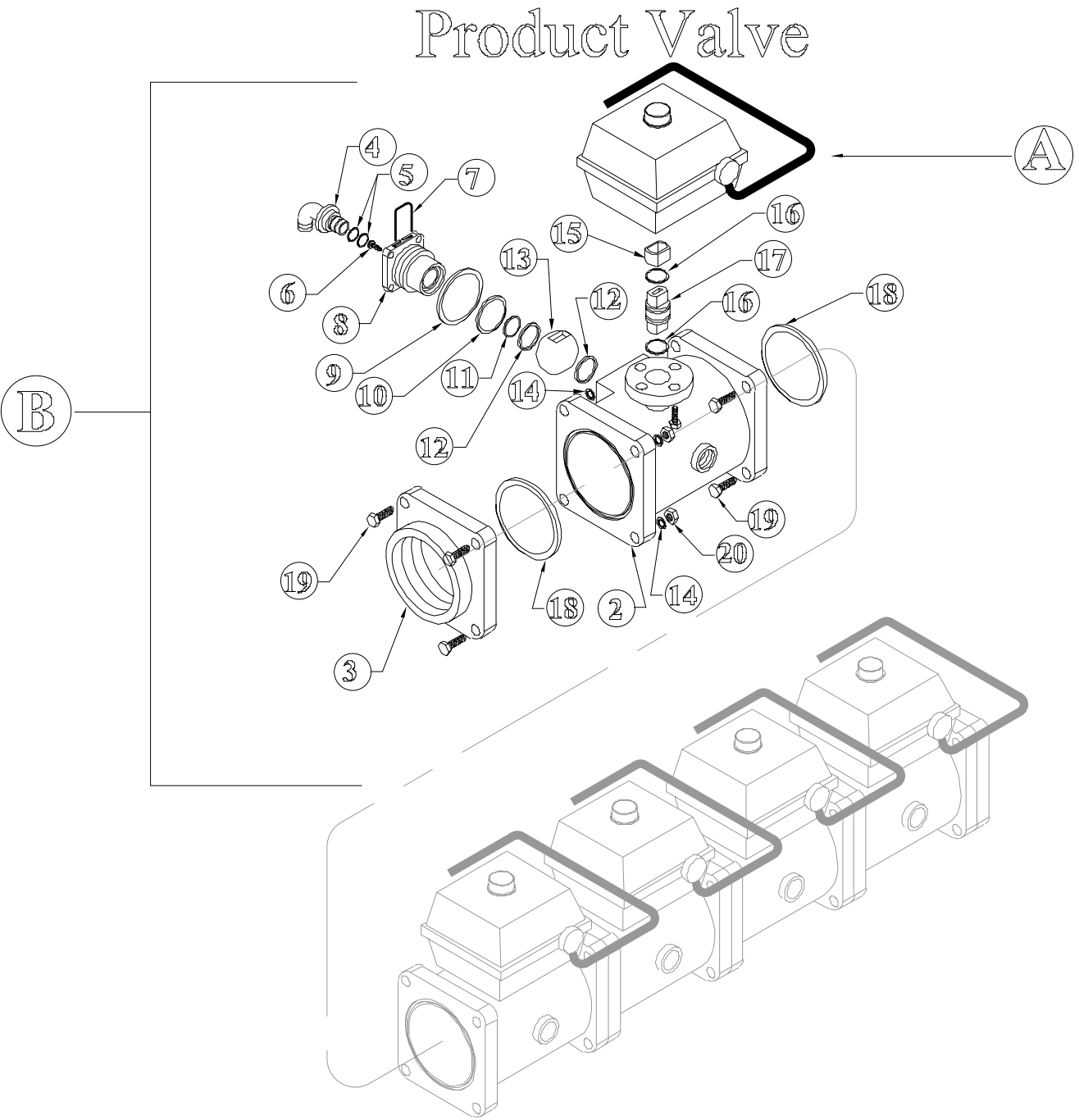
Spray Nozzle



Section 6: Wet System

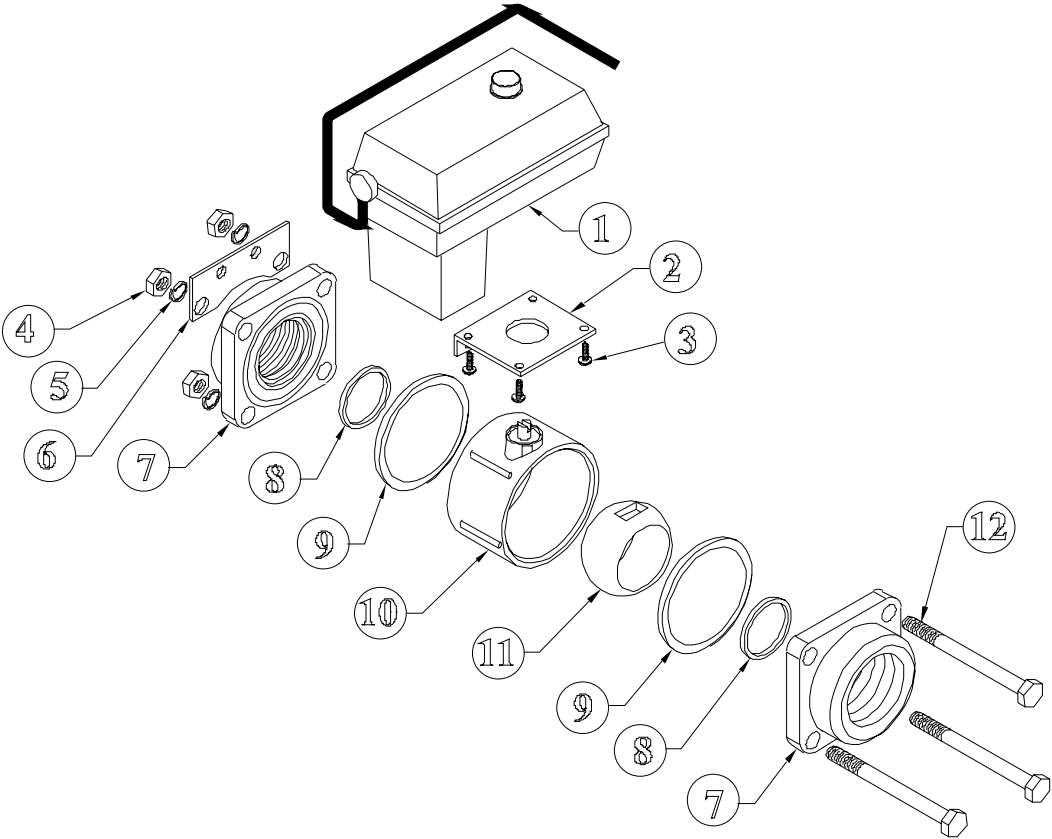
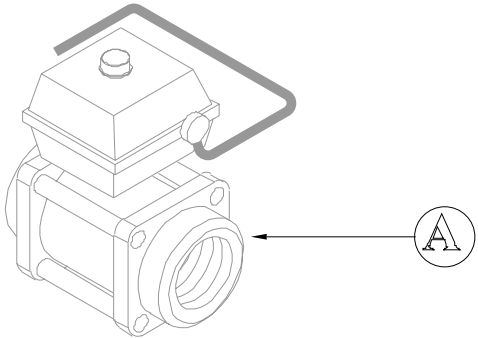
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
	660-000-000	1	3 VALVE ASSY COMPLETE		KZCO
	660-000-005	1	5 VALVE ASSY COMPLETE		KZCO
	640-100-062	1	5 VALVE ASSY COMPLETE		BANJO
A	660-000-150	5	MOTOR ELECTRIC ONLY		KZCO
B	660-000-200	A/R	VALVE ASSY SINGLE COMPLETE		KZCO
	660-000-115	A/R	REPAIR KIT KZ VALVE		KZCO
	660-000-350	A/R	VALVE ASSY SINGLE		BANJO
	660-000-161	A/R	REPAIR KIT BANJO VALVE		BANJO
2	NSS	1	VALVE BODY		
3	NSS	1	VALVE INLET		
4	NSS	1	ELBOW		
5	NSS	2	O-RING		
6	NSS	1	SCREW		
7	NSS	1	QUICK PIN		
8	NSS	1	BALL SEAT		
9	NSS	1	SEAL		
10	NSS	1	SEAL		
11	NSS	1	O-RING		
12	NSS	2	NYLON SEAT		
13	NSS	1	BALL VALVE		
14	NSS	4	LOCK WASHER		
15	NSS	1	SLIP COUPLE		
16	NSS	2	O-RING		
17	NSS	1	MOTOR KEY		
18	NSS	2	SEAL		
19	NSS	4	SCREW		
20	NSS	4	NUT		

NSS: NOT SOLD SEPARATELY



Section 6: Wet System					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
A	660-000-175	1	VALVE W/MOTOR ASSY	8 SECOND	KZCO
	660-000-100	1	VALVE W/MOTOR ASSY	3 SECOND	KZCO
	660-000-300	1	VALVE W/MOTOR ASSY		BANJO
1	NSS	1	MOTORELECTRIC		BANJO
2	NSS	1	MOUNT PLATE		
3	NNS	4	SCREW		
4	NSS	4	NUT		
5	NSS	4	LOCK WASHER		
6	NSS	1	MOUNT PLATE		
7	NSS	2	INLET/OUTLET		
8	NSS	2	NYLON SEAT		
9	NSS	2	SEAL		
10	NSS	1	VALVE BODY		
11	NSS	1	VALVE BALL		
12	NSS	4	BOLT		

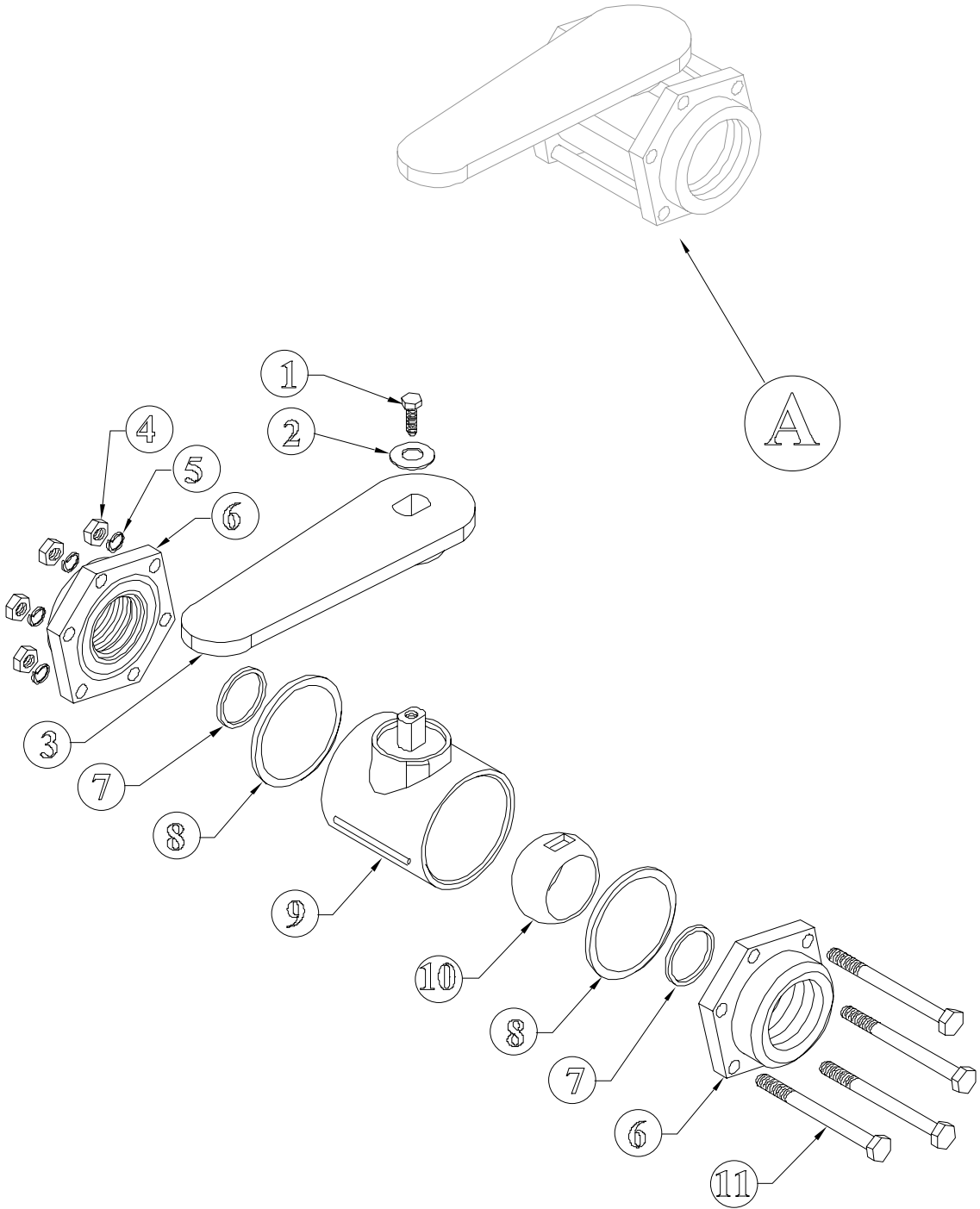
Agitate Valve



NSS= NOT SOLD SEPERATELY

Section 6: Wet System					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
A	640-100-001	A/R	VALVE COMPLETEBASSY		
1	NSS	1	BOLT		
2	NSS	1	FLAT WASHER		
3	NSS	1	HANDLE		
4	NSS	6	NUT		
5	NSS	6	LOCK WASHER		
6	NSS	2	INLET/OUTLET		
7	NSS	2	NYLON SEAT		
8	NSS	2	SEAL		
9	NSS	1	VALVE BODY		
10	NSS	1	VALVE BALL		
11	NSS	6	BOLT		

2" Banjo Valve

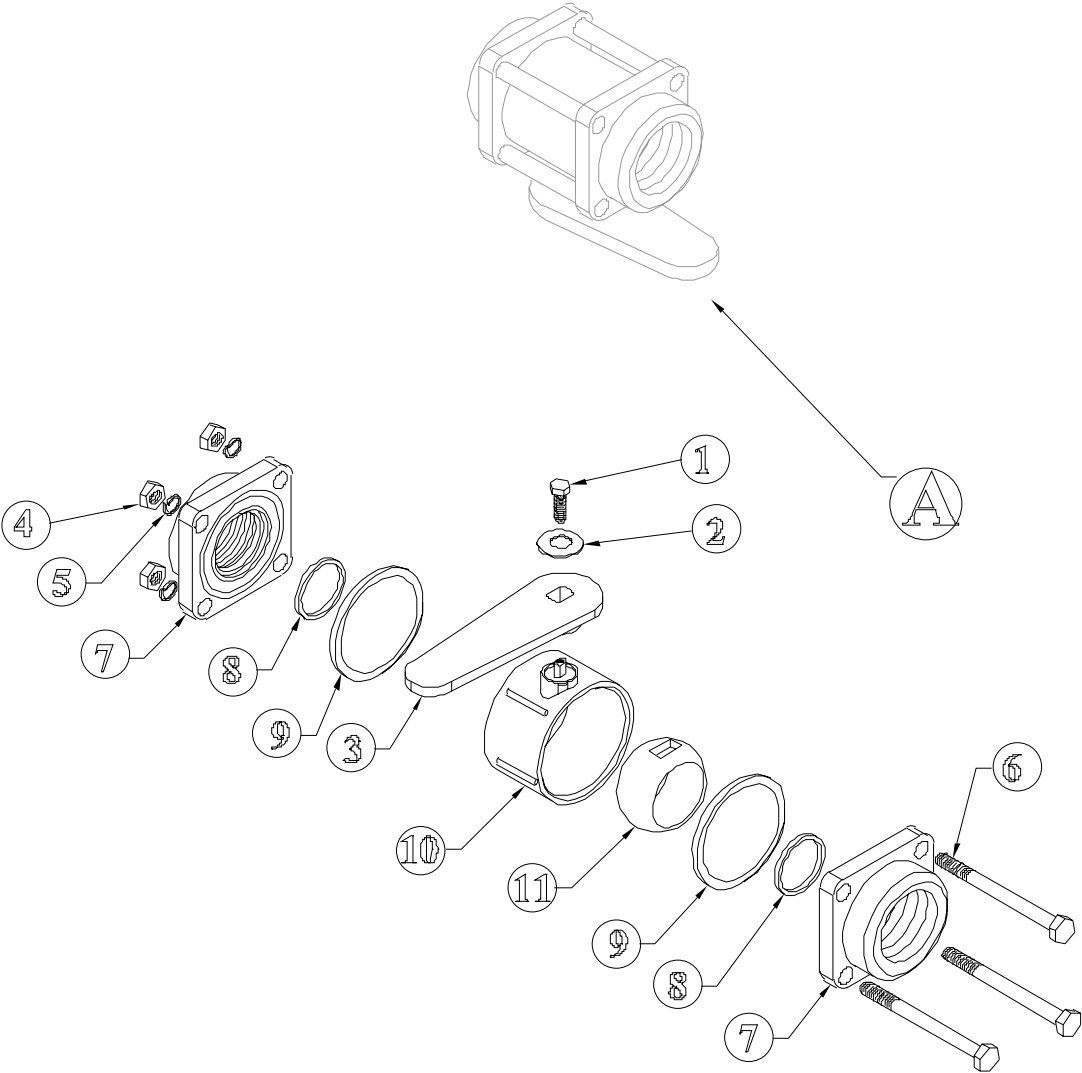


Section 6: Wet System

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
A	640-000-600	A/R	VALVE ASSY COMPLETE		
1	NSS	1	BOLT		
2	NSS	1	FLAT WASHER		
3	NSS	1	HANDLE		
4	NSS	4	NUT		
5	NSS	4	LOCK WASHER		
6	NSS	4	BOLT		
7	NSS	2	INLET/OUTLET		
8	NSS	2	NYLON SEAT		
9	NSS	2	SEAL		
10	NSS	1	VALVE BODY		
11	NSS	1	VALVE BALL		

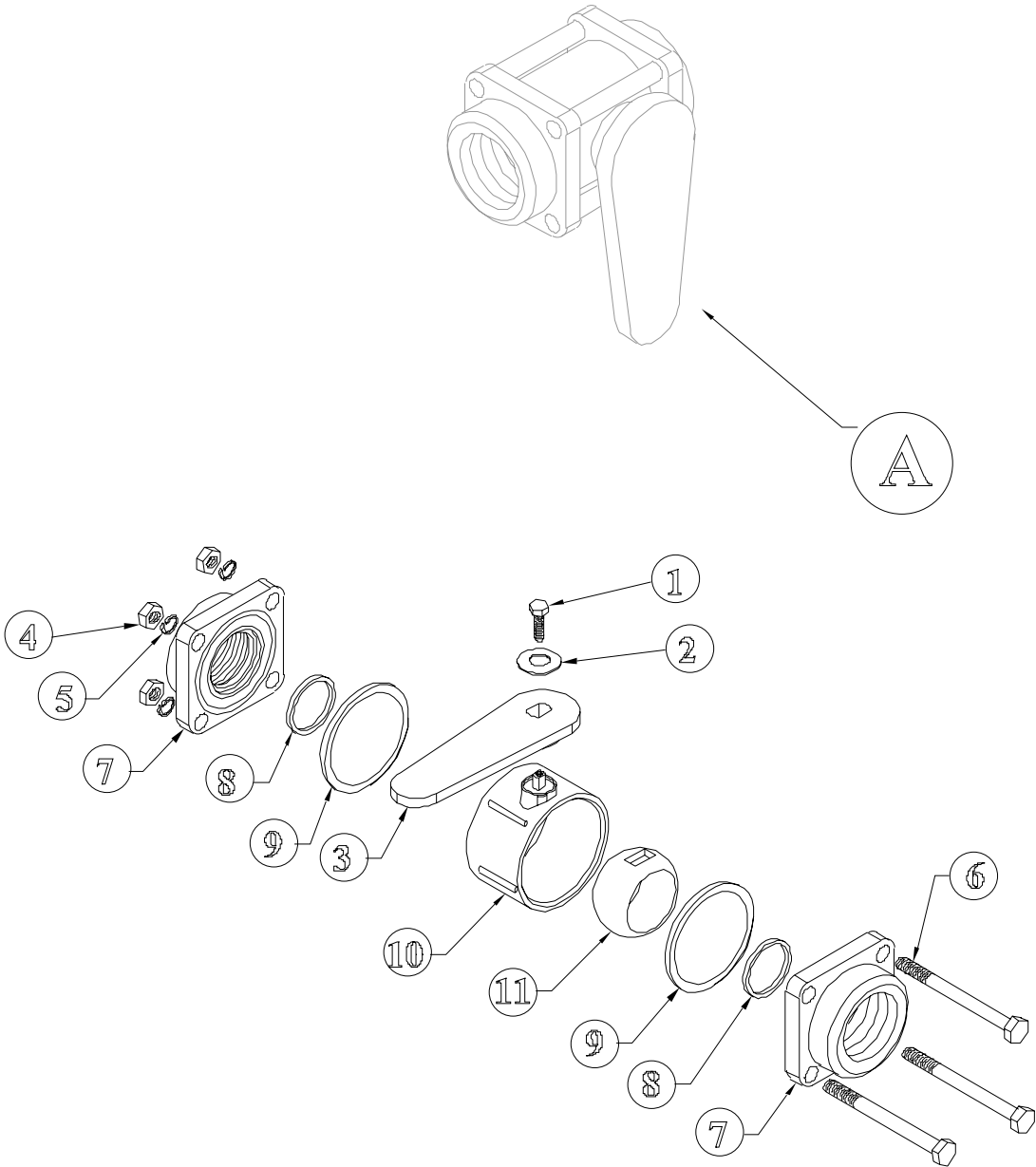
NSS: NOT SOLD SEPARATELY

1-1/2" Banjo Valve



Section 6: Wet System					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
A	640-001-500	A/R	VALVE ASSY COMPLETE		
1	1		BOLT		
2	1		FLAT WASHER		
3	1		HANDLE		
4	4		NUT		
5	4		LOCK WASHER		
6	4		BOLT		
7	2		INLET/OUTLET		
8	2		NYLON SEAT		
9	2		SEAL		
10	1		VALVE BODY		
11	1		VALVE BALL		

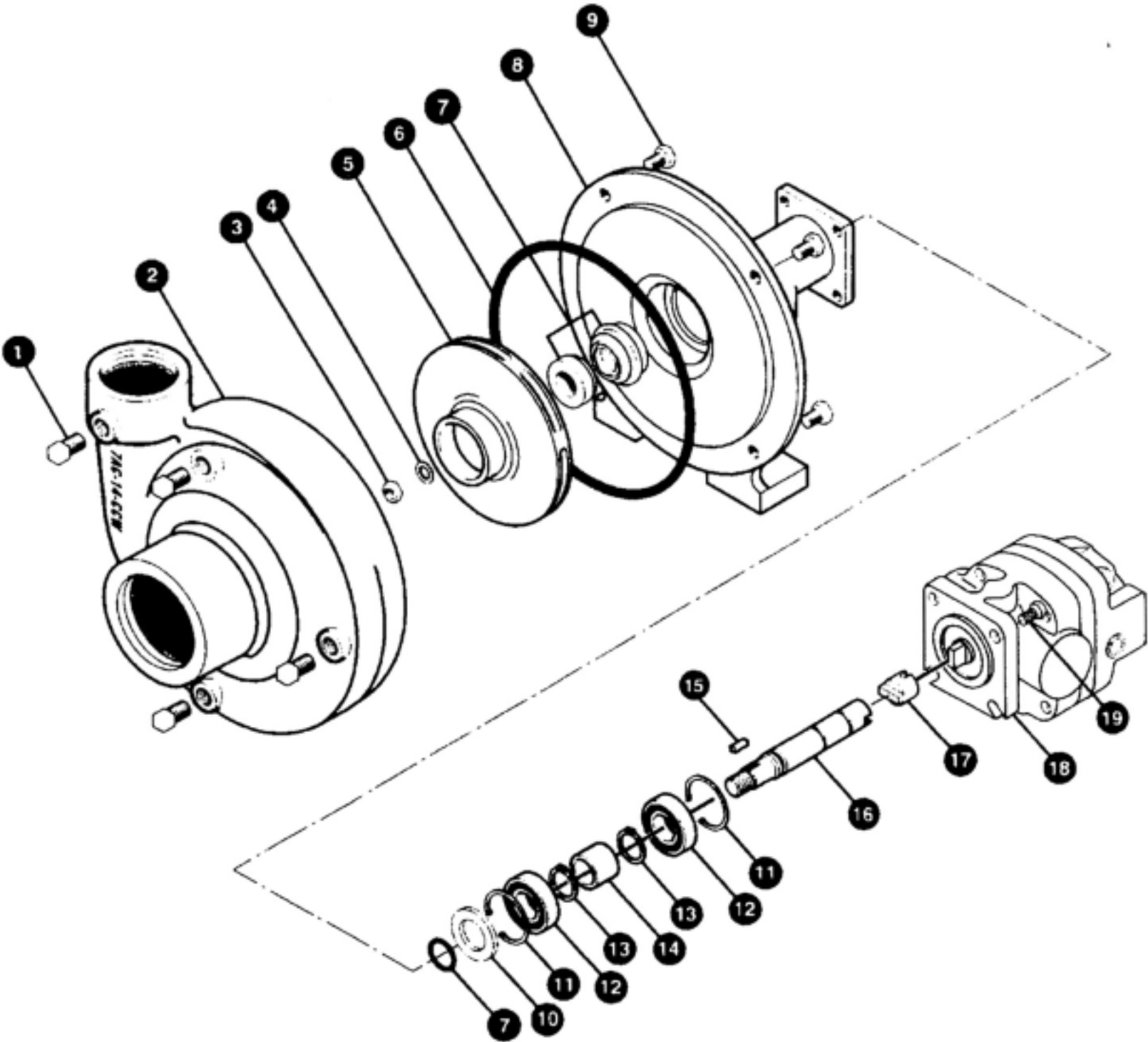
1/2" Banjo Valve



Section 6: Wet System

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	630-001-000	3	PIPE PLUG	1/8" NPT	
2	630-001-010	1	VOLUTE	2 X 1-1/2	CAST IRON
3	630-001-060	1	NUT IMPELLER PUMP		
4	630-001-070	1	WASHER IMPELLER PUMP		
5	630-001-020	1	IMPELLER COUNTER SUNK USED ON APACHE '97-'9		
5A	630-000-023	1	IMPELLER PLASTIC NO COUNTER SINK		
5B	630-000-022	1	IMPELLER CAST IRON W/O COUNTER SINK		
6	630-001-030	1	ORING		
7	630-001-090	1	SEAL KIT PRODUCT SIDE		
8	630-001-050	1	PUMP MOUNT		
9	630-001-230	4	BOLT	3/8 NC X 3/4	
10	630-001-240	1	SLINGER PUMP		
11	630-001-220	2	INTERNAL SNAP RING		
12	630-001-100	2	BEARING		
13	630-001-200	2	EXTERNAL SNAP RING		
14	630-001-210	1	SHAFT SPACER		
15	630-001-130	1	KEY	1/8 X 1/8 X 1/2	
16	630-001-110	1	HYDRAULIC SHAFT		
17	630-001-120	1	MOTOR COUPLER		
18	630-001-270	1	HYDRAULIC MOTOR	10 GPM	
18A	630-001-141	1	SEAL KIT HYDRAULIC MOTOR		
19	900-002-600	4	BOLT	5/16-18 X 3/4	

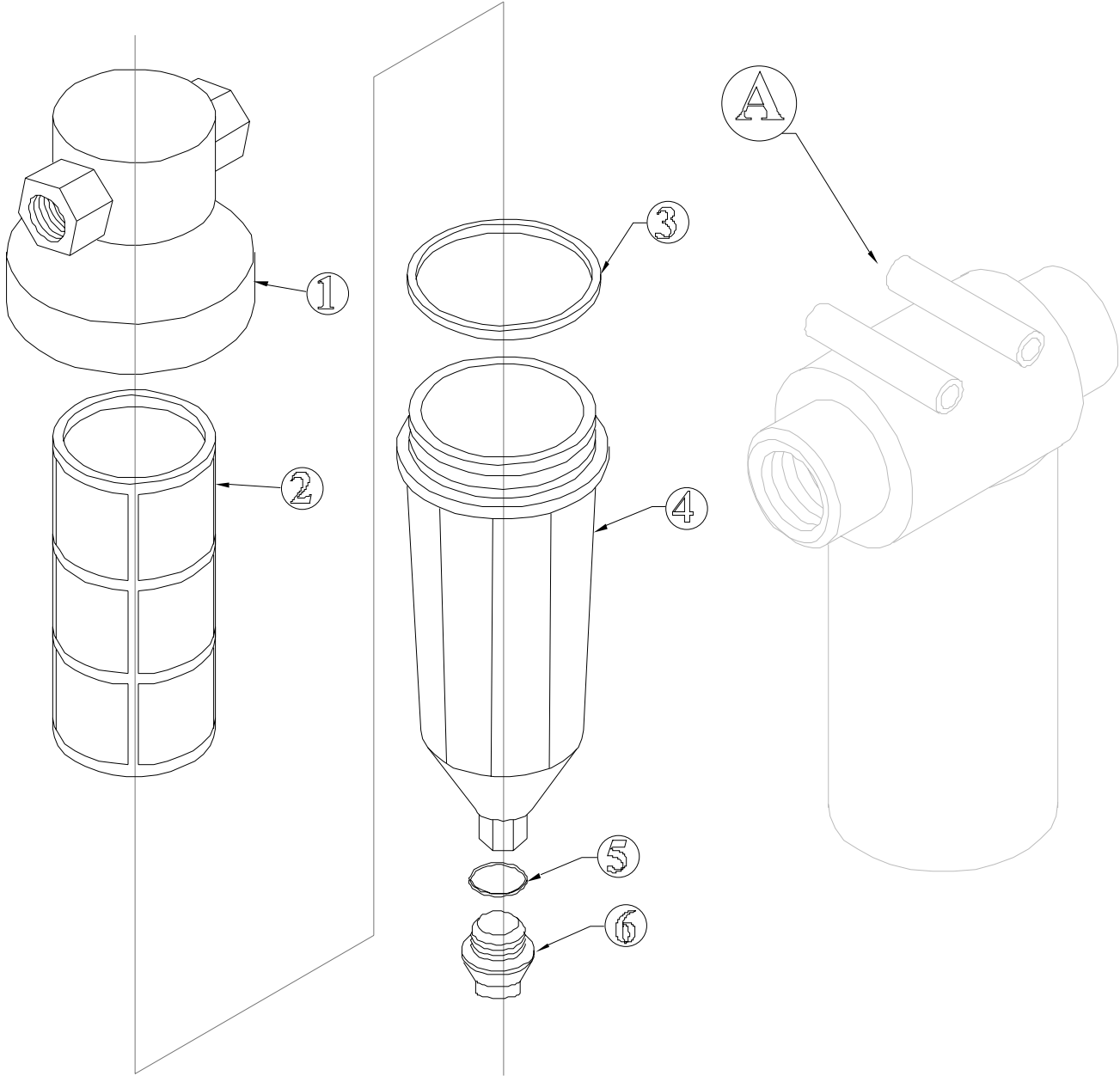
Product Pump

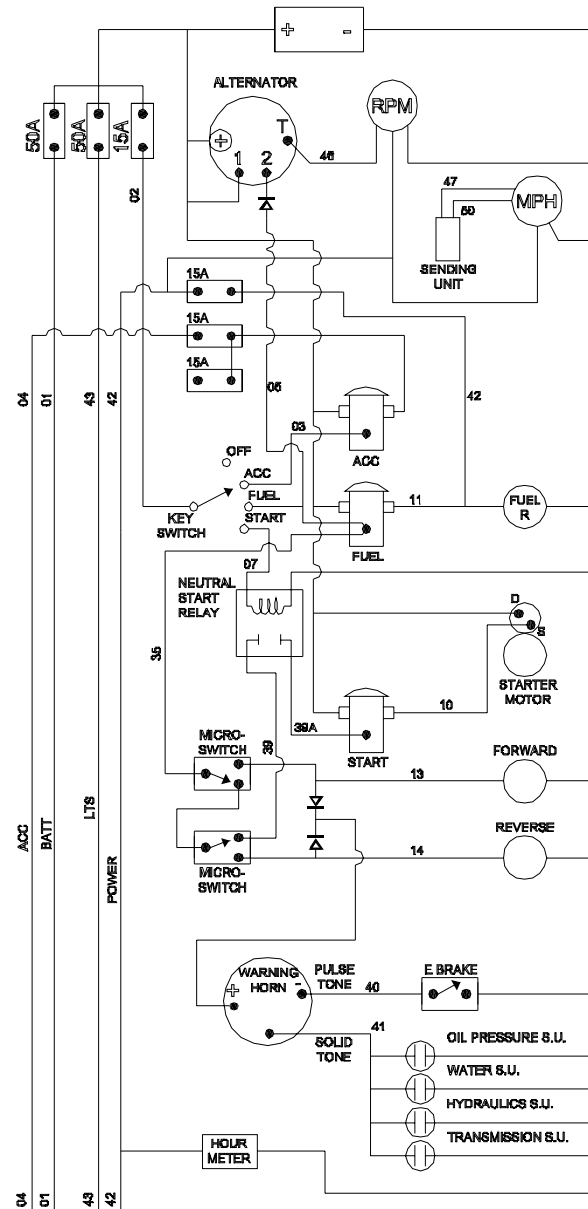


Section 6: Wet System					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
A	640-100-057	1	STRAINER ASSY COMPLETE		BANJO
	640-003-010	1	STRAINER ASSY COMPLETE		PRECISION
	640-003-100	1	STRAINER ASSY COMPLETE		TEE JET
	640-003-000	1	STRAINER ASSY COMPLETE		SPRAYING SYSTEMS
1	640-100-100	1	BODY		BANJO
	NSS	1	BODY		TEE JET
	NSS	1	BODY		PRECISION
2	640-100-101	1	ELEMENT		BANJO
	640-000-011	1	ELEMENT		PRECISION
	640-003-101	1	ELEMENT		TEE JET
3	640-100-102	1	O-RING		BANJO
	640-003-102	1	O-RING		TEE JET
4	640-100-103	1	BOWL		BANJO
5	640-100-104	1	O-RING		BANJO
6	640-100-105	1	PLUG		BANJO

