



A-Boom

Boom Mower

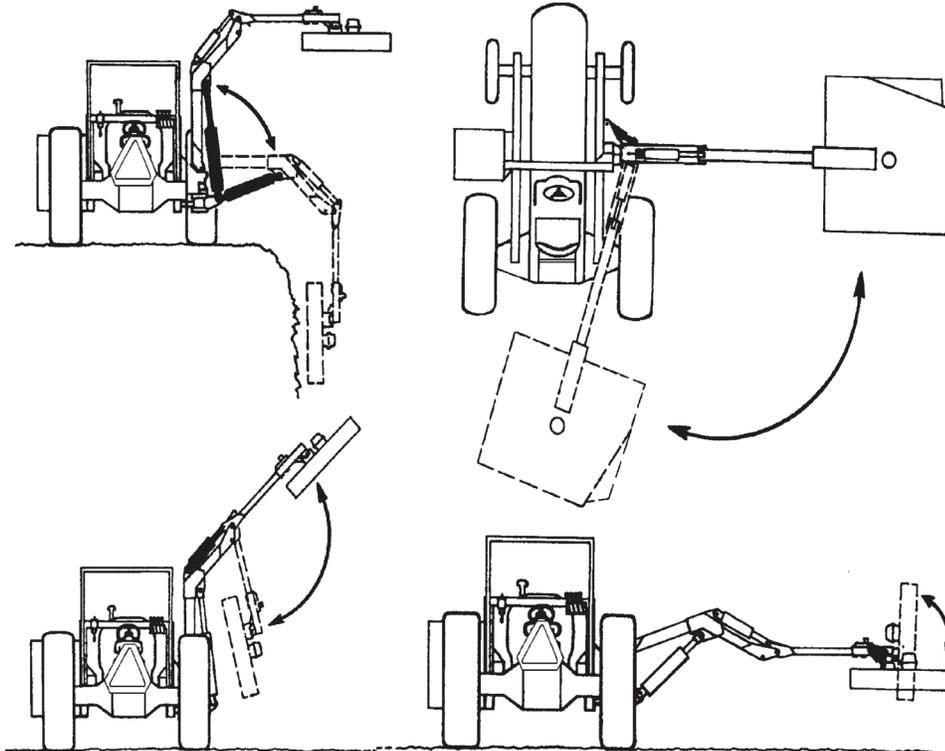
Rev 02-14

Part No.02964687

PARTS ARCHIVE BOOK

Components and Options

By Serial Number / Production Date
March 1982 to October 2002 (Current)



ALAMO INDUSTRIAL

1502 E. Walnut
Seguin, Texas 78155
830-372-9595

¡ATENCIÓN!

LEA EL INSTRUCTIVO

Si No Lee Ingles, Pida Ayuda a Alguien
Que Si Lo Lea Para Que le Traduzca las
Medidas de Seguridad.



An Operator's Manual was shipped with the equipment in the Manual Canister. This Operator's Manual is an integral part of the safe operation of this machine and must be maintained with the unit at all times. **READ, UNDERSTAND, and FOLLOW** the Safety and Operation Instructions contained in this manual before operating the equipment. If the Operator's Manual is not with the equipment, contact your dealer or Alamo Industrial (800-356-6286) to obtain a Free copy before operating the equipment.

BOLT TORQUE

Mounting procedures for mowers will require a significant amount of bolt nut and washer installation.

Frame and structure mounting bolts should be installed using *Red Loctite*, and torqued to the dry values listed in the torque chart based on the bolt size and hardness.

Other structures such as pump mounting bolts should be installed with *Blue Loctite* and torqued to the dry values indicated in the chart.

Bolt tightness should be completed with and checked with a suitable torque wrench.

Torque checks should be completed throughout the life of the mower in accordance with the maintenance chart provided in this manual.

Loose bolts on a frame or in a casting may be a result of:

- Vibration from the mower due to imbalance of the mower blades
- Pulled threads due to over tightening
- Distortion of the hole due to under tightening during installation

Bolts broken or sheared in the mounting structure or tractor may be the result of:

- Improper alignment of the Mounting Plate or Structure such that it is not sitting flat on the mating surface
- Distortion of the bolt due to over-tightening
- Under tightening of the bolts

Check the bolt torque during installation and prior to delivery with a suitable torque wrench.

Bolt Diameter		
	Head Marking Three Lines Grade Five	Head Marking Six Lines Grade Eight
	Pound - Foot Value Dry	Pound - Foot Value Dry
1/4"	7	10
5/16"	15	22
3/8"	26	39
7/16"	42	60
1/2"	64	88
9/16"	100	134
5/8"	128	180
3/4"	227	320
7/8"	365	515
1"	547	772

To get Newton-Meters multiply pound-foot of torque by 1.356

Bolt Diameter				
	Head Marking 4.6	Head Marking 8.8 or 9.8	Head Marking 10.9	Head Marking 12.9
	Pound - Foot Value Dry	Pound - Foot Value Dry	Pound - Foot Value Dry	Pound - Foot Value Dry
6mm	3	7	9	10
8mm	6.2	16	23	24
10mm	12	32	45	47
12mm	21	55	79	81
14mm	34	88	126	130
16mm	53	137	196	202
18mm	73	189	270	279
20mm	104	267	382	394
22mm	141	364	520	537
24mm	179	461	660	680
27mm	262	676	968	998
30mm	355	917	1312	1353

TO THE OWNER/OPERATOR/DEALER

All implements with moving parts are potentially hazardous. There is no substitute for a cautious, safe-minded operator who recognizes the potential hazards and follows reasonable safety practices. The manufacturer has designed this implement to be used with all its safety equipment properly attached to minimize the chance of accidents.

BEFORE YOU START!! Read the safety messages on the implement and shown in your manual.
Observe the rules of safety and common sense!

! DANGER

FAILING TO FOLLOW SAFETY MESSAGES AND OPERATING INSTRUCTION CAN CAUSE SERIOUS BODILY INJURY OR EVEN DEATH TO OPERATOR AND OTHERS IN THE AREA.

<p>1.</p> 	<p>2. NO RIDERS. NO CHILDREN OPERATORS.</p> 	<p>3. USE SAFETY SHOES, HARD HAT, SAFETY GLASSES, SEAT BELTS, ROPS & OPS.</p> 	<p>4. BLOCK UP SECURELY BEFORE WORKING UNDER.</p> 
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1. Study and understand Operator's Manuals, Safety Decals, and Instructional Decals for tractor and implement to prevent misuse, abuse, and accidents. Practice before operating in a confined area or near passersby.
 - Learn how to stop engine suddenly in an emergency. Be alert for passersby and especially children.
2. Allow no children on or near folding mower or tractor. Allow no riders on tractor or implement. Falling off may cause serious injury or death from being run over by tractor or mower or contact with rotating blades.
3. Operate only with tractor having Roll-Over Protective Structure (ROPS) and with seat belt securely fastened to prevent injury and possible death from falling off or tractor overturn.
 - Personal Protective Equipment such as Hard Hat, Safety Glasses, Safety Shoes, & Ear Plugs are recommended.
4. Block up or support raised machine and all lifted components securely before putting hands or feet under or working underneath any lifted component to prevent crushing injury or death from sudden dropping or inadvertent operation of controls. Make certain area is clear before lowering or folding.
5. Before transporting, put Lift Lever in detent or full-lift position. Install Transport Safety Devices securely on folding mowers. Put Booms securely in Transport Rest.
 - Folding and Boom Mowers have raised center of gravity. Slow down when turning and on hillsides.
6. Make certain that SMV sign, warning lights, and reflectors are clearly visible. Follow local traffic codes.
7. Never operate with Cutting Head or Folding Section raised if passersby, bystanders, or traffic are in the area to reduce possibility of injury or death from objects thrown by Blades under Guards or mower structure.
8. Before dismounting, secure implement in transport position or lower to ground.
 - Put tractor in park or set brake, disengage PTO, stop engine, remove key, and wait until noise of rotation has ceased to prevent crushing by entanglement in rotating parts which could cause injury or death.
 - Never mount or dismount a moving vehicle. Crushing from runover may cause serious injury or death.

<p>5. TRANSPORT SAFELY, LOCK UP.</p> 	<p>6. USE SMV, LIGHTS, & REFLECTORS.</p> 	<p>7. DO NOT OPERATE WITH CUTTER OR WING RAISED</p> 	<p>8. DO NOT MOUNT OR DISMOUNT WHILE MOVING.</p> 
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WARRANTY INFORMATION:

Read and understand the complete Warranty Statement found in this Manual. Fill out the Warranty Registration Form in full and return it within 30 Days. Make certain the Serial Number of the Machine is recorded on the Warranty Card and on the Warranty Form that you retain. The use of "will-fit" parts will void your warranty and can cause catastrophic failure with possible injury or death.

CHANGE PAGES

The following is a listing of pages that have been changed since the latest publication date for the overall document.

PARTS ORDERING GUIDE

The following instructions are offered to help eliminate needless delay and error in processing purchase orders for the equipment in this section.

1. The Parts Section is prepared in logical sequence and grouping of parts that belong to the basic machine featured in this manual. Part Numbers and Descriptions are given to help locate the parts and quantities required.
2. The Purchase Order must include the name and address of the person or organization ordering the parts, who should be charged, and if possible, the serial number of the machine for which the parts are ordered.
3. The Purchase Order must clearly list the quantity of each part, the complete and correct part number (be sure to include all periods), and the basic name of the part.
4. The Manufacturer reserves the right to substitute parts where applicable.
5. Some parts are unlisted items which are special production items not normally stocked and are subject to special handling. Request a quotation for such parts before sending a Purchase Order.
6. The Manufacturer reserves the right to change prices without prior notice.

Note: *Please refer to The Safety Section in the front of this Manual for the proper part number when ordering replacement safety decals.*



For maximum safety and to guarantee optimum product reliability, always use genuine Alamo Industrial Parts. The use of inferior replacement parts may cause premature or catastrophic failure which could result in serious injury or death. Direct any questions regarding parts to:



ALAMO INDUSTRIAL

1502 E. Walnut
Seguin, Texas 78155
830-379-1480

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NOTES

A-BOOM ARCHIVE BOOK INTRODUCTION

The A-Boom Archive Book is a complete listing of Parts from the first Unit to the present. The Production Dates, Serial Numbers, Special Notes and Descriptions are furnished to help find Replacement Parts. Dimension (if listed) is for Identification of Parts and MAY NOT be to Manufacturing Specification, Your measurements may vary some from dimensions listed. Some Parts may be changed and be different than parts listed. Some Modification may be required when replacing older parts.

PAGE EXAMPLE



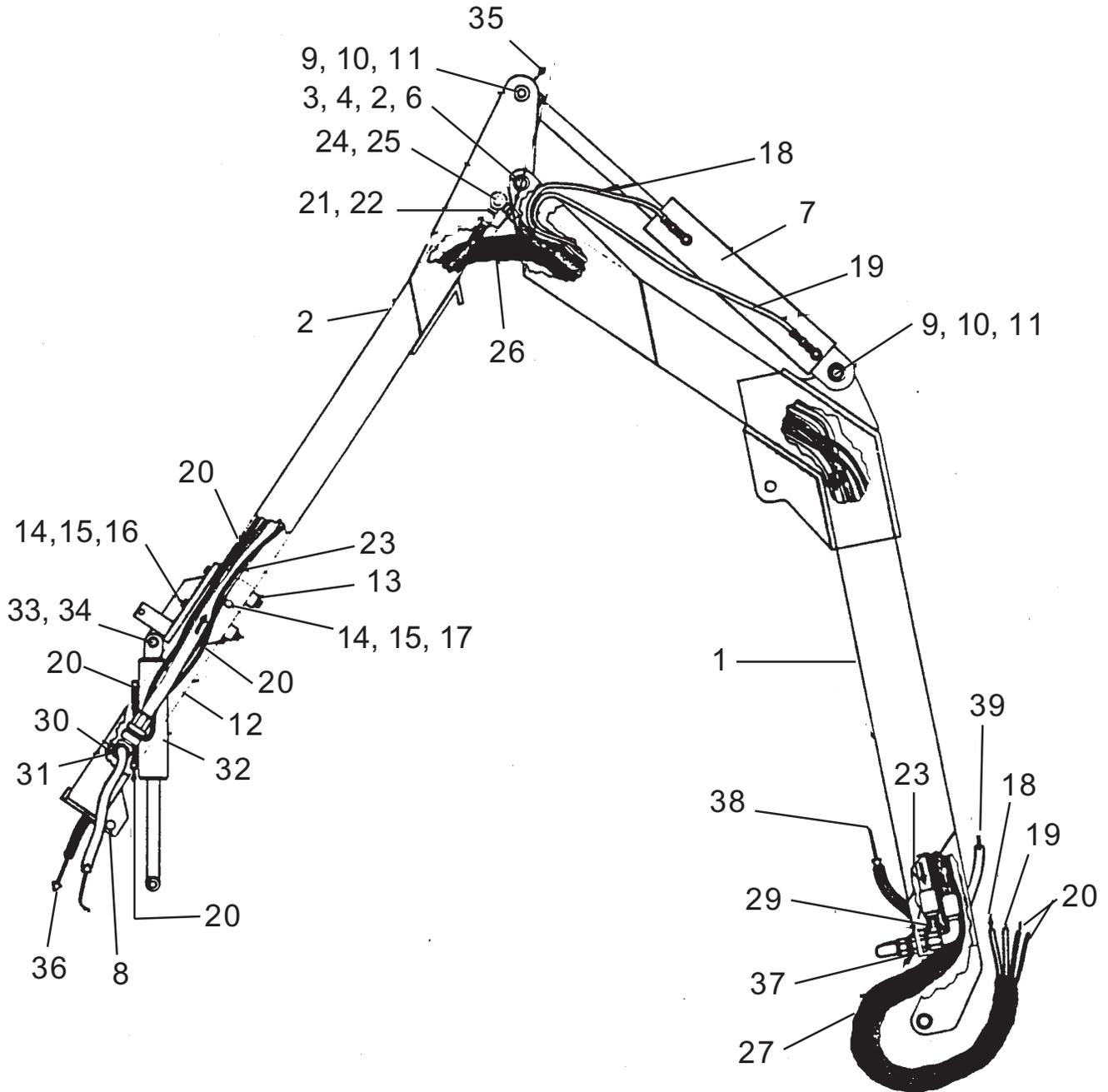
For ordering parts the following instructions are offered to help elininat delay

1. The purchase order must include the Name, Address (Ship to Street Address) of the Person / Organization ordering the parts. Who / How Parts should be Billed. Name and Phone Number of a Contact Person at your end.
2. The Purchase Order must list clearly the correct Part Number of Part. Quantity of each Part wanted, Complete and correct Description of each Part. All Parts will be shipped as requested depending on availability and/or reasonability of request carrier / method.
3. Alamo Industrial reserves the right to substitute parts where applicable and change prices Without prior notice. Alamo Industrial also reserves the right to Ship Parts the most Reasonable way as determined by Alamo Industrial.
4. Some Parts are unlisted items, which are special production items not normally stocked or built for a limited / special use, These parts may be subject to special handling or cannot be priced till ordered. Always Request a quotation for such Parts before sending a purchase order.

Jun. 1983
to
Sep. 1983

ARTICULATED ARM 17 Foot

S/N AB-39621
to
S/N AB-39979



Jun. 1983
to
Sep. 1983

ARTICULATED ARM 17 Foot

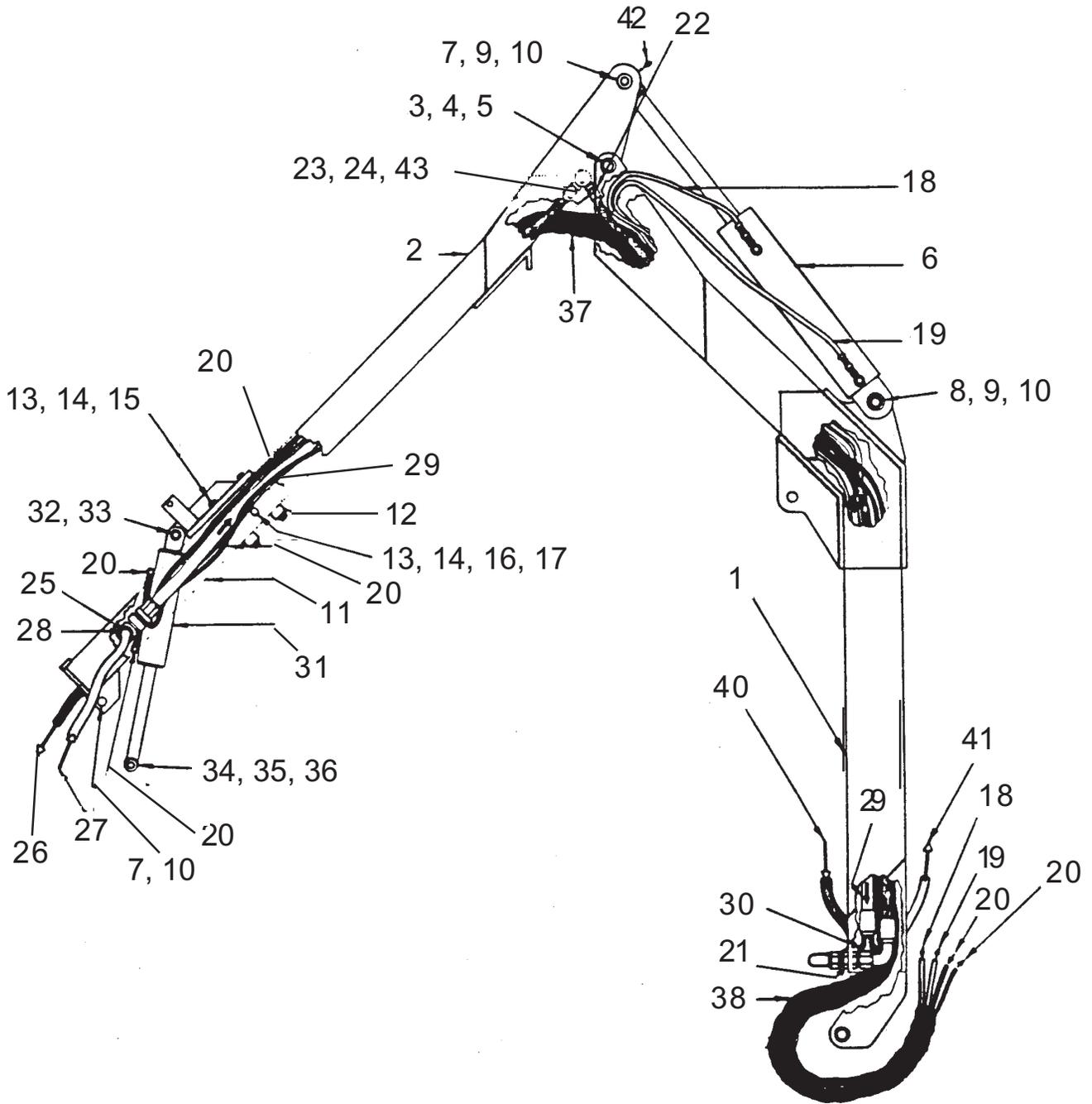
S/N AB-39621
to
S/N AB-39979

ITEM	PART NO.	QTY	DESCRIPTION
1	02214600	1	17' Articulated Arm Boom Weldment
2	02215200	1	17' Articulated Arm Dipper Weldment
3	02909900	2	Bushing, Brass
4	02919100	1	Pin, Main Weldment
5	02921700	1	Nut
6	00748000	1	Lockwasher
7	02906500	1	Cylinder Assembly, Dipper
8	00016700	1	Bolt
9	00750479	1	Bolt
10	00749946	2	Flatwasher
11	02030300	2	Nut
12	02953500	1	Head Bracket Weldment
13	02954100	2	Bracket Mount Strap
14	02023800	4	Bolt
15	00003901	5	Lockwasher
16	00000200	5	Nut
17	02732500	1	Bolt
18	02215600	1	Hose, Control Valve to Dipper Cyl. (Rod End)
19	02215700	1	Hose, Control Valve to Dipper Cyl. (Dead End)
20	02218000	2	Hose, Control Valve to Tilt Cyl. (Both Ends)
21	02216200	1	Hose, Bulkhead to Swivel Joint
22	02216400	1	Hose, Swivel Joint to Bulkhead
23	02217500	1	Hose, Bulkhead to Bulkhead
24	02906200	1	Swivel Joint
25	02929300	1	Elbow
26	00751838	1	Sleeving
27	02906300	1	Sleeving
28	02753400	5	Plastic Ties (Not Shown)
29	00751846	2	Bulkhead
30	02956851	2	Elbow
31	02956852	2	Swivel Bushing
32	02907500	1	Cylinder Assembly, Tilt
33	00999422	1	Bolt
34	00749137	1	Nut
35	00003500	1	Grease Fitting
36	02742800	ref	Hose, Motor to Bulkhead
37	02742500	ref	Bulkhead
38	02905800	ref	Hose, Tee to Bulkhead
39	02906000	ref	Hose, Bulkhead to Filter

Oct. 1983
to
Feb. 1984

ARTICULATED ARM 17 Foot

S/N AB-39980
to
S/N AB-41238



Oct. 1983
to
Feb. 1984

ARTICULATED ARM 17 Foot

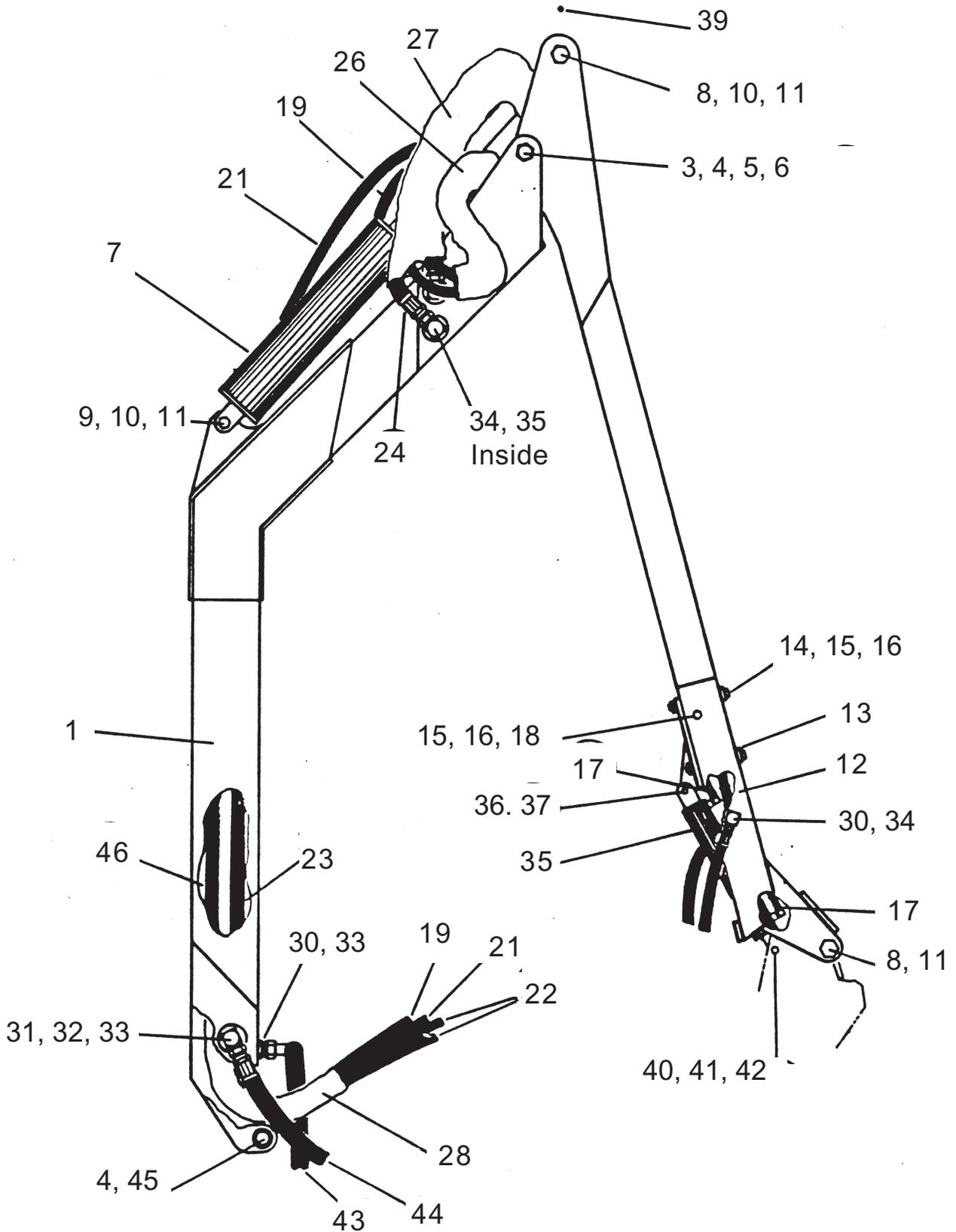
S/N AB-39980
to
S/N AB-41238

ITEM	PART NO.	QTY	DESCRIPTION
1	02214600	1	17' Articulated Arm Boom Weldment
2	02215200	1	17' Articulated Arm Dipper Weldment
3	02909900	2	Bushing, Brass
4	02919100	1	Pin, Main Weldment
5	02921700	1	Nut
6	02906500	1	Cylinder Assembly, Dipper
7	00016700	1	Bolt
8	00750479	1	Bolt
9	00749946	2	Flatwasher
10	02030300	2	Nut
11	02953500	1	Head Bracket Weldment
12	02954100	2	Bracket Mount Strap
13	02023800	4	Bolt
14	00003901	5	Lockwasher
15	00000200	5	Nut
16	02732500	1	Bolt
17	00748000	1	Lockwasher
18	02215600	1	Hose, Control Valve to Dipper Cyl. (Rod End)
19	02215700	1	Hose, Control Valve to Dipper Cyl. (Dead End)
20	02218000	2	Hose, Control Valve to Tilt Cyl. (Both Ends)
21	00751846	1	Bulkhead
22	02216200	1	Hose, Bulkhead to Swivel Joint
23	02906200	1	Swivel Joint
24	02216400	1	Hose, Swivel Joint to Bulkhead
25	02956851	2	Bulkhead
26	02956954	1	Shipping Strap (Not Shown)
27	02742800	2	Hose, Motor to Bulkhead
28	02956852	2	Bushing, Swivel
29	02217500	1	Hose, Bulkhead to Bulkhead
30	02957231	1	Bulkhead Fitting
31	02907500	1	Cylinder Assembly, Tilt
32	00999422	1	Bolt
33	00749137	1	Nut, Elastic Stop
34	00036200	ref	Bolt
35	00010300	ref	Lockwasher
36	00695100	ref	Nut, Toplock 5/8 NC PLC
37	00751838	1	Sleeving
38	02906300	1	Sleeving
39	02753400	5	Plastic Ties (Not Shown)
40	02906000	ref	Hose, Tee to Bulkhead
41	02957320	ref	Hose, Bulkhead to Filter
42	00003500	1	Grease Fitting
43	02929300	1	Elbow

Mar. 1984
to
Jun. 1985

ARTICULATED ARM 17 Foot P/N 02214501

S/N AB-41239
to
S/N AB-43000



Mar. 1984
to
Jun. 1985

ARTICULATED ARM 17 Foot

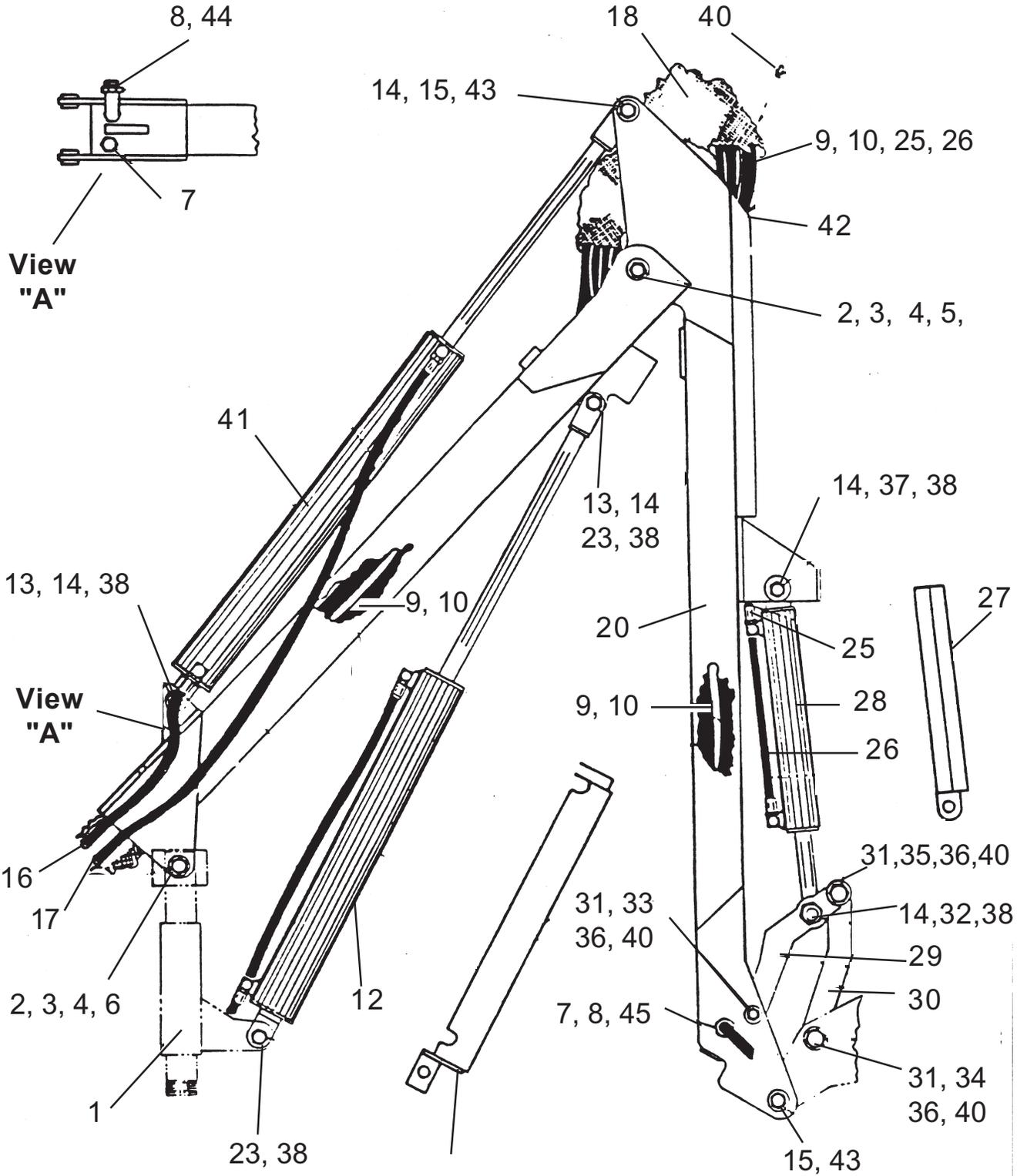
S/N AB-41239
to
S/N AB-43000

ITEM	PART NO.	QTY	DESCRIPTION
1	02214600	1	17' Articulated Arm Boom Weldment
2	02215102	1	17' Articulated Arm Dipper Weldment
3	02909900	1	Bushing, Brass
4	02919100	1	Pin, Main Weldment
5	02921700	1	Nut
6	00748000	1	Lockwasher
7	02906500	1	Cylinder Assembly, Dipper
8	00016700	1	Bolt
9	00750479	1	Bolt
10	00749946	2	Flatwasher
11	02030300	2	Nut
12	02953500	1	Head Bracket Weldment
13	02954100	2	Bracket Mount Strap
14	02023800	4	Bolt
15	00003901	5	Lockwasher
16	00000200	5	Nut
17	02957471	2	Hose, Control Valve to Tilt Cyl (Both Ends)
18	02732500	1	Bolt
19	02215600	1	Hose, Control Valve to Dipper Cyl. (Rod End)
20	02957489	1	Hose Clamp (Not Shown)
21	02215700	1	Hose, Control Valve to Dipper Cyl. (Dead End)
22	02957466	2	Hose, Control Valve to Hose
23	02957460	1	Hose, Bulkhead to Bulkhead
24	02957465	2	Hose, Bulkhead to Bulkhead
25	02742500	2	Elbow
26	00751838	1	Sleeving
27	02957475	1	Sleeving
28	02906300	1	Sleeving
29	02753400	5	Plastic Tie (Not Shown)
30	00751846	3	Adapter, Straight
31	02957228	1	Elbow
32	02957229	1	Adapter, Straight
33	00557800	2	Washer
34	02956851	6	Elbow
35	02907500	1	Cylinder Assembly, Tilt
36	00999422	1	Bolt
37	00749137	1	Nut
38	02956954	ref	Strap (Not Shown)
39	00003500	1	Grease Fitting
40	00036200	ref	Bolt
41	00010300	ref	Lockwasher
42	00695100	ref	Nut, Toplock 5/8 NC PLC
43	02919200	ref	Hose, Cutter Valve to Bulkhead
44	02957230	ref	Hose, Cutter Valve to Bulkhead
45	00747900	ref	Nut
46	02957581	1	Hose, Bulkhead to Bulkhead

Jul. 1985
to
Aug. 1987

ARTICULATED ARM 17 Foot

S/N AB-43001
to
S/N AB-47000



Jul. 1985
to
Aug. 1987

ARTICULATED ARM 17 Foot

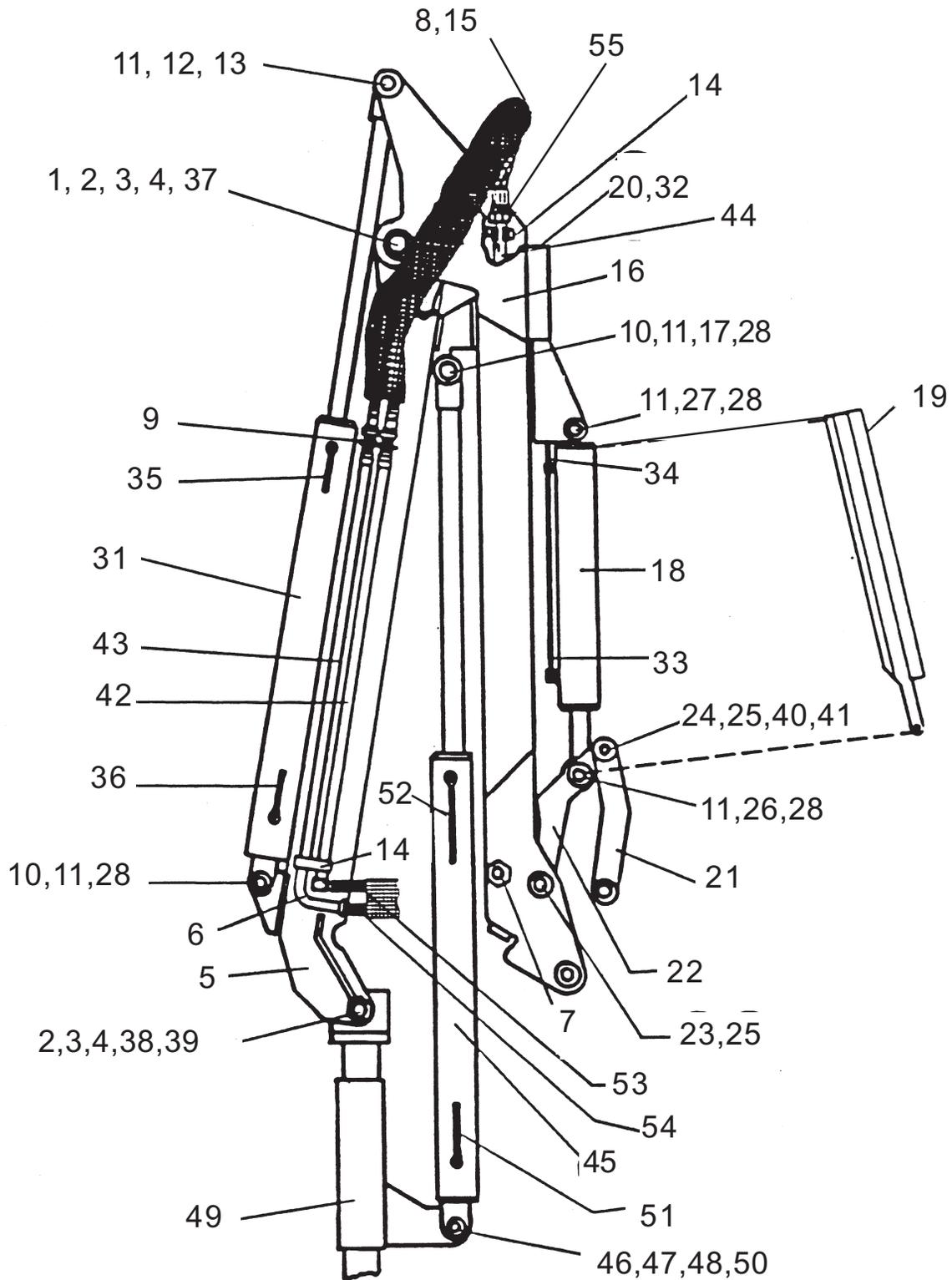
S/N AB-43001
to
S/N AB-47000

ITEM	PART NO.	QTY	DESCRIPTION
1	02957774	1	King Pin Weldment
2	02958591	1	Main Pin Weldment
3	02958345	1	Bushing, Connex
4	00748000	1	Lockwasher
5	02921700	1	Nut
6	02958688	1	Lift Section Weldment
7	02742500	2	Elbow
8	02742501	2	Elbow
9	02957488	1	Hose
10	02959203	1	Hose, Color Coded
11	02956851	2	Elbow
12	02958341	1	Cylinder Assembly, Lift
13	02957535	3	Pin
14	00749946	8	Washer
15	02020300	1	Nut
16	02959200	1	Hose
17	02959199	1	Hose
18	00751838	1	Sleeving
20	02958715	1	Dipper Weldment
21	02958573	1	Cylinder Protector Weldment
	02959162	1	U-Bolt
	00013901	2	Nut
22	02958515	1	Elbow
23	02957501	1	Bushing
25	02905300	1	Hose
26	02959198	1	Hose
27	02959084	1	Guard, Cyl. Rod
28	02958342	1	Cylinder Assembly, Tilt
29	02958716	1	Linkage Arm Weldment Assembly
30	02958719	1	Center Linkage Arm
31	02958357	6	Bushing
32	02959070	1	Linkage Pin
33	02758400	1	Bolt
34	00752405	1	Bolt
35	02958883	1	Bolt
36	00037200	2	Nut
37	02959024	1	Cylinder Pin
38	00606000	10	Cotter Pin
39	00600000	6	Grease Fitting
40	00003500	9	Grease Fitting
41	02958413	1	Cylinder Assembly, Dipper
42	02957969	2	Rubber Grommet
43	02956972	1	Bolt
44	02958858	1	Elbow Tube
45	02956918	2	Cap
	02906300	1	Sleeving

Sep. 1987
to
May 1988

ARTICULATED ARM 17 Foot

S/N AB-01001
to
S/N AB-01269



Sep. 1987
to
May 1988

ARTICULATED ARM 17 Foot

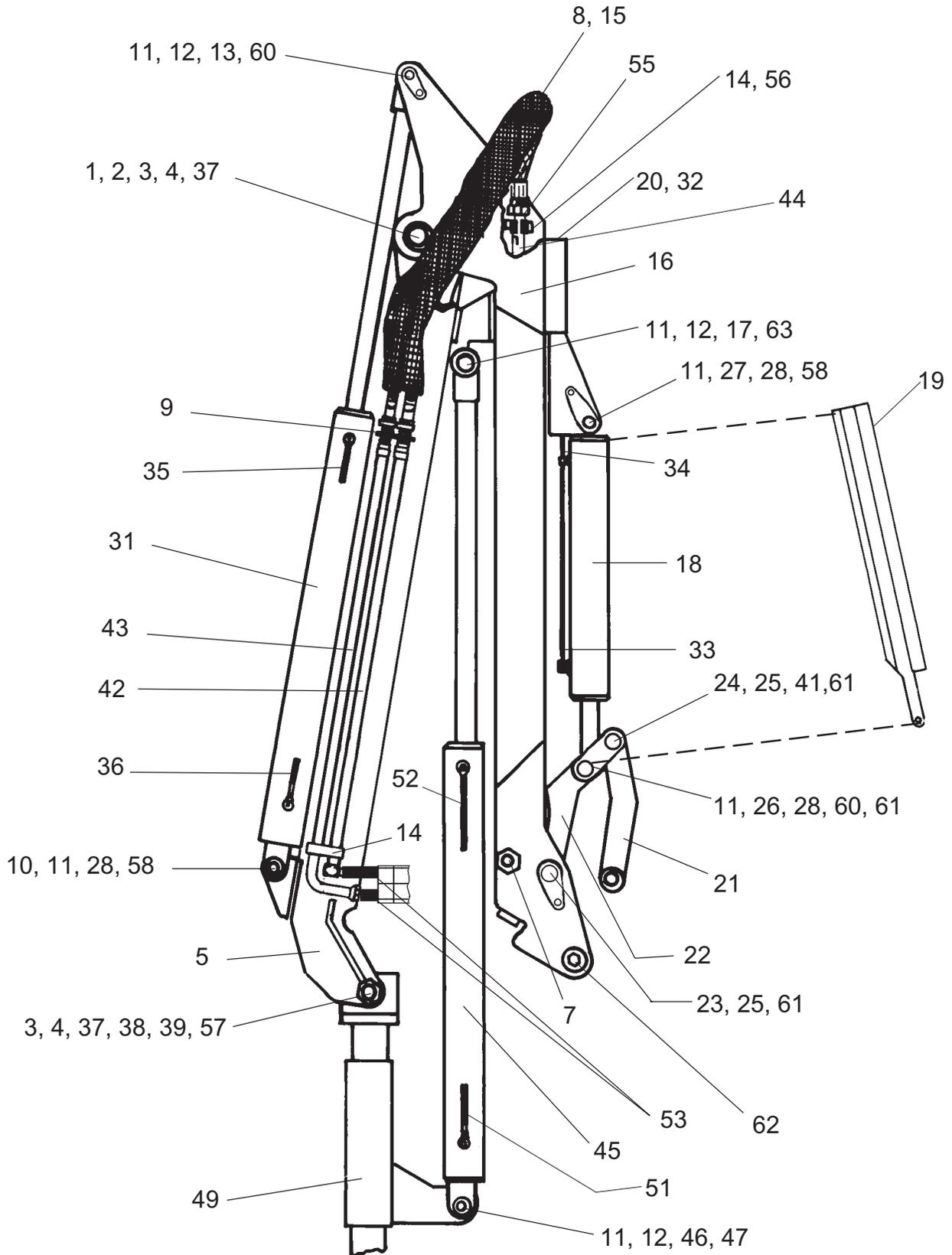
S/N AB-01001
to
S/N AB-01269

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02958591	1	Main Pin Weldment	31	02958413	1	Cylinder Asy, Dipper
2	02958345	1	Bushing	32	02957969	2	Rubber Grommet
3	00748000	1	Lockwasher	33	02959198	1	Hose
4	02921700	1	Nut	34	02905300	1	Hose
5	02961132	1	Lift Section Weldment	35	02959199	1	Hose
6	02960409	1	Elbow Tube	36	02959200	1	Hose
7	02960406	2	Elbow	37	02960842	1	Bushing
8	02961520	2	Hose	38	02960841	1	Bushing
9	02961103	2	Adapter, Straight	39	02960837	1	Main Pin Weldment
10	02957535	1	Pin, Linkage	40	02958357	1	Bushing
11	00749946	6	Washer	41	00600000	1	Grease Fitting
12	02030300	1	Nut	42	02961070	1	Tube, Lower
13	02956972	1	Bolt	43	02961072	1	Tube, Upper
14	02960859	3	Clamp, Steel Tubing	44	02961130	2	Tube, Dipper
15	02961085	1	Sleeving	45	02958341	ref	Cylinder Asy, Lift
16	02961129	1	Dipper Section Weldment	46	02957501	ref	Bushing
17	02957501	2	Bushing	47	02957535	ref	Pin, Linkage
18	02958342	1	Cylinder, Tilt	48	00606000	ref	Cotter Pin
19	02959084	1	Guard Asy, Cyl rod	49	02957774	ref	King Post
20	02906300	1	Sleeving	50	00749946	ref	Washer
21	02958715	1	Linkage Arm Asy	51	02905000	ref	Hose
22	02958719	1	Linkage Arm Asy	52	02905100	ref	Hose
23	02758400	1	Bolt	53	02961054	ref	Hose
24	00752405	1	Bolt	54	02961087	ref	Hose
25	00037200	2	Nut	55	02960411	2	Elbow, 45 Deg.
26	02959070	1	Cylinder Pin				
27	02959024	1	Cylinder Pin				
28	00606000	6	Cotter pin				
29	00600000	3	Grease Fitting				
30	00003500	1	Grease Fitting				

Jun. 1988
to
Jul. 1994

ARTICULATED ARM 17 Foot

S/N AB-01270
to
S/N AB-03546



Jun. 1988
to
Jul. 1994

ARTICULATED ARM 17 Foot

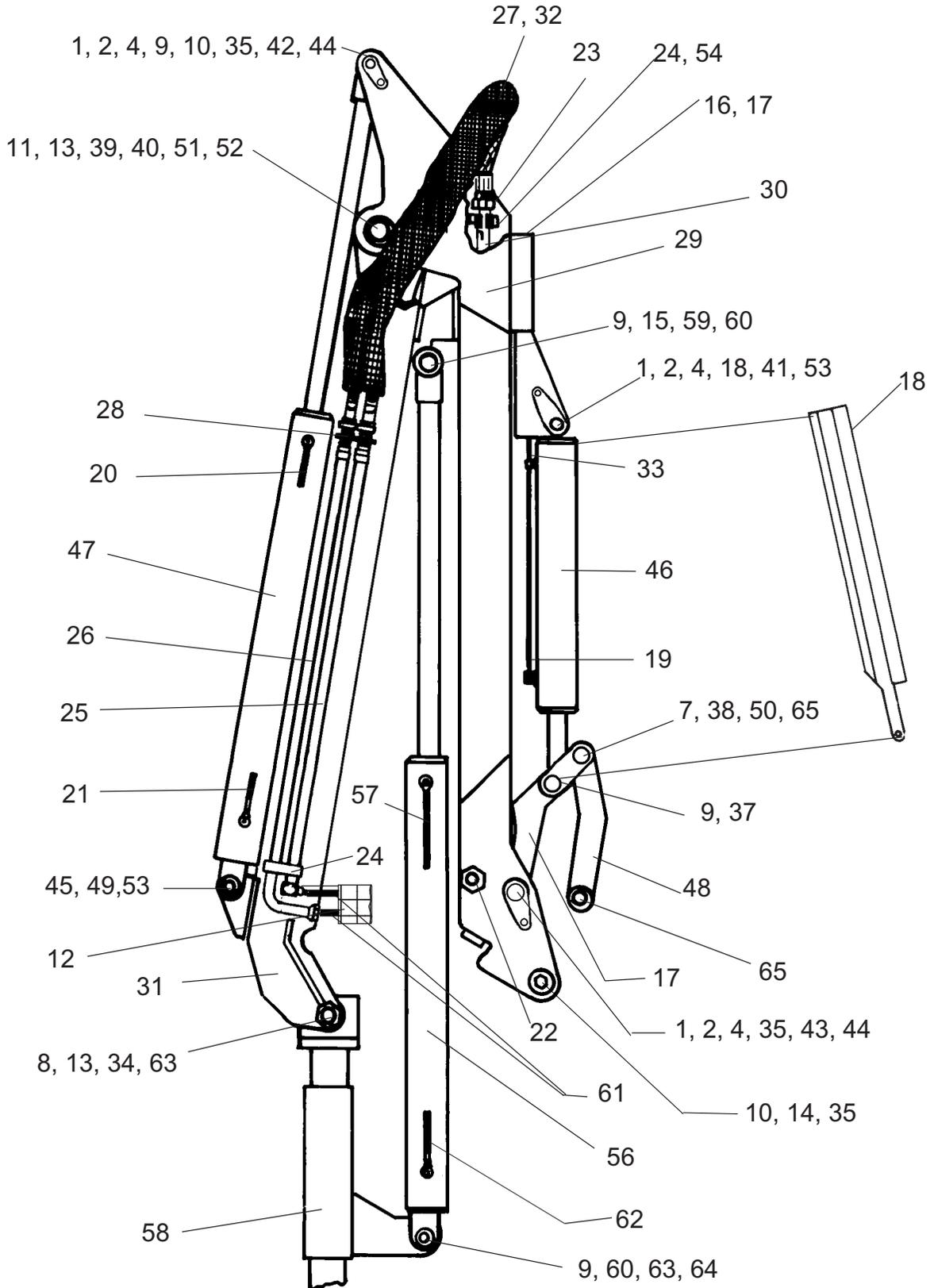
S/N AB-01270
to
S/N AB-03546

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02958591	1	Main Pin Weldment	40	02958357	2	Bushing
2	02966443	1	Bushing	41	00752670	1	Grease Zerk
3	00748000	1	Lockwasher	42	02961070	1	Tube-Lower
4	02921700	2	Nut	43	02961072	1	Tube-Upper
5	02961132	1	Lift Section Weldment	44	02961130	2	Tube-Dipper
7	02960406	2	Elbow	45	02962297	1	Lift Cylinder Asy
8	02961520	2	Hose	46	02959891	2	Bushing
9	02961103	2	Straight Adapter	47	00755076	1	Bolt
10	00750479	1	Bolt	49	02957774	1	King Post
11	00749946	8	Washer				1/89 Down
12	02030300	2	Nut		*-----	1	King Post
13	02956972	1	Bolt				2/89 Up
14	02960869	3	Clamp-Steel Tubing	51	02905000	1	Hose
15	02961085	1	Sleeving	52	02905100	1	Hose
16	02961129	1	Dipper Weldment	53	02961054	2	Hose
17	02957501	2	Bushing	55	02960411	2	Elbow 45 Deg,
18	02961781	1	Cylinder, Tilt	56	02962265	3	Bolt
19	02959084	1	Guard Asy, Cyl Rod	57	02965536	1	Bushing
20	02961085	1	Sleeving	58	02959925	4	Bushing
21	02958719	1	Linkage Arm Asy	59	02959891	2	Bushing
22	02958716	1	Linkage Arm Asy	60	02959889	2	Bushing
23	02758400	1	Bolt	61	02958357	4	Bushing
24	00752405	1	Bolt	62	02960650	2	Bushing
25	00037200	2	Nut	63	00750479	1	Bolt
26	02959070	1	Pin Cylinder				
27	02959024	1	Cylinder Pin				* See King Post Parts Section
28	00606000	6	Cotter Pin				
29	00752670	3	Grease Fitting				
30	00003500	1	Grease Fitting				
31	02961783	1	Cylinder Asy, Dipper				
32	02957969	2	Rubber Grommet				
33	02959198	1	Hose				
34	02962023	1	Hose				
35	02959199	1	Hose				
36	02959200	1	Hose				
37	02960842	2	Bushing				
38	*-----	1	Bushing				
39	02965538	1	Main Pin Weldment				

Aug. 1994
to
Current

ARTICULATED ARM 17 Foot

S/N AB-03547
to
S/N AB-Current



Aug. 1994
to
Current

ARTICULATED ARM 17 Foot

S/N AB-03547
to
S/N AB-Current

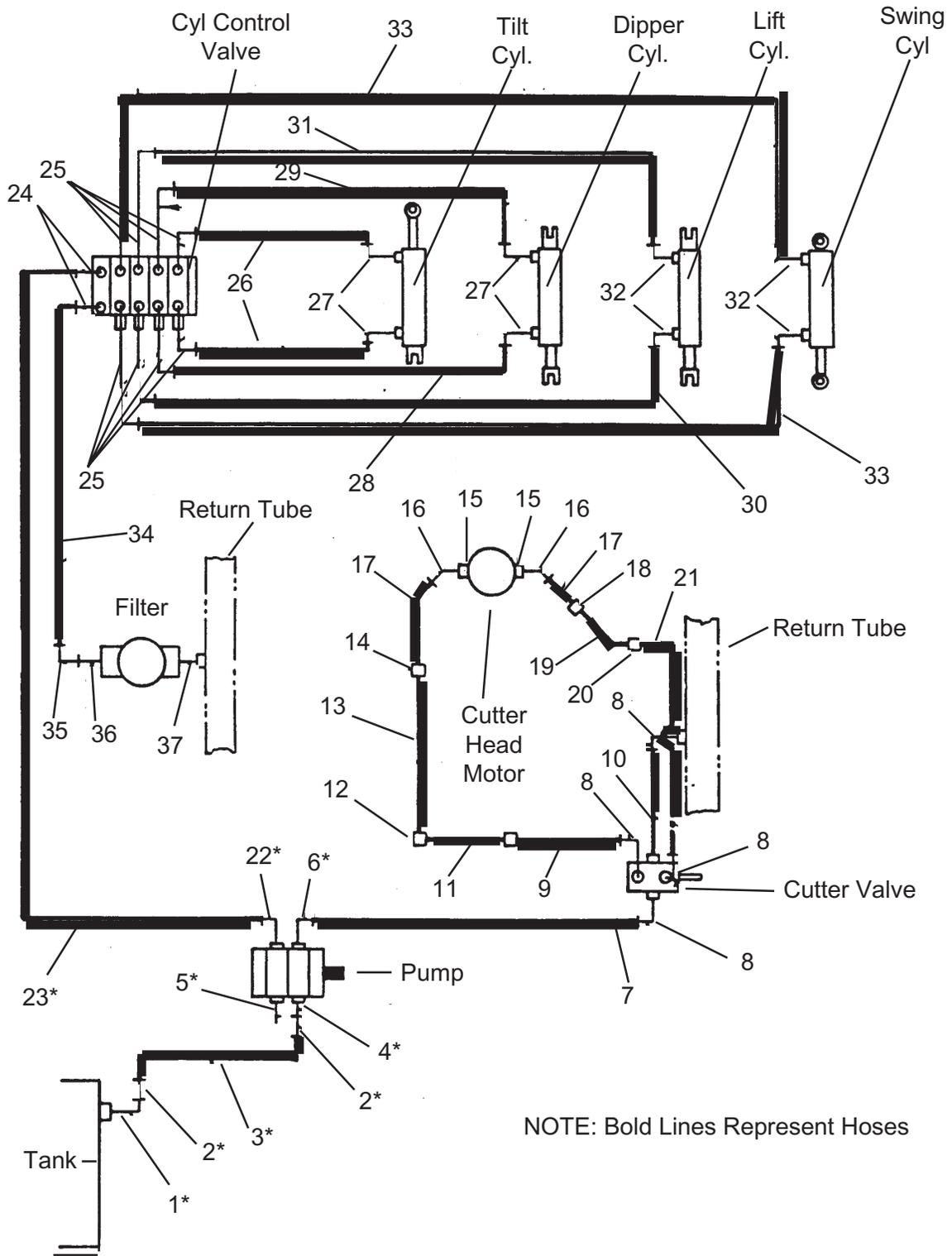
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	00007000	3	Bolt	37	02966756	1	Pin, Cylinder
2	00011100	3	Flatwasher	38	02966757	1	Pin, Linkage Arm
4	00015800	3	Locknut	39	02958591	1	Pin, Dipper
6	00037200	1	Locknut	40	02960842	4	Bearing
7	00606000	1	Cotter Pin	41	02966935	1	Pin, Tilt Cyl.
8	00748000	1	Lockwasher	42	02966936	1	Pin, Dipper Cyl.
9	00749946	1	Washer	43	02966964	1	Pin
10	02030300	1	Locknut	44	02967008	3	Spacer
11	02957089	1	Lockwasher	45	02967013	1	Pin
12	02906300	1	Sleeving	46	02967016	1	Tilt Cylinder Asy
13	02921700	1	Nut	47	02967017	1	Dipper Cyl. Asy
14	02956972	1	Bolt	48	02967021	1	Linkage Arm
15	02957501	1	Bushing	49	02967246	1	Set Screw
16	02957969	2	Grommet	50	03100099	1	Washer
17	02958716T	1	Linkage Arm Asy	51	02966443	1	Bushing
			w/ 02966792 Teflon Bushing	52	02960842	2	Bushing
	02958716C	1	Linkage Arm Asy	53	02965214	2	Bearing
			w/ 02958357Connex Bushing	54	02044900	4	Bolt
18	02959084	1	Cylinder Guard Asy	55	02966790	1	Bearing
19	02959198	1	Hose	56	02962297	1	Lift Cyl. Asy.
20	02959199	1	Hose	57	02905100	1	Hose
21	02959200	1	Hose	58	*-----	1	King Post
22	02960406	2	Elbow	59	00750479	1	Bolt
23	02960411	2	Elbow	60	02030300	2	Nut
24	02960869	2	Tube Clamp	61	02961054	2	Hose
25	02961070	1	Tube - Lower	62	02905000	1	Hose
26	02961072	1	Tube - Upper	63	*-----	1	Bushing
27	02961085	1	Sleeving	64	00755076	1	Bolt
28	02961103	2	Adapter	65	02959891	2	Bushing
29	02961129	1	DipperSection, Weldment				
30	02961130	2	Tube - Dipper				
31	02961132	1	Lift Section Weldment.				
32	02961520	2	Hose				
33	02962023	1	Hose				
34	02965538	1	Main Pin				
35	02960650	4	Bearing				

* See Page Parts page for these Parts

Jun. 1983
to
Sep. 1983

HOSE DIAGRAM 17 Foot

S/N AB-39621
to
S/N AB-39979



Jun. 1983
to
Sep. 1983

HOSE DIAGRAM 17 Foot

S/N AB-39621
to
S/N AB-39979

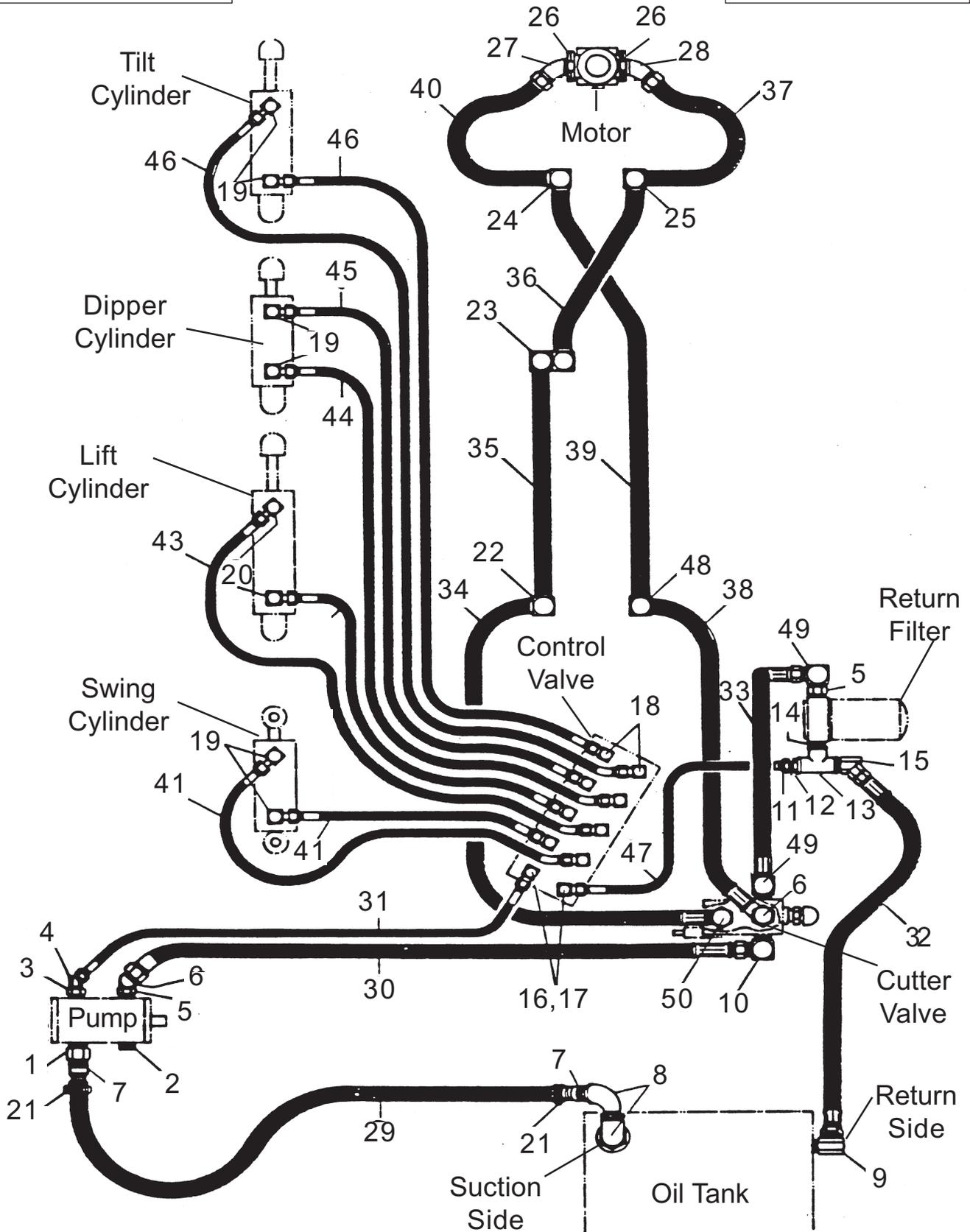
Item	Part No.	Qty	Description
1*	02047200	1	Elbow, 90 Deg.
2*	02411000	2	Hose Bib
3*	02512800	1	Hose, tank to Pump
*	02026200	2	Hose Clamp
4*	02589000	1	Adapter, Straight
5*	02589200	1	Plug
6*	02090800	1	Elbow, 90 Deg.
7*	02956891	1	Hose, Pump to Cutter Valve
8	02042600	4	Elbow, 90 Deg.
9	02905800	1	Hose, Tee to Bulkhead
10	02957099	1	Hose, Cutter Valve to Return Tube
11	02216200	1	Hose, Bulkhead to Swivel Joint
12	02906200	1	Adapter, Swivel
13	02216400	1	Hose, Swivel to Bulkhead
14	02956851	2	Adapter, Bulkhead
15	00749101	2	Flange Kit, Split Flange
16	00749104	2	Adapter, Flange
17	02742800	2	Hose, Motor to Bulkhead
18	02956852	2	Adapter, Bulkhead
19	02217500	1	Hose, Bulkhead to Bulkhead
20	00751846	2	Adapter, Bulkhead
21	02906000	1	Hose, Bulkhead to Return Tube
22*	02161400	1	Adapter, 90 Deg.
23*	02513000	1	Hose, Pump to Control Valve
24	02042400	2	Adapter, Straight
25	02833100	8	Adapter, 90 Deg.
26	02218000	2	Hose, Control Valve to Tilt Cyl.
27	02045200	4	Adapter, 90 Deg.
28	02215600	1	Hose, Control Valve to Dipper Cyl. (Rod End)
29	02215700	1	Hose, Dipper Cyl. to Control Valve (Dead End)
30	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
31	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
32	02822100	4	Elbow, 90 Deg.
33	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)
34	02906100	1	Hose, Control valve to Filter
35	02049100	1	Elbow, 90 Deg.
36	02048700	1	Bushing
37	02411700	1	Pipe Nipple, Close

* These Parts are Standard on Ford 6600 and 6610, They may vary on other Tractor Models.

Oct. 1983
to
Feb. 1984

HOSE DIAGRAM 17 Foot

S/N AB-39980
to
S/N AB-41238



Oct. 1983
to
Feb. 1984

HOSE DIAGRAM 17 Foot

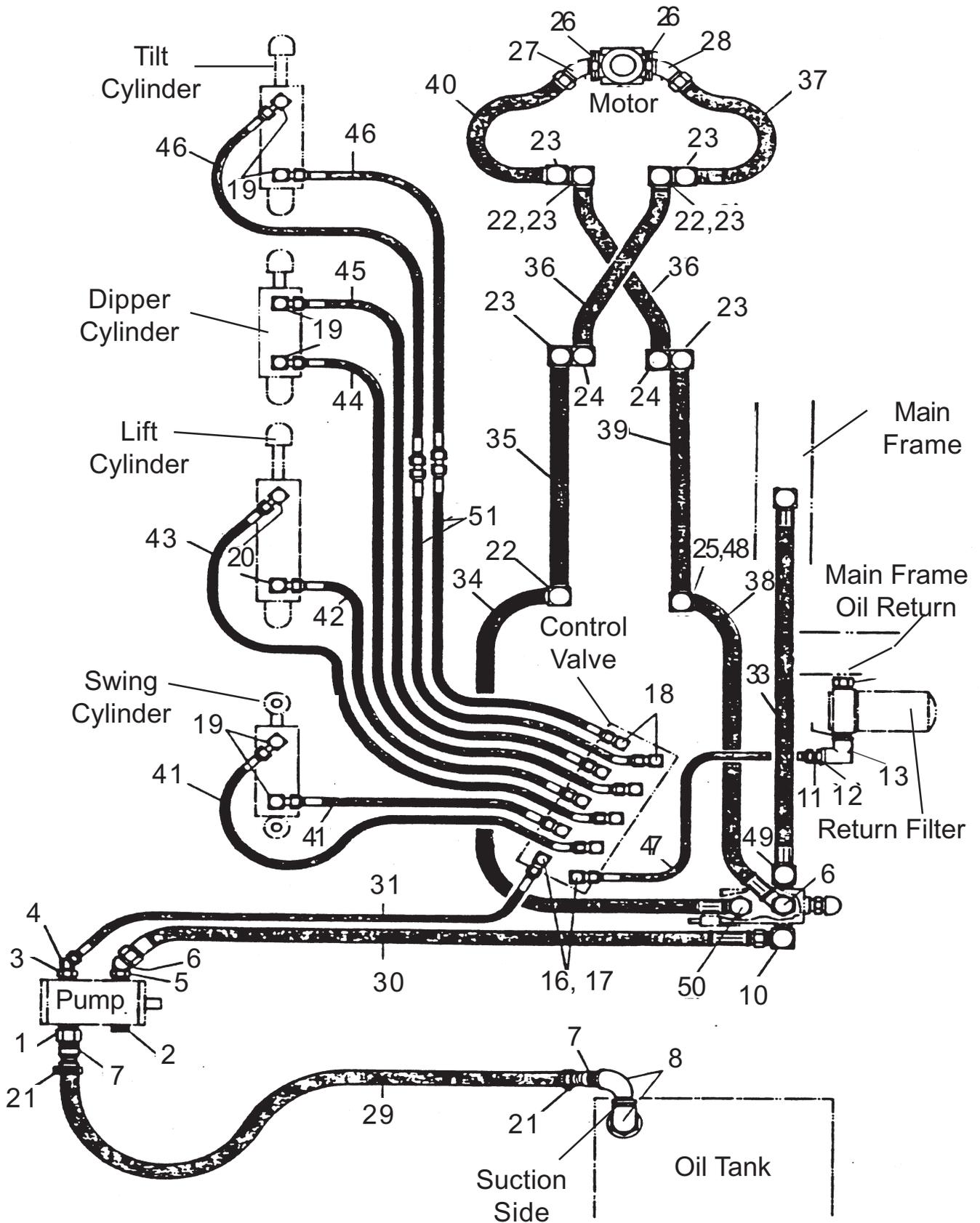
S/N AB-49980
to
S/N AB-41238

Item	Part No.	Qty	Description
1	02589000	1	Adapter, Straight
2	75018000	1	Plug, Pipe
3	63081000	1	Bushing, Reducer
4	00750823	1	Elbow, 45 Deg.
5	00751471	2	Reducer
6	02889000	3	Adapter, 45 Deg.
7	02411000	2	Hose Bib
8	02047200	2	Elbow, 90 Deg.
9	02889300	1	Adapter, Swivel, 90 Deg.
10	02042600	3	Elbow, 90 Deg.
11	02154700	1	Adapter, Straight
12	63067300	1	Bushing, Reducer
13	00751468	1	Tee, Pipe
14	72414000	1	Nipple, Pipe
15	02957225	1	Elbow, Swivel, 90 Deg.
16	02042400	2	Adapter, Straight
17	02919800	2	Adapter, Swivel, 90 Deg.
18	02823100	8	Elbow, 90 Deg.
19	02045200	6	Elbow, 90 Deg.
20	02822100	6	Elbow, 90 Deg.
21	02026200	1	Clamp, Hose
22	00751846	1	Adapter, Bulkhead
23	02906200	1	Bushing, Swivel
24	02956852	1	Adapter, Bulkhead
25	02956851	1	Adapter, Bulkhead
26	00749101	2	Flange Kit, Split
27	00749104	1	Adapter, Motor
28	00751842	1	Adapter, Motor
29	02512800	1	Hose, Reservoir Tank to Pump
30	02948800	1	Hose, Pump to Cutter valve
31	02890700	1	Hose, Pump to Control Valve
32	02890600	1	Hose, Return Filter to Reservoir Tank
33	02957291	1	Hose, Cutter Valve to return Filter
34	02906000	1	Hose, Cutter Valve to Bulkhead
35	02216200	1	Hose, Bulkhead to Swivel Bushing
36	02216400	1	Hose, Swivel Bushing to Bulkhead
37	02742800	1	Hose, Bulkhead to Motor
38	02957230	1	Hose, Bulkhead to Cutter Valve
39	02217500	1	Hose, Bulkhead to Bulkhead
40	02742800	1	Hose, Motor to Bulkhead
41	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)
42	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
43	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
44	02215700	1	Hose, Control Valve to Dipper Cyl. (Dead End)
45	02215600	1	Hose, Control Valve to Dipper Cyl. (Rod End)
46	02218000	2	Hose, Control Valve to Tilt Cyl. (Both Ends)
47	02890800	1	Hose, Control Valve to Return Filter
48	02957231	1	Adapter, Bulkhead
49	02957225	2	Elbow, 90 Deg.
50	02957228	1	Elbow, 90 Deg.

Mar. 1984
to
Mar. 1985

HOSE DIAGRAM 17 Foot

S/N AB-41239
to
S/N AB-42859



Mar. 1984
to
Mar. 1985

HOSE DIAGRAM 17 Foot

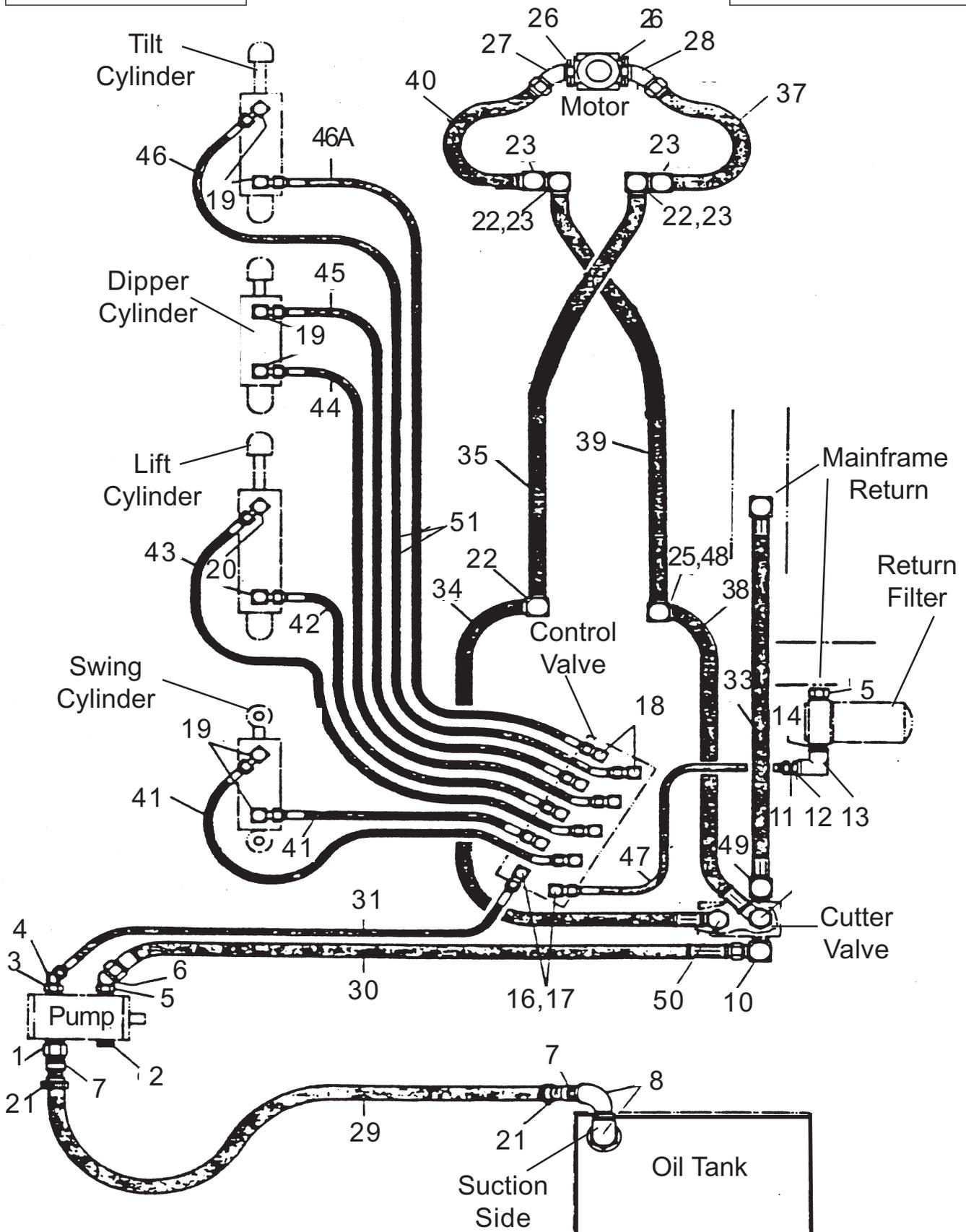
S/N AB-41239
to
S/N AB-42859

Item	Part No.	Qty	Description
1	02589000	1	Adapter, Straight
2	75018000	1	Plug, Pipe
3	63081000	1	Bushing, Reducer
4	00750823	1	Elbow, 45 Deg.
5	00751471	2	Reducer
6	02889000	3	Adapter, 45 Deg.
7	02411000	2	Hose Bib
8	02047200	2	Elbow, 90 Deg.
9	02411700	1	Nipple, Close
10	02042600	3	Elbow, 90 Deg.
11	02154700	1	Adapter, Straight
12	63067300	1	Bushing, Reducer
13	02049100	1	Elbow, 90 Deg.
14	02048700	1	Bushing, Reducer
16	02042400	2	Adapter, Straight
17	02919800	2	Adapter, Swivel, 90 Deg.
18	02823100	8	Elbow, 90 Deg.
19	02045200	6	Elbow, 90 Deg.
20	02822100	6	Elbow, 90 Deg.
21	02026200	1	Clamp, Hose
22	00751846	3	Adapter, Bulkhead
23	02956851	6	Elbow, 90 Deg.
24	02742500	2	Elbow, 90 Deg.
25	02957229	1	Adapter, Straight
26	00749101	2	Flange Kit, Split
27	00749104	1	Adapter, Motor
28	00751842	1	Adapter, Motor
29	02512800	1	Hose, Reservoir Tank to Pump
30	02948800	1	Hose, Pump to Cutter Valve
31	02890700	1	Hose, Pump to Control Valve
33	02957291	1	Hose, Cutter Valve to Return Filter
34	02906000	1	Hose, Cutter Valve to Bulkhead
35	02957581	1	Hose, Bulkhead to Bulkhead
36	02957465	2	Hose, Bulkhead to Bulkhead
37	02742800	1	Hose, Bulkhead to Motor
38	02957230	1	Hose, Bulkhead to Cutter Valve
39	02957460	1	Hose, Bulkhead to Bulkhead
40	02742800	1	Hose, Motor to Bulkhead
41	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)
42	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
43	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
44	02215700	1	Hose, Control Valve to Dipper Cyl. (Dead End)
45	02215600	1	Hose, Control Valve to Dipper Cyl. (Rod End)
46	02957471	2	Hose, Control Valve to Tilt Cyl. (Both Ends)
47	02890800	1	Hose, Control Valve to Return Filter
48	02957228	1	Elbow, 90 Deg.
49	02957225	2	Elbow, 90 Deg.
50	02957228	1	Elbow, 90 Deg.
51	02957466	2	Hose, Control valve to Hose

Apr. 1985
to
Aug. 1987

HOSE DIAGRAM 17 Foot

S/N AB-42860
to
S/N AB-47000



Apr. 1985
to
Aug. 1987

HOSE DIAGRAM 17 Foot

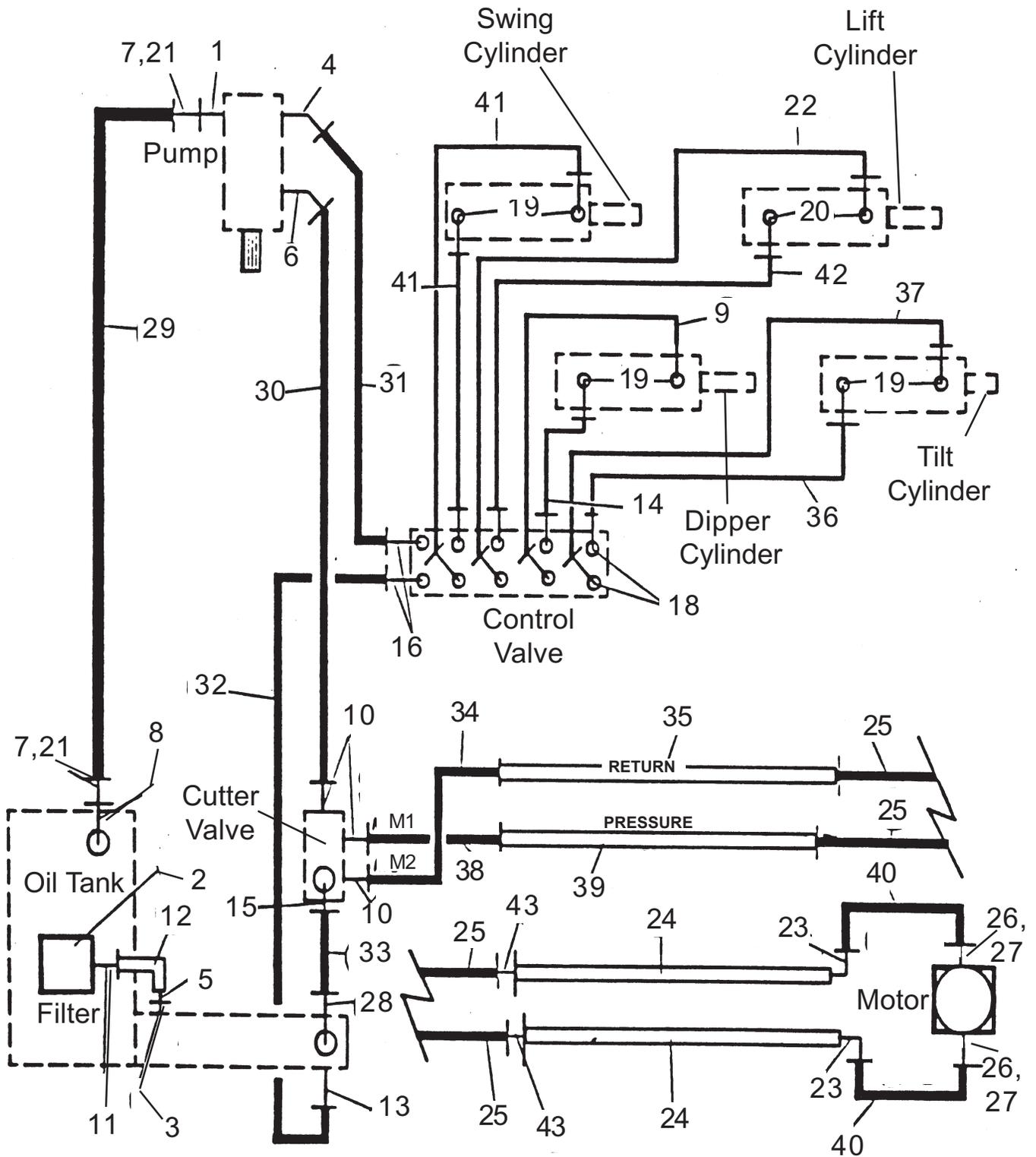
S/N AB-42860
to
S/N AB-47000

Item	Part No.	Qty	Description
1	02589000	1	Adapter, Straight
2	75018000	1	Plug, Pipe
3	63081000	1	Bushing, Reducer
4	00750823	1	Elbow, 45 Deg.
5	00751471	1	Reducer
6	02889000	2	Adapter, 45 Deg.
6A	02958313	1	Adapter, Straight
7	02411000	2	Hose Bib
8	02047200	2	Elbow, 90 Deg.
9	02411700	1	Nipple, Close
10	02957622	2	Adapter, Straight FM
10A	02090900	1	Adapter, Straight RM
11	02154700	1	Adapter, Straight
12	63067300	1	Bushing, Reducer
13	02049100	1	Elbow, 90 Deg.
14	02048700	1	Bushing, Reducer
16	02042400	2	Adapter, Straight
17	02919800	2	Adapter, Swivel, 90 Deg.
18	02823100	8	Elbow, 90 Deg.
19	02045200	6	Elbow, 90 Deg.
20	02822100	6	Elbow, 90 Deg.
21	02026200	1	Clamp, Hose
22	02742500	1	Elbow
23	02742501	1	Elbow
24	02742500	2	Elbow, 90 Deg.
26	00749101	2	Flange Kit, Split
27	00749104	1	Adapter, Motor
28	00751842	1	Adapter, Motor
29	02512800	1	Hose, Reservoir Tank to Pump
30	63110400	1	Hose, Pump to Cutter Valve, FM
30A	02958215	1	Hose, Pump to Cutter Valve, RM
31	02890700	1	Hose, Pump to Control Valve
33	02957237	1	Hose, Cutter Valve to Frame
34	02906000	1	Hose, Cutter Valve to Bulkhead
35	02957488	1	Hose, Bulkhead to Bulkhead
36	02957465	2	Hose, Bulkhead to Bulkhead
37	02742800	1	Hose, Bulkhead to Motor
38	02958193	1	Hose, Bulkhead to Cutter Valve
39	02958884	1	Hose, Bulkhead to Bulkhead
40	02742800	1	Hose, Motor to Bulkhead
41	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)
42	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
43	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
44	02215700	1	Hose, Control Valve to Dipper Cyl. (Dead End)
45	02215600	1	Hose, Control Valve to Dipper Cyl. (Rod End)
46	02958885	1	Hose, Control Valve to Tilt Cyl. (Rod End)
46A	02839100	1	Hose, Control Valve to Tilt Cyl. (Dead End)
47	02890800	1	Hose, Control Valve to Return Filter
48	02957231	1	Elbow
49	02957624	1	Elbow

Sep. 1987
to
May 1988

HOSE DIAGRAM 17 Foot

S/N AB-01001
to
S/N AB-01269



Sep. 1987
to
May 1988

HOSE DIAGRAM 17 Foot

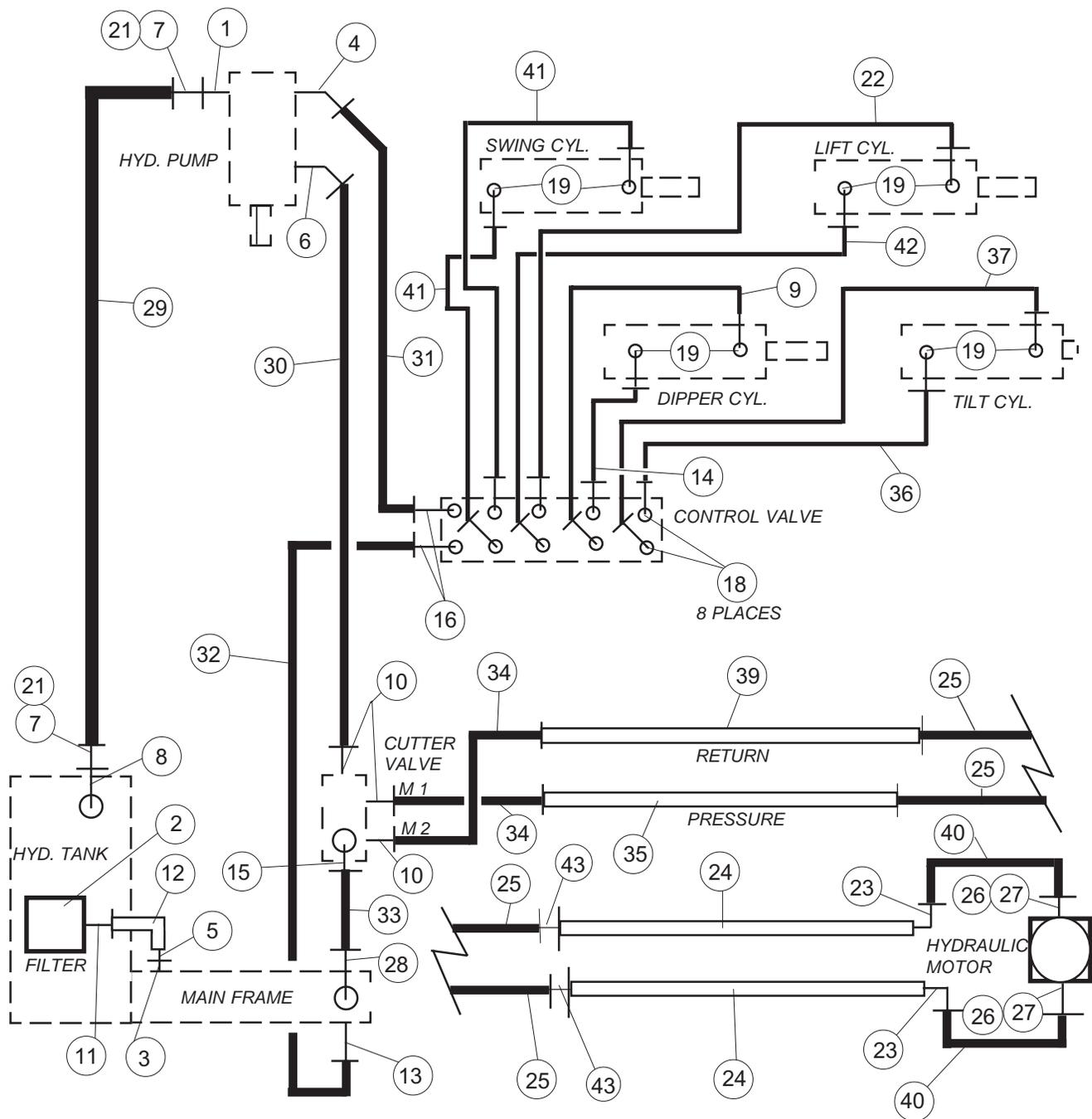
S/N AB-01001
to
S/N AB-01269

Item	Part No.	Qty	Description
1	02827700	1	Flange Kit
2	02961000	1	Filter
	00751457	1	Filter Element (Replacement Part)
3	00751457	1	Elbow
4	02161400	1	Elbow, 90 Deg.
5	02961004	1	Adapter, Straight, Return Tube
6	02900812	2	Adapter
7	02411000	2	Hose Bib
8	02208402	10	Elbow, 90 Deg.
9	02959199	1	Hose, Control Valve to Dipper Cyl. (Rod End)
10	02960807	3	Adapter, Straight
11	02960809	1	Adapter, Straight
12	02960953	1	Tube, frame to Filter
13	02825900	1	Elbow, 90 Deg.
14	02959200	1	Hose, Control valve to Dipper Cyl. (Dead End)
15	02961003	1	Adapter, Straight
16	02042400	2	Adapter, Straight
18	02823100	8	Elbow, 90 Deg.
19	02045200	6	Elbow, 90 Deg.
20	02822100	2	Elbow, 90 Deg.
21	02026200	2	Clamp, Hose
22	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
23	02960406	2	Elbow, Bulkhead
24	02961130	2	Tube
25	02961520	1	Hose, Tube to Tube
26	00749101	2	Flange kit, Split
27	02960806	2	Adapter, Motor
28	02889300	2	Elbow
29	02512800	1	Hose, Reservoir Tank to Pump
30	02961094	1	Hose, pump to Cutter Valve
31	02513000	1	Hose, Pump to Control Valve
32	02906100	1	Hose, Control Valve to Return Filter
33	02960986	1	Tube, Cutter Valve to Frame
34	02961054	1	Hose, Cutter Valve to Bulkhead
35	02961070	1	Tube, Lift Section
36	02905300	1	Hose, Control Valve to Tilt Cyl. (Dead End)
37	02959198	1	Hose, Control Valve to Tilt Cyl. (Rod End)
38	02961087	1	Hose, Bulkhead to Cutter Valve
39	02961072	1	Tube, Lift Section
40	02961057	2	Hose, Motor to Bulkhead
41	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)
42	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
43	02960411	2	Elbow, 45 Deg.