NSS: NOT SOLD SEPARATELY

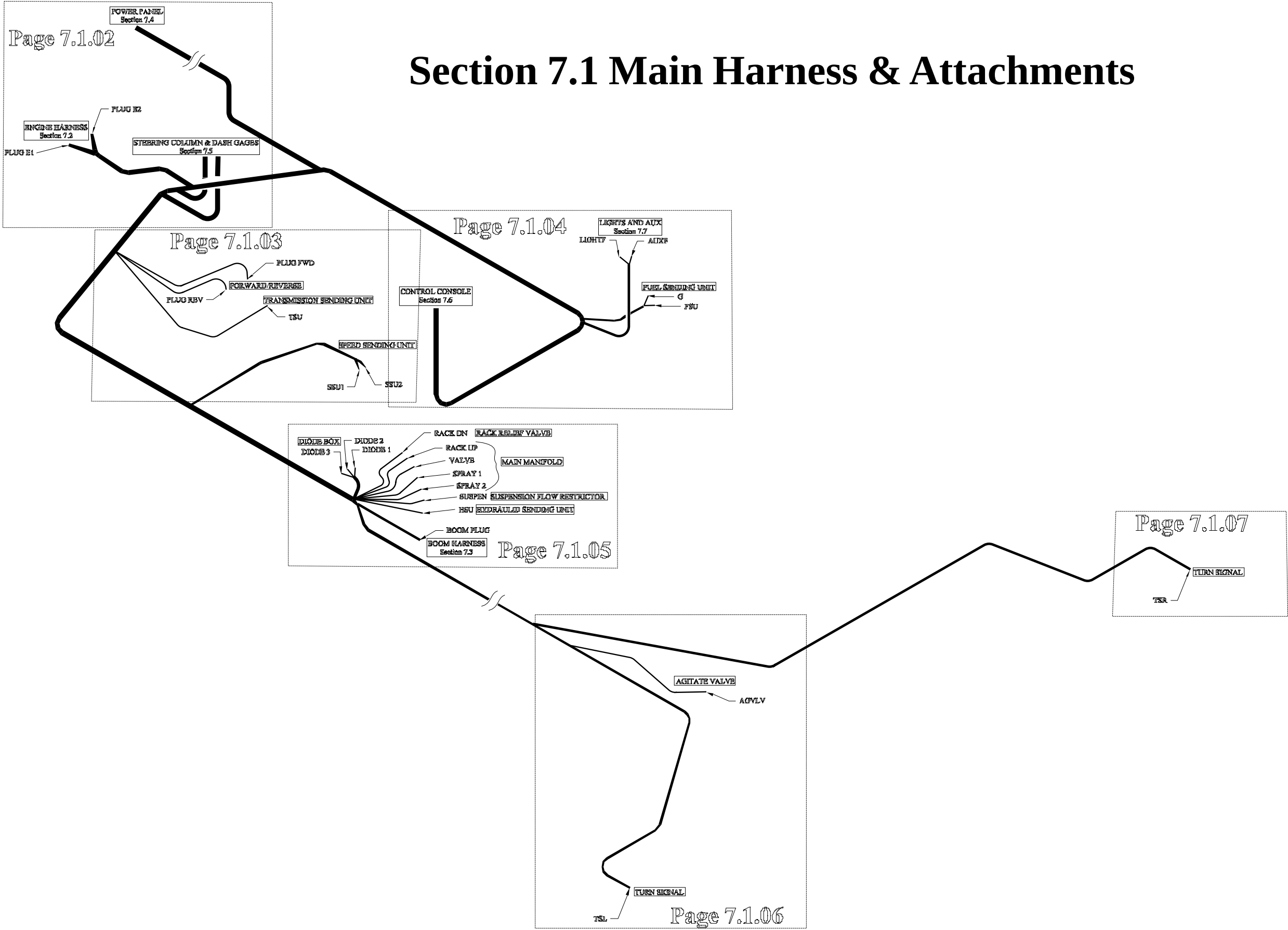
In Line Product Strainer

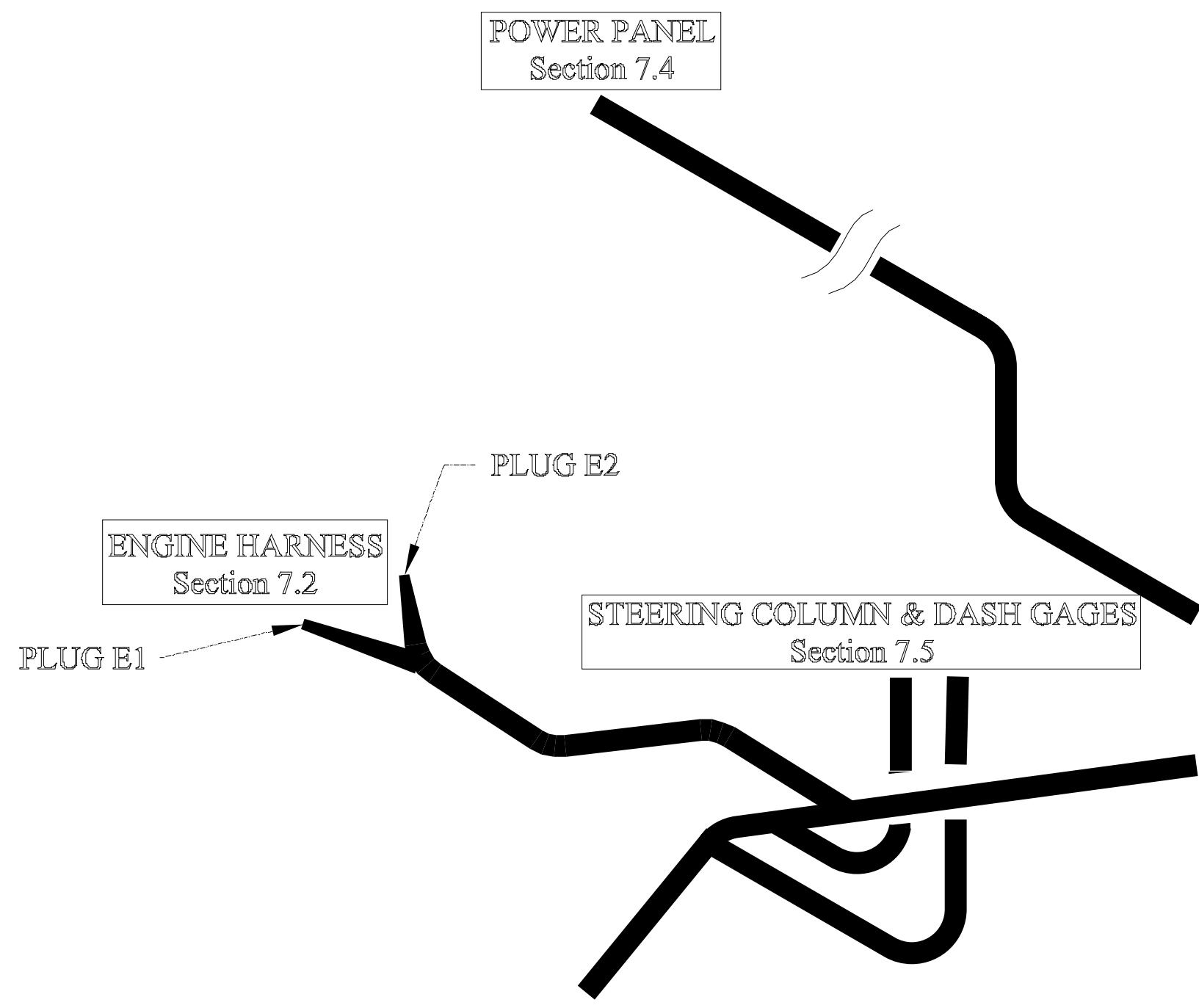


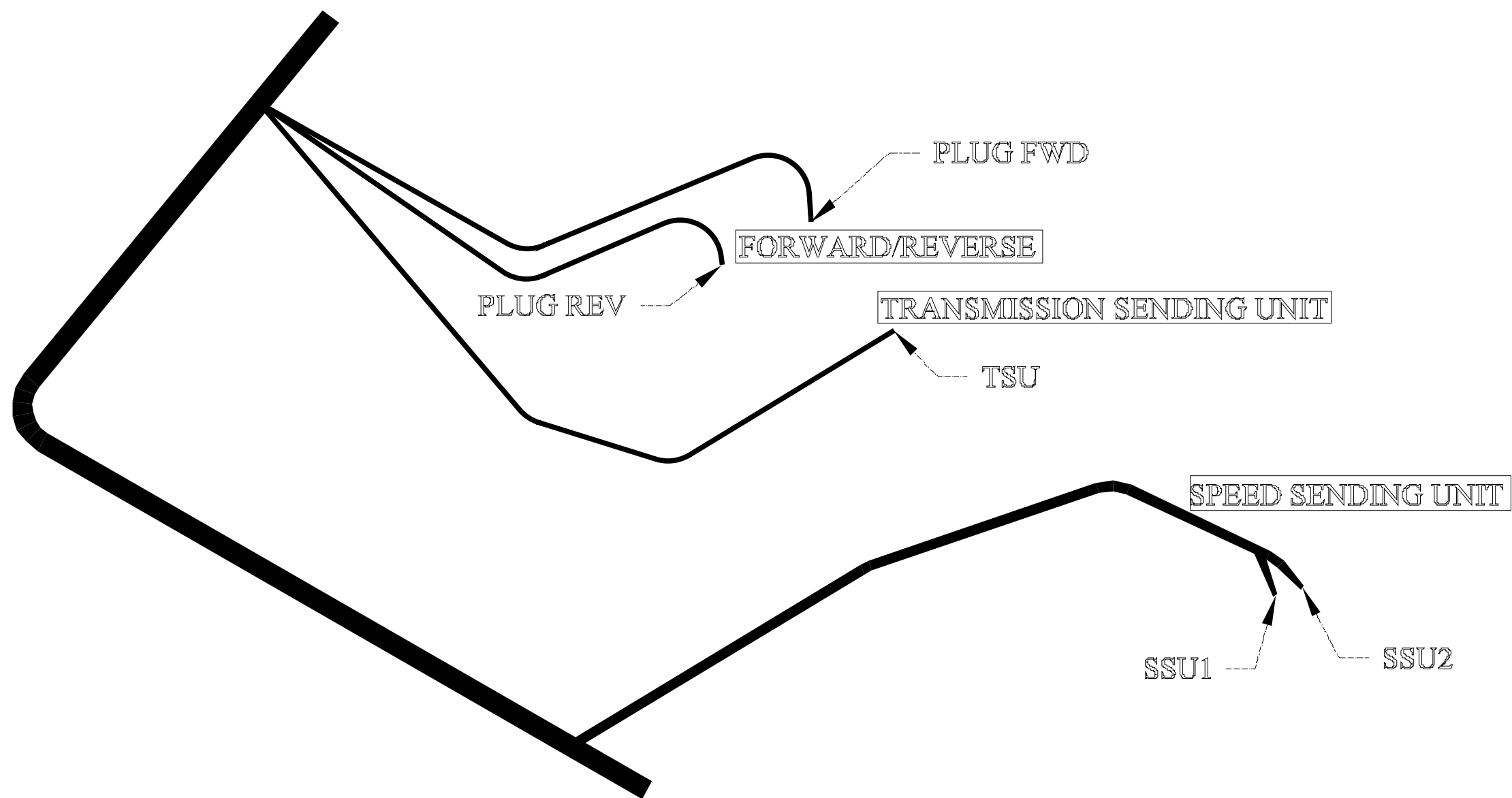


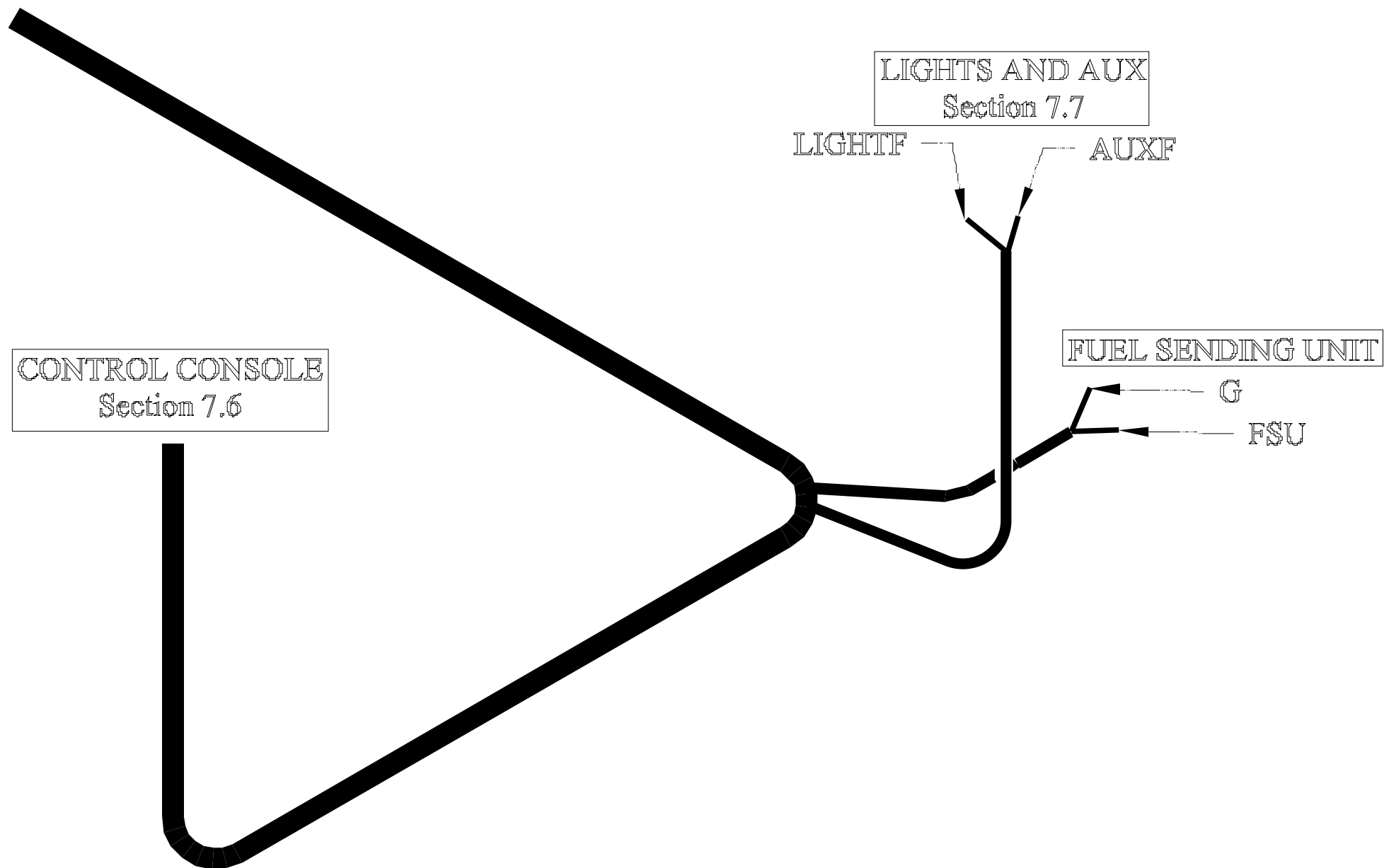
Section 7.0 Electrical

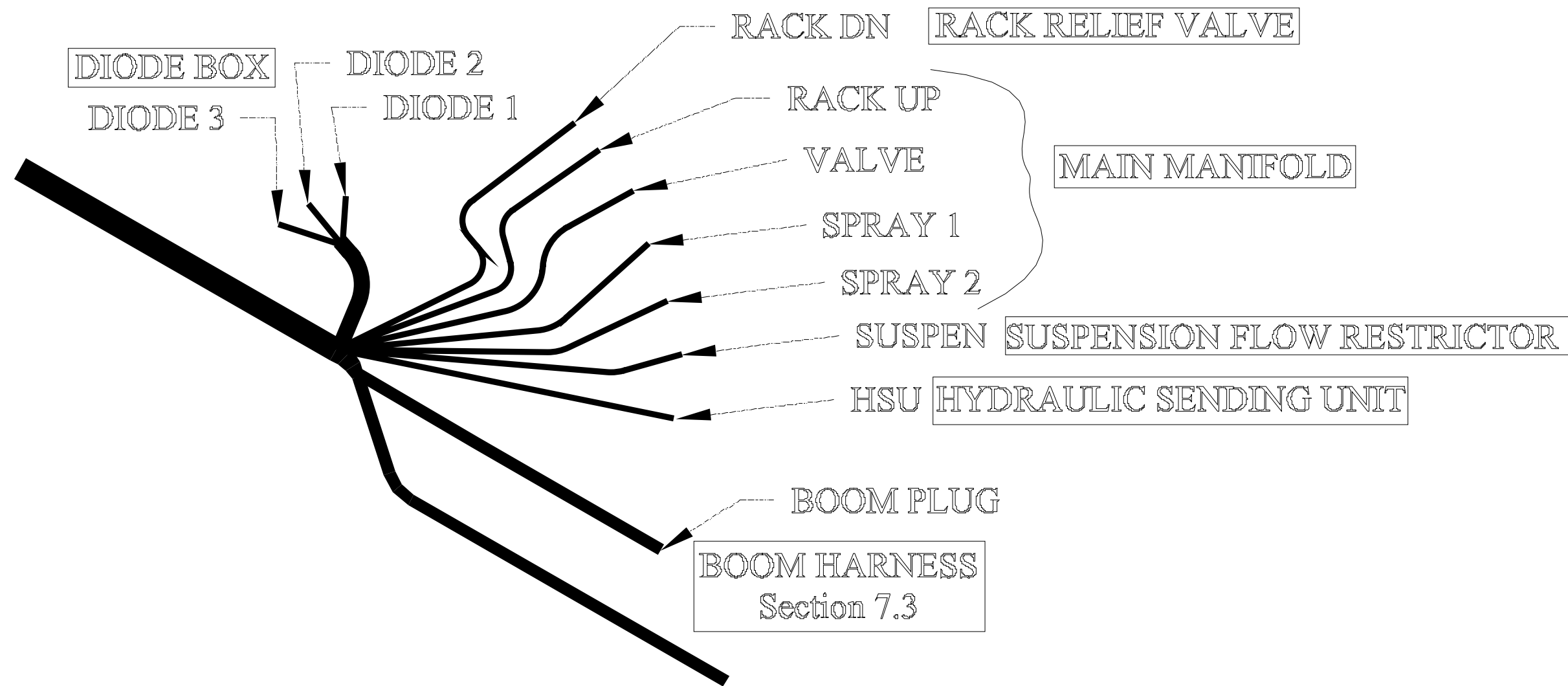
Section 7.1 Main Harness & Attachments

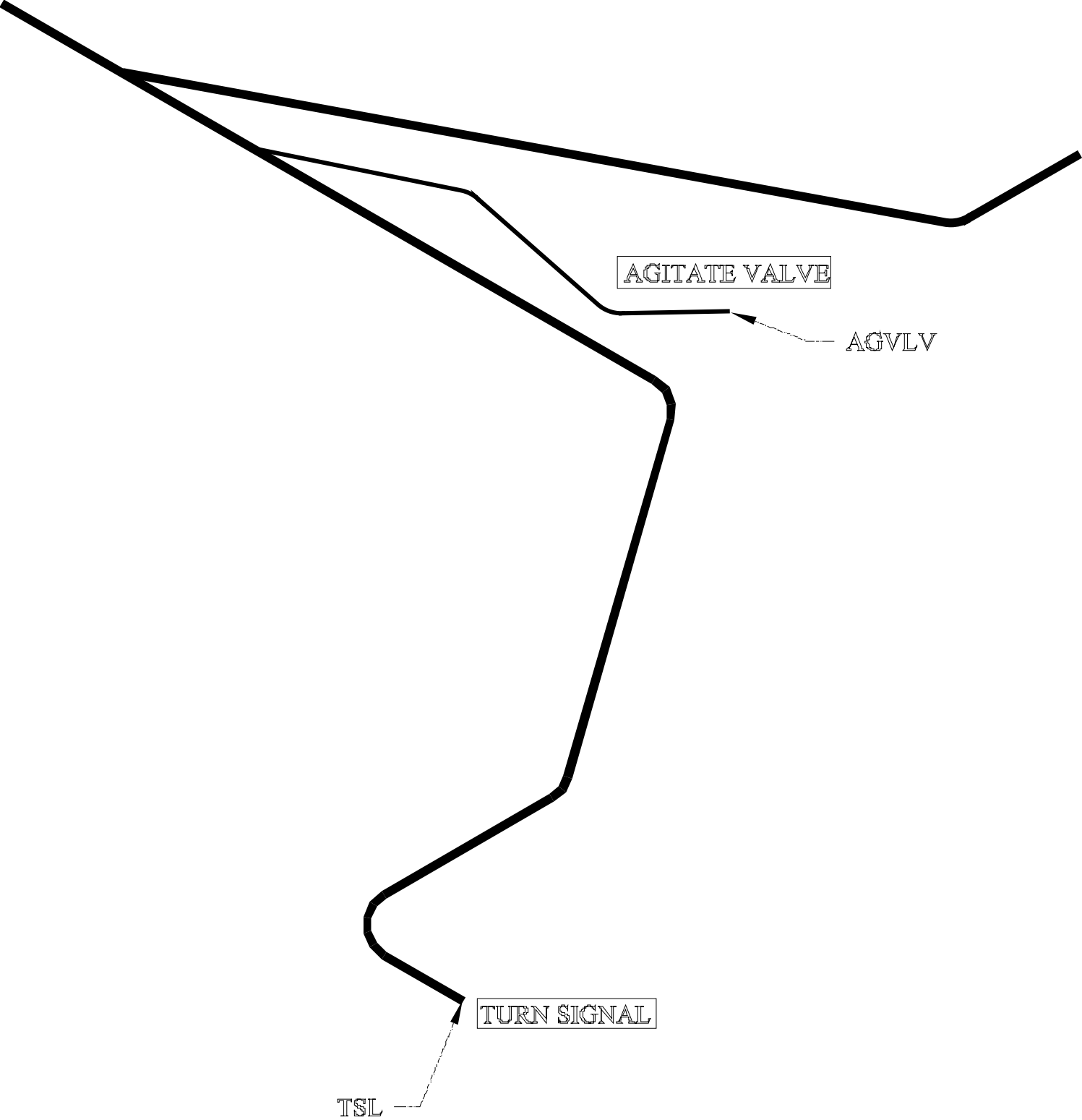


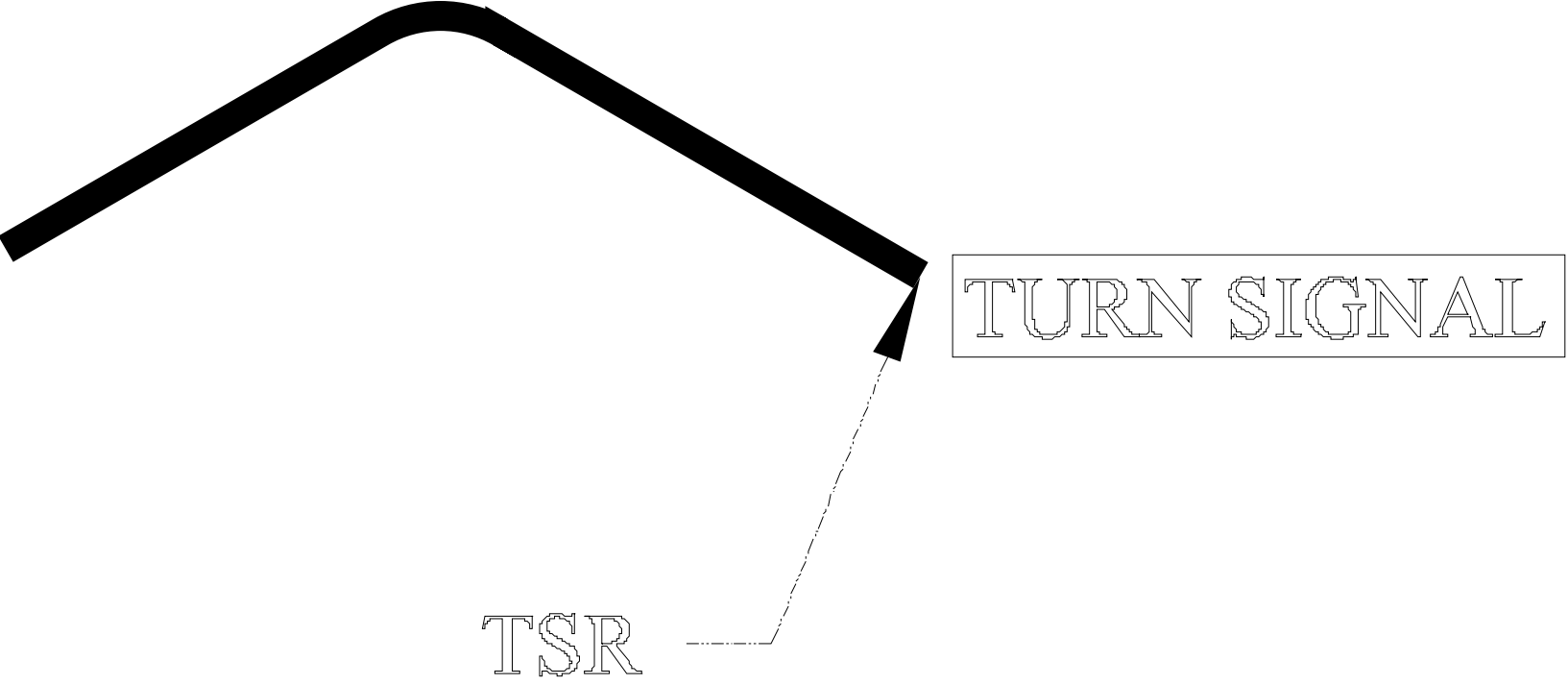












Part Number: 660-00-0200

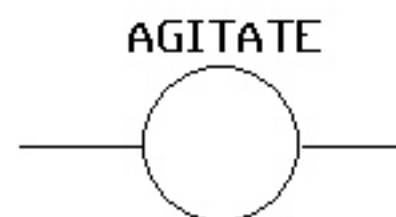
Part Name: Agitate Valve

Part Location: Chassis Rear

Connection	AGVLV
Plug Type	Weather Pack 2-Way Female
Harness	Main
# of Wires	2
Page Reference	7.1.5



AGVLV



Schematic

Wire Connections

Part Number: 700-00-0110

Part Name: Diode Box

Part Location: Chassis Left

Connection	DIODE 1
Plug Type	Custom 8-Way Circuit Board Caddy
Harness	Main
# of Wires	8
Page Reference	7.1.6
Connection	DIODE 2
Plug Type	Custom 8-Way Circuit Board Caddy
Harness	Main
# of Wires	8
Page Reference	7.1.6
Connection	DIODE 3
Plug Type	Custom 8-Way Circuit Board Caddy
Harness	Main
# of Wires	4
Page Reference	7.1.6

DIODE 3
DIODE 1
DIODE 3



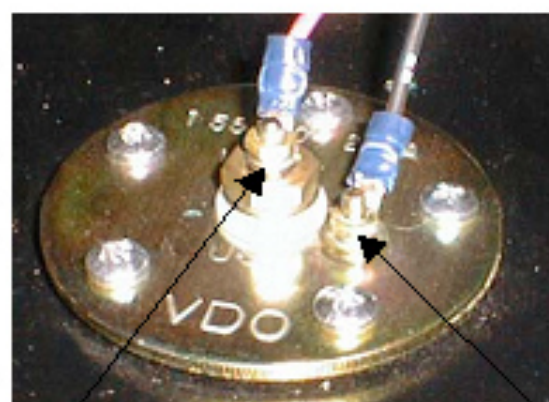
Wire Connections



Schematic

Part Number: 700-01-0005 Part Name: Fuel Sending Unit Part Location: Fuel Tank Top

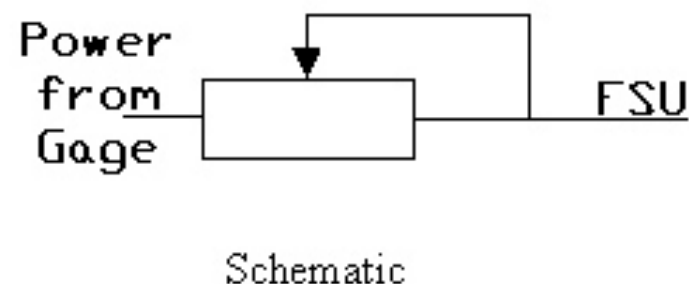
Connection	FSU
Plug Type	Nylon Insulated Ring Terminal
Harness	Main
# of Wires	1
Page Reference	7.1.5
Connection	G
Plug Type	Nylon Insulated Ring Terminal
Harness	Main
# of Wires	1
Page Reference	7.1.7



FSU

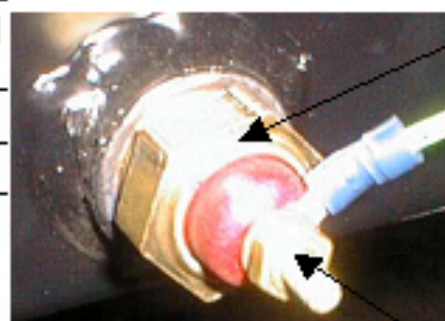
G

Wire Connections



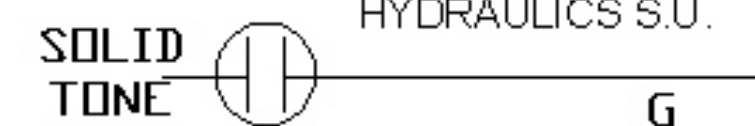
Part Number: 890-15-0000 Part Name: Hydraulic Sending Unit Part Location: Oil Tank

Connection	HSU
Plug Type	Nylon Insulated Ring Terminal
Harness	Main
# of Wires	1
Page Reference	7.1.7



Wire Connection

G



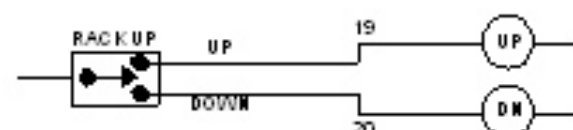
HSU

Part Number: 840-00-0020 Part Name: Rack Relief Valve Part Location: Chassis Left

Connection	RACK DN
Plug Type	Weather Pack 2-Way Female
Harness	Main
# of Wires	2
Page Reference	7.1.8



Wire Connections



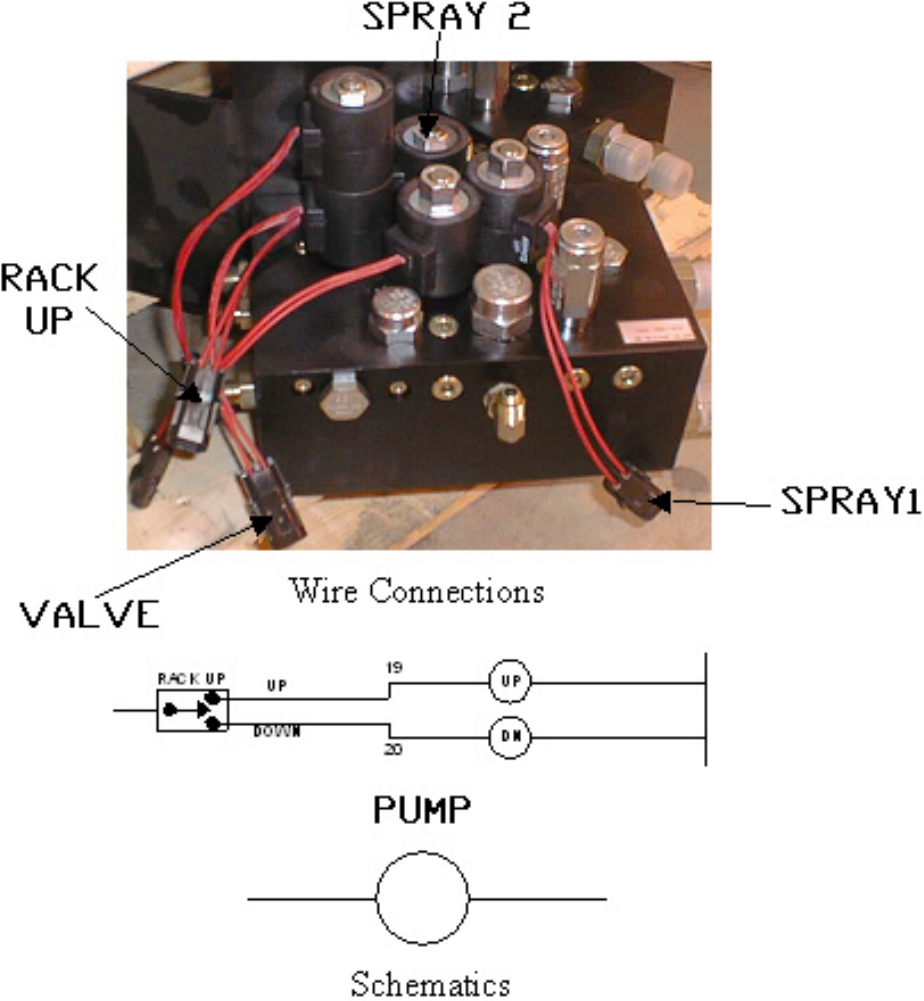
RACK DN

Part Number: 800-40-0300

Part Name: Main Manifold

Part Location: Chassis Left

Connection	SPRAY 1
Plug Type	Weather Pack 2-Way Female
Harness	Main
# of Wires	2
Page Reference	7.1.9
Connection	SPRAY 2
Plug Type	Weather Pack 2-Way Female
Harness	Main
# of Wires	2
Page Reference	7.1.9
Connection	RACK UP
Plug Type	Weather Pack 2-Way Female
Harness	Main
# of Wires	2
Page Reference	7.1.8
Connection	VALVE
Plug Type	Weather Pack 2-Way Female
Harness	Main
# of Wires	2
Page Reference	7.1.10

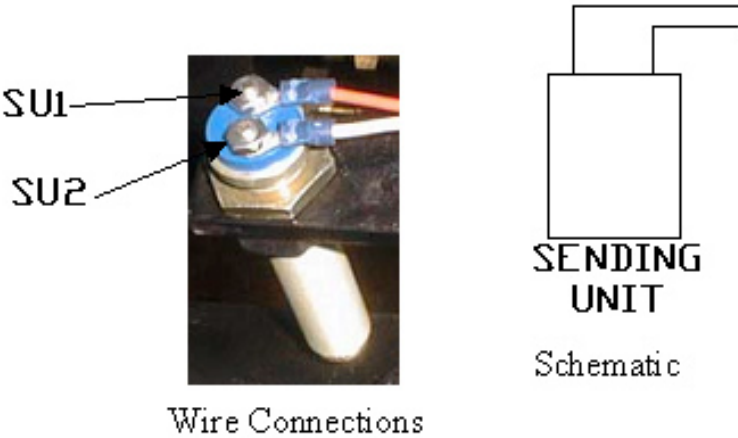


Part Number: 700-01-0100

Part Name: Speed Sending Unit

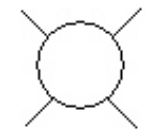
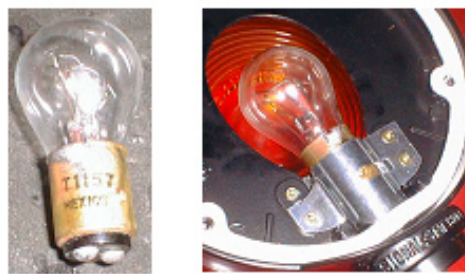
Part Location: Drive Shaft

Connection	SSU 1
Plug Type	Nylon Insulated Ring Terminal
Harness	Main
# of Wires	1
Page Reference	7.1.9
Connection	SSU 2
Plug Type	Nylon Insulated Ring Terminal
Harness	Main
# of Wires	1
Page Reference	7.1.9



Part Number: Part Name: Standard Flasher Bulb Part Location: Flashing Lights

INFO: 1157



Schematic

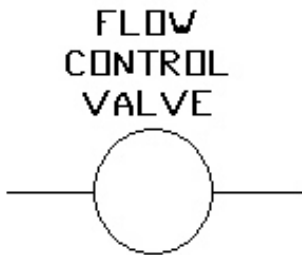
Part Number: 840-00-0019 Part Name: Suspension Restrictor Part Location: Chassis Left

Connection	SUSPEN
Plug Type	Weather Pack 2-Way Female
Harness	Main
# of Wires	2
Page Reference	7.1.9

SUSPEN



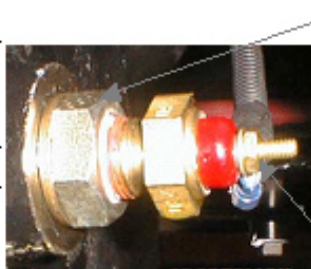
Wire Connections



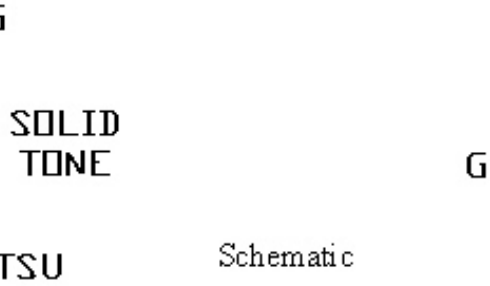
Schematic

Part Number: 390-00-1200 Part Name: Transmission Sending Unit Part Location: Transmission

Connection	TSU
Plug Type	Nylon Insulated Ring Terminal
Harness	Main
# of Wires	1
Page Reference	7.1.10



Wire Connection



Schematic

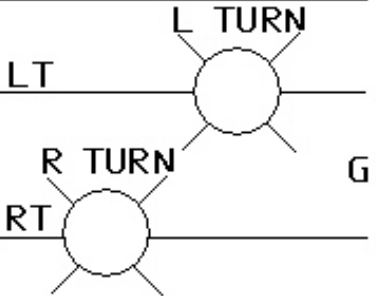
Part Number: 710-00-0200 Part Name: Turn Signal Lights Part Location: Chassis Rear

Connection	TSL & TSR
Plug Type	Custom Molded 3-Way Male
Harness	Main
# of Wires	2
Page Reference	7.1.10

TSL & TSR



Wire Connection



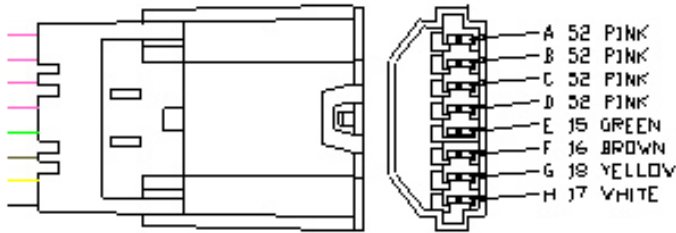
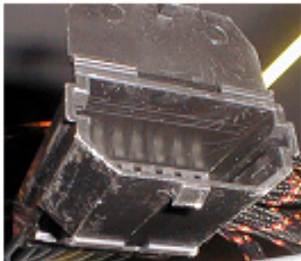
Schematic

Part Number: 700-00-0110

Part Name: Diode Plug 1

Part Location: Section 7.1

Connection	DIODE 1
Plug Type	8-Way Circuit Board Caddy
Harness	Main
# of Wires	8



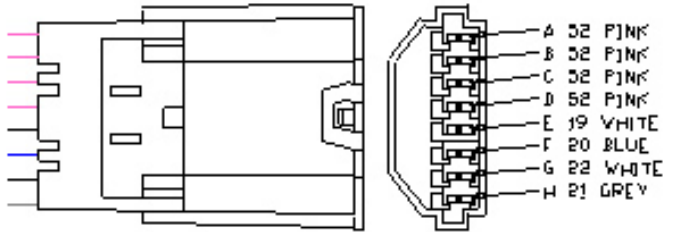
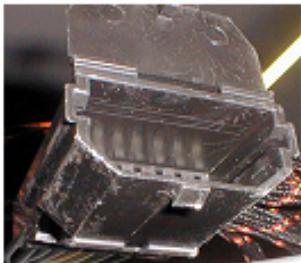
Wire Connections

Part Number: 700-00-0110

Part Name: Diode Plug 2

Part Location: Section 7.1

Connection	DIODE 2
Plug Type	8-Way Circuit Board Caddy
Harness	Main
# of Wires	8



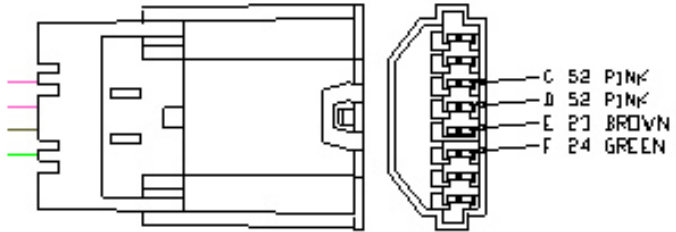
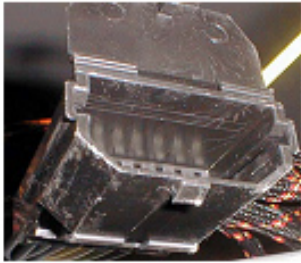
Wire Connections

Part Number: 700-00-0110

Part Name: Diode Plug 3

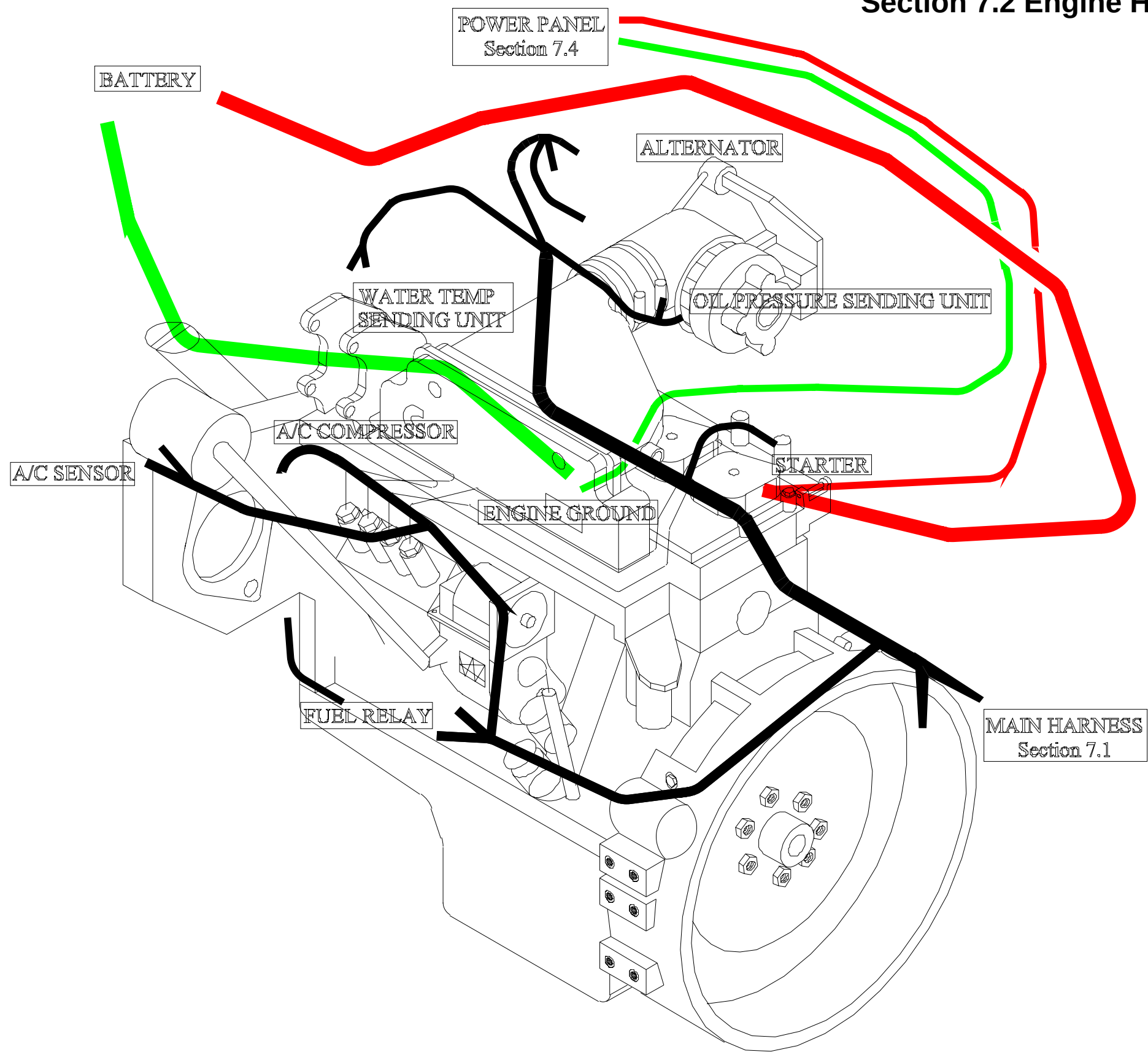
Part Location: Section 7.1

Connection	DIODE 3
Plug Type	8-Way Circuit Board Caddy
Harness	Main
# of Wires	4



Wire Connections

Section 7.2 Engine Harness & Attachments



Part Number:

Part Name: A/C Pressure Sensor

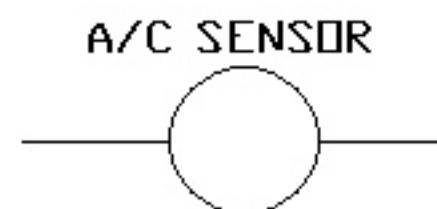
Part Location: Engine Left

Connection	A/C SNS 1
Plug Type	Packard 1-Way Female
Harness	Engine
# of Wires	1
Page Reference	7.2.4
Connection	A/C SNS 2
Plug Type	Packard 1-Way Female
Harness	Engine
# of Wires	1
Page Reference	7.2.4

A/C SNS 1 A/C SNS 2



Wire Connections



Schematic

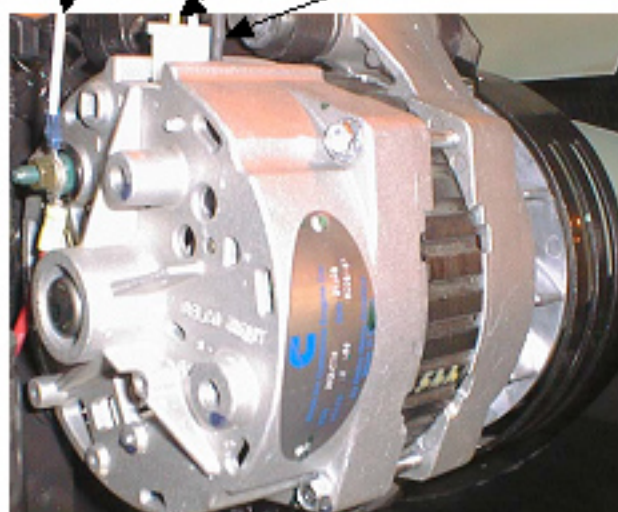
Part Number: 720-00-1000

Part Name: Alternator

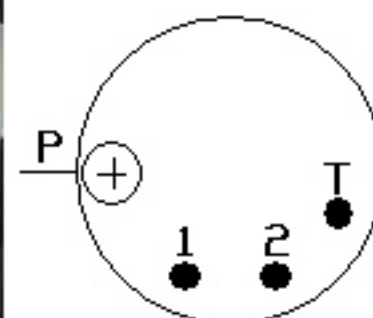
Part Location: Engine

Connection	ALT 1
Plug Type	Nylon Insulated Ring Terminal
Harness	Engine
# of Wires	1
Page Reference	7.2.4
Connection	ALT 2
Plug Type	Custom 2-Way Female
Harness	Engine
# of Wires	2
Page Reference	7.2.5
Connection	ALT 3
Plug Type	Nylon Insulated Quick Slide Male
Harness	Engine
# of Wires	1
Page Reference	7.2.5

ALT 1 ALT 2 ALT 3



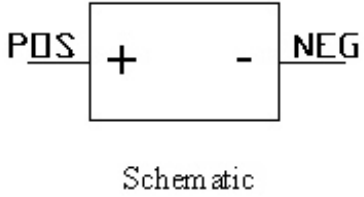
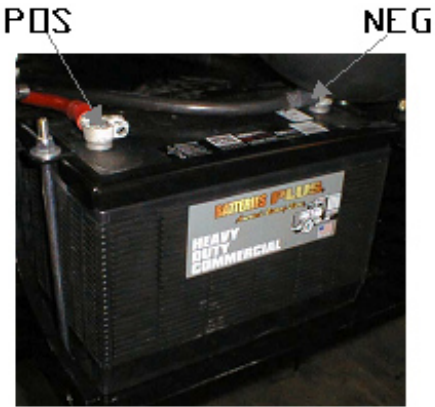
Wire Connections



Schematic

Part Number: 720-00-0000 Part Name: Battery Part Location: Engine Front

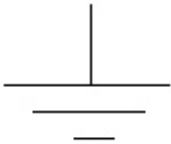
Connection	PQS
Plug Type	Battery Terminal
Harness	Engine
# of Wires	1
Page Reference	7.2.8
Connection	NEG
Plug Type	Battery Terminal
Harness	Engine
# of Wires	1
Page Reference	7.2.6



Wire Connections

Part Number: Part Name: Engine Ground Part Location: Engine Right

Connection	G1
Plug Type	Heavy Duty Ground Lug
Harness	Engine
# of Wires	1
Page Reference	7.2.6
Connection	G2
Plug Type	Nylon Insulated Ring Terminal
Harness	Engine
# of Wires	1
Page Reference	7.2.6

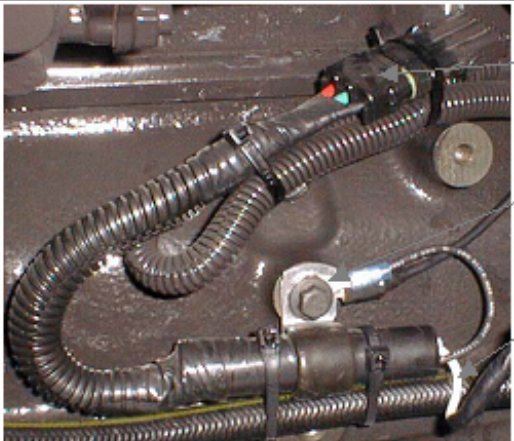


Schematic

Wire Connections

Part Number: Part Name: Fuel Relay Sensor Part Location: Engine Left

Connection	FUEL R
Plug Type	Weather Pack 3-Way Male
Harness	Engine
# of Wires	1
Page Reference	7.2.6
Connection	G2
Plug Type	Nylon Insulated Ring Terminal
Harness	Engine
# of Wires	1
Page Reference	7.2.6
Connection	P
Plug Type	Nylon Insulated Butt Connector
Harness	Engine
# of Wires	1
Page Reference	7.2.7



Wire Connections

F G

Schematic

Part Number: 290-001400 Part Name: Oil Pressure Sending Unit Part Location: Engine Top

Connection	OPSU 1
Plug Type	Nylon Insulated Ring Terminal
Harness	Engine
# of Wires	1
Page Reference	7.2.7
Connection	OPSU 2
Plug Type	Nylon Insulated Ring Terminal
Harness	Engine
# of Wires	1
Page Reference	7.2.7

OPSU 1

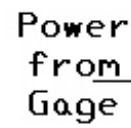


G

Wire Connections

OPSU 2

SOLID
TONE



Schematics

Part Number: 700-40-0000 Part Name: Starter Motor Part Location: Engine Right

Connection	D
Plug Type	Nylon Insulated Ring Terminal
Harness	Engine
# of Wires	1
Page Reference	7.2.5
Connection	BATT
Plug Type	Heavy Duty Starter Lug
Harness	Engine
# of Wires	1
Page Reference	7.2.5
Connection	S
Plug Type	Nylon Insulated Ring Terminal
Harness	Engine
# of Wires	1
Page Reference	7.2.8

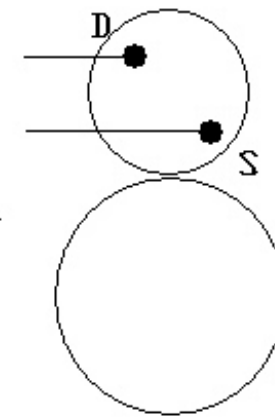


S

Wire Connections

BATT

D



Schematic

Part Number: 700-01-0200 Part Name: Water Sending Unit Part Location: Engine Top

Connection	WSU1
Plug Type	Nylon Insulated Quick Slide Female
Harness	Engine
# of Wires	1
Page Reference	7.2.8
Connection	WSU2
Plug Type	Nylon Insulated Quick Slide Female
Harness	Engine
# of Wires	1
Page Reference	7.2.8

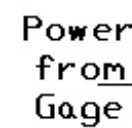


WSU2

WSU1

G

Wire Connections

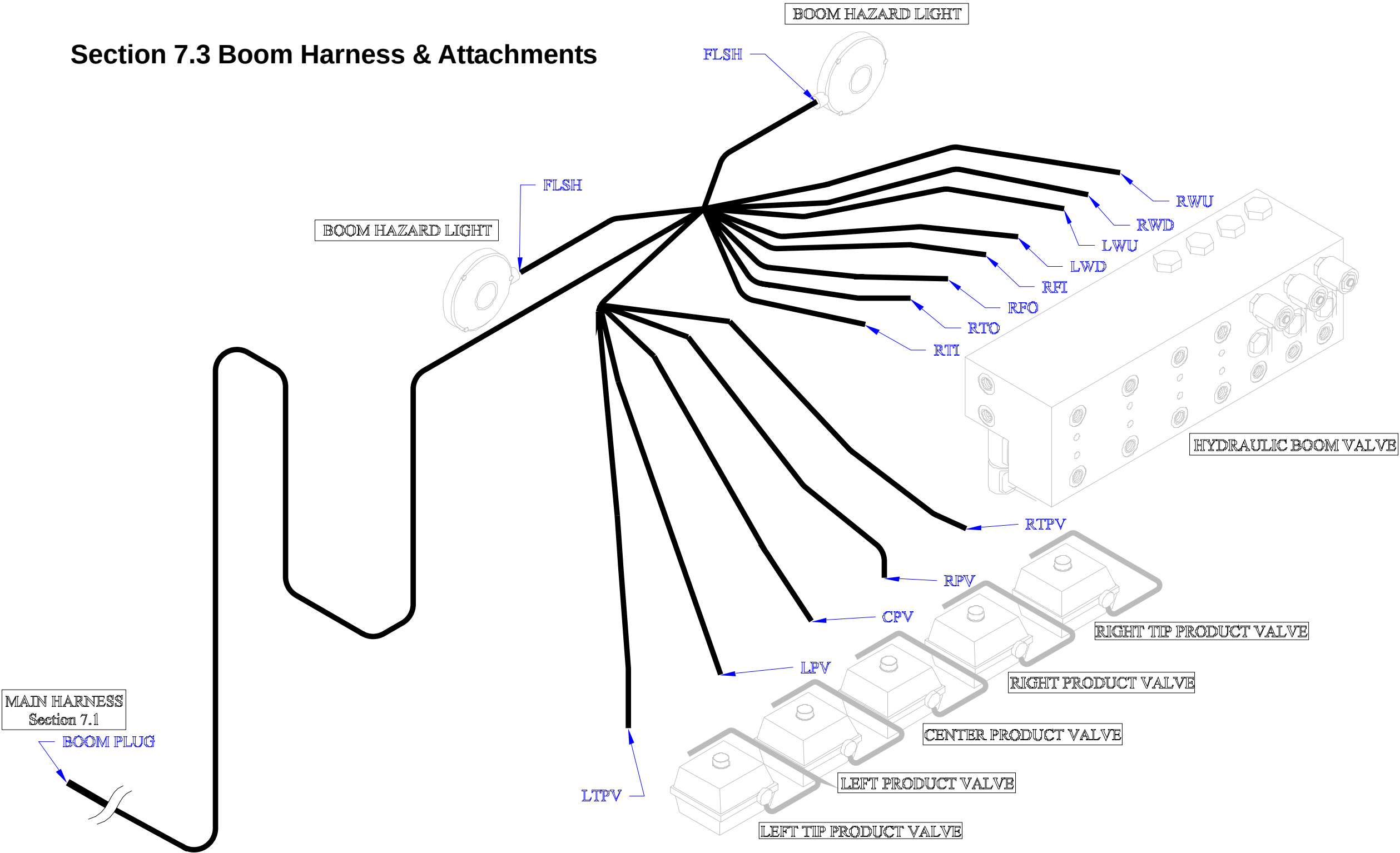


SOLID
TONE

G

Schematics

Section 7.3 Boom Harness & Attachments



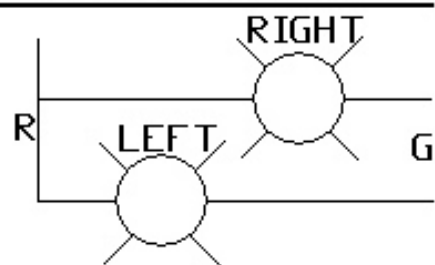
Part Number: 710-00-0500 *Part Name:* Boom Hazard Lights *Part Location:* Lower Boom

Connection	FLSH
Plug Type	None
Harness	Boom
# of Wires	2
Page Reference	7.3.4



FLSH

Wire Connection



Schematic

Part Number: 660-00-0150 *Part Name:* Center Product Valve *Part Location:* Boom Rear

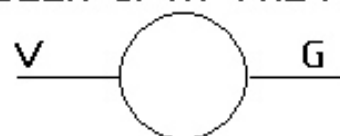
Connection	CPV
Plug Type	Weather Pack 4-Way Male
Harness	Boom
# of Wires	4
Page Reference	7.3.3



CPV

Wire Connections

BOOM CNTR VALVE



Schematic

Part Number: 660-00-0150 *Part Name:* Left Product Valve *Part Location:* Boom Rear

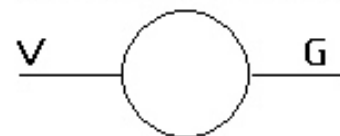
Connection	LPV
Plug Type	Weather Pack 4-Way Male
Harness	Boom
# of Wires	4
Page Reference	7.3.4



LPV

Wire Connections

BOOM LF VALVE



Schematic

Part Number: 660-00-0150 *Part Name:* Left Tip Product Valve *Part Location:* Boom Rear

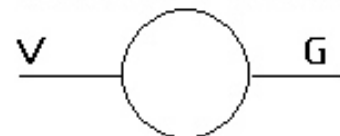
Connection	LTPV
Plug Type	Weather Pack 4-Way Male
Harness	Boom
# of Wires	4
Page Reference	7.3.4



LTPV

Wire Connections

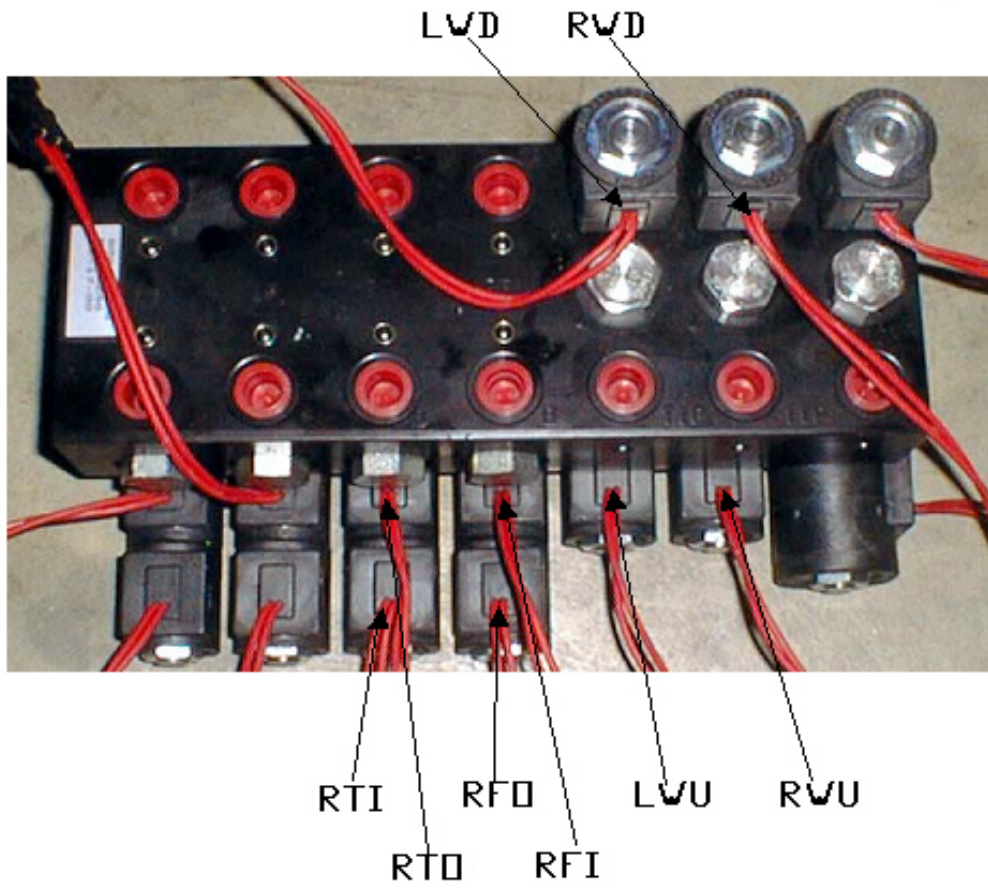
BOOM LFT VALVE



Schematic

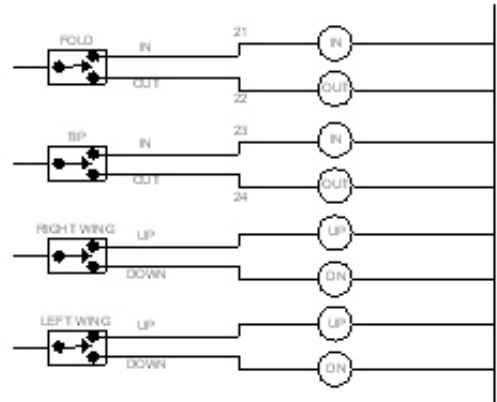
Part Number: 800-40-0050 Part Name: Hydraulic Boom Valve Part Location: Boom Rear

Connection	LWD
Plug Type	Weather Pack 2-Way Female
Harness	Boom
# of Wires	2
Page Reference	7.3.4
Connection	LWU
Plug Type	Weather Pack 2-Way Female
Harness	Boom
# of Wires	2
Page Reference	7.3.4
Connection	RFI
Plug Type	Weather Pack 2-Way Female
Harness	Boom
# of Wires	2
Page Reference	7.3.5
Connection	RFO
Plug Type	Weather Pack 2-Way Female
Harness	Boom
# of Wires	2
Page Reference	7.3.5
Connection	RTI
Plug Type	Weather Pack 2-Way Female
Harness	Boom
# of Wires	2
Page Reference	7.3.5
Connection	RTO
Plug Type	Weather Pack 2-Way Female
Harness	Boom
# of Wires	2
Page Reference	7.3.5



Wire Connections

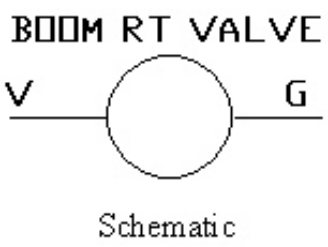
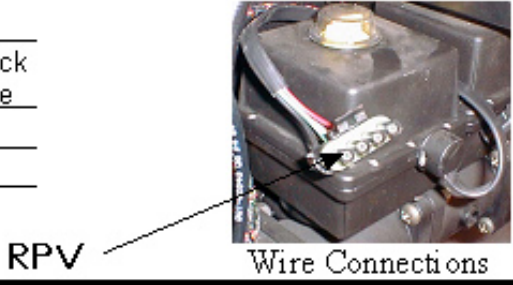
Connection	RWD
Plug Type	Weather Pack 2-Way Female
Harness	Boom
# of Wires	2
Page Reference	7.3.6
Connection	RWU
Plug Type	Weather Pack 2-Way Female
Harness	Boom
# of Wires	2
Page Reference	7.3.6



Schematic

Part Number: 660-00-0150 Part Name: Right Product Valve Part Location: Boom Rear

Connection	RPV
Plug Type	Weather Pack 4-Way Male
Harness	Boom
# of Wires	4
Page Reference	7.3.5



Schematic

Part Number: 660-00-0150 *Part Name:* Right Tip Product Valve *Part Location:* Boom Rear

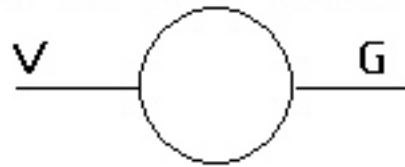
Connection	RTPV
Plug Type	Weather Pack 4-Way Male
Harness	Boom
# of Wires	4
Page Reference	7.3.6



RTPV

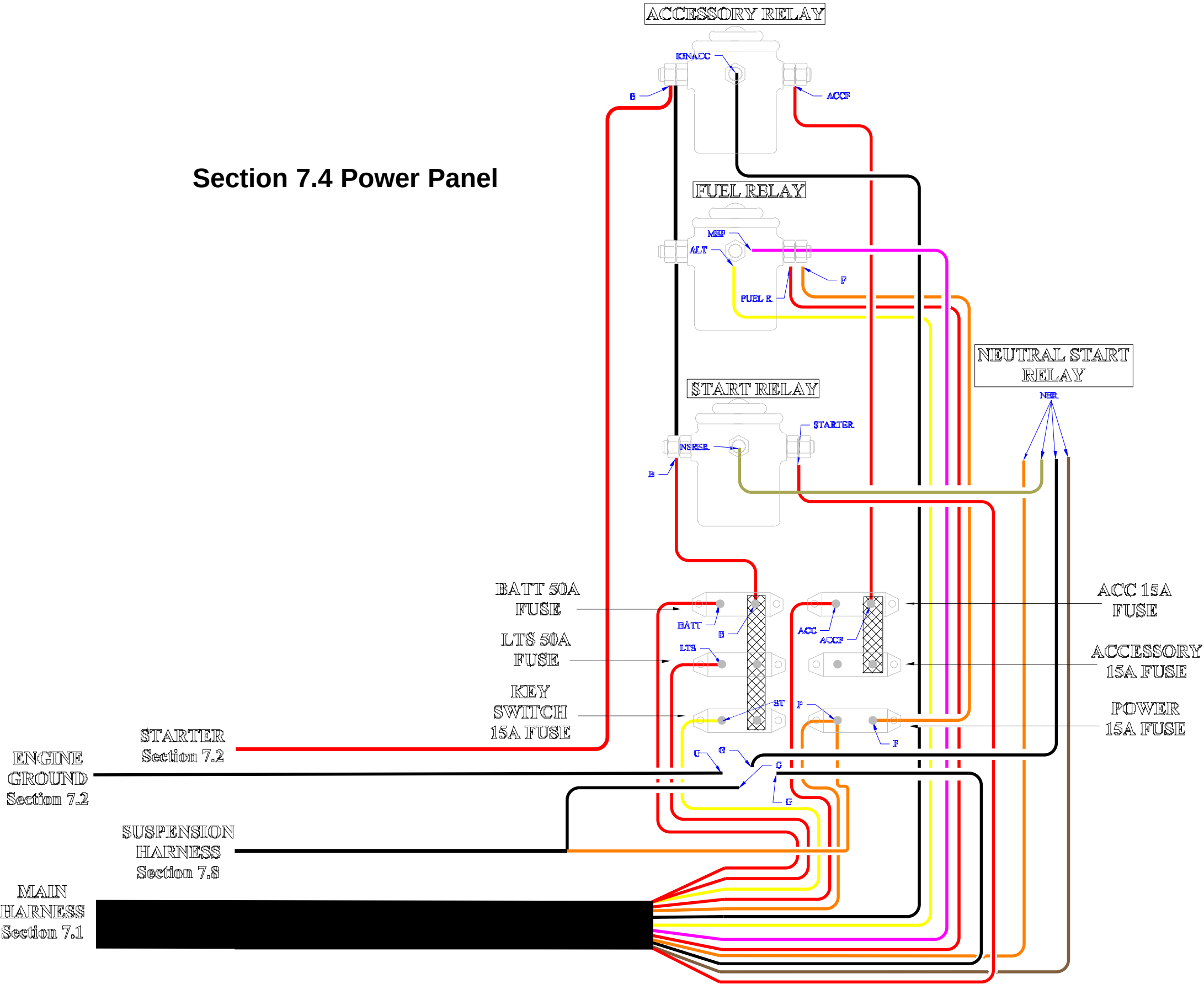
Wire Connections

BOOM RTT VALVE



Schematic

Section 7.4 Power Panel

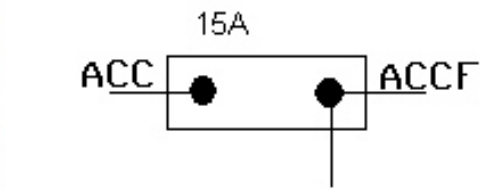


Part Number: Part Name: ACC 15A Fuse Part Location: Control Panel

Connection	ACC
Plug Type	Nylon Insulated Ring Terminal
Harness	Engine
# of Wires	1
Page Reference	7.4.4
Connection	ACCF
Plug Type	Nylon Insulated Ring Terminal
Harness	Engine
# of Wires	1
Page Reference	7.4.5



ACC Wire Connections



ACCF Schematic

Part Number: Part Name: Accessory 15A Fuse Part Location: Control Panel



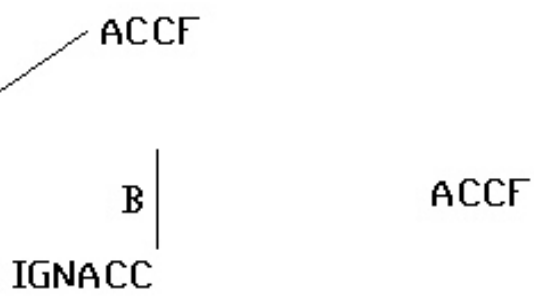
Schematic

Part Number: 700-00-0105 Part Name: Accessory Relay Part Location: Control Panel

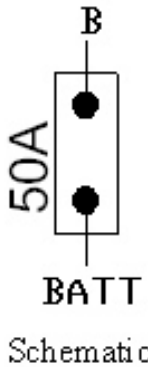
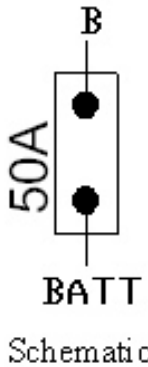
Connection	B
Plug Type	Nylon Insulated Ring Terminal
Harness	Engine
# of Wires	1
Page Reference	7.4.5
Connection	IGNACC
Plug Type	Nylon Insulated Ring Terminal
Harness	Engine
# of Wires	1
Page Reference	7.4.6
Connection	ACCF
Plug Type	Nylon Insulated Ring Terminal
Harness	Engine
# of Wires	1
Page Reference	7.4.5

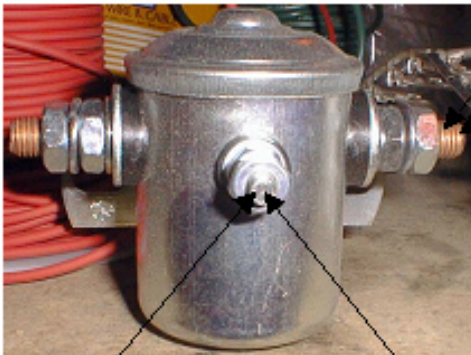
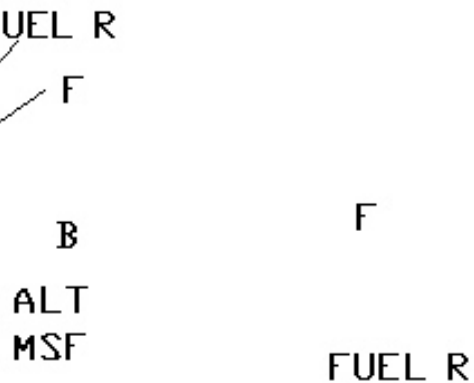
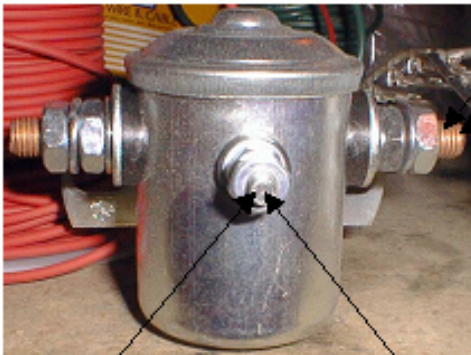
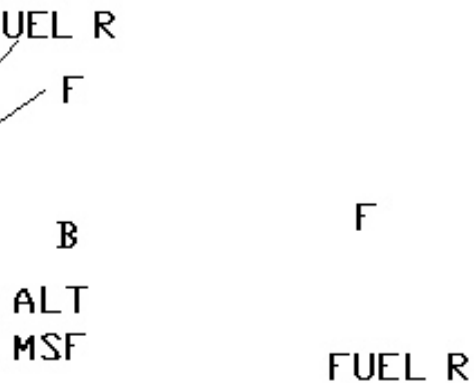
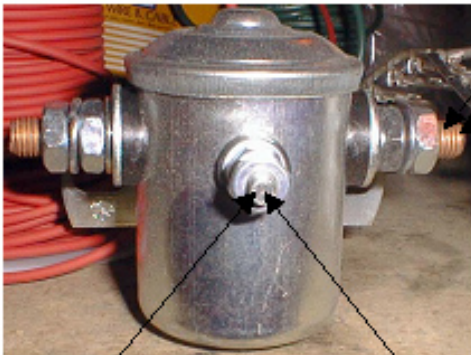
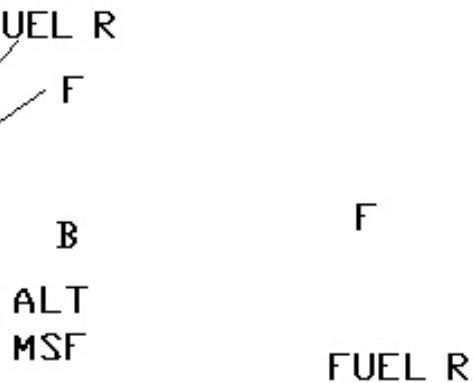
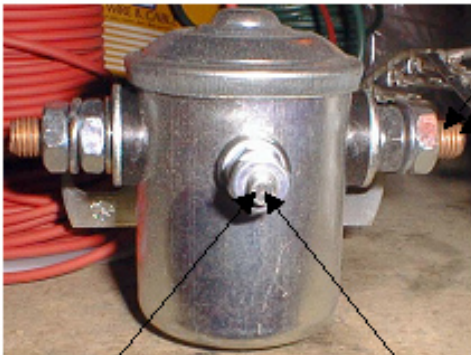
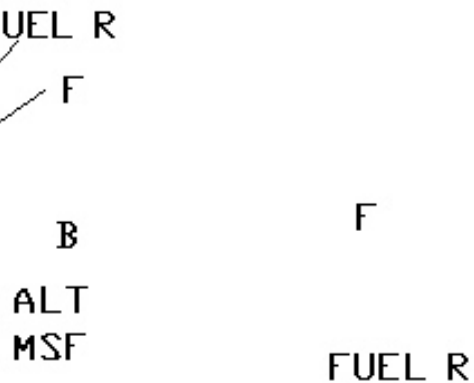


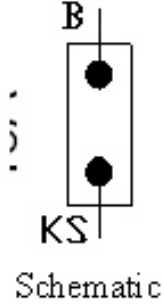
B Wire Connections IGNACC



Schematic

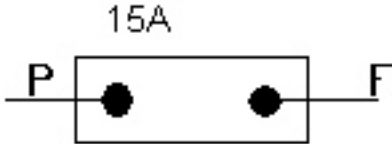
<i>Part Number:</i>		<i>Part Name:</i> BATT 50A Fuse	<i>Part Location:</i> Control Panel
Connection	BATT		
Plug Type	Nylon Insulated Ring Terminal		
Harness	Engine		
# of Wires	1		
Page Reference	7.4.5		
Connection	B		
Plug Type	Nylon Insulated Ring Terminal		
Harness	Engine		
# of Wires	1		
Page Reference	7.4.5		

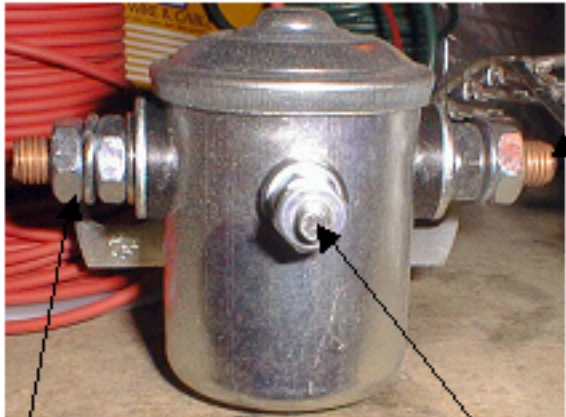
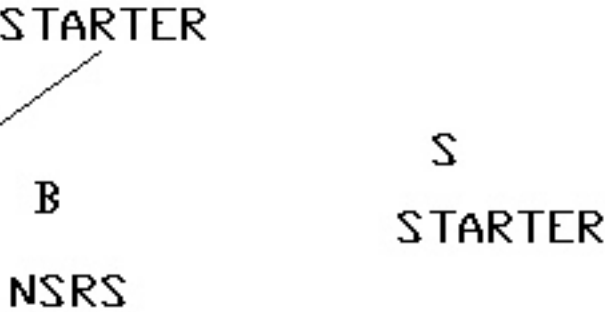
<i>Part Number:</i> 700-00-0105		<i>Part Name:</i> Fuel Relay	<i>Part Location:</i> Control Panel
Connection	ALT		
Plug Type	Nylon Insulated Ring Terminal		
Harness	Engine		
# of Wires	1		
Page Reference	7.4.5		
Connection	F		
Plug Type	Nylon Insulated Ring Terminal		
Harness	Engine		
# of Wires	1		
Page Reference	7.4.5		
Connection	FUEL R		
Plug Type	Nylon Insulated Ring Terminal		
Harness	Engine		
# of Wires	1		
Page Reference	7.4.5		
Connection	MSF		
Plug Type	Nylon Insulated Ring Terminal		
Harness	Engine		
# of Wires	1		
Page Reference	7.4.6		

<i>Part Number:</i>		<i>Part Name:</i> Key Switch 15A Fuse		<i>Part Location:</i> Control Panel	
Connection	ST				Wire Connection
Plug Type	Nylon Insulated Ring Terminal				
Harness	Engine				
# of Wires	1				
Page Reference	7.4.7				

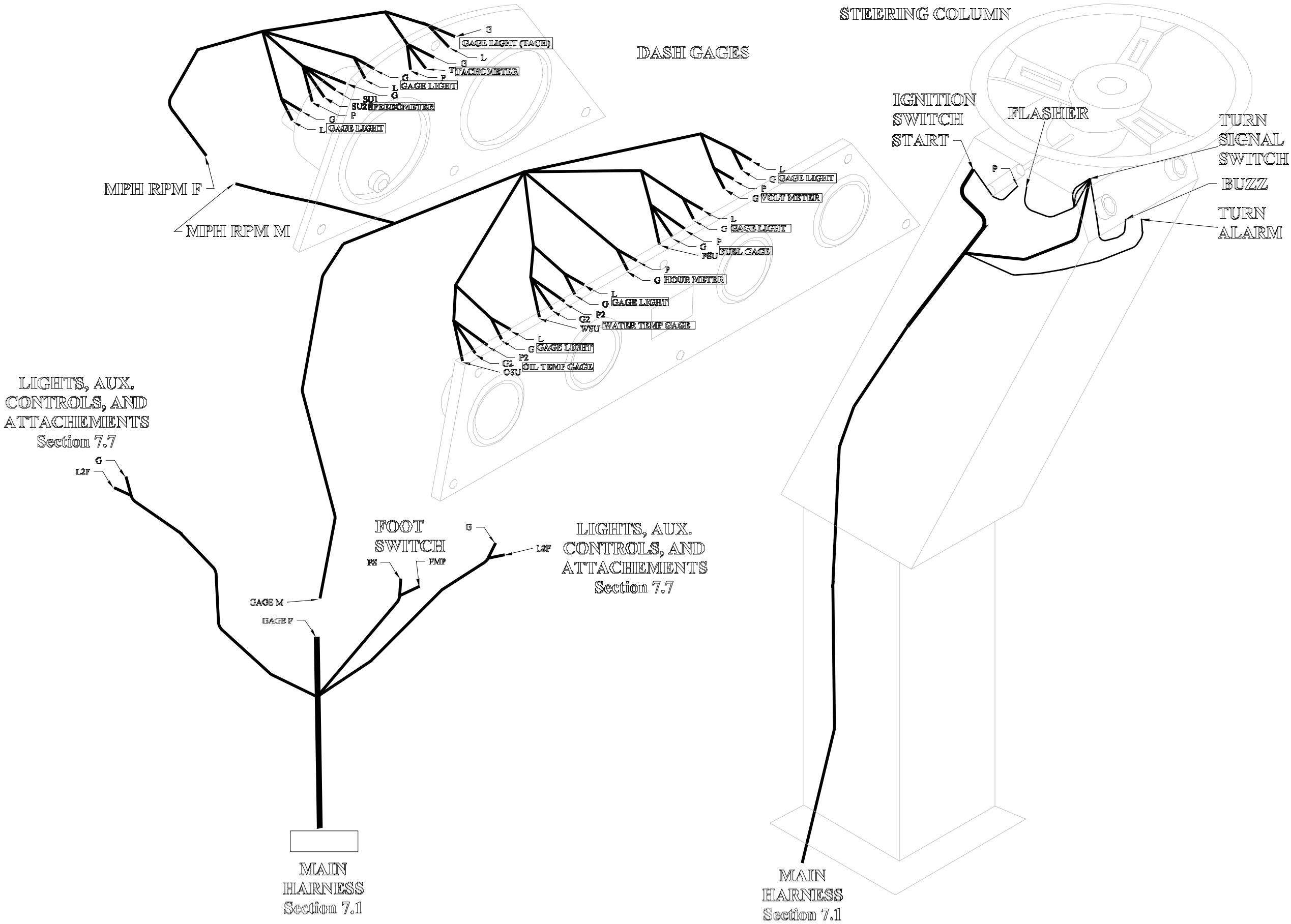
<i>Part Number:</i>		<i>Part Name:</i> LTS 50A Fuse		<i>Part Location:</i> Control Panel	
Connection	LTS				Wire Connection
Plug Type	Nylon Insulated Ring Terminal				
Harness	Engine				
# of Wires	1				
Page Reference	7.4.6				

<i>Part Number:</i>		<i>Part Name:</i> Neutral Start Relay		<i>Part Location:</i> Control Panel	
Connection	NSR				Wire Connections
Plug Type	Nylon Insulated Ring Terminal				
Harness	Engine				
# of Wires	1				
Page Reference	7.4.6				

<i>Part Number:</i>		<i>Part Name:</i> Power 15A Fuse	<i>Part Location:</i> Control Panel
Connection	F	 Wire Connections	 Schematic
Plug Type	Nylon Insulated Ring Terminal		
Harness	Engine		
# of Wires	1		
Page Reference	7.4.5		
Connection	P		
Plug Type	Nylon Insulated Ring Terminal		
Harness	Engine		
# of Wires	1		
Page Reference	7.4.7		

<i>Part Number:</i> 700-00-0105		<i>Part Name:</i> Start Relay	<i>Part Location:</i> Control Panel
Connection	B	 Wire Connections	 Schematic
Plug Type	Nylon Insulated Ring Terminal		
Harness	Engine		
# of Wires	1		
Page Reference	7.4.5		
Connection	NSRSR		
Plug Type	Nylon Insulated Ring Terminal		
Harness	Engine		
# of Wires	1		
Page Reference	7.4.7		
Connection	STARTER		
Plug Type	Nylon Insulated Ring Terminal		
Harness	Engine		
# of Wires	1		
Page Reference	7.4.7		

Section 7.5 Dash Gages & Steering Column



Part Number: 725-00-0000 Part Name: Lower Dash Gages Part Location: Cab Front

Connection	MPH RPM F
Plug Type	Custom 6-Way Female
Harness	Large Gage
# of Wires	6
Page Reference	7.5.10

MPH RPM F



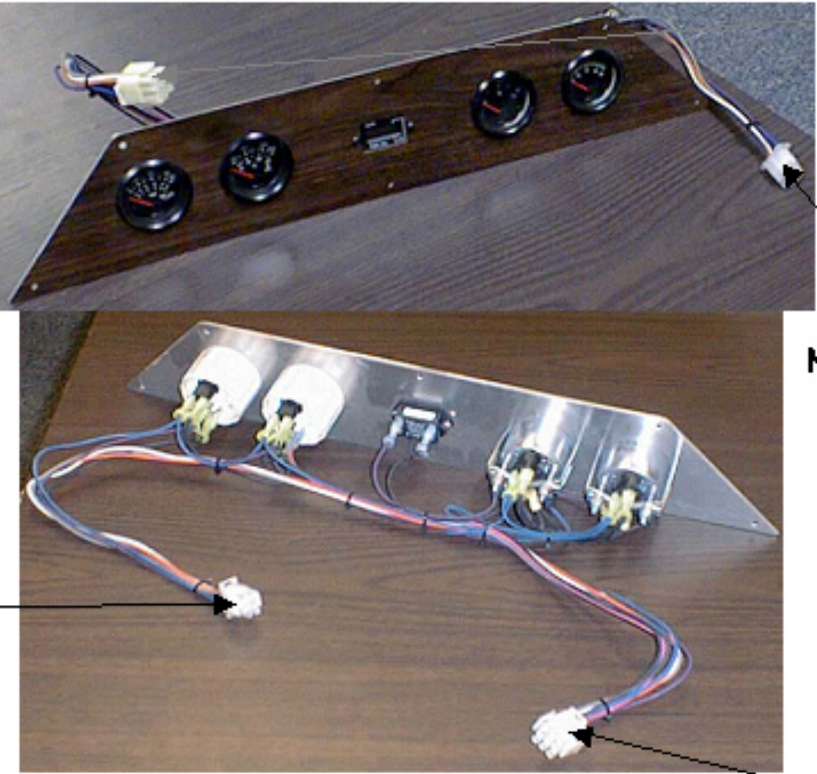
MPH RPM F

Wire Connections

Part Number: 725-00-0000 Part Name: Lower Dash Gages Part Location: Cab Front

Connection	GAGE M
Plug Type	Custom 9-Way Male
Harness	Small Gage
# of Wires	9
Page Reference	7.5.10
Connection	MPH RPM M
Plug Type	Custom 6-Way Male
Harness	Small Gage
# of Wires	6
Page Reference	7.5.11

MPH RPM M



GAGE M

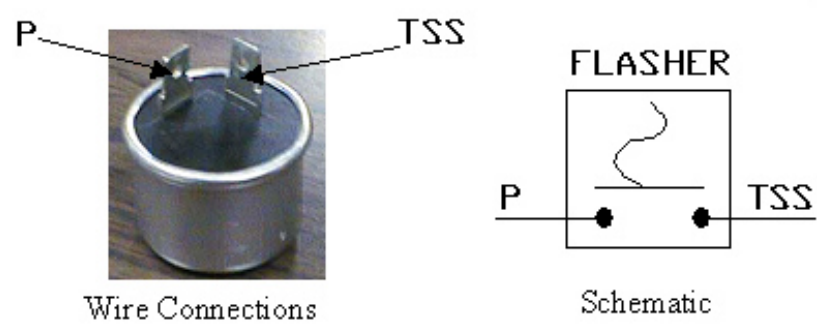
MPH RPM M

Wire Connections

GAGE M

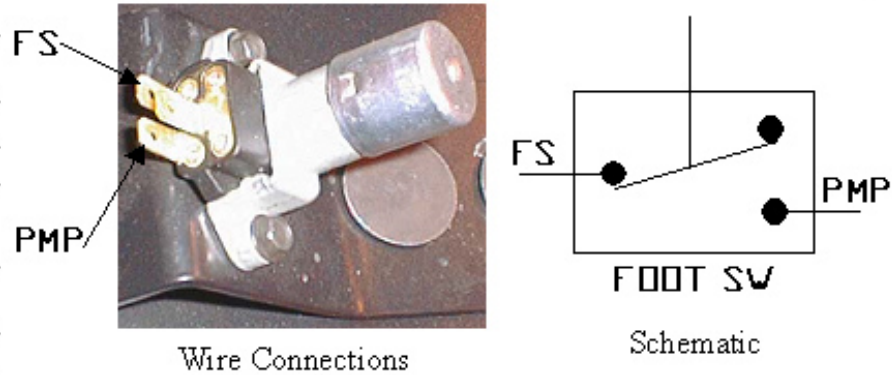
Part Number: Part Name: Flasher Unit Part Location: Control Panel Rear

Connection Plug Type	P Nylon Insulated Quick Slide Female
Harness	Main
# of Wires	1
Page Reference	7.5.11
Connection Plug Type	TSS Nylon Insulated Quick Slide Female
Harness	Small Gage
# of Wires	1
Page Reference	7.5.12



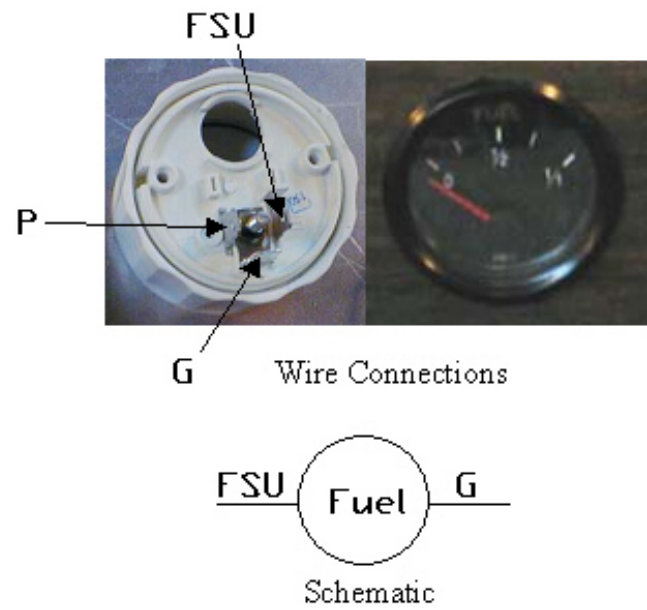
Part Number: 700-02-0100 Part Name: Foot Switch Part Location: Cab Floorboard

Connection Plug Type	FS Nylon Insulated Quick Slide Female
Harness	Main
# of Wires	1
Page Reference	7.5.8
Connection Plug Type	PMP Nylon Insulated Quick Slide Female
Harness	Main
# of Wires	1
Page Reference	7.5.11



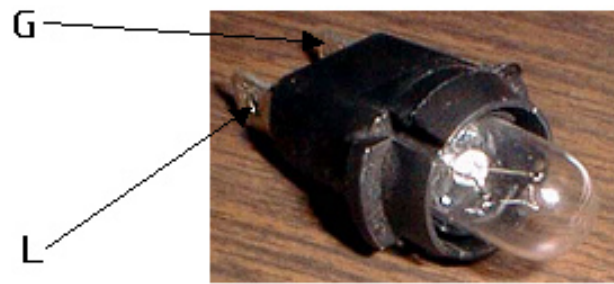
Part Number: 720-30-0040 Part Name: Fuel Gage Part Location: Front Panel

Connection Plug Type	FSU Nylon Insulated Quick Slide Female
Harness	Small Gage
# of Wires	1
Page Reference	7.5.8
Connection Plug Type	P Nylon Insulated Quick Slide Female
Harness	Small Gage
# of Wires	1
Page Reference	7.5.11
Connection Plug Type	G Nylon Insulated Quick Slide Female
Harness	Small Gage
# of Wires	1
Page Reference	7.5.9



Part Number: Part Name: Gage Light Part Location: Standard Gage

Connection	G
Plug Type	Nylon Insulated Quick Slide Female
Harness	Gage
# of Wires	1
Page Reference	7.5.9
Connection	L
Plug Type	Nylon Insulated Quick Slide Female
Harness	Gage
# of Wires	1
Page Reference	7.5.10



Wire Connections

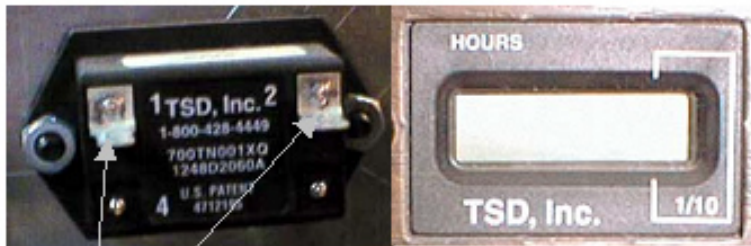
Part Number: Part Name: Gage Light Bulb Part Location: All Gages

INFO:



Part Number: 720-30-0080 Part Name: Hour Meter Part Location: Front Panel

Connection	G
Plug Type	Nylon Insulated Quick Slide Female
Harness	Small Gage
# of Wires	1
Page Reference	7.5.9
Connection	P
Plug Type	Nylon Insulated Quick Slide Female
Harness	Small Gage
# of Wires	1
Page Reference	7.5.11



Wire Connections

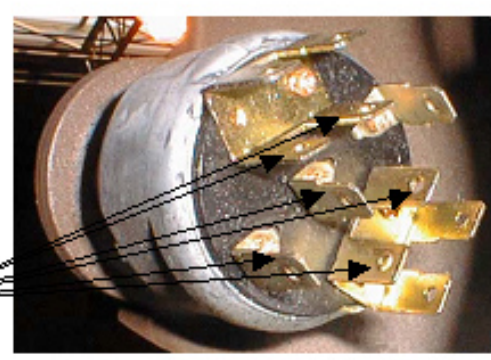


Schematic

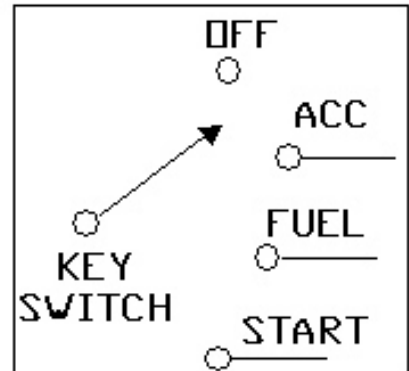
Part Number: 420-50-1010 Part Name: Ignition Switch Part Location: Steering Column

Connection	START
Plug Type	Custom 6-Way Female
Harness	Main
# of Wires	5
Page Reference	7.5.12

START



Wire Connections



Schematic

Part Number: 720-30-0070 Part Name: Oil Press. Gage Part Location: Front Panel

Connection	G2
Plug Type	Nylon Insulated Ring Terminal
Harness	Small Gage
# of Wires	1
Page Reference	7.5.9

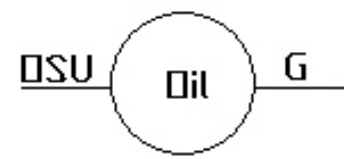
Connection	OSU
Plug Type	Nylon Insulated Ring Terminal
Harness	Small Gage
# of Wires	1
Page Reference	7.5.11

Connection	P2
Plug Type	Nylon Insulated Ring Terminal
Harness	Small Gage
# of Wires	1
Page Reference	7.5.11

Light
OSU



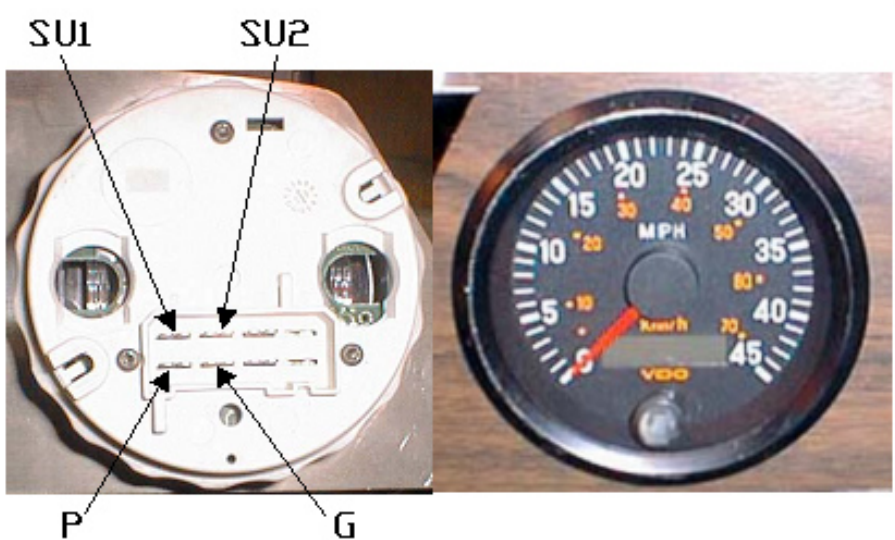
Wire Connections



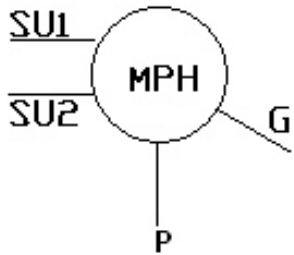
Schematic

Part Number: 720-30-0020 Part Name: Speedometer Part Location: Front Panel

Connection	G
Plug Type	Nylon Insulated Quick Slide Female
Harness	Large Gage
# of Wires	1
Page Reference	7.5.9
Connection	P
Plug Type	Nylon Insulated Quick Slide Female
Harness	Large Gage
# of Wires	1
Page Reference	7.5.11
Connection	SU1
Plug Type	Nylon Insulated Quick Slide Female
Harness	Large Gage
# of Wires	1
Page Reference	7.5.12
Connection	SU2
Plug Type	Nylon Insulated Quick Slide Female
Harness	Large Gage
# of Wires	1
Page Reference	7.5.12



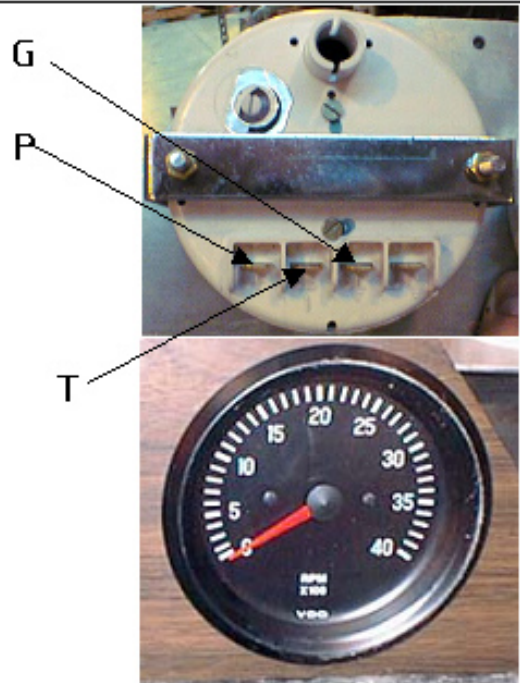
Wire Connections



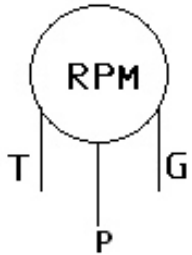
Schematic

Part Number: 720-30-0035 Part Name: Tachometer Part Location: Front Panel

Connection	G
Plug Type	Nylon Insulated Quick Slide Female
Harness	Large Gage
# of Wires	1
Page Reference	7.5.9
Connection	P
Plug Type	Nylon Insulated Quick Slide Female
Harness	Large Gage
# of Wires	1
Page Reference	7.5.11
Connection	T
Plug Type	Nylon Insulated Quick Slide Female
Harness	Large Gage
# of Wires	1
Page Reference	7.5.12



Wire Connections



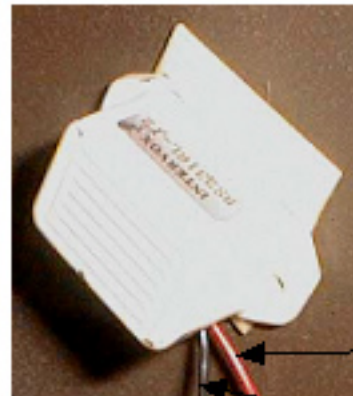
Schematic

Part Number: 700-30-0020

Part Name: Turn Alarm

Part Location: Steering Column

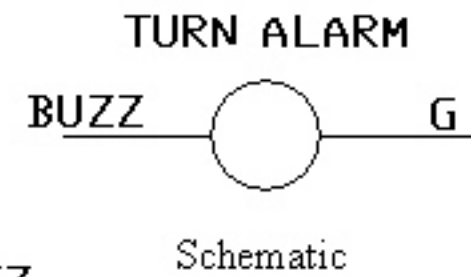
Connection	BUZZ
Plug Type	None
Harness	Main
# of Wires	1
Page Reference	7.5.8
Connection	G3
Plug Type	None
Harness	Main
# of Wires	1
Page Reference	7.5.9



Wire Connections

BUZZ

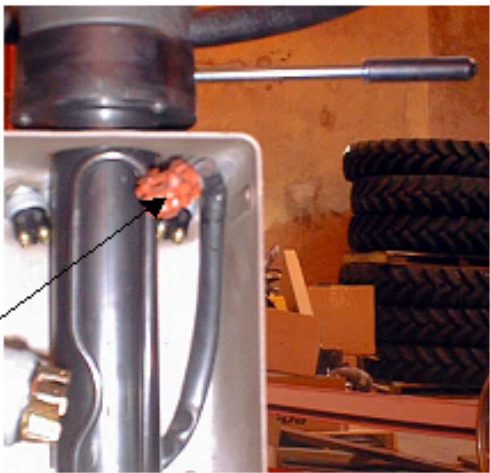
G3



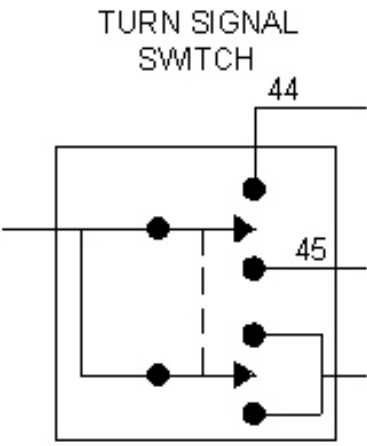
Part Number: 420-50-0107 Part Name: Turn Signal Switch Part Location: Steering Column

Connection	TURN
Plug Type	Custom 6-Way Female
Harness	Main
# of Wires	6
Page Reference	7.5.13

TURN



Wire Connection



Schematic

Part Number: 720-30-0050 Part Name: Volt Meter Part Location: Front Panel

Connection	G
Plug Type	Nylon Insulated Quick Slide Female
Harness	Small Gage
# of Wires	1
Page Reference	7.5.9
Connection	P
Plug Type	Nylon Insulated Quick Slide Female
Harness	Small Gage
# of Wires	1
Page Reference	7.5.11



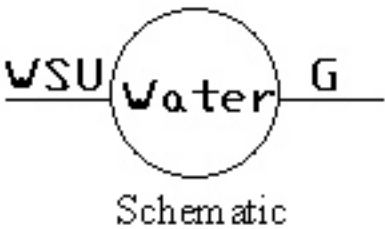
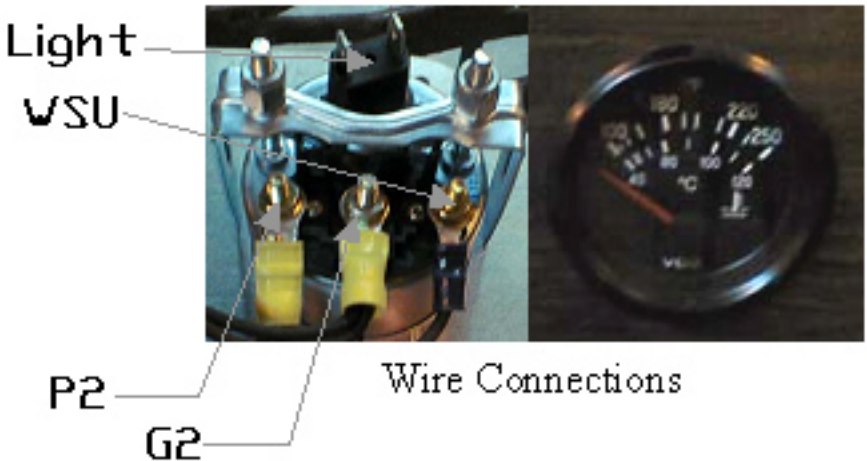
P G Wire Connections



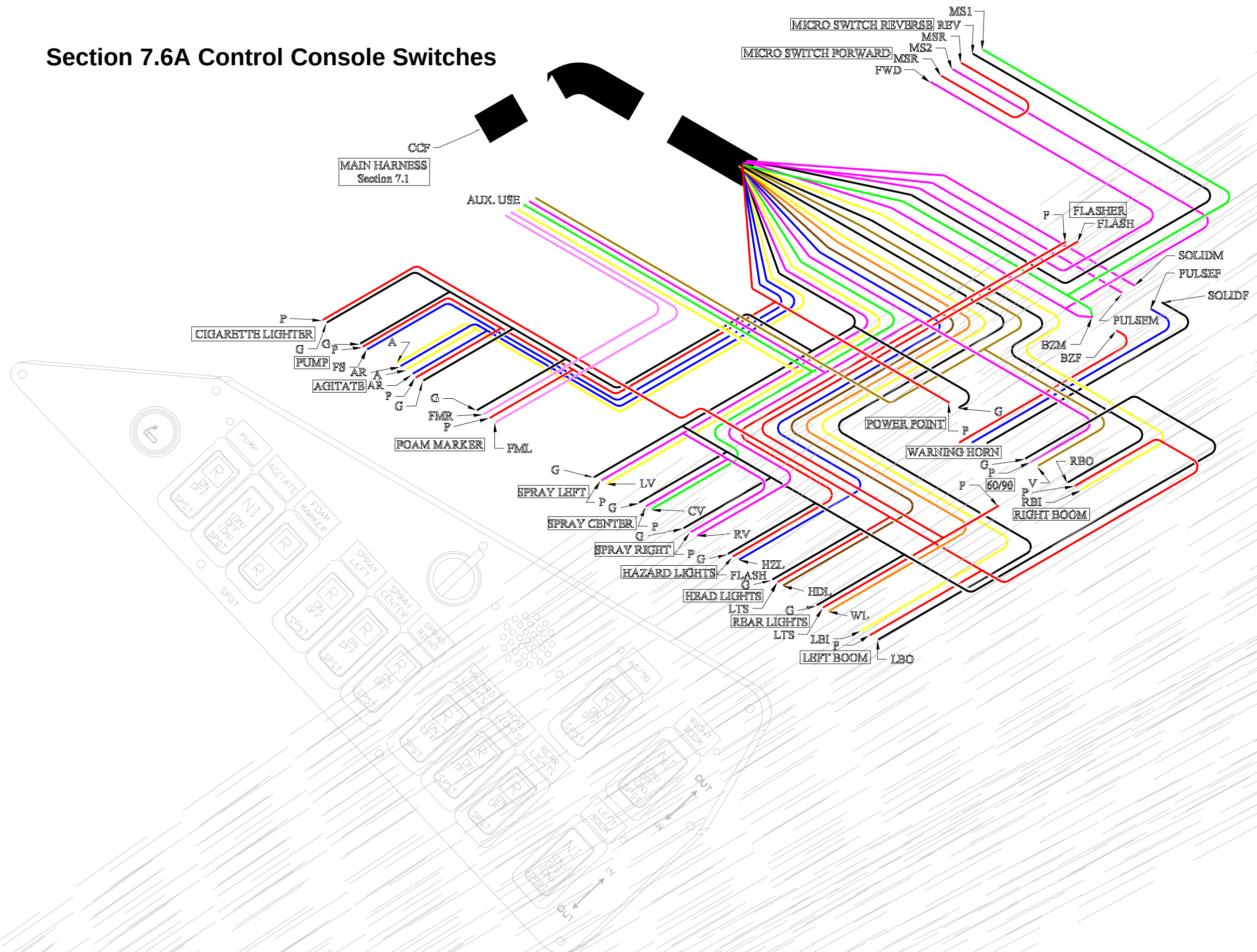
Schematic

Part Number: 720-30-0060 Part Name: Water Temp Gage Part Location: Front Panel

Connection	G2
Plug Type	Nylon Insulated Ring Terminal
Harness	Small Gage
# of Wires	1
Page Reference	7.5.9
Connection	P2
Plug Type	Nylon Insulated Ring Terminal
Harness	Small Gage
# of Wires	1
Page Reference	7.5.11
Connection	WSU
Plug Type	Nylon Insulated Ring Terminal
Harness	Small Gage
# of Wires	1
Page Reference	7.5.13