Jun. 1988
to
Current

HOSE DIAGRAM 17 Foot

S/N AB-01270
to
S/N AB-Cur-
rent



Jun.1988
to
Current

HOSE DIAGRAM 17 Foot

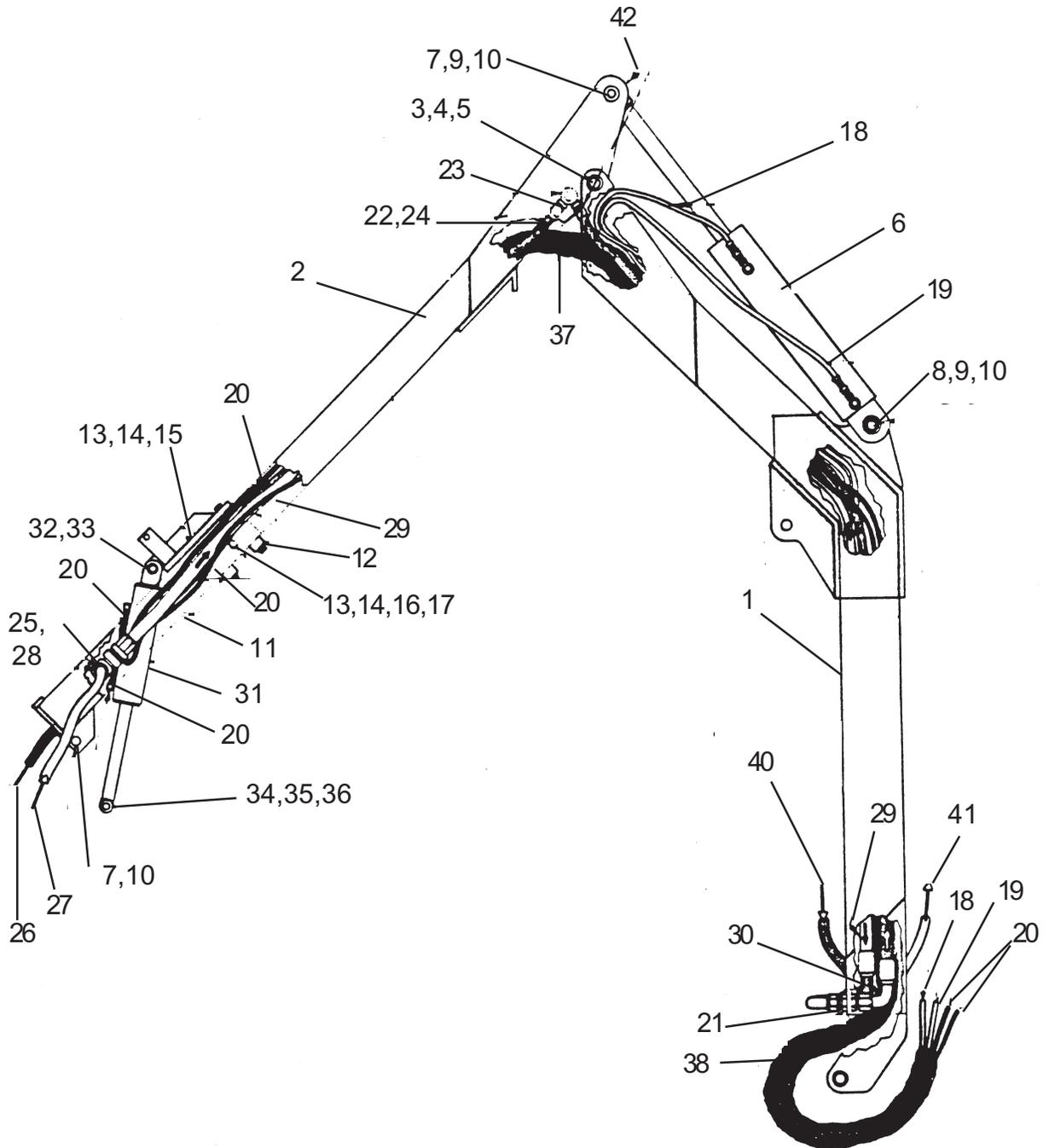
S/N AB-01270
to
S/N AB-Current

Item	Part No.	Qty	Description
1	02827700	1	Flange Kit
2	02961000	1	Filter
	02961001	1	Filter Replacement
3	00751457	1	Elbow
4	02962214	1	Elbow, 90 Deg.
5	02962404	1	Adapter, Straight, Return Tube
6	02961825	2	Elbow, 45 Deg.
7	02411000	2	Hose Bib
8	02047200	10	Elbow, 90 Deg.
9	02959199	1	Hose, Control Valve to Dipper Cyl. (Rod End)
10	02960807	3	Adapter, Straight
11	02960809	1	Adapter, Straight
12	02960953	1	Tube-Frame to Return Filter
13	02825900	1	Elbow, 90 Deg.
14	02959200	1	Hose, Control Valve to Dipper Cyl. (Dead End)
15	02961003	1	Adapter, Straight
16	63042700	2	Adapter, Straight
18	02962249	8	Elbow, 90 Deg.
19	02960018	8	Elbow, 90 Deg.
21	02026200	2	Clamp, Hose
22	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
23	02960406	2	Elbow, Bulkhead
24	02961130	2	Tube
25	02961520	1	Hose, Tube to Tube
26	00749101	2	Flange Kit, Split Flange
27	02962774	2	Adapter, Motor (Rotary Head)
	02960411	1	Elbow, 45 Deg. (Flail Axe Head)
	02960409	1	Elbow, 90 Deg. (Flail Axe Head)
	02960407	2	Elbow, 90 Deg. (Flail Head)
28	02889300	1	Elbow
29	02512800	1	Hose, Reservoir Tank to Pump
30	02961094	1	Hose, Pump to Cutter Valve
31	02513000	1	Hose, Pump to Control Valve
32	02906100	1	Hose, Control Val. to Return Filter
33	02960986	1	Tube, Cutter Valve to Frame
34	02961054	2	Hose, Cutter Valve to Bulkhead
35	02961070	1	Tube, Lift Section, Lower
36	02962023	1	Hose, Control Valve to Tilt Cyl. (Dead End)
37	02959198	1	Hose, Control Valve to Tilt Cyl. (Rod End)
39	02961072	1	Tube Lift Section, Upper
40	02961057	2	Hose, Motor to Bulkhead (Rotary Head)
	02961074	2	Hose, Motor to Bulkhead (Flail Head)
	02961058	1	Hose, Motor to Bulkhead 43" Long (Flail Axe Head)
	02961059	1	Hose, Motor to Bulkhead 52" Long (Flail Axe Head)
41	02839000	2	Hose-Control Valve to Swing Cyl. (Both Ends)
42	02905000	1	Hose-Control Valve to Lift Cyl. (Dead End)
43	02960411	2	Elbow - 45 Degrees

Mar. 1982
to
Feb. 1984

ARTICULATED ARM 20 Foot

S/N AB-39441
to
S/N AB-41238



Mar. 1982
to
Feb. 1984

ARTICULATED ARM 20 Foot

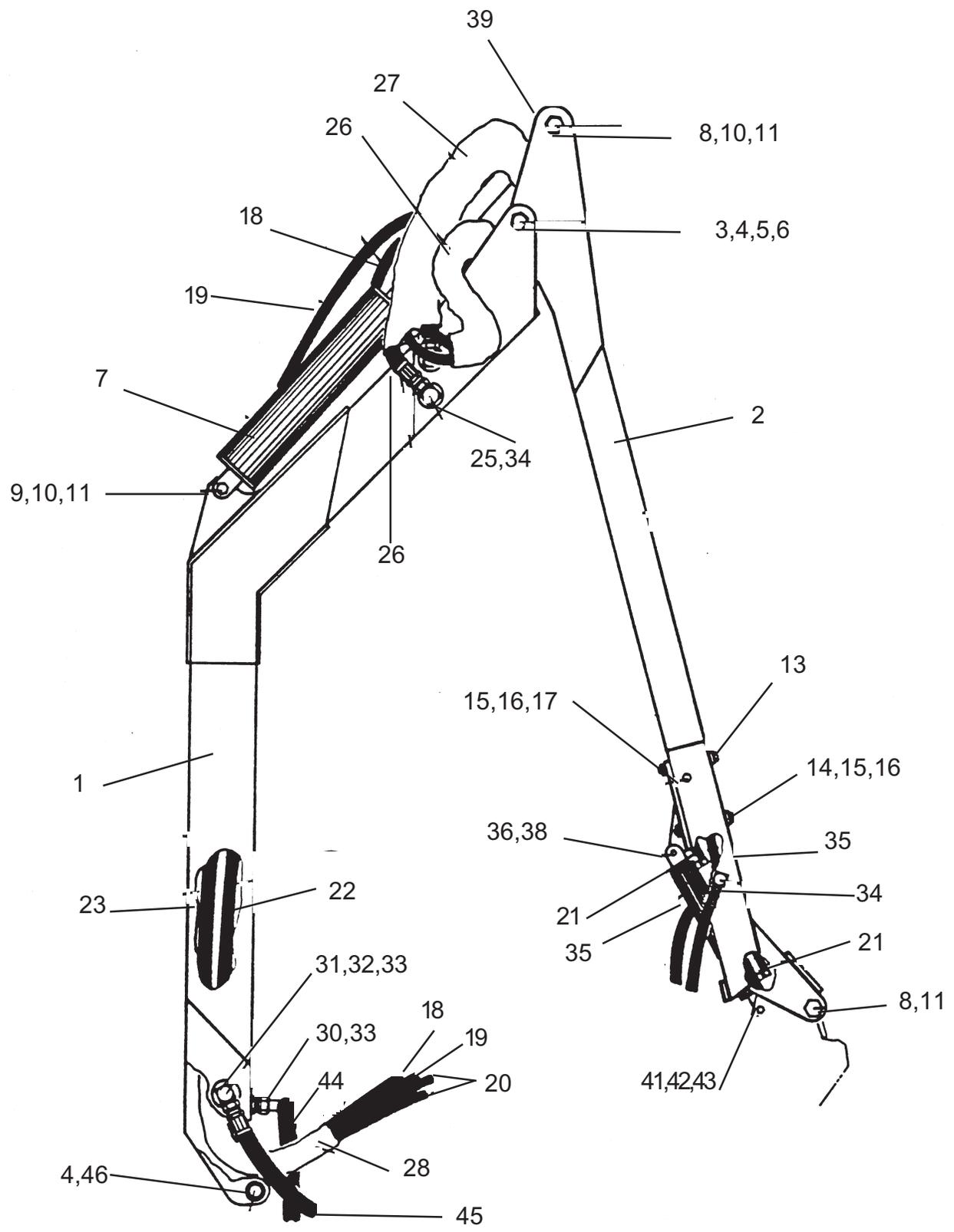
S/N AB-39441
to
S/N AB-41238

ITEM	PART NO.	QTY	DESCRIPTION
1	02900100	1	Articulated Arm Boom Weldment, 20'
2	02900200	1	Articulated Arm Dipper Weldment, 20'
3	02909900	2	Bushing, Brass
4	02919100	1	Pin, Main Weldment
5	00747900	1	Nut
6	02906500	1	Cylinder Assembly, Dipper
7	00016700	1	Bolt
8	00750479	1	Bolt
9	00749946	2	Flatwasher
10	02030300	2	Nut
11	02776300	1	Head Mount Weldment
12	02748899	2	Clamp Bar
13	02023800	4	Bolt
14	00003901	5	Lockwasher
15	00000200	5	Nut
16	02758400	1	Bolt
17	02025800	1	Spacer
18	02905200	1	Hose, Control Valve to Dipper Cyl. (Rod End)
19	02905300	1	Hose, Control Valve to Dipper Cyl. (Dead End)
20	02905400	2	Hose, Control Valve to Tilt Cyl. (Both Ends)
21	00751472	1	Bulkhead
22	02905600	1	Hose, Bulkhead to Swivel Joint
23	02906200	1	Swivel Joint
24	02905700	1	Hose, Swivel Joint to Bulkhead
25	02742400	1	Bulkhead
26	02742700	1	Hose, Bulkhead to Motor
27	02742800	1	Hose, Motor to Bulkhead
28	02742500	1	Bulkhead
29	02905900	1	Hose, Bulkhead to Bulkhead
30	00751846	1	Bulkhead Fitting
31	02907500	1	Cylinder Assembly, Tilt
32	00999422	1	Bolt
33	00749137	1	Nut, Elastic Stop
34	00036200	1	Bolt
35	00010300	1	Lockwasher
36	00036300	1	Locknut
37	00751838	1	Sleeving
38	02906300	1	Sleeving
39	02753400	5	Plastic Ties (Not Shown)
40	02905800	1	Hose, Tee to Bulkhead
41	02906000	1	Hose, Bulkhead to Filter
42	00003500	1	Grease Fitting

Mar. 1984
to
Mar. 1985

ARTICULATED ARM 20 Foot P/N 02900001

S/N AB-41239
to
S/N AB-42859



Mar. 1984
to
Mar. 1985

ARTICULATED ARM 20 Foot

S/N AB-41239
to
S/N AB-42859

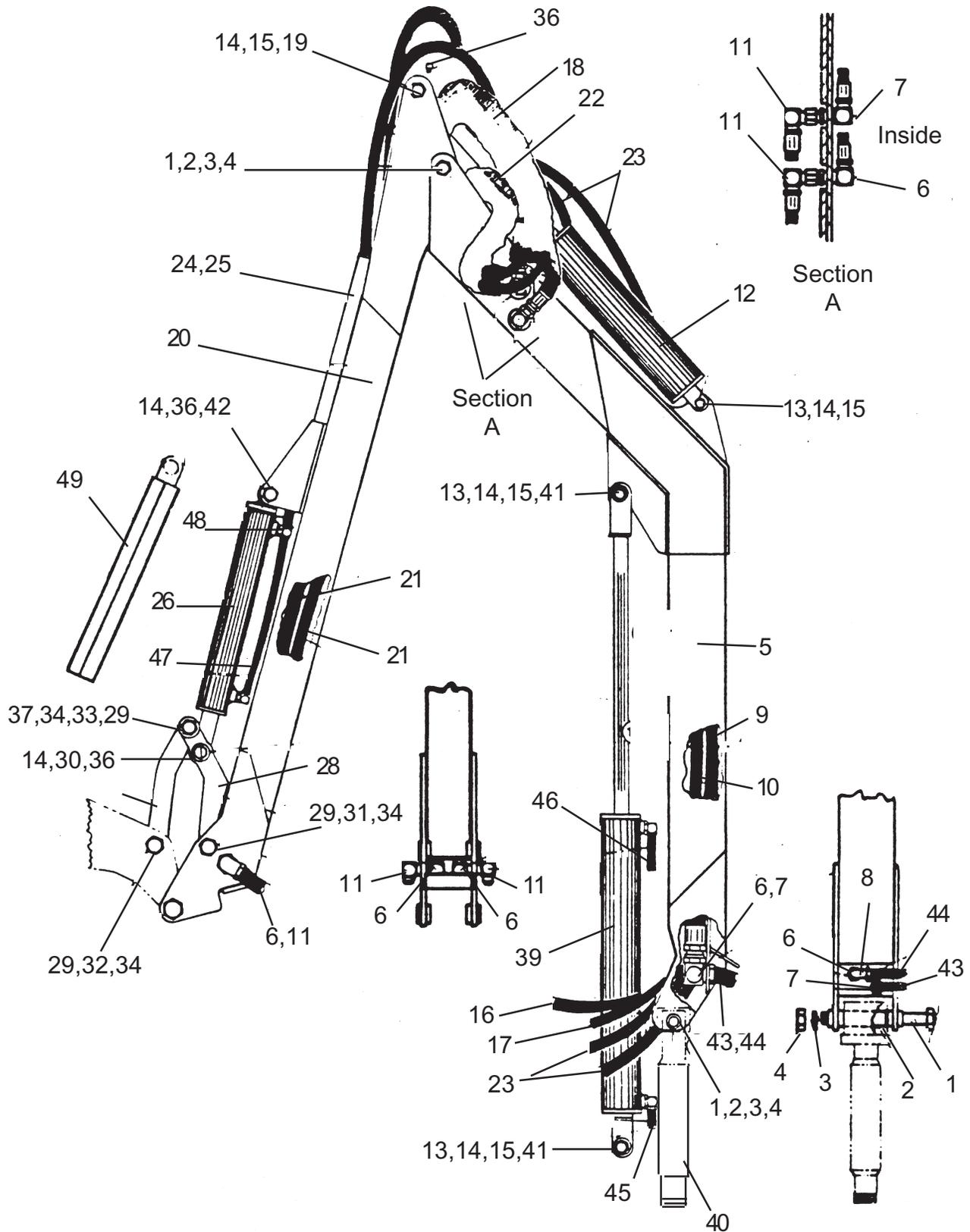
ITEM	PART NO.	QTY	DESCRIPTION
1	02900100	1	Articulated Arm Boom Weldment, 20'
2	02900201	1	Articulated Arm Dipper Weldment, 20'
3	02909900	2	Bushing, Brass
4	02919100	1	Pin, Main Weldment
5	02921700	1	Nut
6	02906500	1	Cylinder Assembly, Dipper
7	00016700	1	Bolt
8	00750479	1	Bolt
9	00749946	2	Flatwasher
10	02030300	2	Nut
11	02030300	1	Nut
12	02953500	1	Head Bracket Weldment
13	02954100	2	Bracket Mount Strap
14	02023800	4	Bolt
15	00003901	5	Lockwasher
16	00000200	5	Nut
17	02732500	1	Bolt
18	02905200	1	Hose, Control Valve to Dipper Cyl. (Rod End)
19	02905300	1	Hose, Control Valve to Dipper Cyl. (Dead End)
20	02957468	2	Hose, Control Valve to Hose
21	02947469	2	Hose, Hose to Tilt Cyl.
22	02957461	1	Hose, Bulkhead to Bulkhead
23	02957294	1	Hose, Bulkhead to Bulkhead
24	02957464	2	Hose, Bulkhead to Bulkhead
25	02742500	2	Elbow
26	00751838	1	Sleeving
27	02957475	1	Sleeving
28	02906300	1	Sleeving
29	02753400	5	Plastic Tie (Not Shown)
30	00751846	3	Adapter, Straight
31	02957228	1	Elbow
32	02957229	1	Adapter, Straight
33	00557800	2	Washer
34	02956851	6	Elbow
35	02907500	1	Cylinder Assembly, Tilt
36	00999422	1	Bolt
37	02956954	1	Strap (Not Shown)
38	00749137	1	Nut
39	00003500	1	Grease Fitting
40	02957489	1	Hose Clamp (Not Shown)
41	00036200	1	Bolt
42	00010300	1	Lockwasher
43	00695100	1	Nut, Toplock 5/8 NC PLC
44	02919200	1	Hose, Cutter Valve to Bulkhead
45	02957230	1	Hose, Bulkhead to Cutter Valve
46	00747900	1	Nut

A-Boom (Archive Book) 10/02

Apr. 1985
to
Aug. 1987

ARTICULATED ARM 20 Foot

S/N AB-42860
to
S/N AB-47000



Apr. 1985
to
Aug. 1987

ARTICULATED ARM 20 Foot

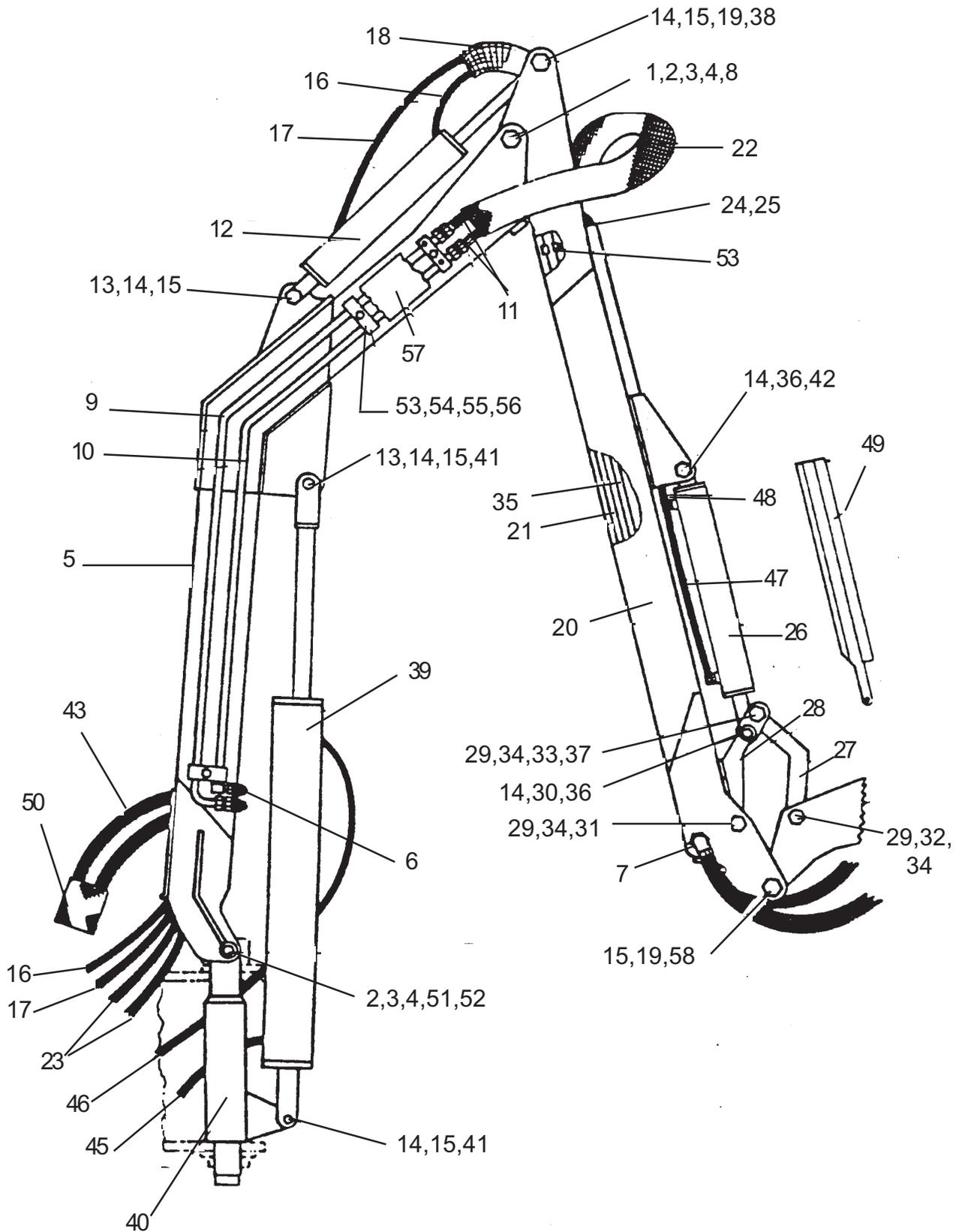
S/N AB-42860
to
S/N AB-47000

Item	Part No.	Qty	Description
1	02900100	1	Main Pin Weldment
2	02958345	1	Bushing
3	00748000	1	Lockwasher
4	02921700	1	Nut
5	02958794	1	Articulated Arm Weldment, 20'
6	02742500	4	Elbow
7	02742501	2	Elbow, Coated
8	02958858	1	Elbow Tube, Coated
9	02958859	1	Hose, Bulkhead to Bulkhead, Coated
10	02958860	1	Hose, Bulkhead to Bulkhead
11	02956851	4	Elbow
12	02906500	1	Cylinder Asy, Dipper
13	00750479	1	Bolt
14	00749946	4	Washer
15	02030300	2	Nut
16	02905200	1	Hose
17	02905300	1	Hose
18	00751838	1	Sleeving, 30"
19	02956972	1	Bolt
20	02961081	1	Boom, Dipper Wldmnt 20FT
21	02956891	2	Hose
22	02957475	1	Sleeving, 69"
23	02957468	2	Hose
24	02026400	1	Clamp, Hose
25	02957969	2	Rubber Grommet
26	02958342	1	Cylinder Asy, Tilt
27	02958716	1	Linkage Arm Weldment
28	02958719	1	Center Linkage Arm Asy.
29	02958357	6	Bushing
30	02959070	1	Pin
31	02758400	1	Bolt
32	00752405	1	Bolt
33	02958883	1	Bolt
34	00037200	3	Nut
36	00606000	4	Cotter Pin
37	00600000	9	Grease Fitting
38	00003500	1	Grease Fitting
39	02907000	1	Cylinder Asy. Lift
40	02956821	1	King Pin Weldment
41	02957501	2	Bushing
42	02959024	2	Pin
43	02958886	1	Hose
44	02958887	1	Hose
45	02905000	1	Hose
46	02905100	1	Hose
47	02959066	1	Hose
48	02959067	1	Hose
49	02958623	1	Cylinder Guard
50	02906300	1	Sleeving, (Not Shown)

Sep. 1987
to
May 1988

ARTICULATED ARM 20 Foot

S/N AB-01001
to
S/N AB-01269



Sep. 1987
to
May 1988

ARTICULATED ARM 20 Foot

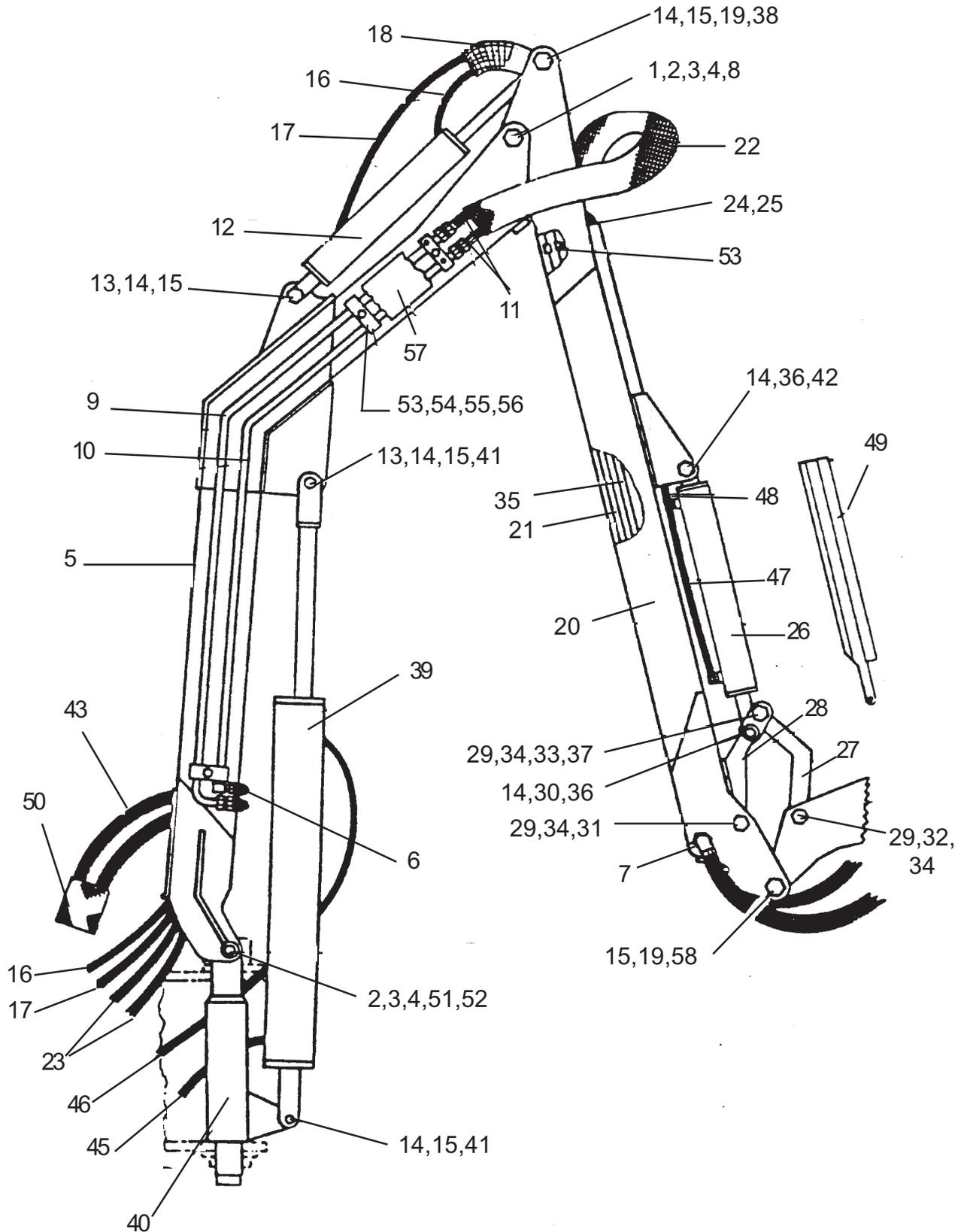
S/N AB-01001
to
S/N AB-01269

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02958591	1	Main Pin Weldment	45	02905000	1	Hose
2	02958345	1	Bushing	46	02905100	1	Hose
3	00748000	1	Lockwasher	47	02959066	1	Hose
4	02921700	1	Nut	48	02959067	1	Hose
5	02960838	1	Articulated Arm Weldment, 20'	49	02958623	1	Cylinder Guard
6	02960409	1	Elbow Tube	50	02961085	1	Sleeving
7	02960406	2	Bulkhead	51	02960837	1	Main Pin Weldment
8	02960842	2	Bushing, Pivot Plate	52	02960841	2	Bushing, Pivot Plate
9	02960984	1	Tube, Top	53	02960859	4	Tubing Clamp
10	02960985	1	Tube, Bottom	54	02961064	2	Tubing Protector Clamp
11	02961054	2	Hose	55	00011100	2	Washer
12	02906500	1	Cylinder Asy, Dipper	56	00015800	2	Nut
13	00750479	1	Bolt	57	02961067	1	Tubing Protector
14	00749946	4	Washer	58	02960650	1	Bushing
15	02030300	2	Nut				
16	02905200	1	Hose, (Rod End)				
17	02905300	1	Hose, (Dead End)				
18	00751838	1	Sleeving, 30"				
19	02956972	1	Bolt				
20	02951081	1	Articulated Arm Weldment, Dipper				
21	02960987	1	Tube, Dipper, Rear				
22	02961085	1	Sleeving, 69"				
23	02957468	2	Hose				
24	02026400	1	Clamp, Hose				
25	02957969	2	Rubber Grommet				
26	02958342	1	Cylinder Asy, Tilt				
27	02958716	1	Linkage Arm Weldment				
28	02958719	1	Center Linkage Arm Asy.				
29	02958357	6	Bushing				
30	02959070	1	Pin				
31	02758400	1	Bolt				
32	00752405	1	Bolt				
33	02958883	1	Bolt				
34	00037200	3	Nut				
35	02960988	1	Tube, Dipper				
36	00606000	4	Cotter Pin				
37	00600000	9	Grease Fitting				
38	00003500	1	Grease Fitting				
39	02907000	1	Cylinder Asy. Lift				
40	02956821	1	King Pin Weldment				
41	02957501	2	Bushing				
42	02959024	2	Pin				
43	02961087	1	Hose				
44	02961054	1	Hose				

Jun. 1988
to
Jan. 1989

ARTICULATED ARM 20 Foot

S/N AB-01270
to
S/N AB-01525



Jun. 1988
to
Jan. 1989

ARTICULATED ARM 20 Foot

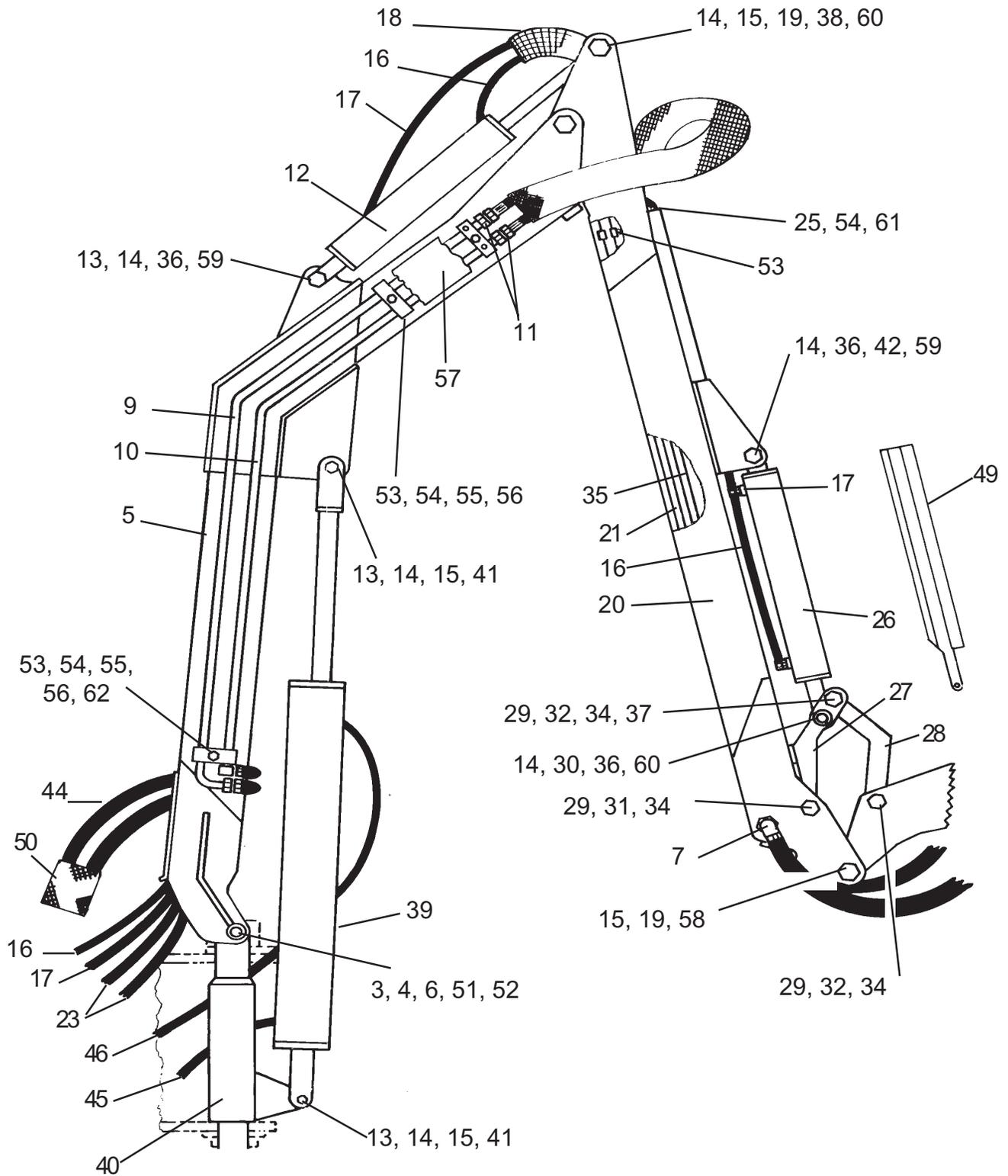
S/N AB-01270
to
S/N AB-01525

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02958591	1	Main Pin Weldment	45	02905000	1	Hose
2	02958345	1	Bushing	46	02905100	1	Hose
3	00748000	1	Lockwasher	47	02959066	1	Hose
4	02921700	1	Nut	48	02959067	1	Hose
5	02960838	1	Articulated Arm Weldment, 20'	49	02958623	1	Cylinder Guard
7	02960406	2	Bulkhead	50	02961085	1	Sleeving
8	02960842	2	Bushing, Pivot Plate	51	02960837	1	Main Pin Weldment
9	02960984	1	Tube, Top	52	02960841	2	Bushing, Pivot Plate
10	02960985	1	Tube, Bottom	53	02960859	4	Tubing Clamp
11	02961054	2	Hose	54	02961064	2	Tubing Protector Clamp
12	02961780	1	Cylinder Asy, Dipper				
13	00750479	1	Bolt	55	00011100	2	Washer
14	00749946	4	Washer	56	00015800	2	Nut
15	02030300	2	Nut	57	02961067	1	Tubing Protector
16	02905200	1	Hose, (Rod End)	58	02960650	1	Bushing
17	02905300	1	Hose, (Dead End)	59	02962265	3	Bolt
18	00751838	1	Sleeving, 30"				
19	02956972	1	Bolt				
20	02951081	1	Articulated Arm Weldment, Dipper				
21	02960987	1	Tube, Dipper, Rear				
22	02961085	1	Sleeving, 69"				
23	02957468	2	Hose				
24	02026400	1	Clamp, Hose				
25	02957969	2	Rubber Grommet				
26	02961761	1	Cylinder Asy, Tilt				
27	02958716	1	Linkage Arm Weldment				
28	02958719	1	Center Linkage Arm Asy.				
29	02958357	6	Bushing				
30	02959070	1	Pin				
31	02758400	1	Bolt				
32	00752405	1	Bolt				
33	02958883	1	Bolt				
34	00037200	3	Nut				
35	02960988	1	Tube, Dipper				
36	00606000	4	Cotter Pin				
37	00752670	9	Grease Fitting				
38	00003500	1	Grease Fitting				
39	02961779	1	Cylinder Asy. Lift				
40	02956821	1	King Pin Weldment				
41	02957501	2	Bushing				
42	02959024	2	Pin				
43	02961087	1	Hose				
44	02961054	1	Hose				

Feb. 1989
to
Jul. 1994

ARTICULATED ARM 20 Foot P/N 02961820

S/N AB-01526
to
S/N AB-03546



Feb. 1989
to
Jul. 1994

ARTICULATED ARM 20 Foot

S/N AB-01526
to
S/N AB-03546

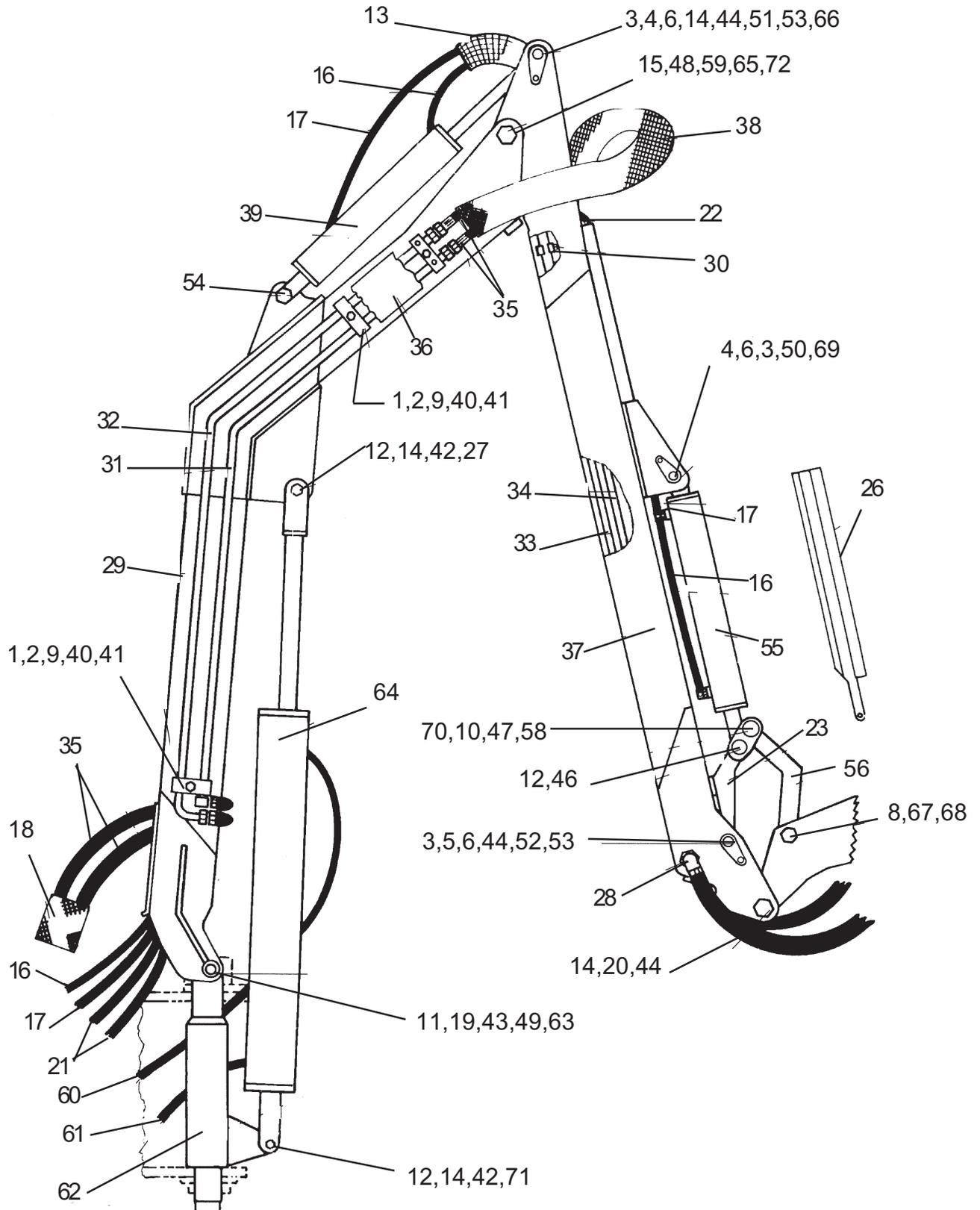
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02958591	1	Main Pin Weldment	41	02959891	2	Bushing
2	02966443	1	Main Pin Bushing	42	02959024	1	Pin
3	00748000	2	Lockwasher	44	02961054	2	Hose
4	02921700	2	Nut	45	02905000	1	Hose
5	02960838	1	Art. Arm Weldment	46	02905100	1	Hose
6	*		1 Main Pin Bushing	49	02959084	1	Cylinder Guard
7	02960406	2	Bulkhead	50	02906300	1	Sleeving
8	02960842	2	Bushing - Pivot Plate	51	02965538	1	Main Pin Weldment
9	02960984	1	Tube - Top	52	02960841	2	Bushing - Pivot Plate
10	02960985	1	Tub - Bottom	53	00764375	4	Hex Bolt
11	02961054	2	Hose	54	02963154	3	Clamp
12	02961780	1	Cylinder Asy, Dipper	55	00002700	3	Flatwasher
13	02967013	1	Cylinder Pin Weldment	56	00001800	3	Locknut TLM 1/2 NC PLC
14	00749946	5	Washer	57	02961067	1	Tubing Protector
15	02030300	2	Nut	58	02960650	2	Bushing
16	02905200	1	Hose, Rod End	59	02959925	2	Bushing
17	02905300	1	Hose, Dead End	60	02959889	2	Bushing
18	00751838	1	Sleeving 30"	61	02044900	1	Bolt
19	02956972	2	Bolt	62	02963323	1	Bracket Top
20	02961081	1	Dipper Weldment	63	02967246	1	Set Screw
21	02960987	1	Tube - Dipper - Rear				
22	02961085	2	Sleeving 54"				
23	02957468	2	Hose				
25	02957969	2	Rubber Grommet				
26	02961781	1	Cylinder Asy, Tilt				
27	02958716	1	Linkage Arm Asy.				
28	02958719	1	Center Linkage Arm Asy.				
29	02958357	6	Bushing				
30	02959070	1	Pin				
31	02758400	1	Bolt				
32	00752405	2	Bolt				
34	00037200	2	Nut				
35	02960988	1	Tub - Dipper				
36	00606000	7	Cotter Pin				
37	00752670	9	Grease Fitting				
38	00003500	1	Grease Fitting				
39	02961779	1	Lift Cylinder Assy.				
40	*		1 King Pin Weldment				

* See Parts Pages for King Post Attachment

Aug. 1994
To
Current

ARTICULATED ARM 20 Foot P/N 02961820A

S/N AB-03547
to
S/N AB-Current



Aug. 1994
To
Current

ARTICULATED ARM 20 Foot P/N 02961820A

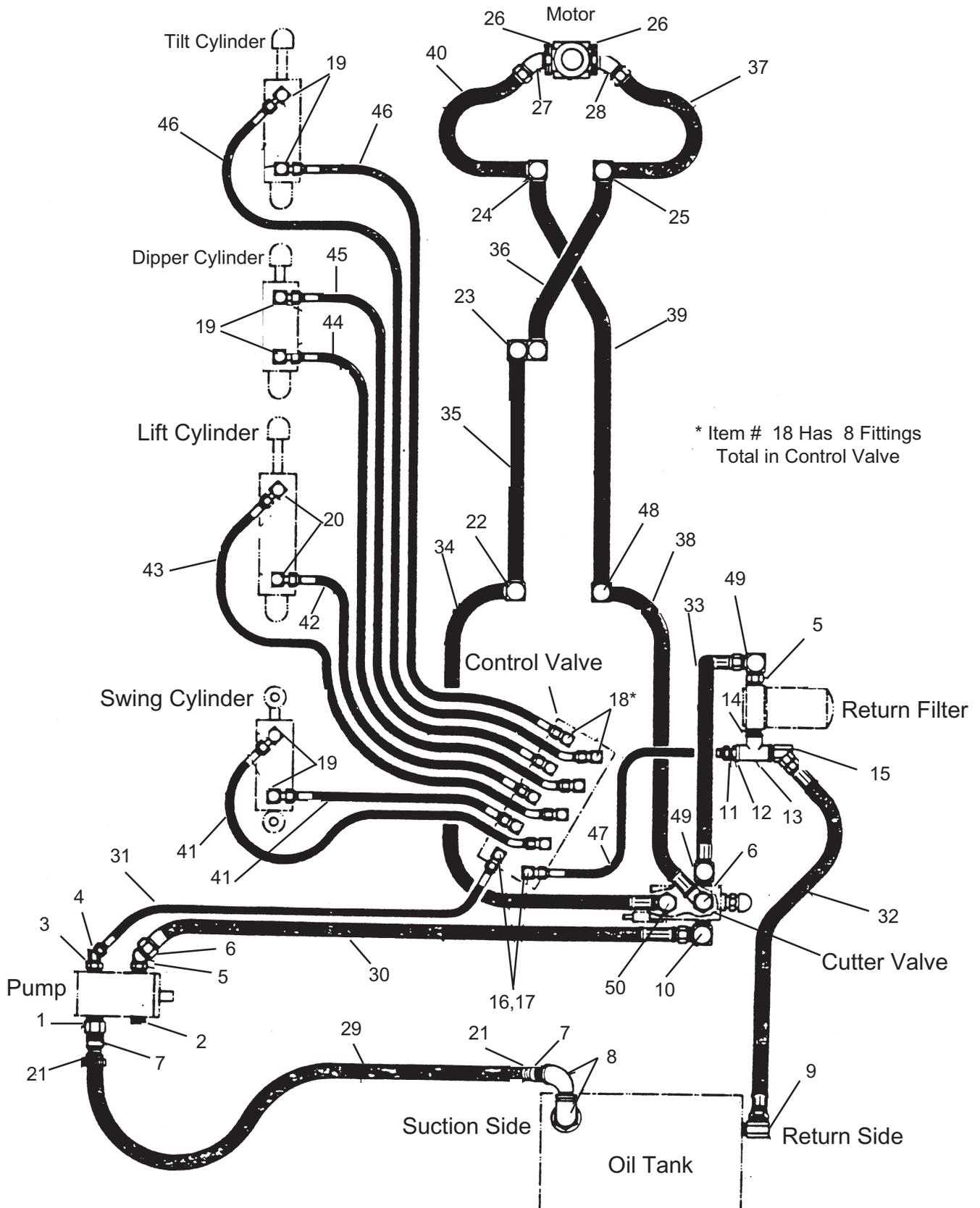
S/N AB-03547
to
S/N AB-Current

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	00001800	3	Locknut TLM 1/2 NC PLC	46	02966756	1	Pin - Cylinder
2	00002700	5	Flatwasher	47	02966757	1	Pin - Linkage Arm
3	00007000	3	Bolt	48	02958591	1	Pin - Dipper
4	00011100	3	Flatwasher	49	02960841	4	Bearing
6	00015800	3	Locknut	50	02966935	1	Pin - Tilt Cyl.
8	00037200	1	Locknut	51	00748980	1	Pin - Dipper Cyl.
9	00764375	3	Bolt	52	02966964	1	Pin
10	00606000	1	Cotter Pin	53	02967008	3	Spacer
11	00748000	1	Lockwasher	54	02967013	1	Pin
12	00749946	4	Washer	55	02967016	1	Cylinder Asy, Tilt
13	00751838	1	Sleeving	56	02967021	1	Linkage Arm
14	02030300	3	Nut	58	03100099	1	Washer
15	02957089	1	Lockwasher	59	02960842	2	Bushing
16	02905200	1	Hose	60	02905100	1	Hose
17	02095300	1	Hose	61	02905000	1	Hose
18	02906300	1	Sleeving	62	*	1	King Post
19	02921700	1	Nut				(See Parts Page)
20	02956972	1	Bolt	63	*	1	Main Pin Bushing
21	02957468	2	Hose				(See Parts Page)
22	02957969	2	Grommet	64	02961779	1	Cylinder Asy, Lift
23	02958716T	1	Linkage Arm Asy	65	02921700	1	Jamnut
24	02959066	1	Hose	66	02960650	4	Bushing
25	02959067	1	Hose	67	02958357	2	Bushing
26	02959084	1	Cylinder Guard Asy	68	00752405	1	Bolt
27	02959225	1	Bushing	69	02965214	2	Bushing
28	02960406	2	Elbow	70	02966792	2	Bushing
29	02960838	1	Large Boom Weldment	71	02959891	2	Bushing
30	02960869	1	Tube Clamp	72	02966443	1	Bushing
31	02960984	1	Tube, Lower	73	02960841	1	Pivot Bushing
32	02960985	1	Tube, Upper				
33	02960987	1	Tube, Dipper Section				
34	02960988	1	Tube, Dipper Section				
35	02961054	4	Hose				
36	02961067	1	Cover, Hydraulic Tubing				
37	02961081	1	Dipper Section Weldment, 20'				
38	02961085	1	Sleeving				
39	02961780	1	Cylinder Asy, Dipper				
40	02963154	3	Clamp				
41	02963323	3	Bracket, Top				
42	00750479	2	Bolt				
43	02965538	1	Main Pin				
44	02965548	4	Bearing				

Mar.1982
to
Feb1984

HOSE SCHEMATIC 20 Foot

S/N AB-39441
to
S/N AB-41238



Mar. 1982
to
Feb 1984

HOSE SCHEMATIC 20 Foot

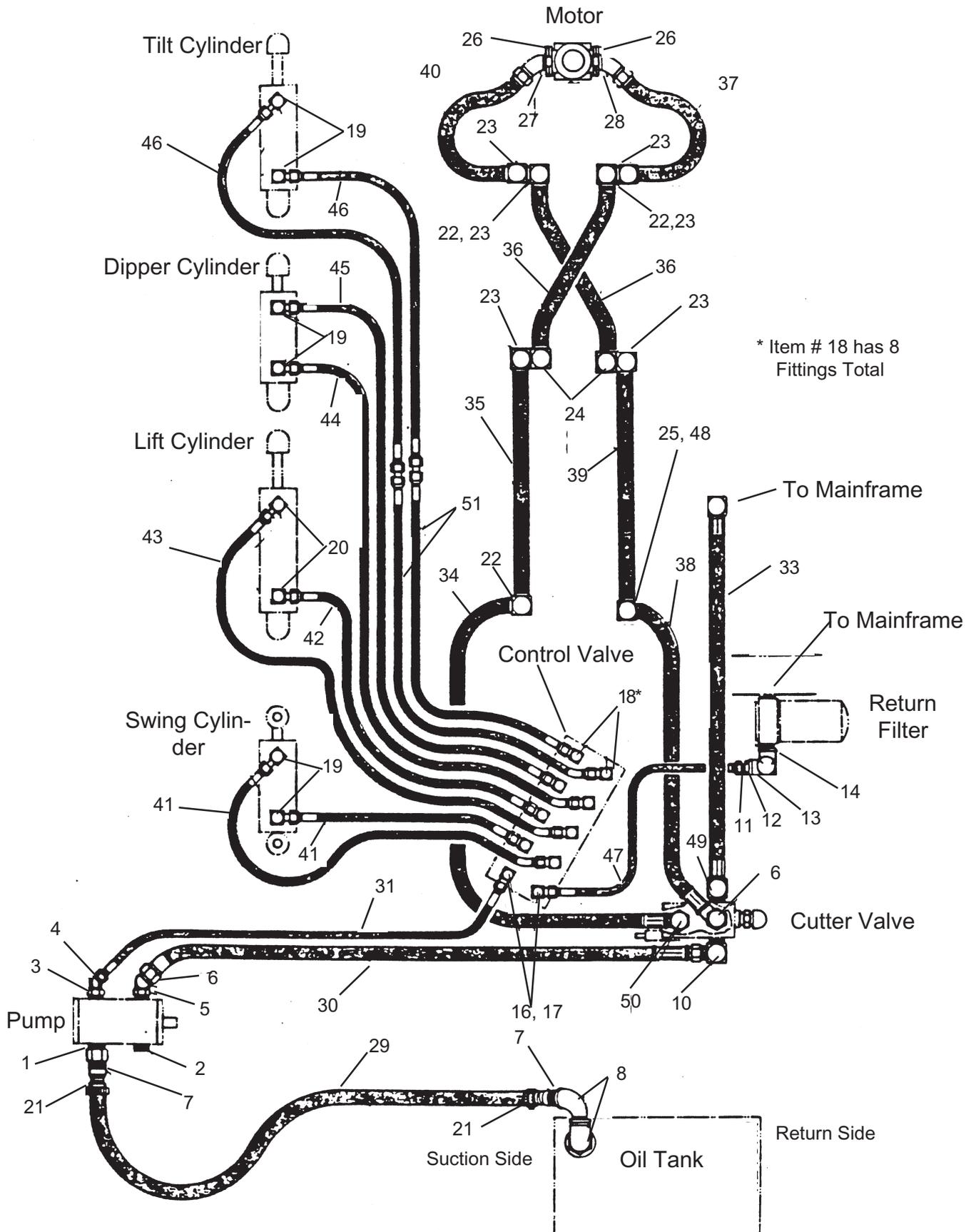
S/N AB-00000
to
S/N AB-41238

Item	Part No.	Qty	Description
1	02589000	1	Adapter, Straight
2	75018000	1	Plug, Pipe
3	63081000	1	Bushing, Reducer
4	00750823	1	Elbow, 45 Deg.
5	00751471	2	Reducer
6	02889000	3	Adapter, 45 Deg.
7	02411000	2	Hose Bib
8	02047200	2	Elbow, 90 Deg.
9	02889300	1	Adapter, Swivel, 90 Deg.
10	02042600	3	Elbow, 90 Deg.
11	02154700	1	Adapter, Straight
12	63067300	1	Bushing, Reducer
13	00751468	1	Tee, Pipe
14	72414000	1	Nipple, Pipe
15	02957225	1	Elbow, Swivel, 90 Deg.
16	02042400	2	Adapter, Straight
17	02919800	2	Adapter, Swivel, 90 Deg.
18	02823100	8	Elbow, 90 Deg.
19	02045200	6	Elbow, 90 Deg.
20	02822100	6	Elbow, 90 Deg.
21	02026200	1	Clamp, Hose
22	00751846	2	Adapter, Bulkhead
23	02906200	1	Bushing, Swivel
24	02956852	1	Adapter, Bulkhead
25	02956851	1	Adapter, Bulkhead
26	00749101	2	Flange Kit, Split Flange
27	00749104	1	Adapter, Motor
28	00751842	1	Adapter, Motor
29	02512800	1	Hose, Reservoir to Pump
30	02948800	1	Hose, Pump to Cutter Valve
31	02890700	1	Hose, Pump to Control Valve
32	02890600	1	Hose, Return Filter to Reservoir Tank
33	02957291	1	Hose, Cutter Valve to Return Filter
34	02919200	1	Hose, Cutter Valve to Bulkhead
35	02956874	1	Hose, Bulkhead to Swivel Bushing
36	02956875	1	Hose, Swivel Bushing to Bulkhead
37	02742800	1	Hose, Bulkhead to Motor
38	02957230	1	Hose, Bulkhead to Cutter Valve
39	02956876	1	Hose, Bulkhead to Bulkhead
40	02742800	1	Hose, Motor to Bulkhead
41	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)
42	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
43	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
44	02905300	1	Hose, Control Valve to Dipper Cyl. (Dead End)
45	02905200	1	Hose, Control Valve to Dipper Cyl. (Rod End)
46	02905400	2	Hose, Control Valve to Tilt Cyl. (Both Ends)
47	02890800	1	Hose, Control Valve to Return Filter
48	02957231	1	Adapter, Bulkhead
49	02957225	2	Elbow, 90 Deg.
50	02957228	1	Elbow, 90 Deg.

Mar. 1984
to
Apr. 1985

HOSE SCHEMATIC 20 Foot

S/N AB-41239
to
S/N AB-42859



Mar. 1984
to
Apr. 1985

HOSE SCHEMATIC 20 Foot

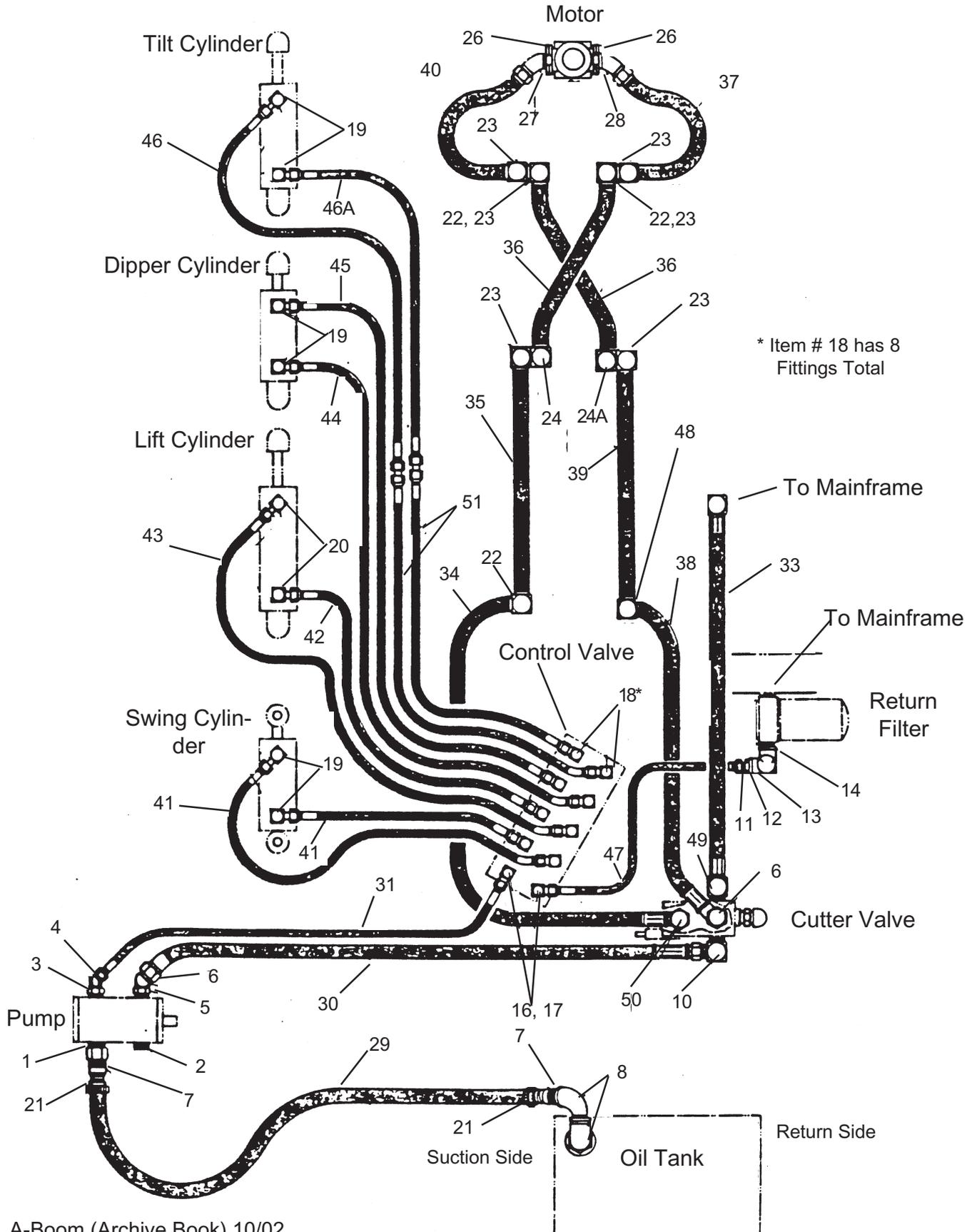
S/N AB-41239
to
S/N AB-42859

Item	Part No.	Qty	Description
1	02589000	1	Adapter, Straight
2	75018000	1	Plug, Pipe
3	63081000	1	Bushing, Reducer
4	00750823	1	Elbow, 45 Deg.
5	00751471	2	Reducer
6	02889000	3	Adapter, 45 Deg.
7	02411000	2	Hose Bib
8	02047200	2	Elbow, 90 Deg.
9	02411700	1	Nipple, Pipe Close
10	02042600	3	Elbow, 90 Deg.
11	02154700	1	Adapter, Straight
12	63067300	1	Bushing, Reducer
13	02049100	1	Elbow, 90 Deg.
14	02048700	1	Bushing, Reducer
16	02042400	2	Adapter, Straight
17	02919800	2	Adapter, Swivel, 90 Deg.
18	02823100	8	Elbow, 90 Deg.
19	02045200	6	Elbow, 90 Deg.
20	02822100	6	Elbow, 90 Deg.
21	02026200	1	Clamp, Hose
22	00751846	3	Adapter, Bulkhead
23	02956851	6	Elbow, 90 Deg.
24	02742500	2	Elbow, 90 Deg.
25	02957229	1	Adapter, Straight
26	00749101	2	Flange Kit, Split Flange
27	00749104	1	Adapter, Motor
28	00751842	1	Adapter, Motor
29	02512800	1	Hose, Reservoir to Pump
30	02948800	1	Hose, Pump to Cutter Valve
31	02890700	1	Hose, Pump to Control Valve
33	02957291	1	Hose, Cutter Valve to Return Filter
34	02919200	1	Hose, Cutter Valve to Bulkhead
35	02957461	1	Hose, Bulkhead to Bulkhead
36	02957464	1	Hose, Bulkhead to Bulkhead
37	02742800	1	Hose, Bulkhead to Motor
38	02957230	1	Hose, Bulkhead to Cutter Valve
39	02957294	1	Hose, Bulkhead to Bulkhead
40	02742800	1	Hose, Motor to Bulkhead
41	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)
42	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
43	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
44	02905300	1	Hose, Control Valve to Dipper Cyl. (Dead End)
45	02905200	1	Hose, Control Valve to Dipper Cyl. (Rod End)
46	02957469	2	Hose, Control Valve to Tilt Cyl. Hose (Both Ends)
47	02890800	1	Hose, Control Valve to Return Filter
48	02957228	1	Elbow, 90 deg.
49	02957225	1	Elbow, 90 Deg.
50	02957228	1	Elbow, 90 Deg.
51	02957468	2	Hose, Control Valve Hose to Tilt Cyl. (Both Ends)

May 1985
to
Aug. 1987

HOSE SCHEMATIC 20 Foot

S/N AB-42860
to
S/N AB-47000



May 1985
to
Aug. 1987

HOSE SCHEMATIC 20 Foot

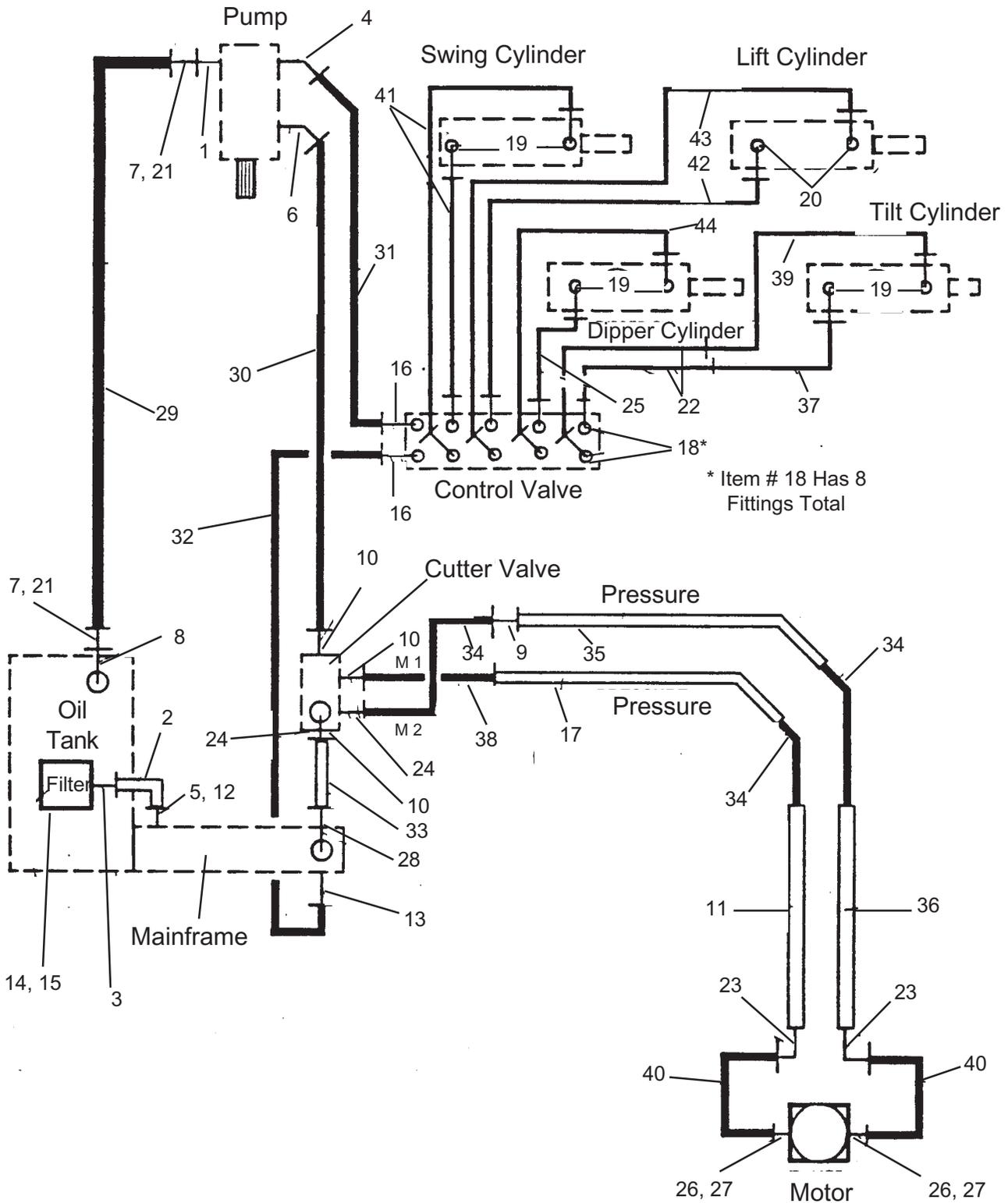
S/N AB-42860
to
S/N AB-47000

Item	Part No.	Qty	Description
1	02589000	1	Adapter, Straight
2	75018000	1	Plug, Pipe
3	63081000	1	Bushing, Reducer
4	00750823	1	Elbow, 45 Deg.
5	00751471	2	Reducer
6	02889000	2	Adapter, 45 Deg.
6A	02958313	1	Adapter, Straight
7	02411000	2	Hose Bib
8	02047200	2	Elbow, 90 Deg.
9	02411700	1	Nipple, Pipe Close
10	02957622	2	Adapter, Straight, FM
10A	02090900	1	Adapter, Straight, RM
11	02154700	1	Adapter, Straight
12	63067300	1	Bushing, Reducer
13	02049100	1	Elbow, 90 Deg.
14	02048700	1	Bushing, Reducer
16	02042400	2	Adapter, Straight
17	02919800	2	Adapter, Swivel, 90 Deg.
18	02823100	8	Elbow, 90 Deg.
19	02045200	6	Elbow, 90 Deg.
20	02822100	6	Elbow, 90 Deg.
21	02026200	1	Clamp, Hose
22	00751846	3	Adapter, Bulkhead
23	02956851	6	Elbow, 90 Deg.
24	02742500	2	Elbow, 90 Deg.
24A	02742501	1	Elbow, Coated
26	00749101	2	Flange Kit, Split Flange
27	00749104	1	Adapter, Motor
28	00751842	1	Adapter, Motor
29	02512800	1	Hose, Reservoir to Pump
30	63110400	1	Hose, Pump to Cutter Valve, FM
30A	02958215	1	Hose, Pump to Cutter Valve, RM
31	02890700	1	Hose, Pump to Control Valve
33	02958351	1	Tube Assembly
34	02958877	1	Hose, Cutter Valve to Bulkhead
35	02958859	1	Hose, Bulkhead to Bulkhead
36	02958691	2	Hose, Bulkhead to Bulkhead
37	02957222	1	Hose, Bulkhead to Motor
38	02958193	1	Hose, Bulkhead to Cutter Valve
39	02958860	1	Hose, Bulkhead to Bulkhead
40	02958647	1	Hose, Motor to Bulkhead
41	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)
42	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
43	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
44	02905300	1	Hose, Control Valve to Dipper Cyl. (Dead End)
45	02905200	1	Hose, Control Valve to Dipper Cyl. (Rod End)
46	02959066	1	Hose, Control Valve to Tilt Cyl. Hose (Rod End)
46A	02959067	1	Hose, Control Valve to Tilt Cyl. Hose (Dead End)
47	02890800	1	Hose, Control Valve to Return Filter
48	02957228	1	Elbow, 90 deg.
49	02957624	1	Elbow, 90 Deg.
51	02957468	2	Hose, Control Valve Hose to Tilt Cyl. (Both Ends)

Sep. 1987
to
May 1988

HOSE SCHEMATIC 20 Foot

S/N AB-01001
to
S/N AB-01269



Sep. 1987
to
May 1988

HOSE SCHEMATIC 20 Foot

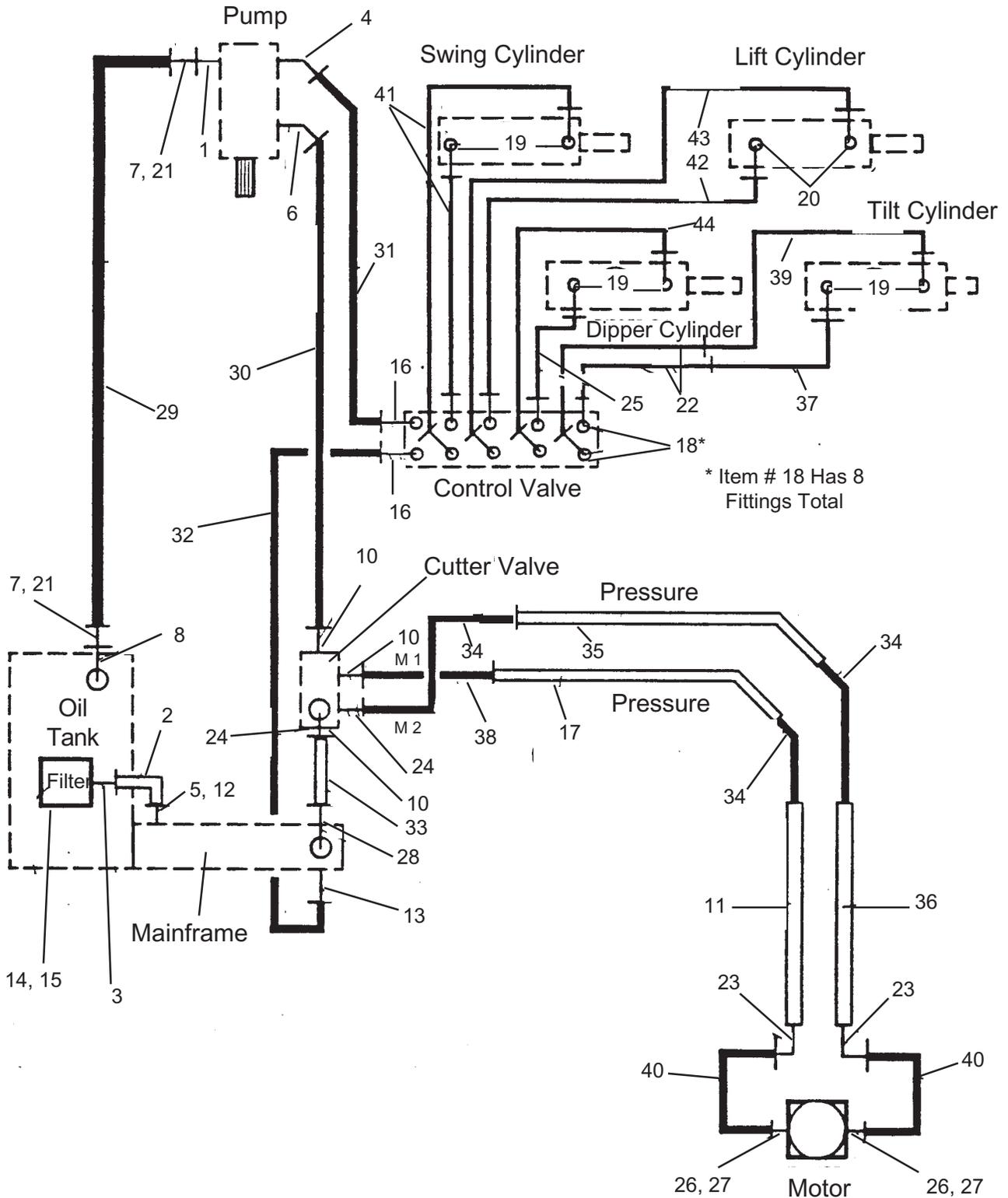
S/N AB-01001
to
S/N AB-01269

Item	Part No.	Qty	Description
1	02827700	1	Flange Kit
2	02960953	1	Tube, Frame to Return Filter
3	02960809	2	Adapter, Straight
4	02161400	1	Elbow, 90 Deg.
5	02961004	1	Adapter, Straight Return Tube
6	02960812	2	Adapter
7	02411000	2	Hose Bib
8	02208402	1	Elbow, 90 Deg.
9	02960409	1	Elbow
10	02957622	3	Adapter, Straight
11	02960988	1	Tube, Dipper
12	00751457	1	Elbow
13	02825900	1	Elbow, 90 Deg.
14	02961000	1	Filter
16	02042400	2	Adapter, Straight
17	02960985	1	Tube, Lift Section Boom
18	02823100	8	Elbow, 90 Deg.
19	02045200	8	Elbow, 90 Deg.
20	02822100	2	Elbow, 90 Deg.
21	02026200	2	Clamp, Hose
22	02957468	3	Hose, Control Valve to Hose
23	02960406	2	Elbow, Bulkhead
24	02961003	1	Adapter, Straight
25	02905300	1	Hose, Control Valve to Dipper Cyl. (Dead End)
26	00749101	2	Flange Kit, Split Flange
27	02960806	2	Adapter
28	02889300	2	Elbow
29	02512800	1	Hose, Reservoir to Pump
30	02961094	1	Hose, Pump to Cutter Valve
31	02513000	1	Hose, Pump to Control Valve
32	02906100	1	Hose, Control Valve to Frame
33	02958350	1	Tube, Cutter Valve to Frame
34	02961054	3	Hose, Tube top Tube
35	02960984	1	Tube, Lift Section Top
36	02960987	1	Tube, Dipper Rear
37	02959067	1	Hose, Hose to Tilt Cy. (Dead End)
38	02961087	1	Hose, Tube to Cutter Valve
39	02959066	1	Hose, Hose to Tilt Cyl. (Rod End)
40	02961057	2	Hose, Motor to Bulkhead
41	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)
42	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
43	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
44	02905200	1	Hose, Control Valve to Dipper Cyl. (Dead End)