Section 7.6A Control Console Switches



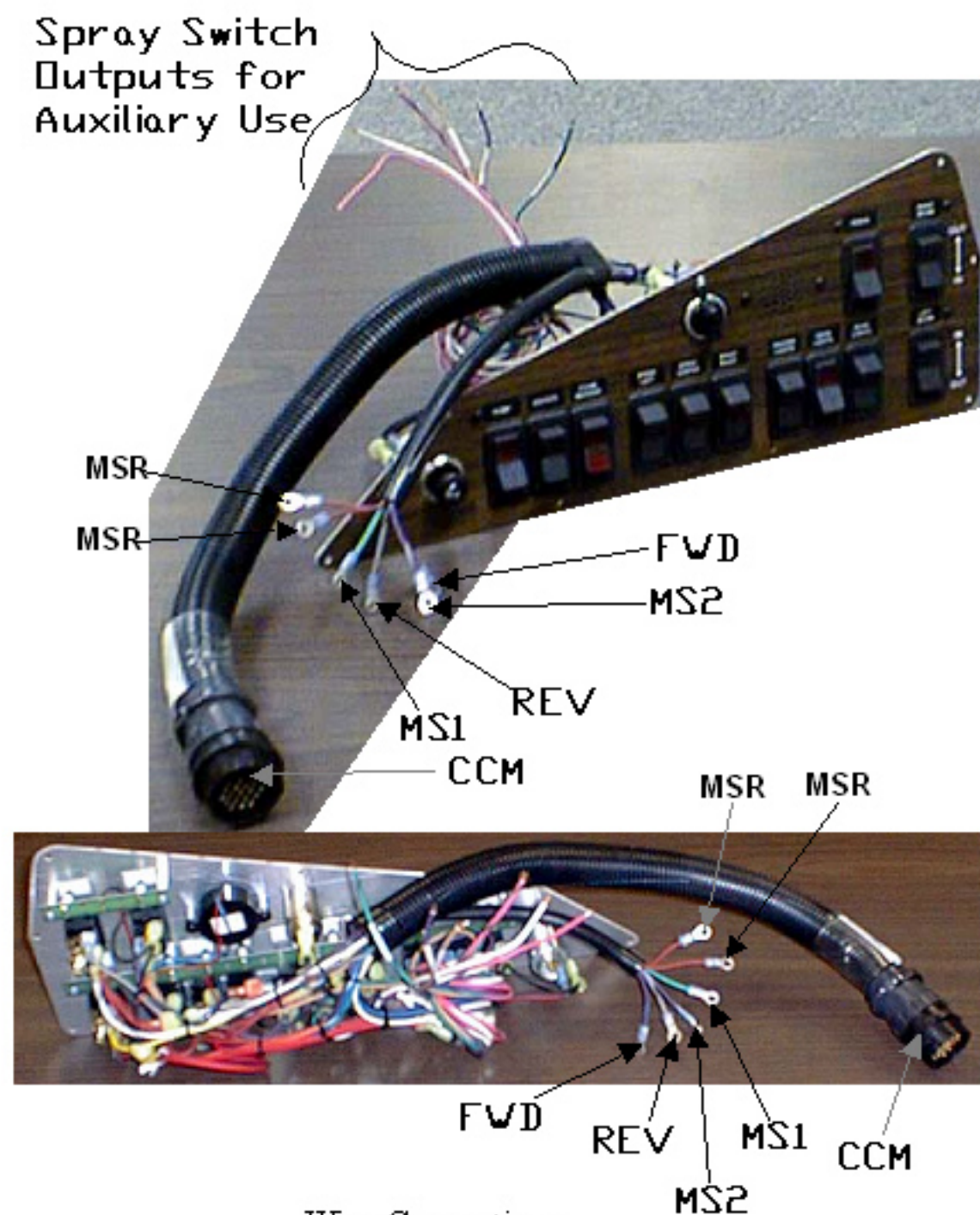
Part Number: 420-30-1005

Part Name: Side Control Panel

Part Location: Cab Left

Connection	CCM
Plug Type	Custom 24-Way Male
Harness	Console
# of Wires	23
Page Reference	7.6A.11
Connection	FWD
Plug Type	Nylon Insulated Ring Terminal
Harness	Console
# of Wires	1
Page Reference	7.6A.12
Connection	MS1
Plug Type	Nylon Insulated Ring Terminal
Harness	Console
# of Wires	1
Page Reference	7.6A.13
Connection	MS2
Plug Type	Nylon Insulated Ring Terminal
Harness	Console
# of Wires	1
Page Reference	7.6A.14
Connection	MSR
Plug Type	Nylon Insulated Ring Terminal
Harness	Console
# of Wires	1
Page Reference	7.6A.14
Connection	REV
Plug Type	Nylon Insulated Ring Terminal
Harness	Console
# of Wires	1
Page Reference	7.6A.15

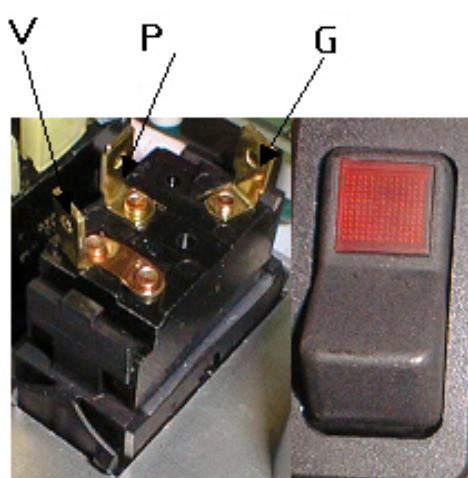
Spray Switch
Outputs for
Auxiliary Use



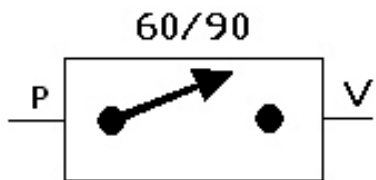
Wire Connections

Part Number: 700-30-0010 Part Name: 60/90 Spray Switch Part Location: Side Control Panel

Connection	G
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.12
Connection	P
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.14
Connection	V
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.15



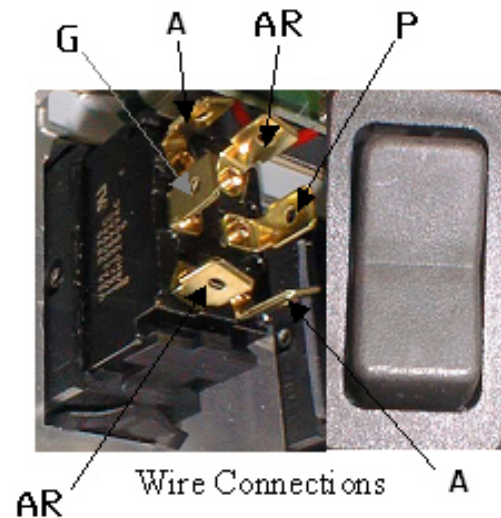
Wire Connections



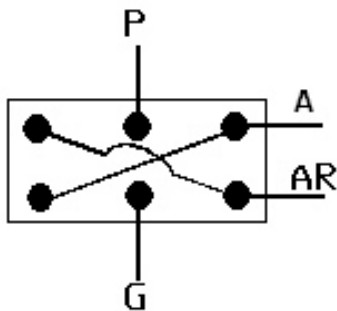
Schematic

Part Number: 700-30-0050 Part Name: Agitate Switch Part Location: Side Control Panel

Connection	A
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.10
Connection	AR
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.10
Connection	G
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.12
Connection	P
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.14



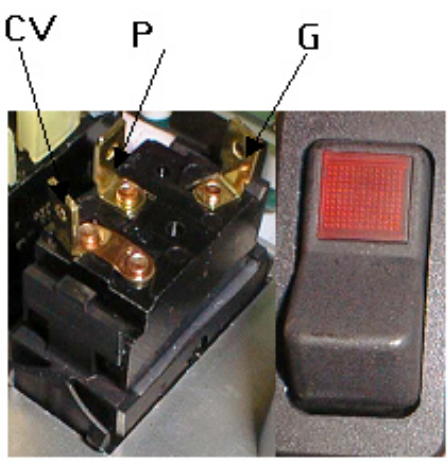
Wire Connections



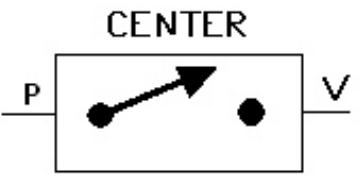
Schematic

Part Number: 700-30-0010 Part Name: Spray Center Switch Part Location: Side Control Panel

Connection	CV
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.11
Connection	G
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.12
Connection	P
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.14



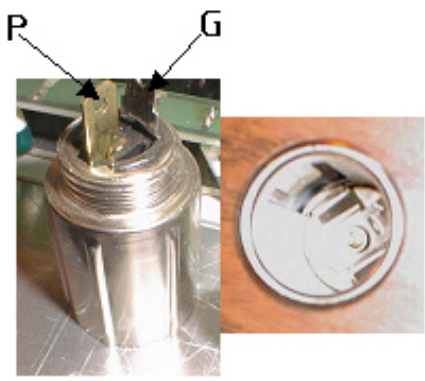
Wire Connections



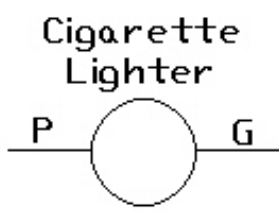
Schematic

Part Number: Part Name: Cigarette Lighter Part Location: Side Control Panel

Connection	G
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.12
Connection	P
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.14



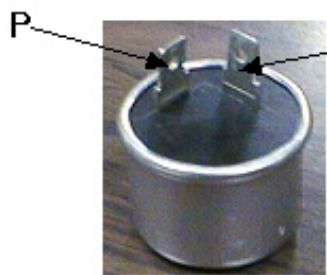
Wire Connections



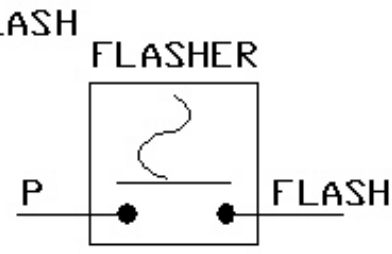
Schematic

Part Number: 710-00-0500 Part Name: Flasher Unit Part Location: Control Panel Rear

Connection	FLASH
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.11
Connection	P
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.14



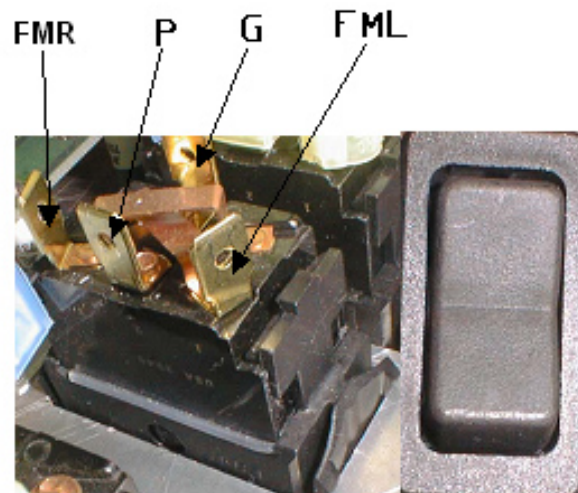
Wire Connections



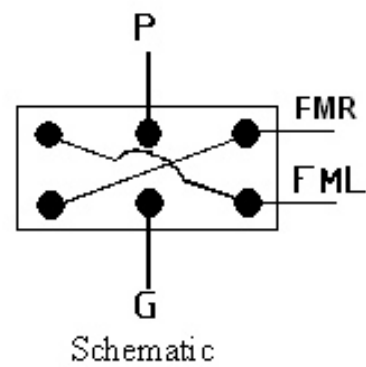
Schematic

Part Number: 700-30-0070 Part Name: Foam Marker Switch Part Location: Side Control Panel

Connection	FML
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.12
Connection	FMR
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.12
Connection	G
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.12
Connection	P
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.14



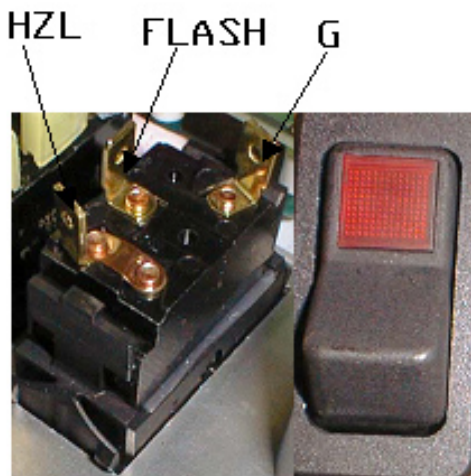
Wire Connections



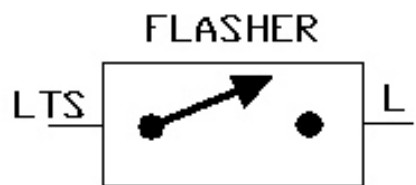
Schematic

Part Number: 700-30-0010 Part Name: Hazard Light Switch Part Location: Side Control Panel

Connection	FLASH
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.11
Connection	G
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.12
Connection	HZL
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.13



Wire Connections

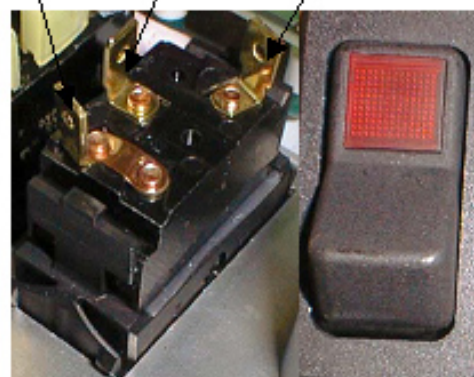


Schematic

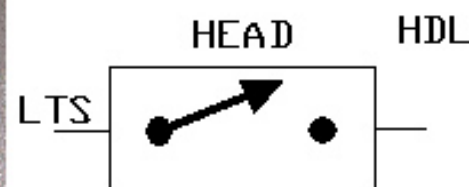
Part Number: 700-30-0010 *Part Name:* Head Light Switch *Part Location:* Side Control Panel

Connection	G
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.12
Connection	HDL
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.12
Connection	LTS
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.13

HDL LTS G



Wire Connections



Schematic

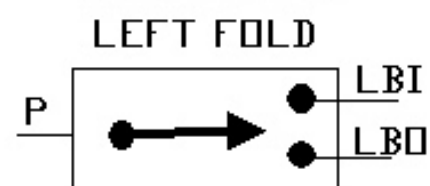
Part Number: 700-30-0050 *Part Name:* Left Boom Switch *Part Location:* Side Control Panel

Connection	LBI
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.13
Connection	LBO
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.13
Connection	P
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.14

LBI P LBO



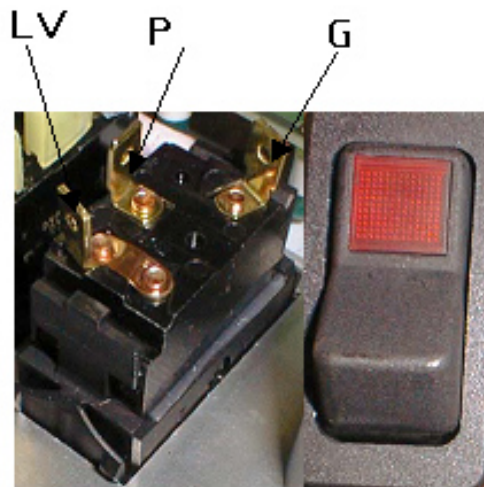
Wire Connections



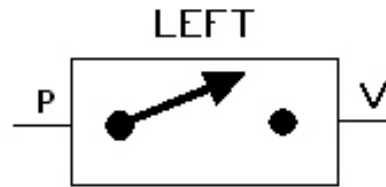
Schematic

Part Number: 700-30-0010 Part Name: Spray Left Switch Part Location: Side Control Panel

Connection	G
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.12
Connection	LV
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.13
Connection	P
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.14



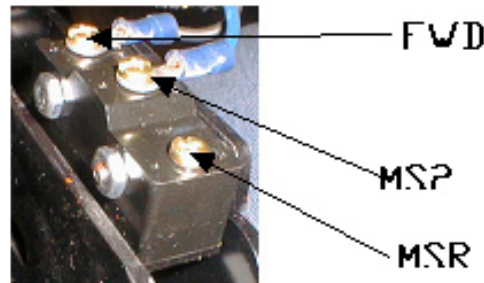
Wire Connections



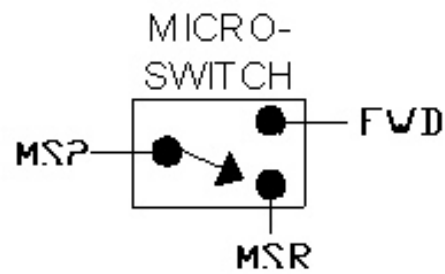
Schematic

Part Number: 700-02-0200 Part Name: Micro Switch Forward Part Location: Control Panel

Connection	FWD
Plug Type	Nylon Insulated Ring Terminal
Harness	Console
# of Wires	1
Page Reference	7.6A.12
Connection	MS2
Plug Type	Nylon Insulated Ring Terminal
Harness	Console
# of Wires	1
Page Reference	7.6A.14
Connection	MSR
Plug Type	Nylon Insulated Ring Terminal
Harness	Console
# of Wires	1
Page Reference	7.6A.14

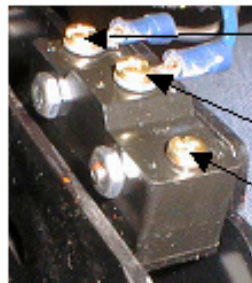


Wire Connection



Schematic

<i>Part Number:</i> 700-02-0200		<i>Part Name:</i> Micro Switch Reverse		<i>Part Location:</i> Control Panel	
Connection		MS1			
Plug Type		Nylon Insulated Ring Terminal			
Harness		Console			
# of Wires		1			
Page Reference		7.6A.13			
Connection		MSR			
Plug Type		Nylon Insulated Ring Terminal			
Harness		Console			
# of Wires		1			
Page Reference		7.6A.14			
Connection		REV			
Plug Type		Nylon Insulated Ring Terminal			
Harness		Console			
# of Wires		1			
Page Reference		7.6A.15			

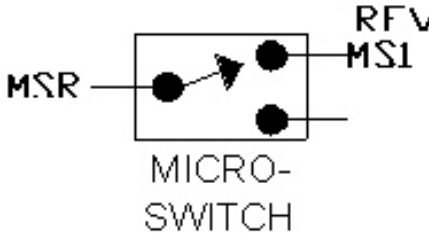


MS1

MSR

REV

Wire Connection



MSR

RFV

MS1

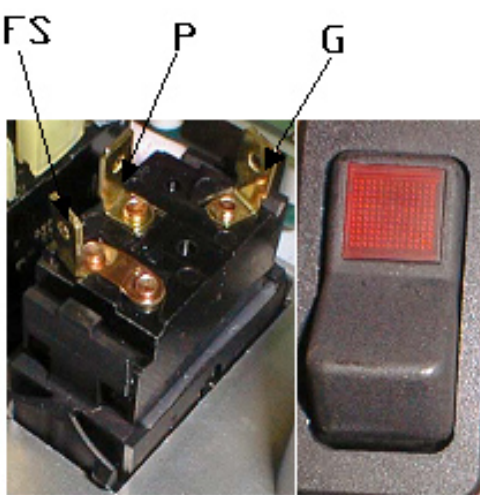
MICRO-SWITCH

Schematic

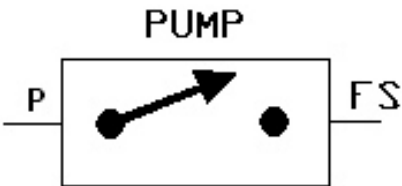
<i>Part Number:</i>		<i>Part Name:</i> Power Point	<i>Part Location:</i> Side Control Panel																		
Connection	G	  Wire Connections Power Point P G Schematic <tr><td>Plug Type</td><td>Fully Insulated Quick Slide Female</td></tr> <tr><td>Harness</td><td>Console</td></tr> <tr><td># of Wires</td><td>1</td></tr> <tr><td>Page Reference</td><td>7.6A.12</td></tr> <tr><td>Connection</td><td>P</td></tr> <tr><td>Plug Type</td><td>Fully Insulated Quick Slide Female</td></tr> <tr><td>Harness</td><td>Console</td></tr> <tr><td># of Wires</td><td>1</td></tr> <tr><td>Page Reference</td><td>7.6A.14</td></tr>		Plug Type	Fully Insulated Quick Slide Female	Harness	Console	# of Wires	1	Page Reference	7.6A.12	Connection	P	Plug Type	Fully Insulated Quick Slide Female	Harness	Console	# of Wires	1	Page Reference	7.6A.14
Plug Type	Fully Insulated Quick Slide Female																				
Harness	Console																				
# of Wires	1																				
Page Reference	7.6A.12																				
Connection	P																				
Plug Type	Fully Insulated Quick Slide Female																				
Harness	Console																				
# of Wires	1																				
Page Reference	7.6A.14																				

Part Number: 700-30-0010 Part Name: Pump Switch Part Location: Side Control Panel

Connection Plug Type	FS Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.12
Connection Plug Type	G Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.12
Connection Plug Type	P Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.14



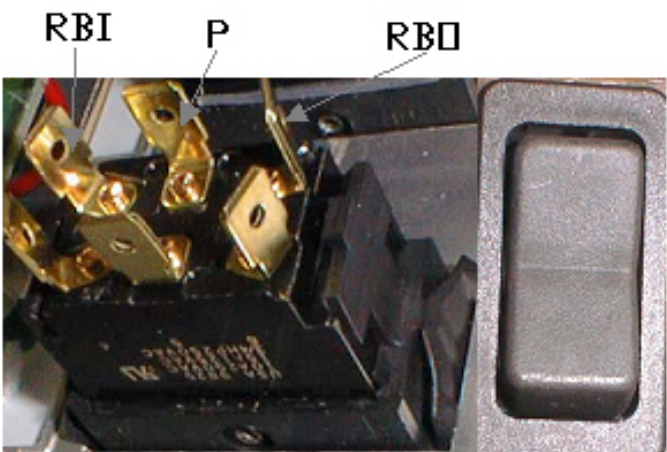
Wire Connections



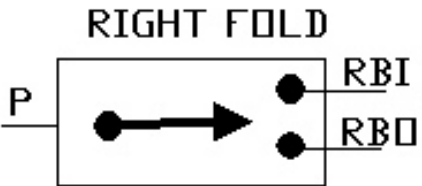
Schematic

Part Number: 700-30-0050 Part Name: Right Boom Fold Switch Part Location: Side Control Panel

Connection Plug Type	P Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.14
Connection Plug Type	RBI Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.14
Connection Plug Type	RBO Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.15



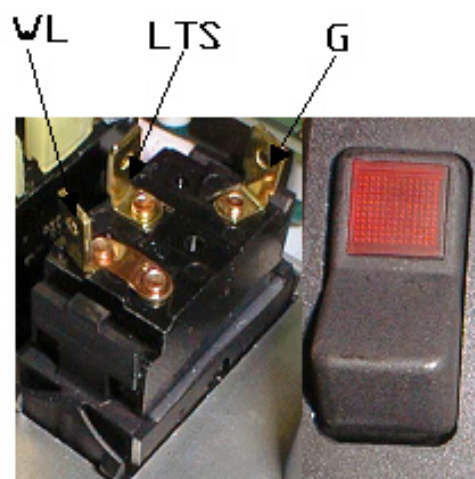
Wire Connections



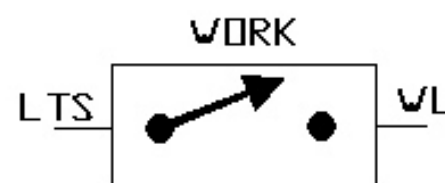
Schematic

Part Number: 700-30-0010 Part Name: Rear Light Switch Part Location: Side Control Panel

Connection	G
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.12
Connection	LTS
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.13
Connection	WL
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.16



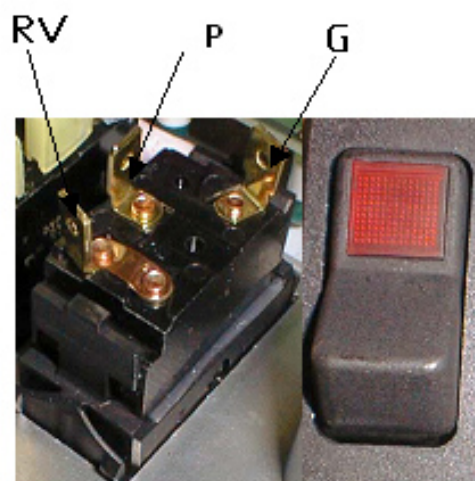
Wire Connections



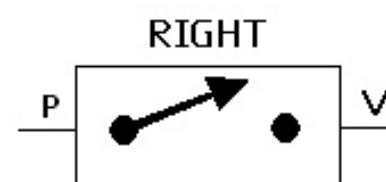
Schematic

Part Number: 700-30-0010 Part Name: Spray Right Switch Part Location: Side Control Panel

Connection	G
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.12
Connection	P
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.14
Connection	RV
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.15



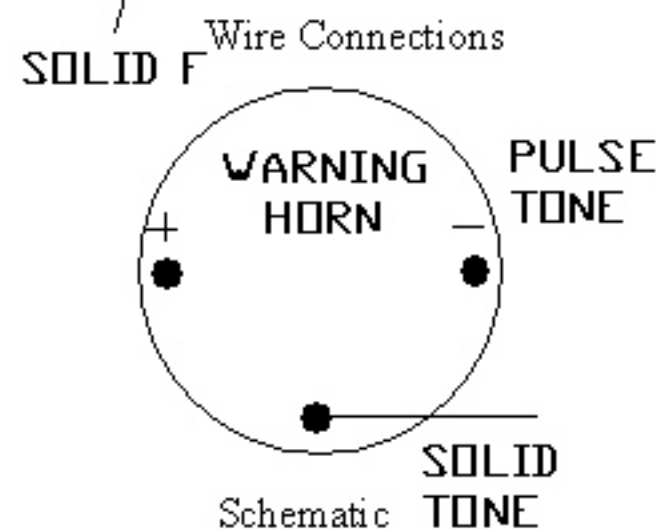
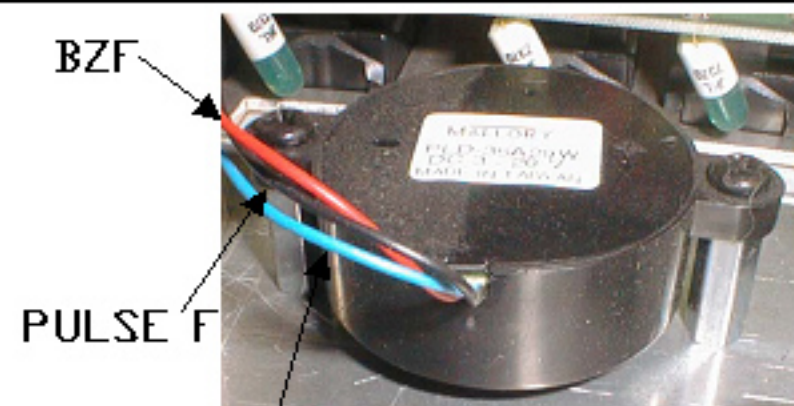
Wire Connections



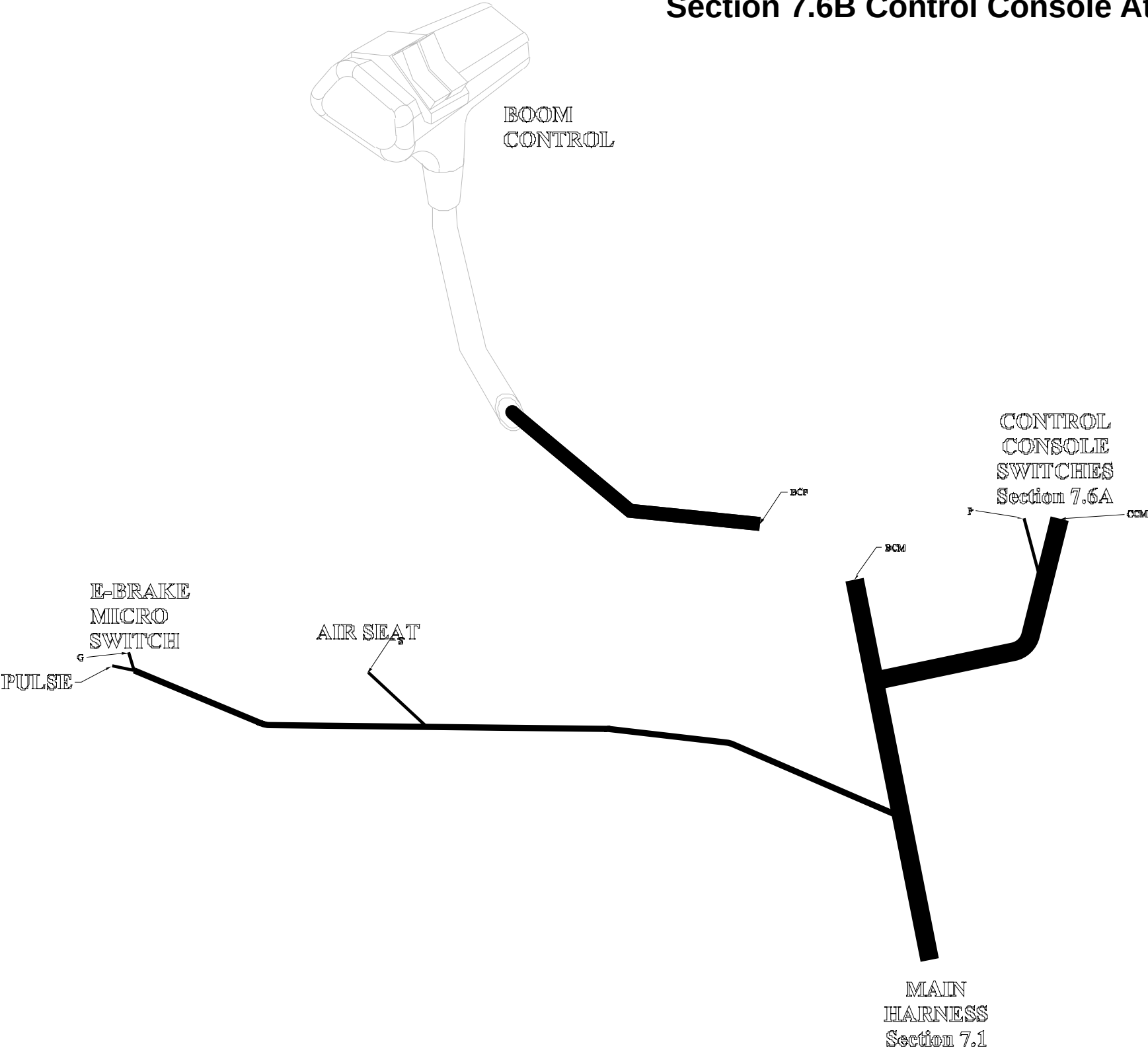
Schematic

Part Number: 700-30-0020 Part Name: Warning Horn Part Location: Side Control Panel

Connection	BZF
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.10
Connection	PULSE F
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.14
Connection	SOLID F
Plug Type	Fully Insulated Quick Slide Female
Harness	Console
# of Wires	1
Page Reference	7.6A.15



Section 7.6B Control Console Attachments



Part Number: 420-40-0000

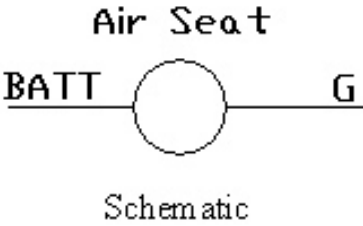
Part Name: Air Seat

Part Location: Cab

Connection	S
Plug Type	Weather Pack 2-Way Female
Harness	Main
# of Wires	2
Page Reference	7.6B.2



Wire Connections



S

Part Number: 420-30-5000

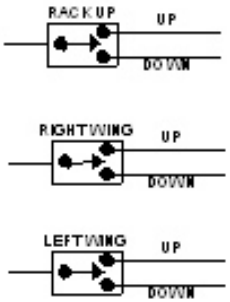
Part Name: Boom Control Switches Part Location: Control Console

Connection	BCF
Plug Type	Custom 9-Way Female
Harness	Main
# of Wires	7
Page Reference	7.6B.2

BCF



Wire Connection

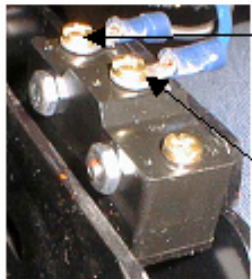


Schematics

Part Number: 700-02-0200

Part Name: E-Brake Warning Switch Part Location: E-Brake Arm

Connection	G
Plug Type	Nylon Insulated Ring Terminal
Harness	Main
# of Wires	2
Page Reference	7.6B.3
Connection	PULSE
Plug Type	Nylon Insulated Ring Terminal
Harness	Main
# of Wires	2
Page Reference	7.6B.3

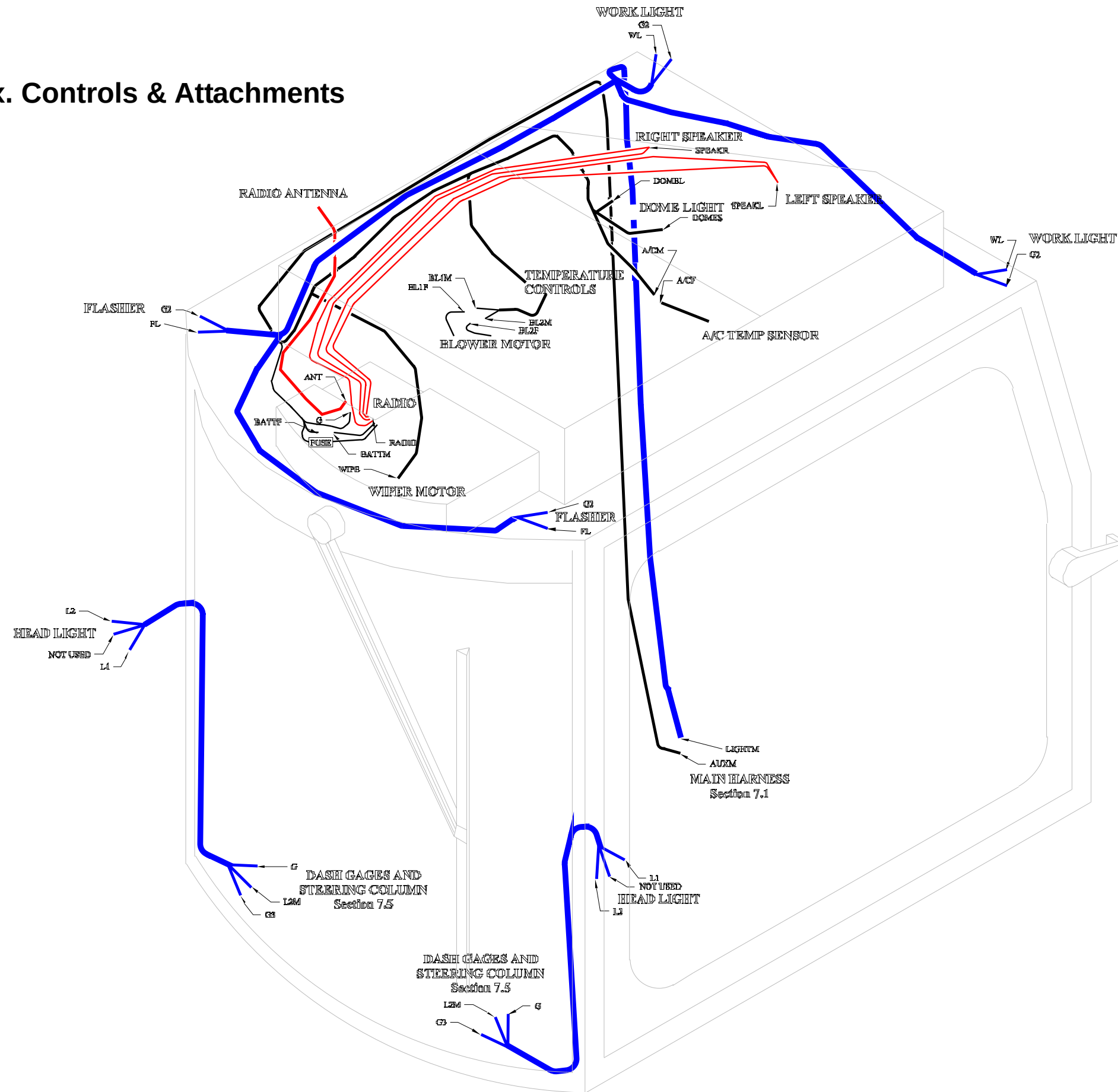


Wire Connection

PULSE G

Schematic

Section 7.7 Lights, Aux. Controls & Attachments



Part Number: 420-20-0300 Part Name: Antenna Part Location: Cab Top

Connection	ANT
Plug Type	Antenna Radio Connection
Harness	Cab
# of Wires	1
Page Reference	7.7.5



Wire Connections

ANT



Schematic

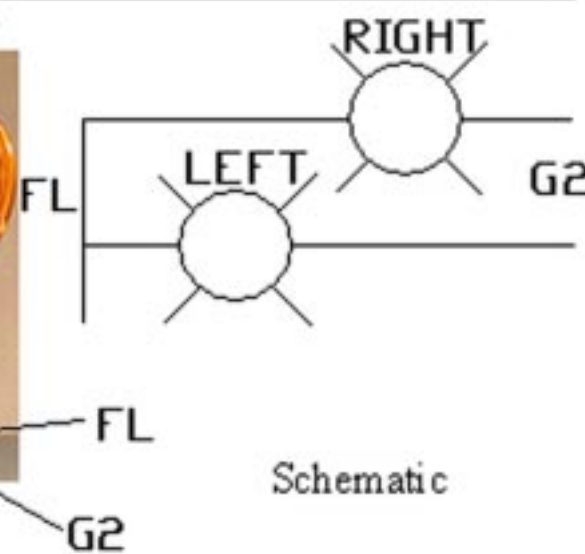
Part Number: 710-00-0000 Part Name: Cab Hazard Lights Part Location: Cab Top

Connection	FL
Plug Type	Nylon Insulated Quick Slide Male
Harness	Cab
# of Wires	1
Page Reference	7.7.7
Connection	G2
Plug Type	Nylon Insulated Quick Slide Male
Harness	Cab
# of Wires	1
Page Reference	7.7.7

Rear View Front View



Wire Connections



Schematic

Part Number: 710-00-0300 Part Name: Head Lights Part Location: Cab Front

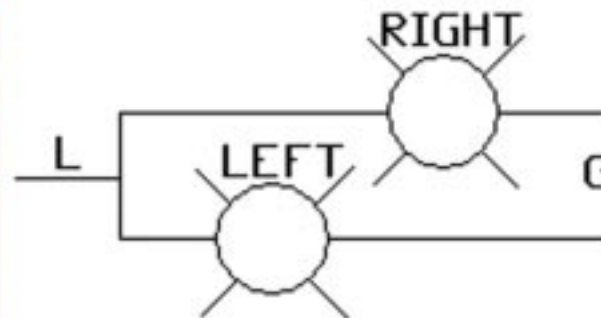
Connection	L1
Plug Type	Vinyl Insulated Butt Connector
Harness	Cab
# of Wires	1
Page Reference	7.7.8
Connection	L2
Plug Type	Vinyl Insulated Butt Connector
Harness	Cab
# of Wires	1
Page Reference	7.7.8



L1

L2

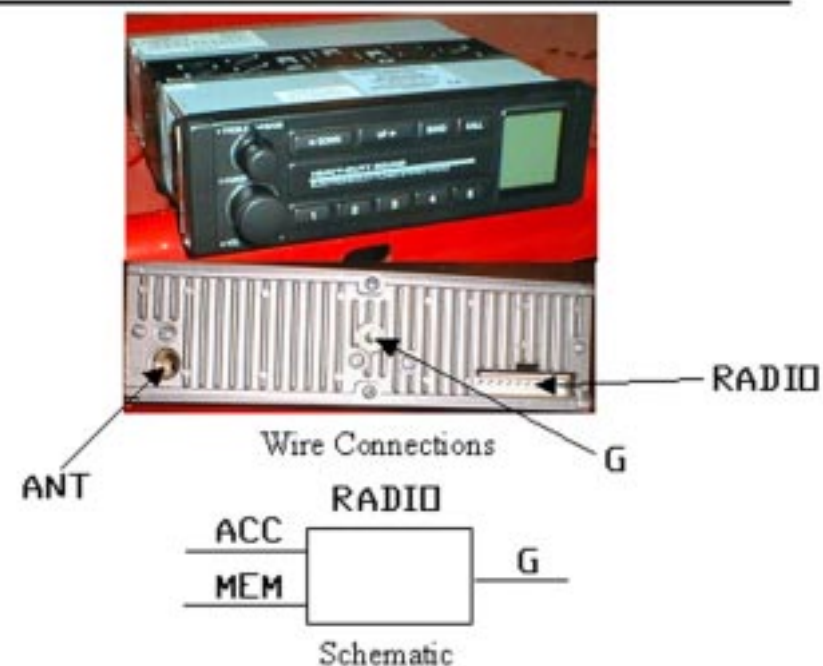
Wire Connections



Schematic

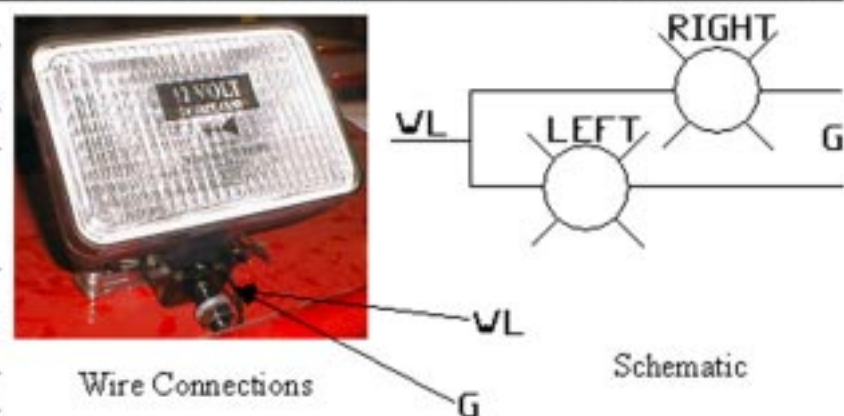
Part Number: 420-20-0000 Part Name: Radio Part Location: Cab Top

Connection	ANT
Plug Type	Antenna Radio Connection
Harness	Cab
# of Wires	1
Page Reference	7.7.5
Connection	G
Plug Type	Nylon Insulated Ring Terminal
Harness	Cab
# of Wires	1
Page Reference	7.7.7
Connection	RADIO
Plug Type	Custom 10-Way Male
Harness	Cab
# of Wires	9
Page Reference	7.7.9



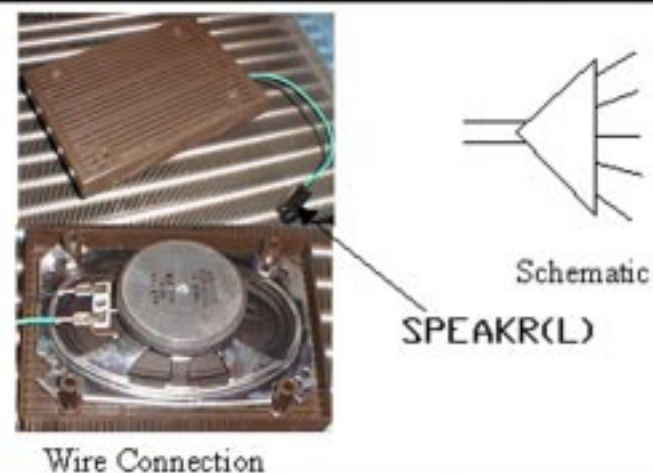
Part Number: 710-00-0400 Part Name: Rear Work Lights Part Location: Cab Rear

Connection	G2
Plug Type	Nylon Insulated Quick Slide Female
Harness	Cab
# of Wires	1
Page Reference	7.7.7
Connection	WL
Plug Type	Nylon Insulated Quick Slide Female
Harness	Cab
# of Wires	1
Page Reference	7.7.10

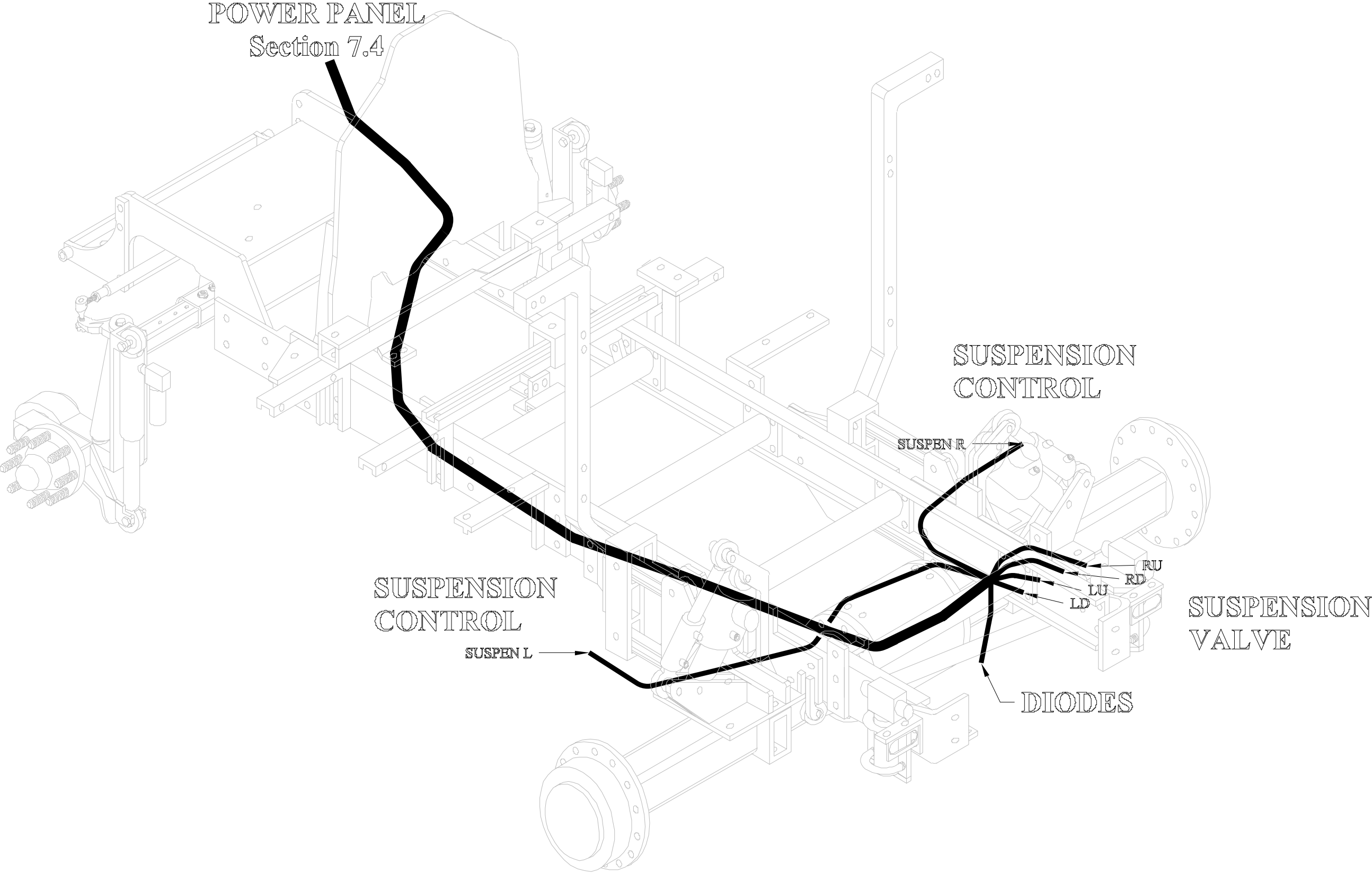


Part Number: 420-20-0200 Part Name: Right & Left Speaker Part Location: Cab Ceiling

Connection	SPEAK R (L)
Plug Type	Metri-Pack 2-Way Male
Harness	Cab
# of Wires	2
Page Reference	7.7.9



Section 7.8 Suspension Harness & Attachments

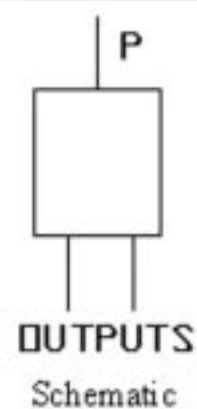


Part Number: 700-30-0800 Part Name: Suspension Control Box Part Location: Rear Suspension

Connection	SUSPEN L (R)
Plug Type	Weather Pack 3-Way Male
Harness	Suspension
# of Wires	3
Page Reference	7.8.3



Wire Connection



SUSPEN L (R)

Part Number: 840-00-0306 Part Name: Suspension Control Box Part Location: Rear Suspension

Connection	LD
Plug Type	Weather Pack 2-Way Female
Harness	Suspension
# of Wires	2
Page Reference	7.8.2
Connection	LU
Plug Type	Weather Pack 2-Way Female
Harness	Suspension
# of Wires	2
Page Reference	7.8.2
Connection	RD
Plug Type	Weather Pack 2-Way Female
Harness	Suspension
# of Wires	2
Page Reference	7.8.2
Connection	RU
Plug Type	Weather Pack 2-Way Female
Harness	Suspension
# of Wires	2
Page Reference	7.8.3



Wire Connections

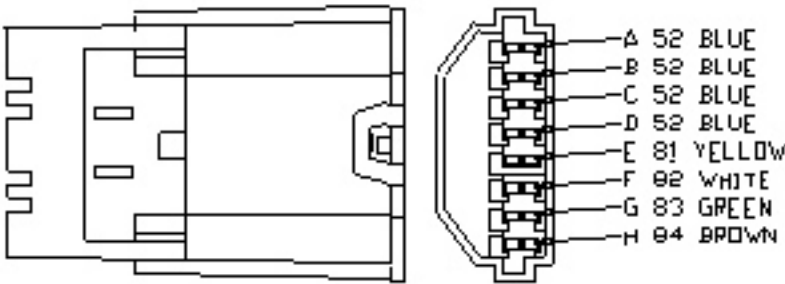
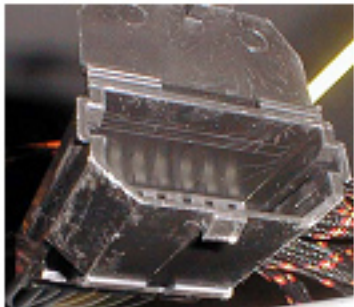
Schematic

Part Number: 700-00-0110

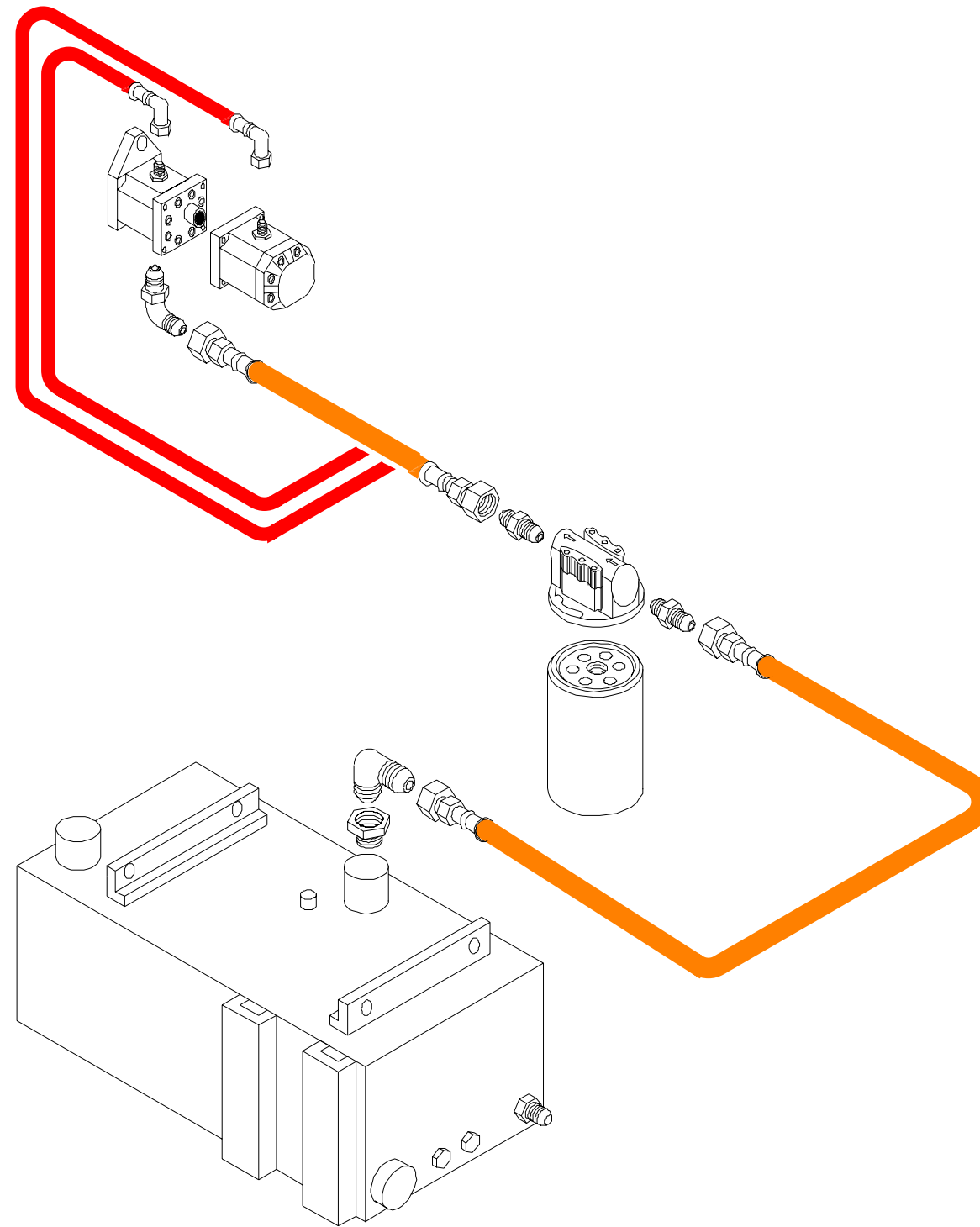
Part Name: Suspension Diodes

Part Location: Section 7.8

Connection	DIODES
Plug Type	8-Way Circuit Board Caddy
Harness	Main
# of Wires	8

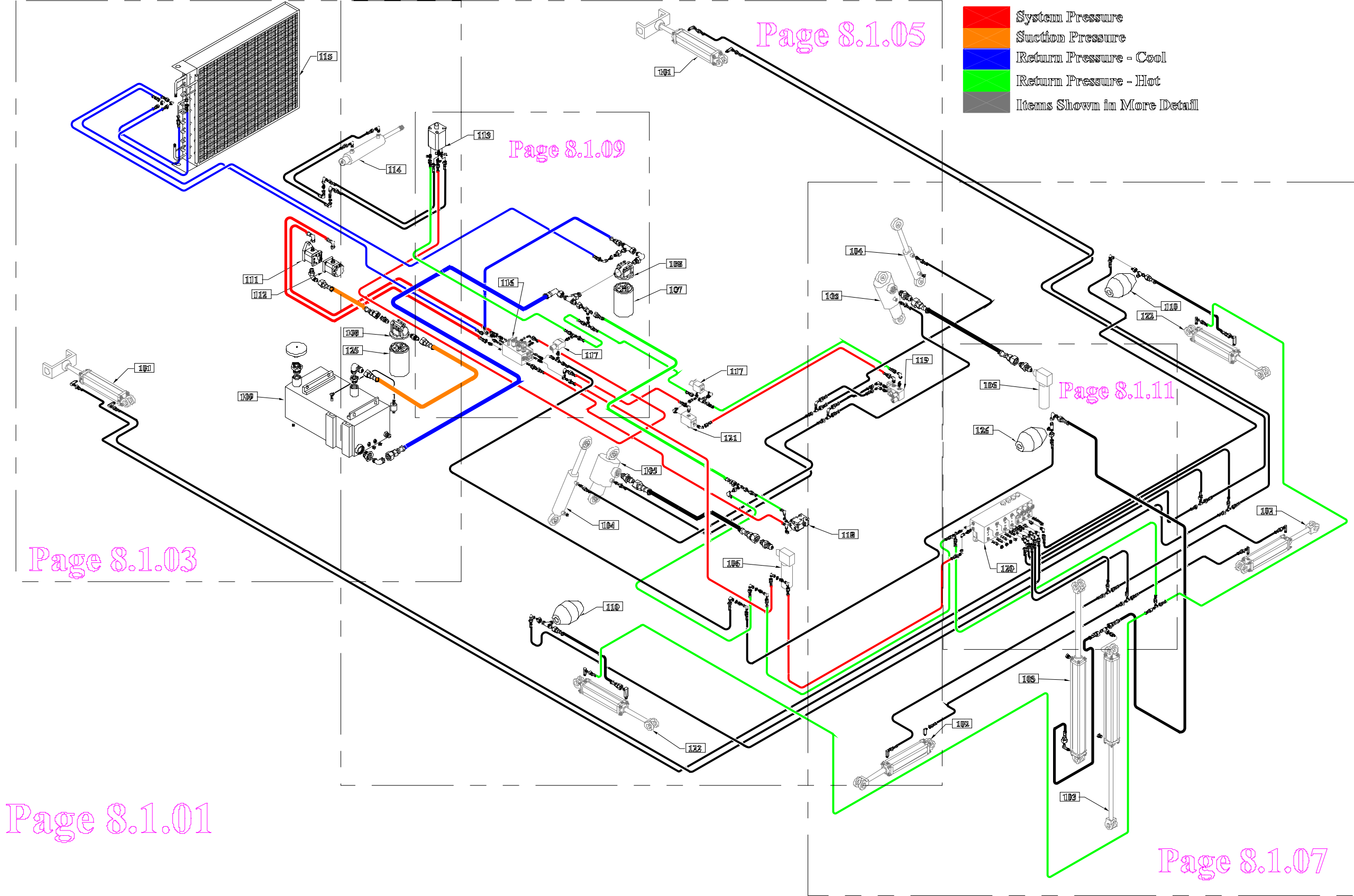


Wire Connections

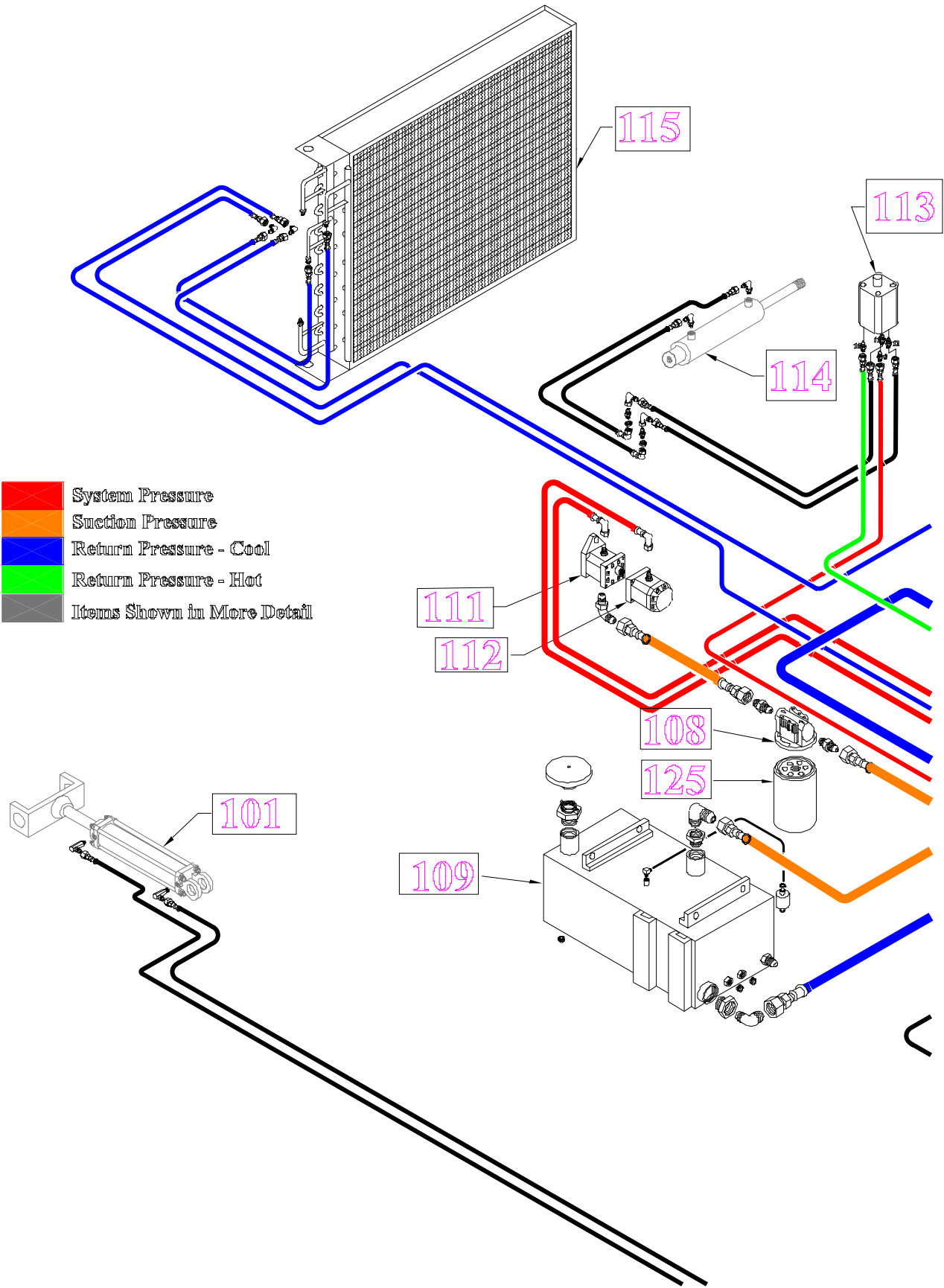


Section 8.0 Hydraulics

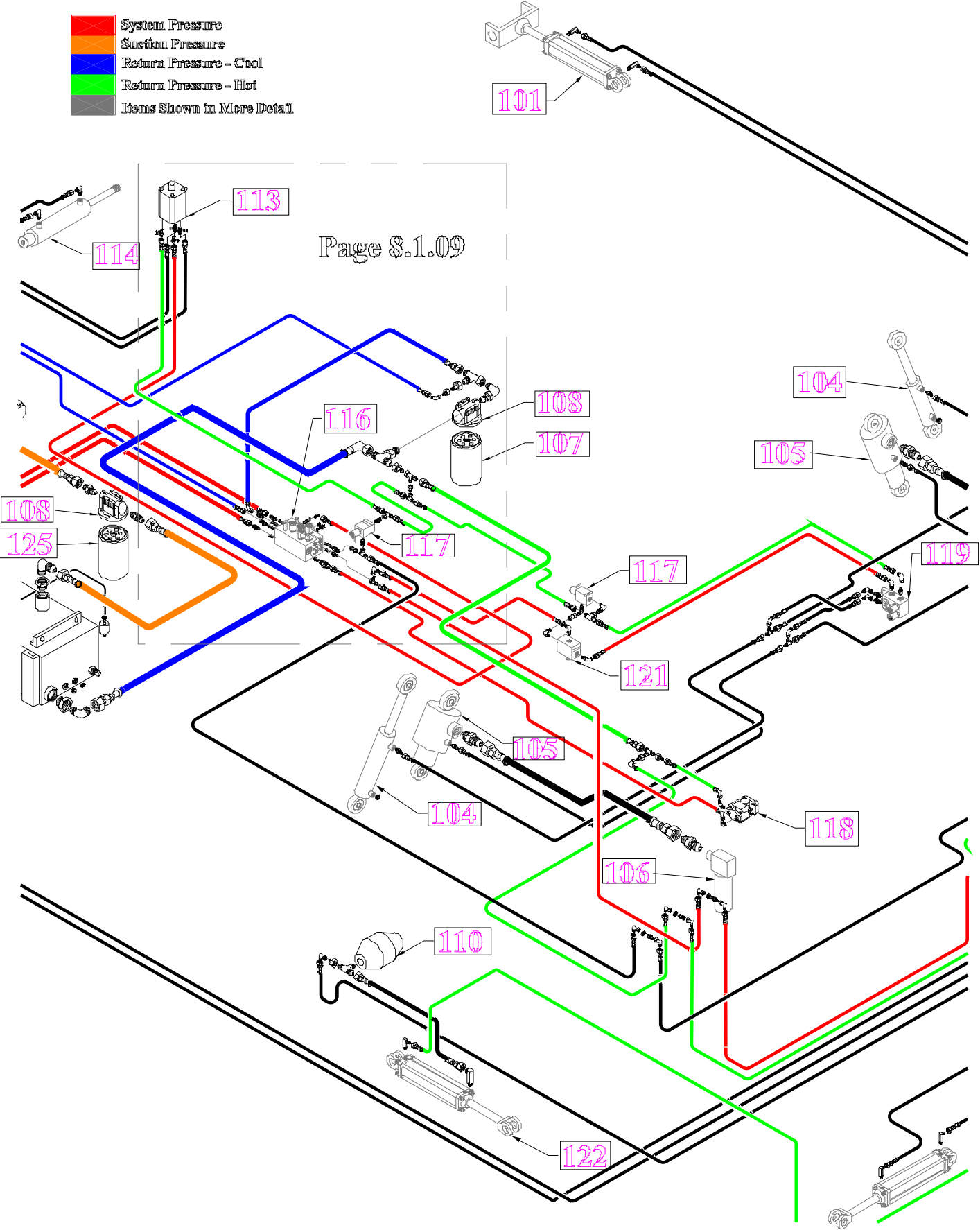
Section 8.1 Hydraulic Components '98-'99 700 Series



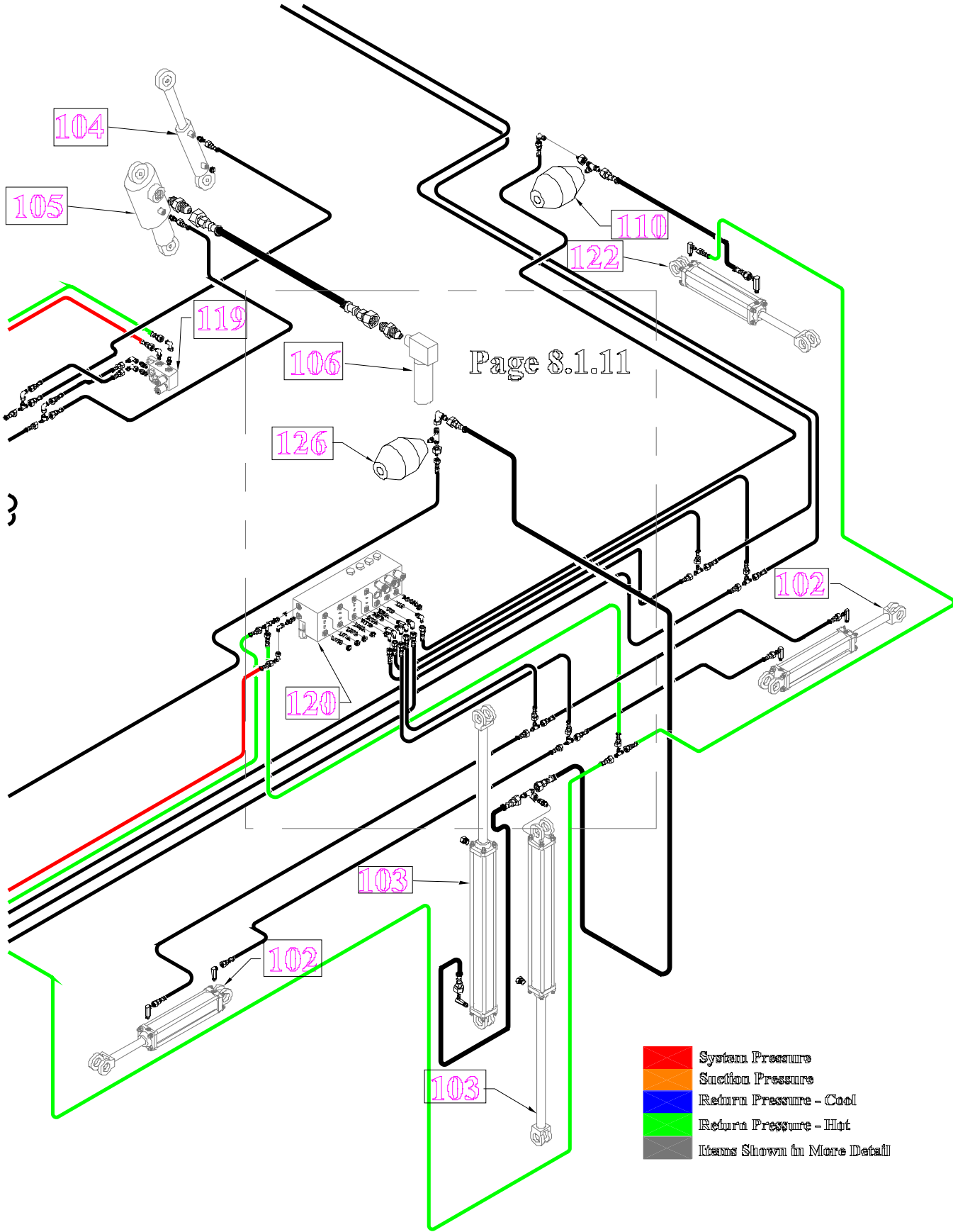
Section 8:1 Hydraulic Components '98-'99 700 Series					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
101	600-901-201	2	VERTICAL FOLD CYLINDER	2.5" X 16"	
108	890-000-910	2	HYDRAULIC FILTER HEAD		
109	880-000-000	1	HYDRAULIC OIL TANK	30 GALLON	
111	860-000-210	1	HYDRAULIC PUMP		FRONT HALF
112	860-000-215	1	HYDRAULIC PUMP		REAR HALF
113	420-500-100	1	STEERING MOTOR		
114	850-000-000	1	STEERING CYLINDER		
115	201-200-025	1	OIL COOLER/CONDENSOR		
125	880-000-002	1	STRAINER		



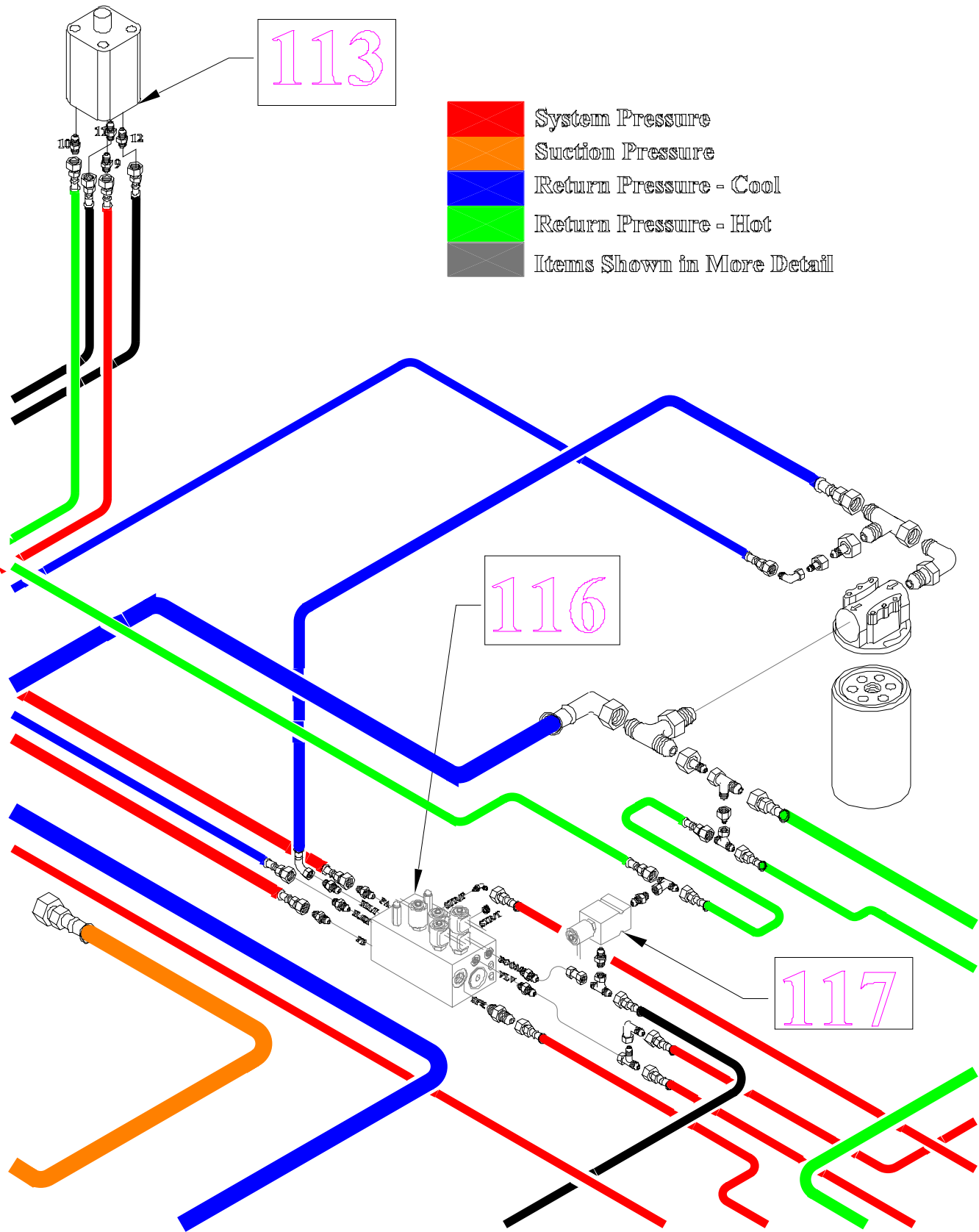
Section 8:1 Hydraulic Components '98-'99 700 Series					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
101	600-901-201	2	VERTICAL FOLD CYLINDER	2.5" X 16"	
104	100-106-052	2	SUSPENSION CYLINDER		
105	100-106-058	2	SUSPENSION CYLINDER		
106	100-106-053	2	SUSPENSION ACCUMULATOR		
107	880-000-003	1	HYDRAULIC FILTER		
108	890-000-910	2	HYDRAULIC FILTER HEAD		
110	600-901-300	3	BOOM ACCUMULATOR		
113	420-500-100	1	STEERING MOTOR		
114	850-000-000	1	STEERING CYLINDER		
116	800-400-300	1	MAIN MANIFOLD		
117	840-000-019	2	FLOW VALVE		
118	630-000-200	1	HYDRAULIC PRODUCT PUMP	12 GPM	
119	840-000-306	1	SUSPENSION MANIFOLD		
121	840-000-040	1	FLOW RESTRICTOR		
122	600-901-331	2	VERTICAL LIFT CYLINDER	2.5" X 10"	
125	880-000-002	1	STRAIER		



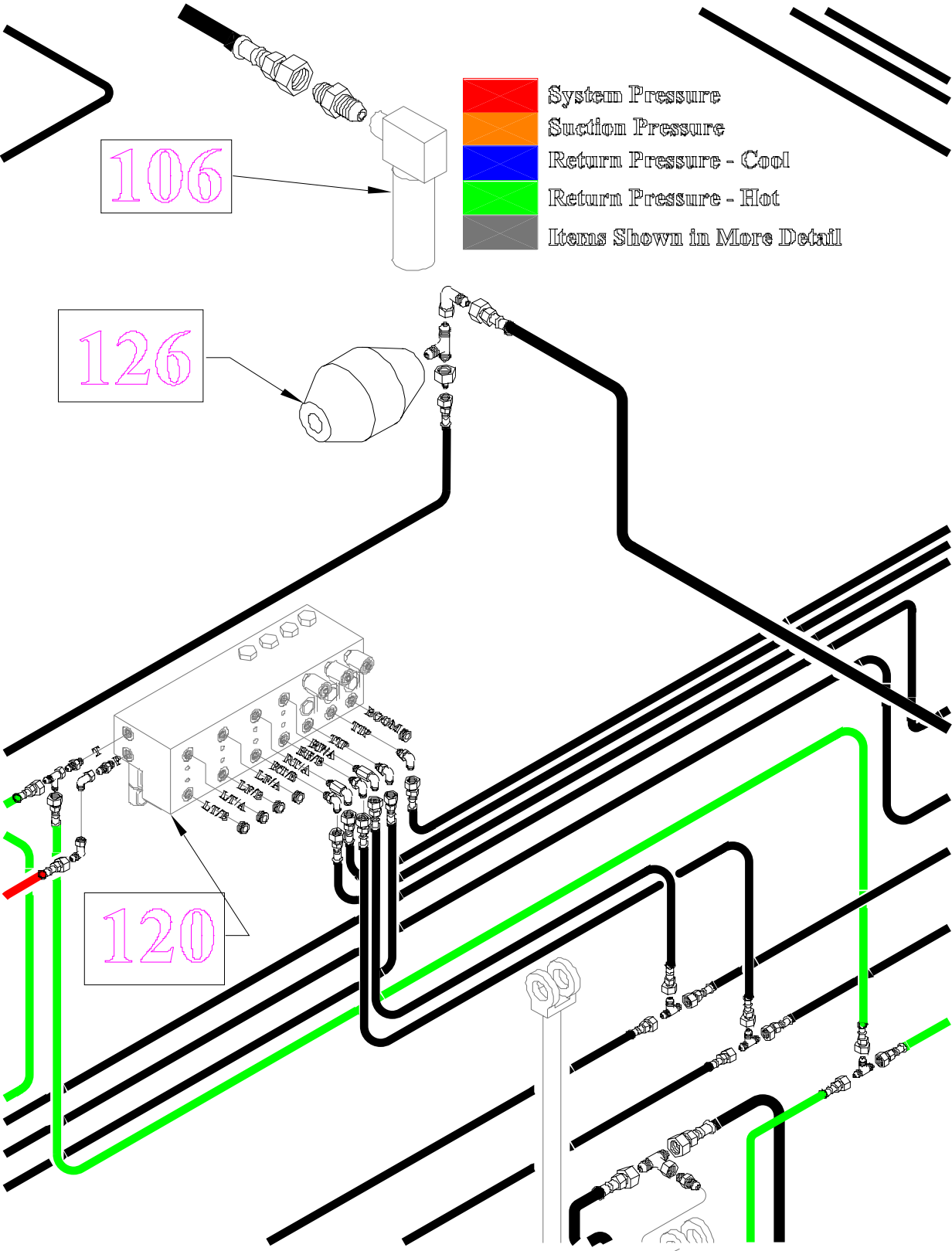
Section 8:1 Hydraulic Components '98-'99 700 Series					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
102	600-901-101	2	HORIZONTAL FOLD CYLINDER	3" X 10"	
103	600-901-401	2	RACK CYLINDER	2.5" X 20"	
104	100-106-052	2	SUSPENSION CYLINDER		
105	100-106-058	2	SUSPENSION CYLINDER		
106	100-106-053	2	SUSPENSION ACCUMULATOR		
110	600-901-300	3	BOOM ACCUMULATOR		
119	840-000-306	1	SUSPENSION MANIFOLD		
120	800-400-050	1	BOOM MANIFOLD		
122	600-901-331	2	VERTICAL LIFT CYLINDER	2.5" X 10"	
126	600-901-300	1	ACCUMULATOR BOOM CENTER		



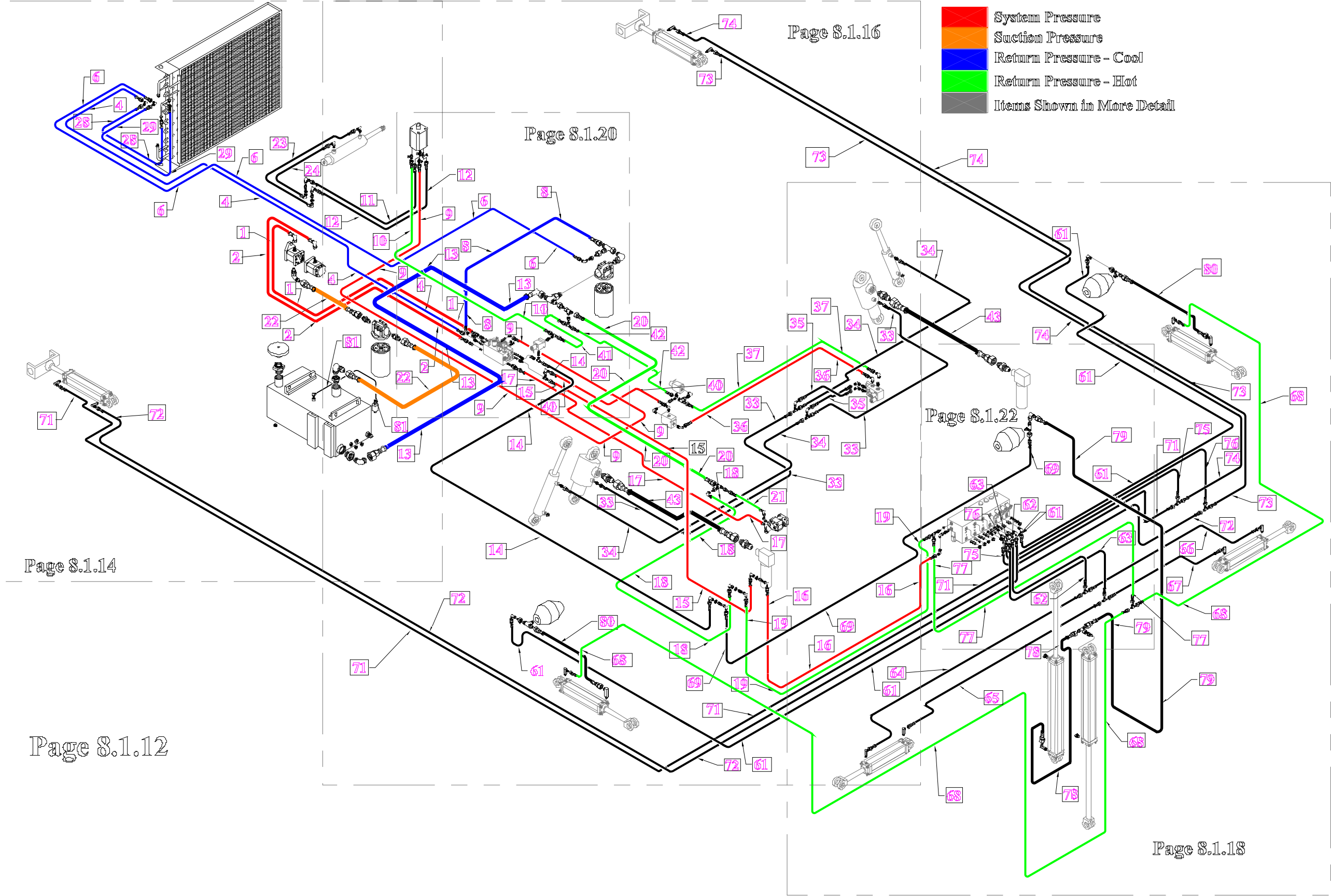
Section 8:1 Hydraulic Components '98-'99 700 Series					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
107	880-000-003	1	HYDRAULIC FILTER		
108	890-000-910	1	HYDRAULIC FILTER HEAD		
113	420-500-100	1	STEERING MOTOR		
116	800-400-300	1	MAIN MANIFOLD		
117	840-000-019	2	FLOW VALVE		



Section 8:1 Hydraulic Components '98-'99 700 Series					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
120	800-400-025	1	BOOM MANIFOLD		
126	600-901-300	1	ACCUMULATOR BOOM CENTER		

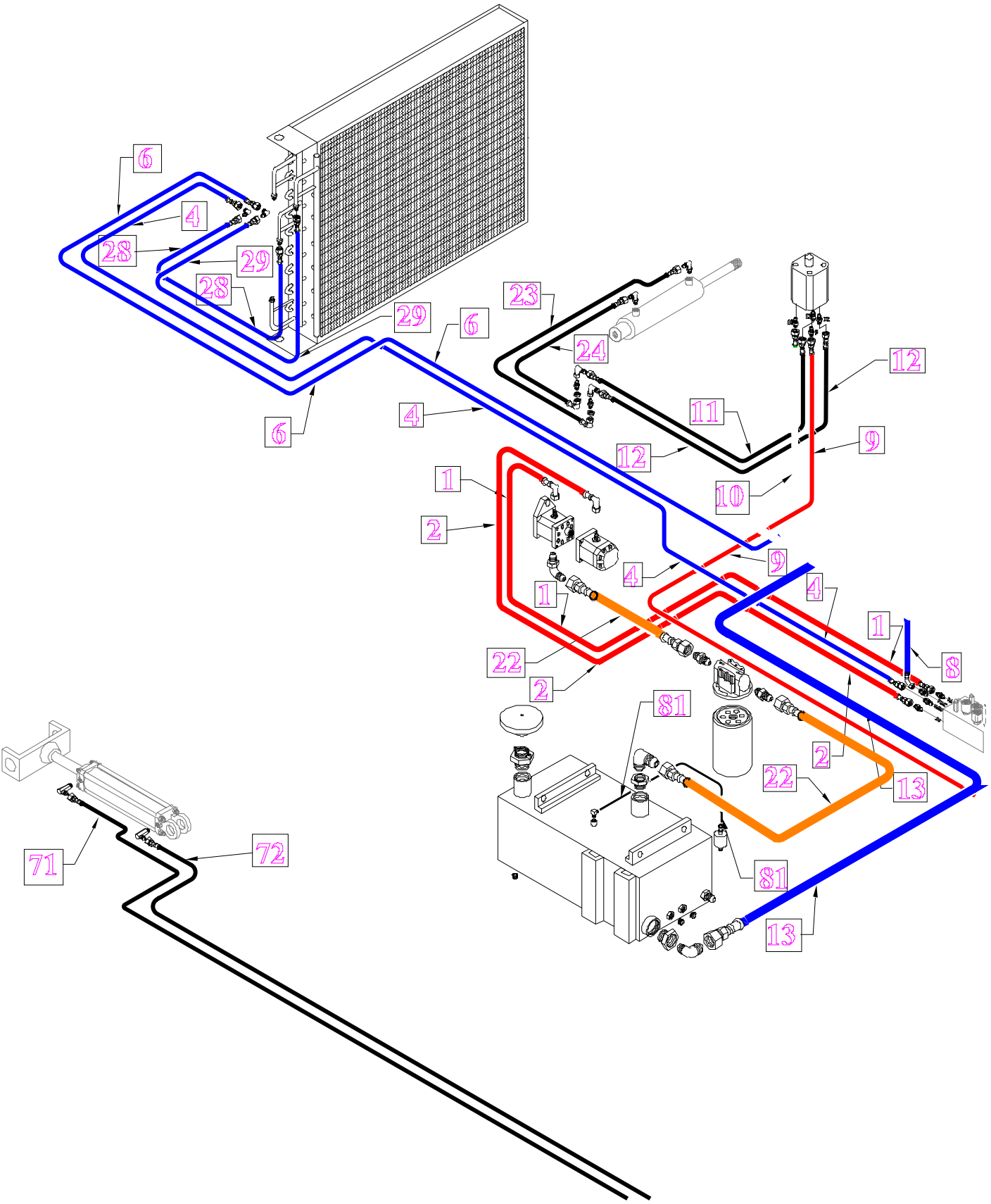


Section 8.1 Hydraulic Hoses '98-'99 700 Series



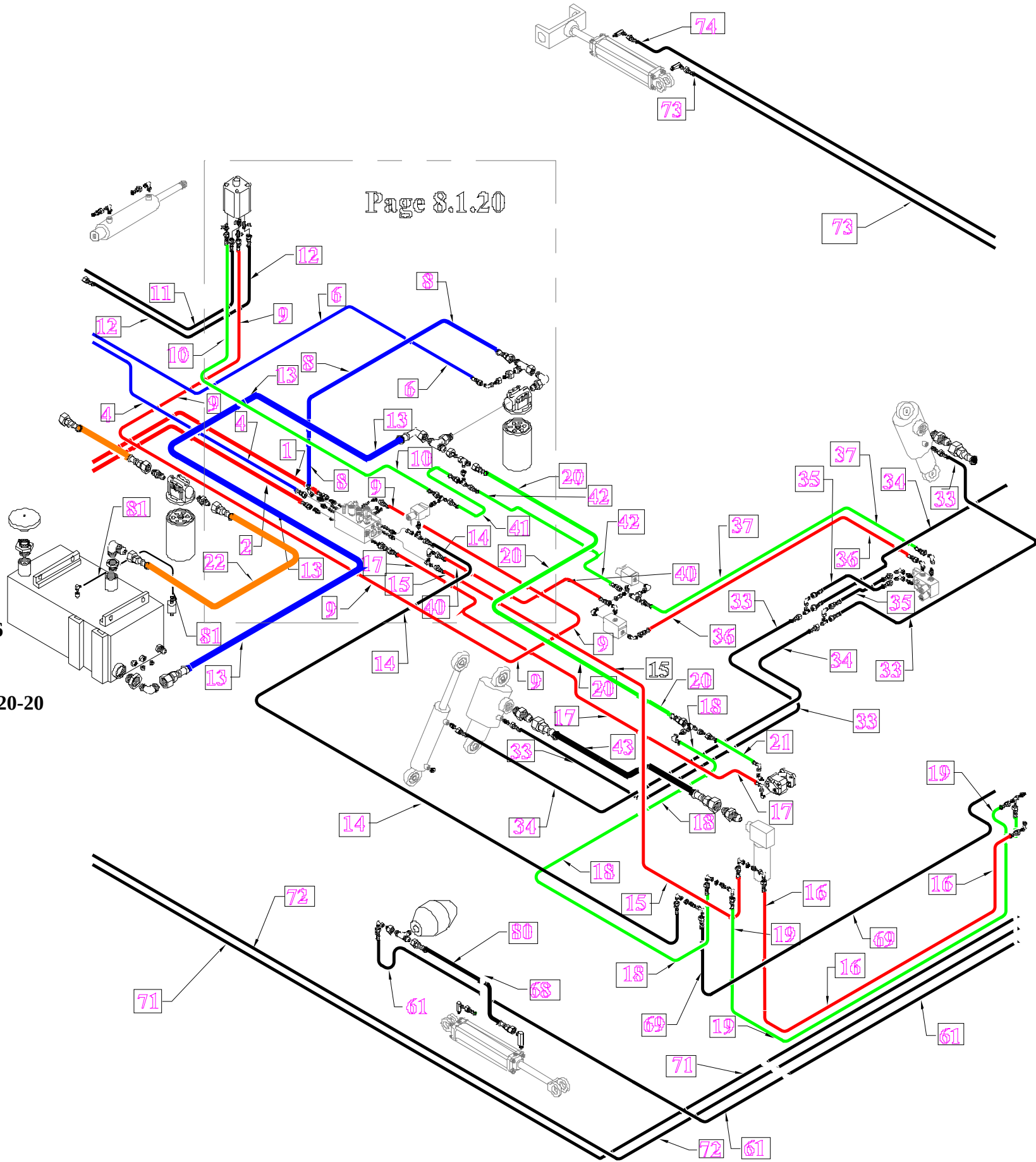
Section 8:1 Hydraulic Hoses '98-'99 700 Series

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	826-000-010	1	HOSE 3/4 X 82, 3000 PSI	1: 90 DEG 12-12, 2: STRAIGHT 12-12	
2	826-000-020	1	HOSE 3/4 X 82, 3000 PSI	1: 90 DEG 12-12, 2: STRAIGHT 12-12	
4	826-000-040	1	HOSE 1/2 X 95, 3000 PSI	1: STRAIGHT 12-8, 2: STRAIGHT 8-8	
6	826-000-060	1	HOSE 1/2 X 125, 3000 PSI	1: STRAIGHT 8-8, 2: STRAIGHT 8-8	
9	826-010-090	1	HOSE 1/4 X 135, 3000 PSI	1: STRAIGHT 6-4, 2: STRAIGHT 6-4	
10	826-010-100	1	HOSE 3/8 X 54, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
11	826-010-120	1	HOSE 3/8 X 110, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
12	826-010-110	1	HOSE 3/8 X 110, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
13	826-030-300	1	HOSE 1-1/4 X 20, 200 PSI	1: 90 DEG 20-20, 2: STRAIGHT 20-20	
22	826-020-130	2	HOSE 1-1/4 X 36, 200 PSI	1: STRAIGHT 20-20, 2: STRAIGHT 20-20	
23	826-020-230	1	HOSE 3/8, 3000 PSI	1: 90 DEG 6-6, 2: STRAIGHT 6-6	
24	826-020-240	1	HOSE 3/8, 3000 PSI	1: 90 DEG 6-6, 2: STRAIGHT 6-6	
28	826-000-280	1	HOSE 1/2 X 37, 3000 PSI	1: STRAIGHT 8-8, 2: STRAIGHT 8-8	
29	826-000-290	1	HOSE 1/2 X 41, 3000 PSI	1: STRAIGHT 8-8, 2: STRAIGHT 8-8	
71	820-002-571	1	HOSE 1/4 X 300, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
72	820-002-570	1	HOSE 1/4 X 279, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
81	RM800480	1	HOSE RUBBER (CUT TO LENGTH)		