Jun. 1988
to
Jan 1989

HOSE SCHEMATIC 20 Foot

S/N AB-01270
to
S/N AB-01525



Jun. 1988
to
Jan 1989

HOSE SCHEMATIC 20 Foot

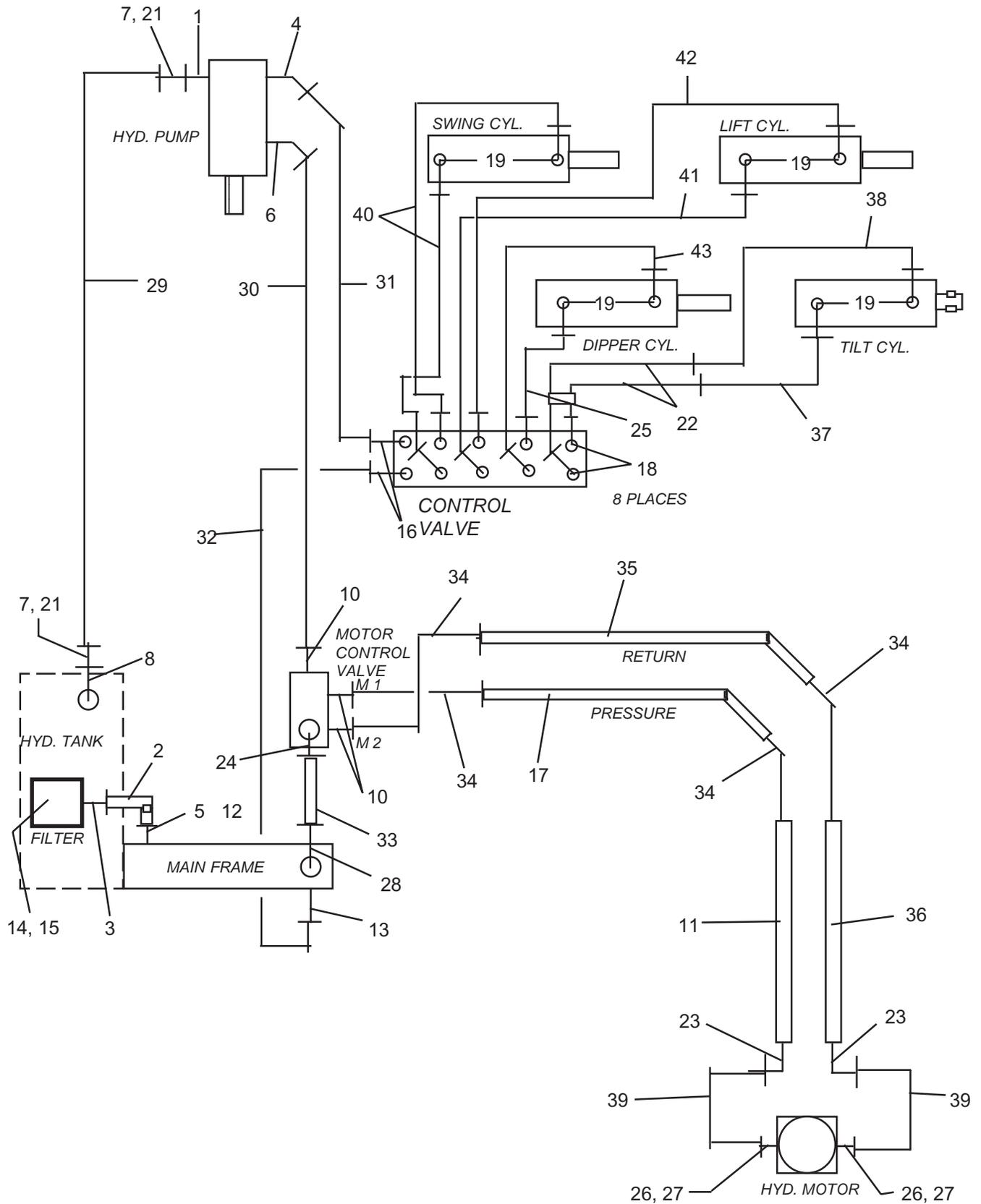
S/N AB-01270
to
S/N AB-01525

Item	Part No.	Qty	Description
1	02827700	1	Flange Kit
2	02960953	1	Tube, Frame to Return Filter
3	02960809	1	Adapter, Straight
4	02962214	1	Elbow, 90 Deg.
5	02962404	1	Adapter, Straight Return Tube
6	02961825	1	Adapter
7	02411000	2	Hose Bib
8	02047200	1	Elbow, 90 Deg.
10	02960807	3	Adapter, Straight
11	02960988	1	Tube, Dipper
12	00751457	1	Elbow
13	02825900	1	Elbow, 90 Deg.
14	02961000	1	Filter Assembly
15	02961001	1	Filter Element, Replacement Part
16	63042700	2	Adapter, Straight
17	02960985	1	Tube, Lift Section Boom
18	02962249	8	Elbow, 90 Deg.
19	02960018	8	Elbow, 90 Deg.
21	02026200	2	Clamp, Hose
22	02957468	2	Hose, Control Valve to Hose
23	02960406	2	Elbow, Bulkhead
24	02961003	1	Adapter, Straight
25	02905300	1	Hose, Control Valve to Dipper Cyl. (Dead End)
26	00749101	2	Flange Kit, Split Flange
27	02962774	2	Adapter
28	02889300	2	Elbow
29	02512800	1	Hose, Reservoir to Pump
30	02961094	1	Hose, Pump to Cutter Valve
31	02513000	1	Hose, Pump to Control Valve
32	02906100	1	Hose, Control Valve to Frame
33	02960986	1	Tube, Cutter Valve to Frame
34	02961054	4	Hose, Tube top Tube
35	02960984	1	Tube, Lift Section Top
36	02960987	1	Tube, Dipper Rear
37	02959067	1	Hose, Hose to Tilt Cy. (Dead End)
38	02959066	1	Hose, Tube to Cutter Valve
39	02961057	2	Hose, Motor to Bulkhead
41	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)
42	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
43	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
44	02905200	1	Hose, Control Valve to Dipper Cyl. (Rod End)

Feb. 1989
to
Current

HOSE SCHEMATIC 20 Foot

S/N AB-01526
to
S/N AB-Current



Feb. 1989
to
Current

HOSE SCHEMATIC 20 Foot

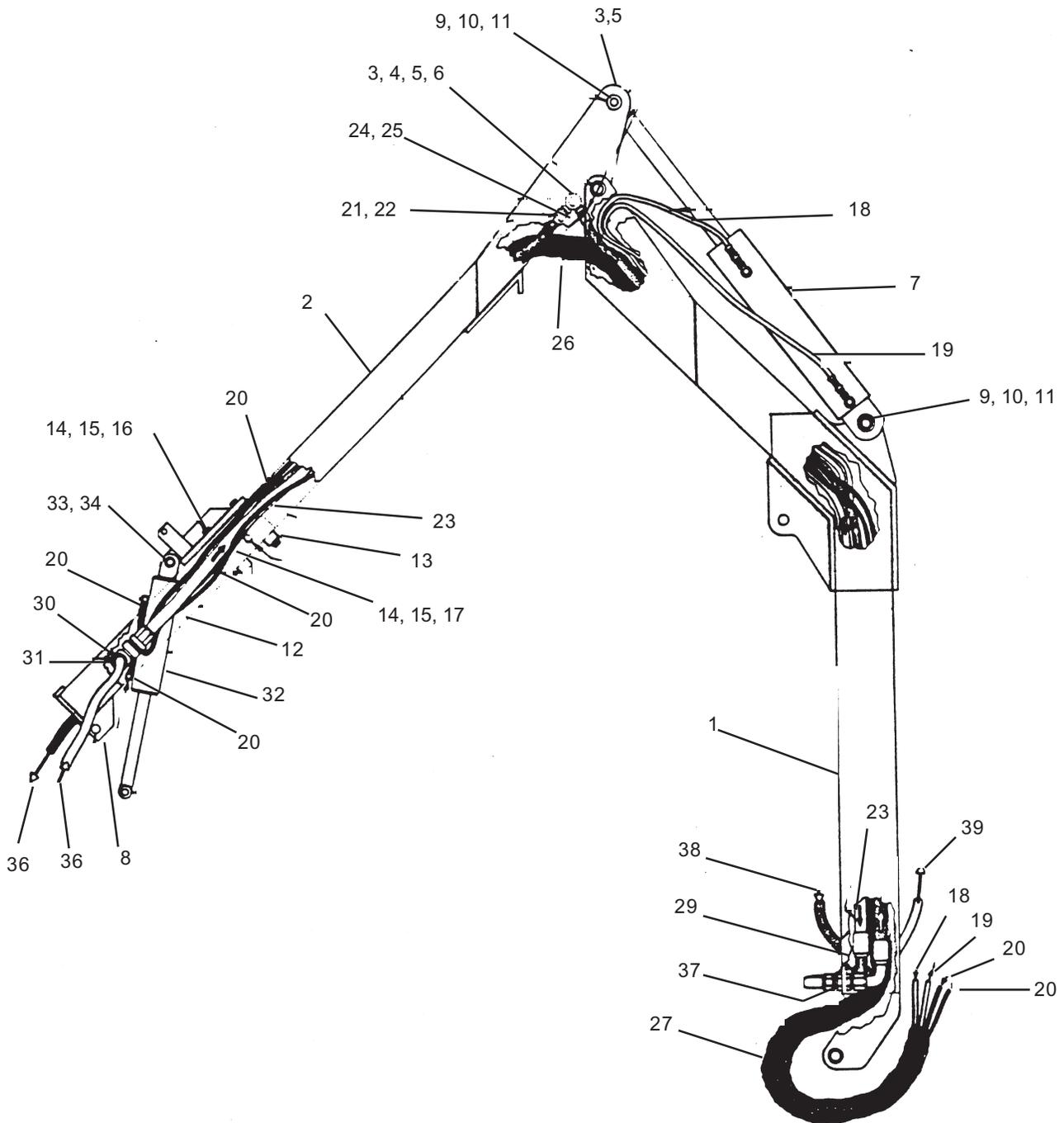
S/N AB-01526
to
S/N AB-Current

ITEM	PART NO.	QTY	DESCRIPTION
1	02827700	1	Flange Kit
2	02960953	1	Tube, Frame to Return Filter
3	02960809	1	Adapter Straight
4	02962214	1	Elbow, 90 deg.
5	02962404	1	Adpter, Straight, Return Tube
6	02961825	1	Adapter
7	02411000	2	Hose Bib
8	02047200	1	Elbow, 90 deg.
10	02960807	3	Adapter, Straight
11	02960988	1	Tube, Dipper
12	00751457	1	Elbow
13	02825900	1	Elbow-90 deg.
14	02961000	1	Filter
15	02961001	1	Filter Replacement Element
16	63042700	2	Adapter, Straight
17	02960985	1	Tube, Lift Section Bottom
18	02962249	8	Elbow, 90 deg.
19	02960018	8	Elbow, 90 deg.
21	02026200	2	Hose Clamp
22	02957468	2	Hose, Control Valve to Hose
23	02960406	2	Elbow, Bulkhead
24	02961003	1	Adapter Straight
25	02905300	1	Hose, Control Valve to Dipper Cyl. (Dead End)
26	00749101	2	Spilt Flange Kit
27	02962774	2	Adapter
28	02889300	1	Elbow
29	02512800	1	Hose-Reservoir Tank to Pump
30	02961094	1	Hose-Pump to Cutter Valve
31	02513000	1	Hose-Pump to Control Valve
32	02906100	1	Hose-Control Valve to Frame
33	02960986	1	Tube-Cutter Valve to Frame
34	02961054	4	Hose-Tube to Tube
35	02960984	1	Tube-Lift Section Top
36	02960987	1	Tube-Dipper Rear
37	02959067	1	Hose-Hose to Tilt Cyl. (Dead End)
38	02959066	1	Hose-Hose to Tilt Cyl. (Rod End)
39	02961057	2	Hose-Motor to Bulkhead
40	02839000	2	Hose-Control Valve to Swing Cyl. (Both Ends)
41	02905000	1	Hose-Control Valve to Lift Cyl. (Dead End)
42	02905100	1	Hose-Control Valve to Lift Cyl. (Rod End)
43	02905200	1	Hose-Control Valve to Dipper Cyl. (Rod End)

Jun. 1983
to
Sep. 1983

ARTICULATED ARM 22 Foot

S/N AB-40592
to
S/N AB-40906



Jun. 1983
to
Sep. 1983

ARTICULATED ARM 22 Foot

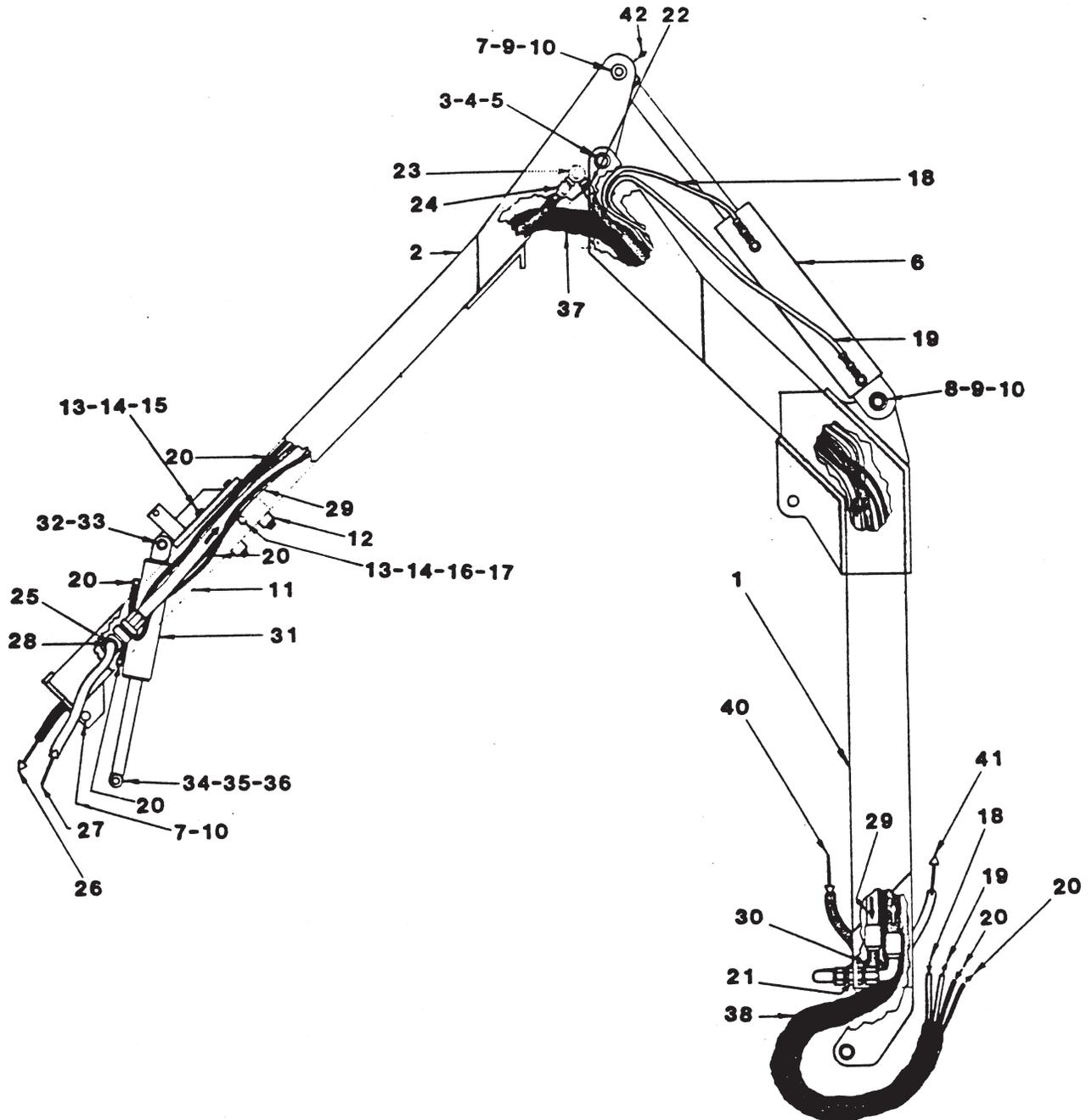
S/N AB-40592
to
S/N AB-40906

ITEM	PART NO.	QTY	DESCRIPTION
1	02956898	1	Articulated Arm Boom Weldment, 22'
2	02956905	1	Articulated Arm Dipper Weldment, 22'
3	02909900	2	Bushing, Brass
4	02919100	1	Pin, Main Weldment
5	02921700	1	Nut
6	00748000	1	Lockwasher
7	02906500	1	Cylinder Assembly, Dipper
8	00016700	1	Bolt
9	00750479	1	Bolt
10	00749946	2	Flatwasher
11	02030300	2	Nut
12	02953500	1	Head Bracket Weldment
13	02954100	2	Head Mount Weldment
14	02023800	4	Bolt
15	00003901	5	Lockwasher
16	00000200	5	Nut
17	02758400	1	Bolt
18	02905300	1	Hose, Control Valve to Dipper Cyl. (Rod End)
19	02956911	1	Hose, Control Valve to Dipper Cyl. (Dead End)
20	02956912	2	Hose, Control Valve to Tilt Cyl. (Both Ends)
21	02956913	1	Bulkhead
22	02956914	1	Hose, Bulkhead to Swivel Joint
23	02956915	1	Hose, Bulkhead to Bulkhead
24	02906200	1	Swivel Joint
25	02929300	1	Elbow
26	00751838	1	Sleeving
27	02906300	1	Sleeving
28	02753400	5	Plastic Ties, (Not Shown)
29	00751846	2	Bulkhead Fitting
30	02956851	2	Elbow
31	02956852	2	Bushing, Swivel
32	02907500	1	Cylinder Assembly, Tilt
33	00999422	1	Bolt
34	00749137	1	Nut
35	00003500	1	Grease Fitting
36	02742800	ref	Hose, Motor to Bulkhead
37	02742500	ref	Bulkhead
38	02905800	ref	Hose, Tee to Bulkhead
39	02906000	ref	Hose, Bulkhead to Filter

Oct. 1983
to
Feb. 1984

ARTICULATED ARM 22 Foot

S/N AB-40907
to
S/N AB-41238



Oct. 1983
to
Feb. 1984

ARTICULATED ARM 22 Foot

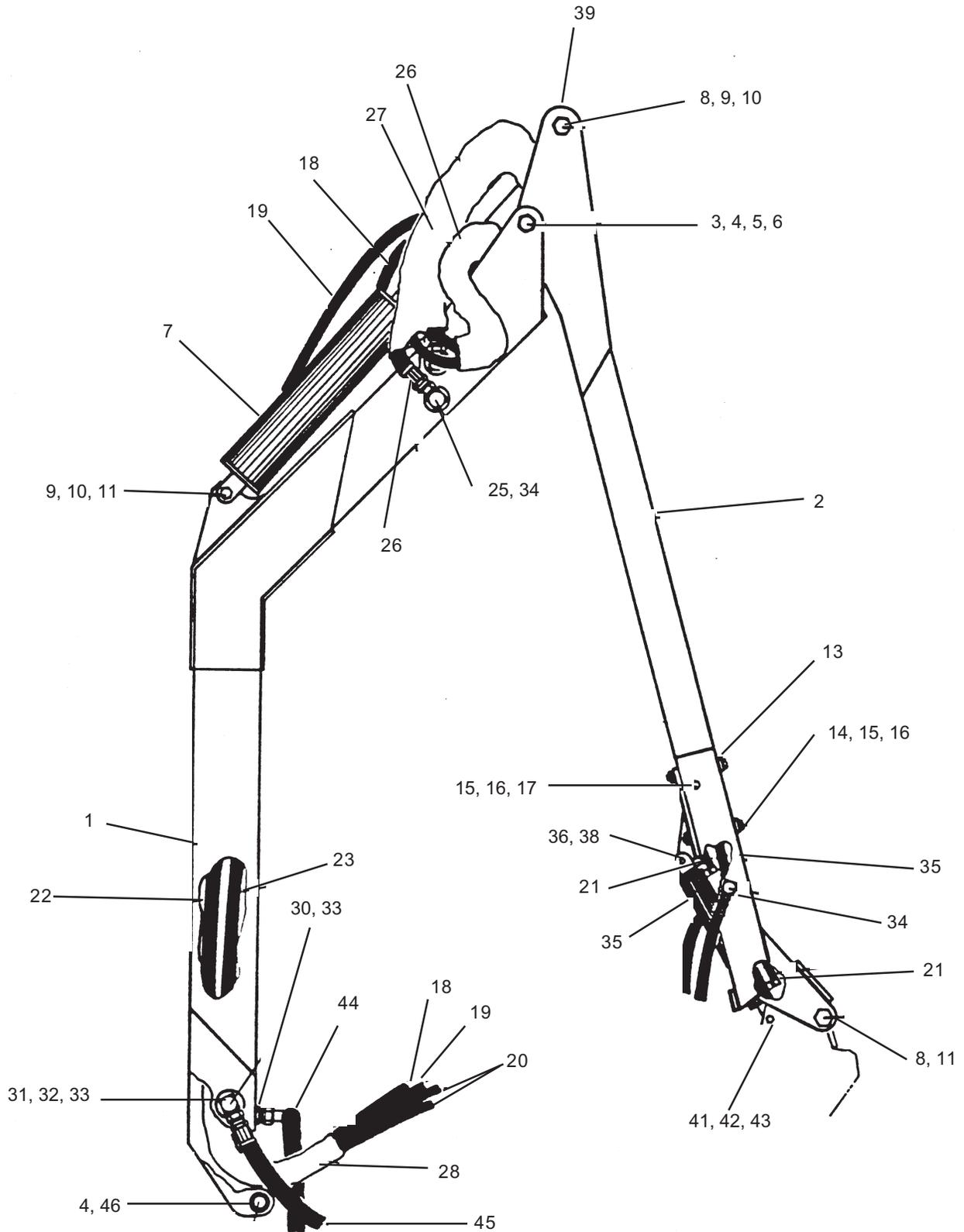
S/N AB-40907
to
S/N AB-41238

ITEM	PART NO.	QTY	DESCRIPTION
1	02956898	1	Articulated Arm Boom Weldment, 22'
2	02956905	1	Articulated Arm Dipper Weldment, 22'
3	02909900	2	Bushing, Brass
4	02919100	1	Pin, Main Weldment
5	02921700	1	Nut
6	02906500	1	Cylinder Assembly, Dipper
7	00016700	1	Bolt
8	00750479	1	Bolt
9	00749946	2	Flatwasher
10	02030300	2	Nut
11	02953500	1	Head Mount Weldment
12	02954100	2	Clamp Bar
13	02023800	4	Bolt
14	00003901	5	Lockwasher
15	00000200	5	Nut
16	02732500	1	Bolt
17	00748000	1	Lockwasher
18	02905300	1	Hose, Control Valve to Dipper Cyl. (Rod End)
19	02956911	1	Hose, Control Valve to Dipper Cyl. (Dead End)
20	02956912	2	Hose, Control Valve to Tilt Cyl. (Both Ends)
21	00751846	1	Bulkhead
22	02956913	1	Hose, Bulkhead to Swivel Joint
23	02906200	1	Swivel Joint
24	02956914	1	Hose, Swivel Joint to Bulkhead
25	02956851	2	Bulkhead
26	02956954	1	Shipping Strap, (Not Shown)
27	02742800	1	Hose, Motor to Bulkhead
28	02956852	1	Bushing, Swivel
29	02956915	1	Hose, Bulkhead to Bulkhead
30	02957231	1	Bulkhead Fitting
31	02907500	1	Cylinder Assembly, Tilt
32	00999422	1	Bolt
33	00749137	1	Nut, Elastic Stop
34	00036200	1	Bolt
35	00010300	1	Lockwasher
36	00695100	1	Nut, Toplock 5/8 NC PLC
37	00751838	1	Sleeving
38	02906300	1	Sleeving
39	02753400	5	Plastic Ties (Not Shown)
40	02906000	1	Hose, Tee to Bulkhead
41	02957230	1	Hose, Bulkhead to Filter
42	00003500	1	Grease Fitting
43	02929300	1	Elbow

Mar. 1984
to
Mar. 1985

ARTICULATED ARM 22 Foot

S/N AB-41239
to
S/N AB-42859



Mar. 1984
to
Mar. 1985

ARTICULATED ARM 22 Foot

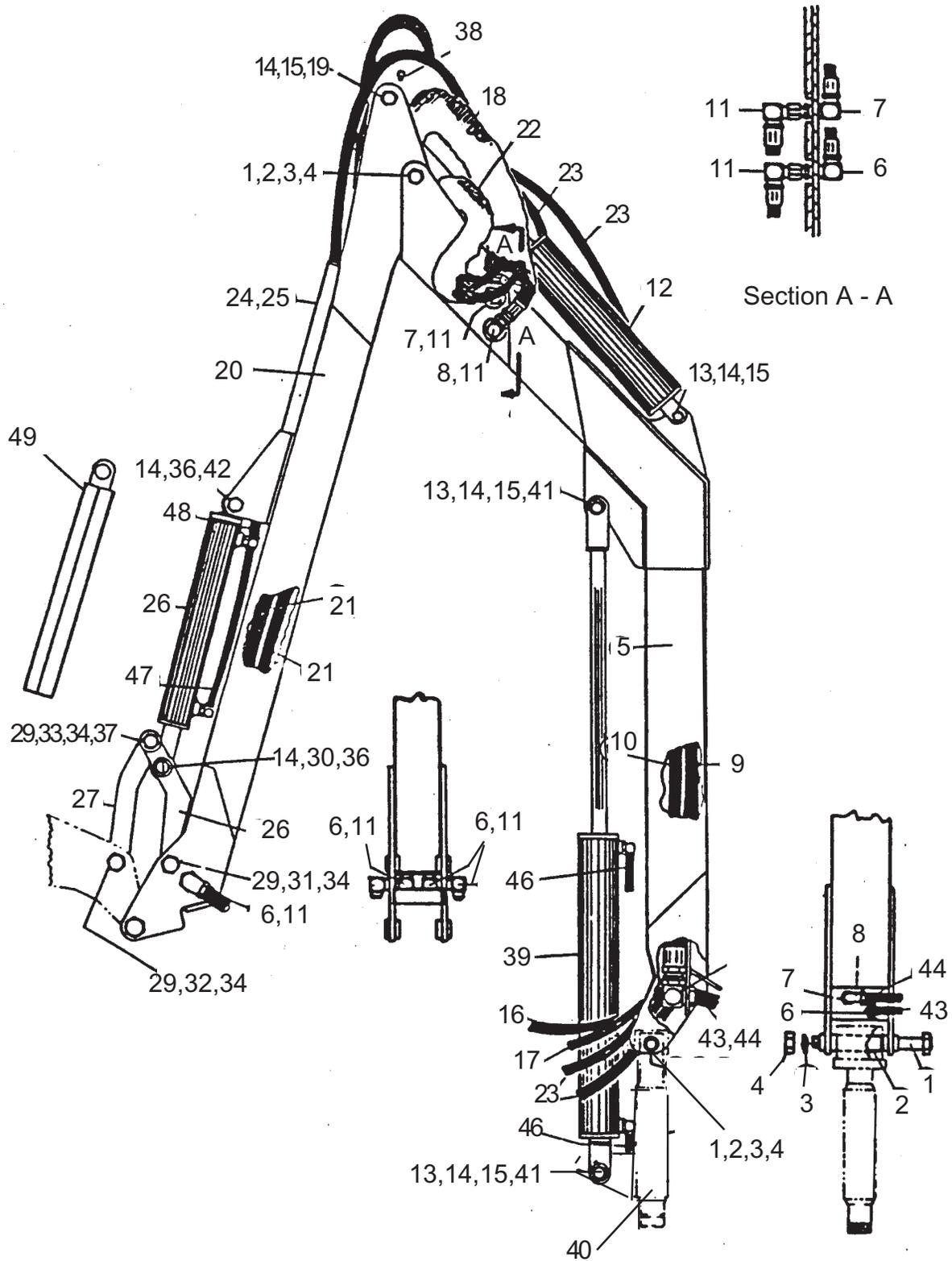
S/N AB-41239
to
S/N AB-42859

ITEM	PART NO.	QTY	DESCRIPTION
1	02956898	1	Articulated Arm Boom Weldment, 22'
2	02900202	1	Articulated Arm Dipper Weldment, 22'
3	02909900	2	Bushing, Brass
4	02919100	1	Pin, Main Weldment
5	02921700	1	Nut
6	00748000	1	Lockwasher
7	02906500	1	Cylinder Assembly, Dipper
8	00016700	1	Bolt
9	00750479	1	Bolt
10	00749946	2	Flatwasher
11	02030300	2	Nut
12	02953500	1	Head Bracket Weldment
13	02954100	2	Bracket Mount Strap
14	02023800	4	Bolt
15	00003901	5	Lockwasher
16	00000200	5	Nut
17	02732500	1	Bolt
18	02905300	1	Hose, Control Valve to Dipper Cyl. (Rod End)
19	02956911	1	Hose, Control Valve to Dipper Cyl. (Dead End)
20	02957467	2	Hose, Control Valve to Hose
21	02957470	2	Hose, Hose to Tilt Cyl.
22	02957462	1	Hose, Bulkhead to Bulkhead
23	02957582	1	Hose, Bulkhead to Bulkhead
24	02957463	2	Hose, Bulkhead to Bulkhead
25	02742500	2	Elbow
26	00751838	1	Sleeving
27	02957475	1	Sleeving
28	02906300	1	Sleeving
29	02753400	5	Plastic Tie (Not Shown)
30	00751846	3	Adapter, Straight
31	02957228	1	Elbow
32	02957229	1	Adapter, Straight
33	00557800	2	Washer
34	02956851	6	Elbow
35	02907500	1	Cylinder Assembly, Tilt
36	00999422	1	Bolt
37	00749137	1	Nut
38	02956954	1	Strap (Not Shown)
39	00003500	1	Grease Fitting
40	02957489	1	Hose Clamp (Not Shown)
41	00036200	1	Bolt
42	00010300	1	Lockwasher
43	00695100	1	Nut, Toplock 5/8 NC PLC
44	02919200	1	Hose, Cutter Valve to Bulkhead
45	02957230	1	Hose, Bulkhead to Cutter Valve
46	00747900	1	Nut

Apr. 1985
to
Aug. 1987

ARTICULATED ARM 22 Foot

S/N AB-42860
to
S/N AB-47000



Apr. 1985
to
Aug. 1987

ARTICULATED ARM 22 Foot

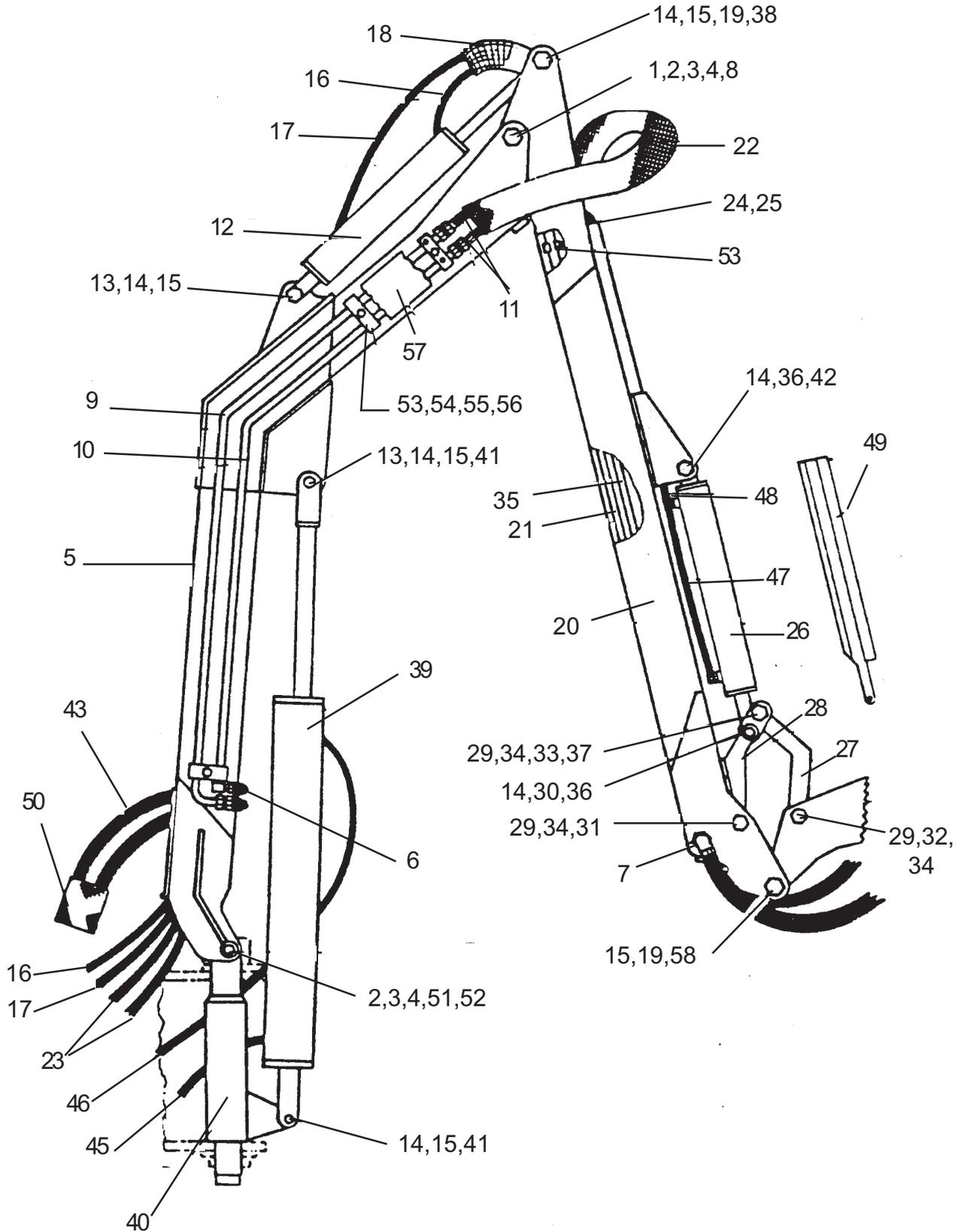
S/N AB-42860
to
S/N AB-47000

Item	Part No.	Qty	Description
1	02958591	1	Main Pin Weldment
2	02958345	1	Bushing
3	00748000	1	Lockwasher
4	02921700	1	Nut
5	02958805	1	Articulated Arm Weldment, 22'
6	02742500	4	Elbow
7	02742501	2	Elbow, Coated
8	02958858	1	Elbow Tube, Coated
9	02958877	1	Hose, Bulkhead to Bulkhead, Coated
10	02958879	1	Hose, Bulkhead to Bulkhead
11	02956851	4	Elbow
12	02906500	1	Cylinder Asy, Dipper
13	00750479	1	Bolt
14	00749946	4	Washer
15	02030300	2	Nut
16	02956911	1	Hose
17	02905300	1	Hose
18	00751838	1	Sleeving, 30"
19	02956972	1	Bolt
20	02958809	1	Articulated Arm Dipper Weldment, 22'
21	02957463	2	Hose
22	02957475	2	Sleeving, 69"
23	02957467	2	Hose
24	02026400	1	Clamp, Hose
25	02957969	2	Rubber Grommet
26	02958342	1	Cylinder Asy, Tilt
27	02958716	1	Linkage Arm Weldment
28	02958719	1	Center Linkage Arm Asy.
29	02958357	6	Bushing
30	02959070	1	Pin
31	02758400	1	Bolt
32	00752405	1	Bolt
33	02958883	1	Bolt
34	00037200	3	Nut
36	00606000	4	Cotter Pin
37	00600000	6	Grease Fitting
38	00003500	1	Grease Fitting
39	02907000	1	Cylinder Asy. Lift
40	02956821	1	King Pin Weldment
41	02957501	2	Bushing
42	02959024	2	Pin
43	02958886	1	Hose
44	02958887	1	Hose
45	02905000	1	Hose
46	02905100	1	Hose
47	02957469	1	Hose
48	02959063	1	Hose
49	02958623	1	Cylinder Guard

Sep. 1987
to
May 1988

ARTICULATED ARM 22 Foot

S/N AB-01001
to
S/N AB-01269



Sep. 1987
to
May 1988

ARTICULATED ARM 22 Foot

S/N AB-01001
to
S/N AB-01269

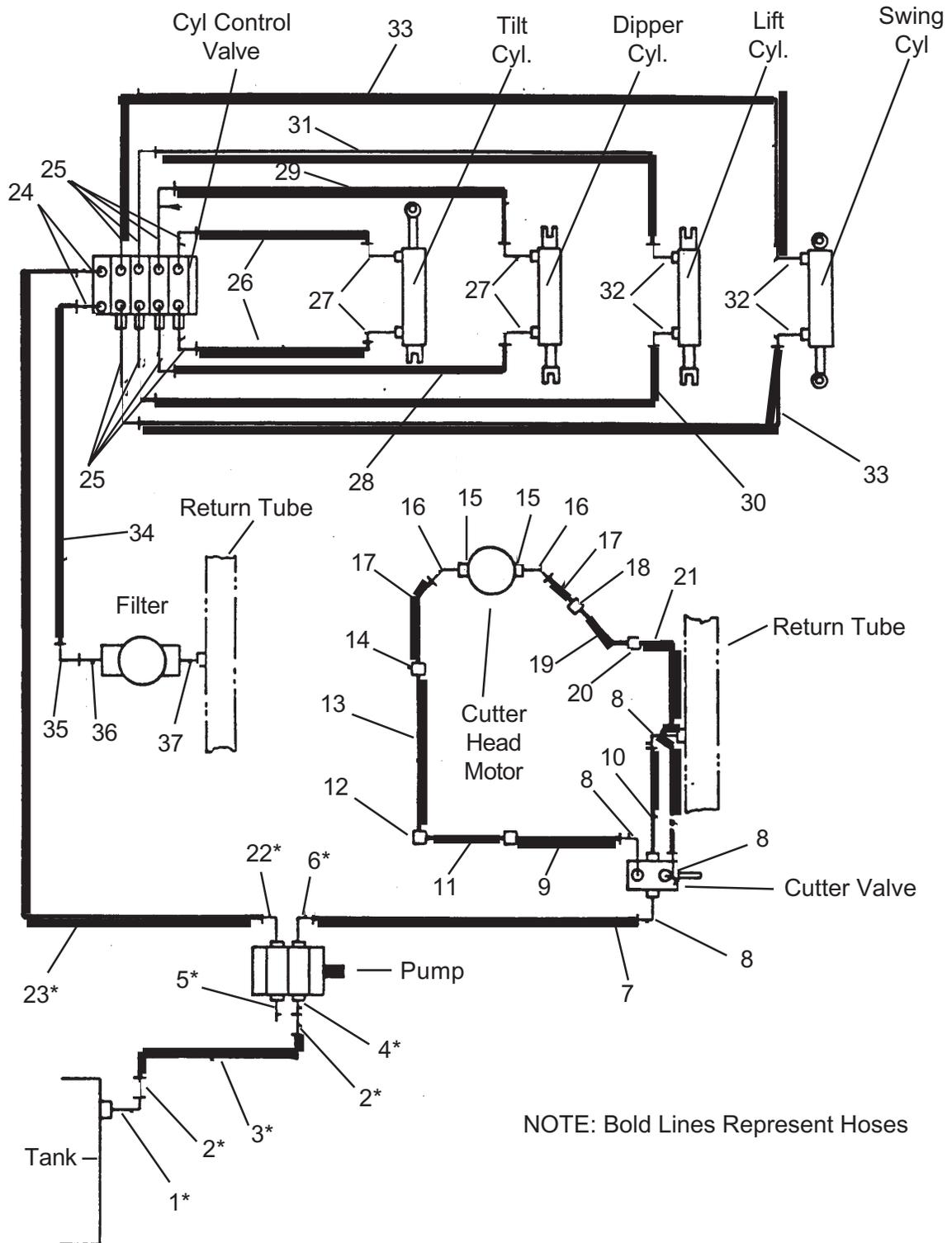
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02958591	1	Main Pin Weldment	45	02905000	1	Hose
2	02958345	1	Bushing	46	02905100	1	Hose
3	00748000	1	Lockwasher	47	02957469	1	Hose, (Rod End)
4	02921700	1	Nut	48	02959173	1	Hose, (Dead End)
5	02961082	1	Articulated Arm Weldment, 22'	49	02958623	1	Cylinder Guard
6	02960409	1	Elbow Tube	50	02961085	1	Sleeving
7	02960406	2	Bulkhead	51	02960837	1	Main Pin Weldment
8	02960842	2	Bushing, Pivot Plate	52	02960841	2	Bushing, Pivot Plate
9	02960984	1	Tube, Top	53	02960859	4	Tubing Clamp
10	02960985	1	Tube, Bottom	54	02961064	2	Tubing Protector Clamp
11	02961054	2	Hose	55	00011100	2	Washer
12	02906500	1	Cylinder Asy, Dipper	56	00015800	2	Nut
13	00750479	1	Bolt	57	02961067	1	Tubing Protector
14	00749946	4	Washer	58	02960650	1	Bushing
15	02030300	2	Nut				
16	02905300	1	Hose, (Rod End)				
17	02956911	1	Hose, (Dead End)				
18	00751838	1	Sleeving, 30"				
19	02956972	1	Bolt				
20	02951083	1	Articulated Arm Weldment, Dipper				
21	02960989	1	Tube, Dipper, Rear				
22	02961085	1	Sleeving, 69"				
23	02957468	2	Hose				
24	02026400	1	Clamp, Hose				
25	02957969	2	Rubber Grommet				
26	02958342	1	Cylinder Asy, Tilt				
27	02958716	1	Linkage Arm Weldment				
28	02958719	1	Center Linkage Arm Asy.				
29	02958357	6	Bushing				
30	02959070	1	Pin				
31	02758400	1	Bolt				
32	00752405	1	Bolt				
33	02958883	1	Bolt				
34	00037200	3	Nut				
35	02960990	1	Tube, Dipper				
36	00606000	4	Cotter Pin				
37	00600000	9	Grease Fitting				
38	00003500	1	Grease Fitting				
39	02907000	1	Cylinder Asy. Lift				
40	02956821	1	King Pin Weldment				
41	02957501	2	Bushing				
42	02959024	2	Pin				
43	02961087	1	Hose				
44	02961054	1	Hose				

NOTE: The 22 Foot Model was discontinued after May 1988

Jun. 1983
to
Sep. 1983

HOSE DIAGRAM 22 Foot

S/N AB-40592
to
S/N AB-40906



Jun. 1983
to
Sep. 1983

HOSE DIAGRAM 22 Foot

S/N AB-40592
to
S/N AB-40906

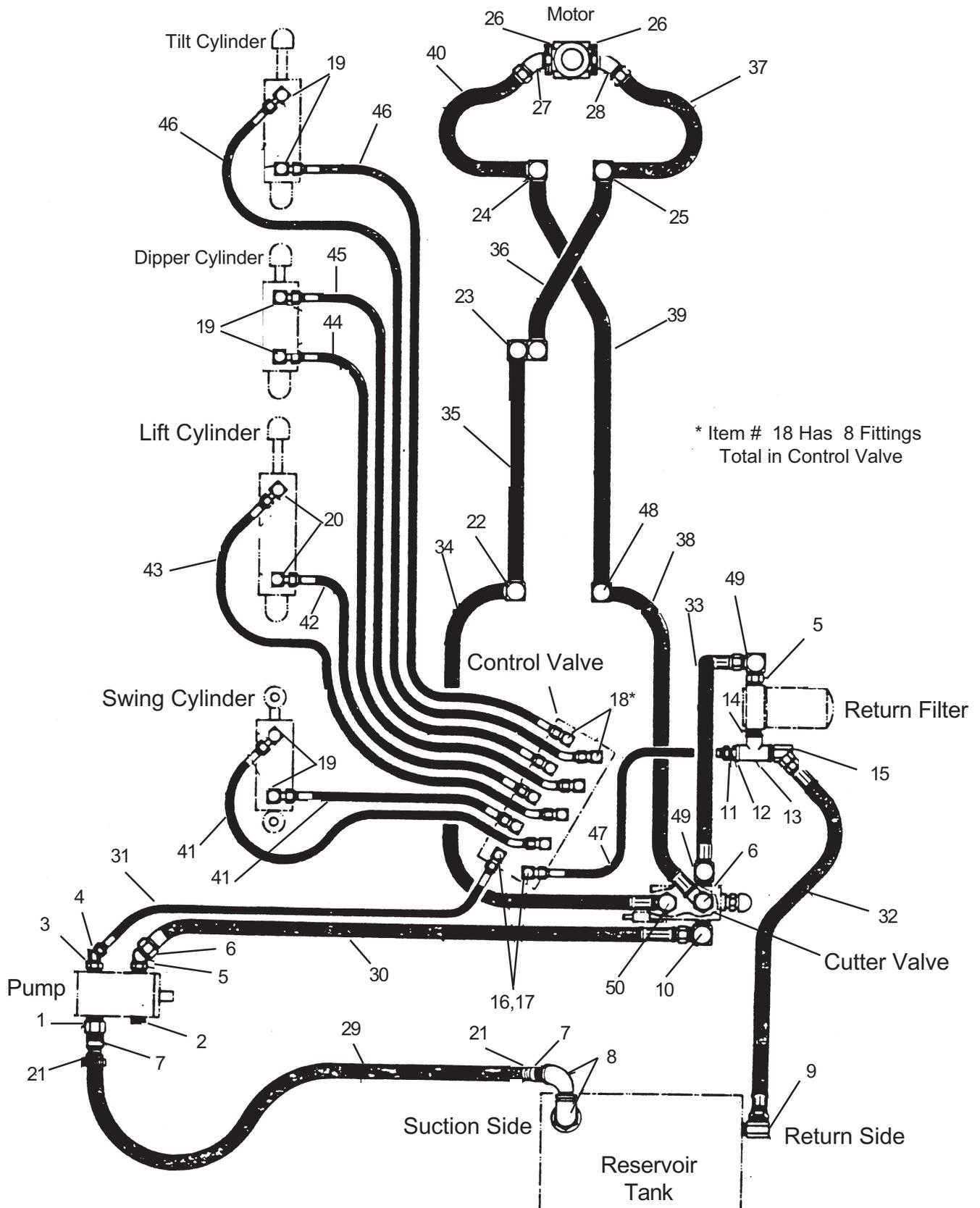
Item	Part No.	Qty	Description
1*	02047200	1	Elbow, 90 Deg.
2*	02411000	2	Hose Bib
3*	02512800	1	Hose, tank to Pump
*	02026200	2	Hose Clamp
4*	02589000	1	Adapter, Straight
5*	02589200	1	Plug
6*	02090800	1	Elbow, 90 Deg.
7*	02956891	1	Hose, Pump to Cutter Valve
8	02042600	4	Elbow, 90 Deg.
9	02905800	1	Hose, Tee to Bulkhead
10	02957099	1	Hose, Cutter Valve to Return Tube
11	02956913	1	Hose, Bulkhead to Swivel Joint
12	02906200	1	Adapter, Swivel
13	02956914	1	Hose, Swivel to Bulkhead
14	02956851	2	Adapter, Bulkhead
15	00749101	2	Flange Kit, Split Flange
16	00749104	2	Adapter, Flange
17	02742800	2	Hose, Motor to Bulkhead
18	02956852	2	Adapter, Bulkhead
19	02956915	1	Hose, Bulkhead to Bulkhead
20	00751846	2	Adapter, Bulkhead
21	02906000	1	Hose, Bulkhead to Return Tube
22*	02161400	1	Adapter, 90 Deg.
23*	02513000	1	Hose, Pump to Control Valve
24	02042400	2	Adapter, Straight
25	02833100	8	Adapter, 90 Deg.
26	02956912	2	Hose, Control Valve to Tilt Cyl.
27	02045200	4	Adapter, 90 Deg.
28	02905300	1	Hose, Control Valve to Dipper Cyl. (Rod End)
29	02956911	1	Hose, Dipper Cyl. to Control Valve (Dead End)
30	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
31	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
32	02822100	4	Elbow, 90 Deg.
33	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)
34	02906100	1	Hose, Control valve to Filter
35	02049100	1	Elbow, 90 Deg.
36	02048700	1	Bushing
37	02411700	1	Pipe Nipple, Close

* These Parts are Standard on Ford 6600 and 6610, They may vary on other Tractor Models.

Oct.1983
to
Feb1984

HOSE SCHEMATIC 22 Foot

S/N AB-40907
to
S/N AB-41238



Oct. 1983
to
Feb 1984

HOSE SCHEMATIC 22 Foot

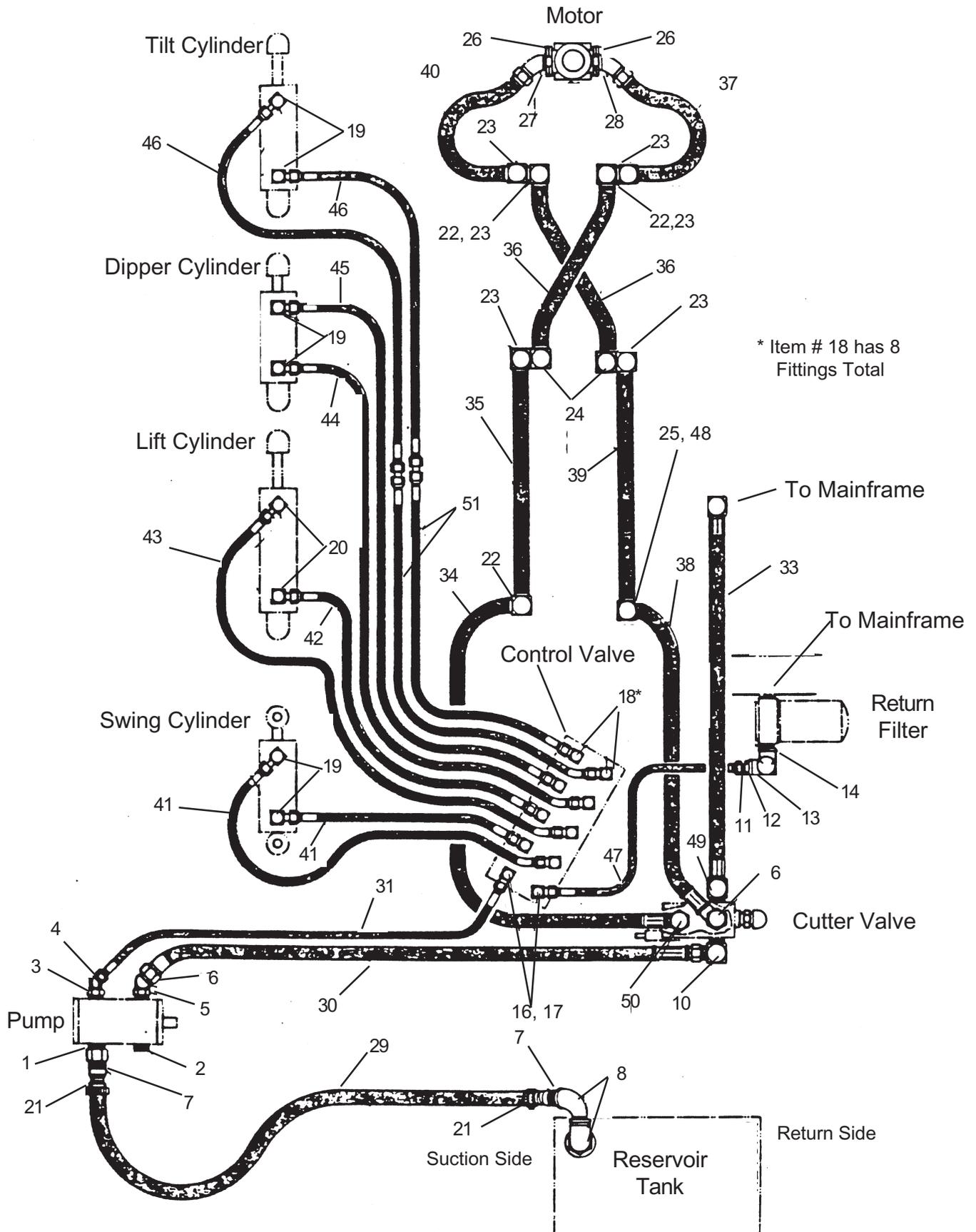
S/N AB-40907
to
S/N AB-41238

Item	Part No.	Qty	Description
1	02589000	1	Adapter, Straight
2	75018000	1	Plug, Pipe
3	63081000	1	Bushing, Reducer
4	00750823	1	Elbow, 45 Deg.
5	00751471	2	Reducer
6	02889000	3	Adapter, 45 Deg.
7	02411000	2	Hose Bib
8	02047200	2	Elbow, 90 Deg.
9	02889300	1	Adapter, Swivel, 90 Deg.
10	02042600	3	Elbow, 90 Deg.
11	02154700	1	Adapter, Straight
12	63067300	1	Bushing, Reducer
13	00751468	1	Tee, Pipe
14	72414000	1	Nipple, Pipe
15	02957225	1	Elbow, Swivel, 90 Deg.
16	02042400	2	Adapter, Straight
17	02919800	2	Adapter, Swivel, 90 Deg.
18	02823100	8	Elbow, 90 Deg.
19	02045200	6	Elbow, 90 Deg.
20	02822100	6	Elbow, 90 Deg.
21	02026200	1	Clamp, Hose
22	00751846	2	Adapter, Bulkhead
23	02906200	1	Bushing, Swivel
24	02956852	1	Adapter, Bulkhead
25	02956851	1	Adapter, Bulkhead
26	00749101	2	Flange Kit, Split Flange
27	00749104	1	Adapter, Motor
28	00751842	1	Adapter, Motor
29	02512800	1	Hose, Reservoir to Pump
30	02948800	1	Hose, Pump to Cutter Valve
31	02890700	1	Hose, Pump to Control Valve
32	02890600	1	Hose, Return Filter to Reservoir Tank
33	02957291	1	Hose, Cutter Valve to Return Filter
34	02906000	1	Hose, Cutter Valve to Bulkhead
35	02956913	1	Hose, Bulkhead to Swivel Bushing
36	02956914	1	Hose, Swivel Bushing to Bulkhead
37	02742800	1	Hose, Bulkhead to Motor
38	02957230	1	Hose, Bulkhead to Cutter Valve
39	02956915	1	Hose, Bulkhead to Bulkhead
40	02742800	1	Hose, Motor to Bulkhead
41	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)
42	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
43	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
44	02956911	1	Hose, Control Valve to Dipper Cyl. (Dead End)
45	02905200	1	Hose, Control Valve to Dipper Cyl. (Rod End)
46	02956912	2	Hose, Control Valve to Tilt Cyl. (Both Ends)
47	02890800	1	Hose, Control Valve to Return Filter
48	02957231	1	Adapter, Bulkhead
49	02957225	2	Elbow, 90 Deg.
50	02957228	1	Elbow, 90 Deg.

Mar. 1984
to
Apr. 1985

HOSE SCHEMATIC 22 Foot

S/N AB-41239
to
S/N AB-42923



Mar. 1984
to
Apr. 1985

HOSE SCHEMATIC 22 Foot

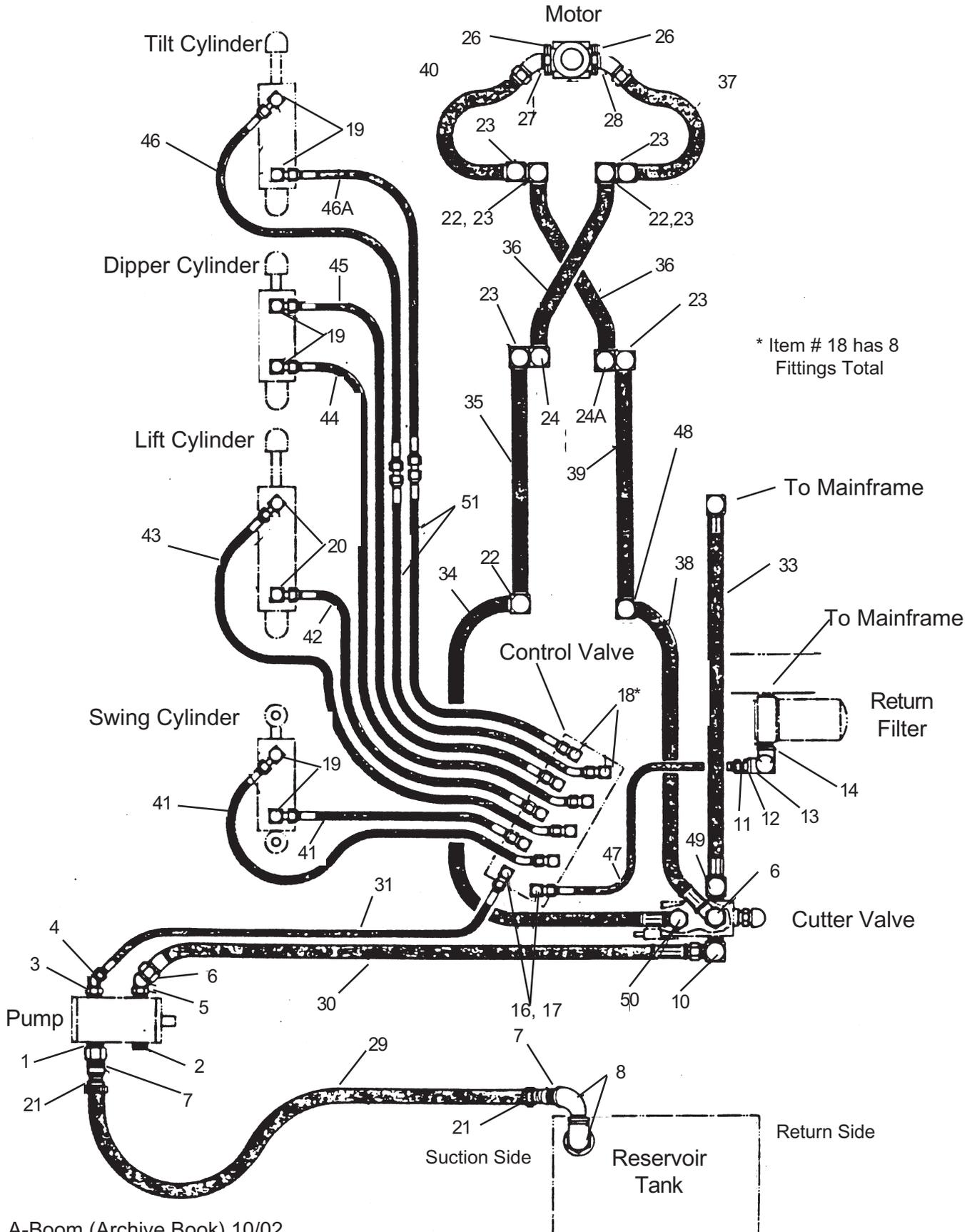
S/N AB-41239
to
S/N AB-42923

Item	Part No.	Qty	Description
1	02589000	1	Adapter, Straight
2	75018000	1	Plug, Pipe
3	63081000	1	Bushing, Reducer
4	00750823	1	Elbow, 45 Deg.
5	00751471	2	Reducer
6	02889000	3	Adapter, 45 Deg.
7	02411000	2	Hose Bib
8	02047200	2	Elbow, 90 Deg.
9	02411700	1	Nipple, Pipe Close
10	02042600	3	Elbow, 90 Deg.
11	02154700	1	Adapter, Straight
12	63067300	1	Bushing, Reducer
13	02049100	1	Elbow, 90 Deg.
14	02048700	1	Bushing, Reducer
16	02042400	2	Adapter, Straight
17	02919800	2	Adapter, Swivel, 90 Deg.
18	02823100	8	Elbow, 90 Deg.
19	02045200	6	Elbow, 90 Deg.
20	02822100	6	Elbow, 90 Deg.
21	02026200	1	Clamp, Hose
22	00751846	3	Adapter, Bulkhead
23	02956851	6	Elbow, 90 Deg.
24	02742500	2	Elbow, 90 Deg.
25	02957229	1	Adapter, Straight
26	00749101	2	Flange Kit, Split Flange
27	00749104	1	Adapter, Motor
28	00751842	1	Adapter, Motor
29	02512800	1	Hose, Reservoir to Pump
30	02948800	1	Hose, Pump to Cutter Valve
31	02890700	1	Hose, Pump to Control Valve
33	02957291	1	Hose, Cutter Valve to Return Filter
34	02906000	1	Hose, Cutter Valve to Bulkhead
35	02957462	1	Hose, Bulkhead to Bulkhead
36	02957462	2	Hose, Bulkhead to Bulkhead
37	02742800	1	Hose, Bulkhead to Motor
38	02957230	1	Hose, Bulkhead to Cutter Valve
39	02957582	1	Hose, Bulkhead to Bulkhead
40	02742800	1	Hose, Motor to Bulkhead
41	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)
42	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
43	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
44	02956911	1	Hose, Control Valve to Dipper Cyl. (Dead End)
45	02905300	1	Hose, Control Valve to Dipper Cyl. (Rod End)
46	02957470	2	Hose, Control Valve to Tilt Cyl. Hose (Both Ends)
47	02890800	1	Hose, Control Valve to Return Filter
48	02957228	1	Elbow, 90 deg.
49	02957225	1	Elbow, 90 Deg.
50	02957228	1	Elbow, 90 Deg.
51	02957467	2	Hose, Control Valve Hose to Tilt Cyl. (Both Ends)

May 1985
to
Aug. 1987

HOSE SCHEMATIC 22 Foot

S/N AB-42924
to
S/N AB-47000



May 1985
to
Aug. 1987

HOSE SCHEMATIC 22 Foot

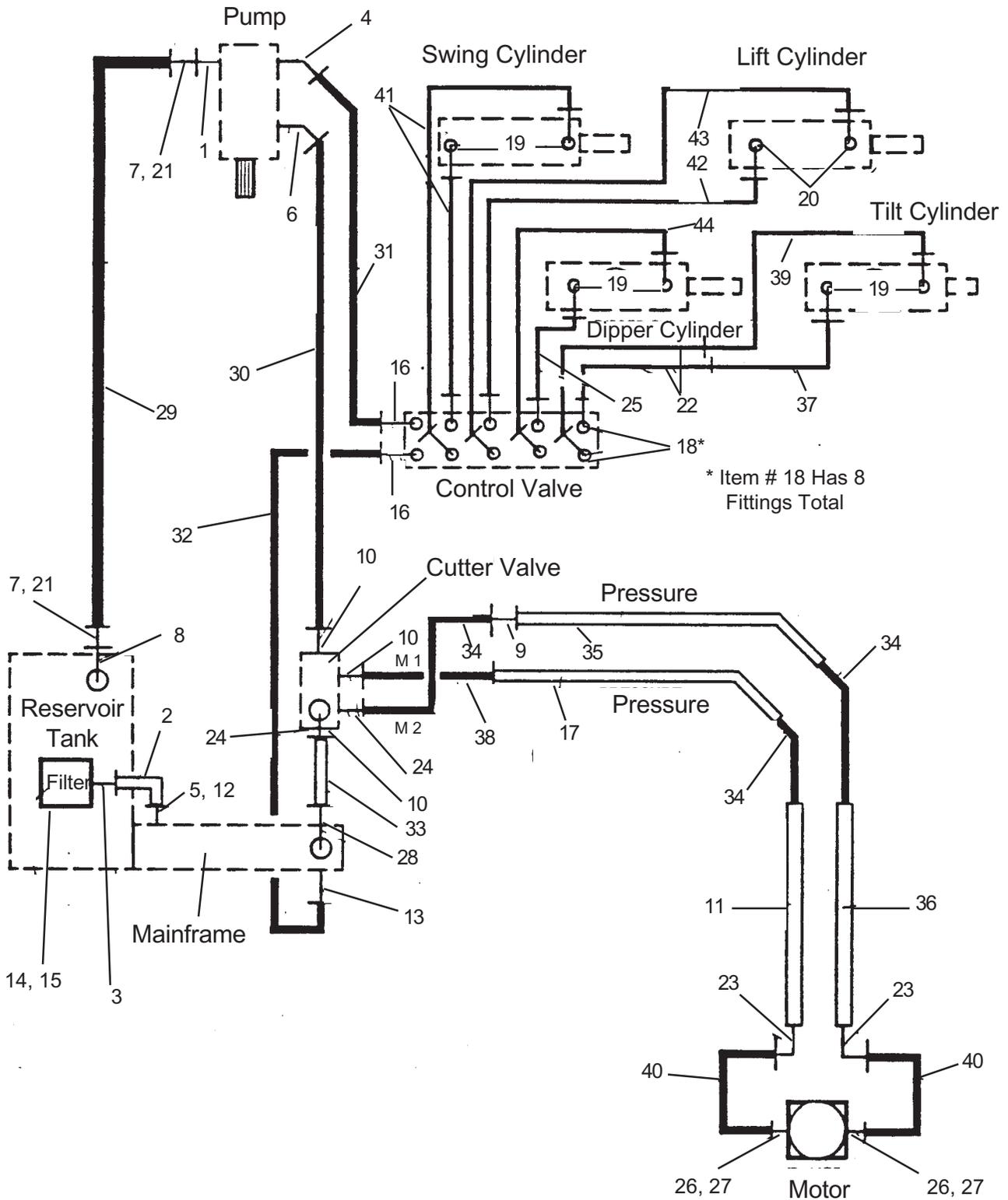
S/N AB-42924
to
S/N AB-47000

Item	Part No.	Qty	Description
1	02589000	1	Adapter, Straight
2	75018000	1	Plug, Pipe
3	63081000	1	Bushing, Reducer
4	00750823	1	Elbow, 45 Deg.
5	00751471	2	Reducer
6	02889000	2	Adapter, 45 Deg.
6A	02958313	1	Adapter, Straight
7	02411000	2	Hose Bib
8	02047200	2	Elbow, 90 Deg.
9	02411700	1	Nipple, Pipe Close
10	02957622	2	Adapter, Straight, FM
10A	02090900	1	Adapter, Straight, RM
11	02154700	1	Adapter, Straight
12	63067300	1	Bushing, Reducer
13	02049100	1	Elbow, 90 Deg.
14	02048700	1	Bushing, Reducer
16	02042400	2	Adapter, Straight
17	02919800	2	Adapter, Swivel, 90 Deg.
18	02823100	8	Elbow, 90 Deg.
19	02045200	6	Elbow, 90 Deg.
20	02822100	6	Elbow, 90 Deg.
21	02026200	1	Clamp, Hose
22	00751846	3	Adapter, Bulkhead
23	02956851	6	Elbow, 90 Deg.
24	02742500	2	Elbow, 90 Deg.
24A	02742501	1	Elbow, Coated
26	00749101	2	Flange Kit, Split Flange
27	00749104	1	Adapter, Motor
28	00751842	1	Adapter, Motor
29	02512800	1	Hose, Reservoir to Pump
30	63110400	1	Hose, Pump to Cutter Valve, FM
30A	02958215	1	Hose, Pump to Cutter Valve, RM
31	02890700	1	Hose, Pump to Control Valve
33	02958351	1	Tube Assembly
34	02958877	1	Hose, Cutter Valve to Bulkhead
35	02958877	1	Hose, Bulkhead to Bulkhead
36	02957463	2	Hose, Bulkhead to Bulkhead
37	02957222	1	Hose, Bulkhead to Motor
38	02958860	1	Hose, Bulkhead to Cutter Valve
39	02958879	1	Hose, Bulkhead to Bulkhead
40	02958647	1	Hose, Motor to Bulkhead
41	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)
42	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
43	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
44	02956911	1	Hose, Control Valve to Dipper Cyl. (Dead End)
45	02905300	1	Hose, Control Valve to Dipper Cyl. (Rod End)
46	02957469	1	Hose, Control Valve to Tilt Cyl. Hose (Rod End)
46A	02957463	1	Hose, Control Valve to Tilt Cyl. Hose (Dead End)
47	02890800	1	Hose, Control Valve to Return Filter
48	02957231	1	Elbow, 90 deg.
49	02957624	1	Elbow, 90 Deg.
51	02957467	2	Hose, Control Valve Hose to Tilt Cyl. (Both Ends)

Sep. 1987
to
May 1988

HOSE SCHEMATIC 22 Foot

S/N AB-01001
to
S/N AB-01269



Sep. 1987
to
May 1988

HOSE SCHEMATIC 22 Foot

S/N AB-01001
to
S/N AB-01269

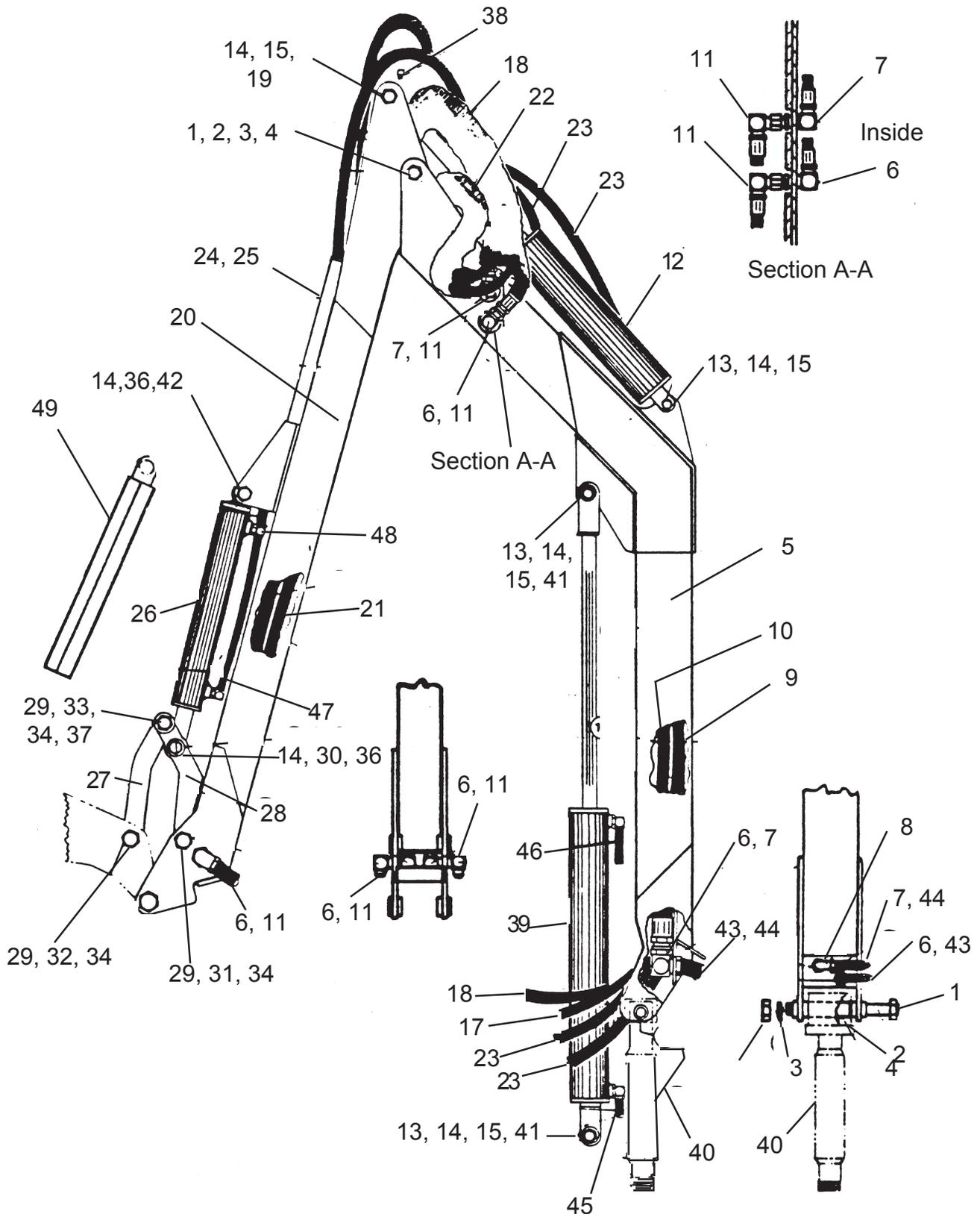
Item	Part No.	Qty	Description
1	02827700	1	Flange Kit
2	02960953	1	Tube, Frame to Return Filter
3	02960809	2	Adapter, Straight
4	02161400	1	Elbow, 90 Deg.
5	02961004	1	Adapter, Straight Return Tube
6	02960812	2	Adapter
7	02411000	2	Hose Bib
8	02208402	1	Elbow, 90 Deg.
9	02960409	1	Elbow
10	02957622	3	Adapter, Straight
11	02960990	1	Tube, Dipper
12	00751457	1	Elbow
13	02825900	1	Elbow, 90 Deg.
14	02961000	1	Filter
16	02042400	2	Adapter, Straight
17	02960983	1	Tube, Lift Section Boom
18	02823100	8	Elbow, 90 Deg.
19	02045200	8	Elbow, 90 Deg.
20	02822100	2	Elbow, 90 Deg.
21	02026200	2	Clamp, Hose
22	02957468	3	Hose, Control Valve to Hose
23	02960406	2	Elbow, Bulkhead
24	02961003	1	Adapter, Straight
25	02956911	1	Hose, Control Valve to Dipper Cyl. (Dead End)
26	00749101	2	Flange Kit, Split Flange
27	02960806	2	Adapter
28	02889300	2	Elbow
29	02512800	1	Hose, Reservoir to Pump
30	02961094	1	Hose, Pump to Cutter Valve
31	02513000	1	Hose, Pump to Control Valve
32	02906100	1	Hose, Control Valve to Frame
33	02958350	1	Tube, Cutter Valve to Frame
34	02961054	3	Hose, Tube top Tube
35	02960982	1	Tube, Lift Section Top
36	02960989	1	Tube, Dipper Rear
37	02959173	1	Hose, Hose to Tilt Cy. (Dead End)
38	02961087	1	Hose, Tube to Cutter Valve
39	02957469	1	Hose, Hose to Tilt Cyl. (Rod End)
40	02961057	2	Hose, Motor to Bulkhead
41	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)
42	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
43	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
44	02905300	1	Hose, Control Valve to Dipper Cyl. (Dead End)

NOTE: 22 Foot Model discontinued after May 1988

Apr. 1985
to
Aug. 1987

ARTICULATED ARM 23 Foot P/N 02961823

S/N AB-42860
to
S/N AB-47000



Apr. 1985
to
Aug. 1987

ARTICULATED ARM
23 Foot
P/N 02961823

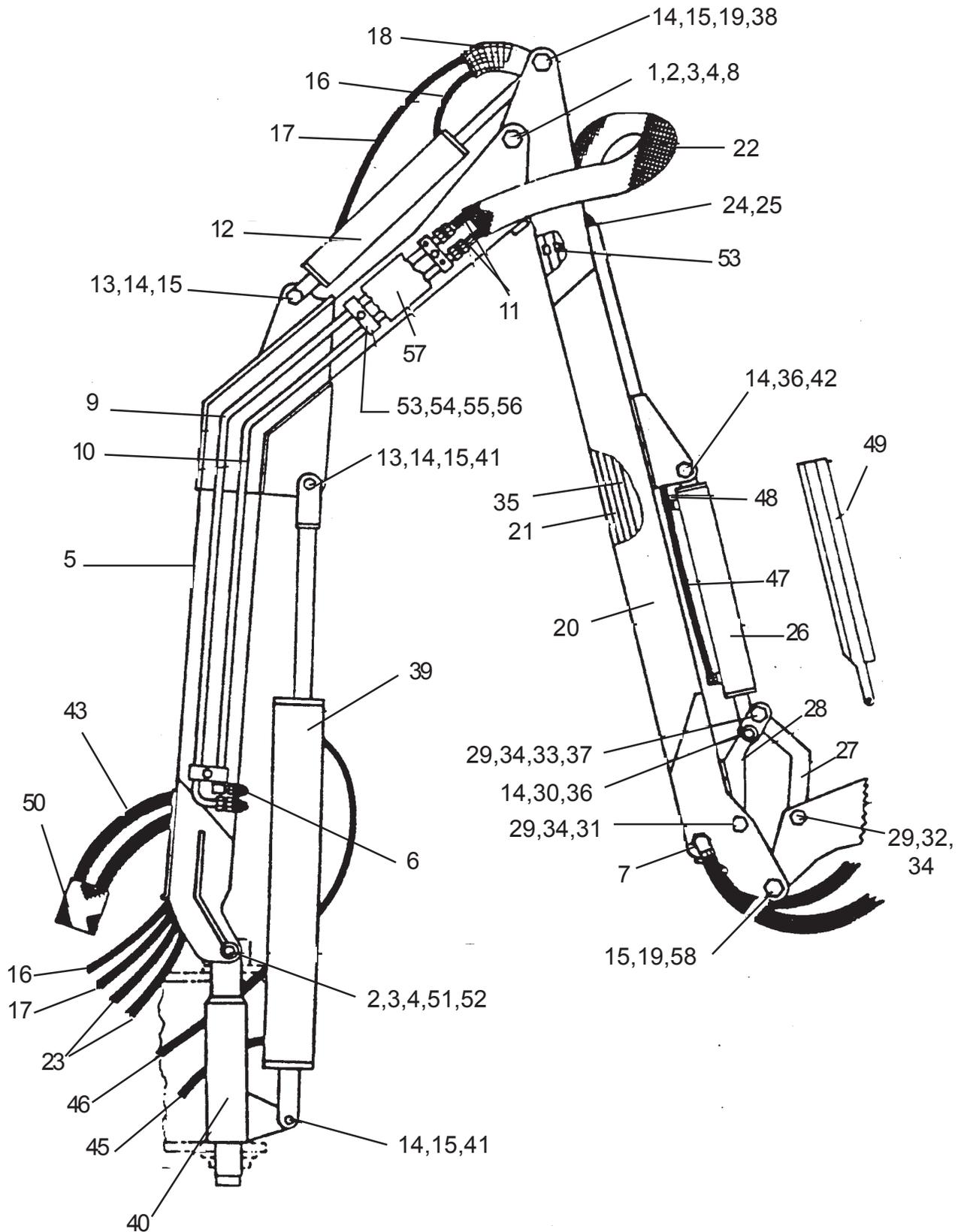
S/N AB-42860
to
S/N AB-47000

Item	Part No.	Qty	Description
1	02958591	1	Pin, Main Wldmt New Style
2	02958345	2	Bushing
3	00748000	2	Lockwasher
4	02921700	2	Nut
5	02958805	1	Articulated Arm Weldment, 23'
6	02742500	4	Elbow
7	02742501	2	Elbow, Coated
8	02958858	1	Elbow Tube, Coated
9	02958877	1	Hose, Bulkhead to Bulkhead, Coated
10	02958879	1	Hose, Bulkhead to Bulkhead
11	02956851	4	Elbow
12	02906500	1	Cylinder Asy, Dipper
13	00750479	3	Bolt
14	00749946	4	Washer
15	02030300	4	Nut
16	02956854	1	Hose
17	02216900	1	Hose
18	00751838	1	Sleeving, 30"
19	02956872	1	Bolt
20	02958835	1	Articulated Arm Dipper Weldment, 23'
21	02957488	2	Hose
22	02957475	2	Sleeving, 69"
23	02957467	2	Hose
24	02026400	1	Clamp, Hose
25	02957969	2	Rubber Grommet
26	02958342	1	Cylinder Asy, Tilt
27	02958716	1	Linkage Arm Weldment
28	02958719	1	Center Linkage Arm Asy.
29	02958357	6	Bushing
30	02959070	1	Pin
31	02758400	1	Bolt
32	00752405	1	Bolt
33	02958883	1	Bolt
34	00037200	3	Nut
36	00606000	4	Cotter Pin
37	00600000	6	Grease Fitting
38	00003500	1	Grease Fitting
39	02907000	1	Cylinder Asy. Lift
40	02956821	1	King Pin Weldment
41	02957501	2	Bushing
42	02959024	2	Pin
43	02958886	1	Hose
44	02958887	1	Hose
45	02905000	1	Hose
46	02905100	1	Hose
47	02959177	1	Hose
48	02959178	1	Hose
49	02958623	1	Cylinder Guard

Sep. 1987
to
May 1988

ARTICULATED ARM 23 Foot P/N 02961823

S/N AB-01001
to
S/N AB-01269



Sep. 1987
to
May 1988

ARTICULATED ARM
23 Foot
P/N 02961823

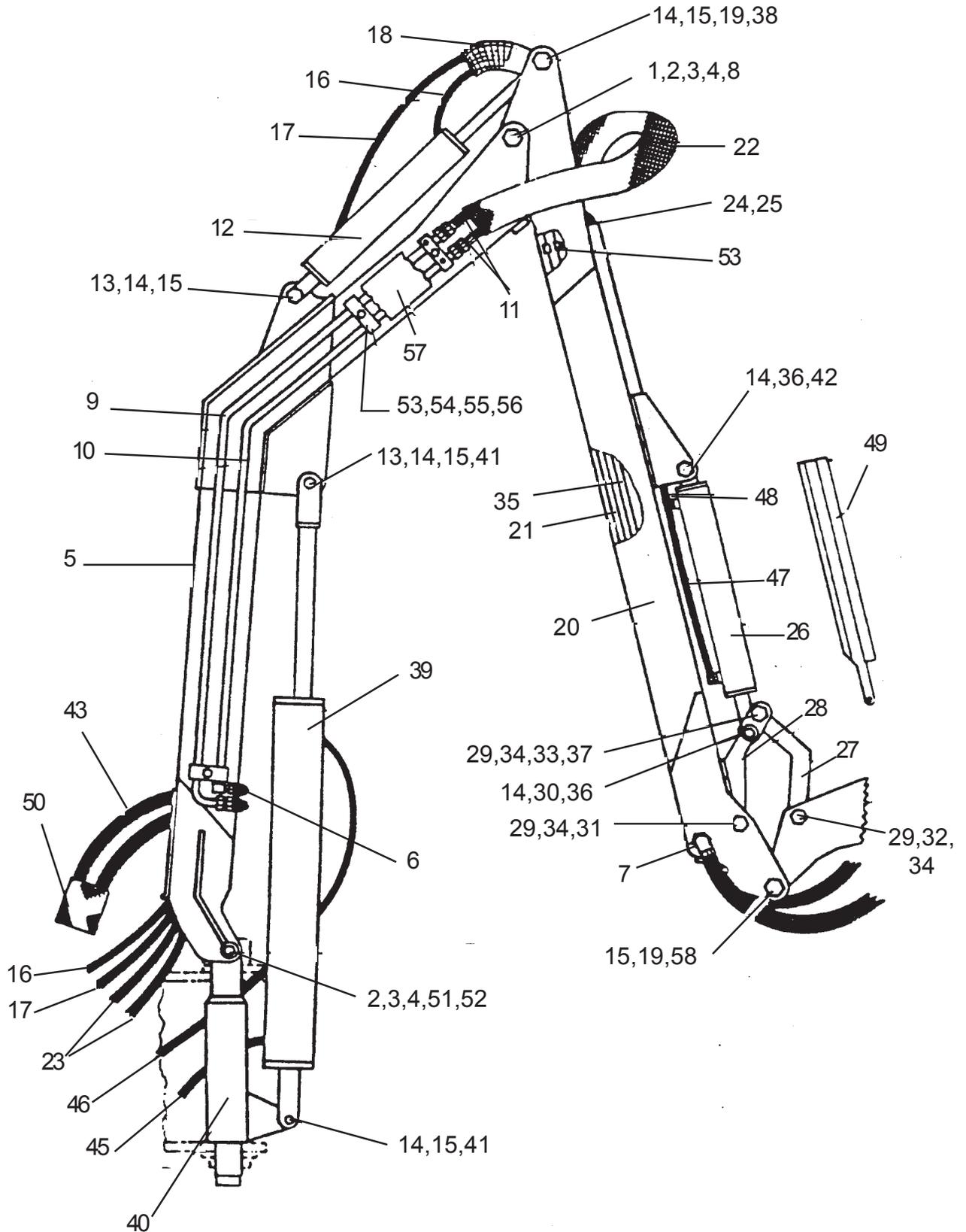
S/N AB-01001
to
S/N AB-01269

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02958591	1	Pin, Main Wldmt New Style	45	02905000	1	Hose
2	02958345	1	Bushing	46	02905100	1	Hose
3	00748000	1	Lockwasher	47	02959177	1	Hose, (Rod End)
4	02921700	1	Nut	48	02959178	1	Hose, (Dead End)
5	02961082	1	Articulated Arm Weldment, 23'	49	02958623	1	Cylinder Guard
6	02960409	1	Elbow Tube	50	02961085	1	Sleeving
7	02960406	2	Bulkhead	51	02960837	1	Main Pin Weldment
8	02960842	2	Bushing, Pivot Plate	52	02960841	2	Bushing, Pivot Plate
9	02960984	1	Tube, Top	53	02960859	4	Tubing Clamp
10	02960985	1	Tube, Bottom	54	02961064	2	Tubing Protector
11	02961054	2	Hose				Clamp
12	02906500	1	Cylinder Asy, Dipper	55	00011100	2	Washer
13	00750479	1	Bolt	56	00015800	2	Nut
14	00749946	4	Washer	57	02961067	1	Tubing Protector
15	02030300	2	Nut	58	02960650	1	Bushing
16	02905300	1	Hose, (Rod End)				
17	02956911	1	Hose, (Dead End)				
18	00751838	1	Sleeving, 30"				
19	02956972	1	Bolt				
20	02961084	1	Articulated Arm Weldment, Dipper, 23'				
21	02960991	1	Tube, Dipper, Rear				
22	02961085	1	Sleeving, 69"				
23	02957468	2	Hose				
24	02026400	1	Clamp, Hose				
25	02957969	2	Rubber Grommet				
26	02958342	1	Cylinder Asy, Tilt				
27	02958716	1	Linkage Arm Weldment				
28	02958719	1	Center Linkage Arm Asy.				
29	02958357	6	Bushing				
30	02959070	1	Pin				
31	02758400	1	Bolt				
32	00752405	1	Bolt				
33	02958883	1	Bolt				
34	00037200	3	Nut				
35	02960992	1	Tube, Dipper				
36	00606000	4	Cotter Pin				
37	00600000	9	Grease Fitting				
38	00003500	1	Grease Fitting				
39	02907000	1	Cylinder Asy. Lift				
40	02956821	1	King Pin Weldment				
41	02957501	2	Bushing				
42	02959024	2	Pin				
43	02961087	1	Hose				
44	02961054	1	Hose				

Jun. 1988
to
Jan. 1989

ARTICULATED ARM 23 Foot P/N 02961823

S/N AB-01270
to
S/N AB-01525



Jun. 1988
to
Jan. 1989

ARTICULATED ARM
23 Foot
P/N 02961823

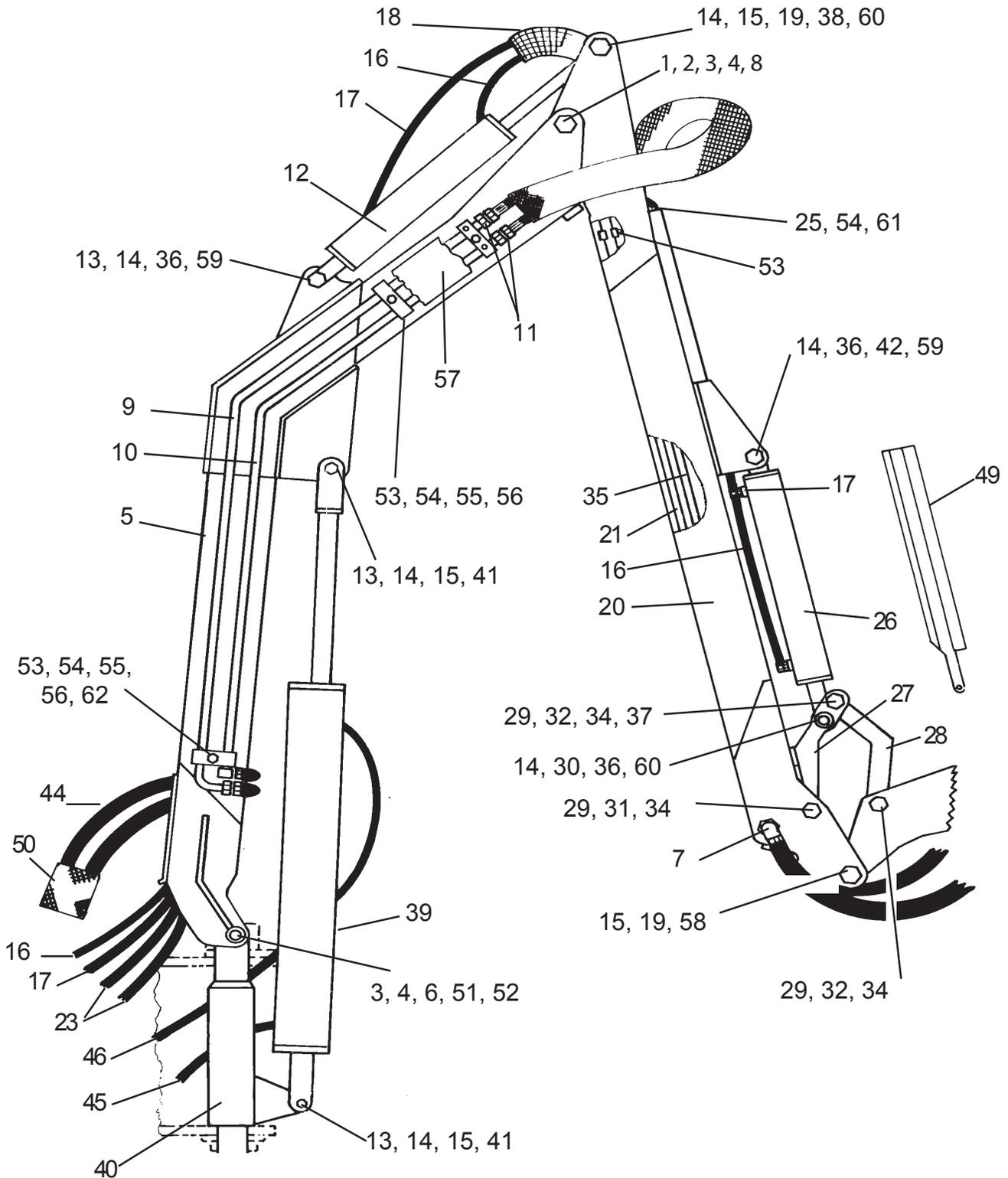
S/N AB-01270
to
S/N AB-01525

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02958591	1	Pin, Main Wldmt NewStyle	45	02905000	1	Hose
2	02958345	1	Bushing	46	02905100	1	Hose
3	00748000	1	Lockwasher	47	02959177	1	Hose, (Rod End)
4	02921700	1	Nut	48	02959178	1	Hose, (Dead End)
5	02961082	1	Articulated Arm Weldment, 23'	49	02958623	1	Cylinder Guard
7	02960406	2	Bulkhead	50	02961085	1	Sleeving
8	02960842	2	Bushing, Pivot Plate	51	02960837	1	Main Pin Weldment
9	02960984	1	Tube, Top	52	02960841	2	Bushing, Pivot Plate
10	02960985	1	Tube, Bottom	53	02960859	4	Tubing Clamp
11	02961054	2	Hose	54	02961064	2	Tubing Protector Clamp
12	02961780	1	Cylinder Asy, Dipper				
13	00750479	1	Bolt	55	00011100	2	Washer
14	00749946	4	Washer	56	00015800	2	Nut
15	02030300	2	Nut	57	02961067	1	Tubing Protector
16	02905300	1	Hose, (Rod End)	58	02960650	1	Bushing
17	02956911	1	Hose, (Dead End)	59	02962265	3	Bolt
18	00751838	1	Sleeving, 30"				
19	02956972	1	Bolt				
20	02961084	1	Articulated Arm Weldment, Dipper				
21	02961781	1	Tube, Dipper, Rear				
22	02961085	1	Sleeving, 69"				
23	02957468	2	Hose				
24	02026400	1	Clamp, Hose				
25	02957969	2	Rubber Grommet				
26	02961761	1	Cylinder Asy, Tilt				
27	02958716	1	Linkage Arm Weldment				
28	02958719	1	Center Linkage Arm Asy.				
29	02958357	6	Bushing				
30	02959070	1	Pin				
31	02758400	1	Bolt				
32	00752405	1	Bolt				
33	02958883	1	Bolt				
34	00037200	3	Nut				
35	02960992	1	Tube, Dipper				
36	00606000	4	Cotter Pin				
37	00752670	9	Grease Fitting				
38	00003500	1	Grease Fitting				
39	02961779	1	Cylinder Asy. Lift				
40	02956821	1	King Pin Weldment				
41	02957501	2	Bushing				
42	02959024	2	Pin				
43	02961087	1	Hose				
44	02961054	1	Hose				

Feb. 1989
to
Jul. 1994

ARTICULATED ARM 23 Foot P/N 02961823

S/N AB-01526
to
S/N AB-03546



Feb. 1989
to
Jul. 1994

ARTICULATED ARM
23 Foot
P/N 02961823

S/N AB-01526
to
S/N AB-03546

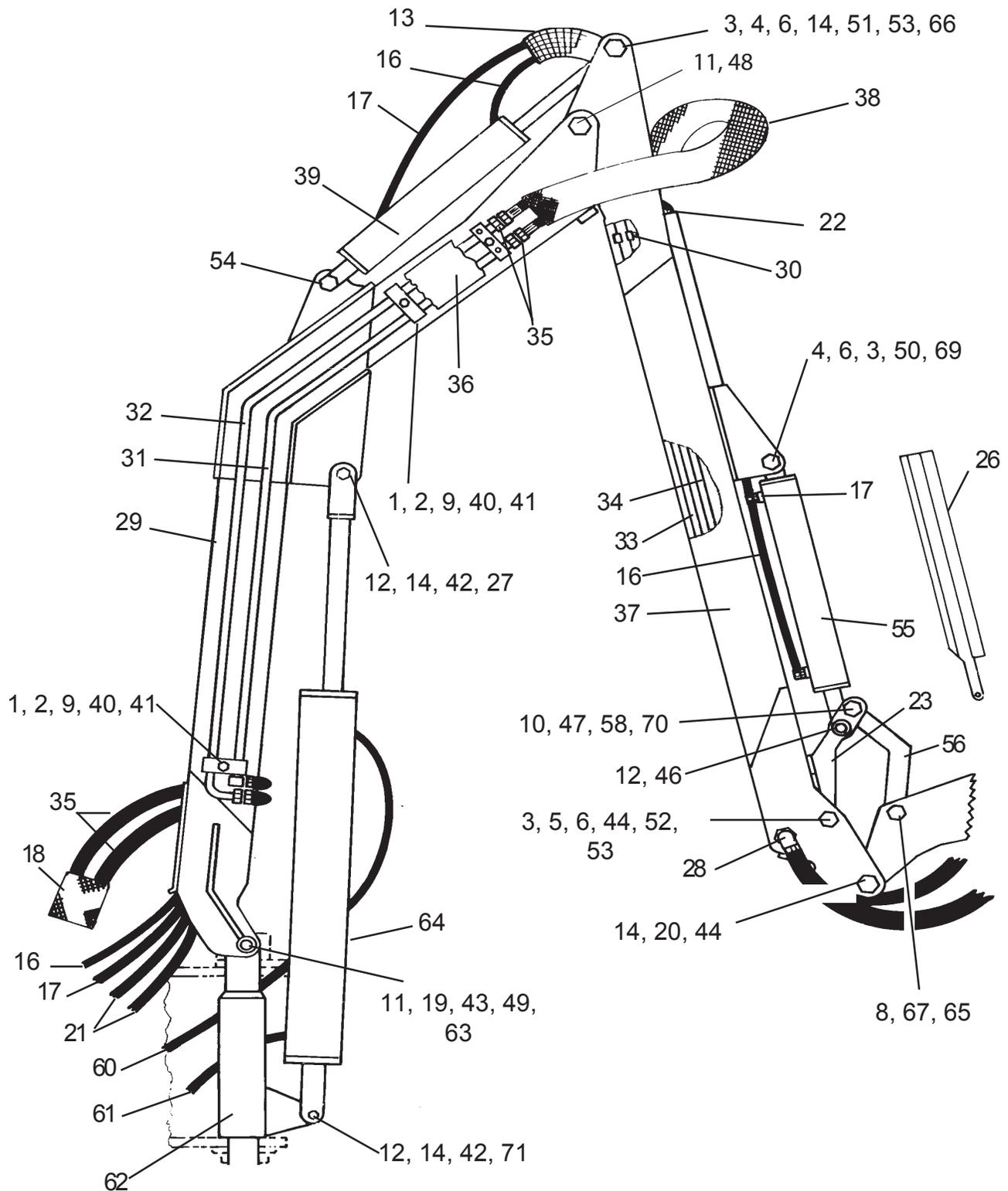
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02958591	1	Pin, Main Wldt New Style	41	02959891	2	Bushing
2	02966443	1	Main Pin Bushing	42	02959024	1	Pin
3	00748000	2	Lockwasher	44	02961054	2	Hose
4	02921700	2	Nut	45	02905000	1	Hose
5	02961082	1	Art. Arm Weldment, 23'	46	02905100	1	Hose
6	*		1 Main Pin Bushing	49	02959084	1	Cylinder Guard
7	02960406	2	Bulkhead	50	02906300	1	Sleeving
8	02960842	2	Bushing - Pivot Plate	51	02965538	1	Main Pin Weldment
9	02960982	1	Tube - Top	52	02960841	2	Bushing - Pivot Plate
10	02960983	1	Tub - Bottom	53	00764375	4	Hex Bolt
11	02961054	2	Hose	54	02963154	3	Clamp
12	02961780	1	Cylinder Asy, Dipper	55	00002700	3	Flatwasher
13	02967013	1	Cylinder Pin Weldment	56	00001800	3	Locknut TLM 1/2 NC PLC
14	00749946	5	Washer	57	02961067	1	Tubing Protector
15	02030300	2	Nut	58	02960650	2	Bushing
16	02905300	1	Hose, Rod End	59	02959925	2	Bushing
17	02956911	1	Hose, Dead End	60	02959889	2	Bushing
18	00751838	1	Sleeving 30"	61	02044900	1	Bolt
19	02956972	2	Bolt	62	02963323	1	Bracket Top
20	02961084	1	Dipper Weldment, 23'	63	02967246	1	Set Screw
21	02960991	1	Tube - Dipper - Rear				
22	02961085	2	Sleeving 54"				
23	02957467	2	Hose				
25	02957969	2	Rubber Grommet				
26	02961781	1	Cylinder Asy, Tilt				
27	02958716	1	Linkage Arm Asy.				
28	02958719	1	Center Linkage Arm Asy.				
29	02958357	6	Bushing				
30	02959070	1	Pin				
31	02758400	1	Bolt				
32	00752405	2	Bolt				
34	00037200	2	Nut				
35	02960992	1	Tub - Dipper				
36	00606000	7	Cotter Pin				
37	00752670	9	Grease Fitting				
38	00003500	1	Grease Fitting				
39	02961779	1	Lift Cylinder Assy.				
40	*	1	King Pin Weldment				

* See Parts Pages for King Post Attachment

Aug. 1994
to
Current

ARTICULATED ARM 23 Foot P/N 02961823A

S/N AB-03547
to
S/N AB-Current



Aug. 1994
to
Curret

ARTICULATED ARM
23 Foot
P/N 02961823A

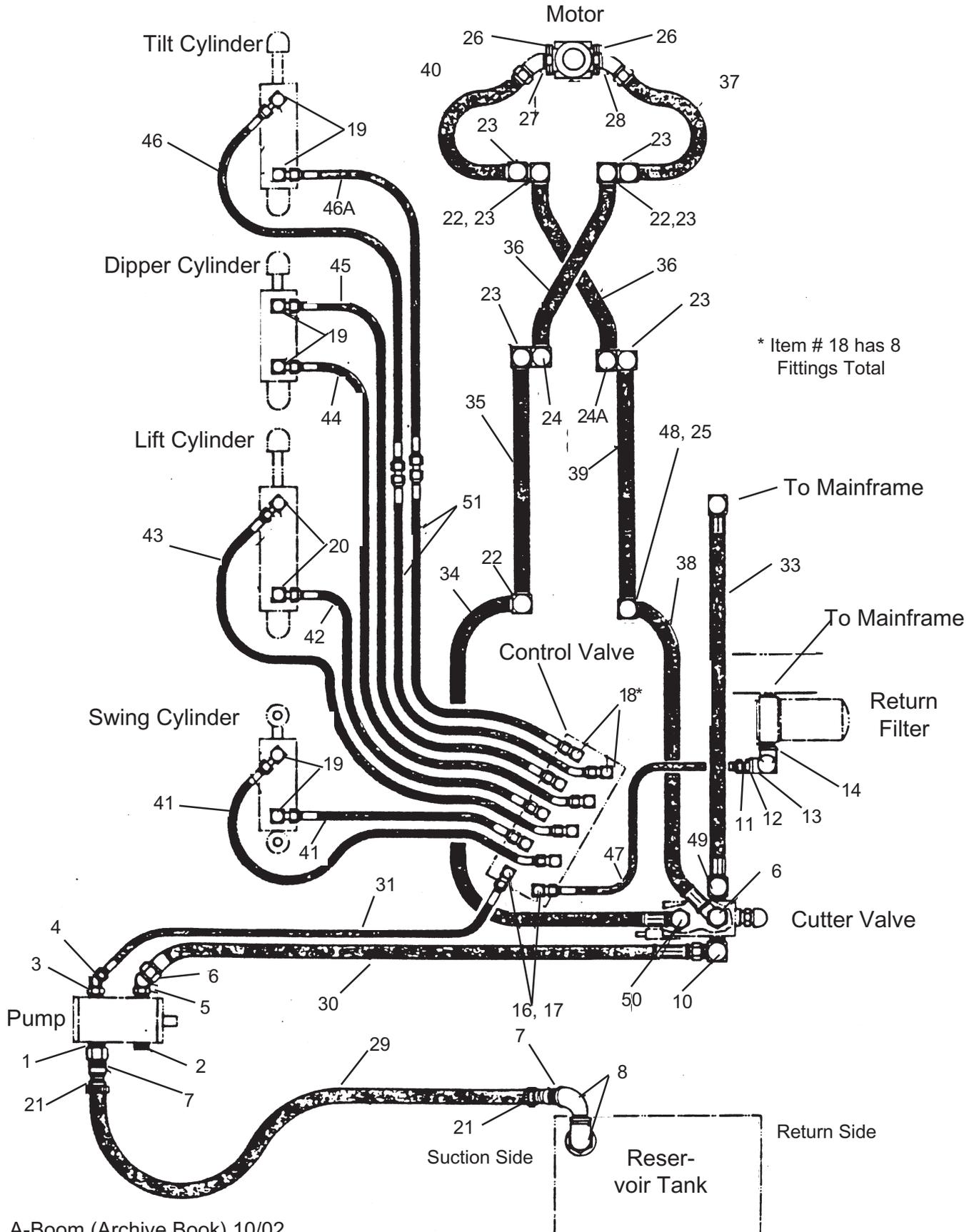
S/N AB-03547
to
S/N AB-Current

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	00001800	3	Locknut TLM 1/2 NC PLC	41	02963323	3	Bracket, Top
2	00002700	5	Flatwasher	42	00750479	2	Bolt
3	00007000	3	Bolt	43	02965538	1	Main Pin
4	00011100	3	Flatwasher	44	02965548	4	Bearing
6	00015800	3	Locknut	46	02966756	1	Pin, Cyl.
8	00037200	1	Locknut	47	02966757	1	Pin, Linkage Arm
9	00764375	3	Bolt	48	02958591	1	Pin, Main Wldmt New Style
10	00606000	1	Cotter Pin	49	02960841	4	Bearing
11	00748000	1	Lockwasher	50	02966935	1	Pin, Tilt Cyl.
12	00749946	4	Washer	51	00748980	1	Pin, Dipper Cyl.
13	00751838	1	Sleeving	52	02966964	1	Pin
14	02030300	3	Nut	53	02967008	3	Spacer
15	02957089	1	Lockwasher	54	02967013	1	Pin
16	02905300	1	Hose, (Rod End)	55	02967016	1	Cylinder Asy, Tilt
17	02956911	1	Hose, (Dead End)	56	02967021	1	Linkage Arm
18	02906300	1	Sleeving	58	03100099	1	Washer
19	02921700	1	Nut	59	02960842	2	Bushing
20	02956972	1	Bolt	60	02905100	1	Hose
21	02957467	2	Hose	61	02905000	1	Hose
22	02957969	2	Rubber Grommet	62	*	1	King Post
23	02958716T	1	Linkage Arm Assembly	63	*	1	Main Pin Bushing
24	02959177	1	Hose	64	02961779	1	Cylinder Asy. Lift
25	02959178	1	Hose	65	02921700	1	Jamnut
26	02959084	1	Cylinder Guard Assembly	66	02960650	4	Bushing
27	02959225	1	Bushing	67	02958357	2	Bushing
28	02960406	2	Elbow	68	00752405	1	Bolt
29	02961082	1	Large Boom Weldment	69	02965214	2	Bushing
30	02960869	1	Tube Clamp	70	02966792	2	Bushing
31	02960982	1	Tube, Lower	71	02959891	2	Bushing
32	02960983	1	Tube, Upper	72	02966443	1	Bushing
33	02960991	1	Tube, Dipper Section				
34	02960992	1	Tube, Dipper Section				
35	02961054	4	Hose				
36	02961067	1	Cover, Hyd Tubing				
37	02961084	1	Dipper Section Weldment				
38	02961085	1	Sleeving				
39	02961780	1	Cylinder Assembly, Dipper				
40	02963154	3	Clamp				

Apr. 1985
to
Aug. 1987

HOSE SCHEMATIC 23 Foot

S/N AB-42860
to
S/N AB-47000



May 1985
to
Aug. 1987

HOSE SCHEMATIC 23 Foot

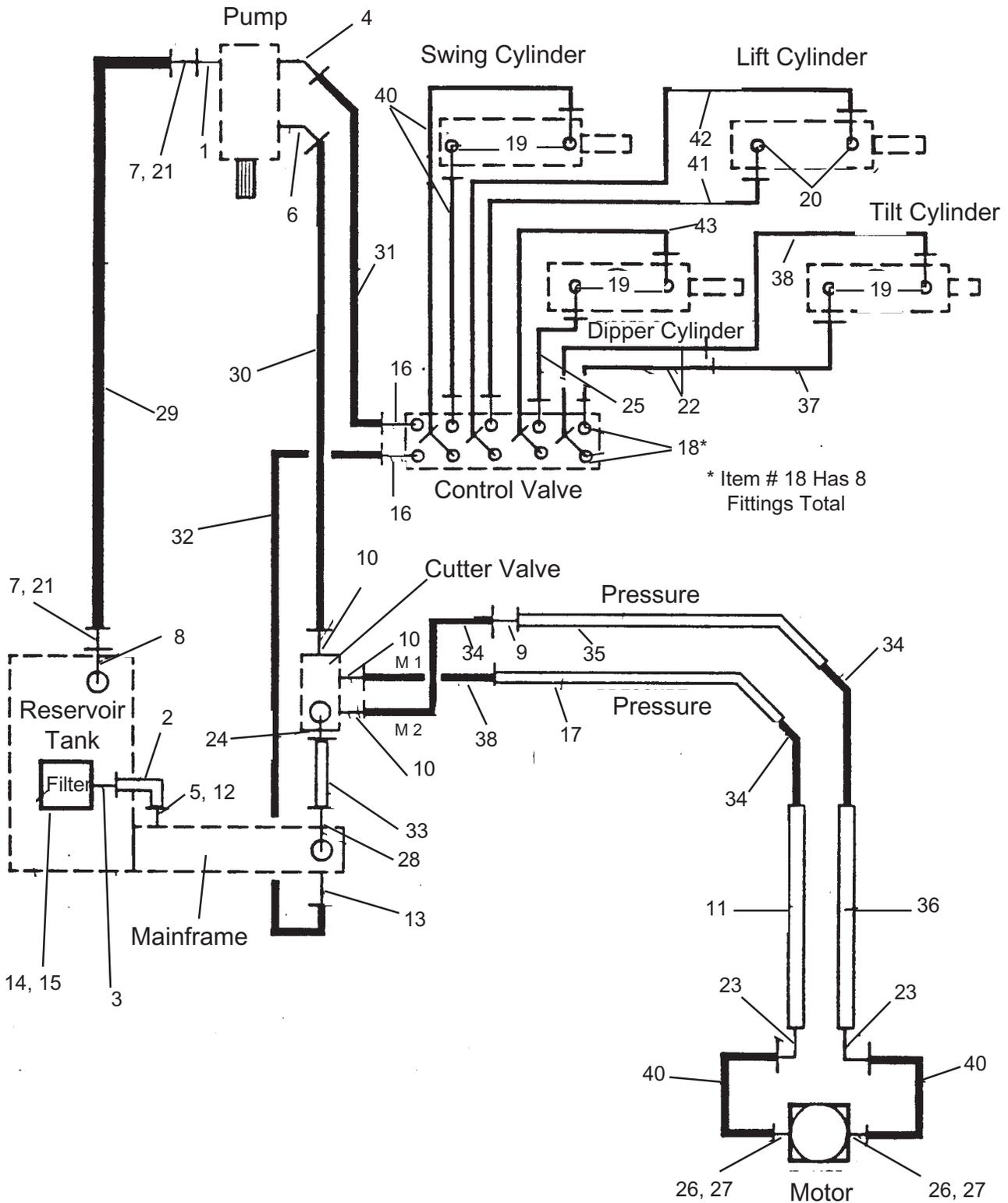
S/N AB-42860
to
S/N AB-47000

Item	Part No.	Qty	Description
1	02589000	1	Adapter, Straight
2	75018000	1	Plug, Pipe
3	63081000	1	Bushing, Reducer
4	00750823	1	Elbow, 45 Deg.
5	00751471	2	Reducer
6	02889000	3	Adapter, 45 Deg.
7	02411000	2	Hose Bib
8	02047200	2	Elbow, 90 Deg.
9	02411700	1	Nipple, Pipe Close
10	02957622	3	Adapter, Straight
11	02154700	1	Adapter, Straight
12	63067300	1	Bushing, Reducer
13	02049100	1	Elbow, 90 Deg.
14	02048700	1	Bushing, Reducer
16	02042400	2	Adapter, Straight
17	02919800	2	Adapter, Swivel, 90 Deg.
18	02823100	8	Elbow, 90 Deg.
19	02045200	6	Elbow, 90 Deg.
20	02822100	6	Elbow, 90 Deg.
21	02026200	1	Clamp, Hose
22	00751846	3	Adapter, Bulkhead
23	02956851	6	Elbow, 90 Deg.
24	02742500	2	Elbow, 90 Deg.
24A	02742501	1	Elbow, Coated
25	02957229	1	Adapter, Straight
26	00749101	2	Flange Kit, Split Flange
27	00749104	1	Adapter, Motor
28	00751852	1	Adapter, Motor
29	02512800	1	Hose, Reservoir to Pump
30	02948800	1	Hose, Pump to Cutter Valve
31	02890700	1	Hose, Pump to Control Valve
33	02958351	1	Tube Assembly
34	02958877	1	Hose, Cutter Valve to Bulkhead
35	02958877	1	Hose, Bulkhead to Bulkhead
36	02957488	2	Hose, Bulkhead to Bulkhead
37	02957222	1	Hose, Bulkhead to Motor
38	02958860	1	Hose, Bulkhead to Cutter Valve
39	02958879	1	Hose, Bulkhead to Bulkhead
40	02958647	1	Hose, Motor to Bulkhead
41	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)
42	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
43	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
44	02956911	1	Hose, Control Valve to Dipper Cyl. (Dead End)
45	02905300	1	Hose, Control Valve to Dipper Cyl. (Rod End)
46	02216900	1	Hose, Control Valve to Tilt Cyl. Hose (Rod End)
46A	02956854	1	Hose, Control Valve to Tilt Cyl. Hose (Dead End)
47	02890800	1	Hose, Control Valve to Return Filter
48	02957225	1	Elbow, 90 deg.
49	02957228	1	Elbow, 90 Deg.
51	02957467	2	Hose, Control Valve Hose to Tilt Cyl. (Both Ends)

Sep. 1987
to
May 1988

HOSE SCHEMATIC 23 Foot

S/N AB-01001
to
S/N AB-01269



Aug. 1994
to
Curret

ARTICULATED ARM
23 Foot
P/N 02961823A

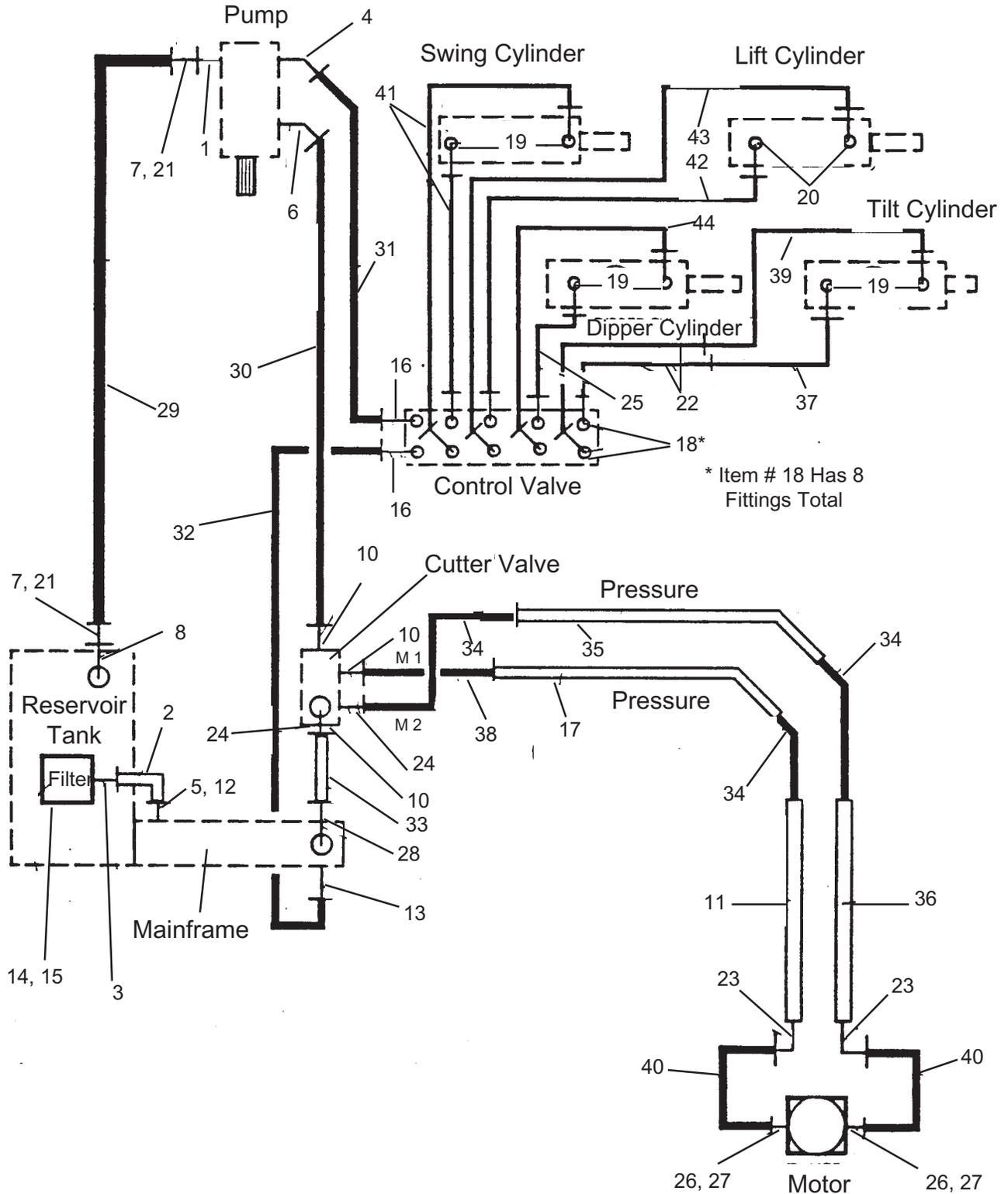
S/N AB-03547
to
S/N AB-Current

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	00001800	3	Locknut TLM 1/2 NC PLC	41	02963323	3	Bracket, Top
2	00002700	5	Flatwasher	42	00750479	2	Bolt
3	00007000	3	Bolt	43	02965538	1	Main Pin
4	00011100	3	Flatwasher	44	02965548	4	Bearing
6	00015800	3	Locknut	46	02966756	1	Pin, Cyl.
8	00037200	1	Locknut	47	02966757	1	Pin, Linkage Arm
9	00764375	3	Bolt	48	02958591	1	Pin, Dipper
10	00606000	1	Cotter Pin	49	02960841	4	Bearing
11	00748000	1	Lockwasher	50	02966935	1	Pin, Tilt Cyl.
12	00749946	4	Washer	51	00748980	1	Pin, Dipper Cyl.
13	00751838	1	Sleeving	52	02966964	1	Pin
14	02030300	3	Nut	53	02967008	3	Spacer
15	02957089	1	Lockwasher	54	02967013	1	Pin
16	02905300	1	Hose, (Rod End)	55	02967016	1	Cylinder Asy, Tilt
17	02956911	1	Hose, (Dead End)	56	02967021	1	Linkage Arm
18	02906300	1	Sleeving	58	03100099	1	Washer
19	02921700	1	Nut	59	02960842	2	Bushing
20	02956972	1	Bolt	60	02905100	1	Hose
21	02957467	2	Hose	61	02905000	1	Hose
22	02957969	2	Rubber Grommet	62	*	1	King Post
23	02958716T	1	Linkage Arm Assembly	63	*	1	Main Pin Bushing
24	02959177	1	Hose	64	02961779	1	Cylinder Asy. Lift
25	02959178	1	Hose	65	02921700	1	Jamnut
26	02959084	1	Cylinder Guard Assembly	66	02960650	4	Bushing
27	02959225	1	Bushing	67	02958357	2	Bushing
28	02960406	2	Elbow	68	00752405	1	Bolt
29	02961082	1	Large Boom Weldment	69	02965214	2	Bushing
30	02960869	1	Tube Clamp	70	02966792	2	Bushing
31	02960982	1	Tube, Lower	71	02959891	2	Bushing
32	02960983	1	Tube, Upper	72	02966443	1	Bushing
33	02960991	1	Tube, Dipper Section				
34	02960992	1	Tube, Dipper Section				
35	02961054	4	Hose				
36	02961067	1	Cover, Hyd Tubing				
37	02961084	1	Dipper Section Weldment				
38	02961085	1	Sleeving				
39	02961780	1	Cylinder Assembly, Dipper				
40	02963154	3	Clamp				

Jun. 1988
to
Jan 1989

HOSE SCHEMATIC 23 Foot

S/N AB-01270
to
S/N AB-01525



Jun. 1988
to
Jan 1989

HOSE SCHEMATIC 23 Foot

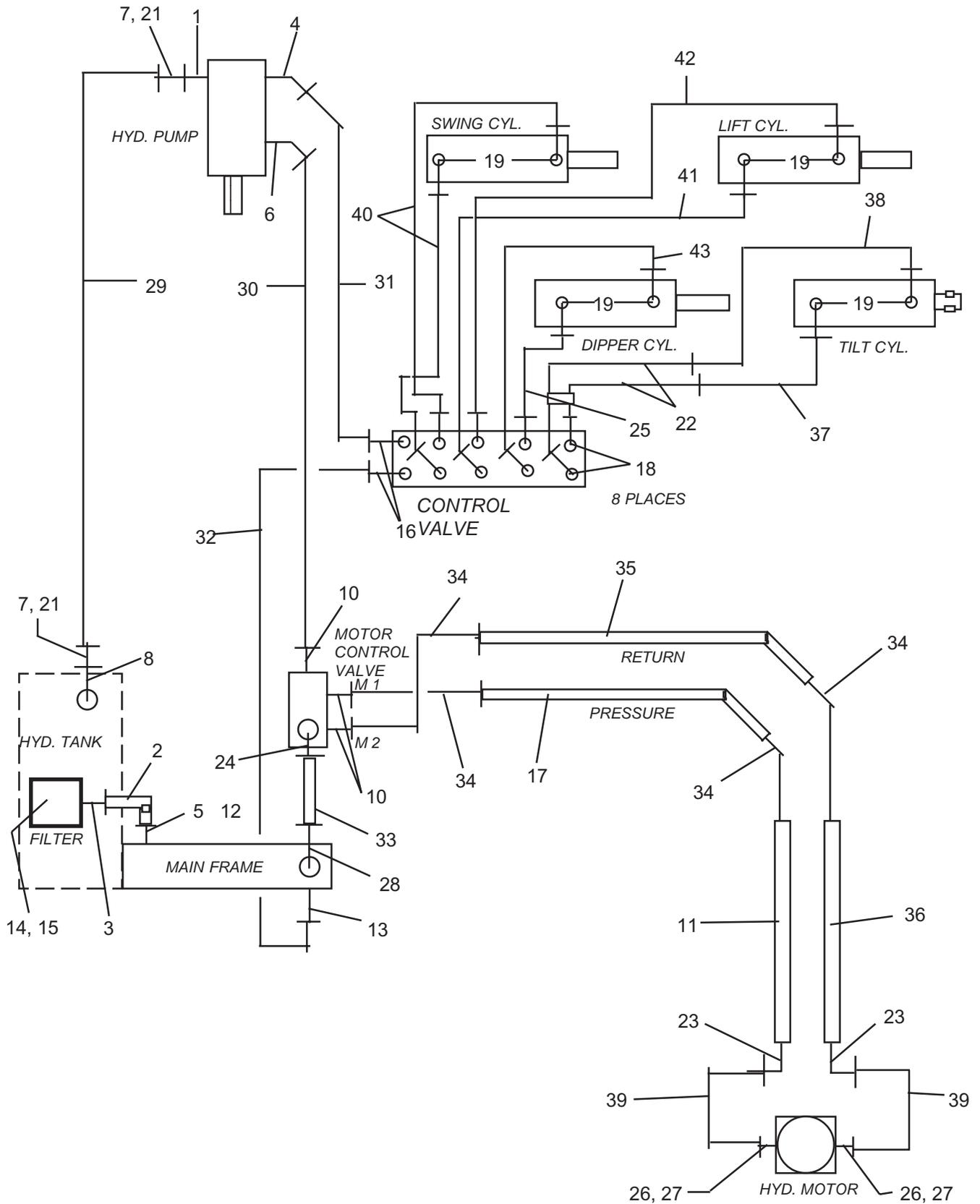
S/N AB-01270
to
S/N AB-01525

Item	Part No.	Qty	Description
1	02827700	1	Flange Kit
2	02960953	1	Tube, Frame to Return Filter
3	02960809	1	Adapter, Straight
4	02161400	1	Elbow, 90 Deg.
5	02961004	1	Adapter, Straight Return Tube
6	02960812	1	Adapter
7	02411000	2	Hose Bib
8	02208402	1	Elbow, 90 Deg.
10	02957622	3	Adapter, Straight
11	02960992	1	Tube, Dipper
12	00751457	1	Elbow
13	02825900	1	Elbow, 90 Deg.
14	02961000	1	Filter Assembly
15	02961001	1	Filter Element, Replacement Part
16	02042400	2	Adapter, Straight
17	02960983	1	Tube, Lift Section Boom
18	02823100	8	Elbow, 90 Deg.
19	02045200	8	Elbow, 90 Deg.
20	02822100	2	Elbow, 90 Deg.
21	02026200	2	Clamp, Hose
22	02957468	2	Hose, Control Valve to Hose
23	02960406	2	Elbow, Bulkhead
24	02961003	1	Adapter, Straight
25	02956911	1	Hose, Control Valve to Dipper Cyl. (Dead End)
26	00749101	2	Flange Kit, Split Flange
27	02960806	2	Adapter
28	02889300	2	Elbow
29	02512800	1	Hose, Reservoir to Pump
30	02961094	1	Hose, Pump to Cutter Valve
31	02513000	1	Hose, Pump to Control Valve
32	02906100	1	Hose, Control Valve to Frame
33	02958350	1	Tube, Cutter Valve to Frame
34	02961054	4	Hose, Tube top Tube
35	02960982	1	Tube, Lift Section Top
36	02960991	1	Tube, Dipper Rear
37	02959178	1	Hose, Hose to Tilt Cy. (Dead End)
38	02961087	1	Hose, Tube to Cutter Valve
39	02969177	1	Hose, Hose to Tilt Cy. (Rod End)
40	02961057	2	Hose, Motor to Bulkhead
41	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)
42	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
43	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
44	02905300	1	Hose, Control Valve to Dipper Cyl. (Rod End)
45	02962022	2	Elbow, 90 Deg.
46	02822300	2	Adapter, Straight

Feb. 1989
to
Current

HOSE SCHEMATIC 23 Foot

S/N AB-01526
to
S/N AB-Current



Feb. 1989
to
Current

HOSE SCHEMATIC

23 Foot

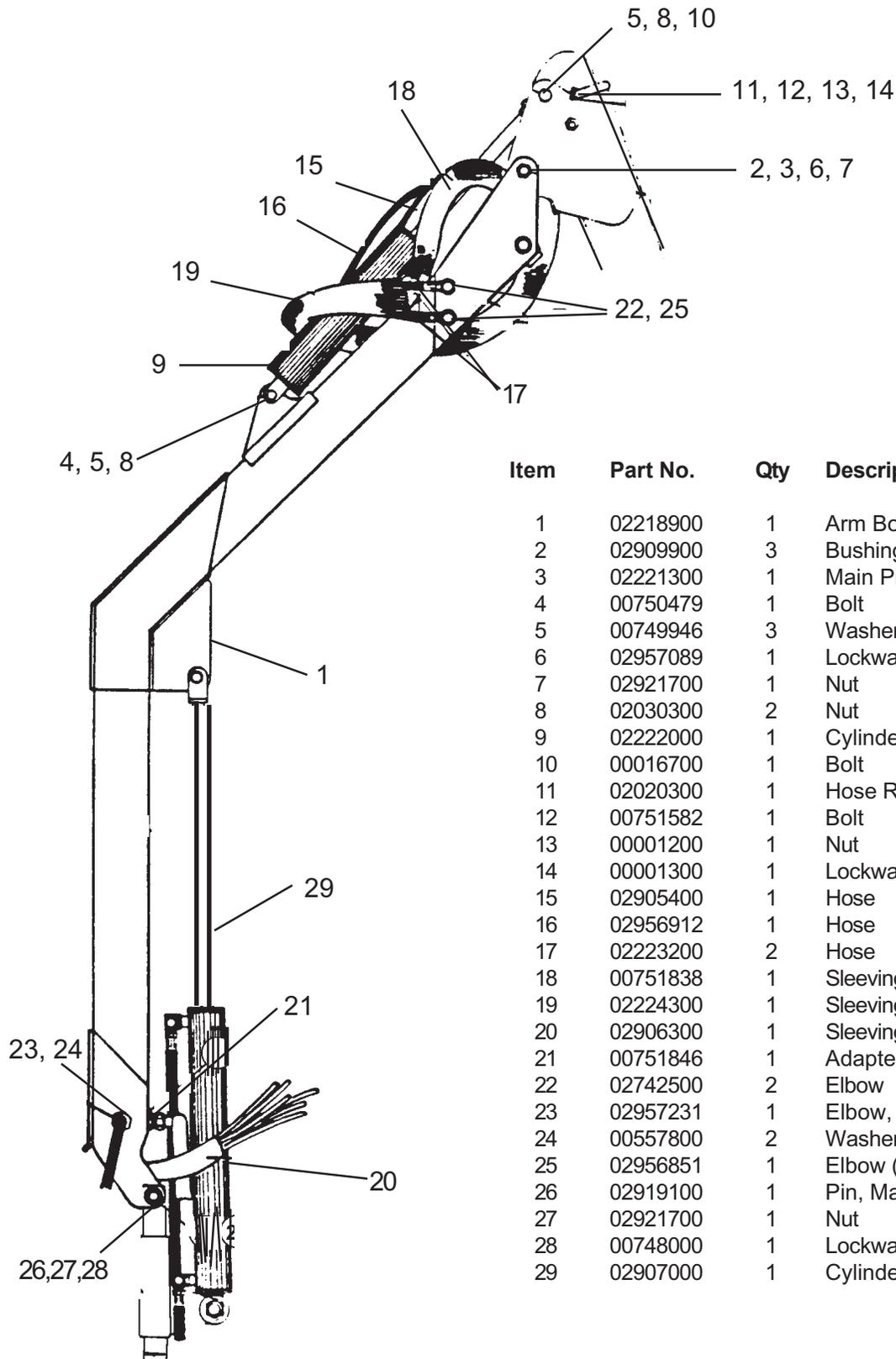
S/N AB-01526
to
S/N AB-Current

ITEM	PART NO.	QTY	DESCRIPTION
1	02827700	1	Flange Kit
2	02960953	1	Tube, Frame to Return Filter
3	02960809	1	Adapter Straight
4	02962214	1	Elbow, 90 deg.
5	02962404	1	Adppter, Straight, Return Tube
6	02961825	1	Adapter
7	02411000	2	Hose Bib
8	02047200	1	Elbow, 90 deg.
10	02960807	3	Adapter, Straight
11	02960992	1	Tube, Dipper
12	00751457	1	Elbow
13	02825900	1	Elbow-90 deg.
14	02961000	1	Filter
15	02961001	1	Filter Replacement Element
16	63042700	2	Adapter, Straight
17	02960983	1	Tube, Lift Section Bottom
18	02962249	8	Elbow, 90 deg.
19	02960018	8	Elbow, 90 deg.
21	02026200	2	Hose Clamp
22	02957467	2	Hose, Control Valve to Hose
23	02960406	2	Elbow, Bulkhead
24	02961003	1	Adapter Straight
25	02956911	1	Hose, Control Valve to Dipper Cyl. (Dead End)
26	00749101	2	Spilt Flange Kit
27	02962774	2	Adapter
28	02889300	1	Elbow
29	02512800	1	Hose-Reservoir Tank to Pump
30	02961094	1	Hose-Pump to Cutter Valve
31	02513000	1	Hose-Pump to Control Valve
32	02906100	1	Hose-Control Valve to Frame
33	02960986	1	Tube-Cutter Valve to Frame
34	02961054	4	Hose-Tube to Tube
35	02960982	1	Tube-Lift Section Top
36	02960991	1	Tube-Dipper Rear
37	02959178	1	Hose-Hose to Tilt Cyl. (Dead End)
38	02959177	1	Hose-Hose to Tilt Cyl. (Rod End)
39	02961057	2	Hose-Motor to Bulkhead
40	02839000	2	Hose-Control Valve to Swing Cyl. (Both Ends)
41	02905000	1	Hose-Control Valve to Lift Cyl. (Dead End)
42	02905100	1	Hose-Control Valve to Lift Cyl. (Rod End)
43	02905300	1	Hose, Control Valve to Dipper Cyl. (Rod End)

Oct. 1984
to
Mar. 1985

ARTICULATED ARM 28 Foot (Main Boom)

S/N AB-42469
to
S/N AB-42859

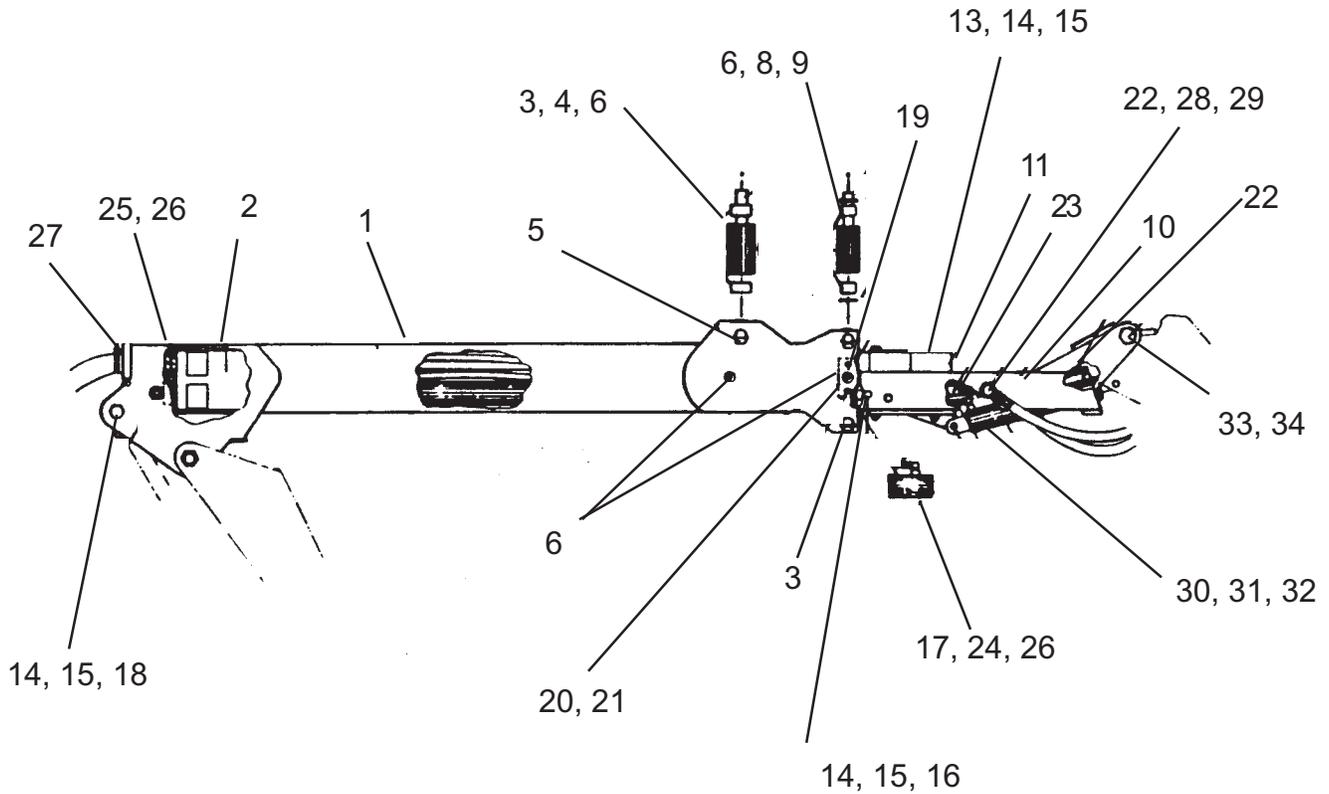


Item	Part No.	Qty	Description
1	02218900	1	Arm Boom Weldment, 28'
2	02909900	3	Bushings
3	02221300	1	Main Pin Weldment
4	00750479	1	Bolt
5	00749946	3	Washer
6	02957089	1	Lockwasher
7	02921700	1	Nut
8	02030300	2	Nut
9	02222000	1	Cylinder Assembly, Dipper
10	00016700	1	Bolt
11	02020300	1	Hose Roller
12	00751582	1	Bolt
13	00001200	1	Nut
14	00001300	1	Lockwasher
15	02905400	1	Hose
16	02956912	1	Hose
17	02223200	2	Hose
18	00751838	1	Sleeving
19	02224300	1	Sleeving
20	02906300	1	Sleeving
21	00751846	1	Adapter, Straight Bulkhead
22	02742500	2	Elbow
23	02957231	1	Elbow, 90 Deg. Bulkhead
24	00557800	2	Washer
25	02956851	1	Elbow (Inside Boom)
26	02919100	1	Pin, Main Weld
27	02921700	1	Nut
28	00748000	1	Lockwasher
29	02907000	1	Cylinder Assembly, Lift

Oct. 1984
to
Mar. 1985

ARTICULATED ARM 28 Foot (Dipper Boom) P/N 02218800

S/N AB-42469
to
S/N AB-42859



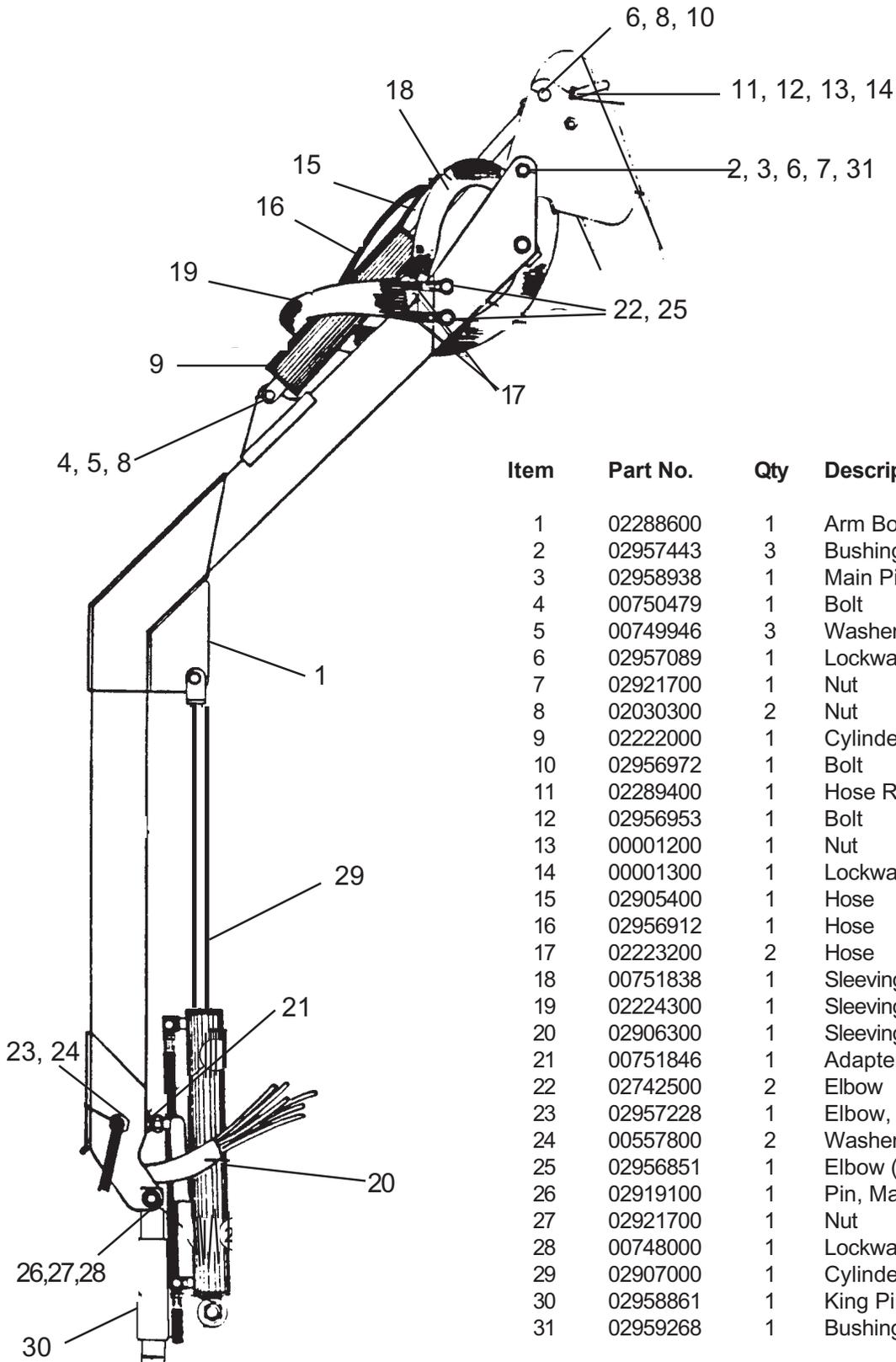
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02219600	1	Boom Sleeve Weldment, 28'	22	02734900	2	Hose
2	02220600	1	Small Boom Weldment, 28'	23	02223100	2	Hose
3	02221000	2	Roller Assembly	24	02224500	1	Hose
4	02745900	2	Pin	25	02224600	1	Hose
5	00606000	3	Cotter Pin	26	02224900	2	Hose
6	00003500	8	Grease Fitting	27	02026400	1	Clamp, Hose
7	02735700	1	Small Boom Roller Assembly	28	02956851	2	Elbow
8	02022900	1	Pin	29	02956852	2	Bushing, Swivel
9	02774500	2	Washer	30	02907500	1	Cylinder Asy. Tilt Cyl.
10	02221500	1	Head Bracket, Modified	31	00999422	1	Bolt
11	02222300	2	Spacer Weldment	32	00749137	1	Nut
12	02953300	1	Support Plate, Bottom	33	02956972	1	Bolt
13	00010000	4	Bolt	34	02030300	1	Bolt
14	00003901	6	Lockwasher				
15	00000200	6	Nut				
16	02732500	1	Bolt				
17	02222600	1	Cylinder Asy., Extension Cyl.				
18	00601100	1	Bolt				
19	02223900	2	Wear Plate				
20	00750959	4	Bolt				
21	02043900	4	Lockwasher				

A-Boom (Archive Book) 10/02

Apr. 1985
to
Oct. 1985

ARTICULATED ARM 28 Foot (Main Boom) P/N 02958941

S/N AB-42860
to
S/N AB-43708

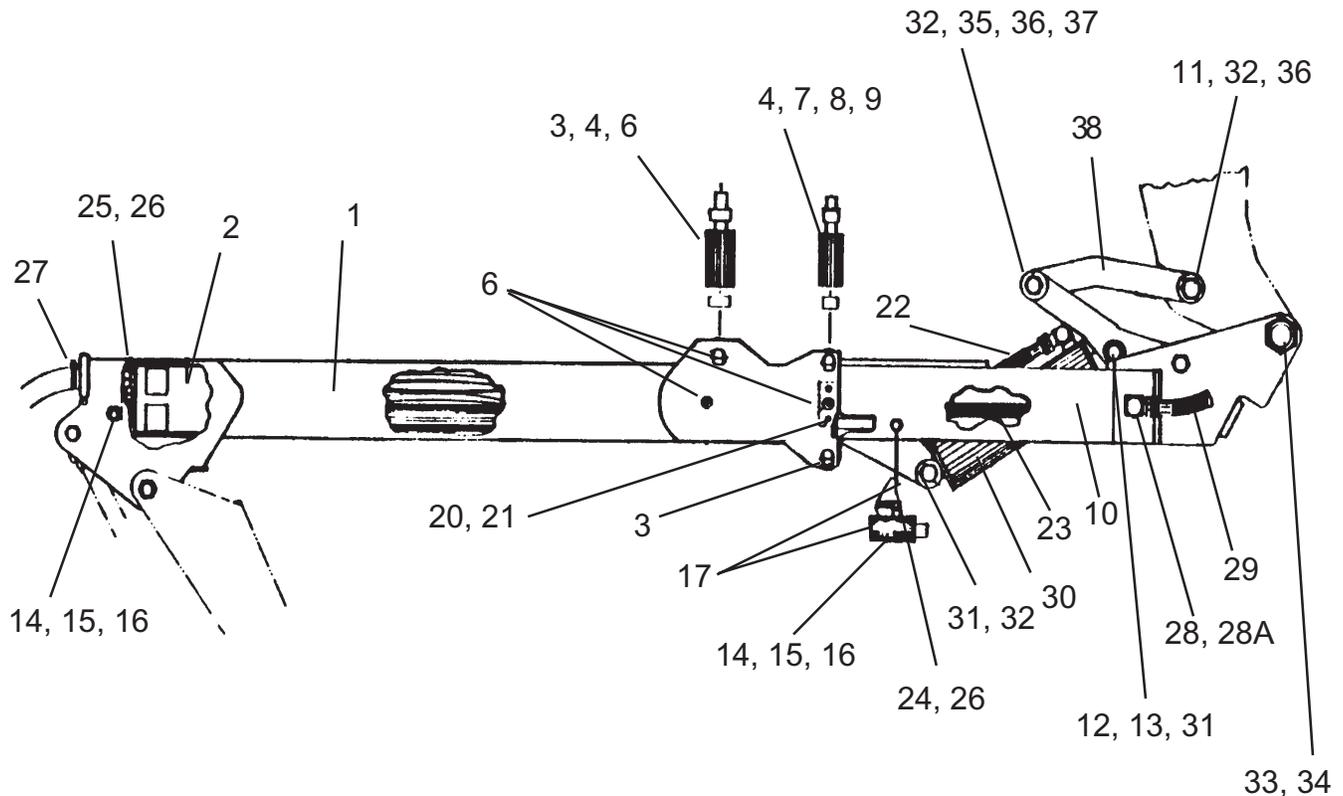


Item	Part No.	Qty	Description
1	02288600	1	Arm Boom Weldment, 28'
2	02957443	3	Bushings
3	02958938	1	Main Pin Weldment
4	00750479	1	Bolt
5	00749946	3	Washer
6	02957089	1	Lockwasher
7	02921700	1	Nut
8	02030300	2	Nut
9	02222000	1	Cylinder Assembly, Dipper
10	02956972	1	Bolt
11	02289400	1	Hose Roller
12	02956953	1	Bolt
13	00001200	1	Nut
14	00001300	1	Lockwasher
15	02905400	1	Hose
16	02956912	1	Hose
17	02223200	2	Hose
18	00751838	1	Sleeving
19	02224300	1	Sleeving
20	02906300	1	Sleeving
21	00751846	1	Adapter, Straight Bulkhead
22	02742500	2	Elbow
23	02957228	1	Elbow, 90 Deg. Bulkhead
24	00557800	2	Washer
25	02956851	1	Elbow (Inside Boom)
26	02919100	1	Pin, Main Weld
27	02921700	1	Nut
28	00748000	1	Lockwasher
29	02907000	1	Cylinder Assembly, Lift
30	02958861	1	King Pin
31	02959268	1	Bushing

Apr. 1985
to
Oct. 1985

ARTICULATED ARM 28 Foot (Dipper Boom)

S/N AB-42860
to
S/N AB-43708

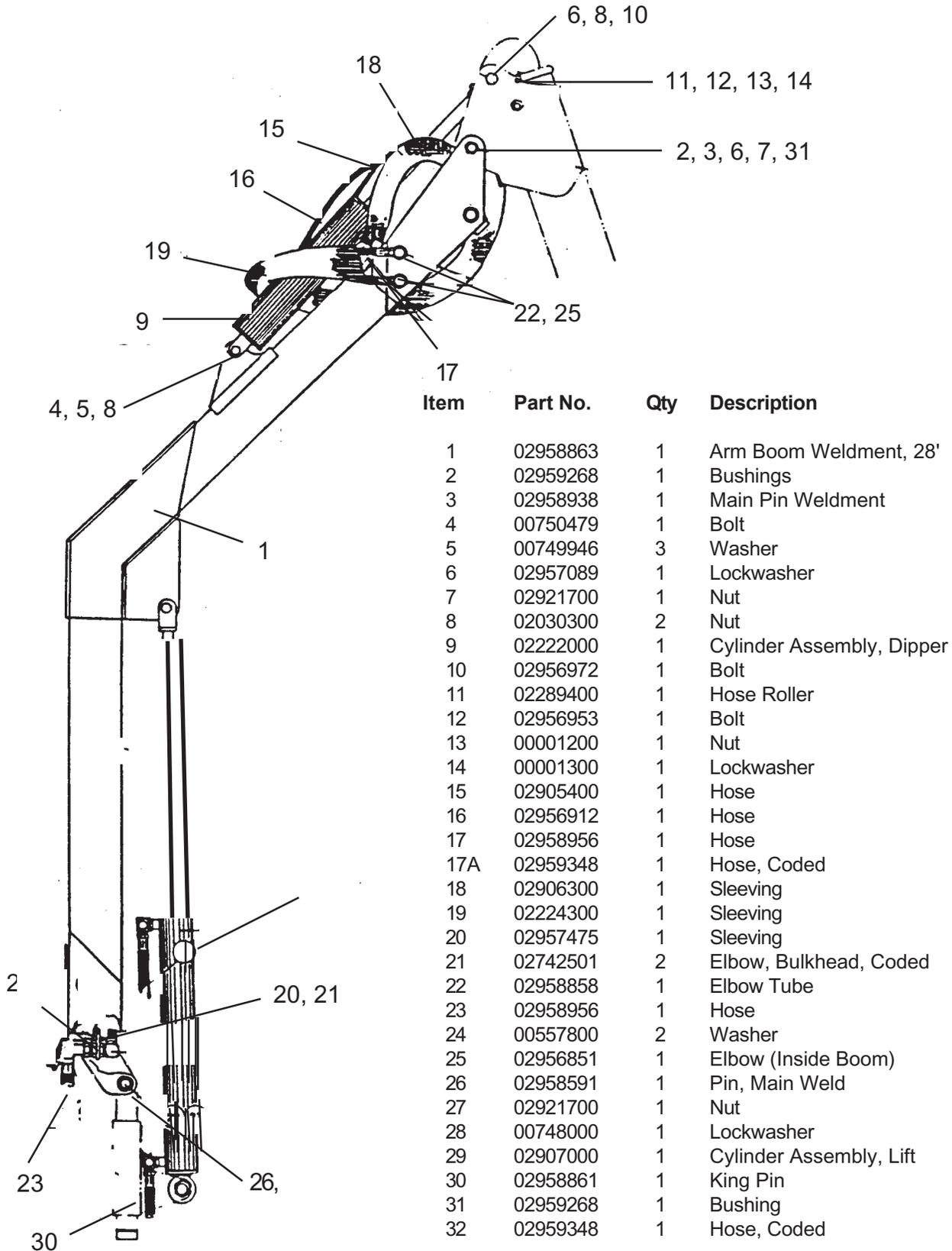


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02288400	1	Boom Sleeve Weldment, 28'	22	02734900	2	Hose
2	02958924	1	Small Boom Weldment, 28'	23	02223100	2	Hose
3	02289600	2	Roller Assembly	24	02224500	1	Hose
4	02289100	2	Pin	25	02224600	1	Hose
5	00606000	3	Cotter Pin	26	02224900	2	Hose
6	00003500	8	Grease Fitting	27	02026400	1	Clamp, Hose
7	02289500	1	Small Boom Roller Assembly	28	02956851	2	Elbow
8	02289300	1	Pin	29	02956852	2	Bushing, Swivel
9	02774500	2	Washer	30	02958901	1	Cylinder Assy. Tilt Cyl.
10	02958927	1	Linkage Arm Weldment	31	02930200	1	Pin
11	02958883	1	Bolt	32	00037200	1	Nut
12	00000400	2	Cotter Pin	33	02956972	1	Bolt
13	00749946	2	Washer	34	02030300	1	Nut
14	00003901	2	Lockwasher	35	02958357	6	Bushing
15	00000200	2	Nut	36	00600000	6	Grease Fitting
16	02769200	1	Bolt	37	00752405	1	Bolt
17	02222600	1	Cylinder Assy., Extension Cyl.	38	02958719	1	Linkage Arm Weldment
18	00758400	1	Bolt				
19	02223900	2	Wear Plate				
20	00750959	4	Bolt				
21	02043900	4	Lockwasher				

Nov. 1985
to
Aug. 1987

ARTICULATED ARM 28 Foot (Main Boom) P/N 02958941

S/N AB-43709
to
S/N AB-47000

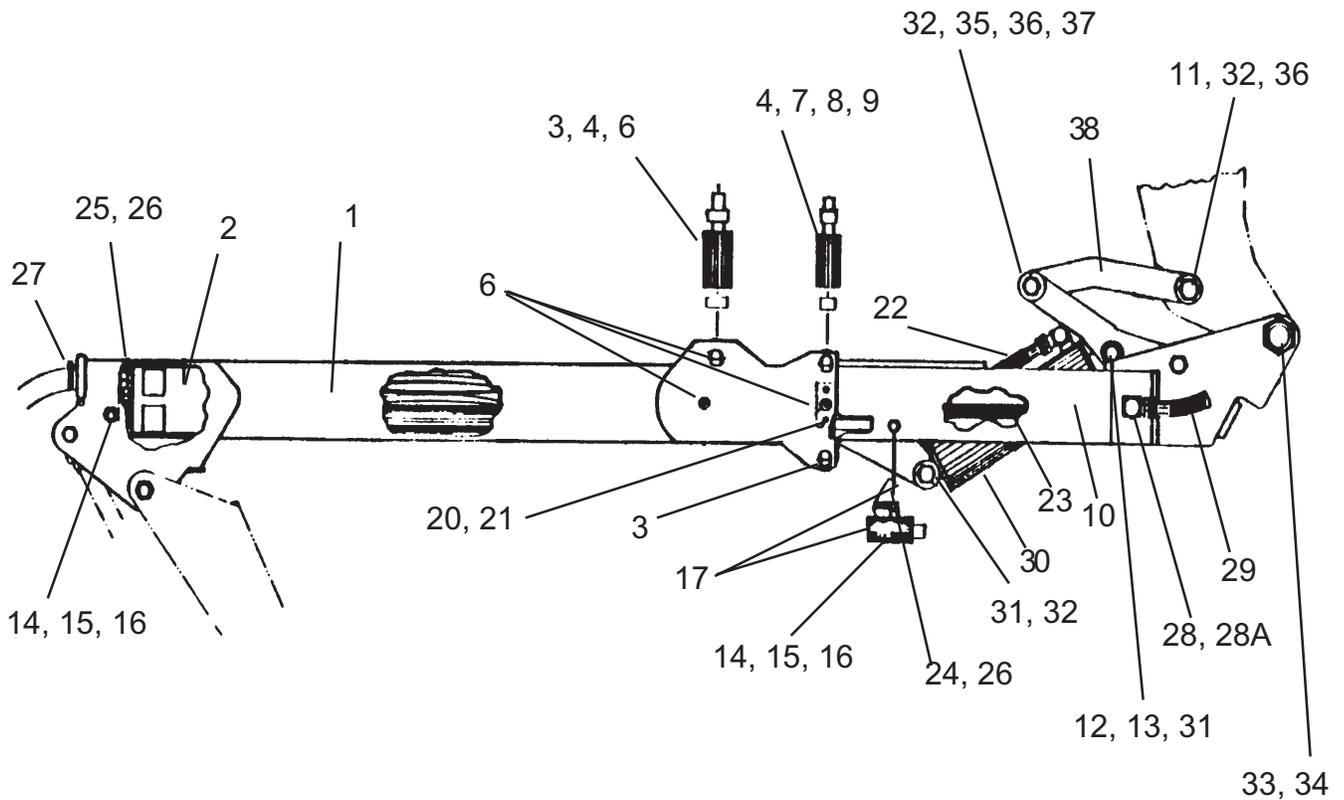


Item	Part No.	Qty	Description
1	02958863	1	Arm Boom Weldment, 28'
2	02959268	1	Bushings
3	02958938	1	Main Pin Weldment
4	00750479	1	Bolt
5	00749946	3	Washer
6	02957089	1	Lockwasher
7	02921700	1	Nut
8	02030300	2	Nut
9	02222000	1	Cylinder Assembly, Dipper
10	02956972	1	Bolt
11	02289400	1	Hose Roller
12	02956953	1	Bolt
13	00001200	1	Nut
14	00001300	1	Lockwasher
15	02905400	1	Hose
16	02956912	1	Hose
17	02958956	1	Hose
17A	02959348	1	Hose, Coded
18	02906300	1	Sleeving
19	02224300	1	Sleeving
20	02957475	1	Sleeving
21	02742501	2	Elbow, Bulkhead, Coded
22	02958858	1	Elbow Tube
23	02958956	1	Hose
24	00557800	2	Washer
25	02956851	1	Elbow (Inside Boom)
26	02958591	1	Pin, Main Weld
27	02921700	1	Nut
28	00748000	1	Lockwasher
29	02907000	1	Cylinder Assembly, Lift
30	02958861	1	King Pin
31	02959268	1	Bushing
32	02959348	1	Hose, Coded

Nov. 1985
to
Aug. 1987

ARTICULATED ARM 28 Foot (Dipper Boom)

S/N AB-43709
to
S/N AB-46700



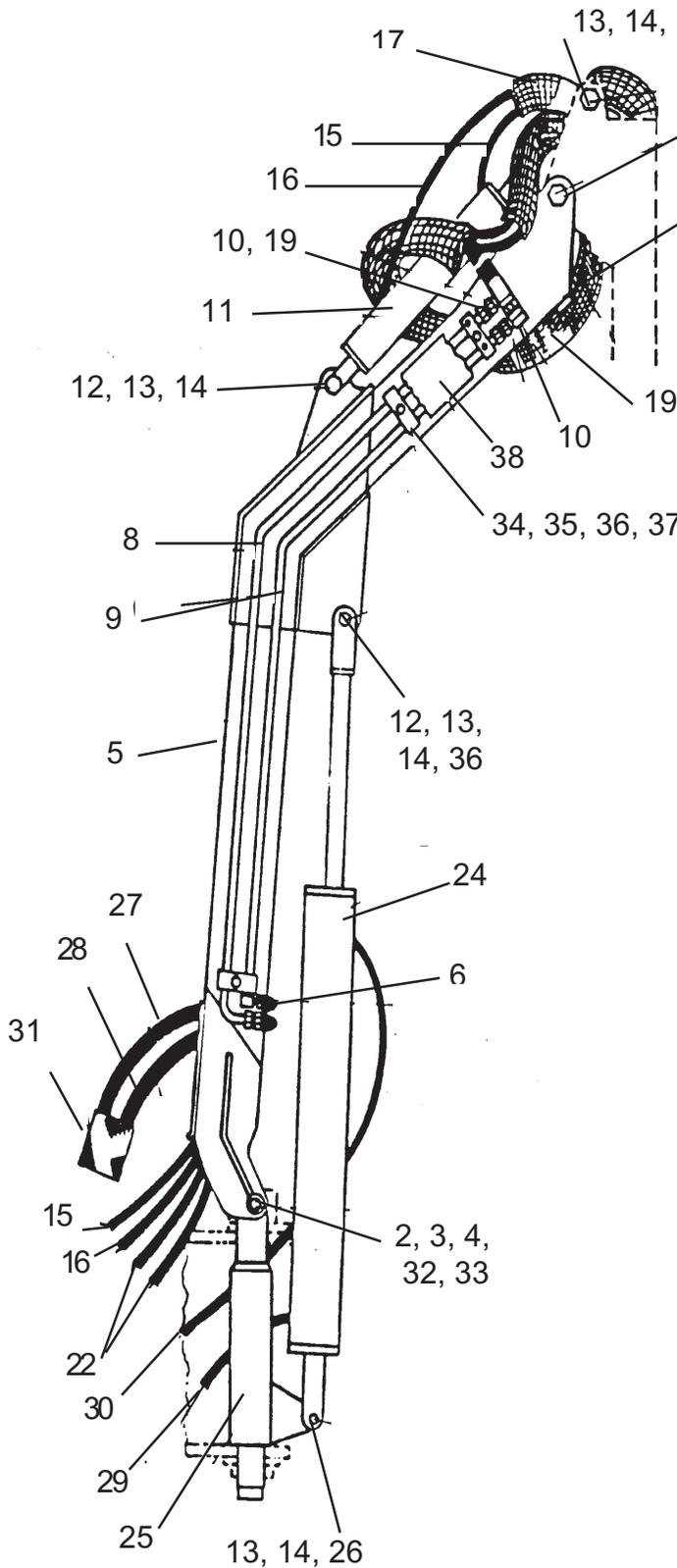
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02288400	1	Boom Sleeve Weldment, 28'	22	02734900	4	Hose
2	02958924	1	Small Boom Weldment, 28'	23	02223100	2	Hose
3	02289600	2	Roller Assembly	24	02224500	1	Hose
4	02289100	2	Pin	25	02224600	1	Hose
5	00606000	3	Cotter Pin	26	02224900	2	Hose
6	00003500	6	Grease Fitting	27	02026400	1	Clamp, Hose
7	02289500	1	Small Boom Roller Assembly	28	02742500	2	Elbow, Bulkhead
8	02289300	1	Pin	28A	02742501	2	Elbow, Bulkhead
9	02774500	2	Washer	29	02958647	2	Hose
10	02958927	1	Linkage Arm Weldment	30	02958901	1	Cylinder Asy. Tilt Cyl.
11	00752405	1	Bolt	31	02958883	1	Pin
12	00606000	4	Cotter Pin	32	00037200	1	Nut
13	00749946	2	Washer	33	02956972	1	Bolt
14	00003901	2	Lockwasher	34	02030300	1	Nut
15	00000200	2	Nut	35	02958357	6	Bushing
16	02769200	1	Bolt	36	00600000	9	Grease Fitting
17	02222600	1	Cylinder Asy., Extension Cyl.	37	02958883	1	Bolt
18	00758400	1	Bolt	38	02958719	1	Linkage Arm Weldment
19	02223900	2	Wear Plate				
20	00750959	4	Bolt				
21	02043900	4	Lockwasher				

A-Boom (Archive Book) 10/02

Sep. 1987
to
May 1988

ARTICULATED ARM 28 Foot (Main Boom)