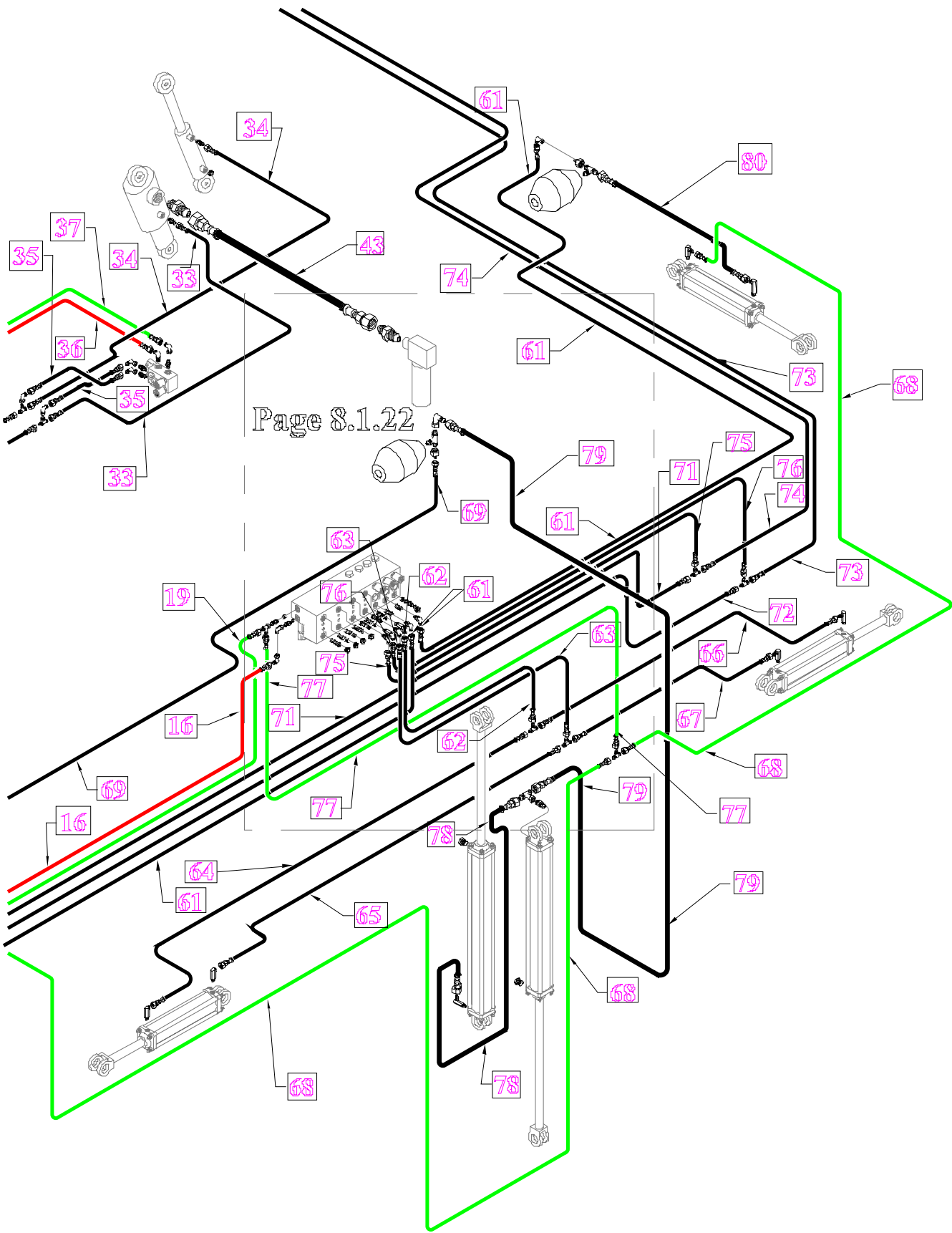
Section 8:1 Hydraulic Hoses '98-'99 700 Series

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	826-000-010	1	HOSE 3/4 X 82, 3000 PSI	1: 90 DEG 12-12, 2: STRAIGHT 12-12	
2	826-000-020	1	HOSE 3/4 X 82, 3000 PSI	1: 90 DEG 12-12, 2: STRAIGHT 12-12	
4	826-000-040	1	HOSE 1/2 X 95, 3000 PSI	1: STRAIGHT 12-8, 2: STRAIGHT 8-8	
6	826-000-060	1	HOSE 1/2 X 125, 3000 PSI	1: STRAIGHT 8-8, 2: STRAIGHT 8-8	
8	826-000-080	1	HOSE 3/4 X 29, 3000 PSI	1: 90 DEG 12-12, 2: STRAIGHT 12-12	
9	826-010-090	1	HOSE 1/4 X 135, 3000 PSI	1: STRAIGHT 6-4, 2: STRAIGHT 6-4	
10	826-010-100	1	HOSE 3/8 X 54, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
11	826-010-120	1	HOSE 3/8 X 110, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
12	826-010-110	1	HOSE 3/8 X 110, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
13	826-030-300	1	HOSE 1-1/4 X 20, 200 PSI	1: 90 DEG 20-20, 2: STRAIGHT 20-20	
14	826-000-140	1	HOSE 1/4 X 155, 3000 PSI	1: STRAIGHT 6-4, 2: STRAIGHT 6-4	
15	826-000-150	1	HOSE 3/8 X 158, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
16	826-020-160	1	HOSE 3/8", 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
17	826-020-170	1	HOSE 1/2 X 124, 3000 PSI	1: STRAIGHT 8-8, 2: 90 DEG 8-8	
18	826-020-180	1	HOSE 3/8 X 52, 3000 PSI	1: 90 DEG 6-6, 2: STRAIGHT 6-6	
19	826-020-190	1	HOSE 3/8, 3000 PSI	1: 90 DEG 6-6, 2: STRAIGHT 6-6	
20	826-020-200	1	HOSE 3/4 X 90, 3000 PSI	1: STRAIGHT 12-12, 2: STRAIGHT 12-12	
21	826-020-210	1	HOSE 1/2 X 10, 3000 PSI	1: STRAIGHT 8-8, 2: STRAIGHT 8-8	
22	826-020-130	2	HOSE 1-1/4 X 36, 200 PSI	1: STRAIGHT 20-20, 2: STRAIGHT 20-20	
33	826-060-001	2	HOSE 1/2 X 37, 3000 PSI	1: 45 DEG 8-8, 2: STRAIGHT 8-8	
34	826-060-003	2	HOSE 1/2 X 45, 3000 PSI	1: 45 DEG 8-8, 2: STRAIGHT 8-8	
35	826-060-005	2	HOSE 3/8 X 14, 3000 PSI	1: STRAIGHT 8-6, 2: STRAIGHT 6-6	
36	826-060-006	1	HOSE 3/8 X 92, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
37	826-000-226	1	HOSE 3/8 X 96, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
40	826-000-227	1	HOSE 3/8 X 26-1/2, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
41	826-000-228	1	HOSE 3/8 X 6, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
42	826-000-229	1	HOSE 3/8 X 22, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
43	826-060-007	2	HOSE 1-1/4 X 26-1/2, 1825 PSI	1: STRAIGHT 20-20, 2: STRAIGHT 20-20	
61	820-002-567	2	HOSE 1/4 X 135, 3000 PSI	1: STRAIGHT 6-4, 2: STRAIGHT 6-4	
68	820-002-566	1	HOSE 1/4 X 122, 3000 PSI	1: STRAIGHT 6-4, 2: STRAIGHT 6-4	
69	826-000-230	1	HOSE 1/4 X 158, 3000 PSI	1: STRAIGHT 6-4, 2: STRAIGHT 6-4	
71	820-002-571	1	HOSE 1/4 X 300, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
72	820-002-570	1	HOSE 1/4 X 279, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
73	820-002-568	1	HOSE 1/4 X 262, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
74	820-002-569	1	HOSE 1/4 X 283, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
80	ON BOOM	2	HOSE 1/2, 3000 PSI	1: STRAIGHT 8-8, 2: STRAIGHT 8-8	
81	RM 800680	1	HOSE 3/8 RUBBER (CUT TO LENGTH)		



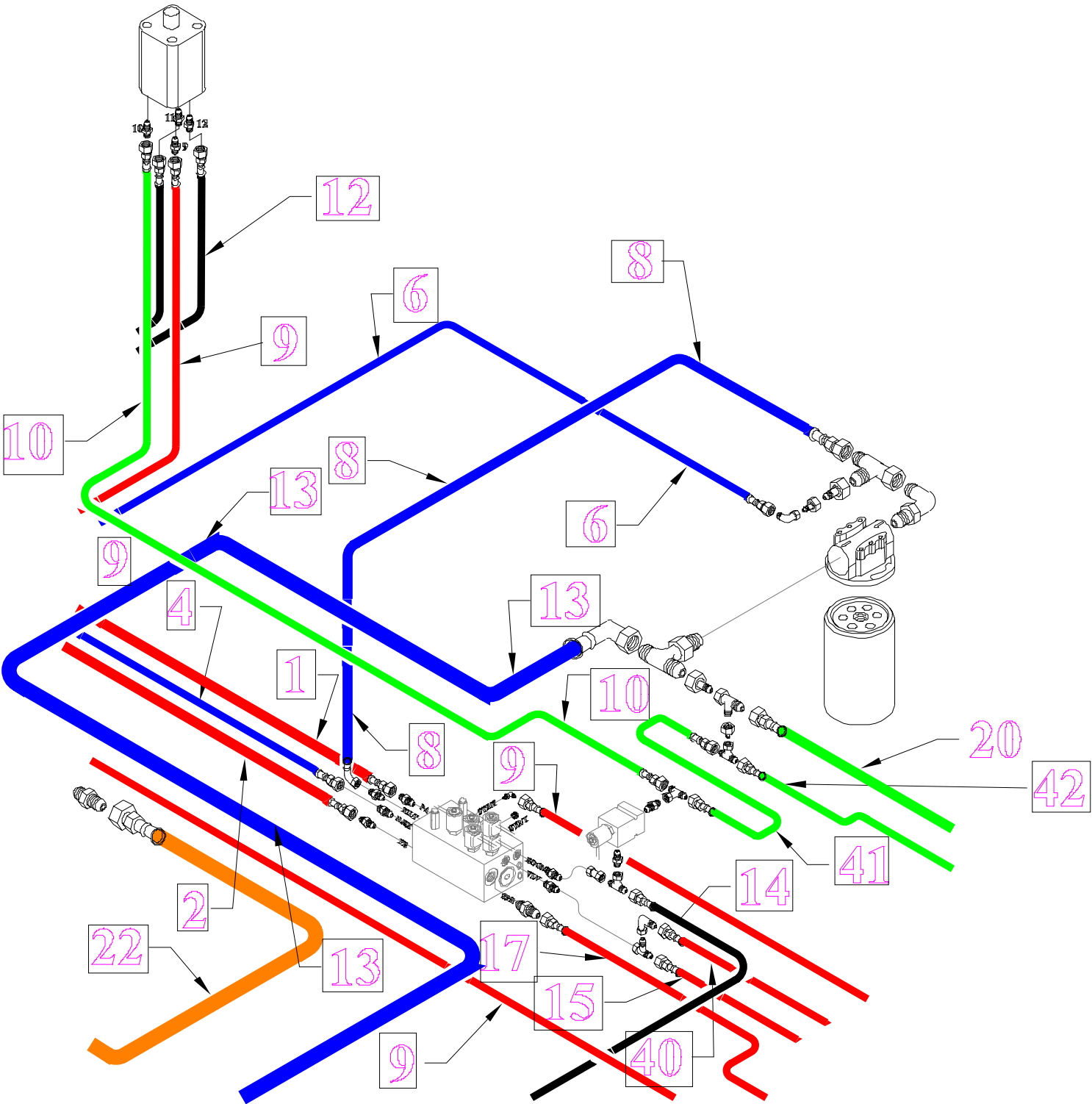
Section 8:1 Hydraulic Hoses '98-'99 700 Series

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
16	826-020-160	1	HOSE 3/8", 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
19	826-020-190	1	HOSE 3/8, 3000 PSI	1: 90 DEG 6-6, 2: STRAIGHT 6-6	
33	826-060-001	2	HOSE 1/2 X 37, 3000 PSI	1: 45 DEG 8-8, 2: STRAIGHT 8-8	
34	826-060-003	2	HOSE 1/2 X 45, 3000 PSI	1: 45 DEG 8-8, 2: STRAIGHT 8-8	
35	826-060-005	2	HOSE 3/8 X 14, 3000 PSI	1: STRAIGHT 8-6, 2: STRAIGHT 6-6	
36	826-060-006	1	HOSE 3/8 X 92, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
37	826-000-226	1	HOSE 3/8 X 96, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
43	826-060-007	2	HOSE 1-1/4 X 26-1/2, 1825 PSI	1: STRAIGHT 20-20, 2: STRAIGHT 20-20	
61	820-002-567	2	HOSE 1/4 X 135, 3000 PSI	1: STRAIGHT 6-4, 2: STRAIGHT 6-4	
62	820-002-550	1	HOSE 1/4 X 29, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
63	820-002-550	1	HOSE 1/4 X 28, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
64	820-002-564	1	HOSE 1/4 X 54, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
65	820-002-562	1	HOSE 1/4 X 40, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
66	820-002-552	1	HOSE 1/4 X 37, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
67	820-002-550	1	HOSE 1/4 X 24, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
68	820-002-566	1	HOSE 1/4 X 122, 3000 PSI	1: STRAIGHT 6-4, 2: STRAIGHT 6-4	
69	826-000-230	1	HOSE 1/4 X 158, 3000 PSI	1: STRAIGHT 6-4, 2: STRAIGHT 6-4	
71	820-002-571	1	HOSE 1/4 X 300, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
72	820-002-570	1	HOSE 1/4 X 279, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
73	820-002-268	1	HOSE 1/4 X 262, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
74	820-002-569	1	HOSE 1/4 X 283, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
75	820-002-561	1	HOSE 1/4 X 31, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
76	820-002-561	1	HOSE 1/4 X 29, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-6	
77	826-000-233	1	HOSE 3/8 X 30, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
78	826-000-234	1	HOSE 1/2 X 20-3/4, 3000 PSI	1: STRAIGHT 8-8, 2: STRAIGHT 8-8	
79	820-002-585	1	HOSE 1/2, 3000 PSI	1: STRAIGHT 12-8, 2: STRAIGHT 8-8	
80	ON BOOM	2	HOSE 1/2, 3000 PSI	1: STRAIGHT 8-8, 2: STRAIGHT 8-8	



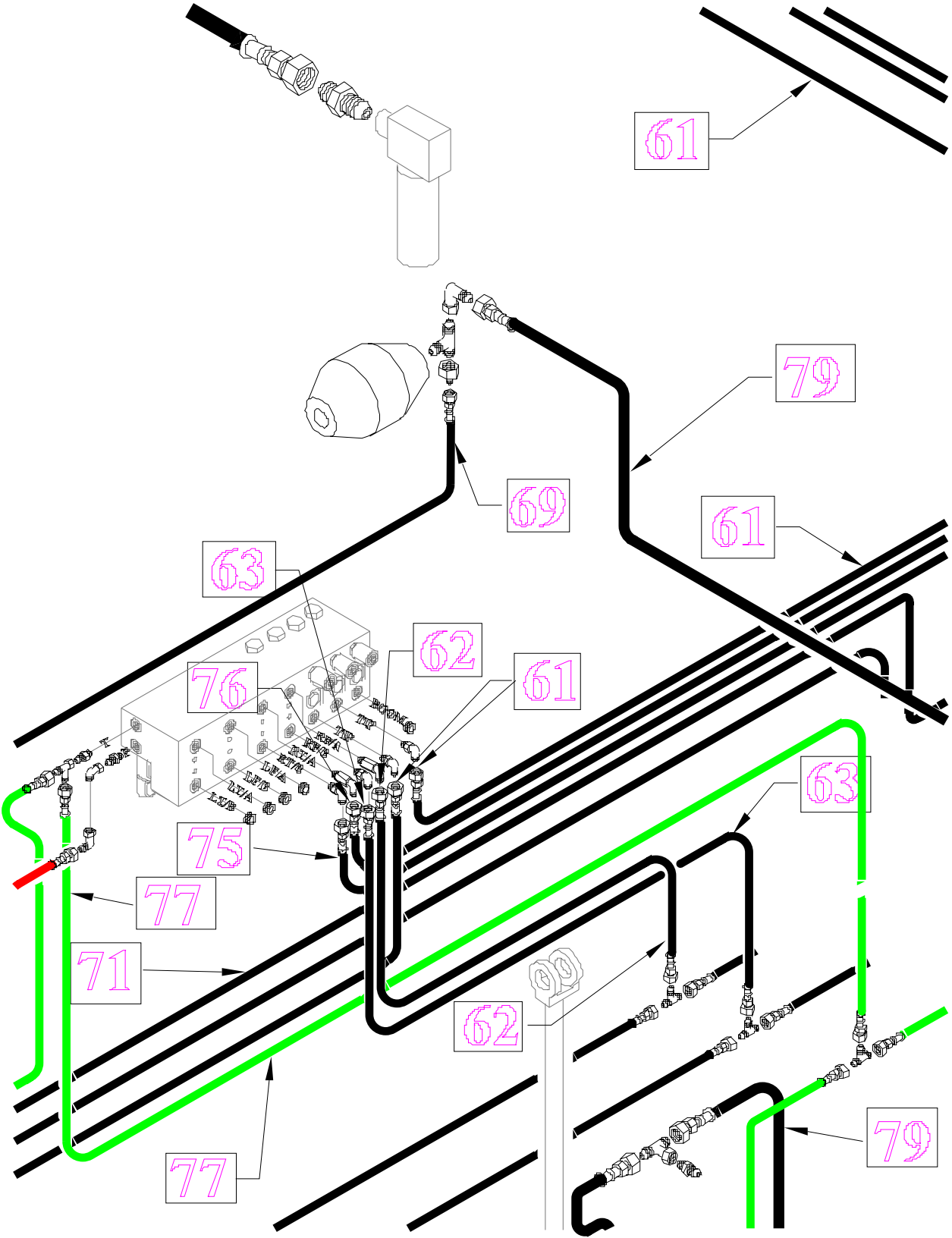
Section 8:1 Hydraulic Hoses '98-'99 700 Series

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1	826-00-0010	1	HOSE 3/4 X 82, 3000 PSI	1: 90 DEG 12-12, 2: STRAIGHT 12-12	
2	826-00-0020	1	HOSE 3/4 X 82, 3000 PSI	1: 90 DEG 12-12, 2: STRAIGHT 12-12	
4	826-00-0040	1	HOSE 1/2 X 95, 3000 PSI	1: STRAIGHT 12-8, 2: STRAIGHT 8-8	
6	826-00-0060	1	HOSE 1/2 X 125, 3000 PSI	1: STRAIGHT 8-8, 2: STRAIGHT 8-8	
8	826-00-0080	1	HOSE 3/4 X 29, 3000 PSI	1: 90 DEG 12-12, 2: STRAIGHT 12-12	
9	826-01-0090	1	HOSE 1/4 X 135, 3000 PSI	1: STRAIGHT 6-4, 2: STRAIGHT 6-4	
10	826-01-0100	1	HOSE 3/8 X 54, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
11	826-01-0120	1	HOSE 3/8 X 110, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
12	826-01-0110	1	HOSE 3/8 X 110, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
13	826-03-0300	1	HOSE 1-1/4 X 20, 200 PSI	1: 90 DEG 20-20, 2: STRAIGHT 20-20	
14	826-00-0140	1	HOSE 1/4 X 155, 3000 PSI	1: STRAIGHT 6-4, 2: STRAIGHT 6-4	
15	826-00-0150	1	HOSE 3/8 X 158, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
17	826-02-0170	1	HOSE 1/2 X 124, 3000 PSI	1: STRAIGHT 8-8, 2: 90 DEG 8-8	
20	826-02-0200	1	HOSE 3/4 X 90, 3000 PSI	1: STRAIGHT 12-12, 2: STRAIGHT 12-12	
22	826-02-0130	2	HOSE 1-1/4 X 36, 200 PSI	1: STRAIGHT 20-20, 2: STRAIGHT 20-20	
40	826-000-227	1	HOSE 3/8 X 26-1/2, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
41	826-000-228	1	HOSE 3/8 X 6, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
42	826-000-229	1	HOSE 3/8 X 22, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	

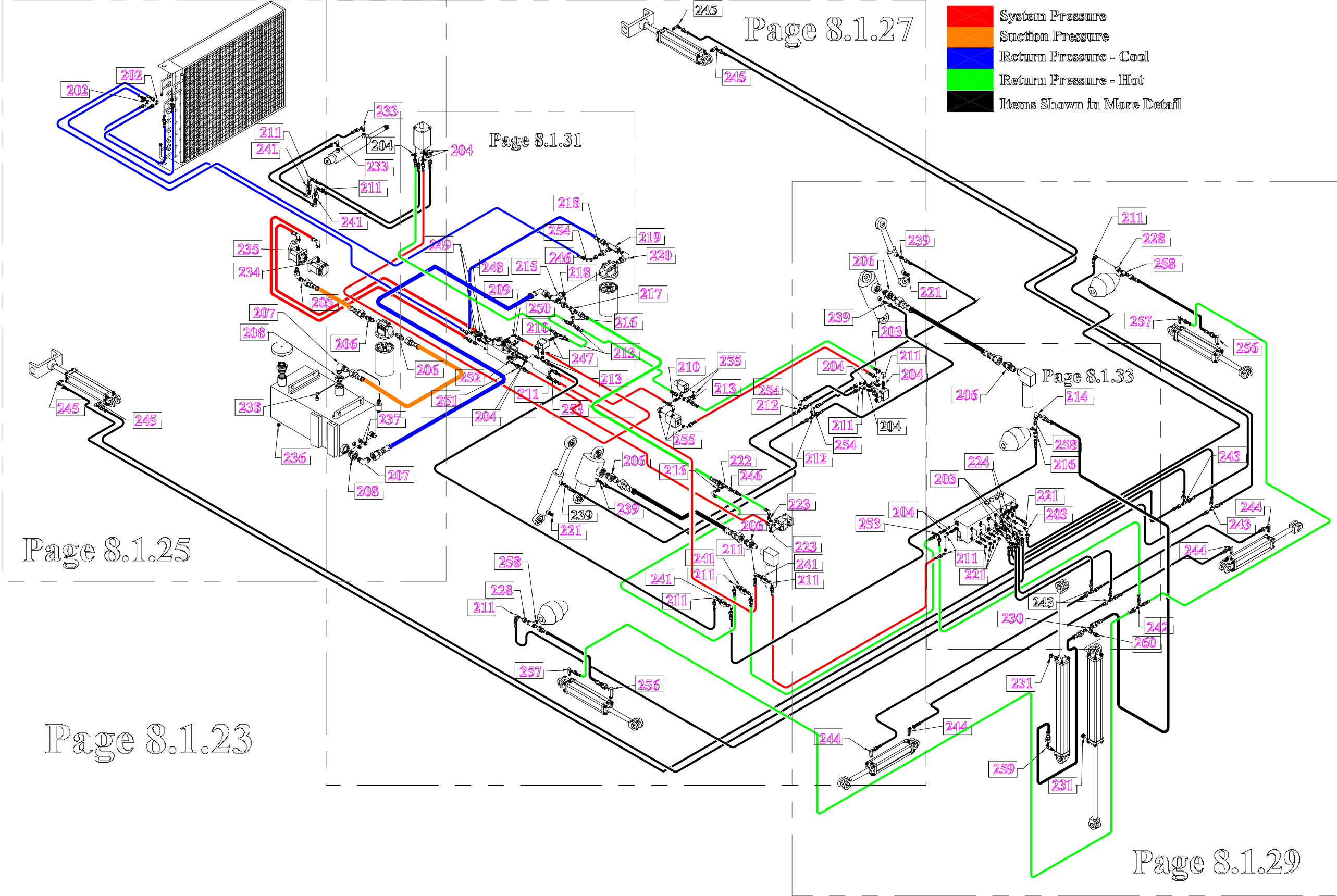


Section 8:1 Hydraulic Hoses '98-'99 700 Series

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
61	820-002-567	2	HOSE 1/4 X 135, 3000 PSI	1: STRAIGHT 6-4, 2: STRAIGHT 6-4	
62	820-002-550	1	HOSE 1/4 X 29, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
63	820-002-550	1	HOSE 1/4 X 28, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
64	820-002-564	1	HOSE 1/4 X 54, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
65	820-002-562	1	HOSE 1/4 X 40, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
66	820-002-552	1	HOSE 1/4 X 37, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
67	820-002-550	1	HOSE 1/4 X 24, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
69	826-000-230	1	HOSE 1/4 X 158, 3000 PSI	1: STRAIGHT 6-4, 2: STRAIGHT 6-4	
71	820-002-571	1	HOSE 1/4 X 300, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
72	820-002-570	1	HOSE 1/4 X 279, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
73	820-002-268	1	HOSE 1/4 X 262, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
74	820-002-569	1	HOSE 1/4 X 283, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
75	820-002-561	1	HOSE 1/4 X 31, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-4	
76	820-002-561	1	HOSE 1/4 X 29, 3000 PSI	1: STRAIGHT 4-4, 2: STRAIGHT 6-6	
77	826-000-233	1	HOSE 3/8 X 30, 3000 PSI	1: STRAIGHT 6-6, 2: STRAIGHT 6-6	
79	820-002-585	1	HOSE 1/2, 3000 PSI	1: STRAIGHT 12-8, 2: STRAIGHT 8-8	

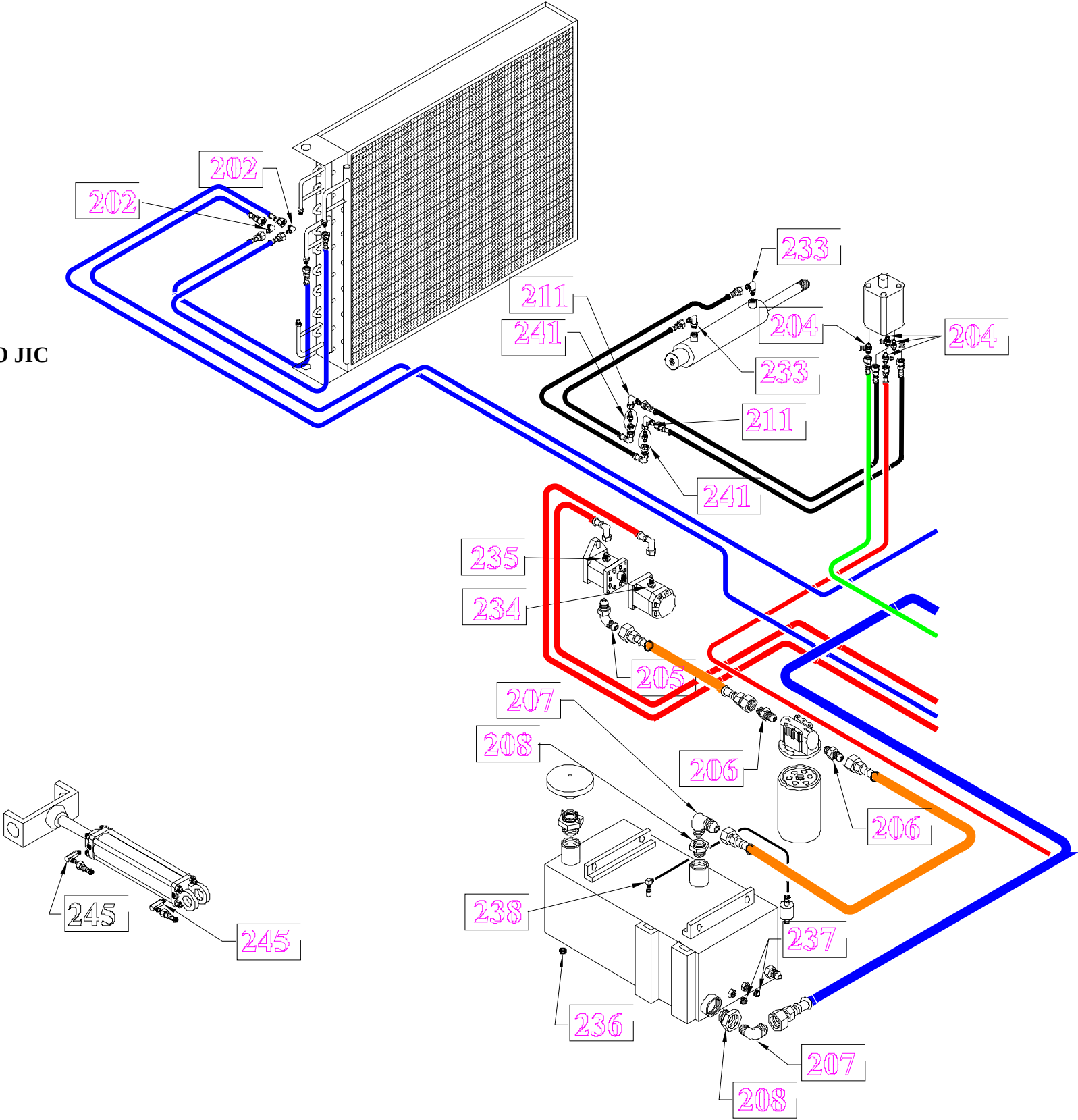


Section 8.1 Hydraulic Fittings '98-'99 700 Series



Section 8:1 Hydraulic Fittings ‘98-’99 700 Series

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
202	830-304-380	2	ELBOW	8	90 DEG MALE, JIC
204	800-303-022	11	STRAIGHT	6	MALE, ORING TO JIC
205	800-404-270	1	ELBOW	20	90 DEG MALE, ORING TO JIC
206	800-302-415	6	STRAIGHT	24 TO 20	MALE, ORING TO JIC
207	800-310-330	2	ELBOW	20	90 DEG MALE, JIC
208	800-303-121	2	BUSHING	32 TO 20	PIPE TO JIC
211	800-310-330	16	ELBOW	6	90 DEG STREET, JIC
233	800-404-215	2	ELBOW	6 TO 8	90 DEG MALE, ORING TO JIC
234	800-303-055	1	STRAIGHT	12 TO 10	MALE, ORING TO JIC
235	800-302-466	1	STRAIGHT	12 TO 16	MALE, ORING TO JIC
236	800-002-000	1	PLUG	16	
237	800-000-040	2	PLUG	12	
238	800-410-840	1	VENT ELBOW	6-6	
241	800-304-500	5	BULKHEAD	6	JIC
245	800-404-218	4	RESTRICTOR ELBOW	6, R0.040	90 DEG MALE, ORING TO JIC

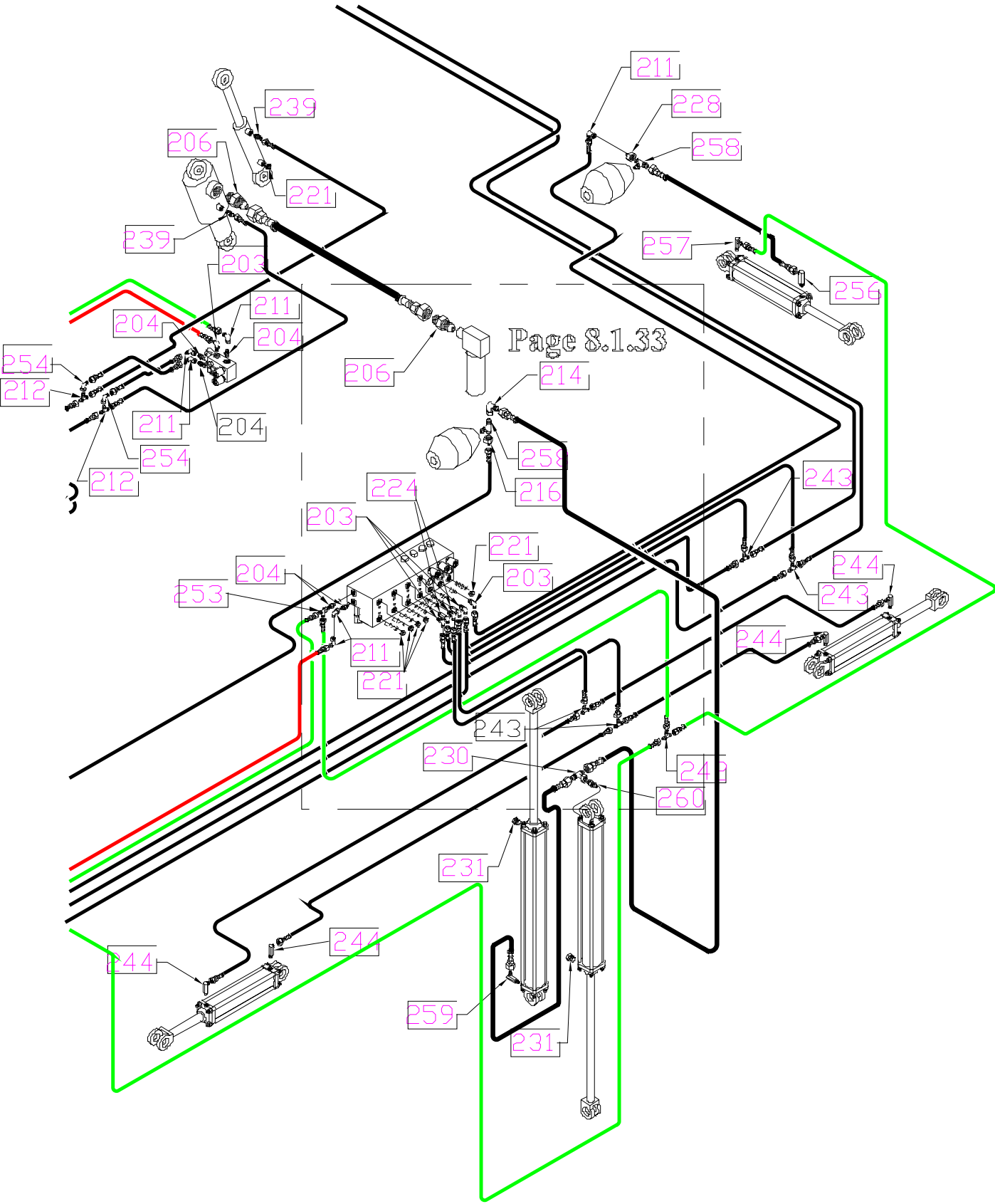


Section 8:1 Hydraulic Fittings '98-'99 700 Series					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
203	800-404-215	5	ELBOW	6	90 DEG MALE, ORING TO JIC
204	800-303-022	11	STRAIGHT	6	MALE, ORING TO JIC
207	800-302-415	2	ELBOW	20	90 DEG MALE, JIC
208	800-30-3121	2	BUSHING	32 TO 20	PIPE TO JIC
209	800-40-215	1	ELBOW	6	90 DEG MALE, ORING TO JIC
210	890-010-100	2	STRAIGHT	6	FEMALE, JIC
211	800-310-330	16	ELBOW	6	90 DEG STREET, JIC
212	800-500-025	2	TEE	8	MALE, JIC
213	800-502-805	3	TEE	6	SWIVEL NUT BRANCH, JIC
215	800-404-270	1	TEE	20	SWIVEL NUT BRANCH, JIC-ORING-JIC
216	800-301-635	3	REDUCER	12 TO 6	JIC
217	800-501-100	1	TEE	12	SWIVEL NUT RUN, JIC
218	800-301-690	2	REDUCER	20 TO 12	JIC
219	800-501-140	1	TEE	20	SWIVEL NUT RUN, JIC
220	800-503-090	1	ELBOW	20	90 DEG MALE, ORING TO JIC
221	800-000-580	7	PLUG	6	ORING
222	800-404-880	1	TEE	12	MALE, JIC
223	800-401-860	2	ELBOW	8	90 DEG MALE, ORING TO JIC
228	800-301-580	2	REDUCER	8 TO 6	JIC
233	800-404-220	2	ELBOW	6 TO 8	90 DEG MALE, ORING TO JIC
237	800-000-040	2	PLUG	12	
239	800-501-140	4	STRAIGHT	8 TO 6	MALE, ORING TO JIC
241	800-304-500	5	BULKHEAD	6	JIC
245	800-404-218	4	RESTRICTOR ELBOW	6, R0.040	90 DEG MALE, ORING TO JIC
246	800-301-640	2	REDUCER	12 TO 8	JIC
247	800-303-024	2	STRAIGHT	8 TO 6	MALE, ORING TO JIC
248	800-302-466	1	STRAIGHT	16 TO 12	MALE, ORING TO JIC
249	800-303-120	3	STRAIGHT	12	MALE, ORING TO JIC
250	800-000--580	1	PLUG	6	ORING
251	800-303-030	1	STRAIGHT	8	MALE, ORING TO JIC
252	800-000-641	1	PLUG	16	ORING
254	800-403-615	5	ELBOW	8	90 DEG STREET, JIC
255	800-404-220	5	ELBOW	6 TO 8	90 DEG MALE, JIC TO ORING
256	800-404-730	2	ELBOW	8	90 DEG MALE, ORING TO JIC
257	800-303-122	2	ELBOW	8 TO 6	90 DEG MALE, ORING TO JIC
258	ON BOOM	3	TEE	8	MALE, JIC-ORING-JIC



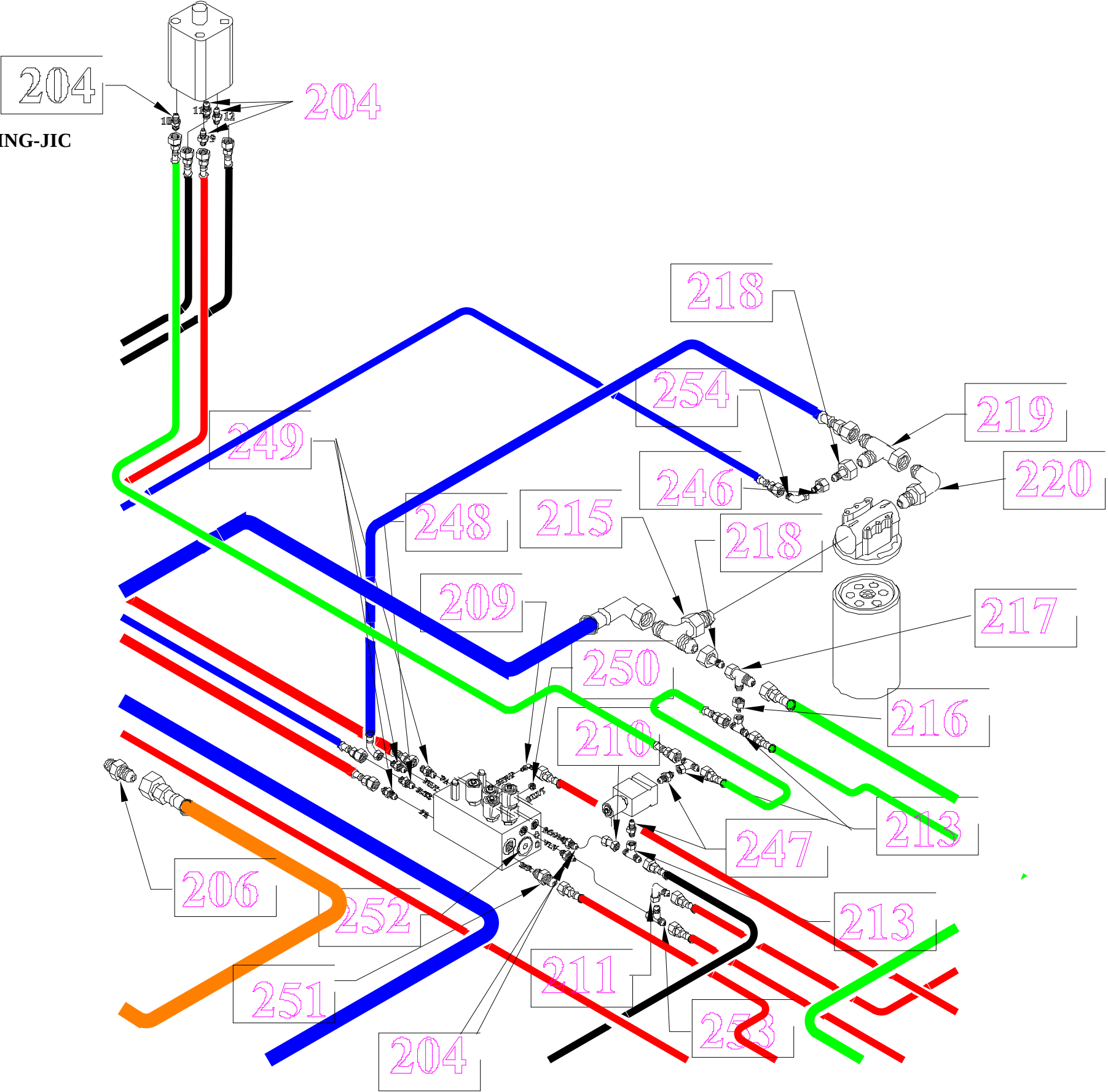
Section 8:1 Hydraulic Fittings '98-'99 700 Series

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
203	800-404-215	5	ELBOW	6	90 DEG MALE, ORING TO JIC
204	800-303-022	11	STRAIGHT	6	MALE, ORING TO JIC
206	800-303-076	6	STRAIGHT	24 TO 20	MALE, ORING TO JIC
211	800-310-330	16	ELBOW	6	90 DEG STREET, JIC
212	800-500-025	2	TEE	8	MALE, JIC
214	800-403-625	1	ELBOW	12	90 DEG MALE, JIC
216	800-301-635	3	REDUCER	12 TO 6	JIC
221	800-000-580	7	PLUG	6	ORING
224	800-404-610	2	LONG ELBOW	6	MALE, ORING TO JIC
228	800-301-580	2	REDUCER	8 TO 6	JIC
230	800-502-810	1	TEE	8	SWIVEL NUT BRANCH, JIC
231	800-000-815	2	VENT	6	ORING
239	800-501-140	4	STRAIGHT	8 TO 6	MALE, ORING TO JIC
242	800-404-850	1	TEE	6	MALE, JIC
243	800-404-830	4	TEE	4	MALE, JIC
244	800-404-221	4	RESTRICTOR ELBOW	8 TO 6, R0.046	90 DEG MALE, ORING TO JIC
253	800-501-040	2	TEE	6	SWIVEL NUT RUN, JIC
254	800-403-615	5	ELBOW	8	90 DEG STREET, JIC
256	800-404-730	2	ELBOW	8	90 DEG MALE, ORING TO JIC
257	800-303-122	2	ELBOW	8 TO	90 DEG MALE, ORING TO JIC
258	ON BOOM	3	TEE	8	MALE, JIC-ORING-JIC
259	800-404-225	1	ELBOW	8 TO	90 DEG MALE, ORING TO JIC
260	800-303-028	1	STRAIGHT	8 TO 6	MALE, ORING TO JIC



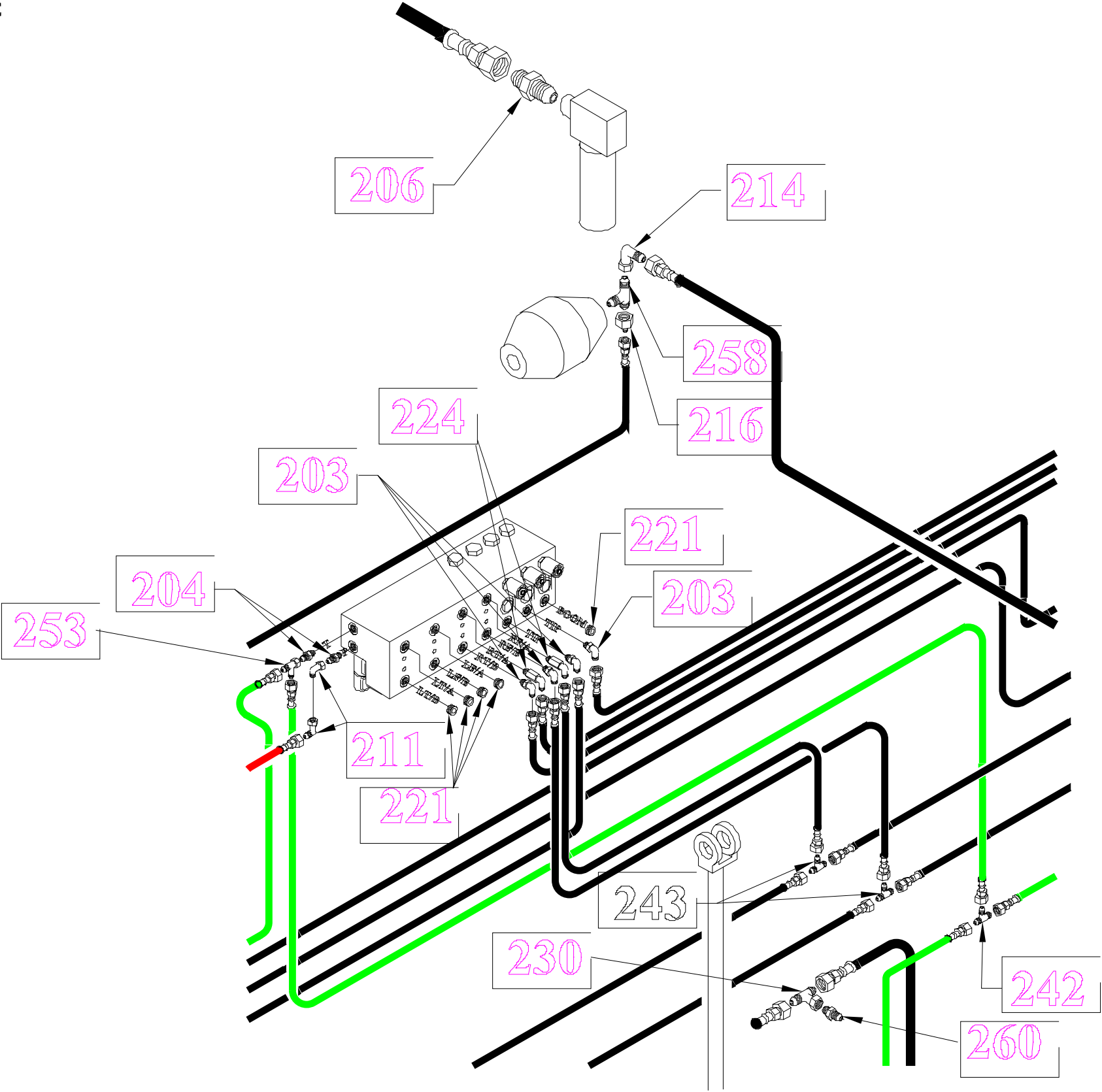
Section 8:1 Hydraulic Fittings '98-'99 700 Series

ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
204	800-303-022	11	STRAIGHT	6	MALE, ORING TO JIC
206	800-303-076	6	STRAIGHT	24 TO 20	MALE, ORING TO JIC
209	800-404-215	1	ELBOW	6	90 DEG MALE, ORING TO JIC
210	890-010-100	2	STRAIGHT	6	FEMALE, JIC
211	800-310-330	6	ELBOW	6	90 DEG STREET, JIC
213	800-502-805	3	TEE	6	SWIVEL NUT BRANCH, JIC
215	800-404-270	1	TEE	20	SWIVEL NUT BRANCH, JIC-ORING-JIC
216	800-301-635	3	REDUCER	12 TO 6	JIC
217	800-501-100	1	TEE	12	SWIVEL NUT RUN, JIC
218	800-301-690	2	REDUCER	20 TO 12	JIC
219	800-501-140	1	TEE	20	SWIVEL NUT RUN, JIC
220	800-503-090	1	ELBOW	20	90 DEG MALE, ORING TO JIC
246	800-301-640	2	REDUCER	12 TO 8	JIC
247	800-303-024	2	STRAIGHT	8 TO 6	MALE, ORING TO JIC
248	800-302-466	1	STRAIGHT	16 TO 12	MALE, ORING TO JIC
249	800-303-120	3	STRAIGHT	12	MALE, ORING TO JIC
250	800-000-580	1	PLUG	6	ORING
251	800-303-030	1	STRAIGHT	8	MALE, ORING TO JIC
252	800-000-641	1	PLUG	16	ORING