S/N AB-01001
to
S/N AB-01269

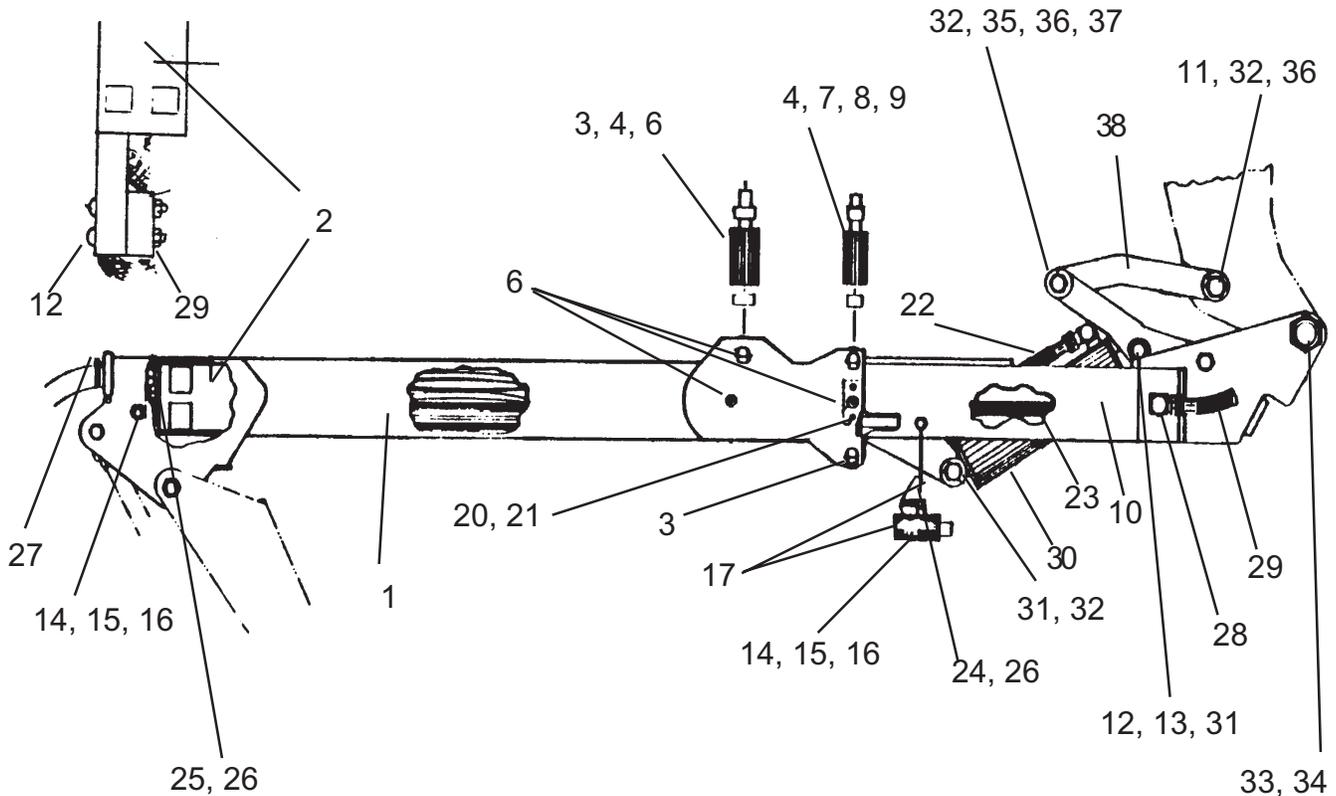


Item	Part No.	Qty	Description
1	02958938	1	Main Pin Wldmnt
2	02958345	1	Bushing, Main Pin
3	00748000	1	Lockwasher
4	02921700	1	Nut
5	02961112	1	Arm Boom Wldmnt
6	02960409	1	Elbow Tube
7	02960842	2	Bushing Pivot Plate
8	02960984	1	Tube, Top
9	02960985	1	tube, Bottom
10	02961286	2	Adapter
11	02906500	1	Cylinder Asy, Dipper
12	00750479	1	Bolt
13	00749946	4	Washer
14	02030300	4	Nut
15	02218000	1	Hose, (Rod End)
16	02216000	1	Hose, (Dead End)
17	00751838	1	Sleeving
18	02956972	1	Bolt
19	02956851	2	Elbow
20	02959154	1	Elbow
21	02224300	1	Sleeving
22	02957468	2	Hose
23	00003500	1	Grease Fitting
24	02907000	1	Cylinder Asy, Lift
25	02956821	ref	King Pin Wldmnt
26	02957501	2	Bushing
27	02961087	1	Hose
28	02961054	1	Hose
29	02905000	1	Hose
30	02905100	1	Hose
31	02961085	1	Sleeving
32	02960837	1	Main Pin Weldment
33	02960841	2	Bushing, Pivot Plate
34	02960869	3	tubing Clamp
35	02961064	2	Tube Protector Clamp
36	00011100	4	Washer
37	00015800	4	Nut
38	02961067	1	Tube Protector

Sep. 1987
to
May 1988

ARTICULATED ARM 28 Foot (Dipper Boom)

S/N AB-01001
to
S/N AB-01269

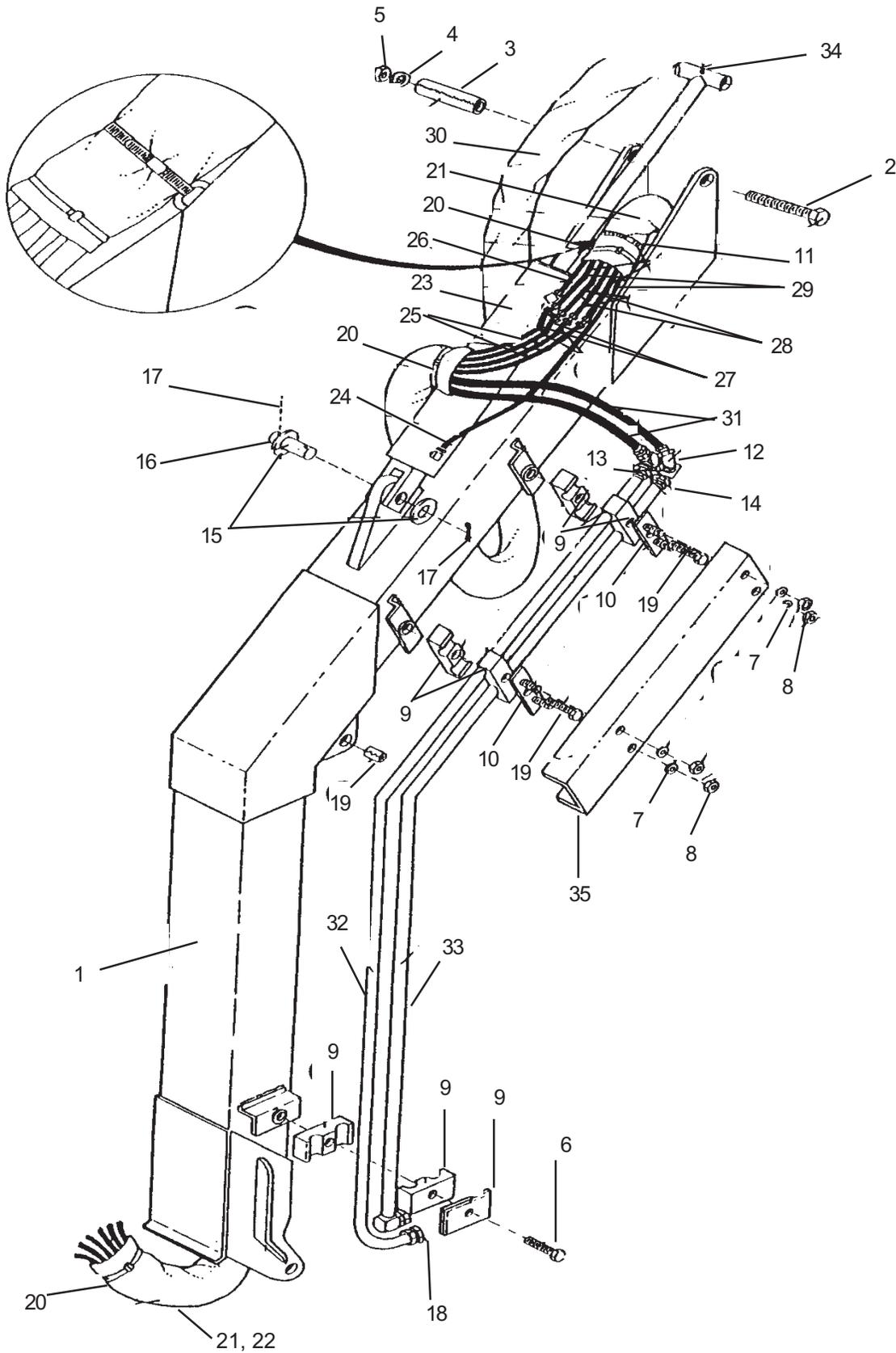


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02288400	1	Boom Sleeve Wldmnt, 28'	22	02734900	4	Hose
2	02958924	1	Small Boom Wldmnt, 28'	23	02223100	2	Hose
3	02289600	2	Roller Asy.	24	02224500	1	Hose
4	02289100	2	Pin	25	02224600	1	Hose
5	00606000	3	Cotter Pin	26	02224900	2	Hose
6	00003500	6	Grease Fitting	27	02959924	1	Nut
7	02289500	1	Smal Boom Roller Asy.	28	02956851	2	Elbow
8	02289300	1	Pin	29	02960530	1	Clamp Bar
9	02774500	2	Washer	30	02958901	1	Cylinder Asy. Tilt Cyl.
10	02959822	1	Linkage Arm Wldmnt	31	02959024	1	Pin
11	00750479	1	Bolt	32	00037200	1	Nut
12	02960531	2	Bolt	33	02956972	1	Bolt
13	00749946	2	Washer	34	02030300	1	Nut
14	00003901	2	Lockwasher	35	02958357	6	Bushing
15	00000200	2	Nut	36	00600000	9	Grease Fitting
16	02769200	1	Bolt	37	00752405	1	Bolt
17	02222600	1	Cylinder Asy., Extension Cyl.	38	02959820	1	Linkage Arm Wldmnt
18	00758400	1	Bolt				
19	02223900	2	Wear Plate				
20	00750959	4	Bolt				
21	02043900	4	Lockwasher				

Jun. 1988
to
Current

ARTICULATED ARM 28 Foot (Main Boom)

S/N AB-01270
to
S/N AB-Current



Jun. 1988
to
Current

ARTICULATED ARM 28 Foot (Main Boom)

S/N AB-01270
to
S/N AB-Current

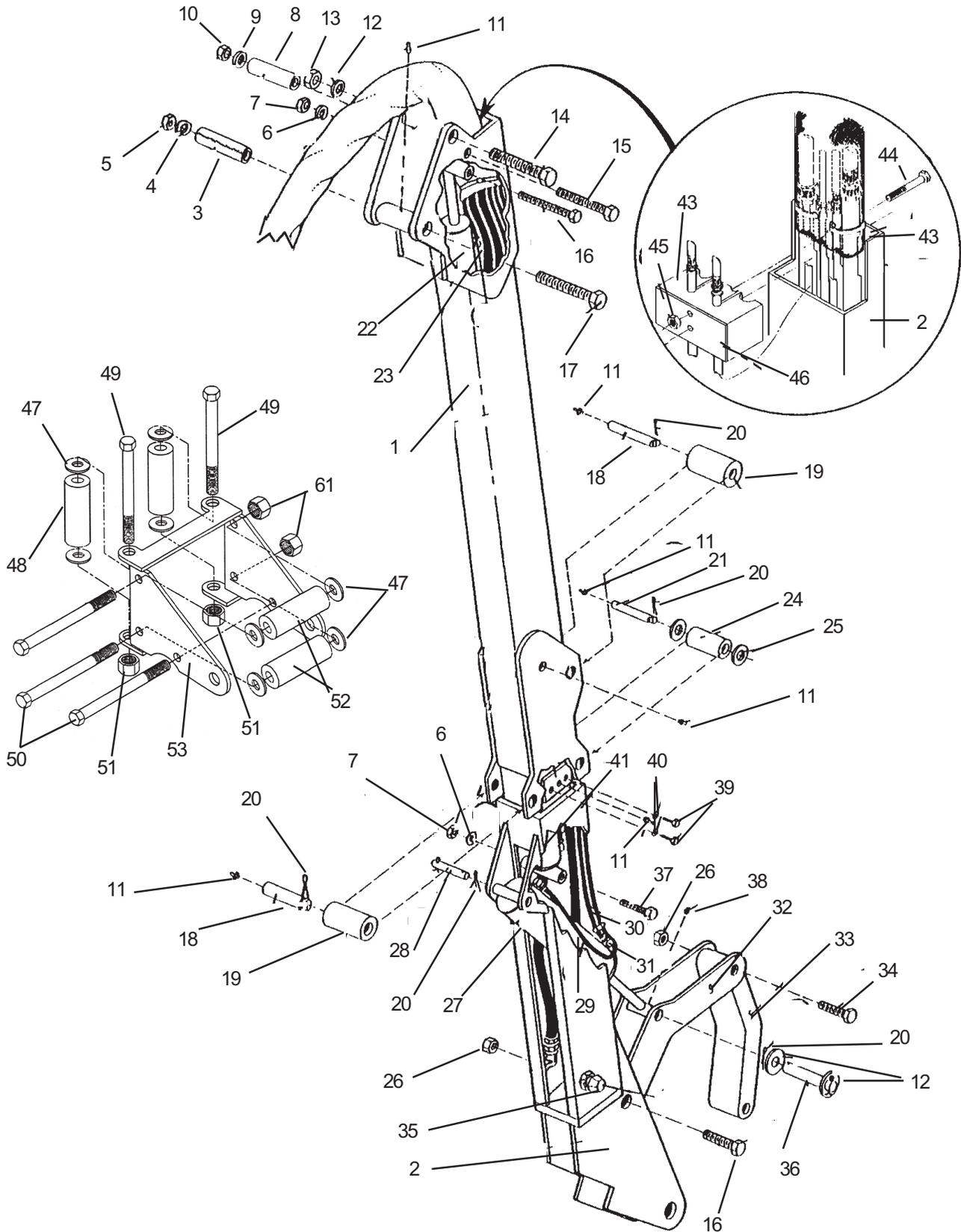
ITEM	PART NO.	QTY	DESCRIPTION
1	02961112	1	LiftSectionWeldment
2	02958938	1	Pin,MainWeldment
3	02959268	2	Bushing
4	02957089	1	Lockwasher
5	02921700	1	Nut
6	02152800	3	Bolt
7	00002700	12	Flatwasher
8	00001800	8	Locknut TLM 1/2 NC PLC
9	02963154	3	Clamp SetSteel Tubing
10	02963323	2	Clamp Cover Mounting Bracket
11	02026200	1	Clamp,Hose
12	02959154	1	Elbow, 45 deg.
13	02956851	2	Elbow
14	02961286	2	Adapter,Straight
15	00749946	6	Washer
16	02960049	1	Pin,Weldment,Dipper
17	00606000	7	Cotter Pin
18	02960506	2	Cap
19	02959225	1	Bushing, Connex
20	02753400	5	Plastic Tie
21	02957475	1	Sleeving, 69"
22	02906300	1	Sleeving
23	02222000	1	Dipper Cylinder Asy
24	02962023	1	Hose, 12" (#4)
25	02968299	2	Hose, 100" (#6)
26	02215700	1	Hose, 190" (#4)
27	02968301	2	Hose, 100" (#4)
28	02905300	2	Hose, 200" (#4)
29	02965360	2	Hose, 202" (#6)
30	02968303	1	Sleevingw/Grommets
31	02968302	2	Hose, 98" (#16)
32	02960982	1	TopFour Linkage Hyd.Tube
33	02960983	1	TopFour Linkage Hyd.Tube
34	00003500	6	Grease Fitting
35	02961067	1	Tube cover

**SEE DIPPER BOOM ON NEXT PAGE FOR
THESE SERIAL NUMBERS**

Jun. 1988
to
Current

ARTICULATED ARM 28 Foot (Dipper Boom)

S/N AB-01270
to
S/N AB-Current



Jun. 1988
to
Current

ARTICULATED ARM 28 Foot (Dipper Boom)

S/N AB-01270
to
S/N AB-Current

ITEM	PART NO.	QTY	DESCRIPTION
1	02288400	1	Sleeve, Boom Weldment
2	02958924	1	Extension Arm Weldment
3	02959268	2	Bushing
4	02957089	1	Lockwasher
5	02921700	1	Nut
6	00003901	2	Lockwasher
7	00000200	2	Nut
8	02289400	1	Roller, Hose
9	00001300	1	Lockwasher
10	00001200	1	Nut
11	00003500	6	Grease Fitting
12	00749946	6	Washer
13	02030300	1	Locknut
14	02956972	2	Bolt
15	02959302	1	Hex Bolt
16	02758400	2	Hex Bolt
17	02958938	1	Pin, Main Weldment
18	02289100	2	Pin, Roller (Large)
19	02289600	2	Roller Assembly (Large)
20	00600600	7	Cotter Pin
21	02289300	1	Pin, Roller (Small)
22	02971796	1	Extension Cylinder
23	02905300	2	Hose #4 200"
24	02289500	1	Roller Assembly (Small)
25	02774500	2	Washer, Spacer
26	00037200	2	Locknut
27	02961484	1	Tilt Cylinder
28	02959070	1	Pin, Cylinder
29	02965364	1	Hose
30	02965365	1	Hose #4 12"
31	02960018	2	Elbow
32	02958927	1	Linkage Arm Assembly
33	02967021	1	Linkage Arm Assembly
34	00752405	1	Hex Bolt
35	02956918	2	Cap
36	02960049	1	Pin Weldment, Dipper
37	02769200	1	Hex Bolt
38	00752670	5	Grease Fitting
39	00750959	4	Hex Bolt
40	02043900	4	Lockwasher
41	02968301	2	Hose #4 100"
42	02223900	2	Wear Plate
43	02965357	1	Hose Clamp Bar
44	02965358	2	Carriage Bolt
45	02959924	2	Locknut
46	02965367	1	Plate, Tubing Clamp
47	00002700	12	Flatwasher
48	02963111	2	Hose Roller
49	00751582	2	Hex Bolt
50	02959302	3	Hex Bolt
51	00001800	8	Locknut TLM 1/2 NC PLC
52	02963110	2	Hose Roller
53	02963109	1	Hose Roller Weldment

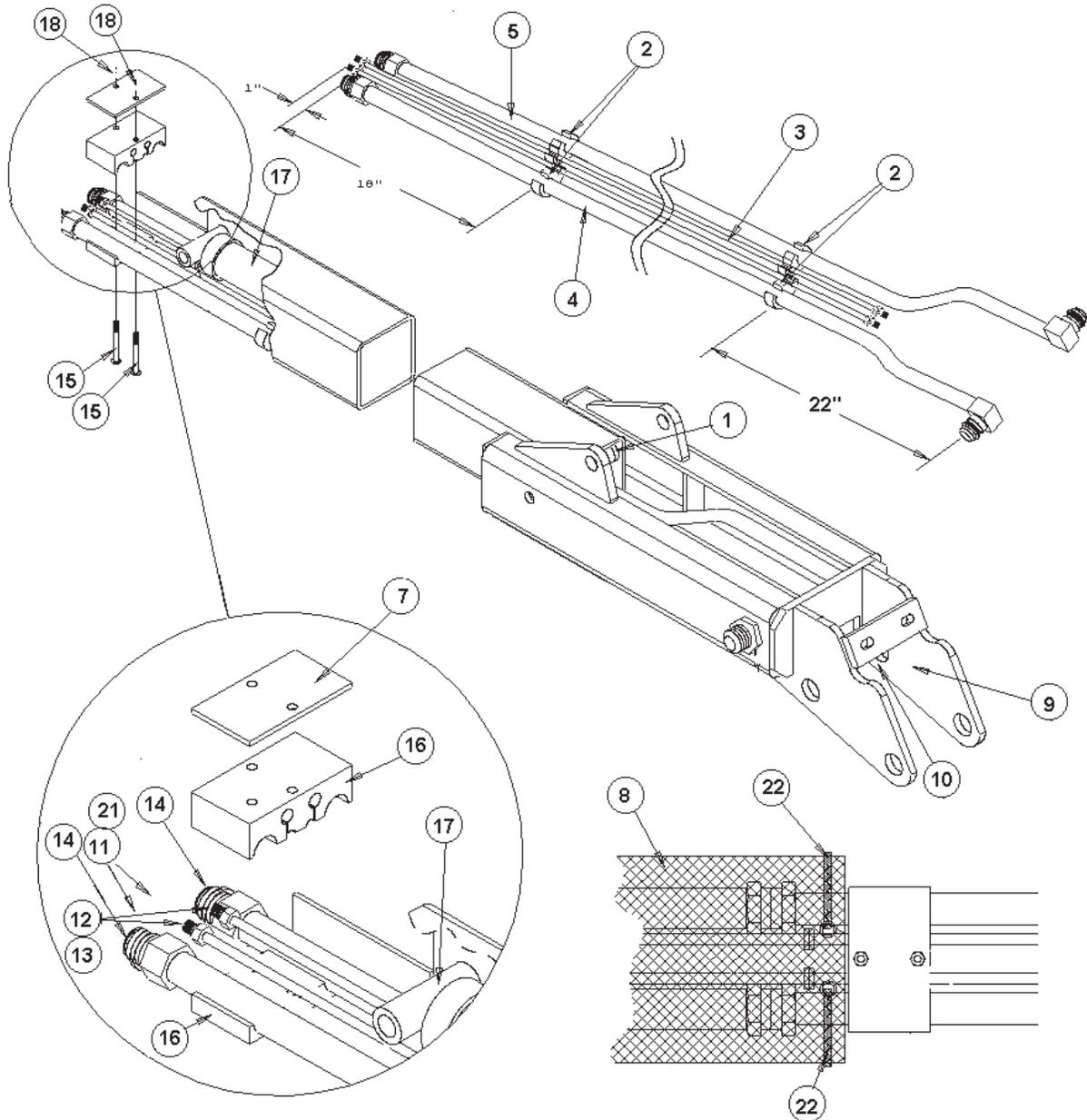
SEE MAIN BOOM ON PREVIOUS PAGE FOR THESE SERIAL NUMBERS

A-Boom (Archive Book) 10/02

Jun. 1988
to
Current

ARTICULATED ARM 28 Foot (Dipper Boom Extension)

S/N AB-01270
to
S/N AB-Current



Jun. 1988
to
Current

ARTICULATED ARM 28 Foot (Dipper Boom Extension)

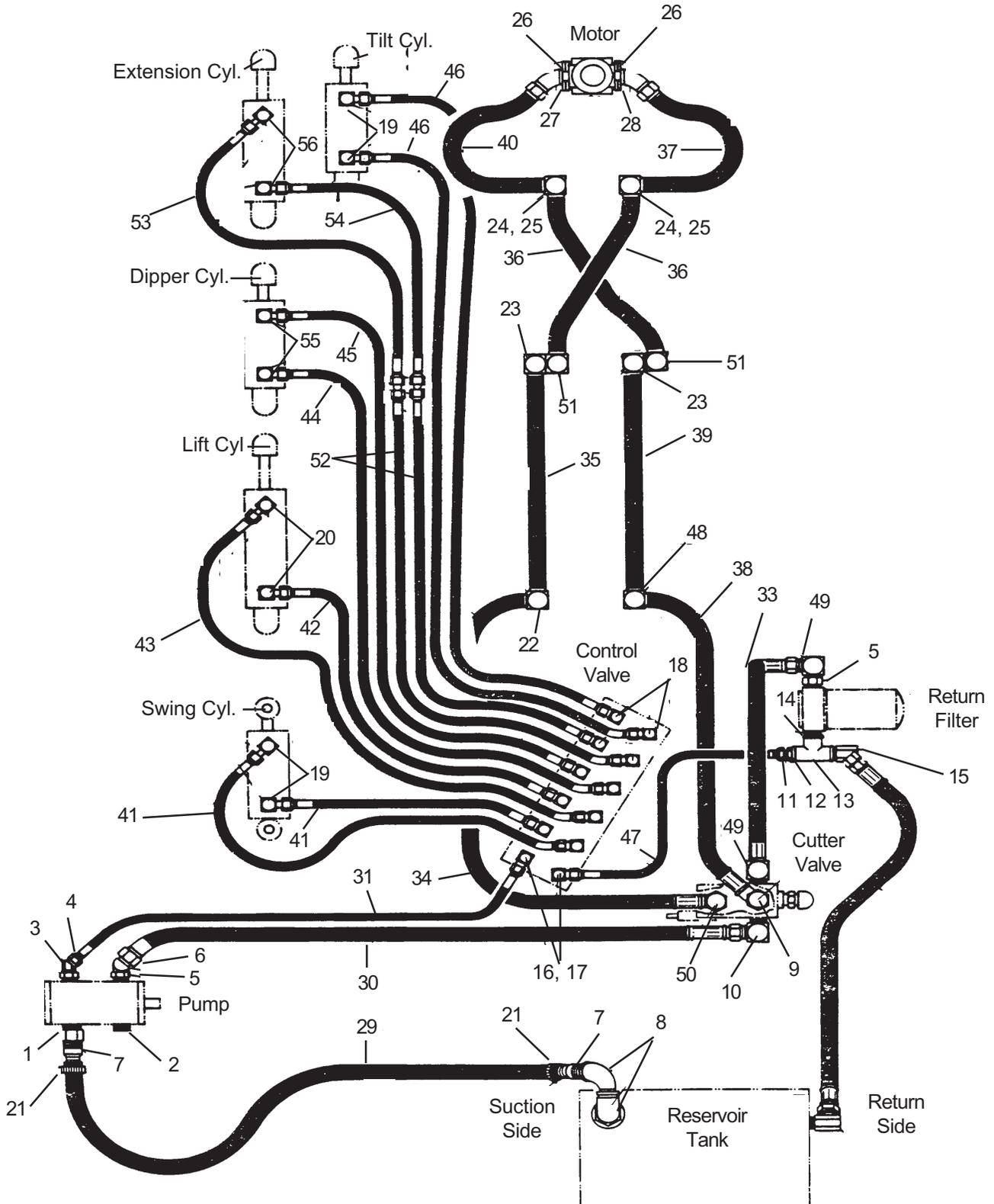
S/N AB-01270
to
S/N AB-Current

ITEM	PARTNO.	QTY	DESCRIPTION
1	02966574	2	Spacer
2	02966483	4	Tube Clamp
3	02966482	2	Hydraulic Tube
4	02966481	1	Right Hand Hydraulic Tube
5	02966480	1	Left Hand Hydraulic Tube
7	02965367	1	Clamp Plate
8	02965366	1	Sleeving w/Eyelets
9	02965365	1	Hose, 12" (#4)
10	02965364	1	Hose, 26" (#4)
11	02965363	2	Hose, 100" (#4)
12	02965361	2	Hose, 100" (#6)
13	02965360	2	Hose, 202" (#6)
14	02965359	2	Hose, 98" (#16)
15	02965358	2	Carriage Bolt
16	02965357	1	Tubing Clamp Set
17	02971796	1	Extension Cylinder
18	02959924	2	Locknut
19	02957475	1	Sleeving, Top of Lift Section
20	02906300	1	Sleeving, Bottom of Lift Section
21	02905300	2	Hose, 200" (#4)
22	02753400	5	Plastic Tie

Oct. 1984
to
Jul. 1986

HOSE SCHEMATIC 28 Foot

S/N AB-42469
to
S/N AB-45280



Oct. 1984
to
Jul. 1986

HOSE SCHEMATIC 28 Foot

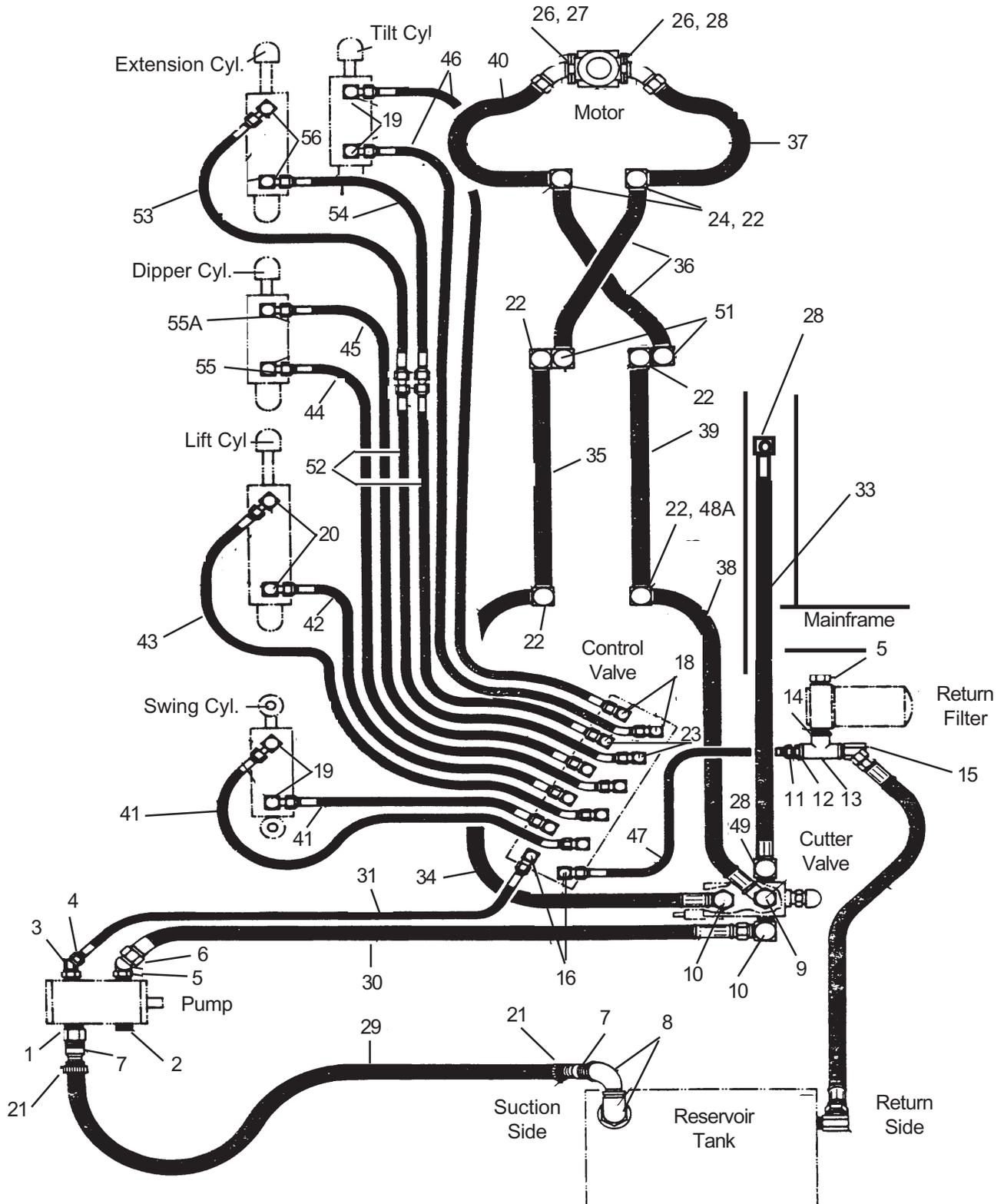
S/N AB-42469
to
S/N AB-45280

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02589000	1	Adapter, Straight	48	02957231	1	Adapter, Bulkhead
2	75018000	1	Plug, Pipe	49	02957225	2	Elbow, 90 Deg.
3	63081000	1	Bushing, Reducer	50	02957228	1	Elbow, 90 Deg.
4	00750823	1	Elbow, 45 Deg.	51	02956851	2	Elbow
5	00751471	2	Reducer	52	02224900	2	Hose, Control Valve to Hose
6	02889000	3	Adapter, 45 Deg,	53	02224500	2	Hose, Hose to Ext'n Cyl, Rod End
7	02411000	2	Hose Bib	54	02224600	1	Hose, Hose to Ext'n Cyl.
8	02047200	2	Elbow	55	02822100	2	Elbow, 90 Deg.
9	02889300	1	Adapter, 90 Deg. Swivel	56	02221700	2	Elbow, 90 Deg.
10	02042600	3	Elbow, 90 Deg.				
11	02154700	1	Adapter, Straight				
12	63067300	1	Bushing, reducer				
13	00751468	1	Tee, Pipe				
14	72414000	1	Nipple, Pipe				
15	02957225	1	Elbow, 90 Deg. Swivel				
16	02042400	2	Adapter, Straight				
17	02919800	2	Adapter, 90 Deg. Swivel				
18	02823100	10	Elbow, 90 Deg.				
19	02042400	4	Elbow, 90 Deg.				
20	02822100	6	Elbow, 90 Deg.				
21	02026200	1	Clamp, Hose				
22	00751846	1	Adapter, Bulkhead				
23	02742500	2	Swivel Bushing				
24	02956852	1	Adapter, Bulkhead				
25	02956851	1	Adapter, Bulkhead				
26	00749101	2	Flange Kit, Split Flange				
27	00749104	1	Adapter, Motor				
28	00751842	1	Adapter, Motor				
29	02512800	1	Hose, Reservoir Tank to Pump				
30	02948800	1	Hose, Pump to Cutter Valve				
31	02890700	1	Hose, Pump to Control Valve				
32	02890600	1	Hose, Return Filter to Reservoir Tank				
33	02957291	1	Hose, Cutter Valve to Return Filter				
34	02906000	1	Hose, Cutter Valve to Bulkhead				
35	02223200	1	Hose, Bulkhead to Swivel Bushing				
36	02223100	2	Hose, Swivel Bushing to Bulkhead				
37	02742800	1	Hose, Bulkhead to Motor				
38	02957230	1	Hose, Bulkhead to Cutter Valve				
39	02223200	1	Hose, Bulkhead to Bulkhead				
40	02742800	1	Hose, Motor to Bulkhead				
41	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)				
42	02905000	1	Hose, Control valve to Lift Cyl. (Dead End)				
43	02905100	1	Hose, Control valve to Lift Cyl. (Rod End)				
44	02905400	1	Hose, Control Valve to Dipper Cyl. (Dead End)				
45	02956912	1	Hose, Control Valve to Dipper Cyl. (Rod End)				
46	02734900	2	Hose, Control Valve to Tilt Cyl. (Both Ends)				
47	02890800	1	Hose, Control Valve to Return Filter				

Aug. 1986
to
May 1988

HOSE SCHEMATIC 28 Foot

S/N AB-45281
to
S/N AB-01269



Aug. 1986
to
May 1988

HOSE SCHEMATIC 28 Foot

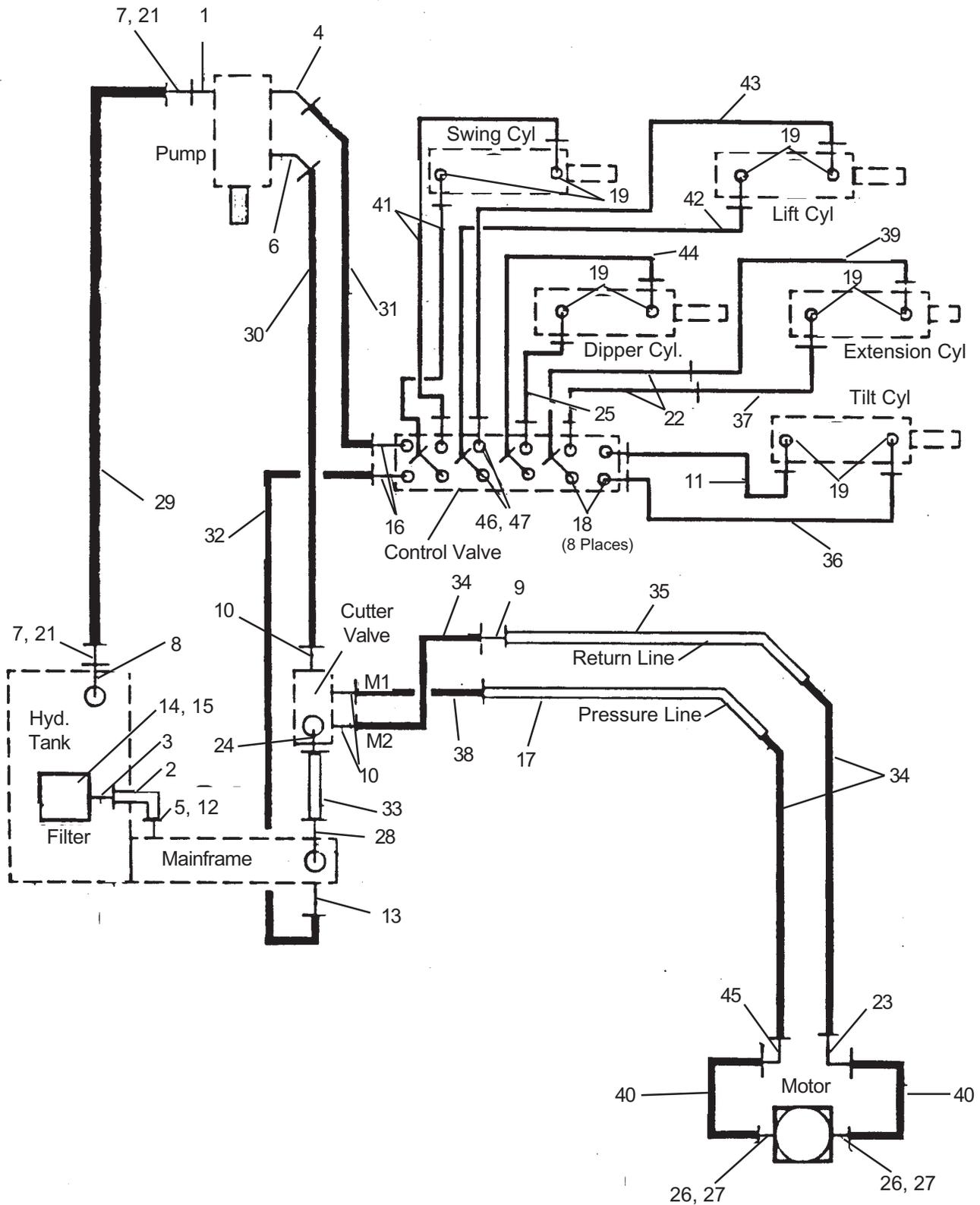
S/N AB-45281
to
S/N AB-01269

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02589000	1	Adapter, Straight	48	02742500	1	Adapter, Bulkhead
2	75018000	1	Plug, Pipe	48A	02958858	1	Elbow, Tube
3	63081000	1	Bushing, Reducer	49	02957225	2	Elbow, 90 Deg.
4	00750823	1	Elbow, 45 Deg.	50	02957228	1	Elbow, 90 Deg.
5	00751471	2	Reducer	51	02956851	2	Elbow
6	02889000	3	Adapter, 45 Deg,	52	02224900	2	Hose, Control Valve to Hose
7	02411000	2	Hose Bib	53	02224500	2	Hose, Hose to Ext'n Cyl, Rod End
8	02047200	2	Elbow	54	02224600	1	Hose, Hose to Ext'n Cyl.(Dead End)
9	02889300	1	Adapter, 90 Deg. Swivel	55	02822100	2	Elbow, 90 Deg.
10	02042600	3	Elbow, 90 Deg.	55A	02905400	1	Elbow, 90 Deg.
11	02154700	1	Adapter, Straight	56	02221700	2	Elbow, 90 Deg.
12	63067300	1	Bushing, reducer				
13	00751468	1	Tee, Pipe				
14	72414000	1	Nipple, Pipe				
15	02957225	1	Elbow, 90 Deg. Swivel				
16	02042400	2	Adapter, Straight				
17	02919800	2	Adapter, 90 Deg. Swivel				
18	02823100	10	Elbow, 90 Deg.				
19	02045200	4	Elbow, 90 Deg.				
20	02822100	6	Elbow, 90 Deg.				
21	02026200	1	Clamp, Hose				
22	02742500	6	Adapter, Bulkhead				
26	00749101	2	Flange Kit, Split Flange				
27	00749104	1	Adapter, Motor				
28	00751842	1	Adapter, Motor				
29	02512800	1	Hose, Reservoir Tank to Pump				
30	02948800	1	Hose, Pump to Cutter Valve				
31	02890700	1	Hose, Pump to Control Valve				
32	02890600	1	Hose, Return Filter to Reservoir Tank				
33	02957291	1	Hose, Cutter Valve to Return Filter				
34	02958877	1	Hose, Cutter Valve to Bulkhead				
35	02958956	1	Hose, Bulkhead to Swivel Bushing				
36	02223100	2	Hose, Swivel Bushing to Bulkhead				
37	02958647	1	Hose, Bulkhead to Motor				
38	02958860	1	Hose, Bulkhead to Cutter Valve				
39	02959348	1	Hose, Bulkhead to Bulkhead				
40	02958647	1	Hose, Motor to Bulkhead				
41	02839000	2	Hose, Control Valve to Swing Cyl. (Both Ends)				
42	02905000	1	Hose, Control valve to Lift Cyl. (Dead End)				
43	02905100	1	Hose, Control valve to Lift Cyl. (Rod End)				
44	02956912	1	Hose, Control Valve to Dipper Cyl. (Dead End)				
45	02905400	1	Hose, Control Valve to Dipper Cyl. (Rod End)				
46	02734900	2	Hose, Control Valve to Tilt Cyl. (Both Ends)				
47	02890800	1	Hose, Control Valve to Return Filter				

Jun. 1988
to
Jun. 1992

HOSE SCHEMATIC 28 Foot

S/N AB-01270
to
S/N AB-02694



Jun. 1988
to
Jun. 1992

HOSE SCHEMATIC 28 Foot

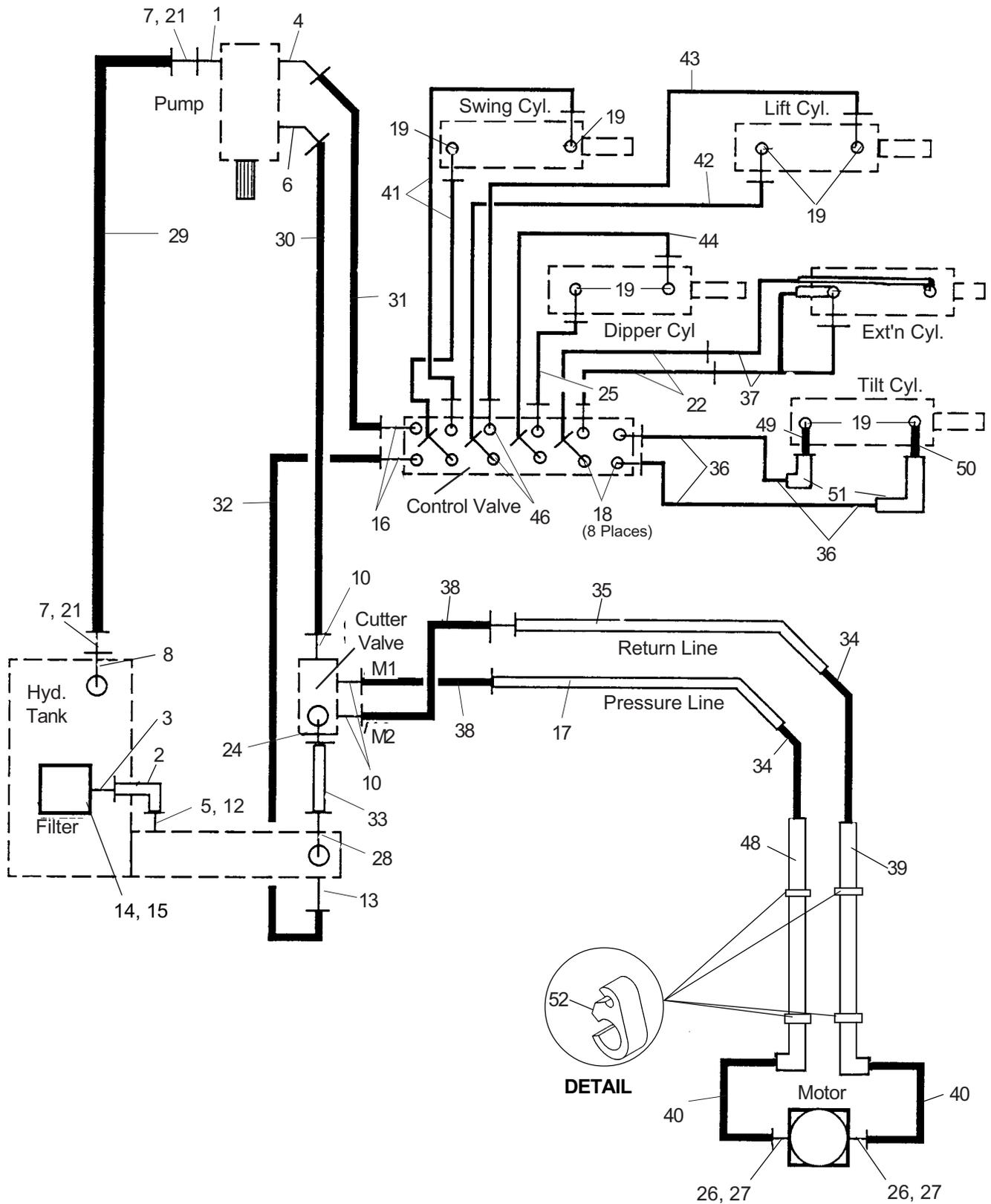
S/N AB-01270
to
S/N AB-02694

Item	Part No.	Qty	Description
1	02827700	1	Flange Kit
2	02960953	1	Tube, Frame to Return Filter
3	02960809	1	Adapter, Straight
4	02161400	1	Elbow, 90 Deg.
5	02961004	1	Adapter, Straight Return Tube (Jan. 1989 S/N AB-01515 Down)
	02962404	1	Adapter, Straight Return Tube (Feb. 1989 S/N AB-01516 Up)
6	02960812	1	Adapter
7	02411000	2	Hose Bib
8	02208402	1	Elbow, 90 Deg.
9	02960409	1	Elbow
10	02957622	3	Adapter, Straight
11	00734900	1	Tube, Dipper
12	00751457	1	Elbow
13	02825900	1	Elbow, 90 Deg.
14	02961000	1	Filter
15	02961001	1	Filter, Replacement Element
16	02042400	2	Adapter, Straight
17	02960983	1	Tube, Lift Section Boom
18	02823100	10	Elbow, 90 Deg.
19	02960018	10	Elbow, 90 Deg.
21	02026200	2	Clamp, Hose
22	02224900	2	Hose, Control Valve to Hose
23	02742501	2	Elbow, Bulkhead
24	02961003	1	Adapter, Straight
25	02956912	1	Hose, Control Valve to Dipper Cyl. (Dead End)
26	00749103	2	Flange Kit, Split Flange
27	02705100	2	Adapter
28	02889300	1	Elbow
29	02512800	1	Hose, Reservoir Tank to Pump
30	02961094	1	Hose, Pump to Cutter Valve
31	02513000	1	Hose, Pump to Control Valve
32	02906100	1	Hose, Control Valve to Frame
33	02958350	1	Tube, Cutter Valve to Frame
34	02961378	2	Hose, Tube to Bulkhead Fitting
35	02960982	1	Tube, Lift Section Top
36	02734900	1	Hose
37	02224600	1	Hose, Hose to Ext'n Cyl. (Dead End)
38	02961087	1	Hose, Tube to Cutter Valve
39	02224500	1	Hose, Hose to Ext'n Cyl. (Rod End)
40	02958647	2	Hose, Motor to Bulkhead
41	02839000	2	Hose, Control Valve to Swing Cyl (Both Ends)
42	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
43	02905100	1	Hose, Control Valve to Lift Cy. (Rod End)
44	02905400	1	Hose, Control Valve to Dipper Cyl. (Rod End)
45	02742500	1	Elbow, Bulkhead
46	02962022	2	Elbow, 90 Deg.
47	02822300	2	Adapter, Straight

Jun. 1992
to
Current

HOSE SCHEMATIC 28 Foot

S/N AB-02695
to
S/N AB-Current



Jun. 1992
to
Current

HOSE SCHEMATIC 28 Foot

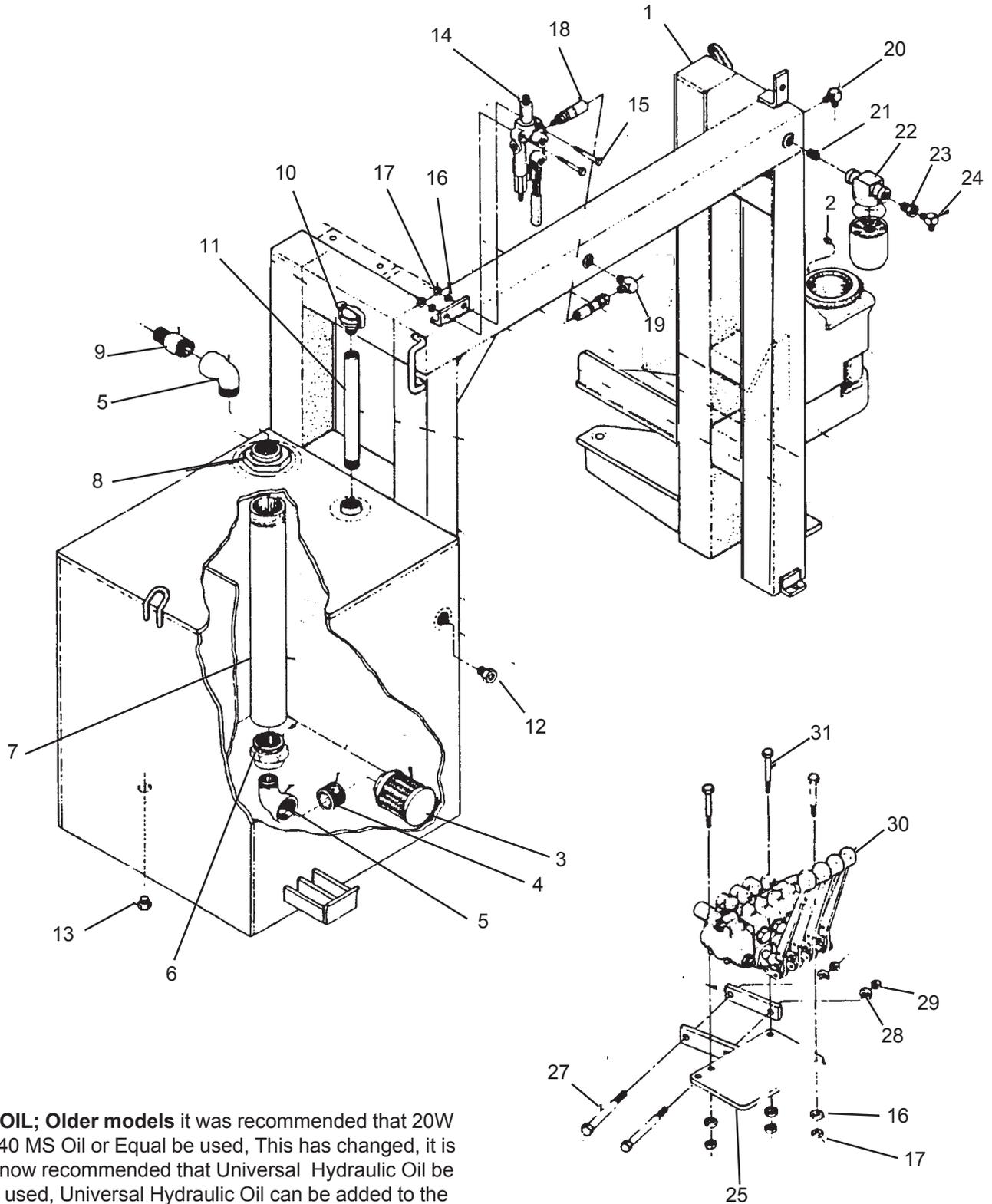
S/N AB-02695
to
S/N AB-Current

ITEM	PART NO.	QTY	DESCRIPTION
1	02827700	1	Flange Kit
2	02960953	1	Tube-Frame to Return Filter
3	02960809	1	Adapter Straight
4	02962214	1	Elbow-90 deg.
5	02962404	1	Return Tube Straight Adapter
6	02961825	1	Adapter
7	02411000	2	Hose Bib
8	02047200	1	Elbow-90 deg.
10	02957622	3	Adapter-Straight
12	00751457	1	Elbow
13	02825900	1	Elbow-90 deg.
14	02961000	1	Filter
15	02961001	1	Filter Replacement Element
16	63042700	2	Adapter-Straight
17	02960983	1	Tube-Lift Section Bottom
18	02962249	10	Elbow-90 deg.
19	02960018	8	Elbow-90 deg.
21	02026200	2	Hose Clamp
22	02965360	2	Hose-Control Valve to Hose
24	02961003	1	Adapter Straight
25	02962023	1	Hose-Control Valve to Dipper Cyl. - Dead End
26	00749103	2	Spilt Flange Kit
27	02705100	2	Adapter
28	02889300	1	Elbow
29	02512800	1	Hose-Reservoir Tank to Pump
30	02961094	1	Hose-Pump to Cutter Valve
31	02513000	1	Hose-Pump to Control Valve
32	02906100	1	Hose-Control Valve to Frame
33	02960986	1	Tube-Cutter Valve to Frame
34	02965359	2	Hose-Tube to Tube 98"
35	02960982	1	Tube-Lift Section Top
36	02965363	2	Hose 100"
37	02965361	2	Hose-Hose to Ext. Cylinder 100"
38	02961054	2	Hose-Tube to Cutter Valve
39	02966481	1	Hydraulic Tubing - Back
40	02958647	2	Hose-Motor to Bulkhead
41	02839000	2	Hose-Control Valve to Swing Cyl.
42	02905000	1	Hose-Control Valve to Lift Cyl.
43	02905100	1	Hose -Control
44	02215700	1	Hose-Control Valve to Dipper Cyl. - Rod End
46	02962249	2	Elbow-90
48	02966480	1	Hydraulic Tubing - Front
49	02965364	1	Hose - Tubing to Tilt Cyl. - Dead End
50	02965365	1	Hose - Tubing to Tilt Cyl. - Rod End
51	02966482	2	Tube - Tubing to tilt Cyl.
52	02966483	4	Clamp

Mar. 1982
to
May 1983

MAIN FRAME A-Boom

S/N AB-39441
to
S/N AB-40591



OIL; Older models it was recommended that 20W 40 MS Oil or Equal be used, This has changed, it is now recommended that Universal Hydraulic Oil be used, Universal Hydraulic Oil can be added to the Old Oil Type units without any problems.

Mar. 1982
to
May 1983

MAIN FRAME A-Boom

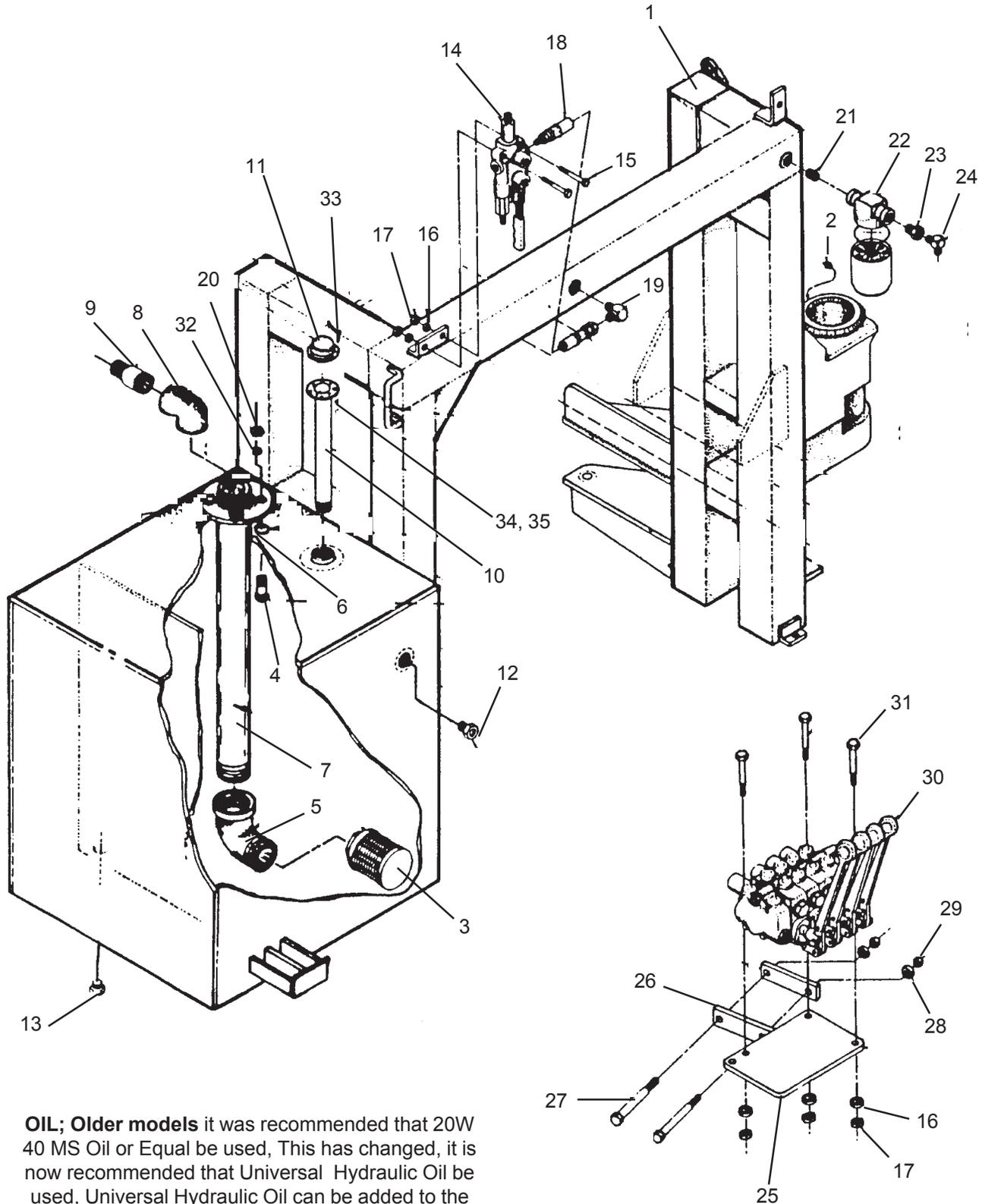
S/N AB-39441
to
S/N AB-40591

ITEM	PART NO	QTY	DESCRIPTION
1	-----	1	Main frame (Contact Customer Service)
2	00003500	1	Grease Fitting
3	02047400	1	Filter, Suction
4	02047300	1	Nipple, Close
5	02047200	2	Elbow
6	02047100	1	Slip Union
7	02910500	1	Nipple, 23" Long
8	02046900	1	Bushing
9	02411000	1	Hose Bib
10	02410300	1	Nipple, 12" Long
11	02040800	1	Filler Cap
12	02049700	1	Sight Gauge
13	02016100	1	Pipe Plug
14	02621300	1	Cutter Valve W/ Fittings
15	00016200	2	Bolt
16	00011700	5	Lockwasher
17	00021800	5	Nut
18	02041600	1	Hose, Cutter Valve to Frame
19	02041800	1	Elbow
20	02042600	1	Elbow
21	02411700	1	Nipple, Close
22	02785100	1	Filter Assembly
	02785200	1	Filter Element
23	02048700	1	Bushing
24	02049100	1	Elbow
25	02908300	1	Valve Mount
26	02821400	1	Valve Mount Strap
27	02014200	2	Bolt
28	00001300	2	Lockwasher
29	00001200	2	Nut
30	02908500	1	Valve Assembly
31	02044900	3	Bolt

Jun. 1983
to
Apr. 1985

MAIN FRAME A-Boom

S/N AB-40592
to
S/N AB-42923



OIL; Older models it was recommended that 20W 40 MS Oil or Equal be used, This has changed, it is now recommended that Universal Hydraulic Oil be used, Universal Hydraulic Oil can be added to the Old Oil Type units without any problems.

Jun. 1983
to
Apr. 1985

MAIN FRAME A-Boom

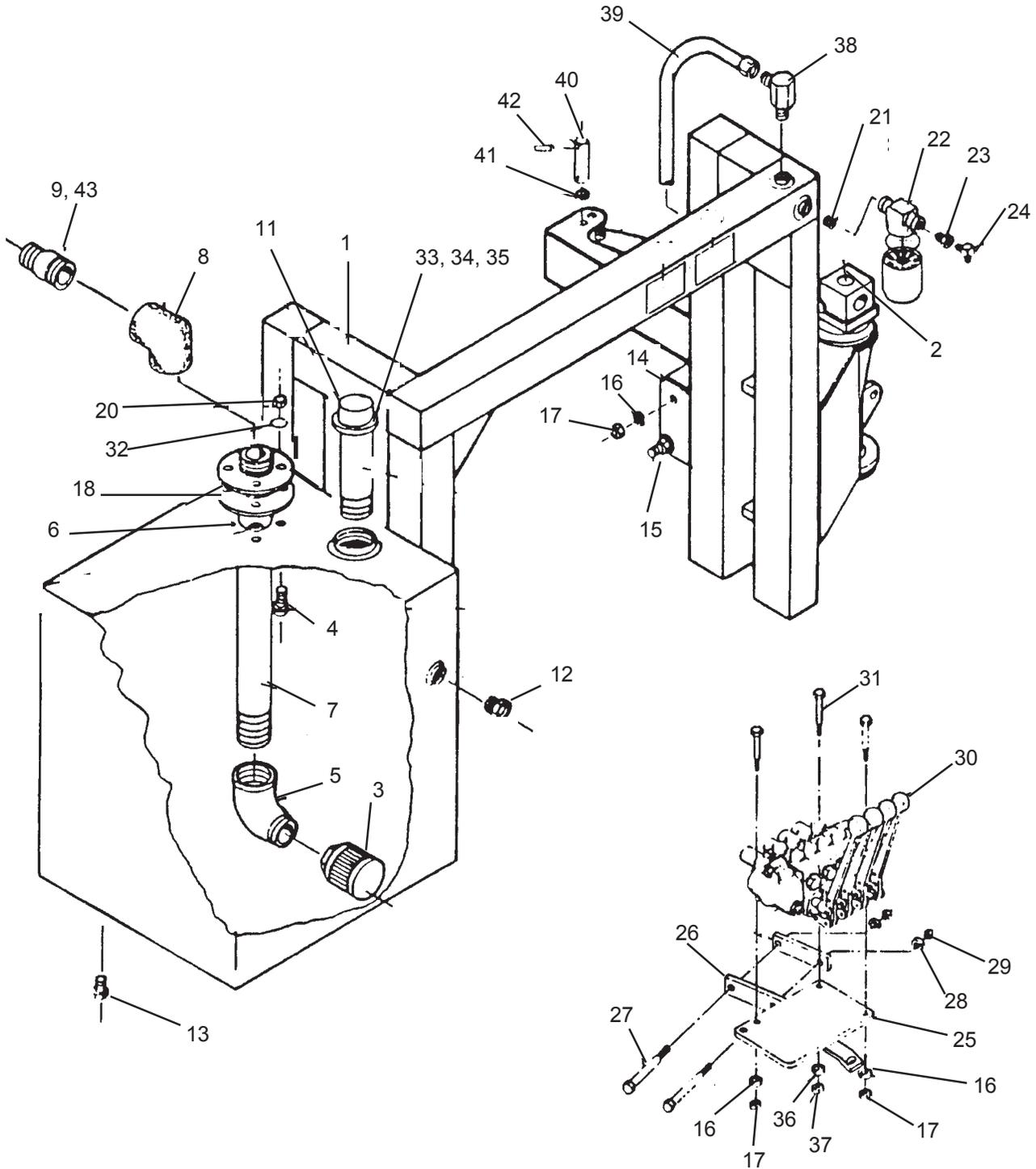
S/N AB-40592
to
S/N AB-42923

ITEM	PART NO	QTY	DESCRIPTION
1	-----	1	Main frame (Contact Customer Service)
2	00003500	3	Grease Fitting
3	02047400	1	Filter, Suction
4	02208800	4	Bolt
5	02047200	2	Elbow
6	63161900	4	Spring Nut
7	02208500	1	Suction Pipe Weldment
8	02208400	1	Elbow
9	02411000	1	Hose Bib
10	02209400	1	Filler Cap Weldment
11	02209600	1	Filler Cap
12	02049700	1	Sight Gauge
13	02016100	1	Pipe Plug
14	02621300	1	Cutter Valve W/ Fittings
15	00016200	2	Bolt
16	00011700	5	Lockwasher
17	00021800	5	Nut
18	02957099	1	Hose, Cutter Valve to Frame
19	02042600	1	Elbow
20	00749137	4	Nut
21	02411700	1	Nipple, Close
22	02785100	1	Filter Assembly
	02785200	1	Filter Element
23	02048700	1	Bushing
24	02049100	1	Elbow
25	02908300	1	Valve Mount
26	02821400	1	Valve Mount Strap
27	02014200	2	Bolt
28	00001300	2	Lockwasher
29	00001200	2	Nut
30	02908500	1	Valve Assembly
31	02044900	3	Bolt
32	00002700	4	Flatwasher
33	63067100	6	Bolt
34	63121700	6	Nut
35	63121800	6	Lockwasher

May 1985
to
Aug. 1987

MAIN FRAME A-Boom

S/N AB-42924
to
S/N AB-47000



OIL; Older models it was recommended that 20W 40 MS Oil or Equal be used, This has changed, it is now recommended that Universal Hydraulic Oil be used, Universal Hydraulic Oil can be added to the Old Oil Type units without any problems.

May 1985
to
Aug. 1987

MAIN FRAME A-Boom

S/N AB-42924
to
S/N AB-47000

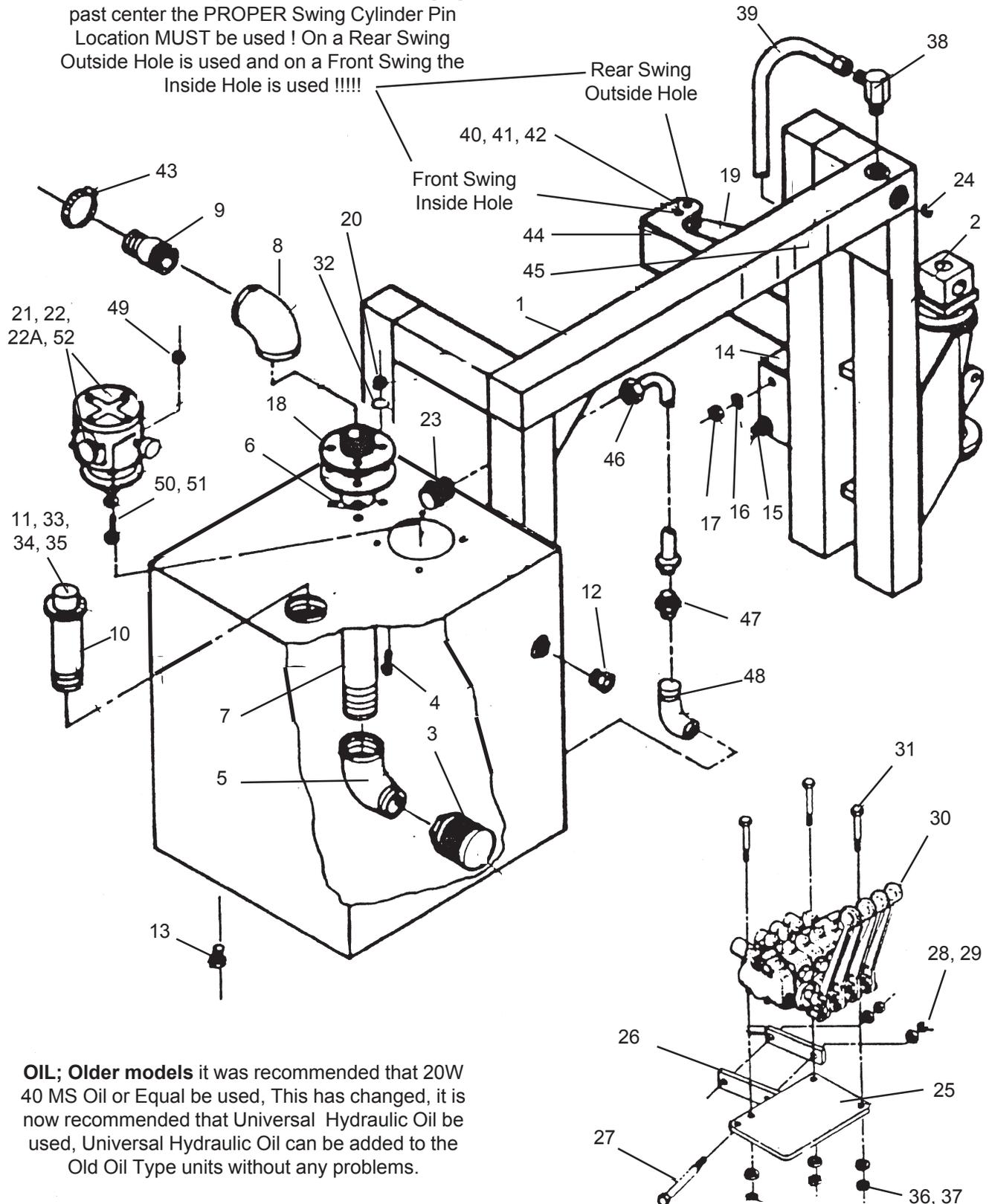
ITEM	PART NO	QTY	DESCRIPTION
1	-----	1	Main frame (Contact Customer Service)
2	00015000	2	Grease Fitting
3	02047400	1	Filter, Suction
4	02208800	4	Bolt
5	02047200	2	Elbow
6	63161900	4	Spring Nut
7	02957223	1	Suction Pipe Weldment
8	02208400	1	Elbow
9	02411000	1	Hose Bib
10	02209400	1	Filler Cap Weldment
11	02209600	1	Filler Cap
12	02049700	1	Sight Gauge
13	02016100	1	Pipe Plug
14	02958207	1	Cutter Valve W/ Fittings
15	02957009	2	Bolt
16	00012101	5	Lockwasher
17	00013901	5	Nut
18	02958079	1	Gasket
19	02958017	1	Cylinder Assembly, Swing
20	00749137	4	Nut
21	02411700	1	Nipple, Close
22	02785100	1	Filter Assembly
	02785200	1	Filter Element
23	02048700	1	Bushing
24	02049100	1	Elbow
25	02958331	1	Valve Mount
26	02821400	1	Valve Mount Strap
27	02014200	2	Bolt
28	00001300	2	Lockwasher
29	00001200	2	Nut
30	02908500	1	Valve Assembly
31	02044900	3	Bolt
32	00002700	4	Flatwasher
33	63067100	6	Bolt
34	63121700	6	Nut
35	63121800	6	Lockwasher
36	00011700	3	Lockwasher
37	00021800	3	Nut
38	02937300	1	Elbow
39	02958351	1	Tube Assembly
40	02930100	1	Pin
41	00749946	2	Washer
42	02958862	1	Roll Pin
43	02026200	1	Clamp, Hose
44	02922400	1	Valve Operation Plate
45	02959007	1	Remote Control Plate

Sep. 1987
to
Feb. 1989

MAIN FRAME A-Boom

S/N AB-01001
to
S/N AB-01553

CAUTION ! To prevent Boom from Swinging past center the PROPER Swing Cylinder Pin Location MUST be used ! On a Rear Swing Outside Hole is used and on a Front Swing the Inside Hole is used !!!!!



OIL; Older models it was recommended that 20W 40 MS Oil or Equal be used, This has changed, it is now recommended that Universal Hydraulic Oil be used, Universal Hydraulic Oil can be added to the Old Oil Type units without any problems.

Sep. 1987
to
Feb. 1989

MAIN FRAME A-Boom

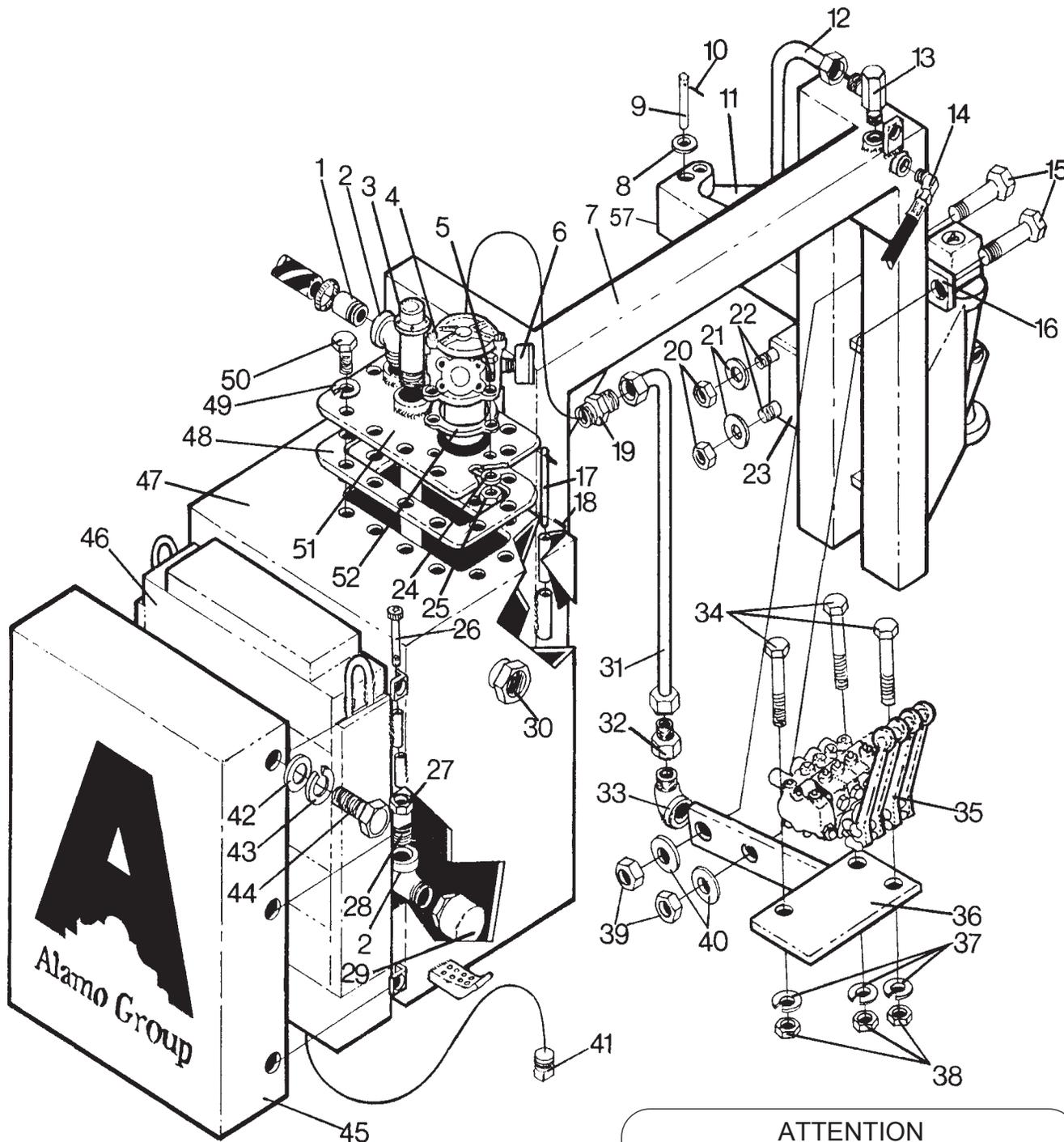
S/N AB-01001
to
S/N AB-01553

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	-----	1	Main frame (Contact Customer Service)	29	00001200	2	Nut
2	00015000	2	Grease Fitting	30	02908200	1	Valve Assembly
3	02047400	1	Filter, Suction	31	02044900	3	Bolt
4	02208800	4	Bolt	32	00002700	4	Flatwasher
5	02047200	1	Elbow	33	63067100	6	Bolt
6	63161900	4	Spring nut	34	63121700	6	Nut
7	02957223	1	Suction Pipe Weldment	35	63121800	6	Lockwasher
8	02208400	1	Elbow	36	00011700	3	Lockwasher
9	02411000	1	Hose Bib	41	00749946	2	Washer
10	02209400	1	Filler Neck Weldment	42	02958862	1	Roll Pin
11	02209600	1	Filler Cap	43	02026200	1	Clamp, Hose
12	02049700	1	Sight Gauge	44	02922400	1	Valve Operation Plate
13	02016100	1	Pipe Plug	45	02959007	1	Remote Control Plate
14	02958207	1	Cutter Valve W/ Fittings	46	02950953	1	Filter Return Tube
15	02957009	2	Bolt	47	02961004	1	Return Tube Adapter
16	00012101	2	Lockwasher	48	00751457	1	Elbow
17	00013901	2	Nut	29	00001200	2	Nut
18	02958079	1	Gasket	30	02908200	1	Valve Assembly
19	02958017	1	Cylinder Assembly, Swing	31	02044900	3	Bolt
20	00749137	4	Nut	32	00002700	4	Flatwasher
21	02961052	1	Gasket	33	63067100	6	Bolt
22	02961000	1	Filter Asy (w/ Items Below)	34	63121700	6	Nut
	02961001	1	Filter Element (Only)	35	63121800	6	Lockwasher
	02963770	1	Top Cover	36	00011700	3	Lockwash
	02961452	1	O-Ring, Top Cover	49	00752036	4	Nut
	02972678	1	Spring, (Big End Toward Cover)	50	12621000	4	Bolt
	02973782	1	By-Pass Spring (25 PSI)	51	02961255	4	Push Nut
22A	02962963	1	Filter Indicator Gauge	52	02961452	1	Gasket (O-Ring)
23	02960809	1	Adapter				
24	02049100	1	Elbow				
25	02958331	1	Valve Mount				
26	02821400	1	Valve Mount Strap				
27	02014200	2	Bolt				
28	00001300	2	Lockwasher				
37	00021800	3	Nut				
38	02889300	1	Elbow				
39	02960985	1	Return Tube				
40	02930100	1	Pin				

Mar. 1989
to
Jul. 1994

MAIN FRAME A-Boom

S/N AB-01554
to
S/N AB-03546



OIL; Older models it was recommended that 20W 40 MS Oil or Equal be used, This has changed, it is now recommended that Universal Hydraulic Oil be used, Universal Hydraulic Oil can be added to the Old Oil Type units without any problems.

ATTENTION
SERVICE HYDRAULIC SYSTEM
WITH UNIVERSAL TRACTOR
HYDRAULIC OIL
ALAMO GROUP PART NUMBER 02966307

53

Mar. 1989
to
Jul. 1994

MAIN FRAME A-Boom

S/N AB-01554
to
S/N AB-03546

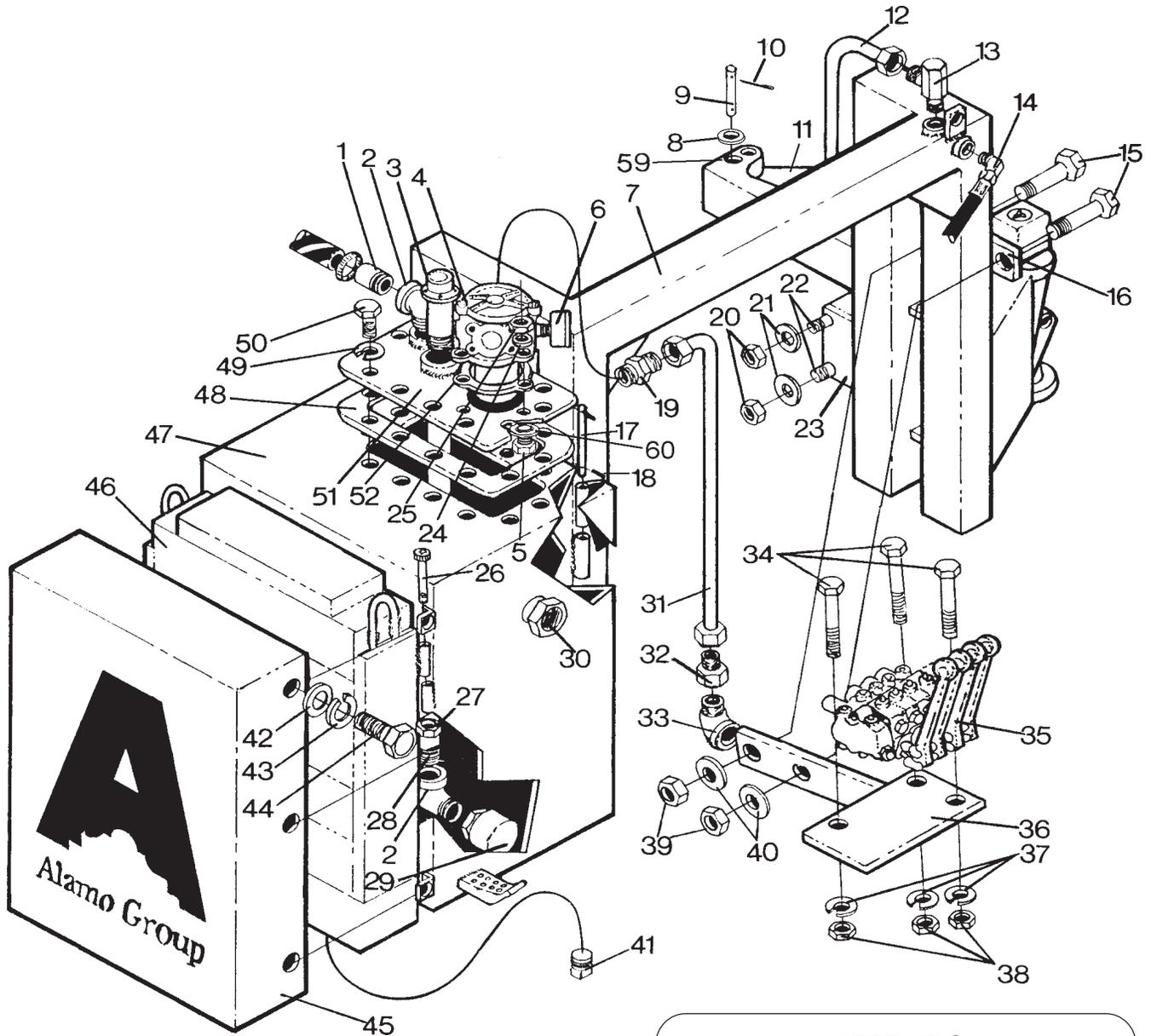
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02411000	1	Hose Bib	34	02044900	3	bolt
2	02047200	2	Elbow	35	02962298	1	Control Valve Assembly
3	02209500	1	Filler Tube Assembly	36	02958331	1	Mounting Plate
4	02961000	1	Filter Assembly		02964028	1	Electric Push-Pull Switch (Not Shown)
	02961001	1	Filter Element				
	02963770	1	Top Cover	37	00011700	3	Lockwasher
	02961452	1	O-Ring, Top Cover	38	00750940	3	Nut
	02972678	1	Spring, (Big End Toward Cover	39	00001800	2	Locknut TLM 1/2 NC PLC
	02973782	1	By-Pass Spring (25 PSI)	40	00002700	2	Flatwasher
5	00007000	4	Bolt	41	02963659	1	Plug, Magnetic
6	02962963	1	Filter Indicator Gauge	42	00023500	5	Flatwasher
7	02962594	1	Mounting Frame (Contact Customer Service)	43	00011700	5	Lockwasher
				44	00035900	5	Bolt
8	02822500	2	Washer	45*	02962387	1	Cover
9	02930100	1	Cylinder Pin	46*	02962390	1	Counter Weight
10	00606000	2	Cotter Pin	47*	02962389	1	Hydraulic Tank
11	02961778	1	Cylinder Assembly, Swing	48	02963663	1	Gasket, Cork
12	02960986	1	Return Line	49	02962864	12	Washer, Sealing
13	02889300	1	Elbow	50	00011400	12	Bolt
14	02825900	1	Elbow	51	02962396	1	Tank Cover
15	02014200	2	Bolt	52	02963662	1	Gasket, Fiber
16	02821400	1	Mount Strap	53	02966305	1	Decal, Oil Filter
17	02962374	3	Pin	54	02959746	1	Stop, Rear Swing, (Not Shown)
18	00751179	6	Coiled Pin		02963037	1	Stop, Front Swing, (Not Shown)
19	02960809	1	Adapter	55	02788400	2	Bolt, (Not Shown)
20	00015800	2	Locknut	56	00001800	2	Locknut TLM 1/2 NC PLC (Not Shown)
21	00011100	2	Flatwasher	59	02959890	2	Bushing, Connex
22	10204000	2	Bolt	60	00011001	4	Flatwasher
23	02961090	1	Cutter Valve Assembly				
24	02962864	4	Washer, Sealing				
25	00015800	4	locknut				
26	02962777	1	Allen Head Bolt				
27	00037200	1	Locknut				
28	02910500	1	Nipple				
29	02047400	1	Filter, Suction				
30	02049700	1	Sight Gauge				
31	02960953	1	Return Line				
32	02962404	1	Adapter				
33	00751457	1	Elbow				

*Parts used on 2 Wheel Drive With ROPS Only

Aug. 1994
to
Dec. 2001

MAIN FRAME A-Boom

S/N AB-03547
to
S/N AB-05773



ATTENTION
SERVICE HYDRAULIC SYSTEM
WITH UNIVERSAL TRACTOR
HYDRAULIC OIL
ALAMO GROUP PART NUMBER 02966307

OIL; Older models it was recommended that 20W 40 MS Oil or Equal be used, This has changed, it is now recommended that Universal Hydraulic Oil be used, Universal Hydraulic Oil can be added to the Old Oil Type units without any problems.

Aug. 1994
to
Dec. 2001

MAIN FRAME A-Boom

S/N AB-03547
to
S/N AB-05773

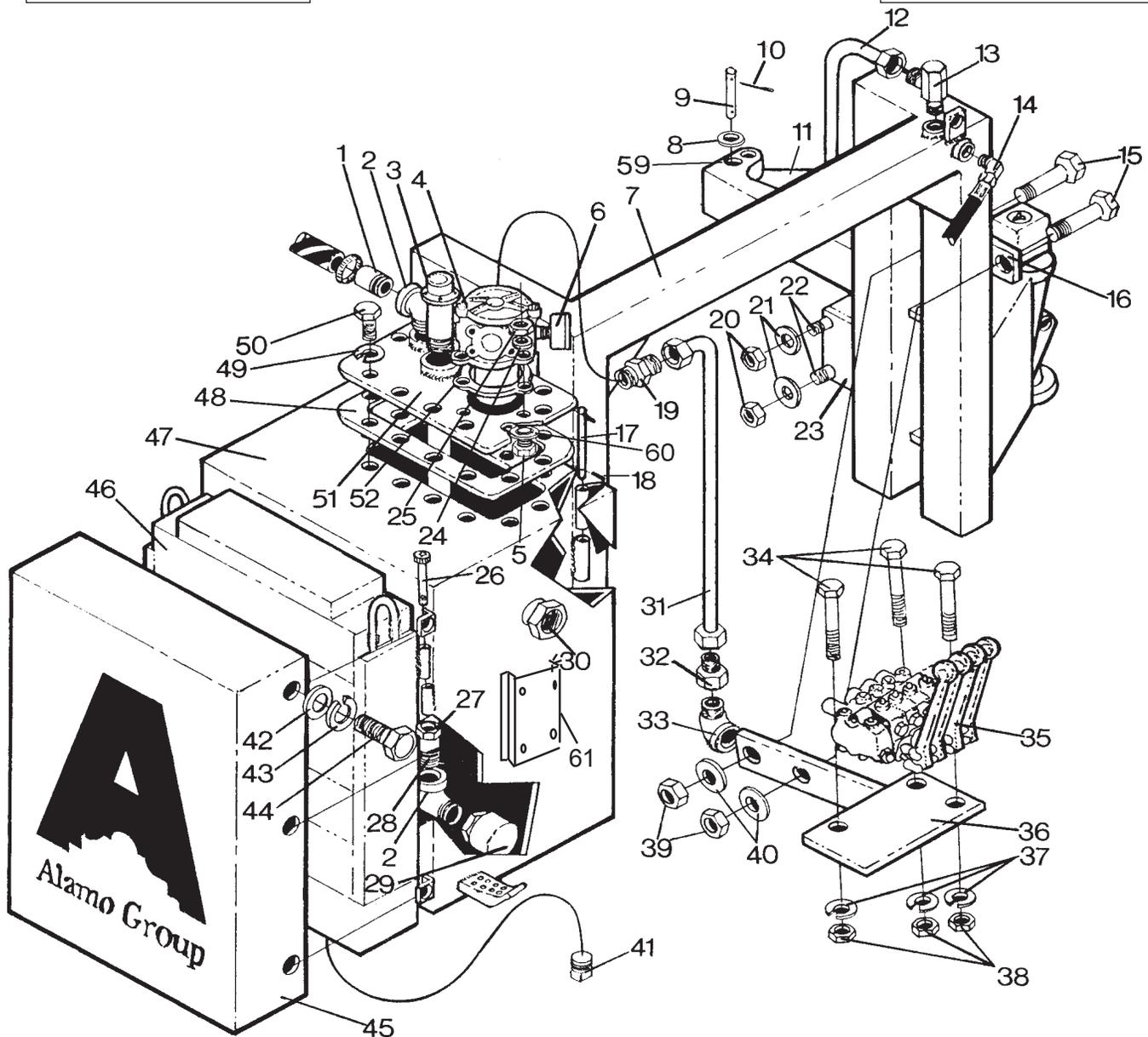
ITEM	PART NO	QTY	DESCRIPTION	ITEM	PARTNO	QTY	DESCRIPTION
1	02411000	1	Hose Bib	34	02044900	3	bolt
2	02047200	2	Elbow	35	02962298	1	Control Valve Assembly
3	02209500	1	Filler Tube Assembly	36	02958331	1	Mounting Plate
4	02961000	1	Filter Assembly		02964028	1	Electric Push-Pull Switch (Not Shown)
	02961001	1	Filter Element				
	02963770	1	Top Cover	37	00011700	3	Lockwasher
	02961452	1	O-Ring, Top Cover	38	00750940	3	Nut
	02972678	1	Spring, (Big End Toward Cover)	39	00001800	2	Locknut TLM 1/2 NC PLC
	02973782	1	By-Pass Spring (25 PSI)	40	00002700	2	Flatwasher
5	00007000	4	Bolt	41	02963659	1	Plug, Magnetic
6	02962963	1	Filter Indicator Gauge	42	00023500	5	Flatwasher
7	-----	1	Mounting Frame (Contact Customer Service)	43	00011700	5	Lockwasher
				44	00035900	5	Bolt
8	02822500	2	Washer	45*	02962387	1	Cover
9	02930100	1	Cylinder Pin	46*	02962390	1	Counter Weight
10	00606000	2	Cotter Pin	47*	02962389	1	Hydraulic Tank
11	02961778	1	Cylinder Assembly, Swing	48	02963663	1	Gasket, Cork
12	02960986	1	Return Line	49	02962864	12	Washer, Sealing
13	02889300	1	Elbow	50	00011400	12	Bolt
14	02825900	1	Elbow	51	02962396	1	Tank Cover
15	02014200	2	Bolt	52	02963662	1	Gasket, Fiber
16	02821400	1	Mount Strap	53	02966305	1	Decal, Oil Filter
17	02962374	3	Pin	54	02959746	1	Stop, Rear Swing, (Not Shown)
18	00751179	6	Coiled Pin		02963037	1	Stop, Front Swing, (Not Shown)
19	02960809	1	Adapter	55	02788400	2	Bolt, (Not Shown)
20	00015800	2	Locknut	56	00001800	2	Locknut TLM 1/2 NC PLC (Not Shown)
21	00011100	2	Flatwasher	59	02959890	2	Bushing, Connex
22	10204000	2	Bolt	60	00011001	4	Flatwasher
23	02961090	1	Cutter Valve Assembly				
24	02962864	4	Washer, Sealing				
25	00015800	4	locknut				
26	02962777	1	Allen Head Bolt				
27	00037200	1	Locknut				
28	02910500	1	Nipple				
29	02047400	1	Filter, Suction				
30	02049700	1	Sight Gauge				
31	02960953	1	Return Line				
32	02962404	1	Adapter				
33	00751457	1	Elbow				

*Parts used on 2 Wheel Drive With ROPS Only

Jan. 2002
to
Current

MAIN FRAME A-Boom

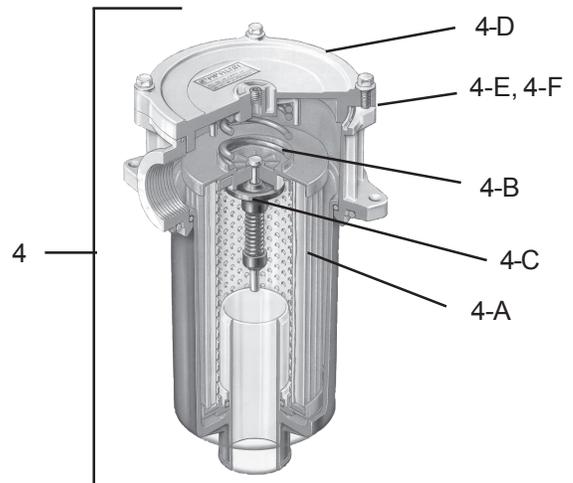
S/N AB-05774
to
S/NAB-Current



53

ATTENTION SERVICE HYDRAULIC SYSTEM WITH UNIVERSAL TRACTOR HYDRAULIC OIL ALAMO GROUP PART NUMBER 02966307

OIL; Older models it was recommended that 20W 40 MS Oil or Equal be used, This has changed, it is now recommended that Universal Hydraulic Oil be used, Universal Hydraulic Oil can be added to the Old Oil Type units without any problems.



Jan. 2002
to
Current

MAIN FRAME A-Boom

S/N AB-05774
to
S/N AB-Current

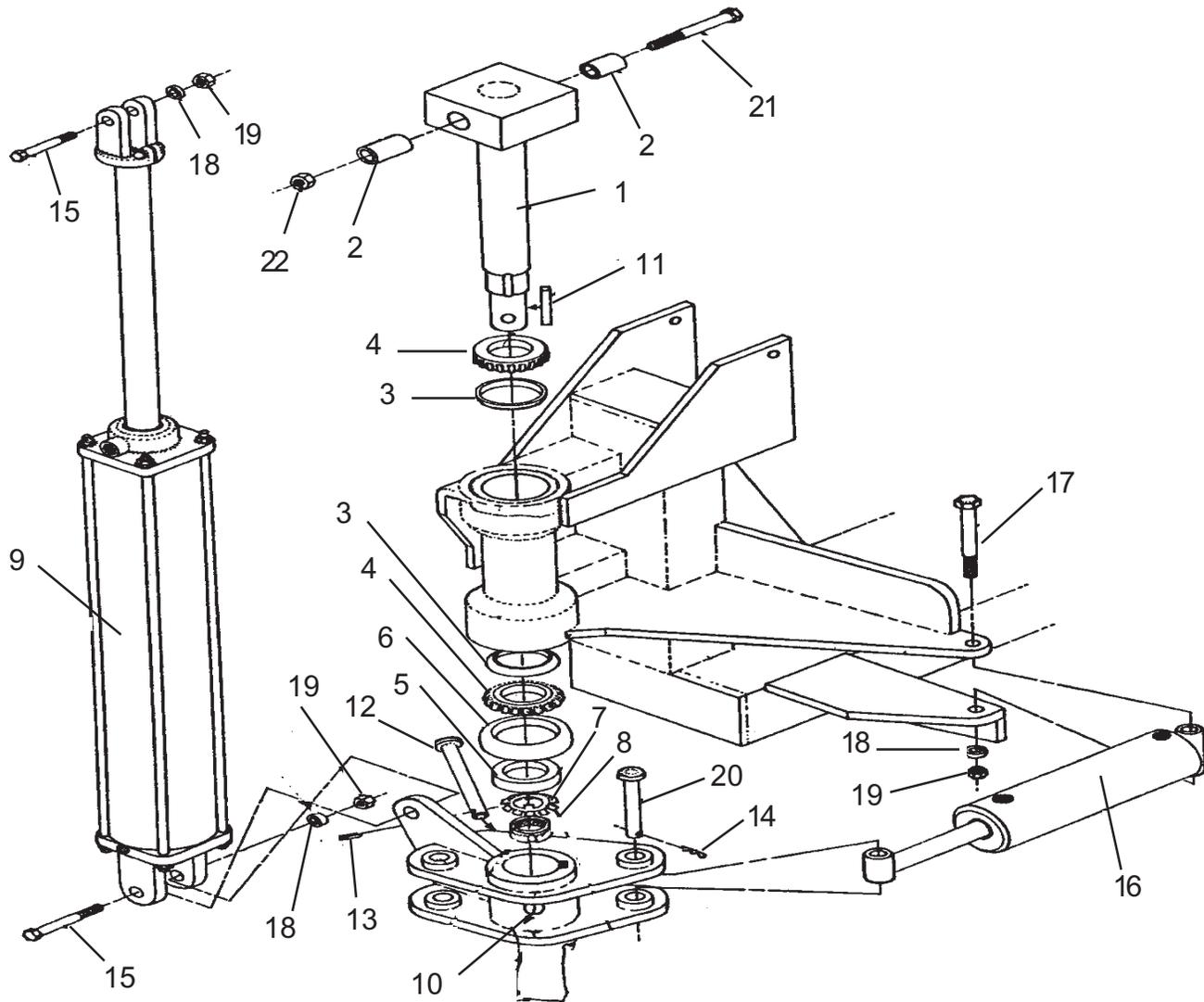
ITEM	PART NO	QTY	DESCRIPTION	ITEM	PART NO	QTY	DESCRIPTION
1	02411000	1	Hose Bib	34	02044900	3	bolt
2	02047200	2	Elbow	35	02962298	1	Control Valve Assembly
3	02209500	1	Filler Tube Asy	36	02958331	1	Mounting Plate
4	02961000	1	Filter Asy		02964028	1	Electric Push-Pull Switch (Not Shown)
4-A	02961001	1	Filter Element				
4-B	02972678	1	Spring	37	00011700	3	Lockwasher
4-C	02973782	1	Valve Filter Bypass	38	00750940	3	Nut
4-D	02978349	1	Fiter Cover	39	00001800	2	Locknut TLM 1/2 NC PLC
4-E	02978354	1	Filter Seal Kit	40	00002700	2	Flatwasher
4-F	02978355	1	Nut & Bolt Kit	41	02963659	1	Plug, Magnetic
5	00007000	4	Bolt	42	00023500	5	Flatwasher
6	02962963	1	Filter Indicator Gauge	43	00011700	5	Lockwasher
7	-----	1	Mounting Frame (Contact Customer Service)	44	00035900	5	Bolt
8	02822500	2	Washer	45*	02962387	1	Cover
9	02930100	1	Cylinder Pin	46*	02962390	1	Counter Weight
10	00606000	2	Cotter Pin	47*	02962389	1	Hydraulic Tank
11	02961778	1	Cylinder Assembly, Swing	48	02963663	1	Gasket, Cork
12	02960986	1	Return Line	49	02962864	12	Washer, Sealing
13	02889300	1	Elbow	50	00011400	12	Bolt
14	02825900	1	Elbow	51	02962396	1	Tank Cover
15	02014200	2	Bolt	52	02963662	1	Gasket, Fiber
16	02821400	1	Mount Strap	53	02966305	1	Decal, Oil Filter
17	02962374	3	Pin	54	02959746	1	Stop, Rear Swing, (Not Shown)
18	00751179	6	Coiled Pin		02963037	1	Stop, Front Swing, (Not Shown)
19	02960809	1	Adapter	55	02788400	2	Bolt, (Not Shown)
20	00015800	2	Locknut	56	00001800	2	Locknut TLM 1/2 NC PLC(Not Shown)
21	00011100	2	Flatwasher	59	02959890	2	Bushing, Connex
22	10204000	2	Bolt	60	00011001	4	Flatwasher
23	02961090	1	Cutter Valve Assembly	61	02977365	1	Bracket, Cannister Mount (#61 added after 06/02)
24	02962864	4	Washer, Sealing				
25	00015800	4	locknut				
26	02962777	1	Allen Head Bolt				
27	00037200	1	Locknut				
28	02910500	1	Nipple				
29	02047400	1	Filter, Suction				
30	02049700	1	Sight Gauge				
31	02960953	1	Return Line				
32	02962404	1	Adapter				
33	00751457	1	Elbow				

*Parts used on 2 Wheel Drive With ROPS Only

Mar. 1982
to
May 1983

KING POST 17' Thru 23' Models

S/N AB-39441
to
S/N AB-40591

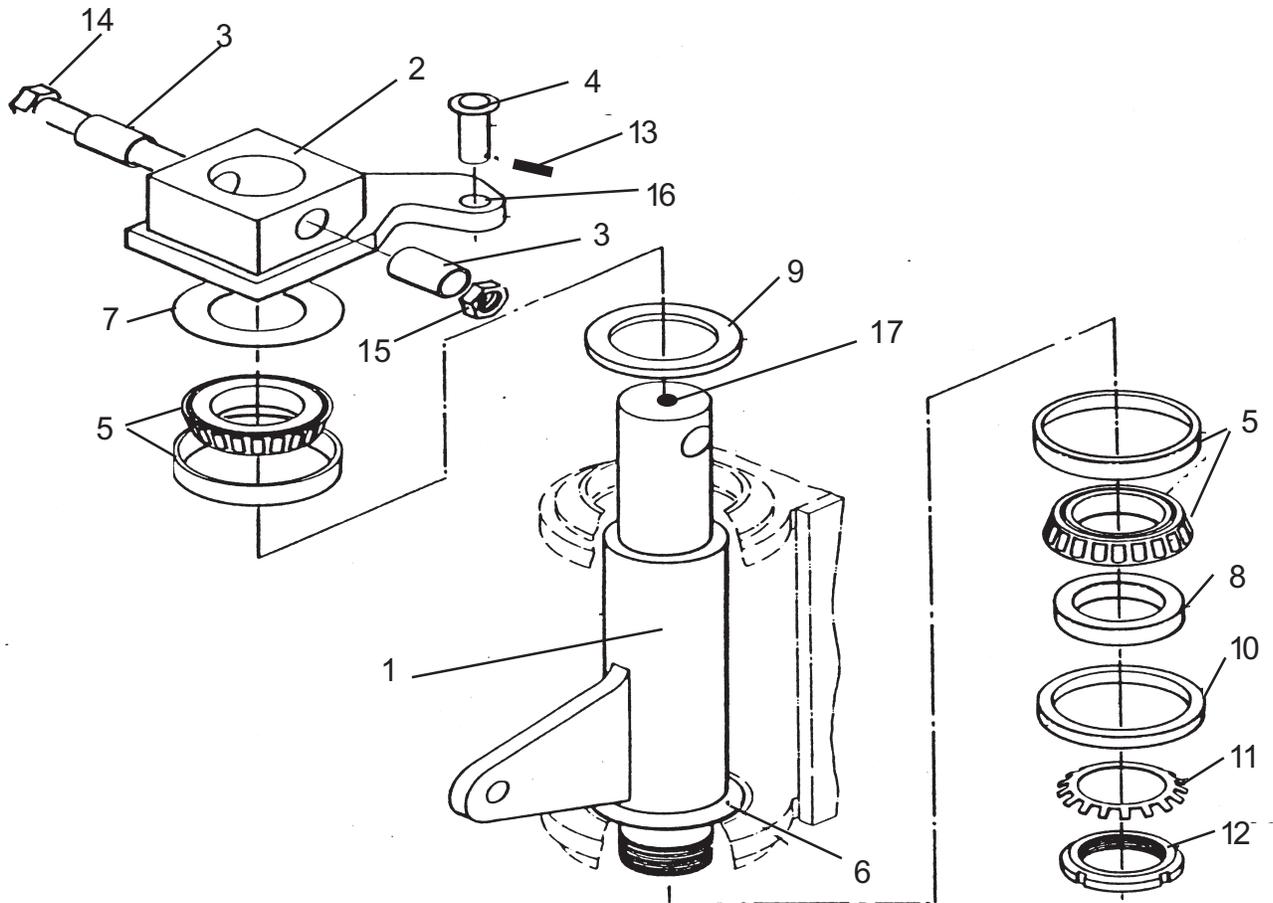


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02900300	1	King Pin	12	02908400	1	Turning Arm Pin
2	02909900	2	Brass Bushing, 1-1/2" OD	13	00023200	1	Roll Pin
3	02021200	2	Bearing Cup	14	00606000	2	Cotter Pin
4	02021100	2	Bearing Cone	15	00750479	2	Bolt
5	02912000	1	Bearing Support Collar	16	02908000	1	Cyl Assy, Swing
6	02910600	1	Seal	17	00016700	1	Bolt
7	02909600	1	Lockwasher	18	00749946	3	Washer
8	02909500	1	Nut	19	02030300	3	Nut, Plastic Stop
9	02907000	1	Cylinder Assy, Lift	20	02910700	1	Pin, Swing Cyl.
10	02907700	1	Turning Arm	21	02919100	1	Main Pin, 1-1/8" Dia
11	02908200	1	Key, Turning Arm				

Jun. 1983
to
Mar. 1985

KING POST 17' Thru 28' Models

S/N AB-40592
to
S/N AB-42859

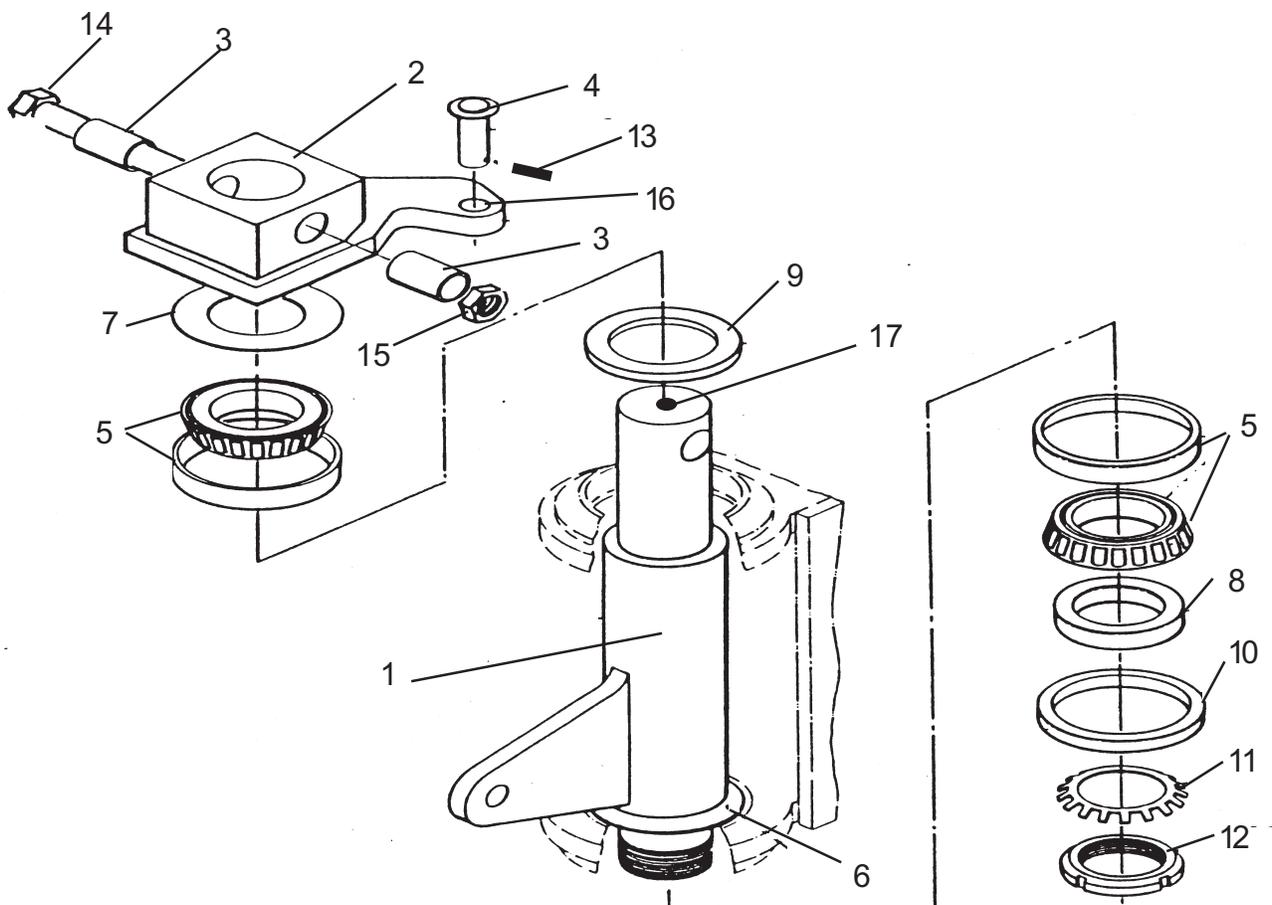


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02956821	1	King Pin Weldment	11	02956838	1	Lockwasher
2	02956831	1	Front Turning Arm	12	02956839	1	Nut
3	02909900	2	Brass Bushing, 1-1/2" OD	13	00023200	1	Pin
4	02956921	1	Turning Arm Pin	14	02919100	1	Main Pin, 1-1/8" Dia.
5	02957008	2	Bearing Cup & Cone Asy.	15	00747900	1	Nut
	02956834	--	Bearing Cone Only	16	02957501	1	Bushing (Not Shown)
	02956835	--	Bearing Cup Only	17	00003500	1	Grease Fitting
6	02956882	1	Ring, Bottom Bearing Seal				
7	02956941	1	Ring, Top Bearing Seal				
8	02956818	1	Bearing Support Collar				
9	02956836	1	Seal				
10	02956837	1	Seal				

Apr. 1985
to
Jul. 1987

KING POST 17' Thru 28' Models

S/N AB-42860
to
S/N AB-46565



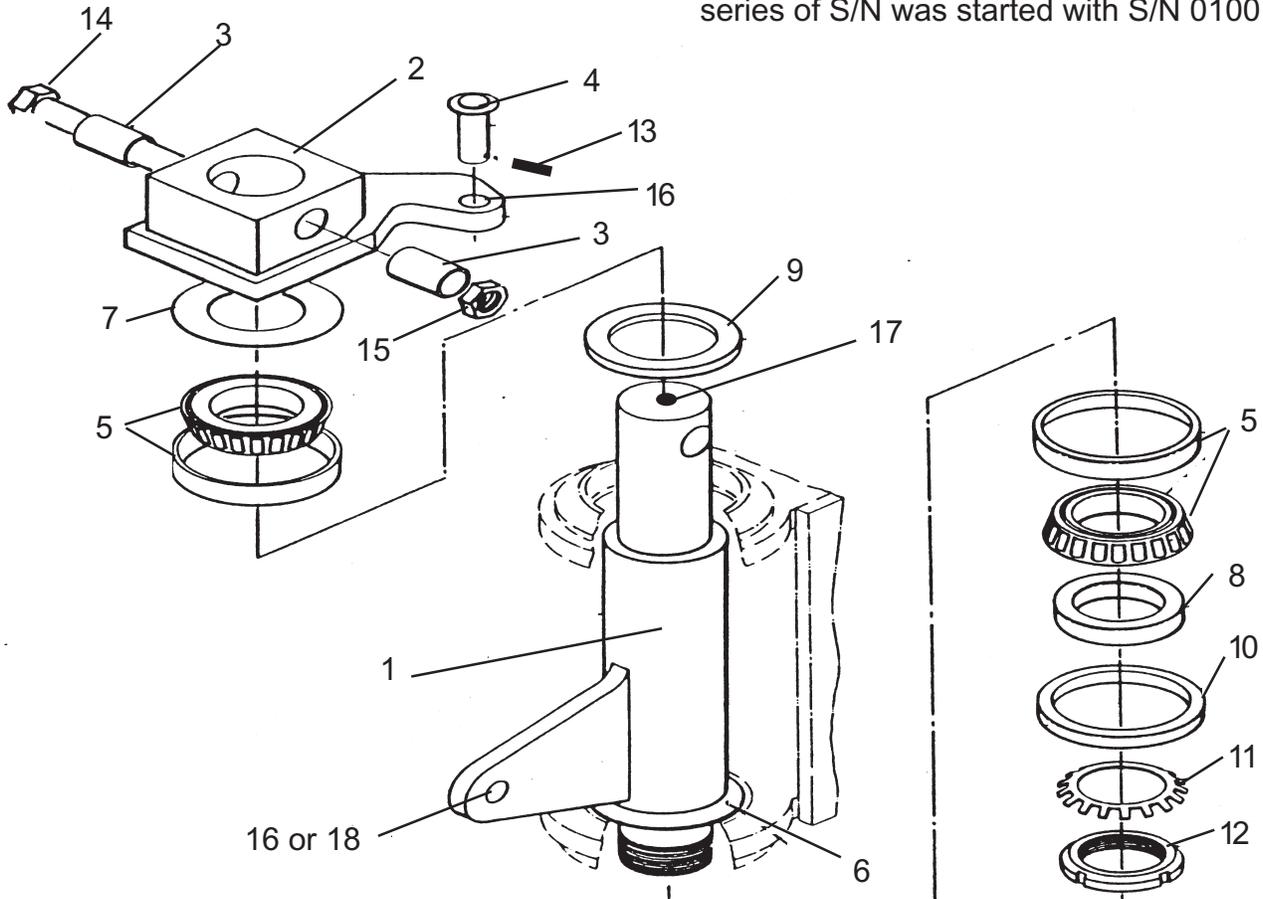
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02956821	1	King Pin , 20' thru 28'	11	02956838	1	Lockwasher
	02957774	1	King Pin , 17' Only	12	02956839	1	Nut
2	02956831	1	Front Turning Arm	13	00023200	1	Pin
3	02958345	2	Bushing, Connex, 1-1/2" OD	14	02958591	1	Main Pin, 1-1/4" Dia.
4	02960458	1	Turning Arm Pin				
5	02957008	2	Bearing Cup & Cone Asy.	15	00747900	1	Nut
	02956834	--	Bearing Cone Only	16	02957501	1	Bushing (Not Shown)
	02956835	--	Bearing Cup Only				
6	02956882	1	Ring, Bottom Bearing Seal	17	00003500	1	Grease Fitting
7	02956941	1	Ring, Top Bearing Seal				
8	02956818	1	Bearing Support Collar				
9	02956836	1	Seal				
10	02956837	1	Seal				

Aug. 1987
to
Jan. 1989

KING POST 17' Thru 28' Models

S/N AB-46566
to
S/N AB-01525

SPECIAL NOTE: S/N 47000 was the Last Number in that Series, Sep. 1987 a new series of S/N was started with S/N 01001



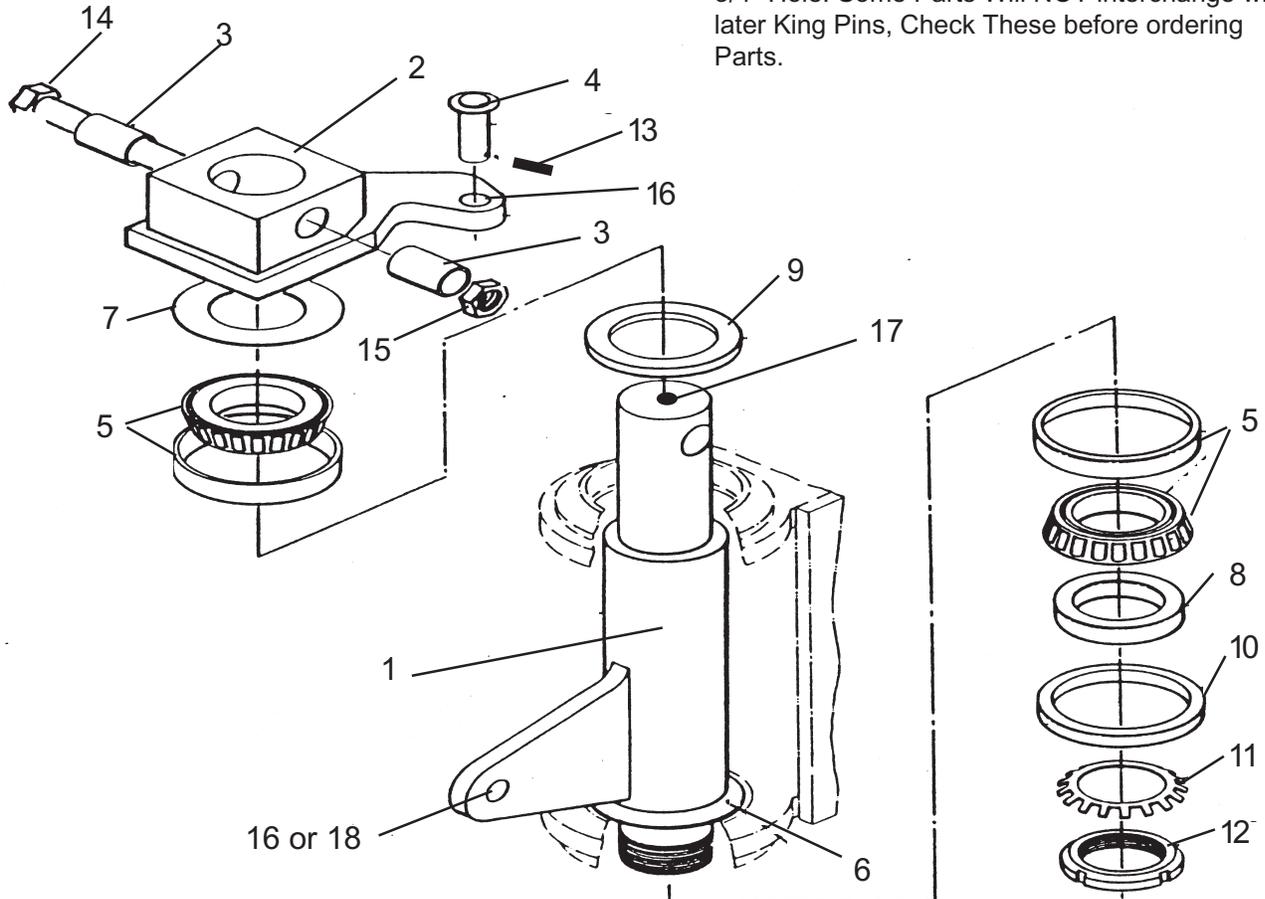
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02956821	1	King Pin , 20' thru 28'	9	02956836	1	Seal
	02957774	1	King Pin , 17' Only	10	02956837	1	Seal
2	02956831	1	Front Turning Arm	11	02956838	1	Lockwasher
	02956830	1	Rear Turning Arm	12	02956839	1	Nut
3	02958345	2	Bushing, Connex, 1-1/2" OD	13	00023200	1	Pin
4	02960458	1	Turning Arm Pin	14	02958591	1	Main Pin, 1-1/4" Dia.
	00752670	1	Grease Fitting	15	00747900	1	Nut
5	02957008	2	Bearing Cup & Cone Asy.	16	02957501	1	Bushing, Steel (Not Shown)
	02956834	-	Bearing Cone Only				
	02956835	-	Bearing Cup Only	17	00003500	1	Grease Fitting
6	02956882	1	Ring, Bottom Brg Seal	18	02959225	1	Bushing, Steel (Not Shown)
7	02956941	1	Ring, Top Brg Seal				
8	02956818	1	Bearing Support Collar				

Feb. 1989
to
Jan. 1993

KING POST 17' Thru 28' Models

S/N AB-01526
to
S/N AB-02927

NOTE: To Identify This King Post check ID of Pin Hole (Item 14 Pin) in turning arm (item 2) it will be 1-1/2", Later ones (2/93 to 10/94) had a 1-3/4" Hole. Some Parts Will NOT interchange with later King Pins, Check These before ordering Parts.



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02956821	1	King Pin , 17' thru 28'	11	02956838	1	Lockwasher
2	02956831	1	Front Turning Arm	12	02956839	1	Nut
	02956830	1	Rear Turning Arm	13	00023200	1	Pin
3	02958345	2	Bushing, Connex 1-1/2" OD	14	02958591	1	Main Pin, 1-1/4" Dia.
4	02960458	1	Turning Arm Pin	15	00747900	1	Nut
	00752670	1	Grease Fitting	16	02957501	1	Bushing, Steel (Not Shown)
5	02957008	2	Bearing Cup & Cone Asy.	17	00003500	1	Grease Fitting
	02956834	-	Bearing Cone Only	18	02959225	1	Bushing, Steel (Not Shown)
	02956835	-	Bearing Cup Only				
6	02956882	1	Ring, Bottom Brg Seal				
7	02956941	1	Ring, Top Brg Seal				
8	02956818	1	Bearing Support Collar				
9	02956836	1	Seal				
10	02956837	1	Seal				

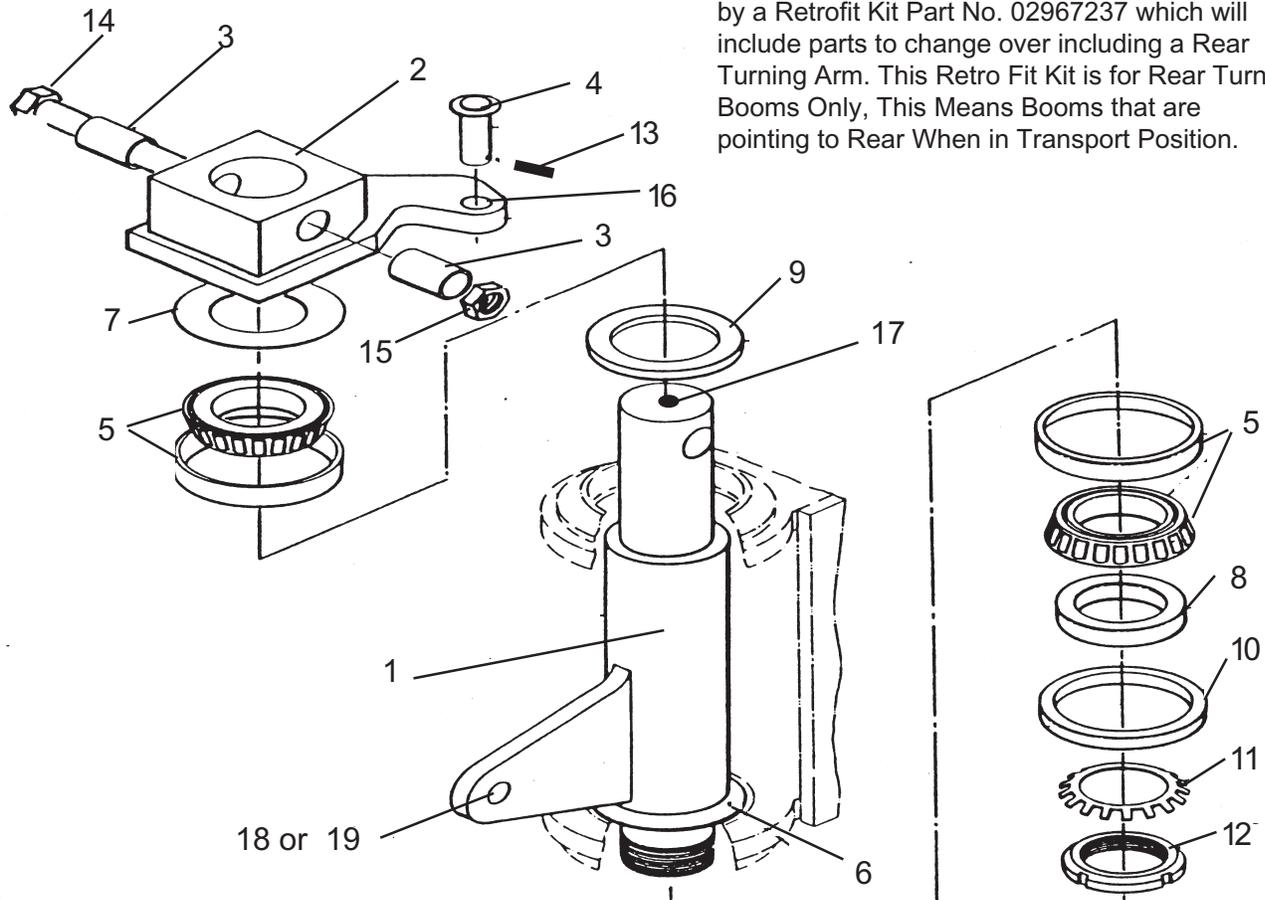
A-Boom (Archive Book) 10/02

Feb. 1993
to
Dec. 1994

KING POST 17' Thru 28' Models

S/N AB-02928
to
S/N AB-03728

NOTE: To Identify This King Post check ID of Pin Hole (Item 14 Pin) in turning arm (item 2) it will be 1-3/4", Earlier ones had a 1-1/2" Hole. The King Post Below has been changed and replaced by a Retrofit Kit Part No. 02967237 which will include parts to change over including a Rear Turning Arm. This Retro Fit Kit is for Rear Turning Booms Only, This Means Booms that are pointing to Rear When in Transport Position.



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02965545	1	King Pin , 17' thru 28'	11	02956838	1	Lockwasher
2	02965555	1	Front Turning Arm	12	02956839	1	Nut
	02965556	1	Rear Turning Arm	13	00606000	1	Pin
3	02965536	2	Bushing, Steel, 1-7/8" OD	14	02955538	1	Main Pin, 1-3/8" Dia.
4	02960049	1	Turning Arm Pin	15	00747900	1	Nut
5	02957008	2	Bearing Cup & Cone Asy.	16	02965548	1	Bushing, Teflon (Not Shown)
	02956834	--	Bearing Cone Only	17	00752176	1	Grease Fitting
	02956835	--	Bearing Cup Only	18	02959225	A/R	Bushing, Connex
6	02956882	1	Ring, Bottom Brg Seal	19	02957501	A/R	Bushing, Steel (Not Shown)
7	02956941	1	Ring, Top Brg Seal				
8	02956818	1	Bearing Support Collar				
9	02956836	1	Seal				
10	02956837	1	Seal				

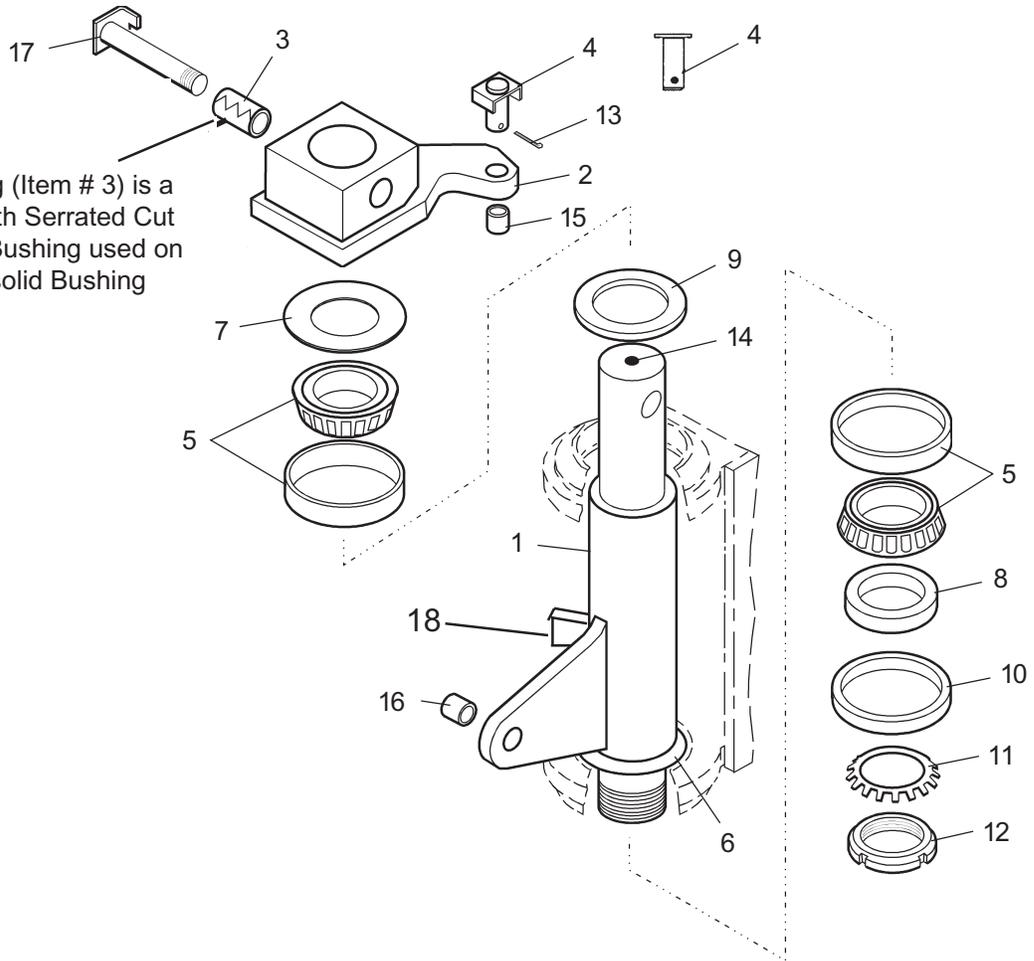
Jan. 1995
to
Current

KING POST 17' Thru 28' Models

S/N AB-03729
to
Current

NOTE: To Identify This King Post check ID of Pin Hole (Item 14 Pin) in turning arm (item 2) it will be 1-1/2", Earlier ones (2/93 to 10/94) had a 1-3/4" Hole. Some Parts Will NOT interchange with earlier King Pins, Check These before ordering Parts.

NOTE: This bushing (Item # 3) is a Connex Bushing (with Serrated Cut across it) as shown, Bushing used on prior S/N's was a solid Bushing



Jan. 1995
to
Current

KING POST 17' Thru 28' Models

S/N AB-03729
to
Current

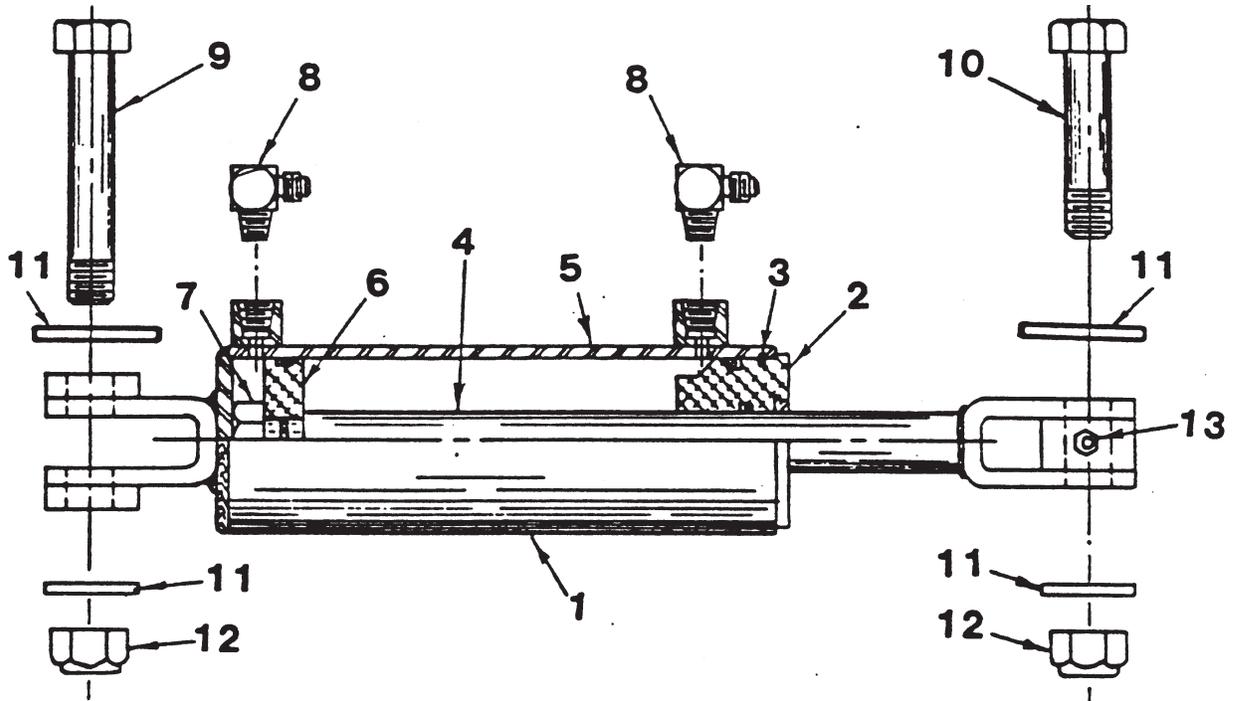
ITEM	PART NO.	QTY	DESCRIPTION
1	02956821	1	King Pin w/Bushing
	02961292	1	Boom Stop (* Weld On Part)
2	02967171	1	Rear Turning Arm w/ Teflon Bushing
	02967397	1	Front Turning Arm w/ Teflon Bushing(Shown)
	02956830	1	Rear Turning Arm w/ Steel Bushing
	02956831	1	Front Turning Arm w/ Steel Bushing(Shown)
3	02958345	2	Steel Bushing, 1-1/2" OD
4	02966767	1	Turning Arm Pin - Chrome Plated - <i>Use Only w/ Teflon Bushing</i> (#02965548)
	02960458	1	Turning Arm Pin - Greaseable -
	00752670	1	Grease Fitting (F/ 02960458 Pin) <i>Use Only w/ Steel Serrated Bushing</i> (#02957501)
5	02957008	2	Bearing Cup and Cone Assembly
6	02956882	1	Ring, Bottom Bearing Seal
7	02956941	1	Ring, Top Bearing Seal
8	02956818	1	Bearing Support Collar
9	02956836	1	Seal
10	02956837	1	Seal
11	02956838	1	Lockwasher
12	02956839	1	Nut
13	00606000	1	Pin
14	00752176	1	Zerk Fittings
15	02965548	A/R	Bushing - Teflon Impregnated -(1-1/4 OD)
	02957501	A/R	Bushing - Steel Serrated -(1-3/8 OD)
16	02959225	1	Bushing
17	02965538	1	Main Pin Weldment, 1-1/4" Dia.
	02967491	ref	Main Pin Weldment , 1-1/4" Dia. Greaseable - Use Only w/o Grease Hole in top of King Pin (Item #1)
18	02961292	A/R	Stop Lug, Weld on Part & Not includes with King Post, See Note Below.

NOTE: After 1997 Boom Stop was changed on Cab Type models and must be welded on when King Pin is installed, See drawing # 02961291 for mounting instructions it is included in Part # 02961292. Make sure this stop is installed if changing King Pins BEFORE Boom is operated.

Mar. 1982
to
Mar. 1984

DIPPER CYLINDER P/N 02906600 17 FT

S/N AB-39441
to
S/N AB-41465



ITEM	PART NO.	QTY	DESCRIPTION
1	02906600	1	Cylinder, Hydraulic
2	02252900	1	Gland
3	-----	1	Lockwire, (only available in Seal Kit)
4	02957129	1	Rod Assembly
5	02957130	1	Barrel Assembly
6	02252800	1	Piston
7	02252400	1	Locknut
8	02045200	2	elbow
9	00016700	ref	Bolt
10	00750479	ref	Bolt
11	00749946	ref	Washer
12	02030300	ref	Nut, Elastic Top
13	00003500	1	Grease Fitting

SEAL REPAIR KIT P/N 02253600 Includes following
Items.

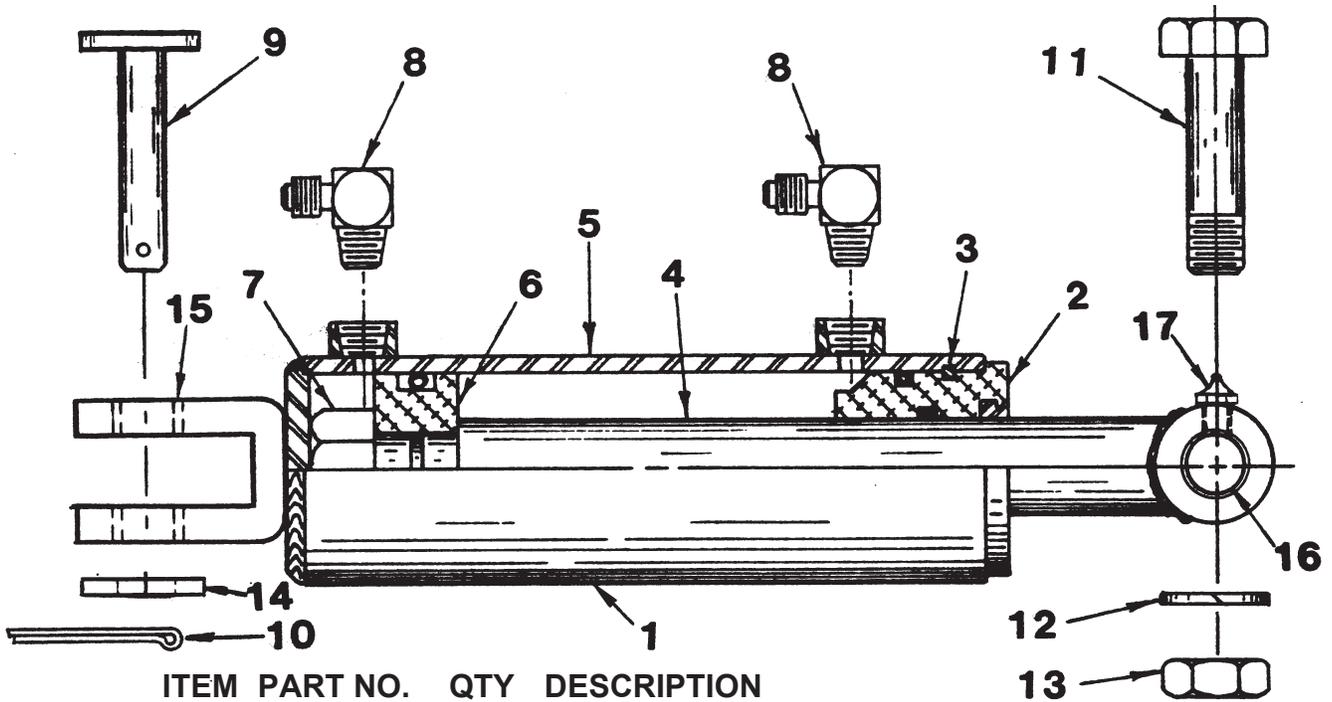
1 - Piston O-Ring	1 - Rod Static Seal	1 - Rod Wiper
1 - Lockwire	2 - Back-Up Rings (Piston)	1 - Snap Ring

NOTE; This is a 16" Stroke Cylinder

Apr. 1984
to
Jun. 1985

DIPPER CYLINDER P/N 02906500 17 FT

S/N AB-41466
to
S/N AB-43000



ITEM	PART NO.	QTY	DESCRIPTION
	02906500	--	Cylinder Assembly
1	02959852	1	Cylinder, Hydraulic
2	02960259	1	Gland
3	-----	1	Lockwire (Available in Seal Kit Only)
4	02960257	1	Rod Assembly
5	02960258	1	Barrel Assembly
6	02961741	1	Piston
7	02840500	1	Locknut
8	02960018	2	Elbow
9	02960049	1	Pin
10	00606000	1	Cotter Pin
11	00750479	1	Bolt
12	00749946	2	Washer
13	02030300	1	Nut
14	00748547	1	Washer
15	02959925	2	bushing
16	02959889	1	Bushing
17	00003500	1	Grease Fitting

SEAL REPAIR KIT P/N 02253600

NOTE; This is a 16" Stroke Cylinder

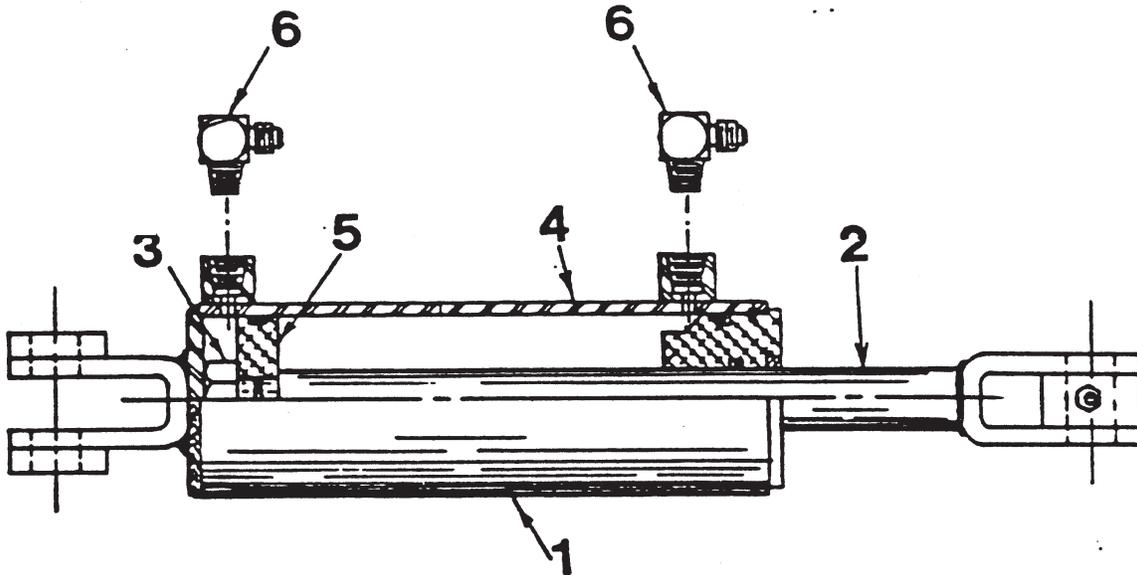
July 1985
to
Oct. 1985

DIPPER CYLINDER

P/N 02958413

17 FT

S/N AB-43001
to
S/N AB-43708



ITEM	PART NO.	QTY	DESCRIPTION
	02958413	--	Cylinder Assembly
1	02958353	1	Cylinder, Hydraulic
2	02959050	1	Rod Assembly
3	02959051	1	Locknut
4	02959052	1	Barrel Assembly
5	02959053	1	Piston
6	02823100	ref	Elbow

SEAL REPAIR KIT P/N 02959054 Includes following Items.

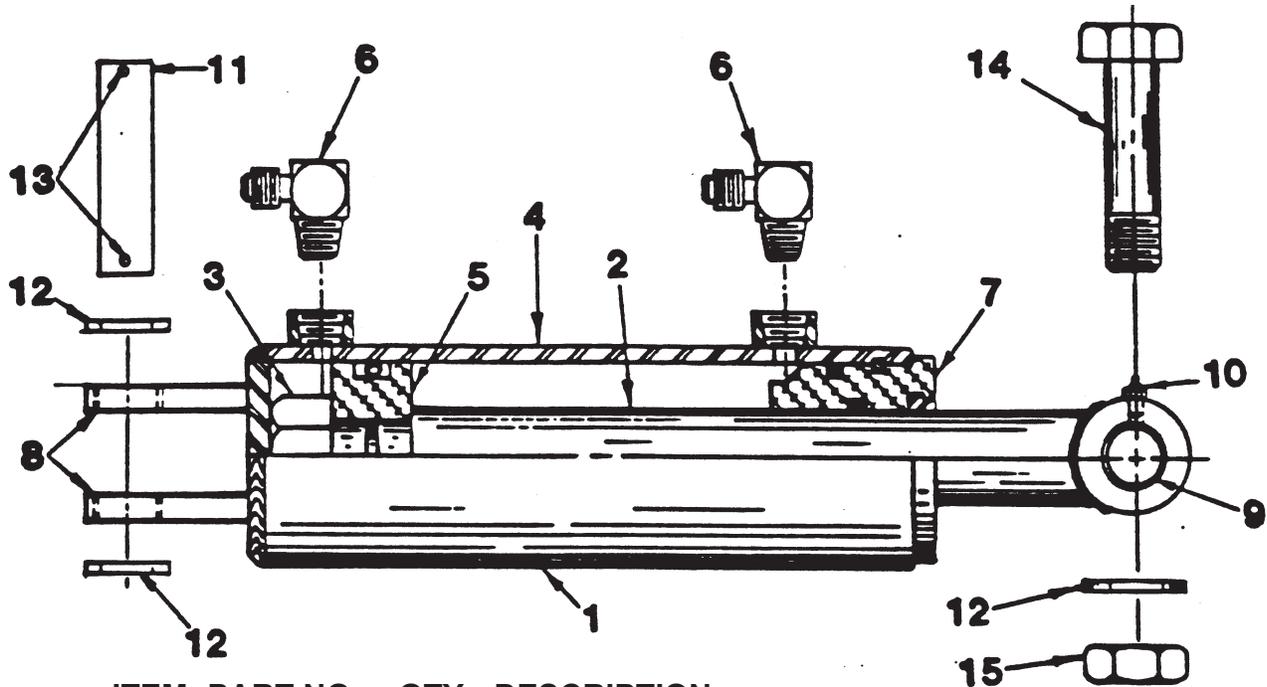
1 - Backup Ring (Rod Seal)	1 - Rod Wiper
1 - Piston Seal	1 - Back-Up Ring (Piston Seal)
2 - Gland Static Seal	1 - Rod Seal
1 - Rod Static Seal	1 - Lockwire

NOTE; This is a 30" Stroke Cylinder

Nov .1985
to
May. 1988

DIPPER CYLINDER P/N 02958413 17 FT

S/N AB-43709
to
S/N AB-01269



ITEM	PART NO.	QTY	DESCRIPTION
	02958413	--	Cylinder Assembly
1	02959848	1	Cylinder, Hydraulic
2	02960247	1	Rod Assembly
3	02840500	1	Locknut
4	02960245	1	Barrel Assembly
5	02841600	1	Piston
6	02960018	2	Elbow
7	02841300	1	Gland
8	02959889	2	Bushing
9	02959889	1	Bushing
10	00600000	1	Grease Fitting
11	02957535	1	Pin
12	00749946	3	Washer
13	00606000	2	Cotter Pin
14	02956972	1	Bolt
15	02050300	1	Nut

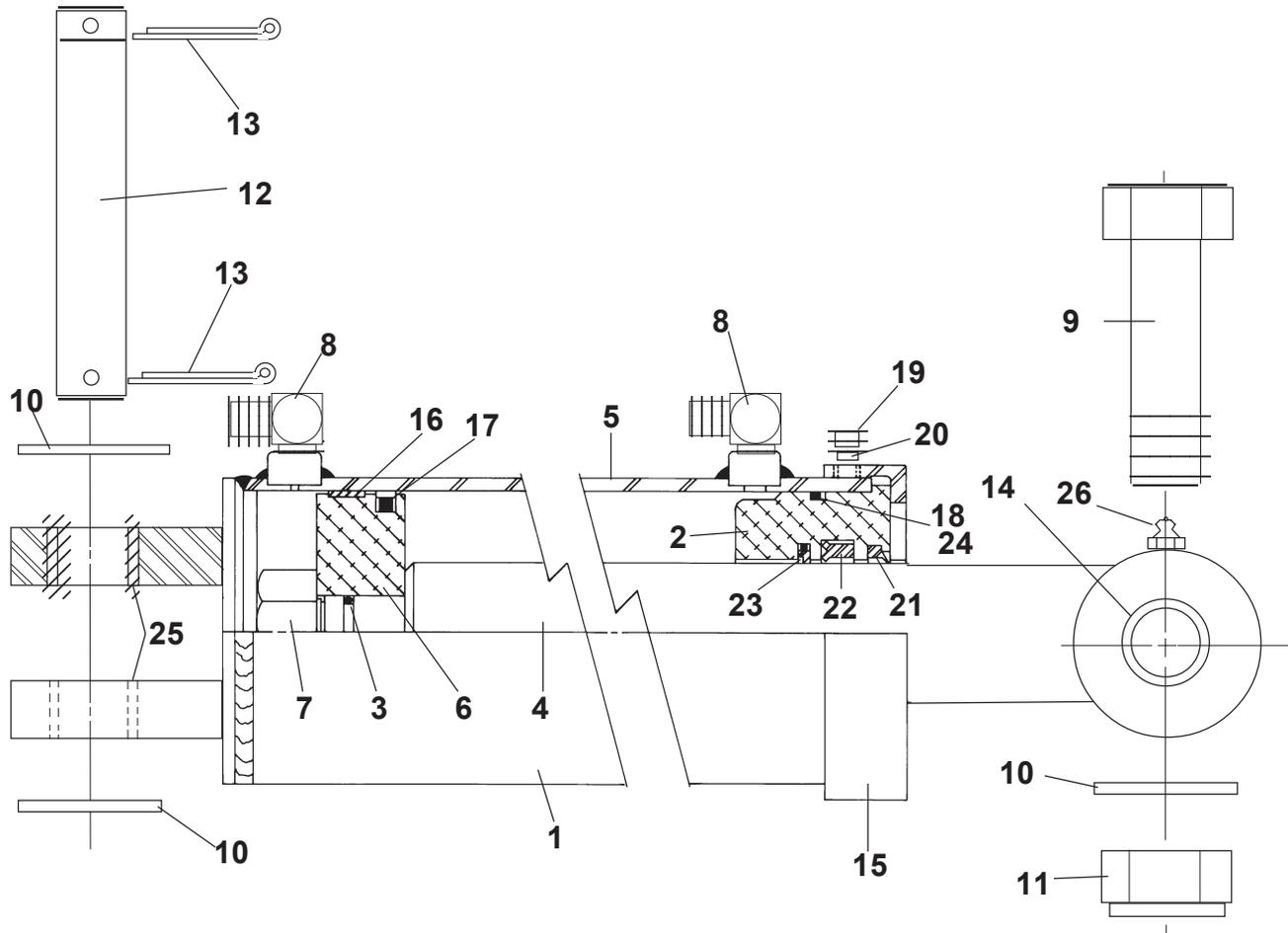
SEAL REPAIR KIT P/N 02841200

NOTE; This is a 30" Stroke Cylinder

Jun. 1988
to
Jul. 1994

DIPPER CYLINDER P/N 02961783 17 FT

S/N AB-01270
to
S/N AB-03546



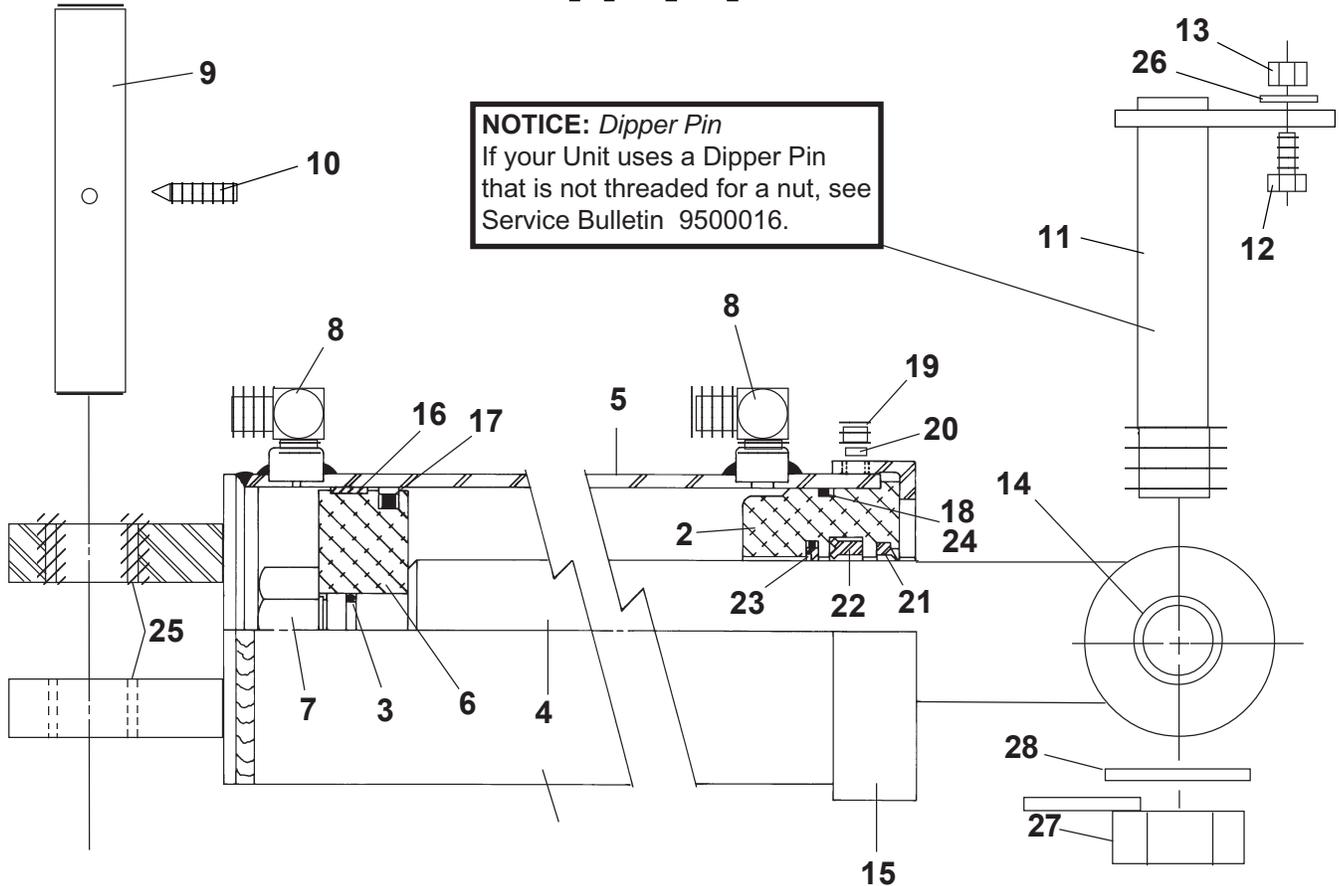
ITEM	PART NO.	QTY	DESCRIPTION	ITEM	PART NO.	QTY	DESCRIPTION
1	02961478	1	Hydraulic Cylinder	19	02962169	1	Set Screw
2	02962157	1	Gland	20	-----	1	Nylon Insert
3*	-----	1	"O" Ring	21*	-----	1	Rod Wiper
4	02962156	1	Rod Assembly	22*	-----	1	Rod Seal
5	02962155	1	Barrel Assembly	23*	-----	1	Buffer Seal
6	02962154	1	Piston	24*	-----	1	Back-Up Ring
7	02252400	1	Locknut	25	02959925	2	Bushing
8	02960018	2	Elbow	26	00600000	1	Grease Fitting
9	02956972	Ref.	Bolt	* Included in Seal Kit P/N 02962159			
10	00749946	Ref.	Washer	** Includes items # 1, 8, 14, 25, & 26			
11	02030300	Ref.	Nut				
12	02957535	Ref.	Pin				
13	00606000	Ref.	Cotter Pin				
14	02959889	1	Bushing				
15	-----	1	Collar				
16*	-----	1	Wear Ring				
17*	-----	1	Piston Seal				
18*	-----	1	"O" Ring				

NOTE; This is a 30" Stroke Cylinder

Aug. 1994
to
Current

DIPPER CYLINDER P/N 02967017 17 FT

S/N AB-03547
to
S/N AB-Current



NOTICE: Dipper Pin
If your Unit uses a Dipper Pin that is not threaded for a nut, see Service Bulletin 9500016.

ITEM	PART NO.	QTY	DESCRIPTION	ITEM	PART NO.	QTY	DESCRIPTION
1	02961478A	1	Hydraulic Cylinder	19	02962169	1	Set Screw
2	02962157	1	Gland	20	-----	1	Nylon Insert
3*	-----	1	"O" Ring	21*	-----	1	Rod Wiper
4	02967043	1	Rod Assembly	22*	-----	1	Rod Seal
5	02967034	1	Barrel Assembly	23*	-----	1	Buffer Seal
6	02962154	1	Piston	24*	-----	1	Back-Up Ring
7	02252400	1	Locknut	25	02965214	2	Bushing
8	02960018	2	Elbow	26	00011100	Ref.	Flatwasher
9	02967013	Ref.	Pin	27	02030300	1	Locknut
10	02967246	Ref.	Set Screw	28	00749946	1	Washer
11	02969980	Ref.	Dipper Pin				* Included in Seal Kit P/N 02962159
12	00007000	Ref.	Bolt				** Includes items # 1, 8, 14, 25, & 26
13	00015800	Ref.	Locknut				
14	02965548	2	Bushing				
15	-----	1	Collar				
16*	-----	1	Wear Ring				
17*	-----	1	Piston Seal				
18*	-----	1	"O" Ring				

NOTE; This is a 30" Stroke Cylinder

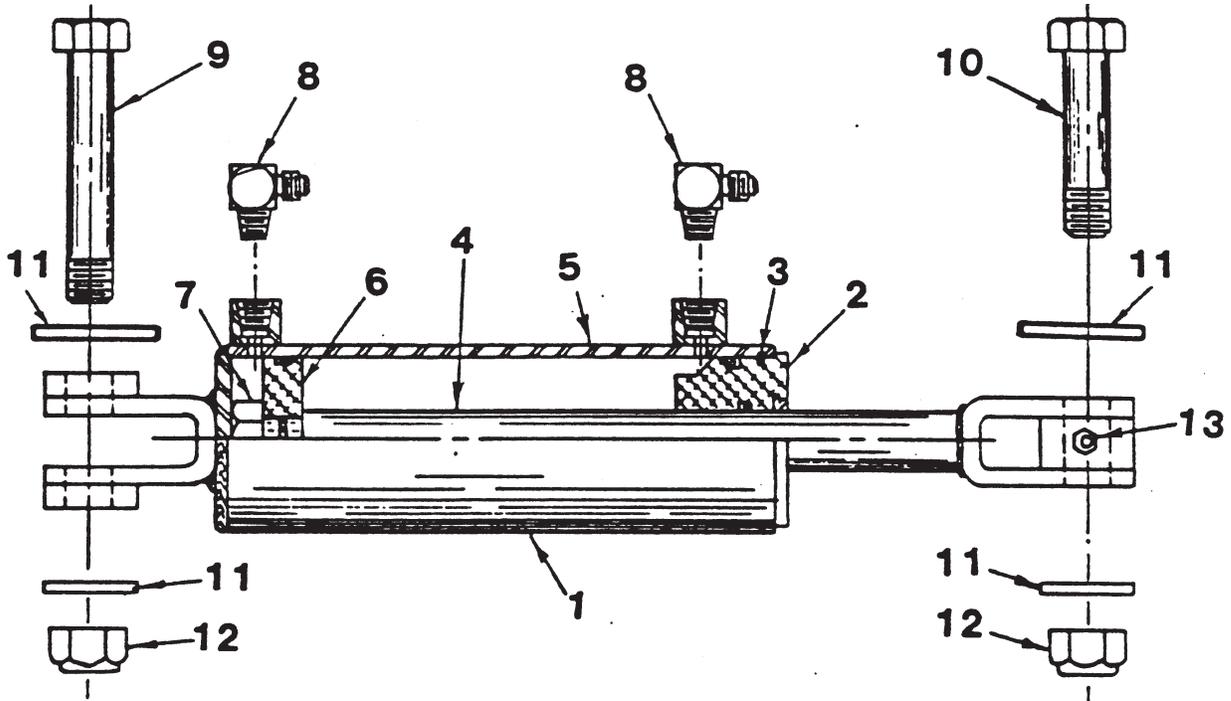
Mar. 1982
to
Mar. 1984

DIPPER CYLINDER

P/N 02906600

20 FT

S/N AB-39441
to
S/N AB-41465



ITEM	PART NO.	QTY	DESCRIPTION
1	02906600	1	Cylinder, Hydraulic
2	02252900	1	Gland
3	-----	1	Lockwire, (only available in Seal Kit)
4	02957129	1	Rod Assembly
5	02957130	1	Barrel Assembly
6	02252800	1	Piston
7	02252400	1	Locknut
8	02045200	2	elbow
9	00016700	ref	Bolt
10	00750479	ref	Bolt
11	00749946	ref	Washer
12	02030300	ref	Nut, Elastic Top
13	00003500	1	Grease Fitting

SEAL REPAIR KIT P/N 02253600 Includes following
Items.