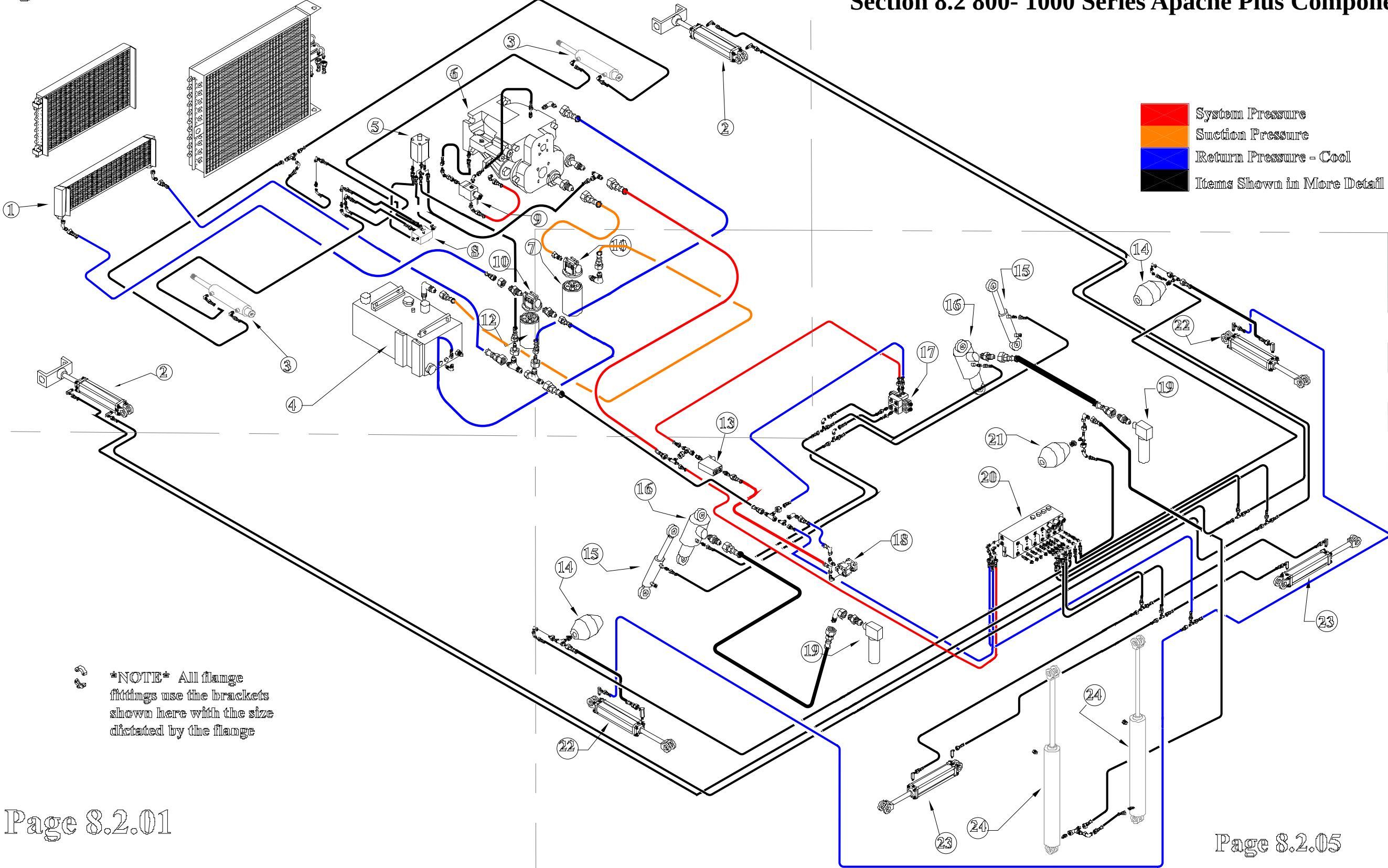


Section 8:1 Hydraulic Fittings '98-'99 700 Series

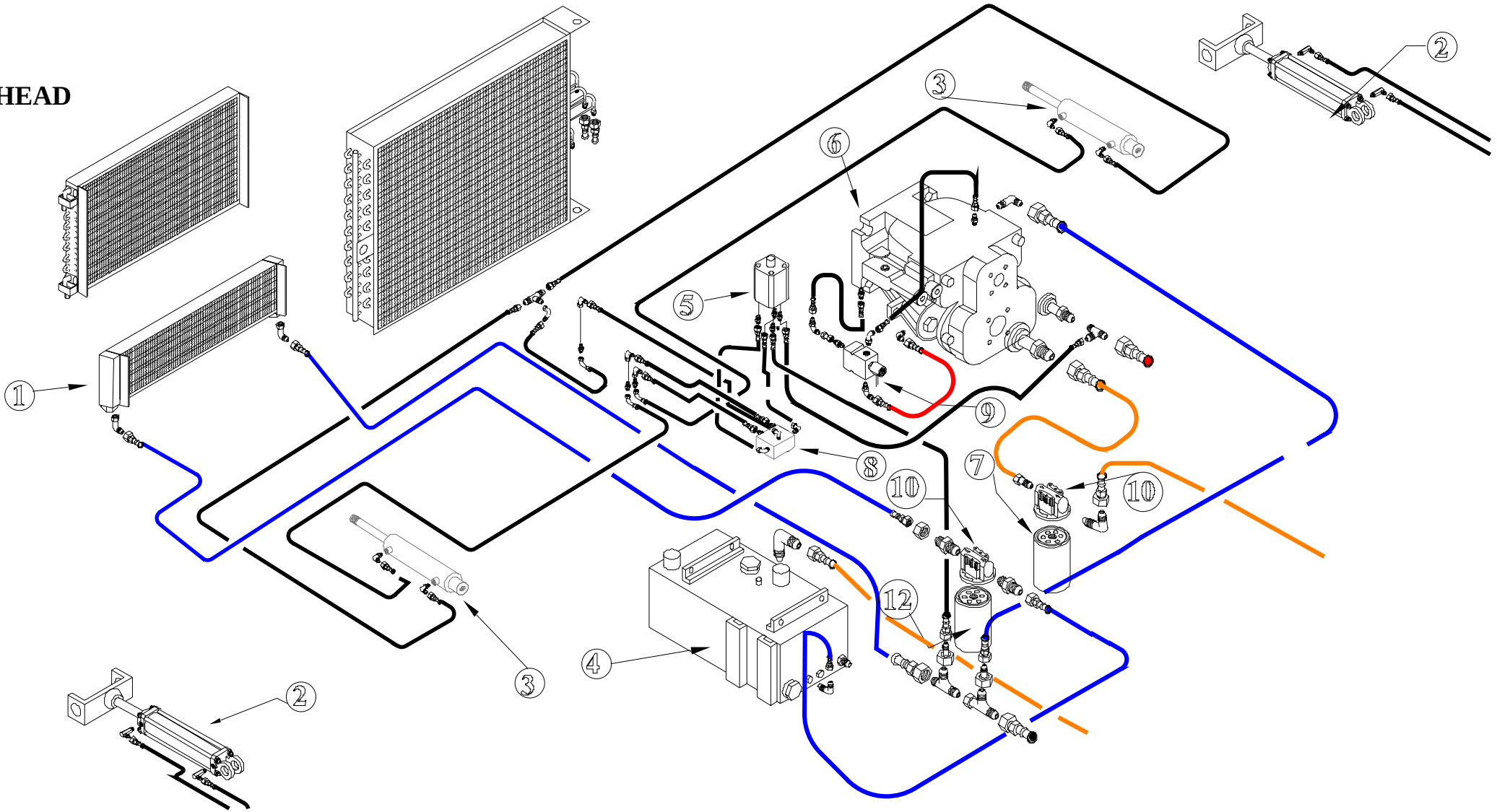
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
206	800-303-076	6	STRAIGHT	24 TO 20	MALE, ORING TO JIC
211	800-310-330	16	ELBOW	6	90 DEG STREET, JIC
214	800-403-625	1	ELBOW	12	90 DEG MALE, JIC
216	800-301-635	3	REDUCER	12 TO 6	JIC
221	800-000-580	7	PLUG	6	ORING
224	800-104-610	2	LONG ELBOW	6	MALE, ORING TO JIC
230	800-502-810	1	TEE	8	SWIVEL NUT BRANCH, JIC
231	800-000-815	2	VENT	6	ORING
242	800-404-850	1	TEE	6	MALE, JIC
243	800-404-830	4	TEE	4	MALE, JIC
253	800-501-040	2	TEE	6	SWIVEL NUT RUN, JIC
258	ON BOOM	3	TEE	8	MALE, JIC-ORING-JIC
260	800-303-028		STRAIGHT		



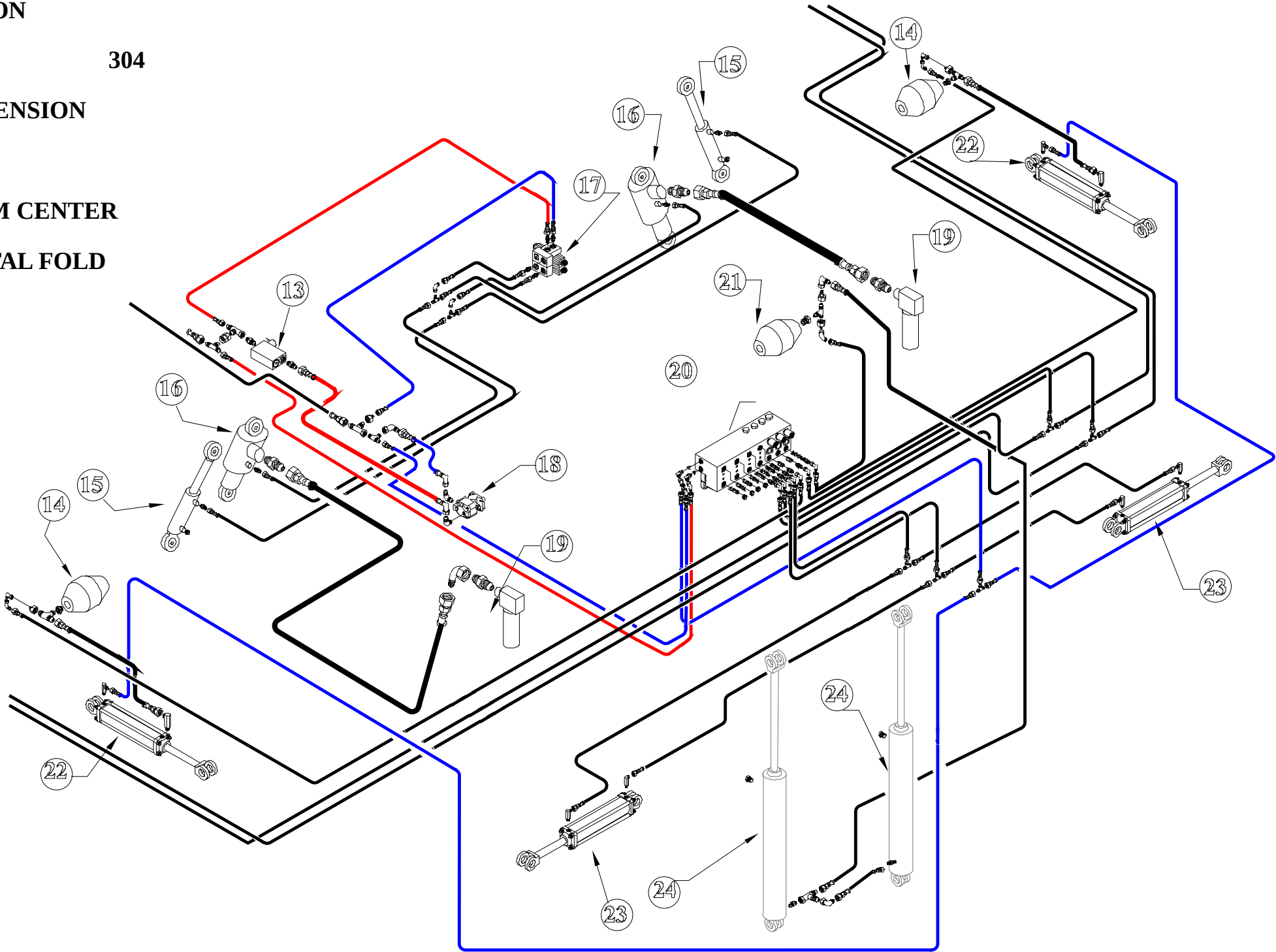
Section 8.2 800- 1000 Series Apache Plus Components



1	201-200-042	1	COOLER HYDRAULIC		
2	600-901-201	2	CYLINDER VERTICAL FOLD		
3	850-000-118	2	CYLINDER STEERING.		
4	880-000-000	1	TANK HYDRAULIC	30 GAL	
5	420-500-100	1	STEERING MOTOR		
6	870-000-150	1	PUMP HYDRAULIC	74CC	
7	880-000-002	1	STRAINER		
8	860-000-221	1	VALVE COUNTER BALANCE		
9	800-000-310	1	SOLENOID		
10	880-000-001	2	FILTER/STRAINER HEAD		
12	880-000-003	1	FILTER		

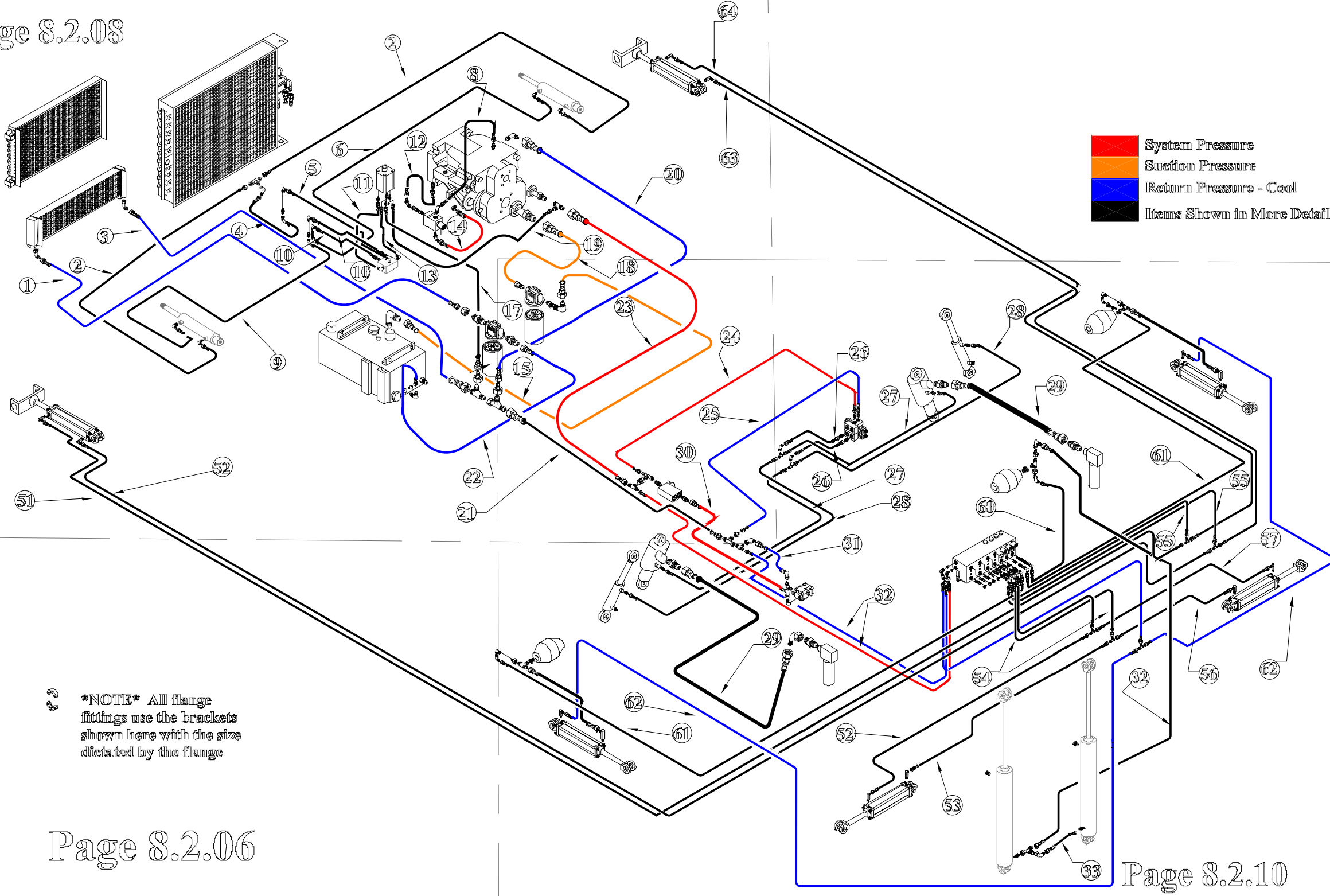


Section 8:2 Hydraulic Components 800-1000 Series Apache					
ITEM	PART NO.	QTY	DESCRIPTION	SIZE	COMMENT
13	800-000-490	1	VALVE FLOW CONTROL		
14	690-901-300	1	ACCUMULATOR BOOM ARM		
15	100-106-052	2	CYLINDER.		
16	100-106-058	2	CYLINDER.		
17	840-000-306	1	MANIFOLD SUSPENSION		
18	630-000-200	1	PRODUCT PUMP	304	
19	100-106-053	2	ACCUMULATOR SUSPENSION		
20	800-400-050	1	MANIFOLD BOOM		
21	600-901301	1	ACCUMULATOR BOOM CENTER		
22	600-901-101	2	CYLINDER HORIZONTAL FOLD		
23	600-901-331	2	CYLINDER TILT		
24	600-901-402	2	CYLINDER LIFT		



Section 8.2 800-100 Series Apache Plus Hydraulic Hoses

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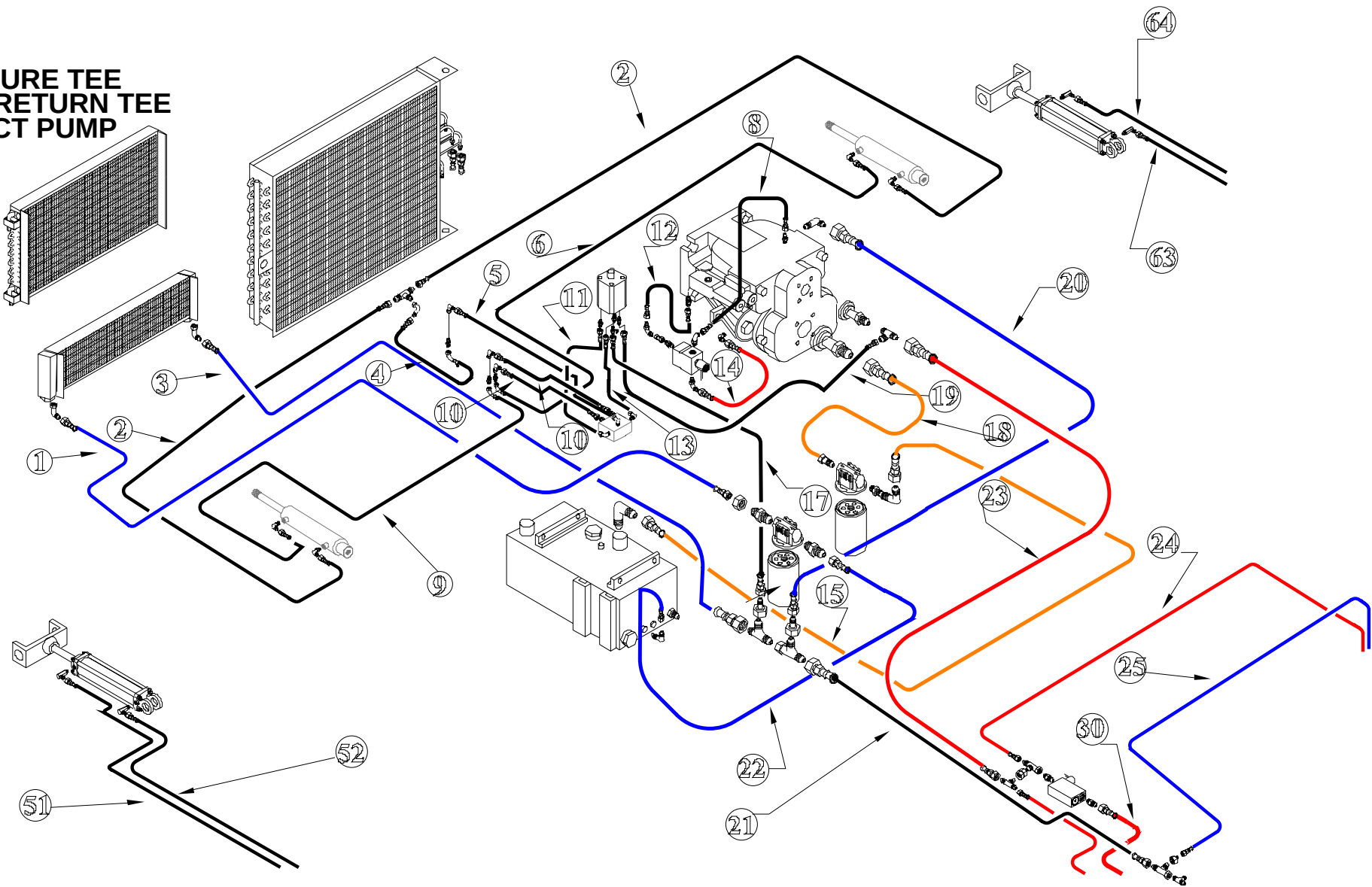


NOTE All flange fittings use the brackets shown here with the size dictated by the flange

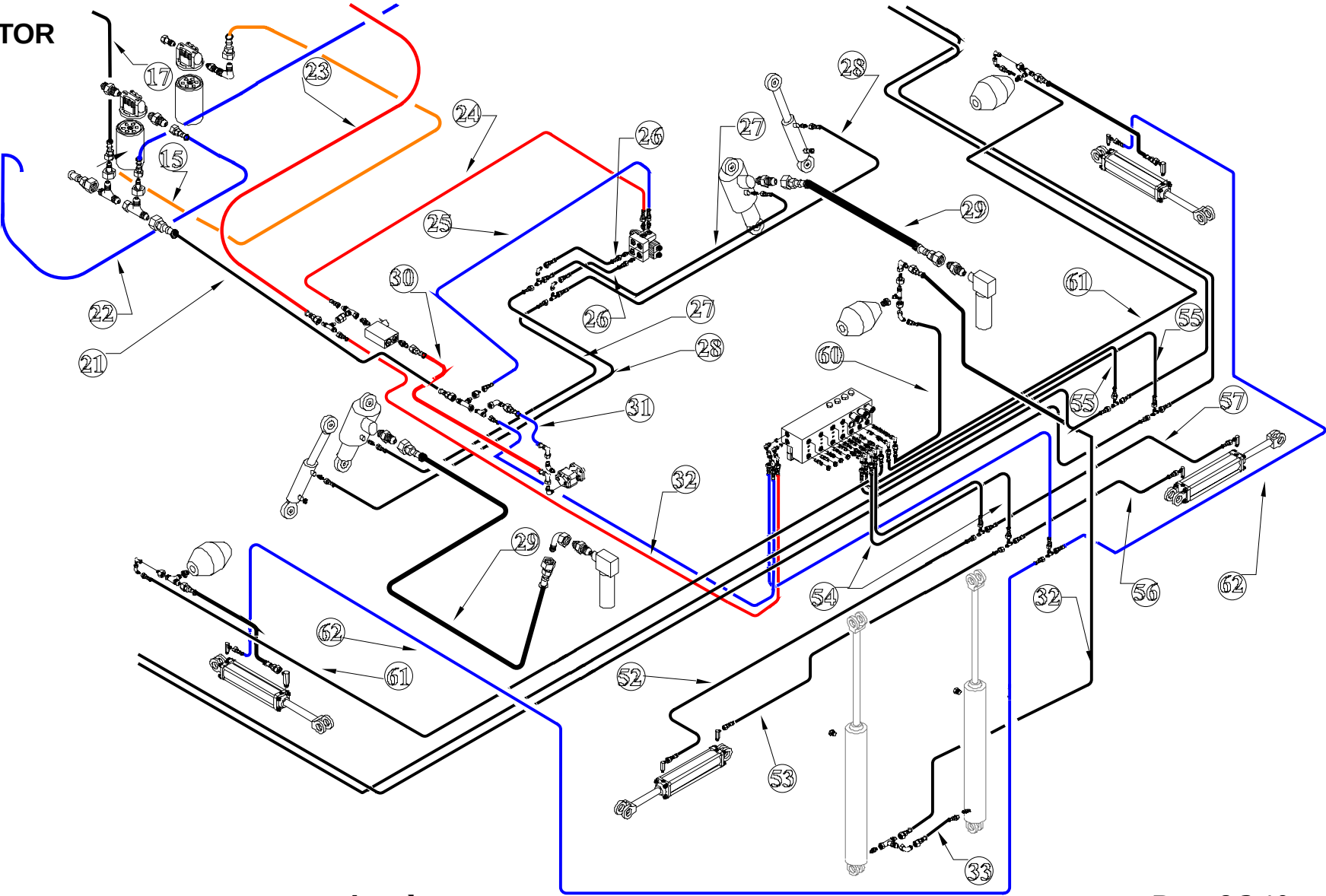
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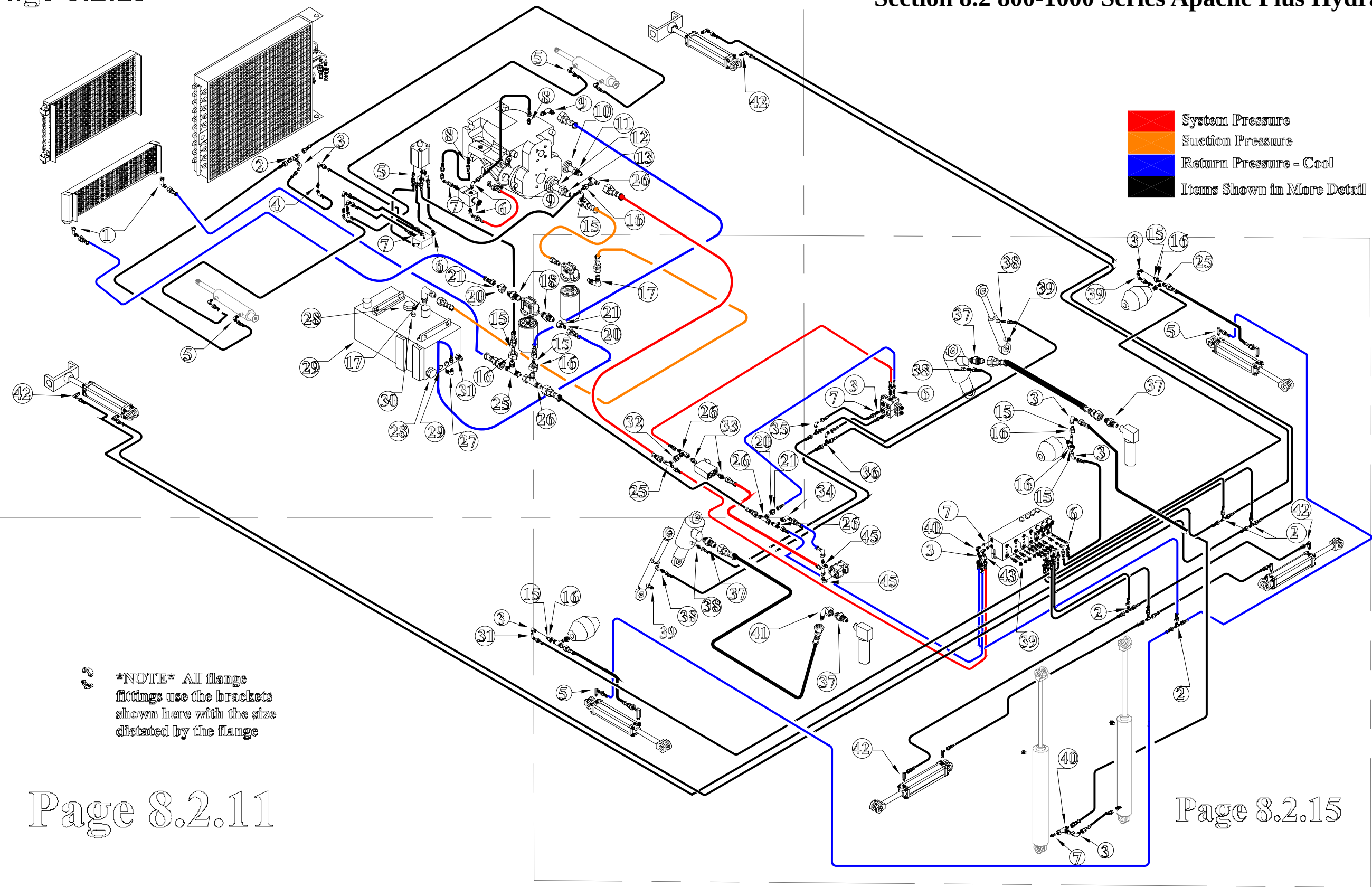
Page 8.2.10

ITEM	PART NO.	QTY	DESCRIPTION	SIZE	COMMENT
1	800-000-011		HOSE FILTER TO COOLER		
2	820-002-592		HOSE BOLSTER BULKHEAD TO LEFT ROD END		
3	800-000-012		HOSE COOLER TO MID RETN TEE		
4	800-000-043		HOSE BULKHEAD TO CROSSOVER TEE		
5	800-000-007		HOSE STEERING VALVE TO BOLSTER BULKHEAD		
6	820-002-591		HOSE BOLSTER BULKHEAD TO RIGHT ROD END		
7	820-002-589		HOSE BUTT END TO TEE RIGHT		
8	800-000-078		HOSE HYD PUMP TO VALVE		
9	820-002-590		HOSE BUTT END TO TEE LEFT		
10	800-000-005		HOSE STEERING VALVE TO BOLSTER BULKHEAD		
11	800-000-062		HOSE STEERING MOTOR TO STEERING VALVE LEFT		
12	800-000-076		HOSE HYD PUMP TO VALVE		
13	800-000-063		HOSE STEERING MOTOR TO STEERING VALVE RIGHT		
14	800-000-077		HOSE HYD PUMP TO VALVE		
15	800-000-055		HOSE TANK TO STRAINER		
17	800-000-061		HOSE STEERING MOTOR TO MIDDLE RETURN TEE		
18	800-000-016		HOSE STEERING MOTOR TO MIDDLE RETURN TEE		
19	800-000-060		HOSE STEERING MOTOR TO HYDRAULIC PUMP		
20	800-000-018		HOSE HYDMPUMP TO MIDDLE RETN TEE		
21	800-000-009		HOSE RETN TEE TO MIDDLE RETN TEE		
22	800-000-010		HOSE FILTER TO TANK		
23	800-000-008		HOSE HYD PUMP TO PRODUCT PUMP		
24	800-000-070		HOSE SUSPENSION MANIFOLD TO PRESSURE TEE		
25	800-000-071		HOSE SUSPENSION MANIFOLD TO REAR RETURN TEE		
30	800-000-051		HOSE PRODUCT PUMP VALVE TO PRODUCT PUMP		
51	820-002-570		HOSE 6FLF X 6FLF 288 #4 R1		
52	820-002-564		HOSE 6FLF X 6FLF 39 #4 R1		
63	820-002-568		HOSE 6FLF X 6FLF 267 #4 R1		
64	820-002-569		HOSE 6FLF X 6FLF 284 #4 R1		

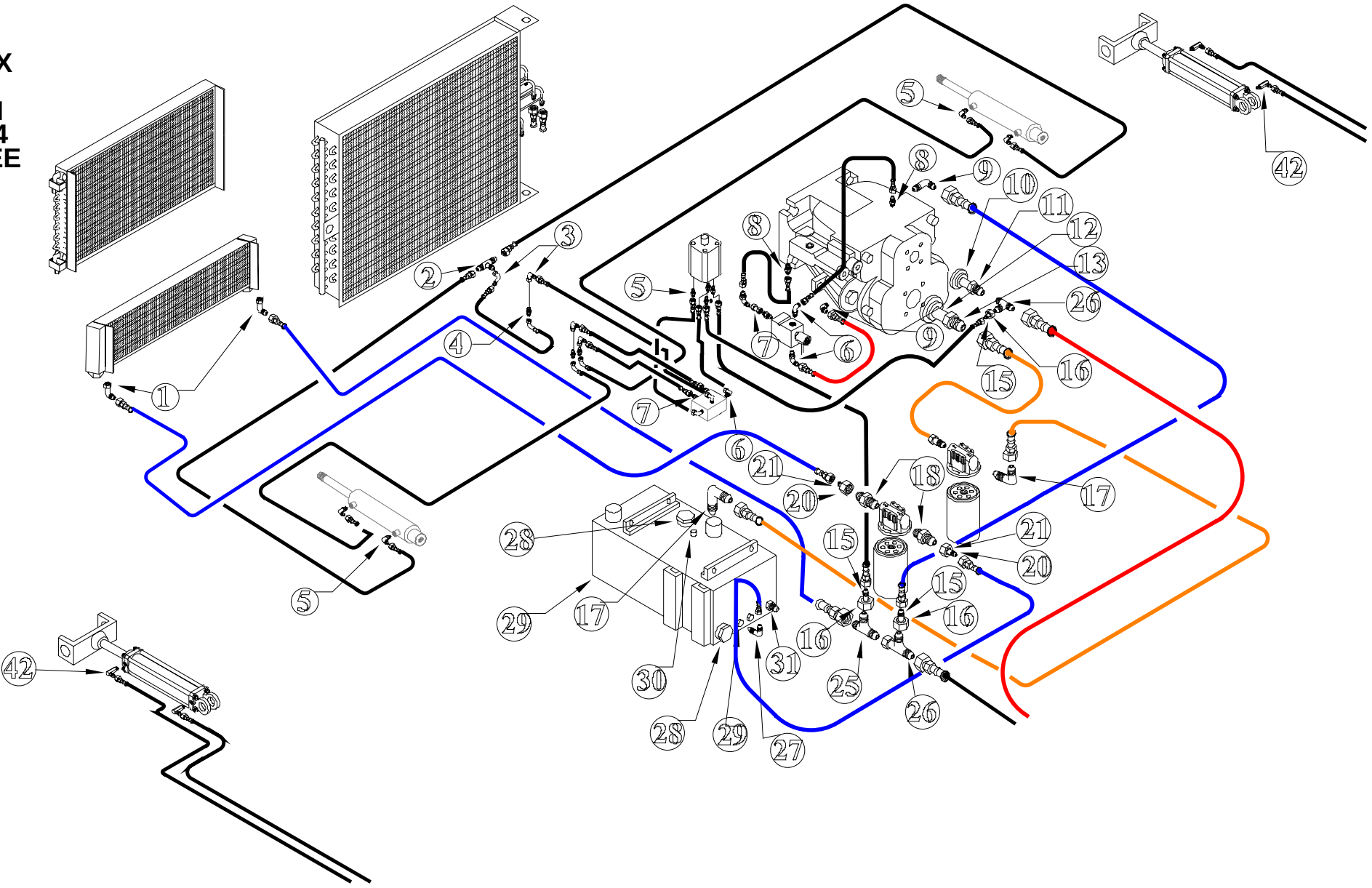


ITEM	PART NO.	QTY	DESCRIPTION	SIZE	COMMENT
15	800-000-055		HOSE		TANK TO STRAINER
17	800-000-061		HOSE		STEERING MOTOR TO MIDDLE RETURN TEE
21	800-000-009		HOSE		RETN TEE TO MIDDLE RETN TEE
22	800-000-010		HOSE		FILTER TO TANK
23	800-000-008		HOSE		HYD PUMP TO PRODUCT PUMP
24	800-000-070		HOSE		SUSPENSION MANIFOLD TO PRESSURE TEE
25	800-000-071		HOSE		SUSPENSION MANIFOLD TO REAR RETURN TEE
26	800-000-068		HOSE		SUSPENSION MANIFOLD TO TEE TOP
27	800-000-065		HOSE		BIG CYLINDER TO TEE LEFT
28	800-000-066		HOSE		SMALL CYLINDER TO TEE RIGHT
29	800-000-072		HOSE		ACCUMULATOR TO BIG CYL LEFT
30	800-000-051		HOSE		PRODUCT PUMP VALVE TO PRODUCT PUMP
31	800-000-014		HOSE		
32	820-002-580		HOSE	6FLF X 6FLF 106 #6 R1	
33	820-002-563		HOSE	6FLF X 6FLF 51 #4 R1	
52	820-002-564		HOSE	6FLF X 6FLF 39 #4 R1	
53	820-002-562		HOSE	6FLF X 6FLF 40 #4 R1	
54	820-002-562		HOSE	6FLF X 6FLF 40 #4 R1	
55	820-002-561		HOSE	6FLF X 6FLF 39 #4 R1	
56	820-002-550		HOSE	6FLF X 6FLF 29 #4 R1	
57	820-002-552		HOSE	6FLF X 6FLF 37 #4 R1	
60	820-002-585		HOSE	MANIFOLD TO RACK LIFT ACCUMULATOR	
61	820-002-567		HOSE	6FLF X 6FLF 153 #4 R1	
62	820-002-566		HOSE	6FLF X 6FLF 122 #4 R1	

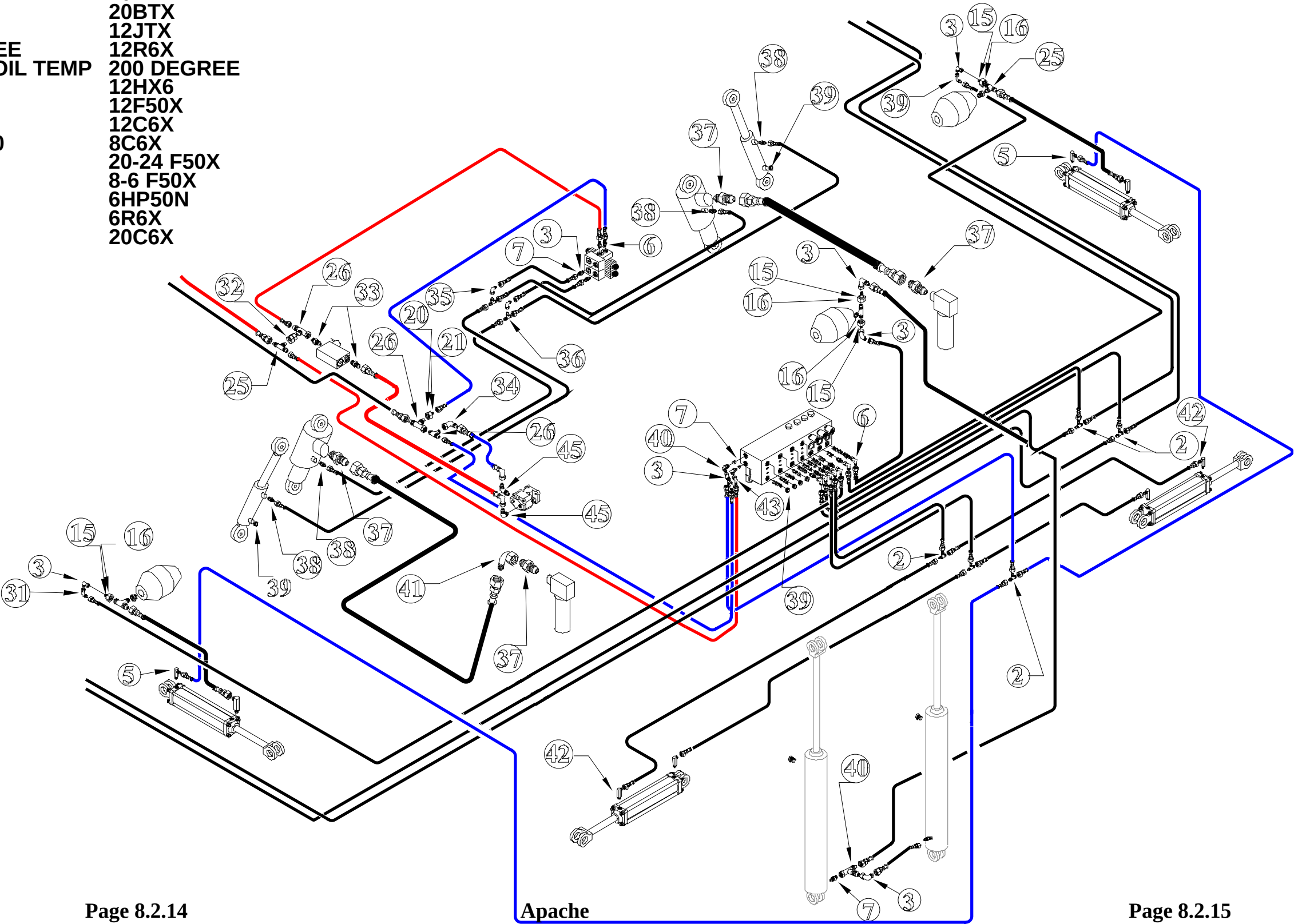




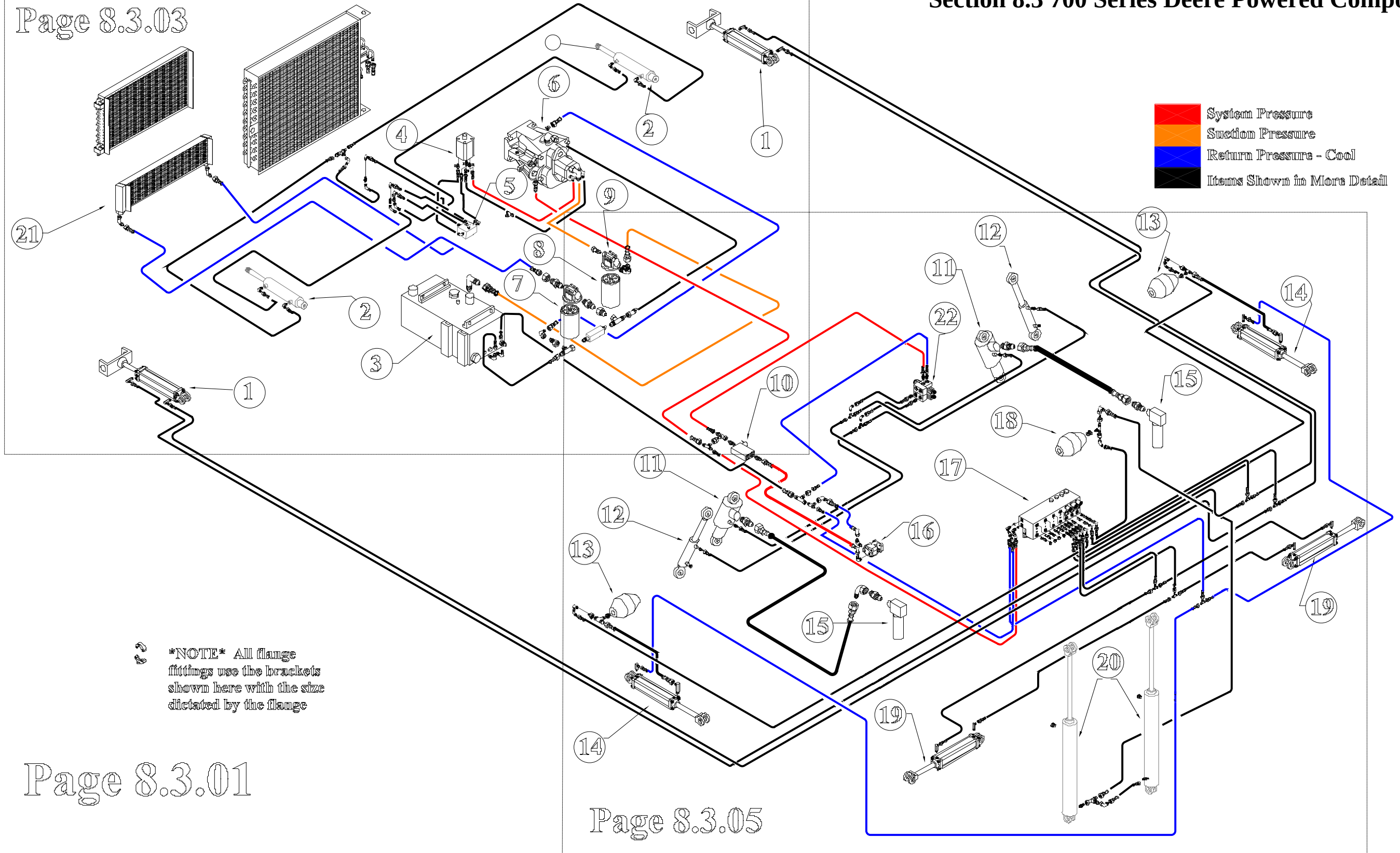
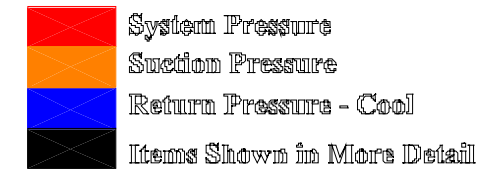
ITEM	PART NO.	QTY	DESCRIPTION	SIZE	COMMENT
1	800-302-408		FITTING 90 DEG	12C50X	
2	800-404-830		TEE UNION	6JTX	
3	800-310-330		FITTING 90 DEGREE ELBOW	6C6X	
4	800-304-500		FITTING BLKHD	6WTX WLN	
5	800-303-024		FITTING	6-8 F50X	
6	800-404-215		FITTING	6C50X	
7	800-303-022		FITTING	6F50X	
8	800-303-018		FITTING	6-4 F50X	
9	800-404-223		ADAPTER	6-10 C50X	
10	800-302-422		FITTING	1513-16-12	
11	800-450-020		1' FLANGE KIT	5151 HK16	
12	800-460-095		ADAPTER	6840-20-32	
13	800-450-050		KIT SPLIT FLG 2"	5151 HK32	
15	800-301-635		FITTING REDUCER	12-6 TRTX	
16	800-300-435		FITTING NUT REDUCER	12BTX	
17	800-404-270		FITTING BOTTOM FITTING ON	HYD PUMP 20 C50X	
18	800-302-441		FITTING	20 F50X	
20	800-301-690		REDUCER	20-12 TRTX	
21	800-300-450		NUT 3PC	20BTX	
25	800-404-880		FITTING	12JTX	
26	800-501-100		SWIVEL NUT RUN TEE	12R6X	
27	800-404-254		FITTING	12-16 C50X	
28	800-000-740		PLUG 1 1/4"	20 HP50N	
29	800-000-641		PLUG 1" HOLLOW HEX O-RING	16 HP50N	
30	800-401-840		MALE BARB 90	129 HB-6-4	
31	890-150-000		SENDER UNIT HYD OIL TEMP 200 DEGREE		
42	800-404-221		FITTING		



ITEM	PART NO.	QTY	DESCRIPTION	SIZE	COMMENT
2	800-404-830		TEE UNION		6JTX
3	800-310-330		FITTING 90 DEGREE ELBOW		6C6X
5	800-303-024		FITTING		6-8 F50X
6	800-404-215		FITTING		6C50X
7	800-303-022		FITTING		6F50X
15	800-301-635		FITTING REDUCER		12-6 TRTX
16	800-300-435		FITTING NUT REDUCER		12BTX
20	800-301-690		REDUCER		20-12 TRTX
21	800-300-450		NUT 3PC		20BTX
25	800-404-880		FITTING		12JTX
26	800-501-100		SWIVEL NUT RUN TEE		12R6X
31	890-150-000		SENDER UNIT HYD OIL TEMP		200 DEGREE
32	800-302-420		FITTING		12HX6
33	800-303-120		FITTING		12F50X
34	800-403-625		FITTING 90		12C6X
35	800-403-615		ELBOW SWV NUT-90		8C6X
37	800-302-450		FITTING		20-24 F50X
38	800-303-028		CONN		8-6 F50X
39	800-000-580		PLUG		6HP50N
40	800-501-040		TEE RUN		6R6X
41	800-403-640		NUT SWIVEL 90		20C6X
42	800-404-221		FITTING		
45	800-302-409		FITTING		