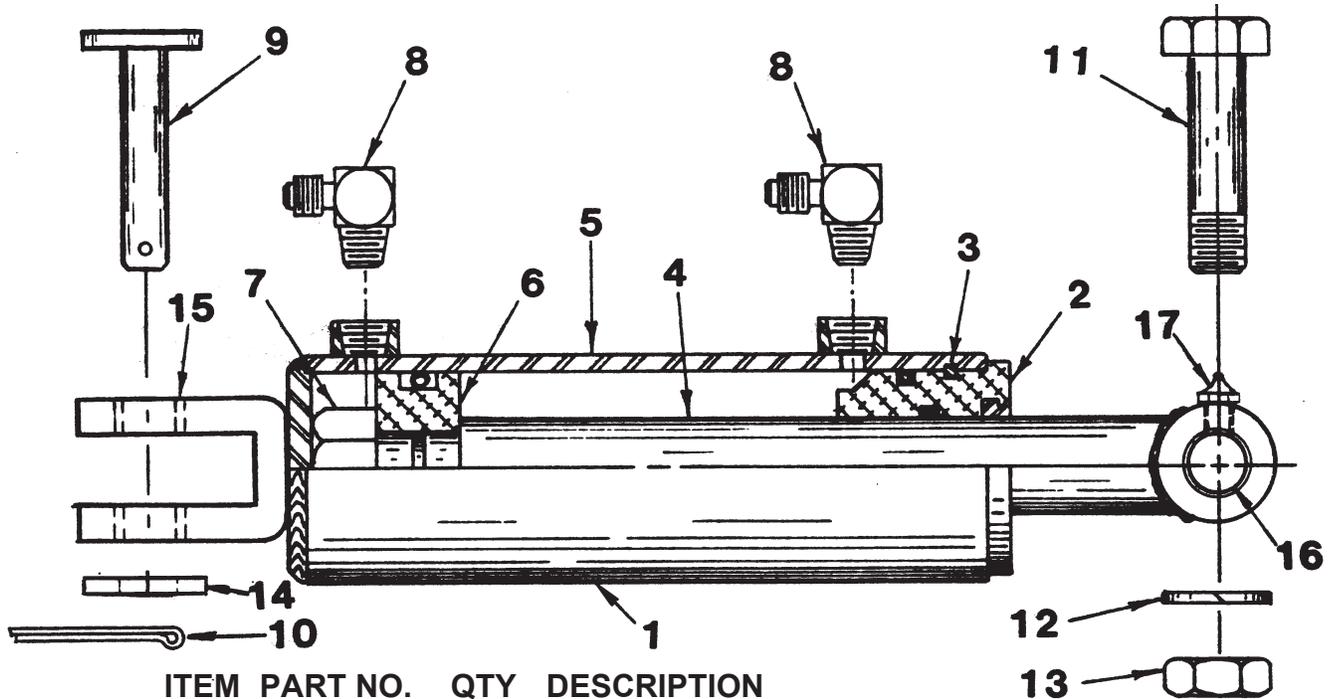
1 - Piston O-Ring	1 - Rod Static Seal	1 - Rod Wiper
1 - Lockwire	2 - Back-Up Rings (Piston)	1 - Snap Ring

NOTE; This is a 16" Stroke Cylinder

Apr. 1984
to
May 1988

DIPPER CYLINDER P/N 02906500 20 FT

S/N AB-41466
to
S/N AB-01269



ITEM	PART NO.	QTY	DESCRIPTION
	02906500	--	Cylinder Assembly
1	02959852	1	Cylinder, Hydraulic
2	02960259	1	Gland
3	-----	1	Lockwire (Available in Seal Kit Only)
4	02960257	1	Rod Assembly
5	02960258	1	Barrel Assembly
6	02961741	1	Piston
7	02840500	1	Locknut
8	02960018	2	Elbow
9	02960049	1	Pin
10	00606000	1	Cotter Pin
11	00750479	1	Bolt
12	00749946	2	Washer
13	02030300	1	Nut
14	00748547	1	Washer
15	02959925	2	bushing
16	02959889	1	Bushing
17	00003500	1	Grease Fitting

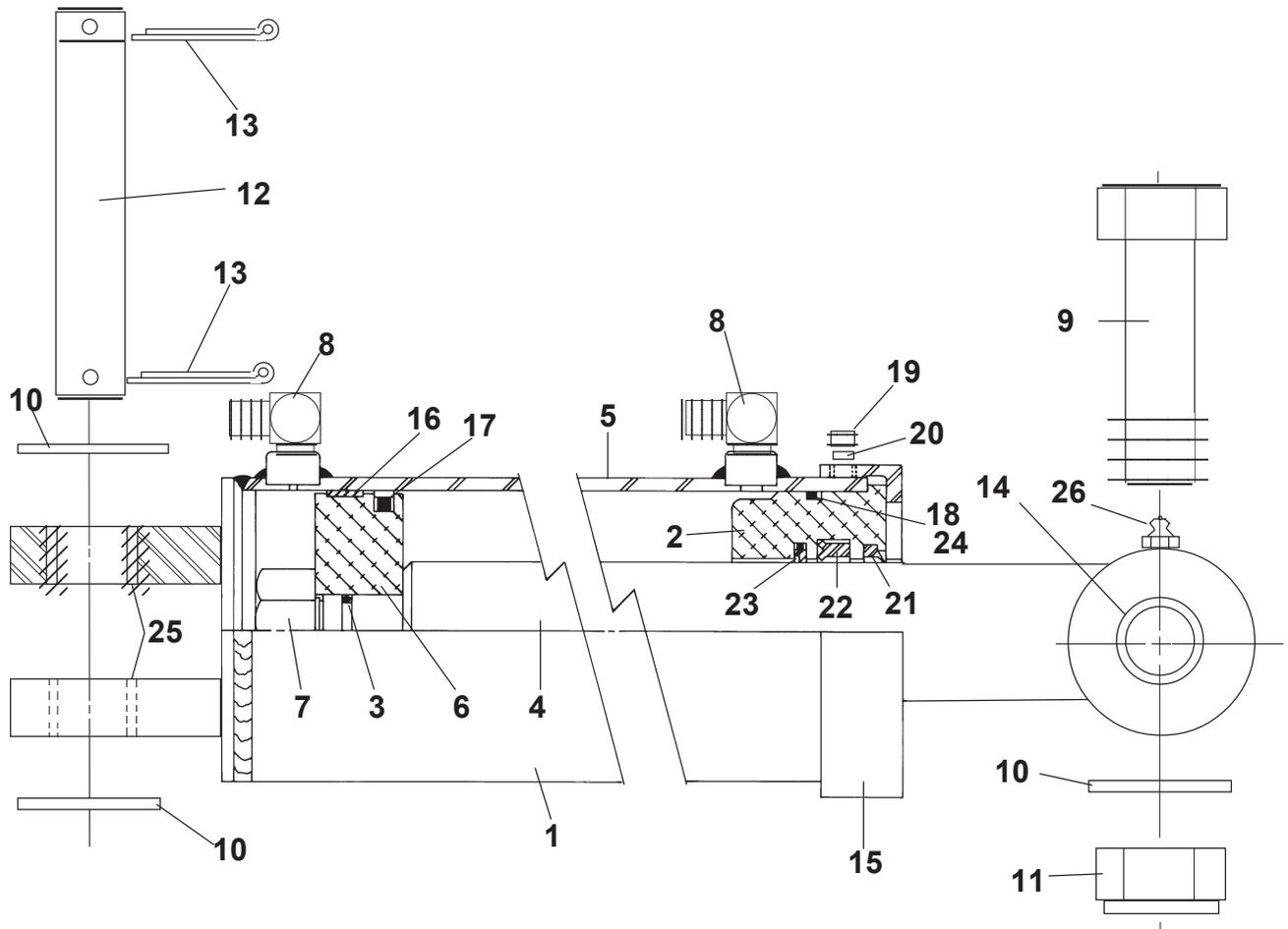
SEAL REPAIR KIT P/N 02253600

NOTE; This is a 16" Stroke Cylinder

Jun. 1988
to
Jul. 1994

DIPPER CYLINDER P/N 02961780 20 FT

S/N AB-01270
to
S/N AB-03546



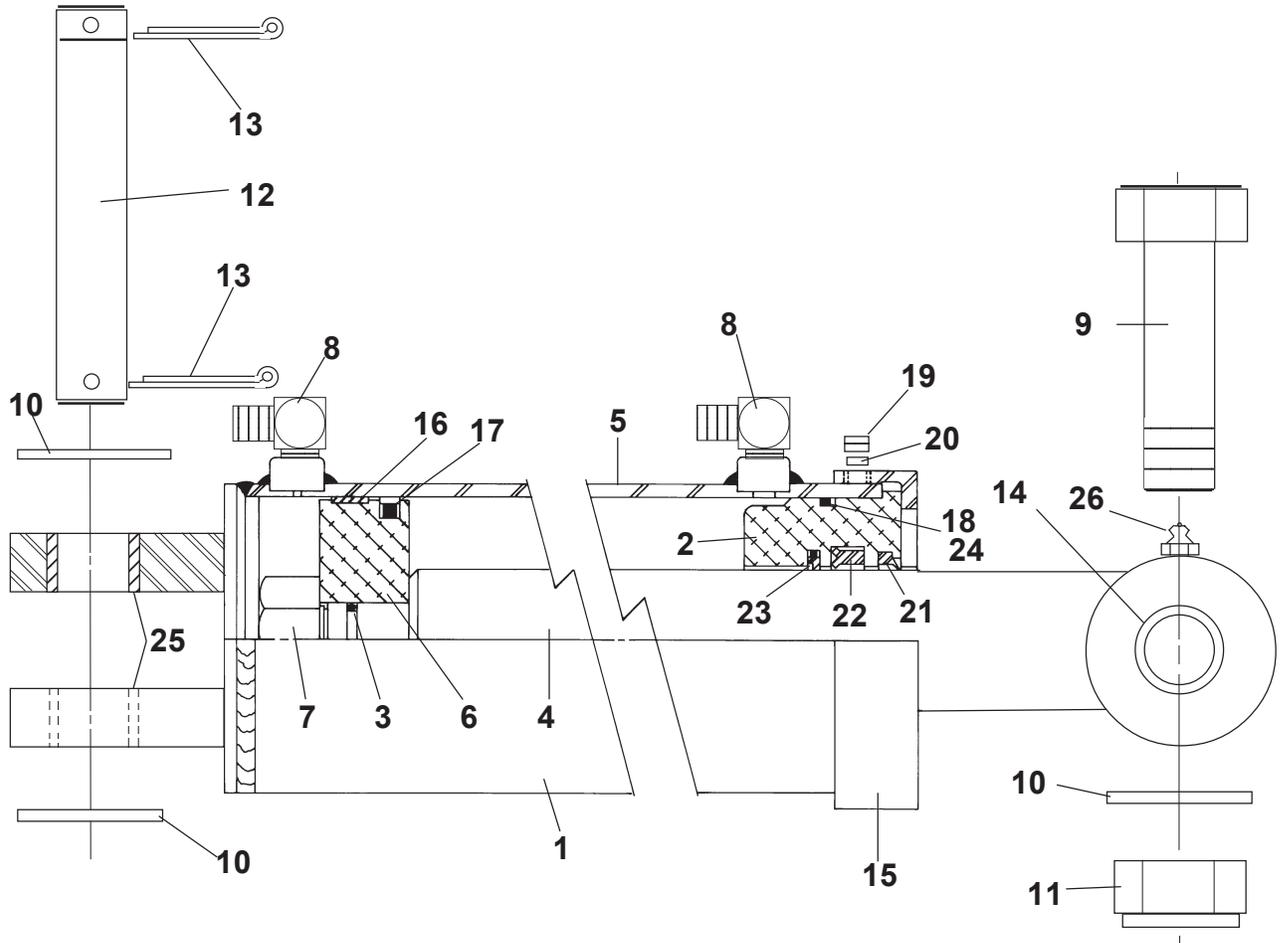
ITEM	PART NO.	QTY	DESCRIPTION	ITEM	PART NO.	QTY	DESCRIPTION
1	02961482	1	Hydraulic Cylinder	19	02962169	1	Set Screw
2	02962140	1	Gland	20	-----	1	Nylon Insert
3*	-----	1	"O" Ring	21*	-----	1	Rod Wiper
4	02962139	1	Rod Assembly	22*	-----	1	Rod Seal
5	02962138	1	Barrel Assembly	23*	-----	1	Buffer Seal
6	02962131	1	Piston	24*	-----	1	Back-Up Ring
7	02252400	1	Locknut	25	02959925	2	Bushing
8	02960018	2	Elbow	26	00600000	1	Grease Fitting
9	02956972	Ref.	Bolt				* Included in Seal Kit P/N 02962141
10	00749946	Ref.	Washer				** Includes items # 1, 14, 25, 8 & 26
11	02030300	Ref.	Nut				
12	02963797	Ref.	Pin				
13	00606000	Ref.	Cotter Pin				
14	02959889	1	Bushing				
15	02962129	1	Collar				
16*	-----	1	Wear Ring				
17*	-----	1	Piston Seal				
18*	-----	1	"O" Ring				

**NOTE; This is a 16" Stroke Cylinder
with Steel Bushings (item # 14 & 26)**

Aug. 1994
to
Nov. 1995

DIPPER CYLINDER P/N 02961780 20 FT

S/N AB-03547
to
S/N AB-04082



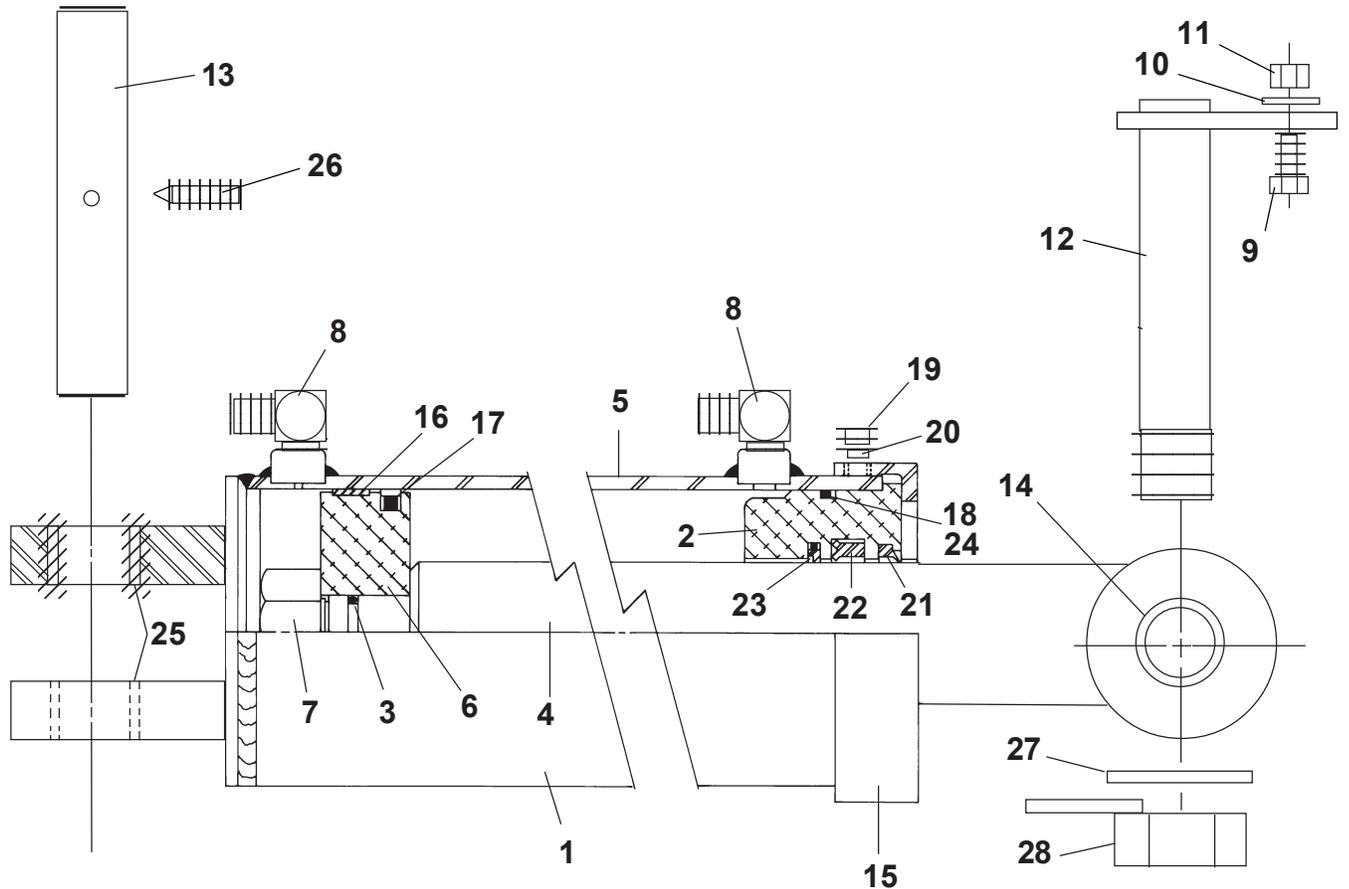
ITEM	PART NO.	QTY	DESCRIPTION
1	02961482A	1	Hydraulic Cylinder
2	02962140	1	Gland
3*	-----	1	"O" Ring
4	02967042	1	Rod Assembly
5	02967037	1	Barrel Assembly
6	02962131	1	Piston
7	02252400	1	Locknut
8	02960018	2	Elbow
9	00007000	ref	Bolt
10	00011100	ref	Flatwasher
11	00015800	ref	Nut
12	02966936	ref	Pin
13	02967013	ref	Pin
14	02965548	1	Bushing
15	02962129	1	Collar
16*	-----	1	Wear Ring
17*	-----	1	Piston Seal
18*	-----	1	"O" Ring

NOTE; This is a 16" Stroke Cylinder
with **Teflon Bushings** (item # 14 & 25)

Dec. 1995
to
Current

DIPPER CYLINDER P/N 02961780T 20 FT

S/N AB-04083
to
S/N AB-Current



ITEM	PART NO.	QTY	DESCRIPTION	ITEM	PART NO.	QTY	DESCRIPTION
1	02961482A	1	Hydraulic Cylinder	19	02962169	1	Set Screw
2	02962140	1	Gland	20	-----	1	Nylon Insert
3*	-----	1	"O" Ring	21*	-----	1	Rod Wiper
4	02967042	1	Rod Assembly	22*	-----	1	Rod Seal
5	02967037	1	Barrel Assembly	23*	-----	1	Buffer Seal
6	02962131	1	Piston	24*	-----	1	Back-Up Ring
7	02252400	1	Locknut	25	02965214	2	Bushing
8	02960018	2	Elbow	26	02967246	1	Set Screw
9	00007000	ref	Bolt	27	02030300	1	Locknut
10	00011100	ref	Flatwasher	28	00749946	1	Washer
11	00015800	ref	Nut				* Included in Seal Kit P/N 02962159
12	02969980	ref	Pin				** Includes items # 1, 8, 14, 25, & 26
13	02967013	ref	Pin				
14	02965548	2	Bushing				
15	02962129	1	Collar				
16*	-----	1	Wear Ring				
17*	-----	1	Piston Seal				
18*	-----	1	"O" Ring				

NOTE; This is a 16" Stroke Cylinder
with Teflon Bushings (item # 14)

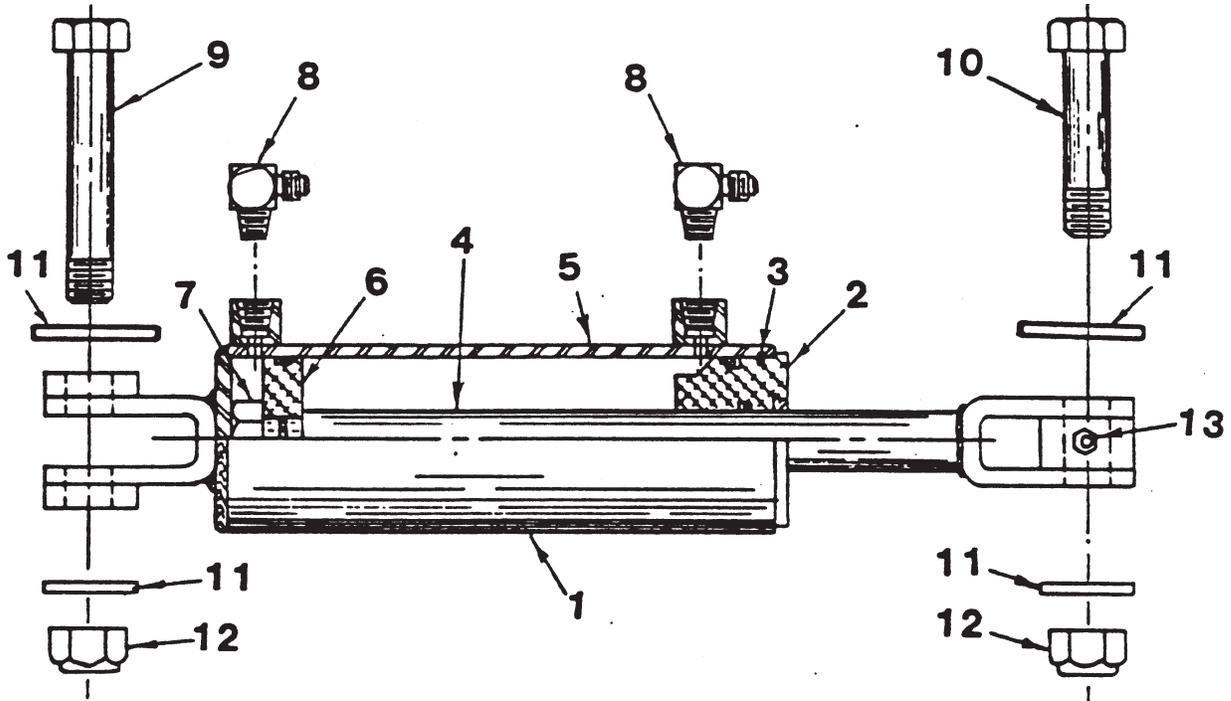
Jun. 1983
to
Mar. 1984

DIPPER CYLINDER

P/N 02906600

22 FT

S/N AB-40592
to
S/N AB-41465



ITEM	PART NO.	QTY	DESCRIPTION
1	02906600	1	Cylinder, Hydraulic
2	02252900	1	Gland
3	-----	1	Lockwire, (only available in Seal Kit)
4	02957129	1	Rod Assembly
5	02957130	1	Barrel Assembly
6	02252800	1	Piston
7	02252400	1	Locknut
8	02045200	2	elbow
9	00016700	ref	Bolt
10	00750479	ref	Bolt
11	00749946	ref	Washer
12	02030300	ref	Nut, Elastic Top
13	00003500	1	Grease Fitting

SEAL REPAIR KIT P/N 02253600 Includes following
Items.

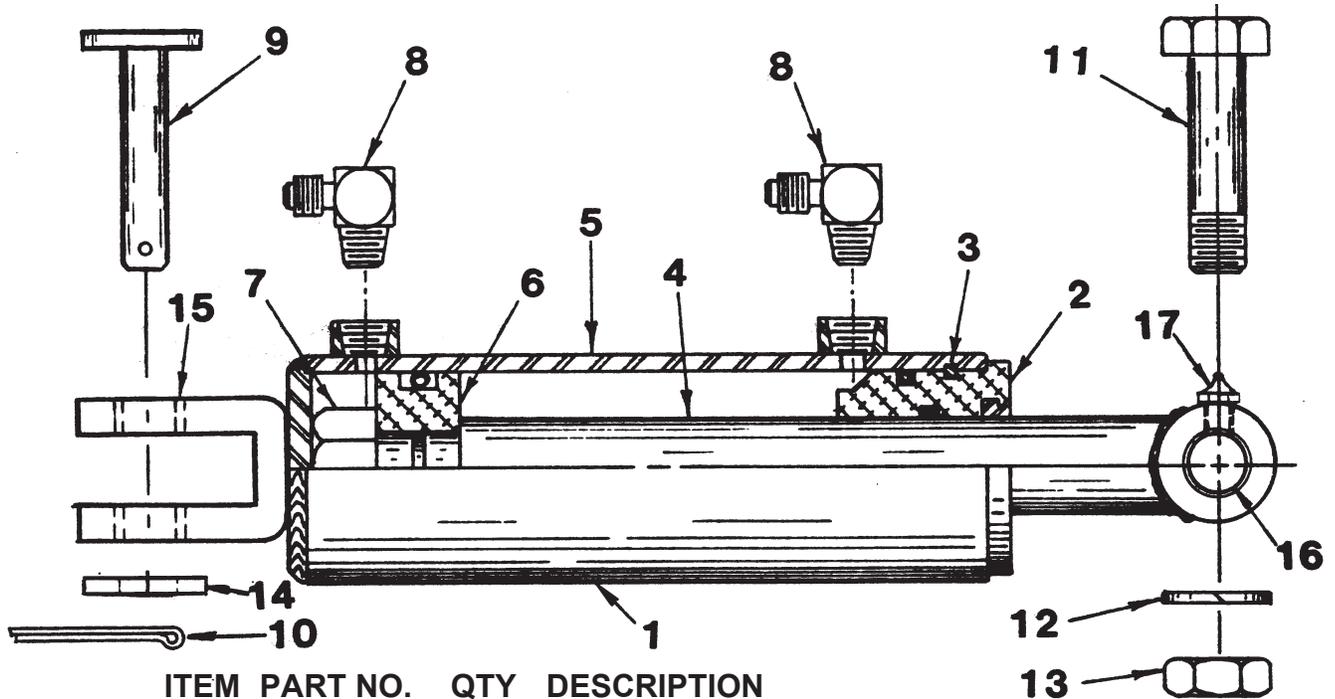
1 - Piston O-Ring	1 - Rod Static Seal	1 - Rod Wiper
1 - Lockwire	2 - Back-Up Rings (Piston)	1 - Snap Ring

NOTE; This is a 16" Stroke Cylinder

Apr. 1984
to
May 1988

DIPPER CYLINDER P/N 02906500 22 FT

S/N AB-41466
to
S/N AB-01269



ITEM PART NO. QTY DESCRIPTION

ITEM	PART NO.	QTY	DESCRIPTION
	02906500	--	Cylinder Assembly
1	02959852	1	Cylinder, Hydraulic
2	02960259	1	Gland
3	-----	1	Lockwire (Available in Seal Kit Only)
4	02960257	1	Rod Assembly
5	02960258	1	Barrel Assembly
6	02961741	1	Piston
7	02840500	1	Locknut
8	02960018	2	Elbow
9	02960049	1	Pin
10	00606000	1	Cotter Pin
11	00750479	1	Bolt
12	00749946	2	Washer
13	02030300	1	Nut
14	00748547	1	Washer
15	02959925	2	bushing
16	02959889	1	Bushing
17	00003500	1	Grease Fitting

NOTE: The 22 Foot Model was discontinued after May 1988

SEAL REPAIR KIT P/N 02253600

NOTE; This is a 16" Stroke Cylinder

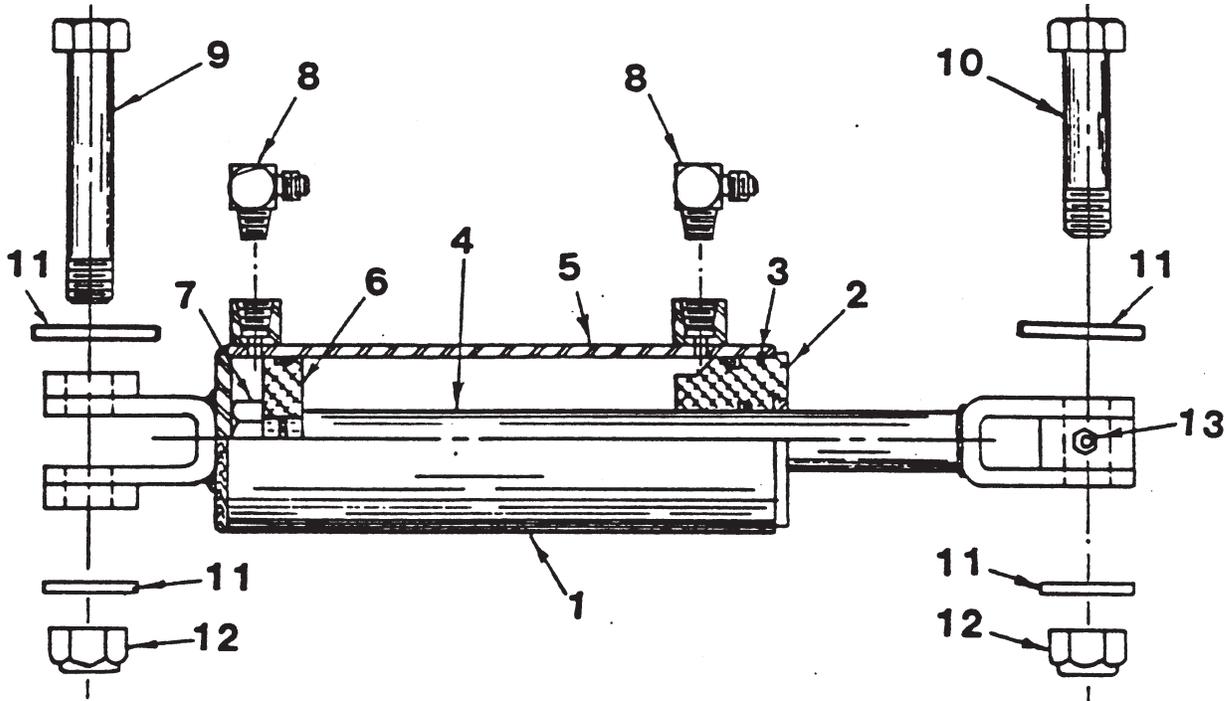
Mar. 1982
to
Mar. 1984

DIPPER CYLINDER

P/N 02906600

23 FT

S/N AB-39441
to
S/N AB-41465



ITEM	PART NO.	QTY	DESCRIPTION
1	02906600	1	Cylinder, Hydraulic
2	02252900	1	Gland
3	-----	1	Lockwire, (only available in Seal Kit)
4	02957129	1	Rod Assembly
5	02957130	1	Barrel Assembly
6	02252800	1	Piston
7	02252400	1	Locknut
8	02045200	2	elbow
9	00016700	ref	Bolt
10	00750479	ref	Bolt
11	00749946	ref	Washer
12	02030300	ref	Nut, Elastic Top
13	00003500	1	Grease Fitting

SEAL REPAIR KIT P/N 02253600 Includes following
Items.

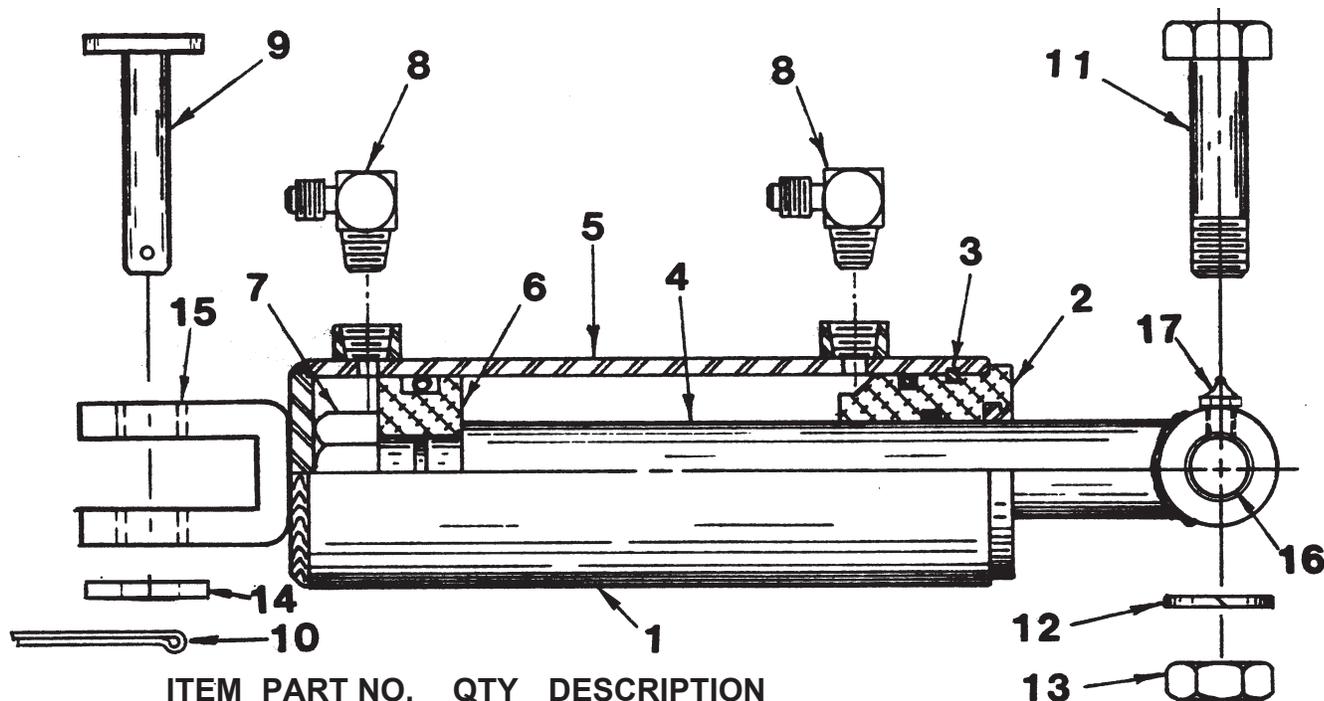
1 - Piston O-Ring	1 - Rod Static Seal	1 - Rod Wiper
1 - Lockwire	2 - Back-Up Rings (Piston)	1 - Snap Ring

NOTE; This is a 16" Stroke Cylinder

Apr. 1984
to
May 1988

DIPPER CYLINDER P/N 02906500 23 FT

S/N AB-41466
to
S/N AB-01269



ITEM	PART NO.	QTY	DESCRIPTION
	02906500	--	Cylinder Assembly
1	02959852	1	Cylinder, Hydraulic
2	02960259	1	Gland
3	-----	1	Lockwire (Available in Seal Kit Only)
4	02960257	1	Rod Assembly
5	02960258	1	Barrel Assembly
6	02961741	1	Piston
7	02840500	1	Locknut
8	02960018	2	Elbow
9	02960049	1	Pin
10	00606000	1	Cotter Pin
11	00750479	1	Bolt
12	00749946	2	Washer
13	02030300	1	Nut
14	00748547	1	Washer
15	02959925	2	bushing
16	02959889	1	Bushing
17	00003500	1	Grease Fitting

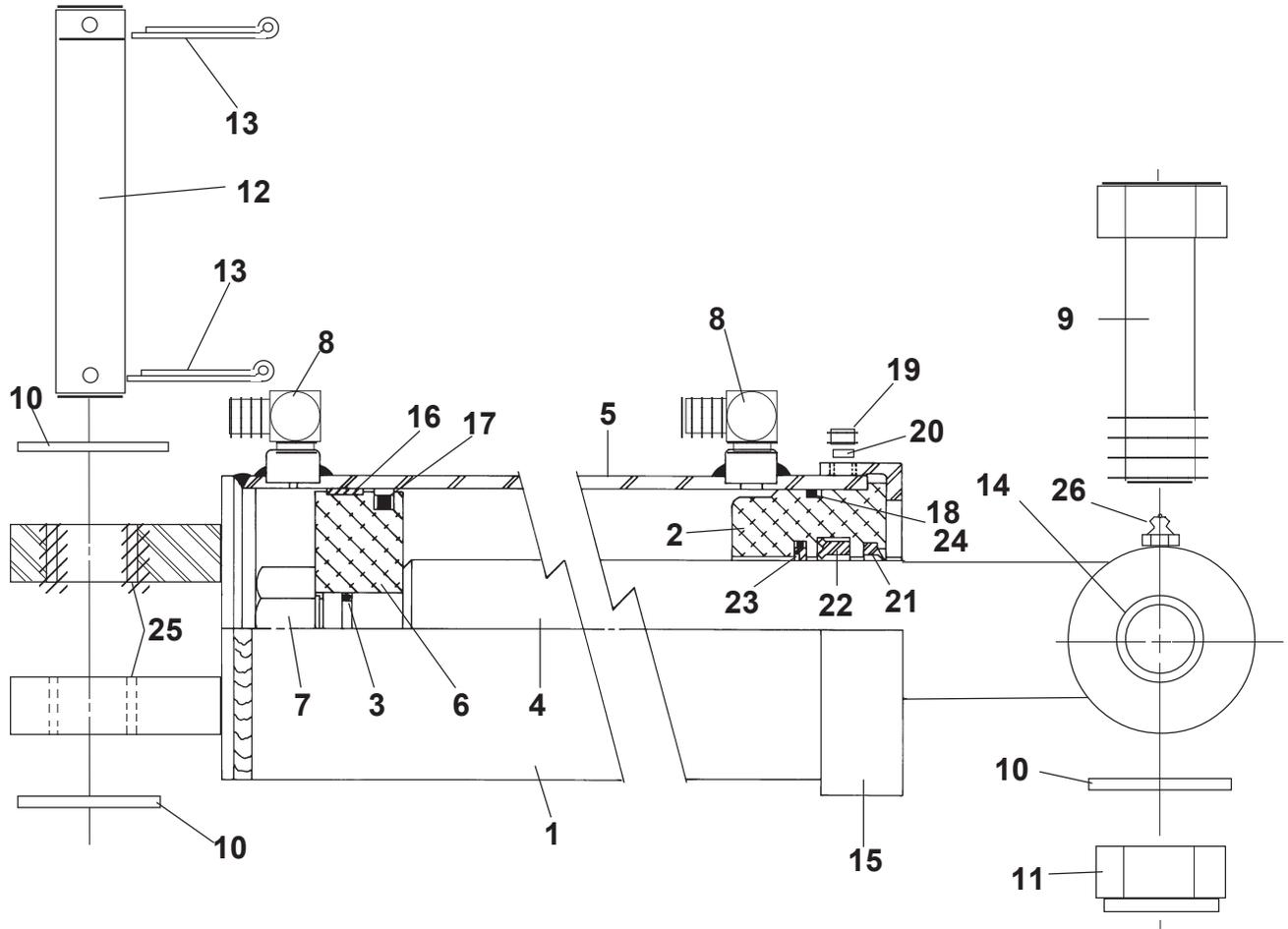
SEAL REPAIR KIT P/N 02253600

NOTE; This is a 16" Stroke Cylinder

Jun. 1988
to
Jul. 1994

DIPPER CYLINDER P/N 02961780 23 FT

S/N AB-01270
to
S/N AB-03546



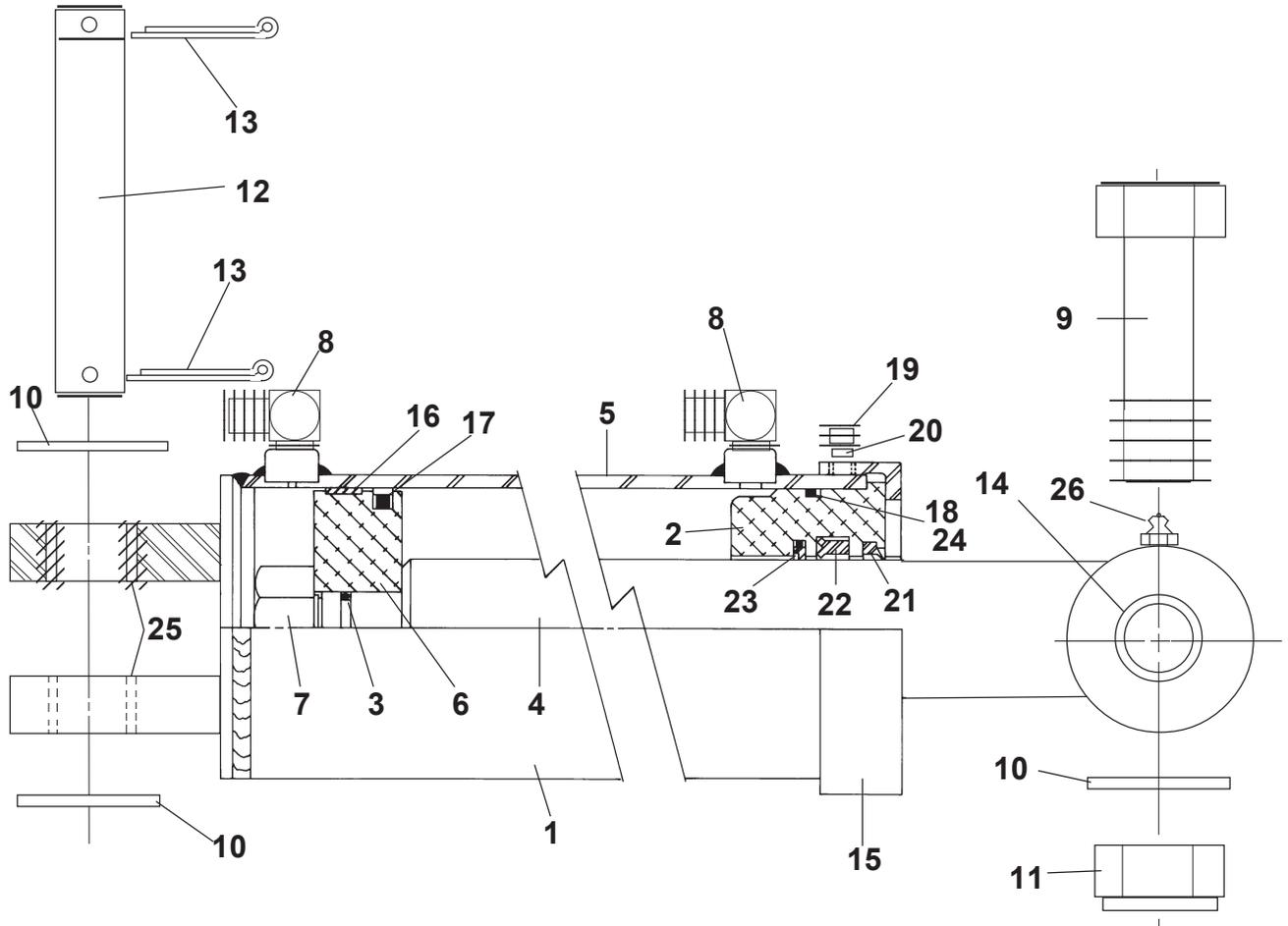
ITEM	PART NO.	QTY	DESCRIPTION	ITEM	PART NO.	QTY	DESCRIPTION
1	02961482	1	Hydraulic Cylinder	19	02962169	1	Set Screw
2	02962140	1	Gland	20	-----	1	Nylon Insert
3*	-----	1	"O" Ring	21*	-----	1	Rod Wiper
4	02962139	1	Rod Assembly	22*	-----	1	Rod Seal
5	02962138	1	Barrel Assembly	23*	-----	1	Buffer Seal
6	02962131	1	Piston	24*	-----	1	Back-Up Ring
7	02252400	1	Locknut	25	02959925	2	Bushing
8	02960018	2	Elbow	26	00600000	1	Grease Fitting
9	02956972	Ref.	Bolt	* Included in Seal Kit P/N 02962141			
10	00749946	Ref.	Washer	** Includes items # 1, 14, 25, 8 & 26			
11	02030300	Ref.	Nut				
12	02963797	Ref.	Pin				
13	00606000	Ref.	Cotter Pin				
14	02959889	1	Bushing				
15	02962129	1	Collar				
16*	-----	1	Wear Ring				
17*	-----	1	Piston Seal				
18*	-----	1	"O" Ring				

**NOTE; This is a 16" Stroke Cylinder
with Steel Bushings (item # 14 & 26)**

Aug. 1994
to
Nov. 1995

DIPPER CYLINDER P/N 02961780 23 FT

S/N AB-03547
to
S/N AB-04082



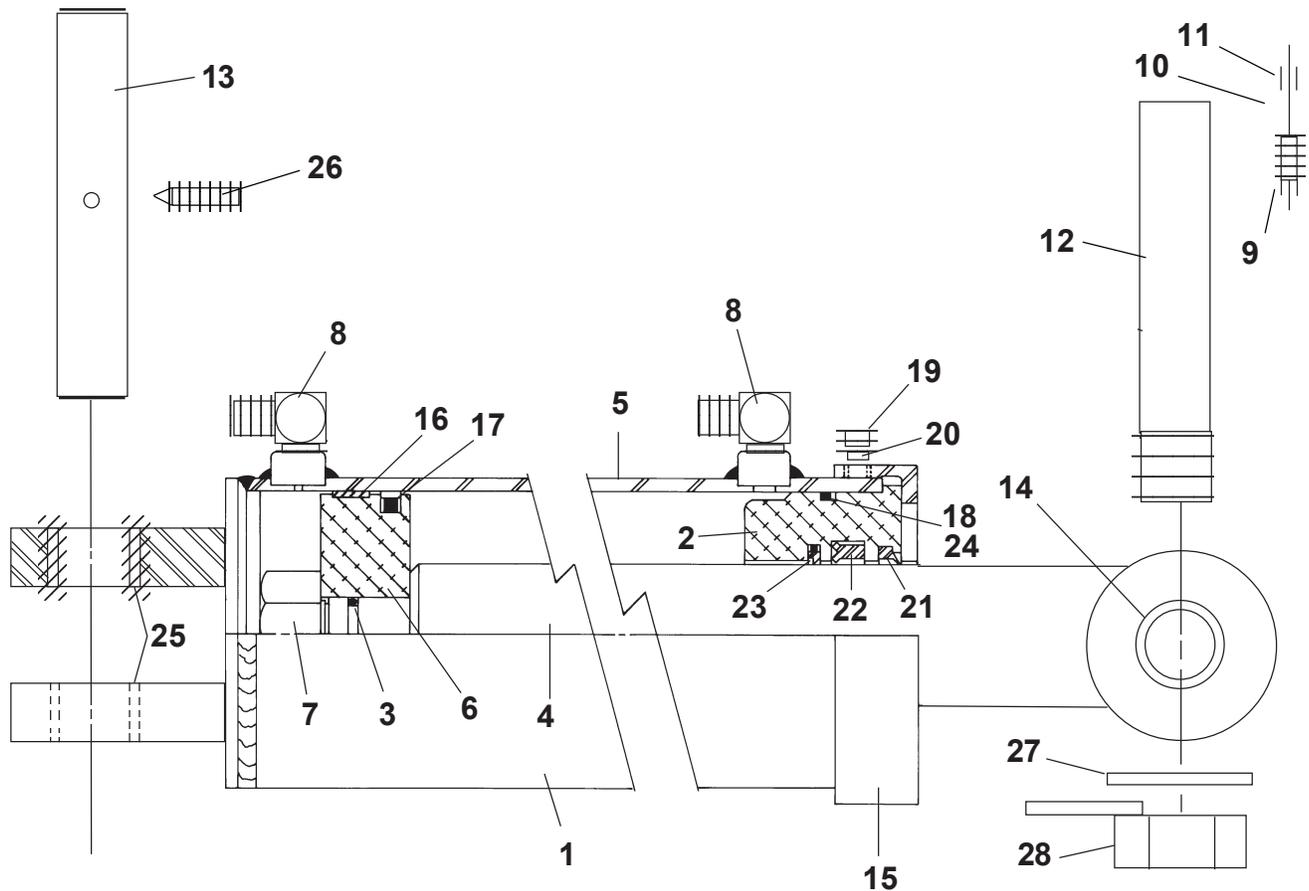
ITEM	PART NO.	QTY	DESCRIPTION	ITEM	PART NO.	QTY	DESCRIPTION
1	02961482A	1	Hydraulic Cylinder	19	02962169	1	Set Screw
2	02962140	1	Gland	20	-----	1	Nylon Insert
3*	-----	1	"O" Ring	21*	-----	1	Rod Wiper
4	02967042	1	Rod Assembly	22*	-----	1	Rod Seal
5	02967037	1	Barrel Assembly	23*	-----	1	Buffer Seal
6	02962131	1	Piston	24*	-----	1	Back-Up Ring
7	02252400	1	Locknut	25	02965214	2	Bushing
8	02960018	2	Elbow	26	00600000	1	Grease Fitting
9	00007000	ref	Bolt	* Included in Seal Kit P/N 02962141			
10	00011100	ref	Flatwasher	** Includes items # 1, 14, 25, 8 & 26			
11	00015800	ref	Nut				
12	02966936	ref	Pin				
13	02967013	ref	Pin				
14	02965548	1	Bushing				
15	02962129	1	Collar				
16*	-----	1	Wear Ring				
17*	-----	1	Piston Seal				
18*	-----	1	"O" Ring				

NOTE; This is a 16" Stroke Cylinder with Teflon Bushings (item # 14 & 25)

Nov. 1995
to
Current

DIPPER CYLINDER P/N 02961780T 23 FT

S/N AB-04083
to
S/N AB-Current



ITEM	PART NO.	QTY	DESCRIPTION	ITEM	PART NO.	QTY	DESCRIPTION
1	02961482A	1	Hydraulic Cylinder	19	02962169	1	Set Screw
2	02962140	1	Gland	20	-----	1	Nylon Insert
3*	-----	1	"O" Ring	21*	-----	1	Rod Wiper
4	02967042	1	Rod Assembly	22*	-----	1	Rod Seal
5	02967037	1	Barrel Assembly	23*	-----	1	Buffer Seal
6	02962131	1	Piston	24*	-----	1	Back-Up Ring
7	02252400	1	Locknut	25	02965214	2	Bushing
8	02960018	2	Elbow	26	02967246	1	Set Screw
9	00007000	ref	Bolt	27	02030300	1	Locknut
10	00011100	ref	Flatwasher	28	00749946	1	Washer
11	00015800	ref	Nut				* Included in Seal Kit P/N 02962159
12	02969980	ref	Pin				** Includes items # 1, 8, 14, 25, & 26
13	02967013	ref	Pin				
14	02965548	2	Bushing				
15	02962129	1	Collar				
16*	-----	1	Wear Ring				
17*	-----	1	Piston Seal				
18*	-----	1	"O" Ring				

NOTE; This is a 16" Stroke Cylinder
with Teflon Bushings (item # 14 & 25)

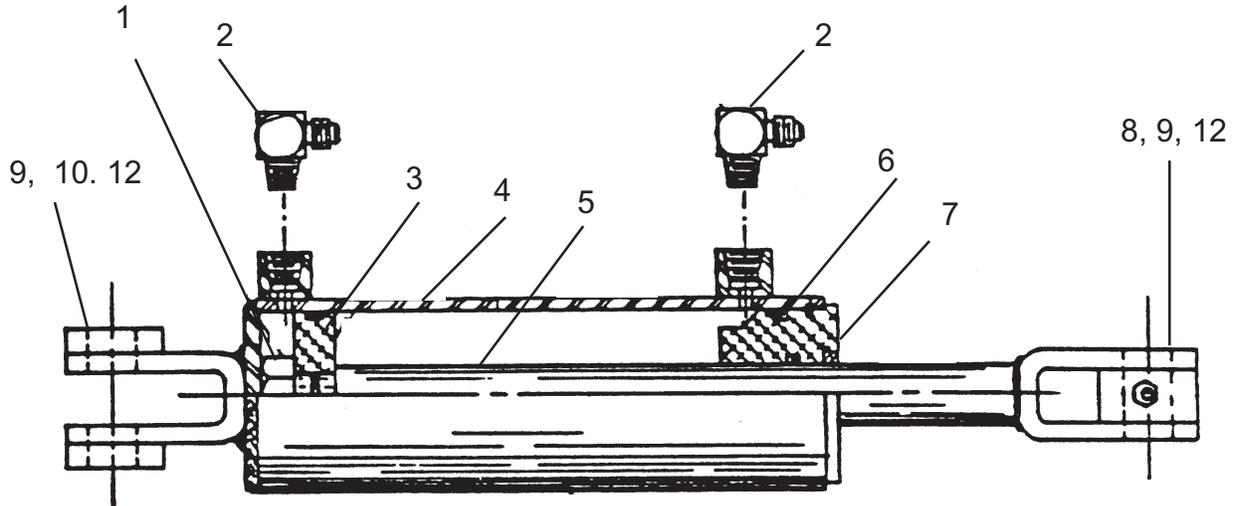
Oct. 1984
to
Oct. 1988

DIPPER CYLINDER

P/N 02222000

28 FT

S/N AB-42469
to
S/N AB-01430



ITEM	PART NO.	QTY	DESCRIPTION
	02222000	--	Cylinder Assembly
1	02224000	1	Cylinder, Hydraulic
2	02822100	2	Elbow, 90 Deg.
3	02957425	1	Piston
4	02957426	1	Barrel Assembly
5	02957427	1	Rod Assembly
6	-----	ref	Lockwire (Part of Seal Kit Item # 11)
7	02957428	1	Gland
8	00750479	1	Bolt (ref.)
9	00750479	2	Nut (ref.)
10	00016700	1	Bolt (ref.)
11	02957429	--	Seal Kit
12	00749946	3	Washer (ref.)

SEAL REPAIR KIT P/N 0295429 Includes following Items.

1 - Piston O-Ring	1 - Rod Static Seal	1 - Back-Up Rings (Piston)
1 - Rod Wiper	2 - Snap Ring	1 - Lockwire

NOTE; This is a 16" Stroke Cylinder

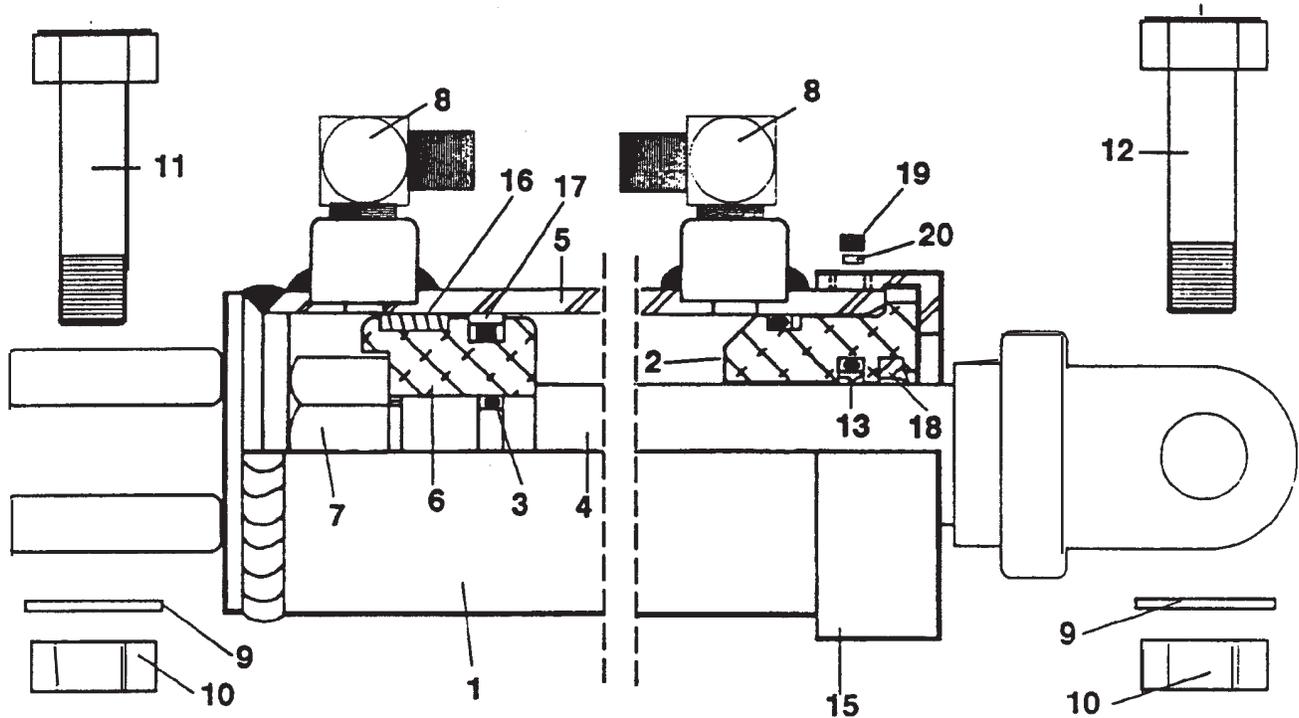
Nov. 1988
to
Jun. 1992

DIPPER CYLINDER

P/N 02224000

28 FT

S/N AB-01431
to
S/N AB-02694



ITEM	PART NO.	QTY	DESCRIPTION
1	02224000	1	Hydraulic Cylinder
2	02957428	1	Gland
3*	-----	1	"O" Ring
4	02957427	1	Rod Weldment
5	02957426	1	Barrel Assembly
6	02957425	1	Piston
7	02957424	1	Locknut
8	02822100	2	Elbow
9	00749946	ref	Washer
10	02030300	ref	Locknut
11	00750479	ref	Pin Weldment
12	00016700	ref	Bolt
13*	-----	1	Rod Seal
14*	-----	1	Gland Static Seal
15	02962603	1	Collar
16*	-----	1	Wear Ring
17*	-----	1	Piston Seal (2 pieces)
18*	-----	1	Rod Wiper
19	02962169	1	Set Screw
20	-----	1	Nylon Insert

* Included in Seal Kit P/N 02957429

NOTE; This is a 16" Stroke Cylinder

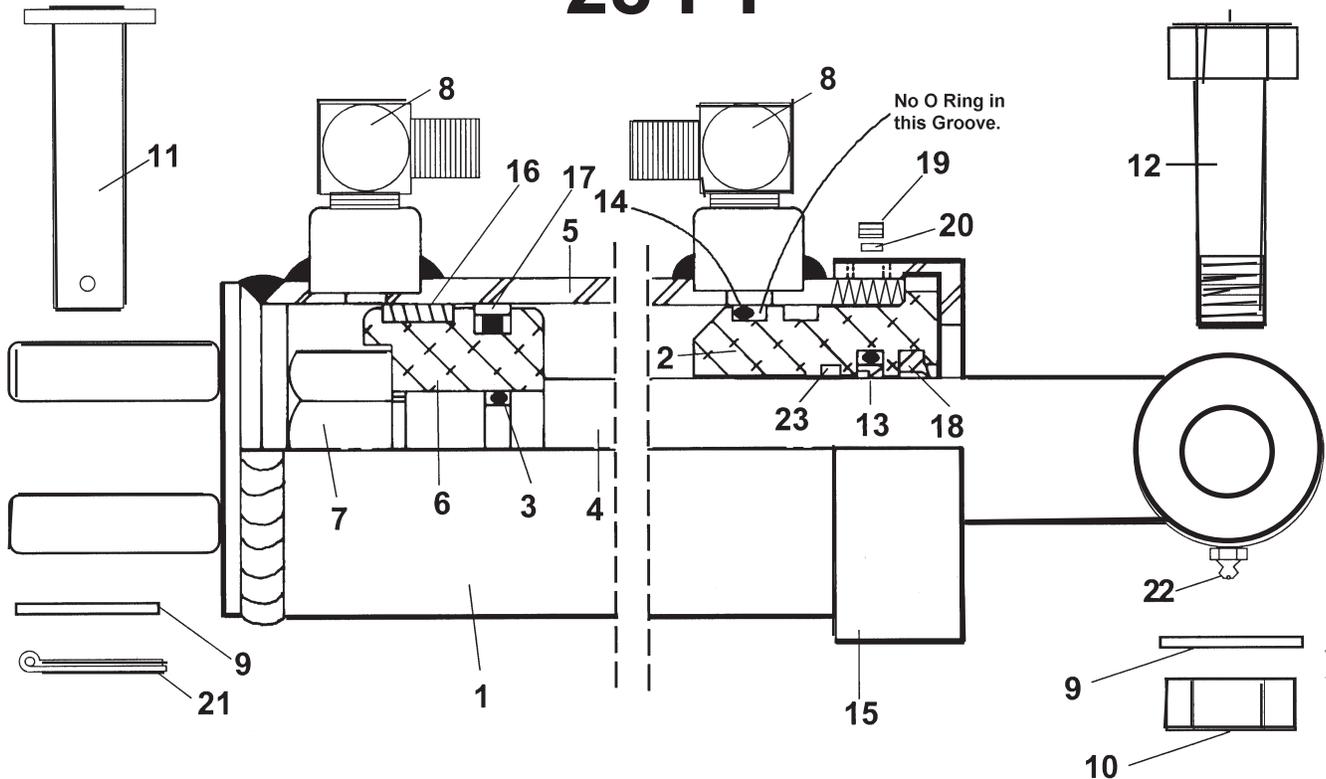
Jun. 1992
to
Current

DIPPER CYLINDER

P/N 02222000

28 FT

S/N AB-02695
to
S/N AB-Current



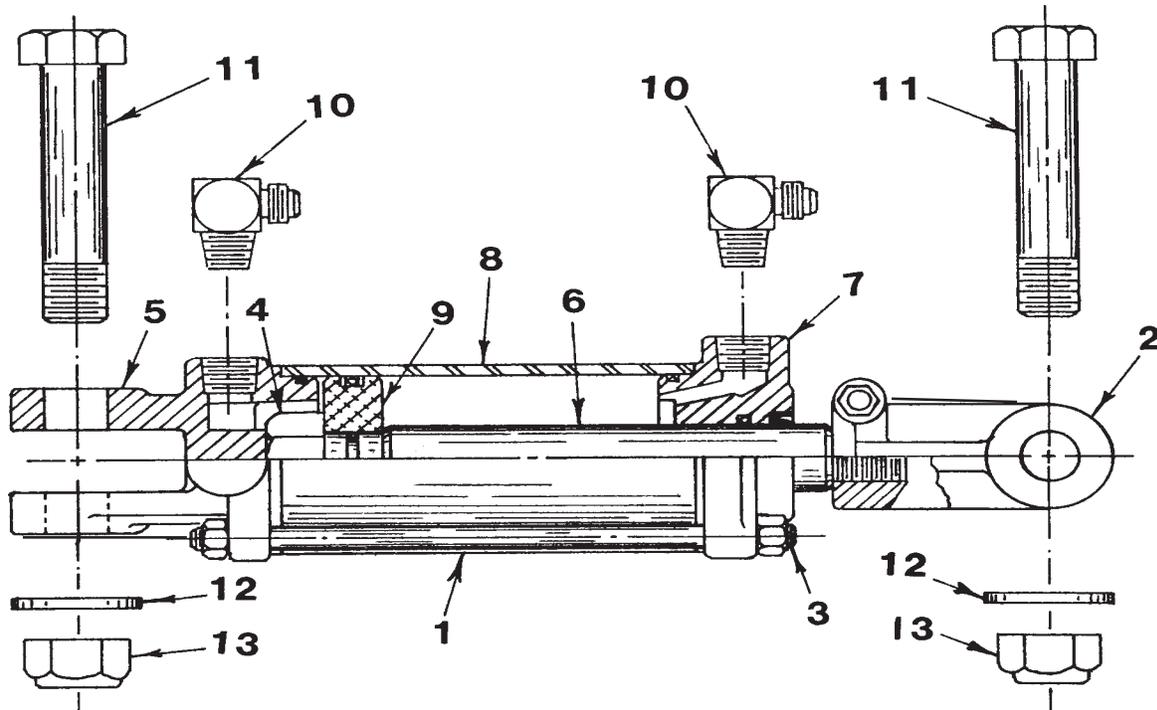
ITEM	PART NO.	QTY	DESCRIPTION
	02222000	1	Hydraulic Cylinder Assembly
1	02222100	1	Hydraulic Cylinder
2	02957428	1	Gland
3*	-----	1	"O" Ring
4	02960574	1	Rod Weldment
5	02957426	1	Barrel Assembly
6	02957425	1	Piston
7	02252400	1	Locknut
8	02962249	2	Elbow
9	00749946	Ref.	Washer
10	02030300	Ref.	Locknut
11	02960049	Ref.	Pin Weldment
12	02956972	Ref.	Bolt
13*	-----	1	Rod Seal
14*	-----	1	Gland Static Seal
15	02962603	1	Collar
16*	-----	1	Wear Ring
17*	-----	1	Piston Seal (2 pieces)
18*	-----	1	Rod Wiper
19	02962169	1	Set Screw
20	-----	1	Nylon Insert
21	00606000	1	Cotter Pin
22	00752670	1	Grease Fitting
23*	-----	1	Buffer Seal (2 pieces)

* Included in Seal Kit P/N 02957429

Mar. 1982
to
Oct. 1987

LIFT CYLINDER P/N 02907000 17 FT

S/N AB-39441
to
S/N AB-01059



ITEM	PART NO.	QTY	DESCRIPTION
	02907000	--	Cylinder Assembly
1	02907100	1	Cylinder, Hydraulic
2	02961479	1	Rod Clevis
3	02867700	4	Tie Rod & Nuts
4	02867400	1	Locknut
5	02867300	1	Base Clevis
6	02867500	1	Piston Rod
7	02867200	1	Head
8	02867600	1	Barrel
9	02866900	1	Piston
10	02822100	2	Adapter
11	00750479	ref	Bolt
12	00749946	ref	Washer
13	02030300	ref	Nut, Elastic Stop
14	02867100	--	Seal Repair Kit

SPECIAL NOTE:

Aug. 1987 S/N ended with
S/N 47000 & started new
in Sep. 1987 with S/N
01001

Includes following Items.

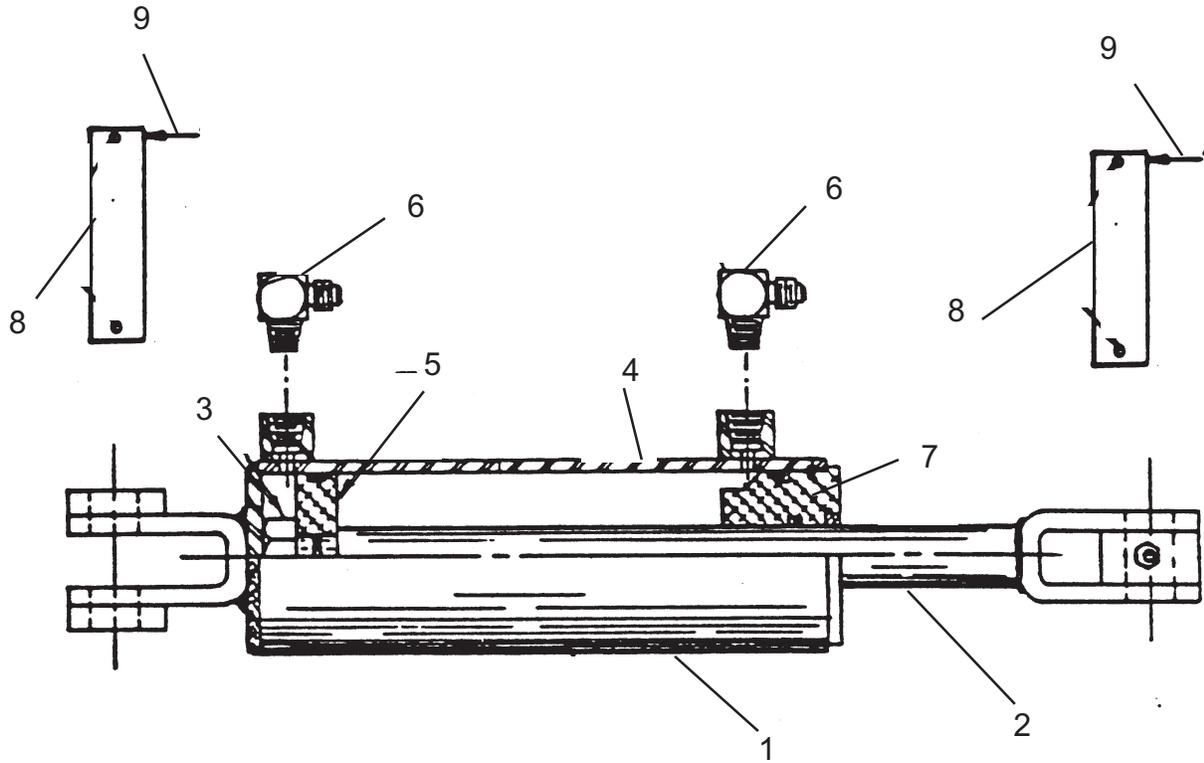
- | | |
|----------------------------|--------------------------------|
| 1 - Backup Ring (Rod Seal) | 1 - Rod Wiper |
| 1 - Piston Seal | 2 - Back-Up Ring (Piston Seal) |
| 1 - Head Static Seal | 1 - Rod Seal |
| 1 - Rod Static Seal | 1 - Base Static Seal |

NOTE; This is a 30" Stroke Cylinder

Nov. 1987
to
Mar. 1988

LIFT CYLINDER P/N 02958341 17 FT

S/N AB-01060
to
S/N AB-01197



ITEM	PART NO.	QTY	DESCRIPTION
	02958341	--	Cylinder Assembly
1	02957858	1	Cylinder, Hydraulic
2	02959050	1	Rod Assembly
3	02959051	1	Locknut
4	02959052	1	Barrel Assembly
5	02959053	1	Piston
6	02823100	ref	Elbow
7	02959163	1	Gland
8	02957535	2	Pin
9	00606000	4	Cotter Pin
10	02959054	-	Seal Repair Kit

Includes following Items.

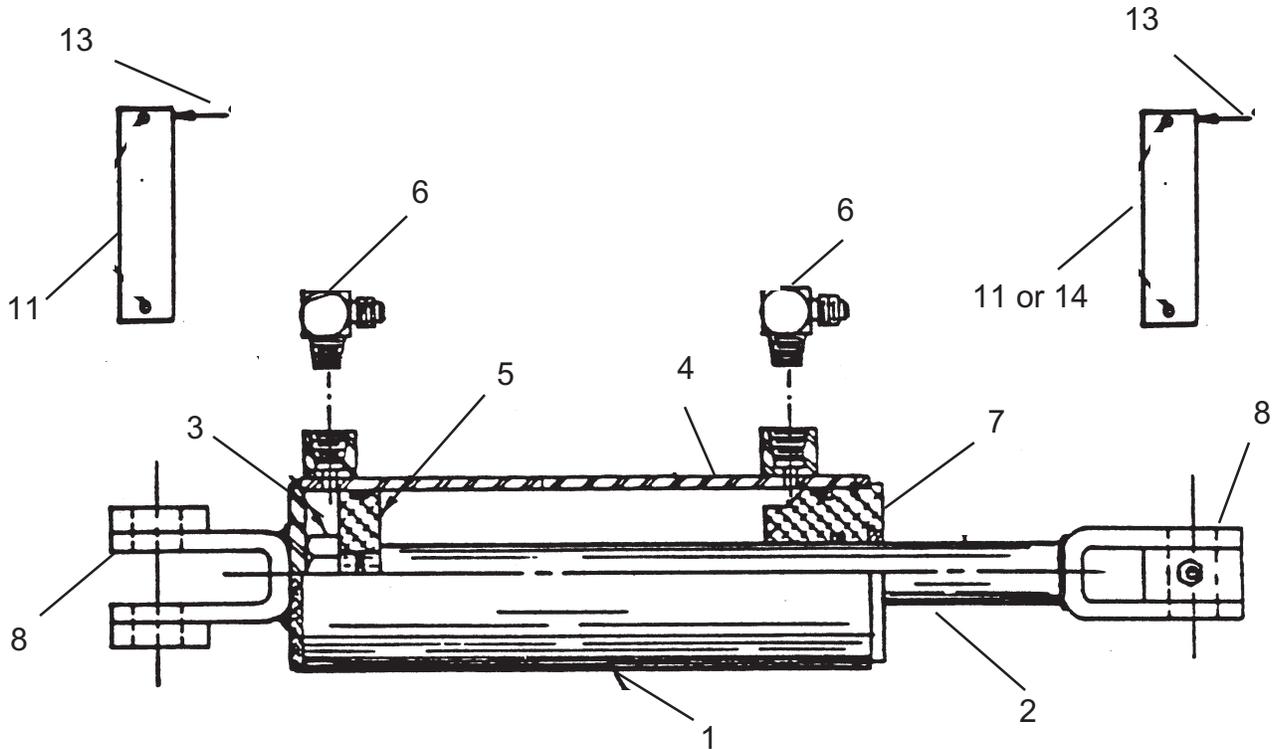
1 - Backup Ring (Rod Seal)	1 - Rod Wiper
1 - Piston Seal	1 - Back-Up Ring (Piston Seal)
2 - Gland Static Seal	1 - Rod Seal
1 - Rod Static Seal	1 - Lockwire

NOTE; This is a 30" Stroke Cylinder

Apr. 1988
to
Jun. 1988

LIFT CYLINDER P/N 02958413 17 FT

S/N AB-01198
to
S/N AB-01349



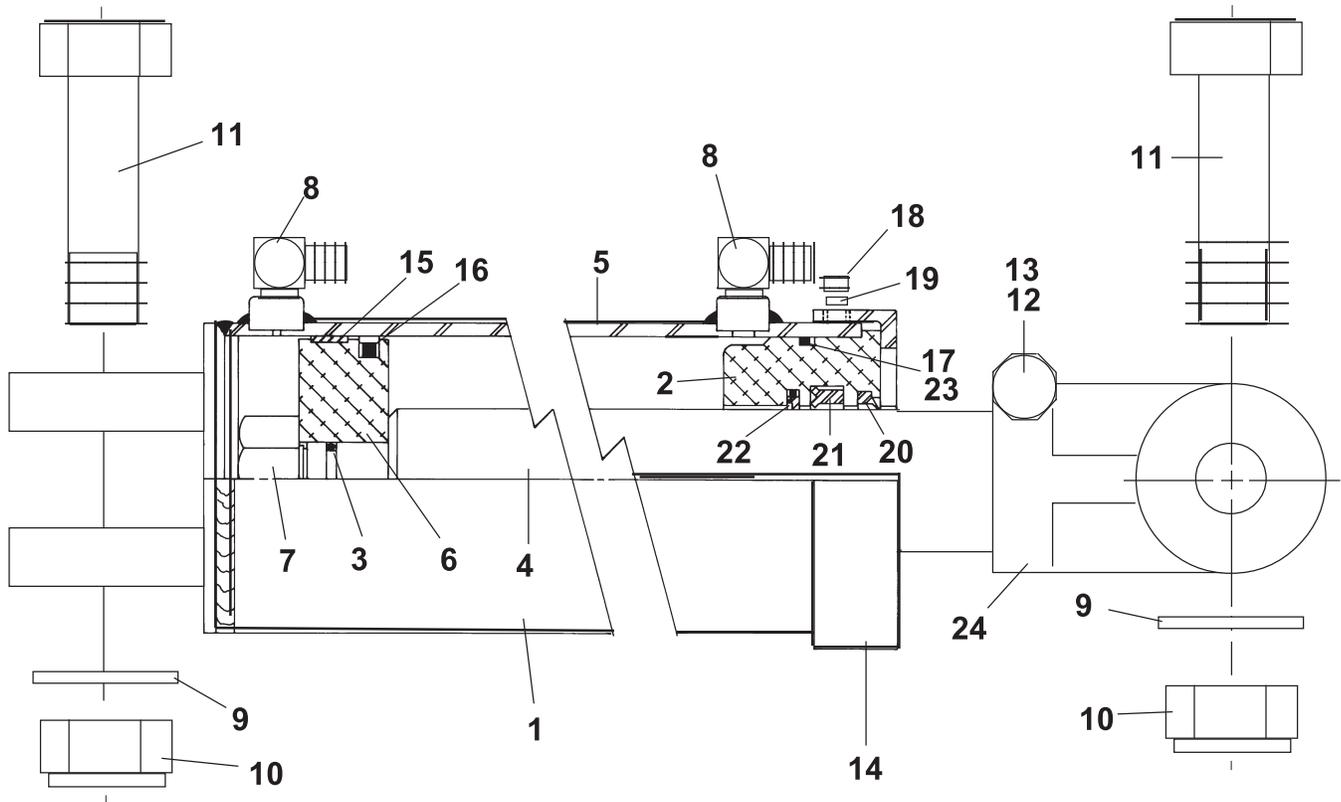
ITEM	PART NO.	QTY	DESCRIPTION
	02958341	--	Cylinder Assembly
1	02959847	1	Cylinder, Hydraulic
2	02960246	1	Rod Assembly
3	02840500	1	Locknut
4	02960245	1	Barrel Assembly
5	02841600	1	Piston
6	02960018	2	Elbow
7	02841300	1	Gland
8	02959925	4	Bushing
10	00600000	1	Grease Fitting
11	02957535	1	Pin
12	00749946	3	Washer
13	00606000	2	Cotter Pin
14	02956972	1	Bolt (Not Shown)
15	02050300	1	Nut (Not Shown)
16	02841200	-	Seal Repair Kit

NOTE; This is a 30" Stroke Cylinder

Jul.1988
to
Current

LIFT CYLINDER P/N 02962297 17 FT

S/N AB-01350
to
S/N AB-Current



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02962651	1	Hydraulic Cylinder	18	02962169	1	Set Screw
2	02962163	1	Gland	19	-----	1	Nylon Insert
3*	-----	1	"O" Ring	20*	-----	1	Rod Wiper
4	02962889	1	Rod Assembly	21*	-----	1	Rod Seal
5	02962888	1	Barrel Assembly	22*	-----	1	Buffer Seal
6	02962160	1	Piston	23*	-----	1	Back-Up Ring
7	02252400	1	Locknut	24	02961479	1	Hydraulic Cylinder
8	02960018	2	Elbow	25	02962164	-	Seal Repair Kit
9	00749946	Ref.	Washer				
10	02030300	Ref.	Nut				
11	00750479	Ref.	Bolt				
12	02960255	Ref.	Allen Head Bolt				
13	02960254	1	Nut				
14	-----	1	Collar				
15*	-----	1	Wear Ring				
16*	-----	1	Piston Seal				
17*	-----	1	"O" Ring				

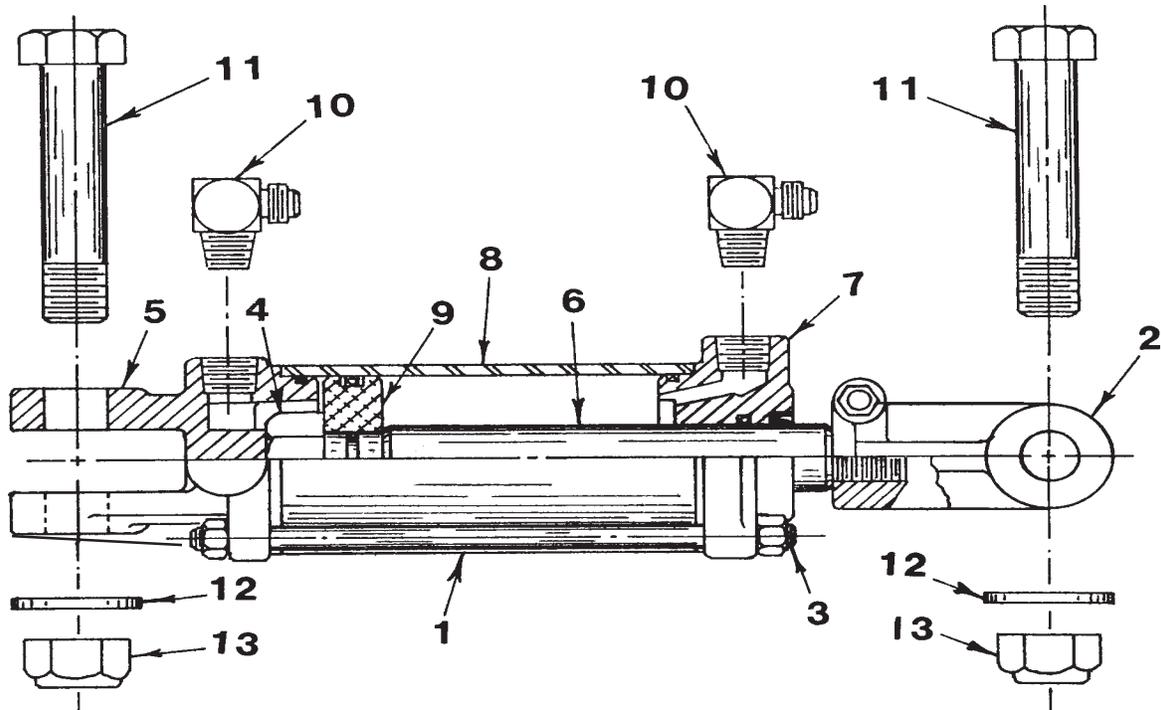
* Included in Seal Kit P/N 02962164

**Includes items # 1 & 8

Mar. 1982
to
Oct 1985

LIFT CYLINDER P/N 02907000 20 FT

S/N AB-39441
to
S/N AB-43708



Item	Part No.	Qty	Description
	02907000	--	Cylinder Assembly
1	02907100	1	Cylinder Only
2	02961479	1	Hydraulic Cylinder
3	02867700	4	Tie Rod & Nuts
4	02867400	1	Locknut
5	02867300	1	Base Clevis
6	02867500	1	Piston Rod
7	02867200	1	Head
8	02867600	1	Barrel
9	02866900	1	Piston
10	02822100	2	Adapter
11	00750479	ref	Bolt
12	00749946	ref	Washer
13	02030300	ref	Nut, Elastic Stop
14	02867100	--	Seal Repair Kit

Includes following Items.

- | | |
|----------------------------|--------------------------------|
| 1 - Backup Ring (Rod Seal) | 1 - Rod Wiper |
| 1 - Piston Seal | 2 - Back-Up Ring (Piston Seal) |
| 1 - Head Static Seal | 1 - Rod Seal |
| 1 - Rod Static Seal | 1 - Base Static Seal |

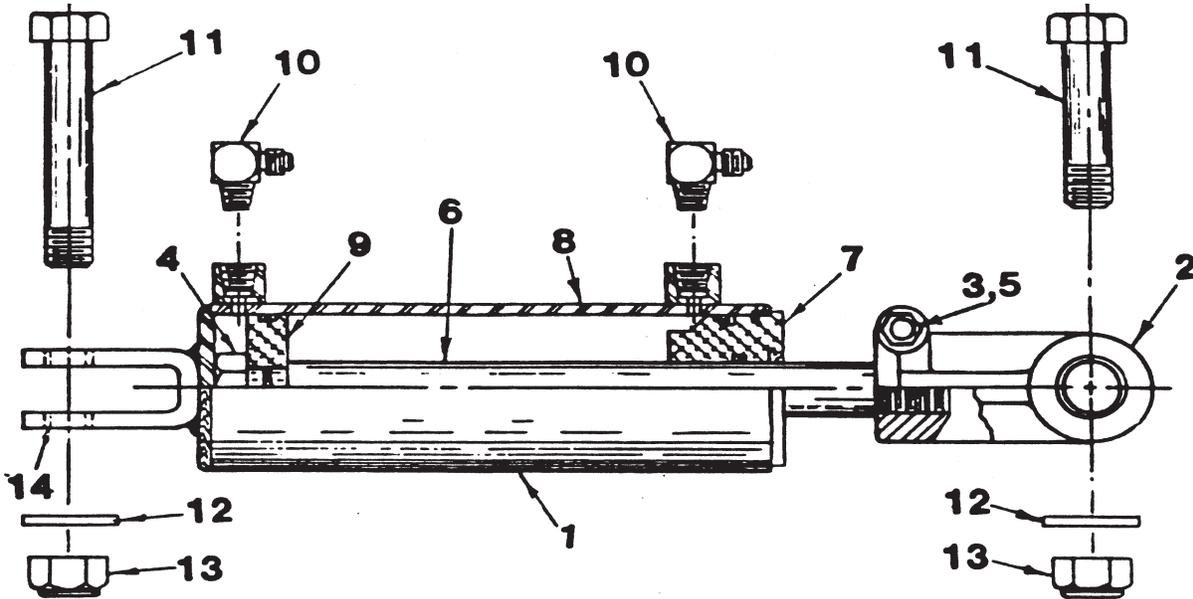
NOTE; This is a 30" Stroke Cylinder

A-Boom (Archive Book) 10/02

Nov. 1985
to
May 1988

LIFT CYLINDER P/N 02907000 20 FT

S/N AB-43709
to
S/N AB-01269



ITEM	PART NO.	QTY	DESCRIPTION
	02907000	--	Cylinder Assembly
1	02959849	1	Cylinder, Hydraulic
2	02961479	1	Hydraulic Cylinder
3	02960254	1	Nut
4	02840500	1	Locknut
5	02960255	1	Bolt, Allen Head
6	02960252	1	Rod
7	02960253	1	Gland
8	02960251	1	Barrel Assembly
9	02960250	1	Piston
10	02960018	2	Elbow
11	00750479	2	Bolt
12	00749946	4	Washer
13	02030300	2	Nut, Elastic Stop
14	02959891	2	Bushing
15	02867100	--	Seal Reapir Kit

SPECIAL NOTE:

Aug. 1987 S/N ended with
S/N 47000 & started new
in Sep. 1987 with S/N
01001

Includes following Items.