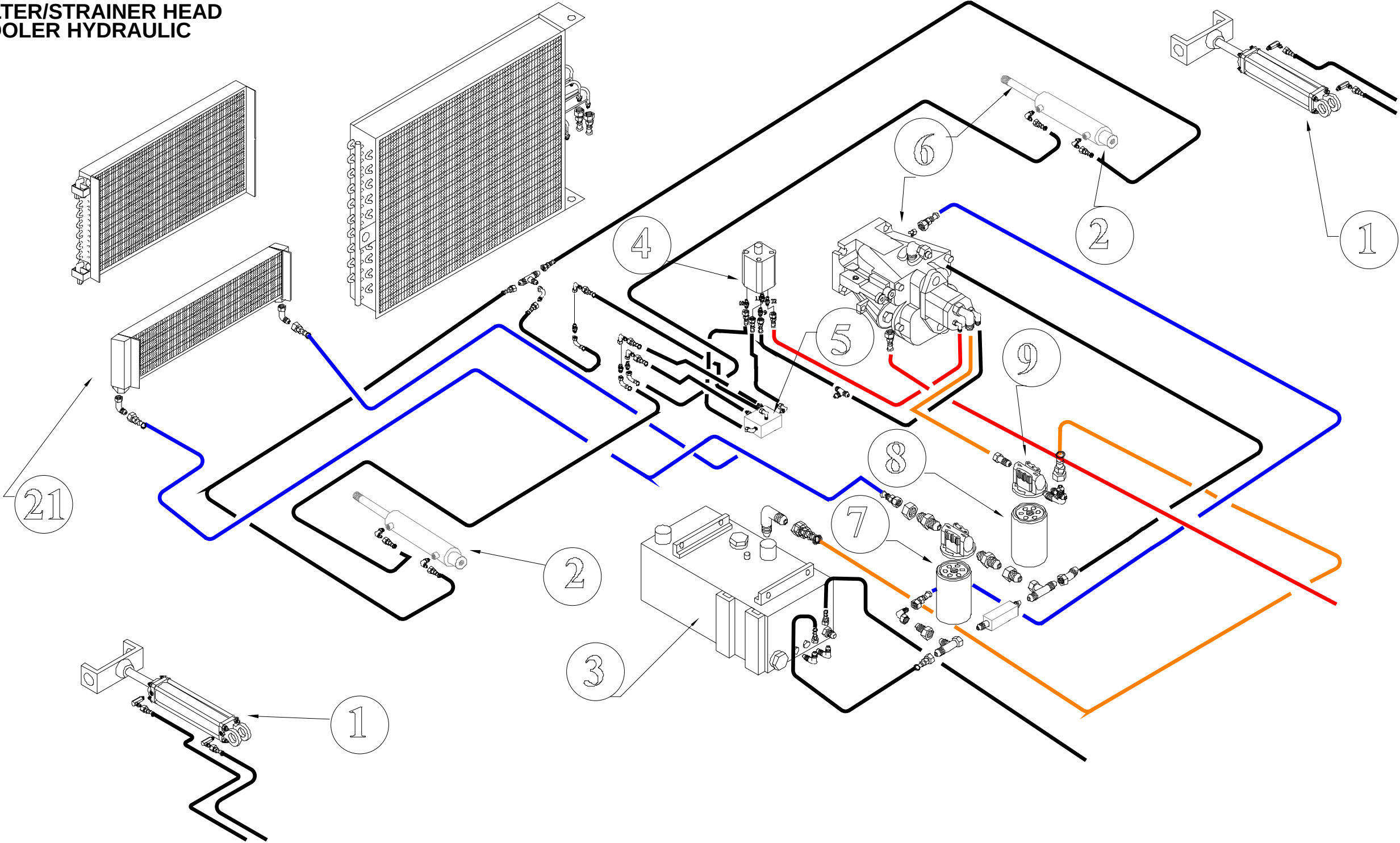
Section 8.3 700 Series Deere Powered Components



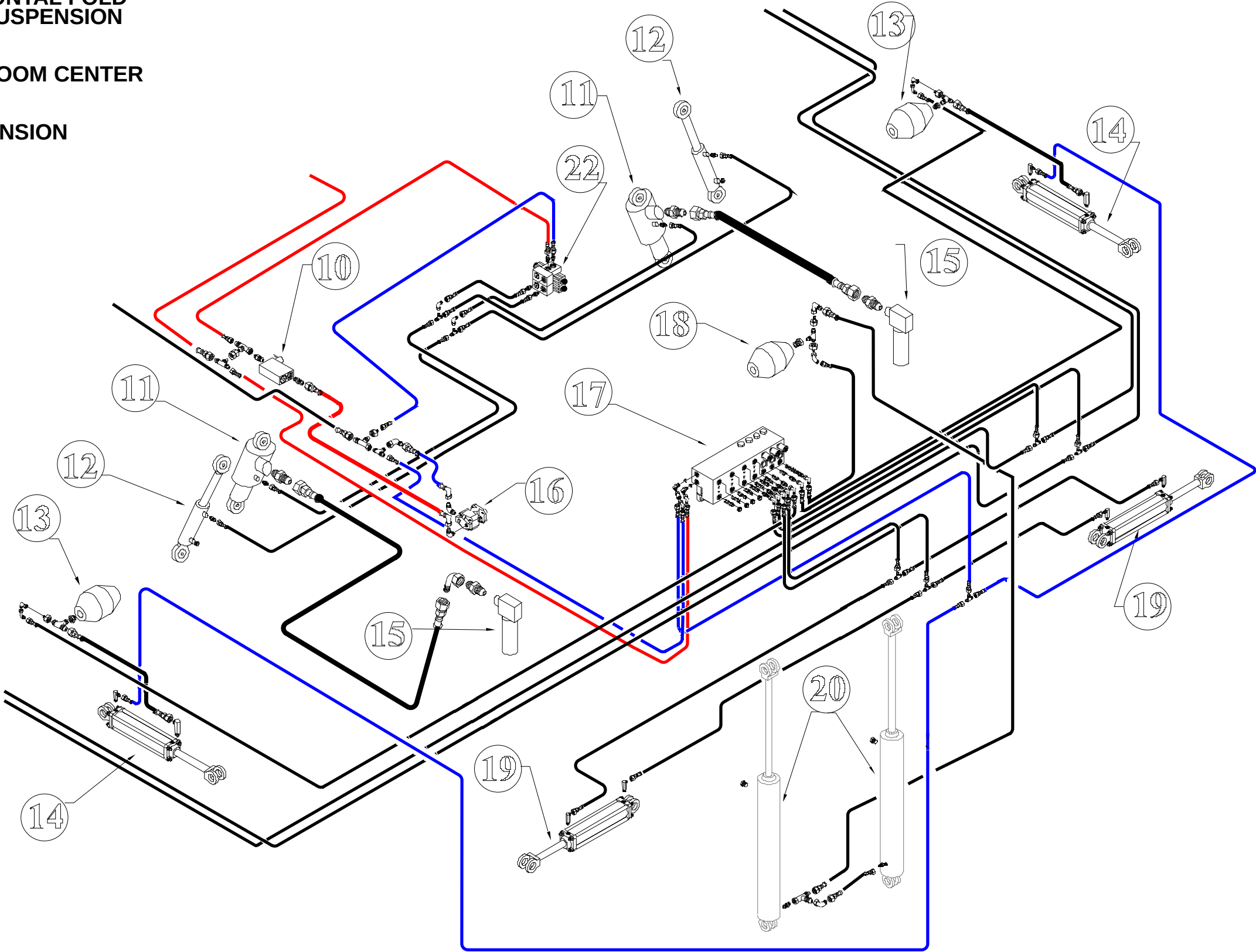
NOTE All flange fittings use the brackets shown here with the size dictated by the flange

Section 8:3 Hydraulic Components 700 Series Deere Powered

ITEM	PART NO.	QTY	DESCRIPTION	SIZE	COMMENT
1	850-000-118	2	CYLINDER STEERING		
2	600-601-201	2	CYLINDER VERTICAL FOLD		
3	880-000-000	1	HYDRAULIC TANK		30 GAL
4	420-500-103	1	STEERING MOTOR		
5	860-000-221	1	VALVE COUNTER BALANCE		
6	870-000-102	1	HYDRAULIC PUMP	38CC	
7	880-000-003	1	FILTER		
8	880-000-002	1	STRAINER		
9	880-000-001	2	FILTER/STRAINER HEAD		
21	201-200-042	1	COOLER HYDRAULIC		

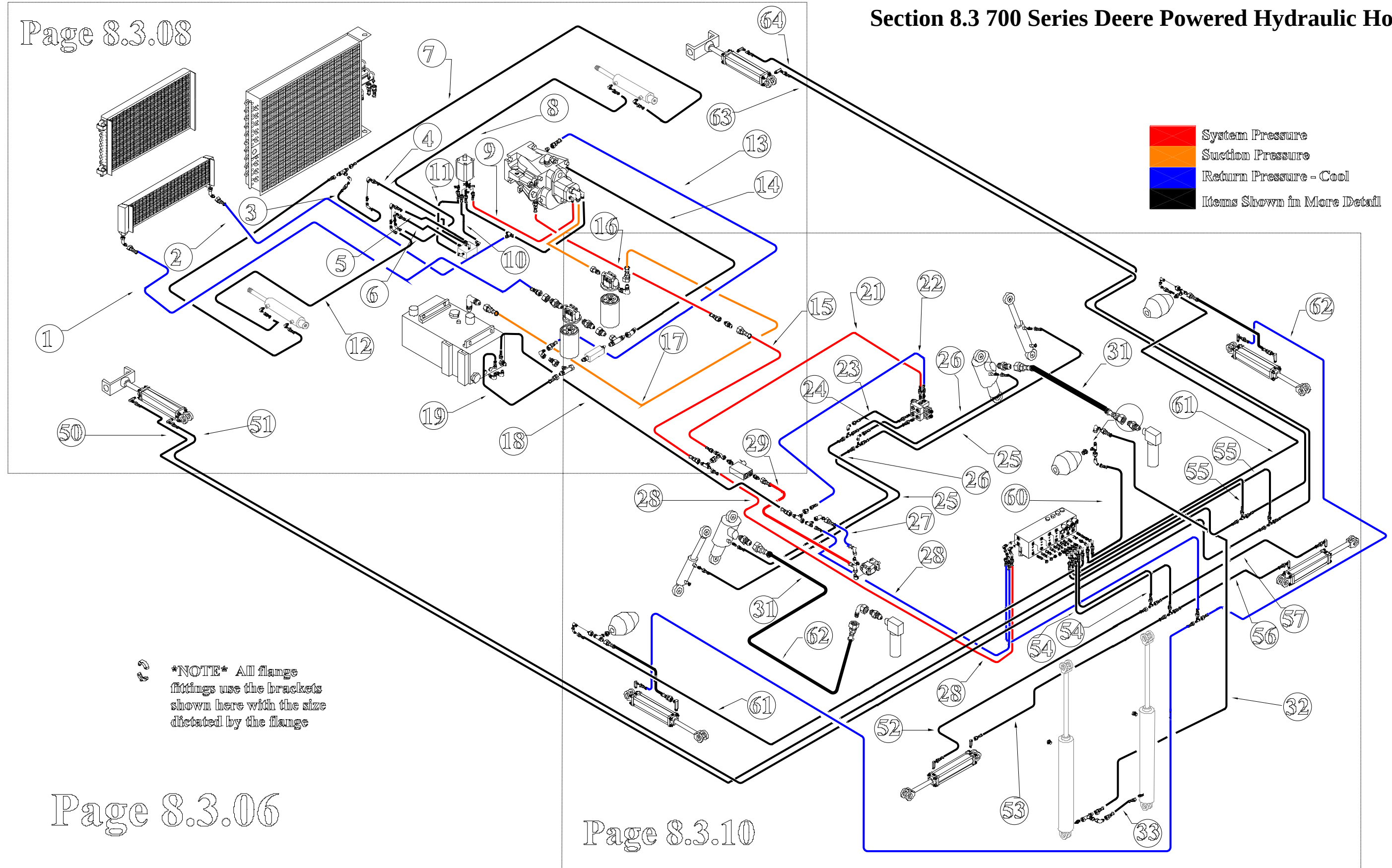


ITEM	PART NO.	QTY	DESCRIPTION	SIZE	COMMENT
10	800-000-490	1	FLOW CONTROL VALVE		
11	100-106-058	2	CYLINDER		
12	100-106-052	2	CYLINDER		
13	690-901-300	2	ACCUMULATOR BOOM ARM		
14	600-901-101	2	CYLINDER HORIZONTAL FOLD		
15	100-106-053	2	ACCUMULATOR SUSPENSION		
16	630-000-200	1	PRODUCT PUMP		
17	800-400-050	1	MANIFOLD BOOM		
18	600-901-301	1	ACCUMULATOR BOOM CENTER		
19	600-901-331	2	CYLINDER TILT		
20	600-901-402	2	CYLINDER LIFT		
22	840-000-306	1	MANIFOLD SUSPENSION		

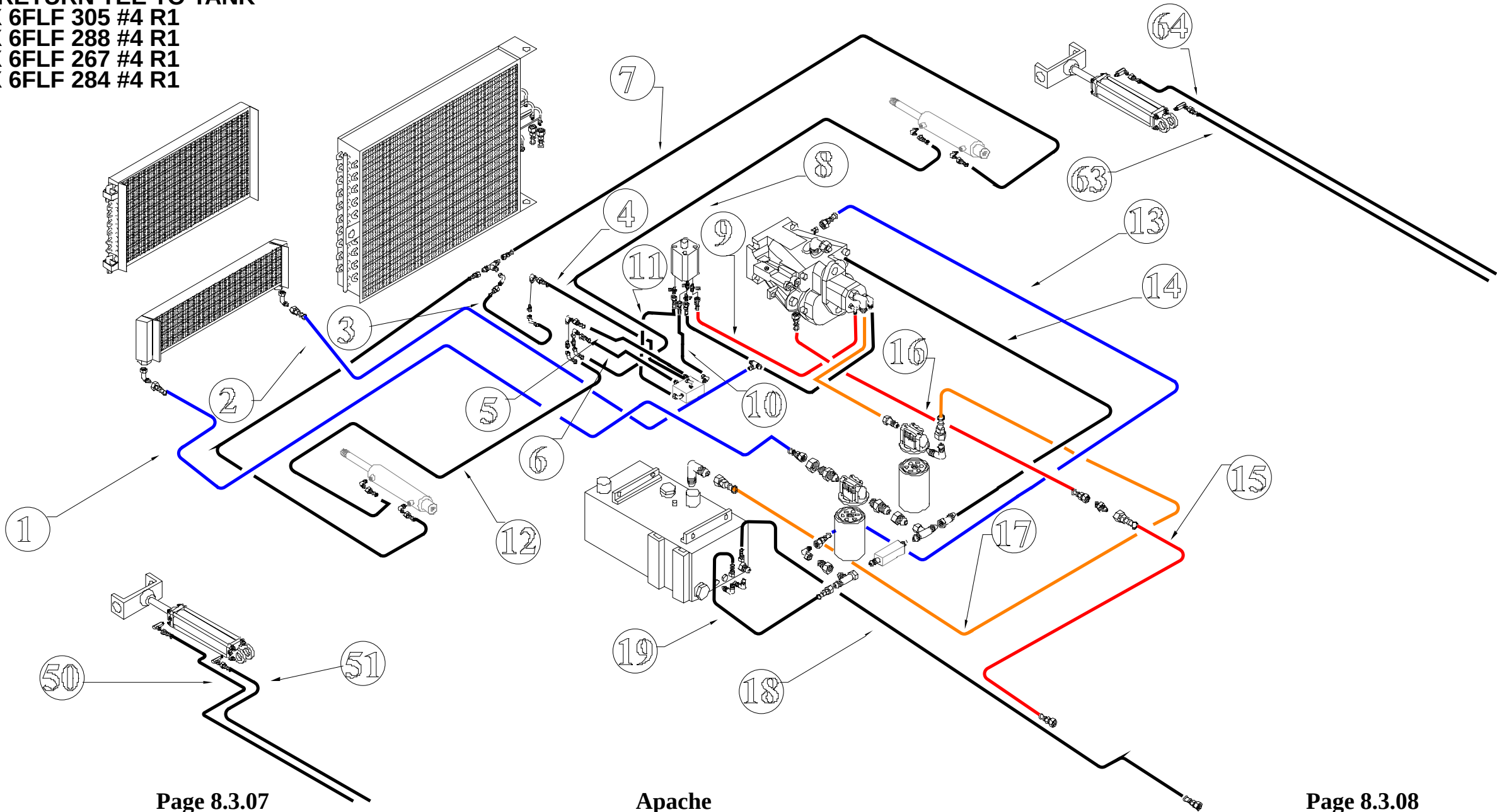


Section 8.3 700 Series Deere Powered Hydraulic Hoses

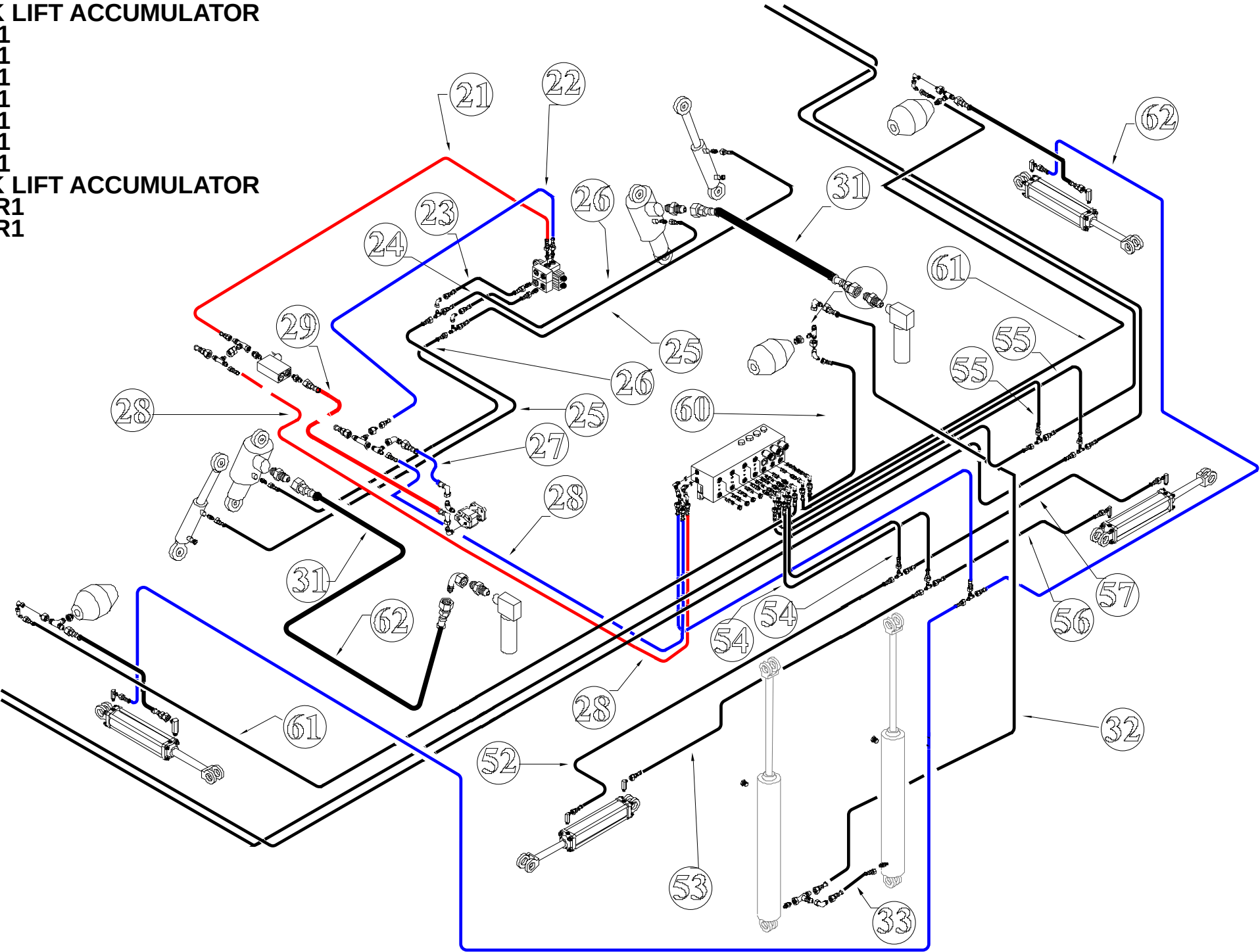
■ System Pressure
■ Suction Pressure
■ Return Pressure - Cool
■ Items Shown in More Detail



ITEM	PART NO.	QTY	DESCRIPTION	SIZE	COMMENT
1	800-000-048		HOSE COOLER TO FILTER		
2	800-000-047		HOSE STEERING RETN & COOLER TEE TO COOLER		
3	800-000-007		HOSE BULKHEAD TO TEE		
4	800-000-043		HOSE STEERING VALVE TO BULKHEAD		
5	800-000-041		HOSE STEERING VALVE TO BOLSTER BULKHEAD LEFT		
6	800-000-042		HOSE STEERING VALVE TO BOLSTER BULKHEAD RIGHT		
7	820-002-589		HOSE BUTT END TO TEE RIGHT		
8	820-002-591		HOSE BOLSTER BULKHEAD TO RIGHT ROD END		
9	800-000-056		HOSE STEERING MOTOR TO GEAR PUMP		
10	800-000-058		HOSE STEERING MOTOR TO STEERING VALVE LEFT		
11	800-000-059		HOSE STEERING MOTOR TO STEERING VALVE RIGHT		
12	820-002-592		HOSE BOLSTER BULKHEAD TO LEFT ROD END		
13	800-000-017		HOSE HYD PUMP CASE DRAIN TO FILTER TEE		
14	800-000-054		HOSE PRESSURE BULKHEAD TO PRODUCT PUMP VALVE		
15	800-000-045		HOSE FILTER TO HYD PUMP		
16	800-000-049		HOSE HYD PUMP TO PRESSURE BULKHEAD		
17	800-000-055		HOSE TANK TO STRAINER		
18	800-000-044		HOSE REAR RETURN TEE TO TANK		
50	820-002-571		HOSE 6FLF X 6FLF 305 #4 R1		
51	820-002-570		HOSE 6FLF X 6FLF 288 #4 R1		
63	820-002-568		HOSE 6FLF X 6FLF 267 #4 R1		
64	820-002-569		HOSE 6FLF X 6FLF 284 #4 R1		



ITEM	PART NO.	QTY	DESCRIPTION	SIZE	COMMENT
21	800-000-070		HOSE SUSPENSION MANIFOLD TO PRESSURE TEE		
22	800-000-071		HOSE SUSPENSION MANIFOLD TO REAR RETURN TEE		
23	800-000-068		HOSE SUSPENSION MANIFOLD TO TEE TOP		
24	800-000-069		HOSE SUSPENSION MANIFOLD TO TEE BOTTOM		
25	800-000-067		HOSE SMALL CYLINDER TO TEE LEFT		
26	800-000-065		HOSE BIG CYLINDER TO TEE LEFT		
27	800-000-052		HOSE REAR RETURN TEE TO PRODUCT PUMP		
28	820-002-580		HOSE 6FLF X 6FLF 106 #6 R1		
29	800-000-051		HOSE PRODUCT PUMP VALVE TO PRODUCT PUMP		
31	800-000-072		HOSE ACCUMULATOR TO BIG CYL LEFT		
32	820-002-585		HOSE MANIFOLD TO RACK LIFT ACCUMULATOR		
33	820-002-563		HOSE 6FLF X 6FLF 51 #4 R1		
52	820-002-564		HOSE 6FLF X 6FLF 39 #4 R1		
53	820-002-562		HOSE 6FLF X 6FLF 40 #4 R1		
54	820-002-562		HOSE 6FLF X 6FLF 40 #4 R1		
55	820-002-561		HOSE 6FLF X 6FLF 39 #4 R1		
56	820-002-550		HOSE 6FLF X 6FLF 29 #4 R1		
57	820-002-552		HOSE 6FLF X 6FLF 37 #4 R1		
60	820-002-585		HOSE MANIFOLD TO RACK LIFT ACCUMULATOR		
61	820-002-567		HOSE 6FLF X 6FLF 153 #4 R1		
62	820-002-566		HOSE 6FLF X 6FLF 122 #4 R1		



Section 8.3 700 Series Deere Powered Hydraulic Fittings

System Pressure

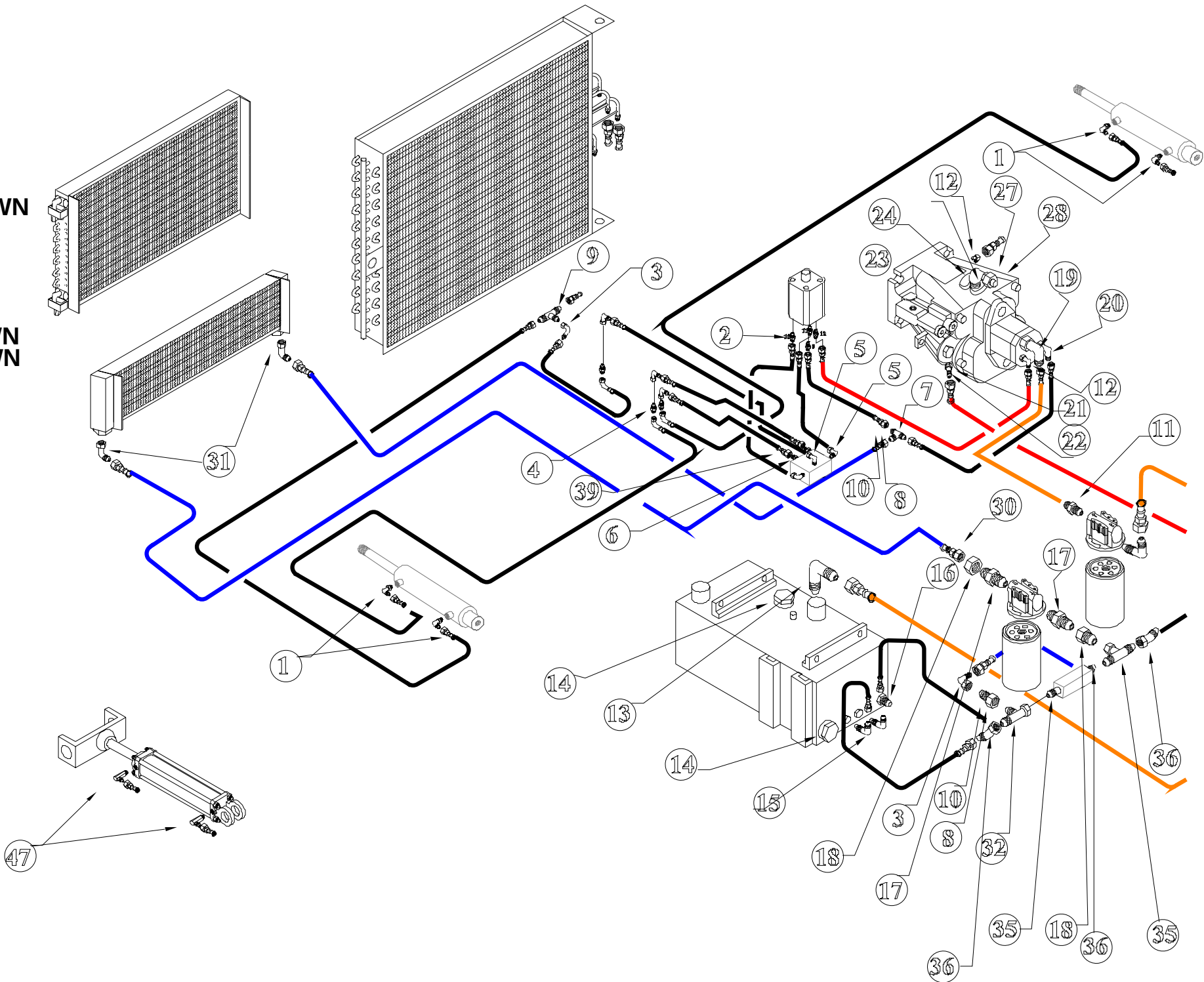
Suction Pressure

Return Pressure - Cool

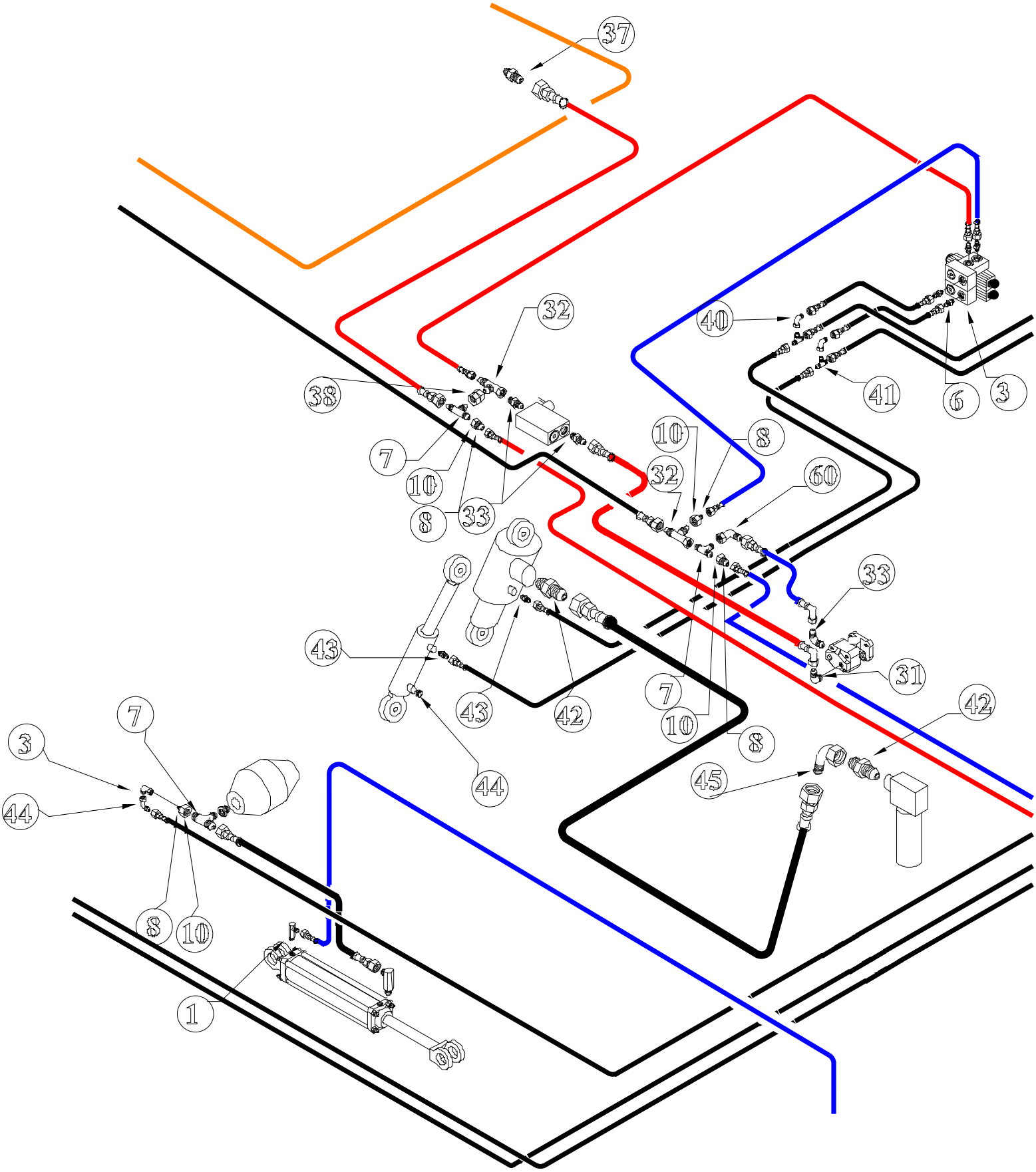
Items Shown in More Detail

NOTE All flange fittings use the brackets shown here with the size dictated by the flange

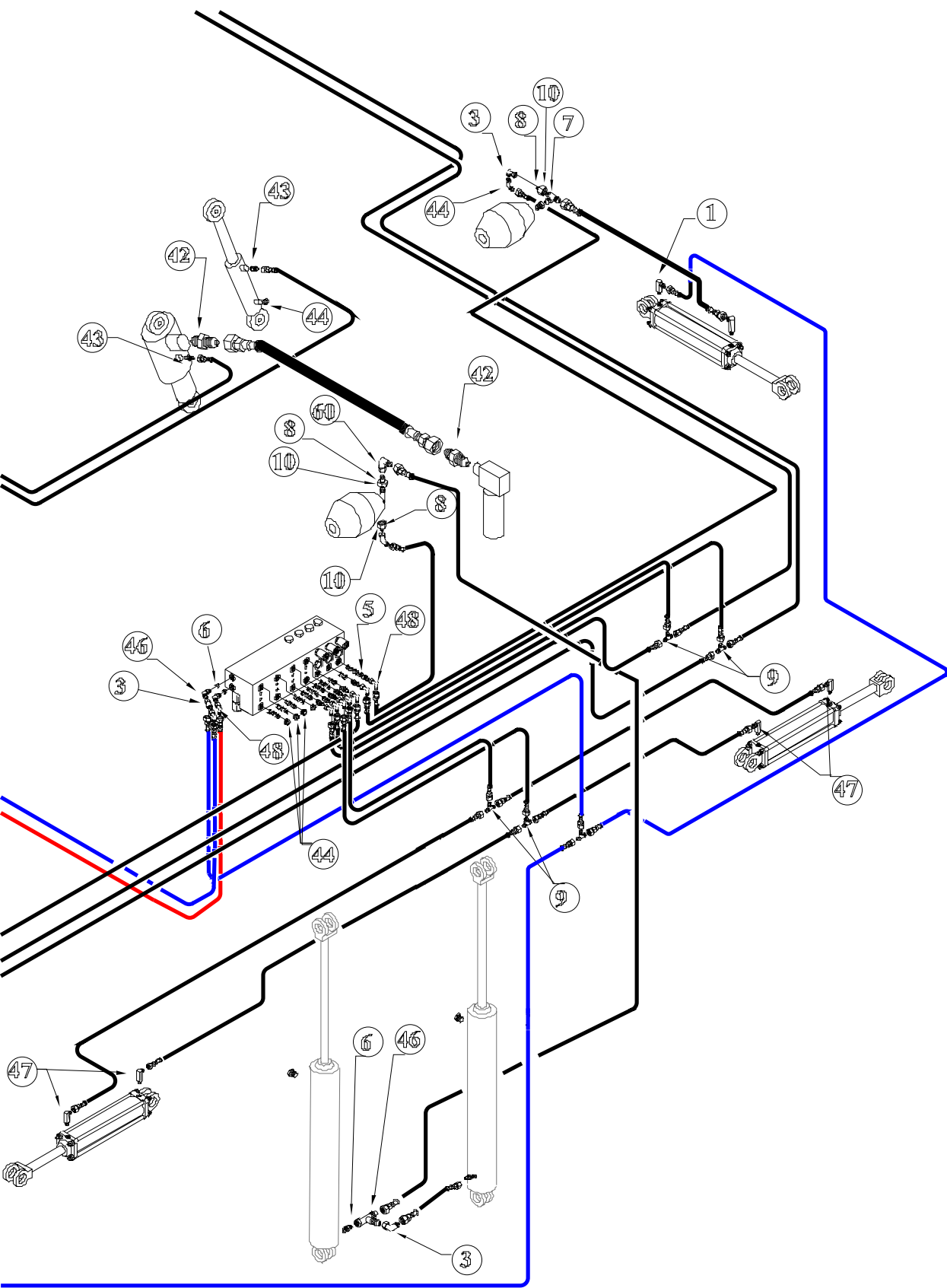
ITEM	PART NO.	QTY	DESCRIPTION	SIZE	COMMENT
1	800-404-220	4	FITTING	6-8C50X	
2	800-303-024	4	FITTING	6-8F50X	
3	800-310-330	3	FITTING	6C6X	
4	800-304-500	4	FITTING	6WTX WLN	
5	800-404-215	3	FITTING	6C50X	
6	800-303-022	2	FITTING	6F-50X	
7	800-404-880	3	FITTING	12 JTXX	
8	800-301-635	6	REDUCER	12-6 TRTX	
9	800-404-850	1	T-UNION	6 JTXX	
10	800-300-435	6	NUT	12 BTX	
11	800-302-431	1	FITTING	16-20 F50X	
12	800-302-403	2	FITTING	6-10 C50X	
13	800-404-270	2	FITTING	20C 50X	
14	800-000-740	1	PLUG	20 HP 50N	
15	800-404-254	1	FITTING	12-16C50X	
16	890-150-000	1	SENDING UNIT		
17	800-302-441	2	FITTING	20F50X	
18	800-303-690	2	REDUCER	20-12 TRTX	
19	800-302-419	1	FITTING	16CC50X	
20	800-302-424	1	FITTING	12-10 C50X	
21	800-302-404	1	FITTING	16-12 15T3	* NOT SHOWN
22	800-450-020	1	FITTING	5151 HK16	
23	800-302-423	1	FITTING	24-20 19T3	
24	800-302-447	1	FITTING	5151 HK 24	
25	800-401-840	1	BARB	129 HB 6-4	
26	800-000-641	1	FITTING	16 HP50N	
27	800-000-079	1	PORT FITTING	PD 341	* NOT SHOWN
28	800-303-001	1	DUST CAP	PD 6-285	* NOT SHOWN
29	800-302-454	1	FITTING	20-16 TRTX	
30	800-503-141	1	NUT	20 BTX	
31	800-302-409	2	FITTING	12C 50X	
32	800-501-100	3	TEE	12R6X	
33	800-303-120	3	FITTING	12F50Z	
34	800-470-260	1	CONNECTOR	12F650X	
35	800-302-413	1	FITTING	12S6X	
36	800-550-031	2	FITTING	12V6X	
37	800-304-510	1	FITTING	12WTX WLN	
38	800-302-420	1	FITTING	12HX6	
39	890-010-100	2	ADAPTOL	6 4X6	
40	800-403-615	2	ELBOW	8C6X	
41	800-404-960	2	TEE	8JTXX	
42	800-302-450	4	FITTING	20-24 F50X	
43	800-303-028	4	CONNECTOR	8-6 F50X	
44	800-000-580	2	PLUG	6HP50N	
45	800-403-640	2	SWIVEL NUT	20C6X	
46	800-501-040	1	TEE	6R6X	
47	800-404-221	12	ELBOW	6801-6 (.040) R	
48	800-404-610	10	FITTING	6-CC50X-S	



ITEM	PART NO.	QTY	DESCRIPTION	SIZE	COMMENT
1	800-404-220	4	FITTING	6-8C50X	
2	800-303-024	4	FITTING	6-8F50X	
3	800-310-330	3	FITTING	6C6X	
4	800-304-500	4	FITTING	6WTX WLN	
5	800-404-215	3	FITTING	6C50X	
6	800-303-022	2	FITTING	6F-50X	
7	800-404-880	3	FITTING	12 JTX	
8	800-301-635	6	REDUCER	12-6 TRTX	
9	800-404-850	1	T-UNION	6 JTX	
10	800-300-435	6	NUT	12 BTX	
11	800-302-431	1	FITTING	16-20 F50X	
12	800-302-403	2	FITTING	6-10 C50X	
13	800-404-270	2	FITTING	20C 50X	
14	800-000-740	1	PLUG	20 HP 50N	
15	800-404-254	1	FITTING	12-16C50X	
16	890-150-000	1	SENDING UNIT		
17	800-302-441	2	FITTING	20F50X	
18	800-303-690	2	REDUCER	20-12 TRTX	
19	800-302-419	1	FITTING	16CC50X	
20	800-302-424	1	FITTING	12-10 C50X	
21	800-302-404	1	FITTING	16-12 15T3	* NOT SHOWN
22	800-450-020	1	FITTING	5151 HK16	
23	800-302-423	1	FITTING	24-20 19T3	
24	800-302-447	1	FITTING	5151 HK 24	
25	800-401-840	1	BARB	129 HB 6-4	
26	800-000-641	1	FITTING	16 HP50N	
27	800-000-079	1	PORT FITTING	PD 341	* NOT SHOWN
28	800-303-001	1	DUST CAP	PD 6-285	* NOT SHOWN
29	800-302-454	1	FITTING	20-16 TRTX	
30	800-503-141	1	NUT	20 BTX	
31	800-302-409	2	FITTING	12C 50X	
32	800-501-100	3	TEE	12R6X	
33	800-303-120	3	FITTING	12F50Z	
34	800-470-260	1	CONNECTOR	12F650X	
35	800-302-413	1	FITTING	12S6X	
36	800-550-031	2	FITTING	12V6X	
37	800-304-510	1	FITTING	12WTX WLN	
38	800-302-420	1	FITTING	12HX6	
39	890-010-100	2	ADAPTOL	6 4X6	
40	800-403-615	2	ELBOW	8C6X	
41	800-404-960	2	TEE	8JTX	
42	800-302-450	4	FITTING	20-24 F50X	
43	800-303-028	4	CONNECTOR	8-6 F50X	
44	800-000-580	2	PLUG	6HP50N	
45	800-403-640	2	SWIVEL NUT	20C6X	
46	800-501-040	1	TEE	6R6X	
47	800-404-221	12	ELBOW	6801-6 (.040) R	
48	800-404-610	10	FITTING	6-CC50X-S	



ITEM	PART NO.	QTY	DESCRIPTION	SIZE	COMMENT
1	800-404-220	4	FITTING	6-8C50X	
2	800-303-024	4	FITTING	6-8F50X	
3	800-310-330	3	FITTING	6C6X	
4	800-304-500	4	FITTING	6WTX WLN	
5	800-404-215	3	FITTING	6C50X	
6	800-303-022	2	FITTING	6F-50X	
7	800-404-880	3	FITTING	12 JTX	
8	800-301-635	6	REDUCER	12-6 TRTX	
9	800-404-850	1	T-UNION	6 JTX	
10	800-300-435	6	NUT	12 BTX	
11	800-302-431	1	FITTING	16-20 F50X	
12	800-302-403	2	FITTING	6-10 C50X	
13	800-404-270	2	FITTING	20C 50X	
14	800-000-740	1	PLUG	20 HP 50N	
15	800-404-254	1	FITTING	12-16C50X	
16	890-150-000	1	SENDING UNIT		
17	800-302-441	2	FITTING	20F50X	
18	800-303-690	2	REDUCER	20-12 TRTX	
19	800-302-419	1	FITTING	16CC50X	
20	800-302-424	1	FITTING	12-10 C50X	
21	800-302-404	1	FITTING	16-12 15T3	* NOT SHOWN
22	800-450-020	1	FITTING	5151 HK16	
23	800-302-423	1	FITTING	24-20 19T3	
24	800-302-447	1	FITTING	5151 HK 24	
25	800-401-840	1	BARB	129 HB 6-4	
26	800-000-641	1	FITTING	16 HP50N	
27	800-000-079	1	PORT FITTING	PD 341	* NOT SHOWN
28	800-303-001	1	DUST CAP	PD 6-285	* NOT SHOWN
29	800-302-454	1	FITTING	20-16 TRTX	
30	800-503-141	1	NUT	20 BTX	
31	800-302-409	2	FITTING	12C 50X	
32	800-501-100	3	TEE	12R6X	
33	800-303-120	3	FITTING	12F50Z	
34	800-470-260	1	CONNECTOR	12F650X	
35	800-302-413	1	FITTING	12S6X	
36	800-550-031	2	FITTING	12V6X	
37	800-304-510	1	FITTING	12WTX WLN	
38	800-302-420	1	FITTING	12HX6	
39	890-010-100	2	ADAPTOL	6 4X6	
40	800-403-615	2	ELBOW	8C6X	
41	800-404-960	2	TEE	8JTX	
42	800-302-450	4	FITTING	20-24 F50X	
43	800-303-028	4	CONNECTOR	8-6 F50X	
44	800-000-580	2	PLUG	6HP50N	
45	800-403-640	2	SWIVEL NUT	20C6X	
46	800-501-040	1	TEE	6R6X	
47	800-404-221	12	ELBOW	6801-6 (.040) R	
48	800-404-610	10	FITTING	6-CC50X-S	



Section 2: Engine Attachments Hydraulic Pumps					
ITEM	PART #	QTY	PART NAME	SIZE	COMMENT
1A	860-00-0200	1	HYDRAULIC GEAR PUMP		SUNSTRAND
	860-00-0205		REPAIR KIT FOR SUNSTRAND PUMP		
	860-00-0216		PLUG SUNSTRAND STROKE LIMIT		SEE NOTE # 2
	860-00-0217		SEALNUT SUNSTRAND STROKE LIMIT		SEE NOTE # 2
	860-00-0218		SET SCREW SUNSTRAND STROKE LIMIT		SEE NOTE # 2
1B	860-00-0000	1	HYDRAULIC PUMP		DANFOSS
	860-00-0020		REPAIR KIT FOR DANFOSS PUMP		
	860-00-0105		DRIVE/IDLER KIT		SEE NOTE # 1
	860-00-0110		GEAR HS. KIT		SEE NOTE # 1
	860-00-0115		GEAR HS. KIT		SEE NOTE # 1
	860-00-0120		IDLER SHAFT KIT		SEE NOTE # 1
1C	860-00-0121	1	HYDRAULIC PUMP		COMMERCIAL INTERTEC
	200-00-1000	1	DRIVE GEAR		SEE NOTE # 3
	200-10-0046	1	GASKET BETWEEN HYDRAULIC PUMP & ENGINE		110HP & 130HP CUMMINS ENGINE
	200-00-1100	1	NUT GEAR DRIVE ENGINE HYDRAULIC PUMP		SUNSTRAND & COMMERCIAL INTERTEC
	200-00-1003		DRIVE GEAR		SEE NOTE # 3
2	900-10-0585	2	FLANGE HEAD BOLT	M12-30 X 1.75	
3	290-00-1220	1	BRACKET		SUNSTRAND
"	290-00-1240		BRACKET		DANFOSS
"	290-00-1230		BRACKET		COMMERCIAL INTERTEC
4	902-20-1105	1	LOCK WASHER	7/16"	
5	900-10-0496	1	FLANGE HEAD BOLT	10MM X 60MM 1.5	SUNSTRAND
"	900-00-3225	1	BOLT HHCS	1/2-13 X 1	DANFOSS & COMMERCIAL INTERTEC
6	902-00-3050	2	FLAT WASHER	7/16"	
7	290-00-1225	1	SPACER	10MM X 1/2"	SUNSTRAND
	290-00-1250		PIN THREADED		DANFOSS
8	902-20-1100	2	LOCK WASHER	1/2"	
9	900-10-0595	2	BOLT	M12-40 1.75	
10	860-00-0125	1	STUD	1/2-13 X 8 1/2 SEE	NOTE # 4
11	901-11-0100	1	NUT COUPLER	1/2-13 X 1 1/2 SEE	NOTE # 4

NOTES:

1- USED TO INCREASE VOLUME ON DANFOSS-
SPECIAL ORDER ONLY-12 WEEK LEAD TIME-NO RETURNS

2- USED TO IMPROVE LOW SPEED ACCELERATION ON 74 CC PUMP ON APACHE PLUS ONLY

3- SUNSTRAND & COMMERCIAL INTERTEC-NOT SHOWN IN ILLUSTRATION

4-MOUNTED BETWEEN ITEM # 3 & ITEM # 1 COMMERCIAL INTERTEC ONLY

Section 8.4 Hydraulic Attachments Cummins 110HP & 130HP