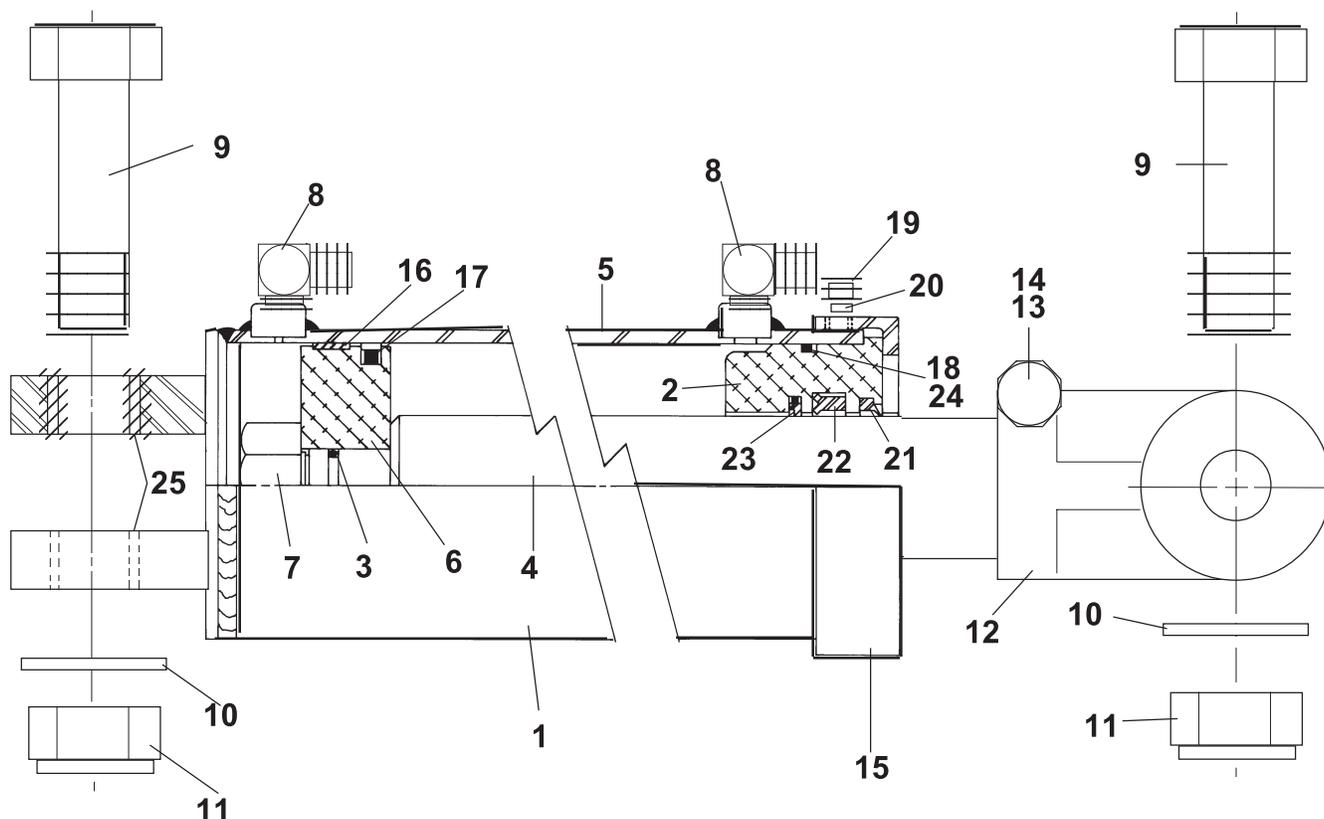
- | | |
|----------------------------|--------------------------------|
| 1 - Backup Ring (Rod Seal) | 1 - Rod Wiper |
| 1 - Piston Seal | 2 - Back-Up Ring (Piston Seal) |
| 1 - Head Static Seal | 1 - Rod Seal |
| 1 - Rod Static Seal | 1 - Base Static Seal |

NOTE; This is a 30" Stroke Cylinder

Jun. 1988
to
Jul. 1994

LIFT CYLINDER P/N 02961779 20 FT

S/N AB-01270
to
S/N AB-03546



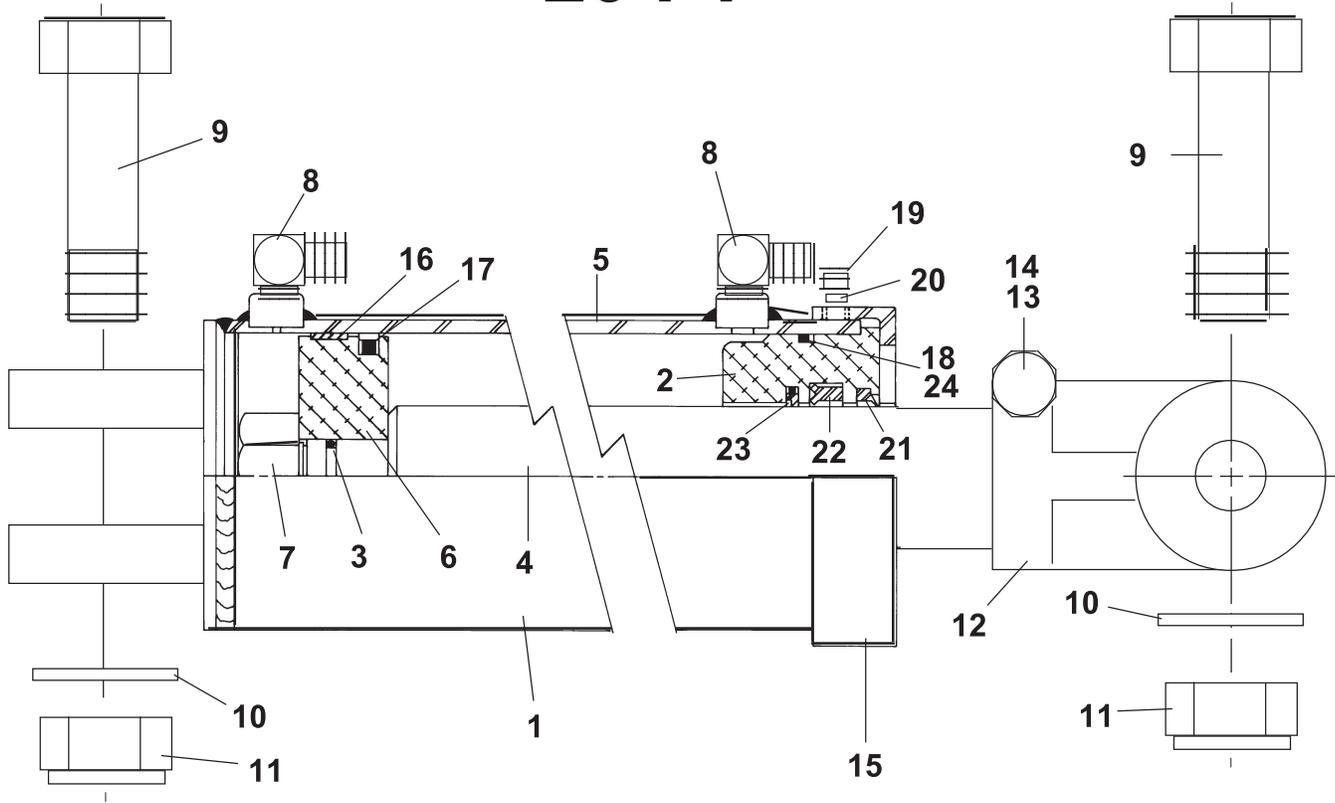
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02961479	1	Hydraulic Cylinder	19	02962169	1	Set Screw
2	02962151	1	Gland	20	-----	1	Nylon Insert
3*	-----	1	"O" Ring	21*	-----	1	Rod Wiper
4	02962150	1	Rod Assembly	22*	-----	1	Rod Seal
5	02962149	1	Barrel Assembly	23*	-----	1	Buffer Seal
6	02962148	1	Piston	24*	-----	1	Back-Up Ring
7	02252400	1	Locknut	25	02959891	2	Bushing
8	02960018	2	Elbow	26	02962153	-	Seal Repair Kit
9	00750479	ref.	Bolt	* Included in Seal Kit P/N 02962153			
10	00749946	ref.	Washer	** Includes items # 1, 8, & 25			
11	02030300	ref.	Nut				
12	02961479	1	Hydraulic Cylinder				
13	02960255	ref.	Allen Head Bolt				
14	02960254	1	Nut				
15	02962152	1	Collar				
16*	-----	1	Wear Ring				
17*	-----	1	Piston Seal				
18*	-----	1	"O" Ring				

NOTE; This is a 30" Stroke Cylinder

Aug. 1994
to
Current

LIFT CYLINDER P/N 02961779 20 FT

S/N AB-03547
to
S/N AB-Current



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02961779	—	Cylinder Asy.**	15	02962152	1	Collar
1	02961479	1	Cylinder Only	16*	-----	1	Wear Ring
2	02962151	1	Gland	17*	-----	1	Piston Seal
3*	-----	1	"O" Ring	18*	-----	1	"O" Ring
4	02962150	1	Rod Assembly	19	02962169	1	Set Screw
5	02962149	1	Barrel Assembly	20	-----	1	Nylon Insert
6	02962148	1	Piston	21*	-----	1	Rod Wiper
7	02252400	1	Locknut	22*	-----	1	Rod Seal
8	02960018	2	Elbow	23*	-----	1	Buffer Seal
9	00750479	Ref.	Bolt	24*	-----	1	Back-Up Ring
10	00749946	Ref.	Washer	25	02962153	—	Seal Repair Kit
11	02030300	Ref.	Nut				
12	02961479	1	Hydraulic Cylinder				
13	02960255	Ref.	Allen Head Bolt				
14	02960254	1	Nut				

* Included in Seal Kit P/N 02962153

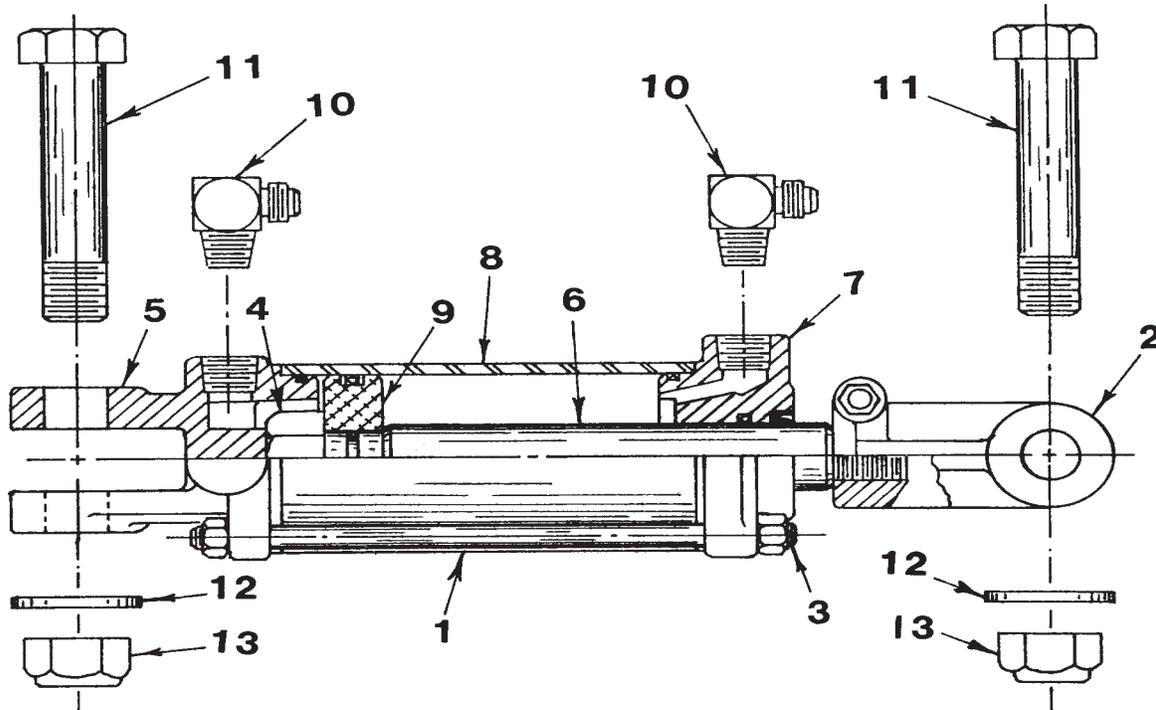
**Includes items # 1 & 8

NOTE; This is a 30" Stroke Cylinder

Jun. 1983
to
Oct 1985

LIFT CYLINDER P/N 02907000 22 FT

S/N AB-40592
to
S/N AB-43708



Item	Part No.	Qty	Description
------	----------	-----	-------------

	02907000	--	Cylinder Asy
1	02907100	1	Cylinder, Hydraulic
2	02961479	1	Hydraulic Cylinder
3	02867700	4	Tie Rod & Nuts
4	02867400	1	Locknut
5	02867300	1	Base Clevis
6	02867500	1	Piston Rod
7	02867200	1	Head
8	02867600	1	Barrel
9	02866900	1	Piston
10	02822100	2	Adapter
11	00750479	ref	Bolt
12	00749946	ref	Washer
13	02030300	ref	Nut, Elastic Stop
14	02867100	--	Seal Repair Kit

Includes following Items.

1 - Backup Ring (Rod Seal)	1 - Rod Wiper
1 - Piston Seal	2 - Back-Up Ring (Piston Seal)
1 - Head Static Seal	1 - Rod Seal
1 - Rod Static Seal	1 - Base Static Seal

NOTE; This is a 30" Stroke Cylinder

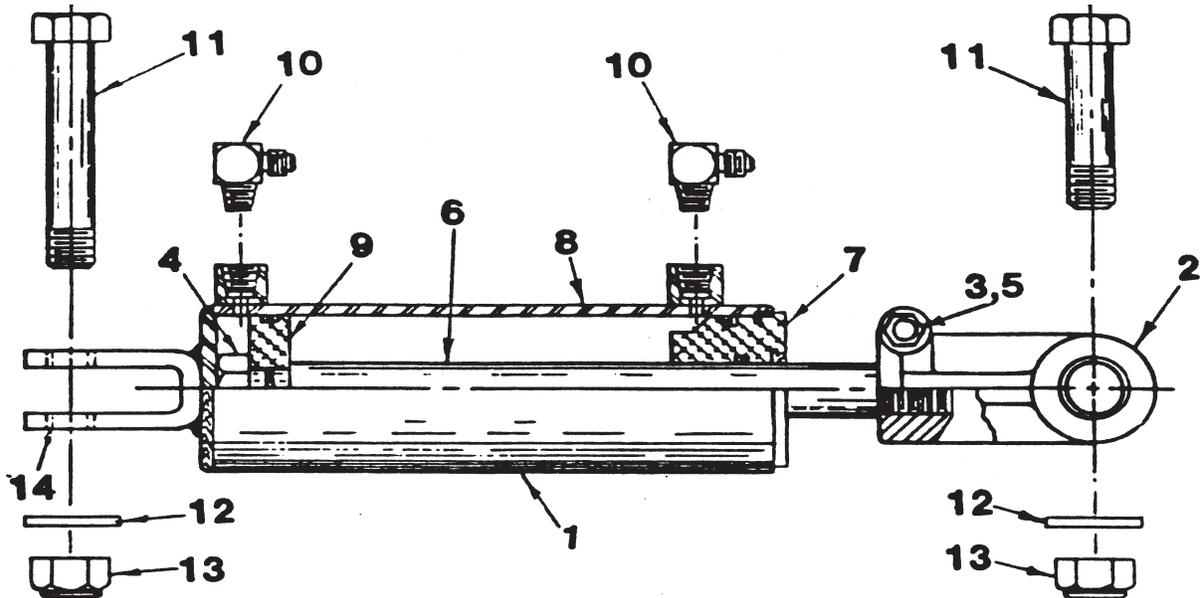
A-Boom (Archive Book) 10/02

Nov. 1985
to
May 1988

LIFT CYLINDER P/N 02907000 22 FT

S/N AB-43709
to
S/N AB-01269

This Model Size Discontinued after May 1988



ITEM	PART NO.	QTY	DESCRIPTION
	02907000	--	Cylinder Assembly
1	02959849	1	Cylinder, Hydraulic
2	02961479	1	Hydraulic Cylinder
3	02960254	1	Nut
4	02840500	1	Locknut
5	02960255	1	Bolt, Allen Head
6	02960252	1	Rod
7	02960253	1	Gland
8	02960251	1	Barrel Assembly
9	02960250	1	Piston
10	02960018	2	Elbow
11	00750479	2	Bolt
12	00749946	4	Washer
13	02030300	2	Nut, Elastic Stop
14	02959891	2	Bushing
15	02867100	--	Seal Repair Kit

SPECIAL NOTE:

Aug. 1987 S/N ended with
S/N 47000 & started new
in Sep. 1987 with S/N
01001

Includes following Items.

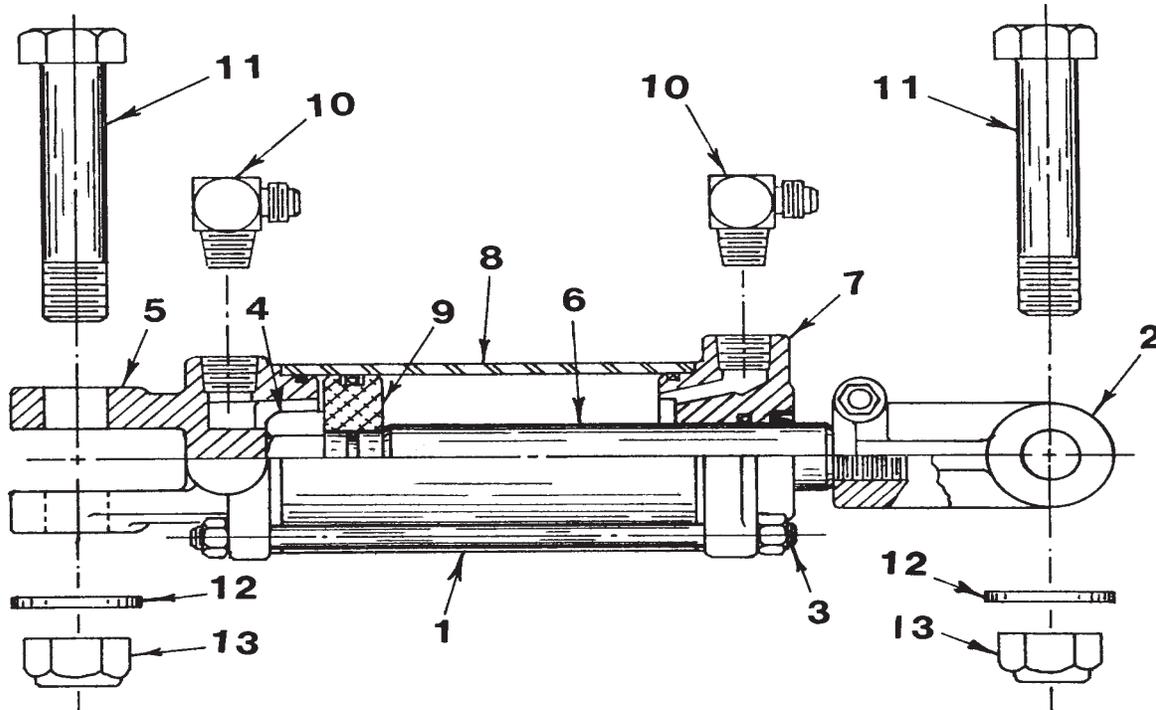
1 - Backup Ring (Rod Seal)	1 - Rod Wiper
1 - Piston Seal	2 - Back-Up Ring (Piston Seal)
1 - Head Static Seal	1 - Rod Seal
1 - Rod Static Seal	1 - Base Static Seal

NOTE; This is a 30" Stroke Cylinder

Mar. 1982
to
Oct 1985

LIFT CYLINDER P/N 02907000 23 FT

S/N AB-39441
to
S/N AB-43708



ITEM	PART NO.	QTY	DESCRIPTION
	02907000	--	Cylinder Assembly
1	02907100	1	Cylinder, Hydraulic
2	02961479	1	Hydraulic Cylinder
3	02867700	4	Tie Rod & Nuts
4	02867400	1	Locknut
5	02867300	1	Base Clevis
6	02867500	1	Piston Rod
7	02867200	1	Head
8	02867600	1	Barrel
9	02866900	1	Piston
10	02822100	2	Adapter
11	00750479	ref	Bolt
12	00749946	ref	Washer
13	02030300	ref	Nut, Elastic Stop
14	02867100	--	Seal Repair Kit

Includes following Items.

- | | |
|----------------------------|--------------------------------|
| 1 - Backup Ring (Rod Seal) | 1 - Rod Wiper |
| 1 - Piston Seal | 2 - Back-Up Ring (Piston Seal) |
| 1 - Head Static Seal | 1 - Rod Seal |
| 1 - Rod Static Seal | 1 - Base Static Seal |

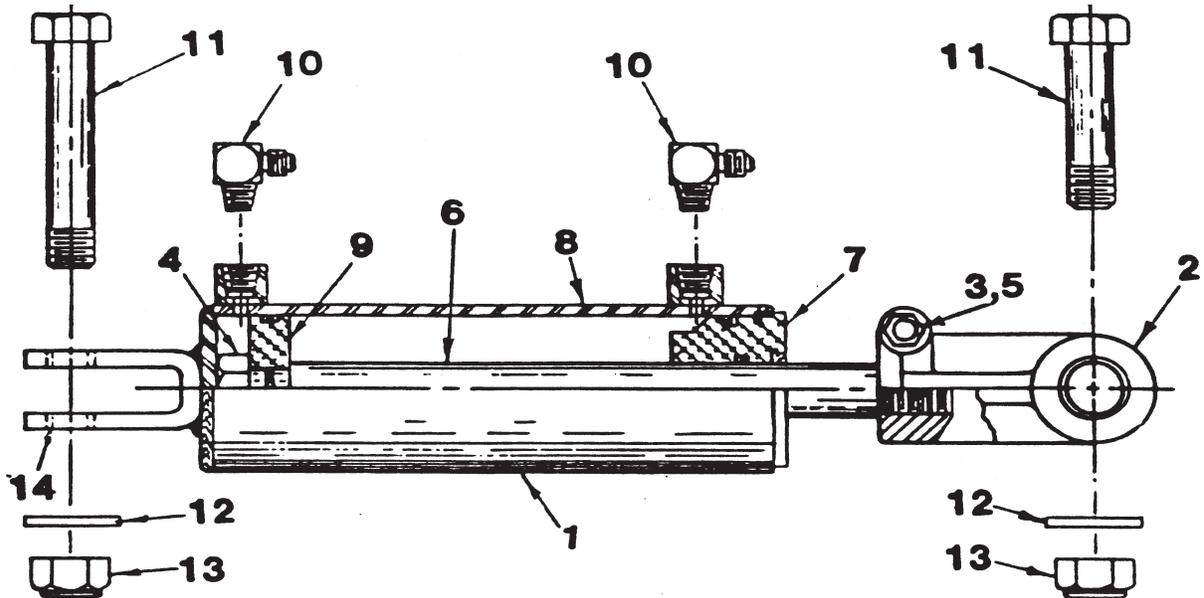
NOTE; This is a 30" Stroke Cylinder

A-Boom (Archive Book) 10/02

Nov. 1985
to
May 1988

LIFT CYLINDER P/N 02907000 23 FT

S/N AB-43709
to
S/N AB-01269



Item	Part No.	Qty	Description
	02907000	--	Cylinder Assembly
1	02959849	1	Cylinder, Hydraulic
2	02961479	1	Hydraulic Cylinder
3	02960254	1	Nut
4	02840500	1	Locknut
5	02960255	1	Bolt, Allen Head
6	02960252	1	Rod
7	02960253	1	Gland
8	02960251	1	Barrel Assembly
9	02960250	1	Piston
10	02960018	2	Elbow
11	00750479	2	Bolt
12	00749946	4	Washer
13	02030300	2	Nut, Elastic Stop
14	02959891	2	Bushing
15	02867100	--	Seal Repair Kit

Includes following Items.

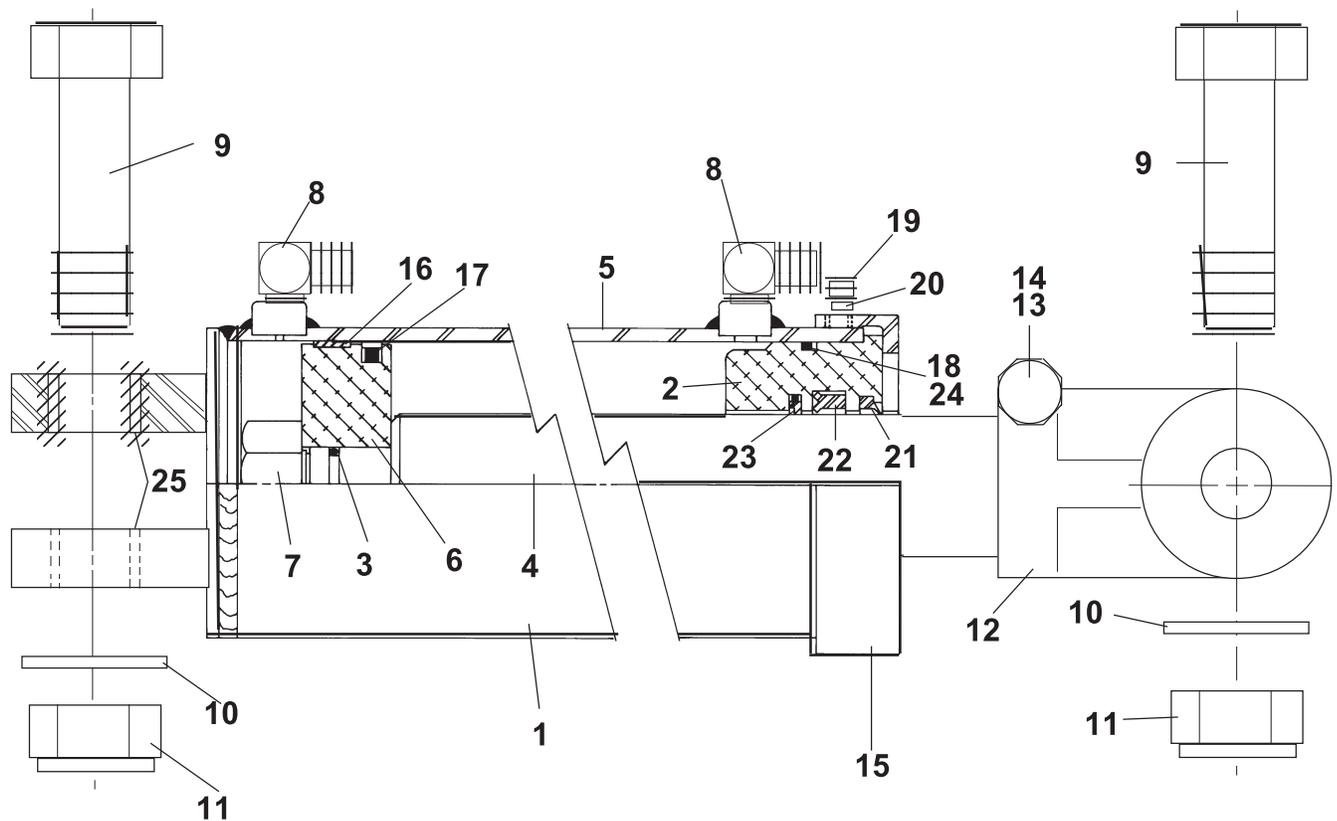
- | | |
|----------------------------|--------------------------------|
| 1 - Backup Ring (Rod Seal) | 1 - Rod Wiper |
| 1 - Piston Seal | 2 - Back-Up Ring (Piston Seal) |
| 1 - Head Static Seal | 1 - Rod Seal |
| 1 - Rod Static Seal | 1 - Base Static Seal |

NOTE; This is a 30" Stroke Cylinder

Jun. 1988
to
Jul. 1994

LIFT CYLINDER P/N 02961779 23 FT

S/N AB-01270
to
S/N AB-03546



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02961479	1	Hydraulic Cylinder	15	02962152	1	Collar
2	02962151	1	Gland	16*	-----	1	Wear Ring
3*	-----	1	"O" Ring	17*	-----	1	Piston Seal
4	02962150	1	Rod Assembly	18*	-----	1	"O" Ring
5	02962149	1	Barrel Assembly	19	02962169	1	Set Screw
6	02962148	1	Piston	20	-----	1	Nylon Insert
7	02252400	1	Locknut	21*	-----	1	Rod Wiper
8	02960018	2	Elbow	22*	-----	1	Rod Seal
9	00750479	Ref.	Bolt	23*	-----	1	Buffer Seal
10	00749946	Ref.	Washer	24*	-----	1	Back-Up Ring
11	02030300	Ref.	Nut	25	02959891	2	Bushing
13	02960255	Ref.	Allen Head Bolt	26	02962153	-	Seal Repair Kit
14	02960254	1	Nut				

* Included in Seal Kit P/N 02962153

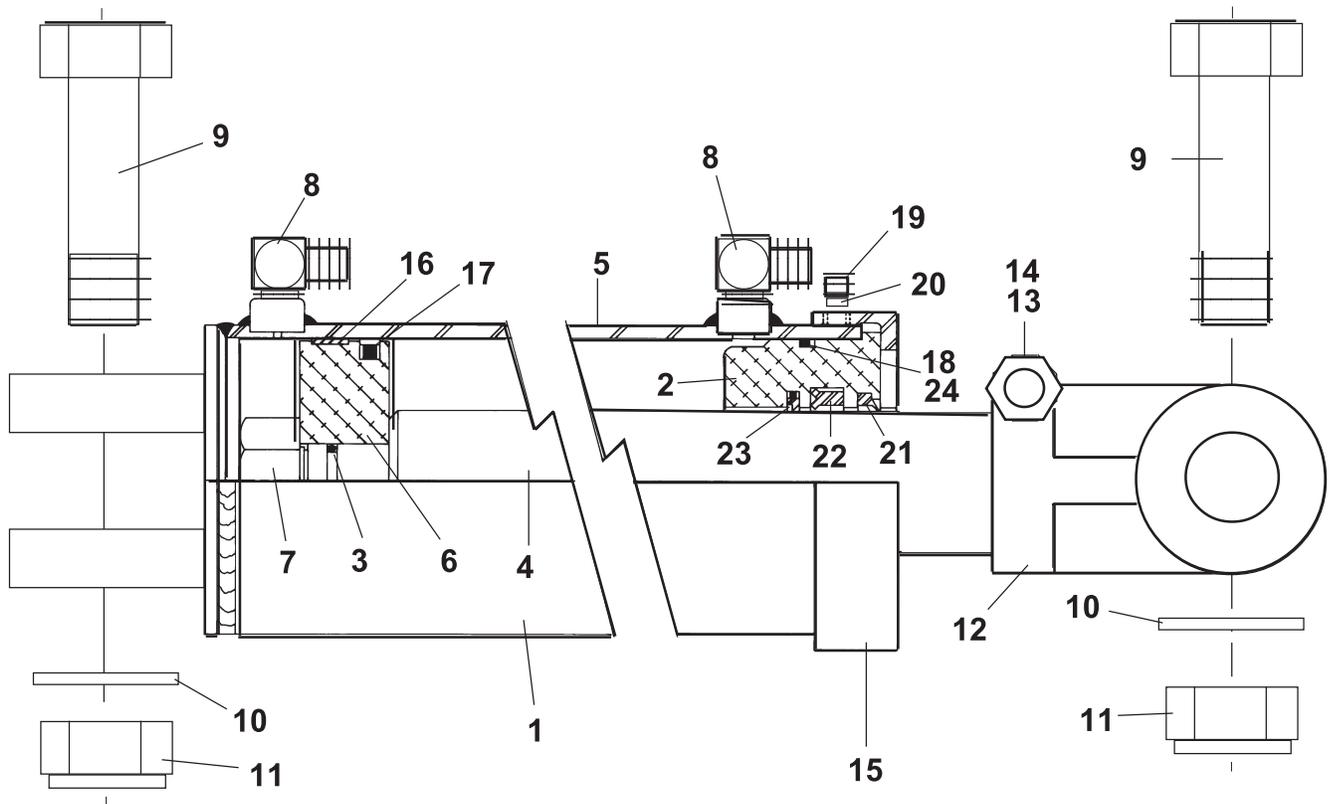
** Includes items # 1, 8, & 25

NOTE; This is a 30" Stroke Cylinder

Aug. 1994
to
Current

LIFT CYLINDER P/N 02961779 23 FT

S/N AB-03547
to
S/N AB-Current



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02961479	1	Hydraulic Cylinder	15	02962152	1	Collar
2	02962151	1	Gland	16*	-----	1	Wear Ring
3*	-----	1	"O" Ring	17*	-----	1	Piston Seal
4	02962150	1	Rod Assembly	18*	-----	1	"O" Ring
5	02962149	1	Barrel Assembly	19	02962169	1	Set Screw
6	02962148	1	Piston	20	-----	1	Nylon Insert
7	02252400	1	Locknut	21*	-----	1	Rod Wiper
8	02960018	2	Elbow	22*	-----	1	Rod Seal
9	00750479	Ref.	Bolt	23*	-----	1	Buffer Seal
10	00749946	Ref.	Washer	24*	-----	1	Back-Up Ring
11	02030300	Ref.	Nut	25	02962153	-	Seal Repair Kit
13	02960255	Ref.	Allen Head Bolt				
14	02960254	1	Nut				

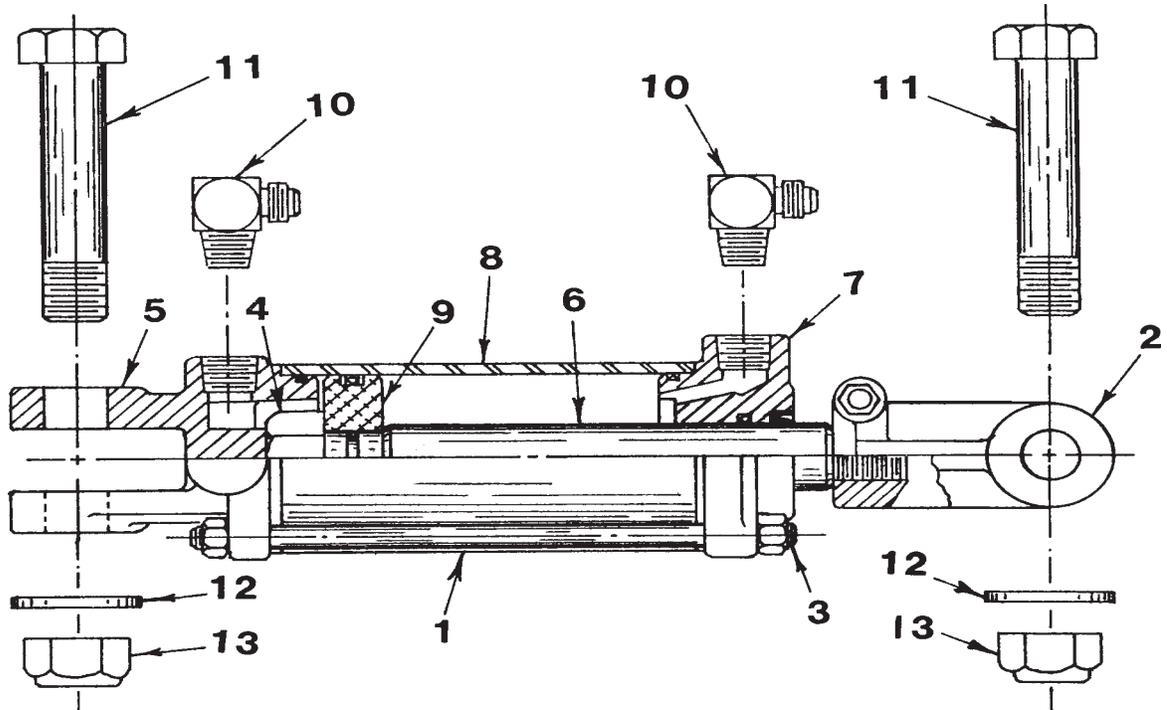
* Included in Seal Kit P/N 02962153
**Includes items # 1, 8, & 25

NOTE; This is a 30" Stroke Cylinder

Jul. 1985
to
Oct 1985

LIFT CYLINDER P/N 02907000 28 FT

S/N AB-43001
to
S/N AB-43708



ITEM	PART NO.	QTY	DESCRIPTION
	02907000	--	Cylinder Assembly
1	02907100	1	Cylinder, Hydraulic
2	02961479	1	Hydraulic Cylinder
3	02867700	4	Tie Rod & Nuts
4	02867400	1	Locknut
5	02867300	1	Base Clevis
6	02867500	1	Piston Rod
7	02867200	1	Head
8	02867600	1	Barrel
9	02866900	1	Piston
10	02822100	2	Adapter
11	00750479	ref	Bolt
12	00749946	ref	Washer
13	02030300	ref	Nut, Elastic Stop
14	02867100	--	Seal Repair Kit

Includes following Items.

- | | |
|----------------------------|--------------------------------|
| 1 - Backup Ring (Rod Seal) | 1 - Rod Wiper |
| 1 - Piston Seal | 2 - Back-Up Ring (Piston Seal) |
| 1 - Head Static Seal | 1 - Rod Seal |
| 1 - Rod Static Seal | 1 - Base Static Seal |

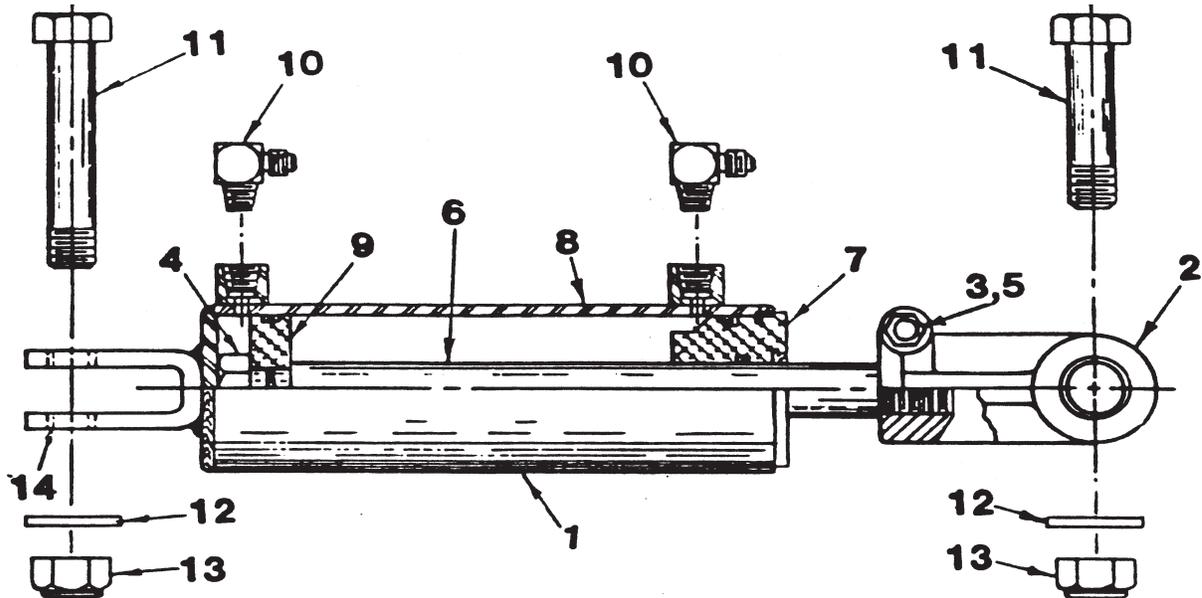
A-Boom (Archive Book) 10/02

NOTE; This is a 30" Stroke Cylinder

Nov. 1985
to
May 1988

LIFT CYLINDER P/N 02907000 28 FT

S/N AB-43709
to
S/N AB-01269



ITEM	PART NO.	QTY	DESCRIPTION
	02907000	--	Cylinder Assembly
1	02959849	1	Cylinder, Hydraulic
2	02961479	1	Hydraulic Cylinder
3	02960254	1	Nut
4	02840500	1	Locknut
5	02960255	1	Bolt, Allen Head
6	02960252	1	Rod
7	02960253	1	Gland
8	02960251	1	Barrel Assembly
9	02960250	1	Piston
10	02960018	2	Elbow
11	00750479	2	Bolt
12	00749946	4	Washer
13	02030300	2	Nut, Elastic Stop
14	02959891	2	Bushing
15	02867100	--	Seal Repair Kit

Includes following Items.

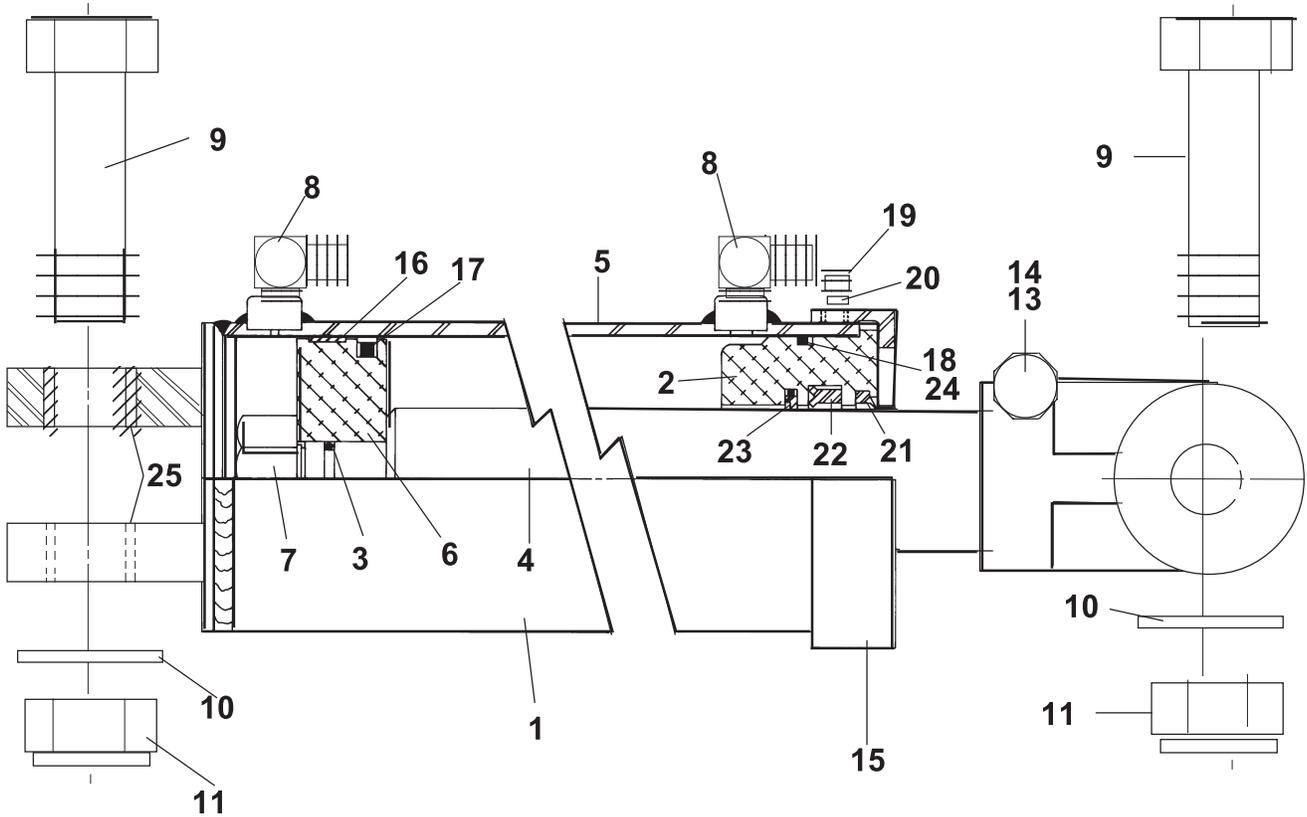
1 - Backup Ring (Rod Seal)	1 - Rod Wiper
1 - Piston Seal	2 - Back-Up Ring (Piston Seal)
1 - Head Static Seal	1 - Rod Seal
1 - Rod Static Seal	1 - Base Static Seal

NOTE; This is a 30" Stroke Cylinder

Jun. 1988
to
Jul. 1994

LIFT CYLINDER P/N 02961779 28 FT

S/N AB-01270
to
S/N AB-03546



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02961479	1	Hydraulic Cylinder	15	02962152	1	Collar
2	02962151	1	Gland	16*	-----	1	Wear Ring
3*	-----	1	"O" Ring	17*	-----	1	Piston Seal
4	02962150	1	Rod Assembly	18*	-----	1	"O" Ring
5	02962149	1	Barrel Assembly	19	02962169	1	Set Screw
6	02962148	1	Piston	20	-----	1	Nylon Insert
7	02252400	1	Locknut	21*	-----	1	Rod Wiper
8	02960018	2	Elbow	22*	-----	1	Rod Seal
9	00750479	Ref.	Bolt	23*	-----	1	Buffer Seal
10	00749946	Ref.	Washer	24*	-----	1	Back-Up Ring
11	02030300	Ref.	Nut	25	02959891	2	Bushing
13	02960255	Ref.	Allen Head Bolt	26	02962153	-	Seal Repair Kit
14	02960254	1	Nut				

* Included in Seal Kit P/N 02962153

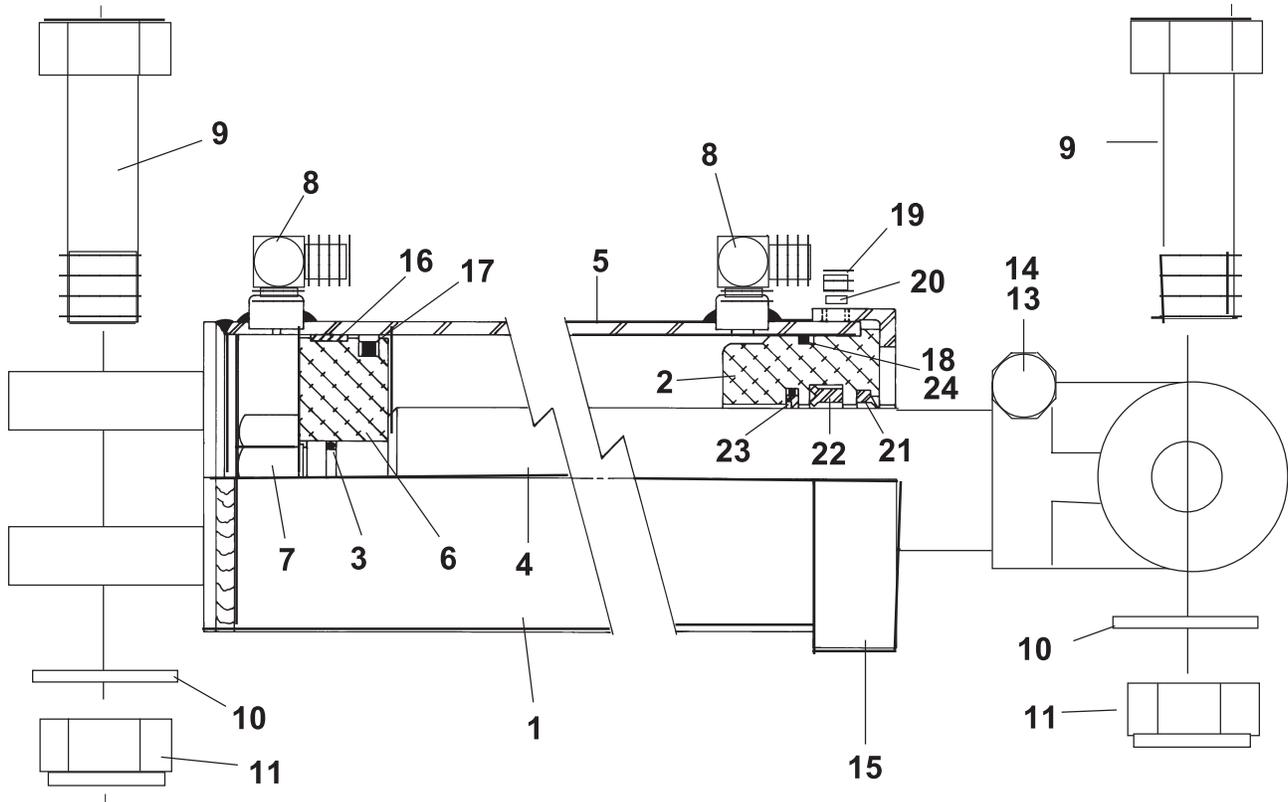
** Includes items # 1, 8, & 25

NOTE; This is a 30" Stroke Cylinder

Aug. 1994
to
Current

LIFT CYLINDER P/N 02961779 28 FT

S/N AB-03547
to
S/N AB-Current



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02961479	1	Hydraulic Cylinder	15	02962152	1	Collar
2	02962151	1	Gland	16*	-----	1	Wear Ring
3*	-----	1	"O" Ring	17*	-----	1	Piston Seal
4	02962150	1	Rod Assembly	18*	-----	1	"O" Ring
5	02962149	1	Barrel Assembly	19	02962169	1	Set Screw
6	02962148	1	Piston	20	-----	1	Nylon Insert
7	02252400	1	Locknut	21*	-----	1	Rod Wiper
8	02960018	2	Elbow	22*	-----	1	Rod Seal
9	00750479	Ref.	Bolt	23*	-----	1	Buffer Seal
10	00749946	Ref.	Washer	24*	-----	1	Back-Up Ring
11	02030300	Ref.	Nut	25	02962153	--	Seal Repair Kit
13	02960255	Ref.	Allen Head Bolt				
14	02960254	1	Nut				

* Included in Seal Kit P/N 02962153

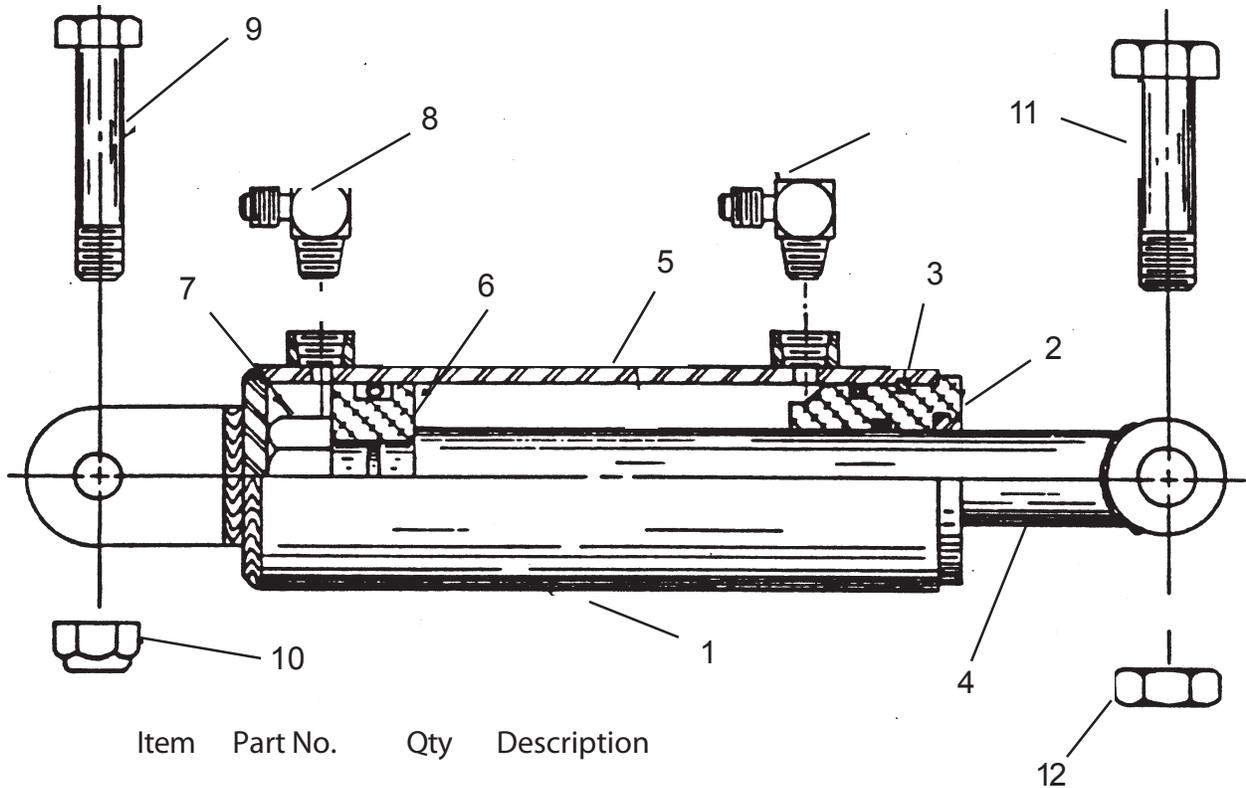
**Includes items # 1, 8, & 25

NOTE; This is a 30" Stroke Cylinder

Mar. 1982
to
Oct. 1985

TILT CYLINDER P/N 02958342 17 FT

S/N AB-39441
to
S/N AB-43708



Item	Part No.	Qty	Description
	02958342	-	Cylinder Assembly
1	02959845	1	Cylinder, Hydraulic
2	02958413	1	Gland
3	-----	1	Lockwire (Seal Kit Only)
4	02960249	1	Rod Assembly
5	02960248	1	Barrel Assembly
6	02841600	1	Piston
7	02840700	1	Locknut
8	02960018	2	Elbow
9	00999422	ref	Bolt
10	00749137	ref	Nut, Elastic Stop
11	02485700	ref	Bolt
12	00695100	ref	Nut, Toplock 5/8 NC PLC
13	02960244	-	Seal Repair Kit

Includes following Items.

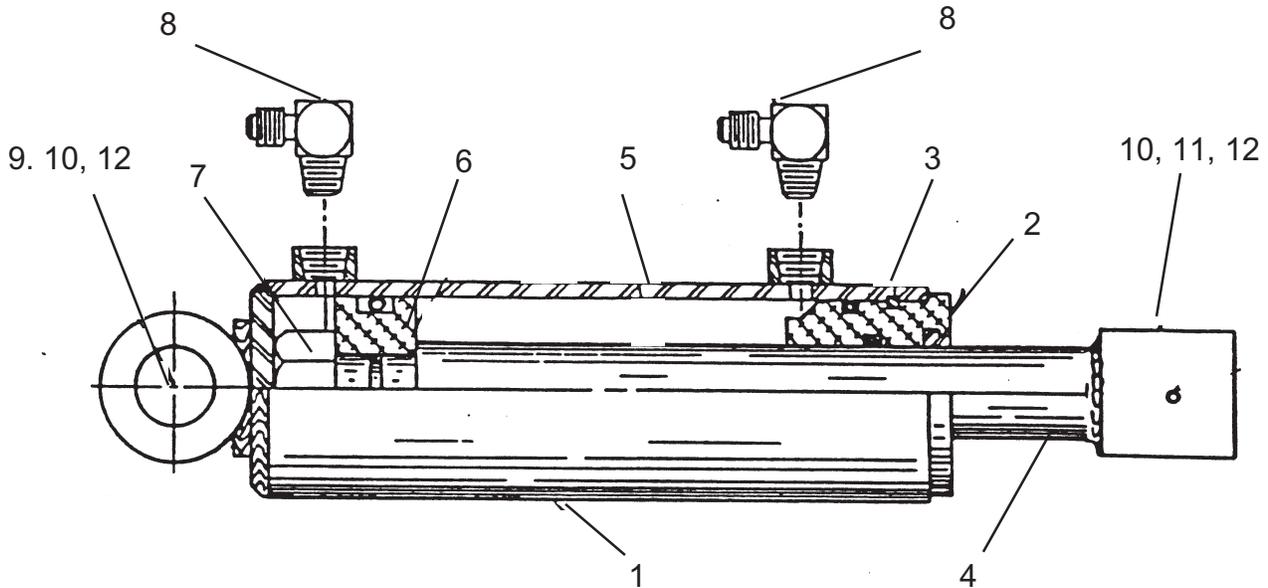
- | | |
|-----------------------|--------------------------|
| 1 - Gland Static Seal | 2 - Back-Up Ring, Piston |
| 1 - Rod Wiper | 1 - Rod Static Seal |
| 1 - Back-up Ring, Rod | 1 - Rod Seal |
| 1 - Piston Seal | 1 - Lockwire |

NOTE; This is a 17-1/2" Stroke Cylinder

Nov. 1985
to
May 1988

TILT CYLINDER P/N 02958342 17 FT

S/N AB-43709
to
S/N AB-01269



Item	Part No.	Qty	Description
	02958342	--	Cylinder Assembly
1	02958746	1	Cylinder, Hydraulic
2	02959163	1	Gland
3	-----	1	Lockwire (In Seal Kit Only)
4	02959166	1	Rod Assembly
5	02959165	1	Barrel Assembly
6	02959063	1	Piston
7	02959051	1	Locknut
8	02823100	2	Elbow
9	02959024	ref	Pin
10	00749946	ref	Washer
11	02959070	ref	Pin
12	00000400	ref	Cotter Pin
13	02959054	--	Seal Repair Kit

SPECIAL NOTE:

Aug. 1987 S/N ended with
S/N 47000 & started new in
Sep. 1987 with S/N 01001

Includes following Items.

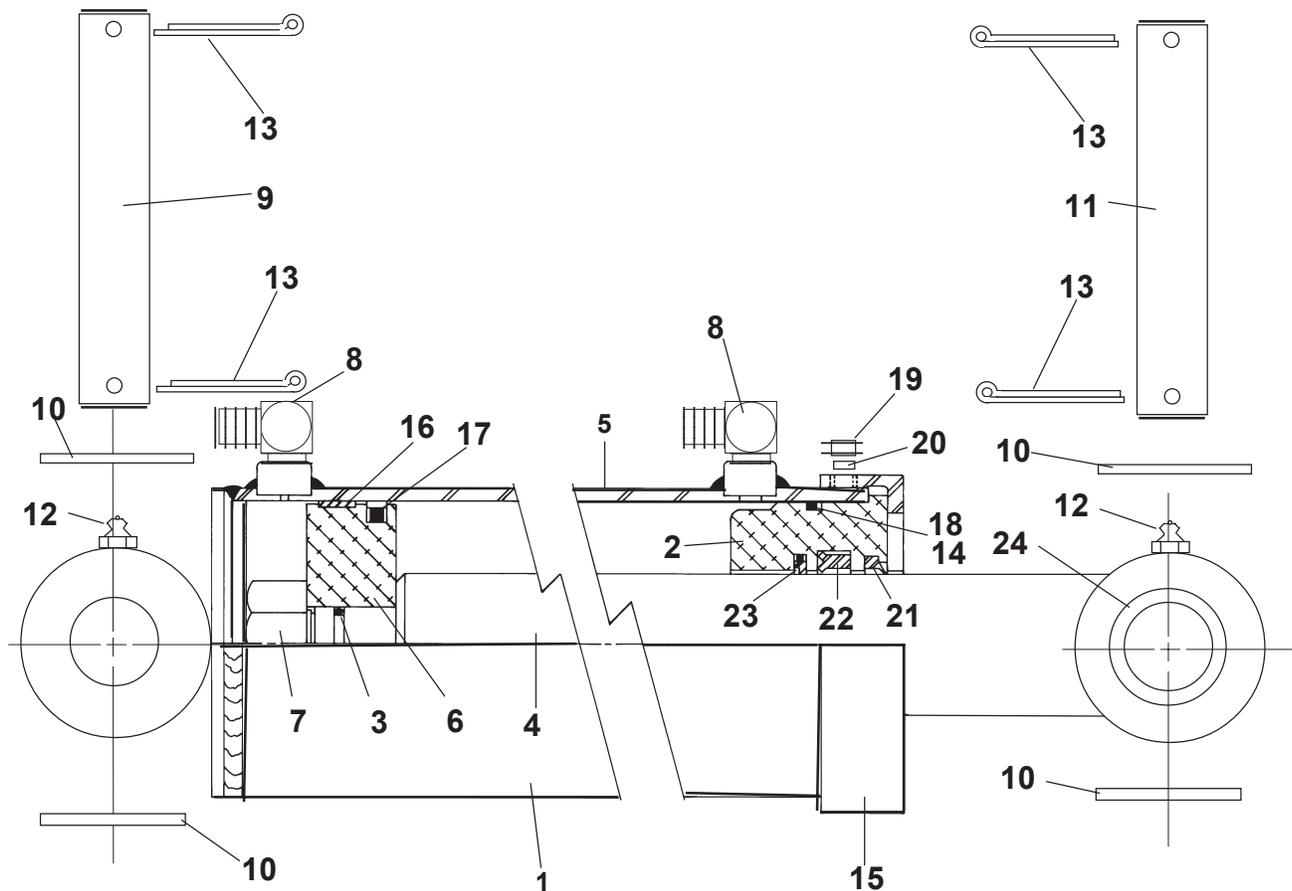
- | | |
|-----------------------|--------------------------|
| 1 - Gland Static Seal | 2 - Back-Up Ring, Piston |
| 1 - Rod Wiper | 1 - Rod Static Seal |
| 1 - Back-up Ring, Rod | 1 - Rod Seal |
| 1 - Piston Seal | 1 - Lockwire |

NOTE; This is a 17-1/2" Stroke Cylinder

Jun. 1988
to
Jul. 1994

TILT CYLINDER P/N 02961781 17 FT

S/N AB-01270
to
S/N AB-03546



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02961475	1	Hydraulic Cylinder	15	-----	1	Collar
2	02962157	1	Gland	16*	-----	1	Wear Ring
3*	-----	1	"O" Ring	17*	-----	1	Piston Seal
4	02962168	1	Rod Assembly	18*	-----	1	"O" Ring
5	02962167	1	Barrel Assembly	19	02962169	1	Set Screw
6	02962154	1	Piston	20	-----	1	Nylon Insert
7	02252400	1	Locknut	21*	-----	1	Rod Wiper
8	02960018	2	Elbow	22*	-----	1	Rod Seal
9	02959024	Ref.	Pin	23*	-----	1	Buffer Seal
10	00749946	Ref.	Washer	24	02959889	1	Bushing
11	02959070	Ref.	Pin	25	02962159	--	Seal Repair Kit
12	00600000	2	Grease Fitting				
13	00000400	Ref.	Cotter Pin				
14*	-----	1	Back-Up Ring				

* Included in Seal Kit P/N 02962159

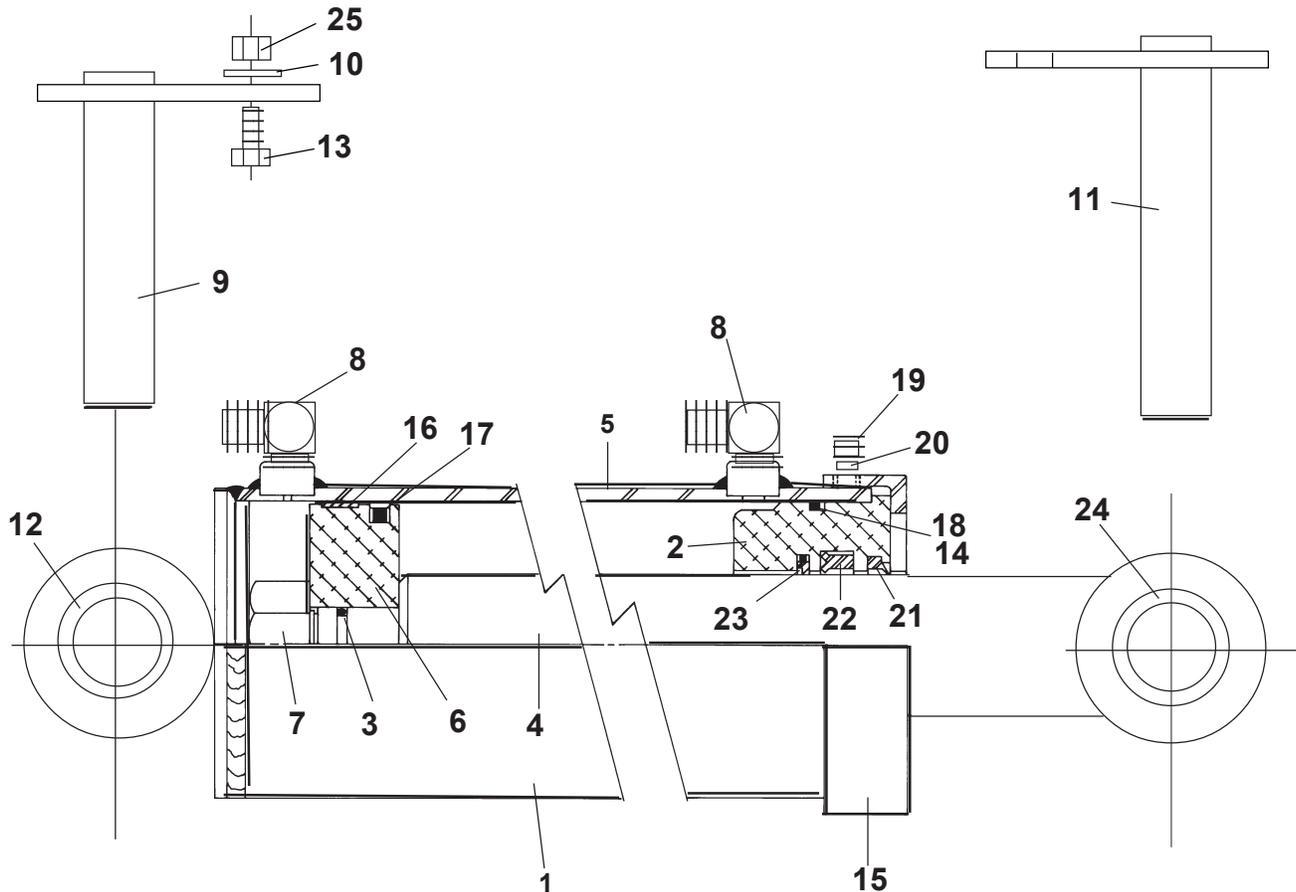
** Includes items # 1, 8, 12, & 24

NOTE; This is a 17-1/2" Stroke Cylinder

Aug. 1994
to
Jun. 2002

TILT CYLINDER P/N 02967016 17 FT

S/N AB-03547
to
S/N AB-05813



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02961475A1		Hydraulic Cyl.	15	-----	1	Collar
2	02962157	1	Gland	16*	-----	1	Wear Ring
3*	-----	1	"O" Ring	17*	-----	1	Piston Seal
4	02967039	1	Rod Asy	18*	-----	1	"O" Ring
5	02967040	1	Barrel Asy	19	02962169	1	Set Screw
6	02962154	1	Piston	20	-----	1	Nylon Insert
7	02252400	1	Locknut	21*	-----	1	Rod Wiper
8	02960018	2	Elbow	22*	-----	1	Rod Seal
9	02966935	ref.	Pin	23*	-----	1	Buffer Seal
10	00011100	ref.	Flatwasher	24	02965548	2	Bushing
11	02966756	ref.	Pin	25	00015800	ref.	Locknut
12	02965214	2	Bushing	26	02962159	--	Seal Repair Kit
13	00023100	ref.	Bolt				
14*	-----	1	Back-Up Ring				

* Included in Seal Kit P/N 02962159

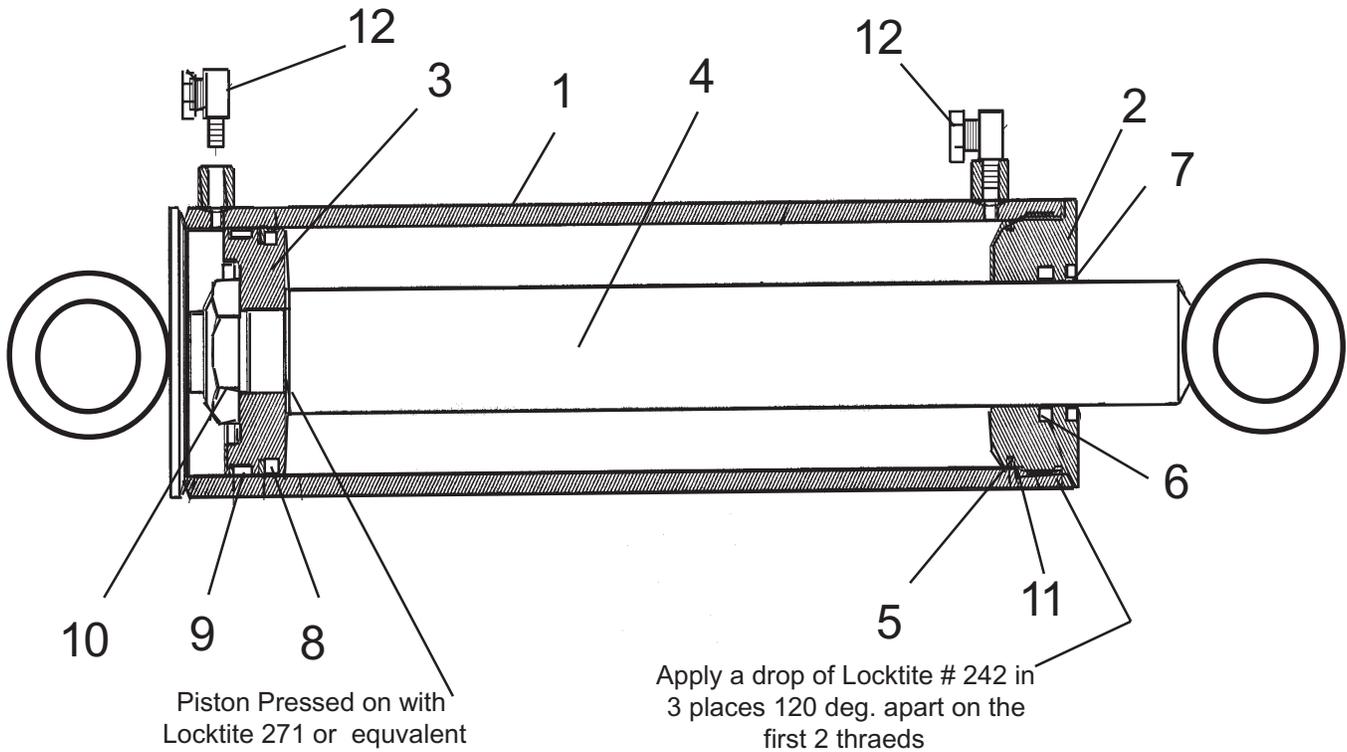
** Includes items # 1, 8, 12, & 24

NOTE; This is a 17-1/2" Stroke Cylinder

Jul. 2002
to
Current

TILT CYLINDER P/N 02967016 17 FT

S/N AB-05814
to
S/N AB-Current

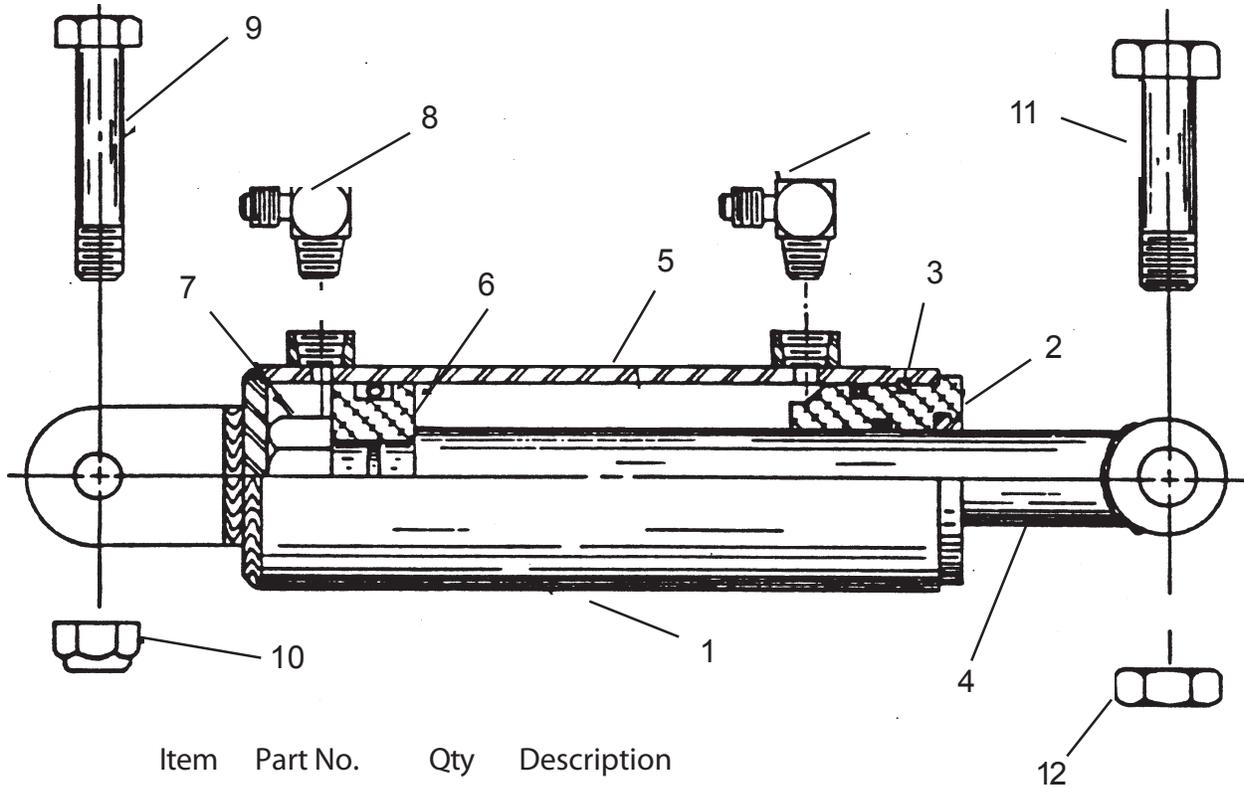


Item	Part No.	Qty	Description
	02961475B	1	Cylinder
1	02975869	1	Tube Weldment
2	02975302	1	Cylinder Head
3	02975454	1	Piston
4	02975870	1	Rod Weldment
5*	-----	1	O-Ring
6*	-----	1	Seal, Hallite Rod
7*	-----	1	Seal, Wiper Rod
8*	-----	1	Seal, Piston Ring
9*	-----	1	Seal, Ring
10	5JRC15140	1	Locknut, Piston Nut
11*	-----	1	Seal Ring
12	02960018	2	Elbow fitting
13*	00023100	ref.	Seal Kit (* Items included in Seal Kit)

Mar. 1982
to
Oct. 1985

TILT CYLINDER P/N 02958342 20 FT

S/N AB-39441
to
S/N AB-43708



Item	Part No.	Qty	Description
	02958342	-	Cylinder Assembly
1	02959845	1	Cylinder, Hydraulic
2	02958413	1	Gland
3	-----	1	Lockwire (Seal Kit Only)
4	02960249	1	Rod Assembly
5	02960248	1	Barrel Assembly
6	02841600	1	Piston
7	02840700	1	Locknut
8	02960018	2	Elbow
9	00999422	ref	Bolt
10	00749137	ref	Nut, Elastic Stop
11	02485700	ref	Bolt
12	00695100	ref	Nut, Toplock 5/8 NC PLC
13	02960244	-	Seal Repair Kit

Includes following Items.

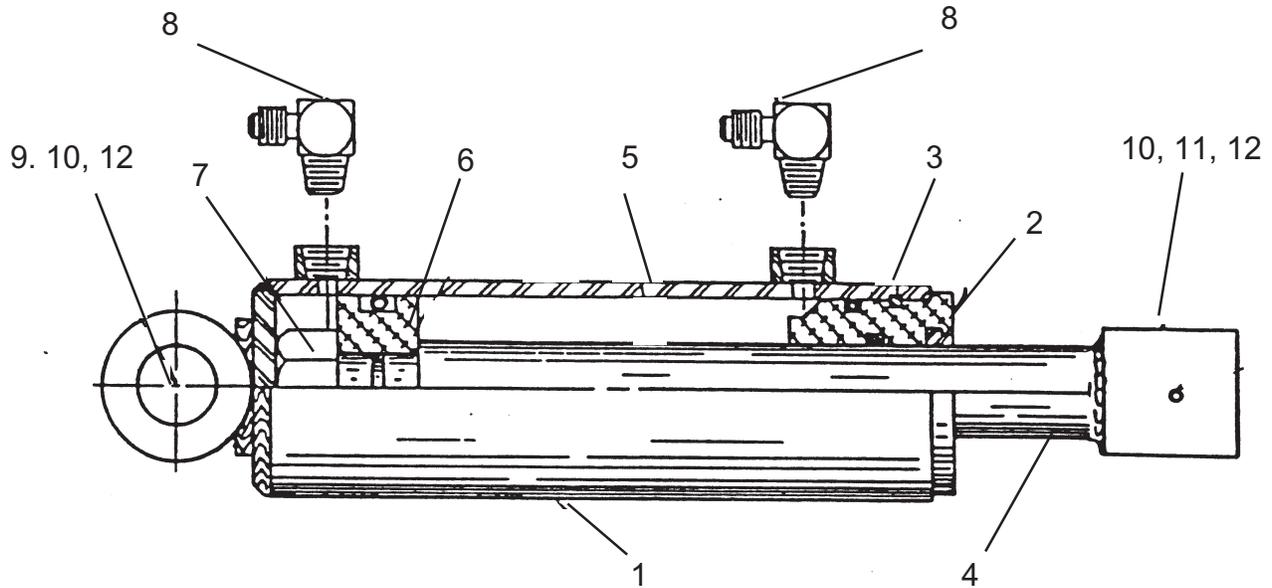
- | | |
|-----------------------|--------------------------|
| 1 - Gland Static Seal | 2 - Back-Up Ring, Piston |
| 1 - Rod Wiper | 1 - Rod Static Seal |
| 1 - Back-up Ring, Rod | 1 - Rod Seal |
| 1 - Piston Seal | 1 - Lockwire |

NOTE; This is a 17-1/2" Stroke Cylinder

Nov. 1985
to
May 1988

TILT CYLINDER P/N 02958342 20 FT

S/N AB-43709
to
S/N AB-01269



Item	Part No.	Qty	Description
	02958342	—	Cylinder Assembly
1	02958746	1	Cylinder, Hydraulic
2	02959163	1	Gland
3	-----	1	Lockwire (In Seal Kit Only)
4	02959166	1	Rod Assembly
5	02959165	1	Barrel Assembly
6	02959063	1	Piston
7	02959051	1	Locknut
8	02823100	2	Elbow
9	02959024	ref	Pin
10	00749946	ref	Washer
11	02959070	ref	Pin
12	00000400	ref	Cotter Pin
13	02959054	—	Seal Repair Kit

Includes following Items.

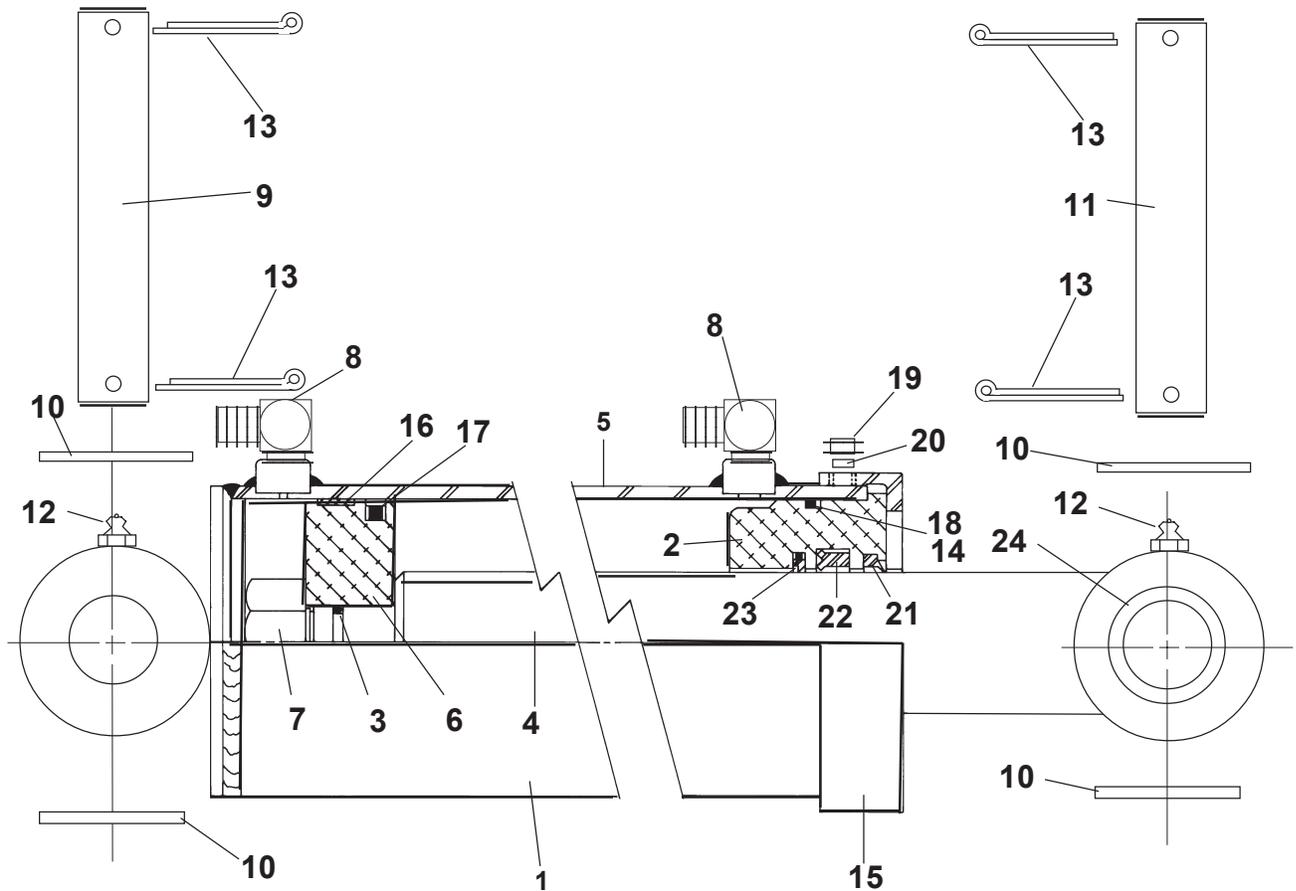
1 - Gland Static Seal	2 - Back-Up Ring, Piston
1 - Rod Wiper	1 - Rod Static Seal
1 - Back-up Ring, Rod	1 - Rod Seal
1 - Piston Seal	1 - Lockwire

NOTE; This is a 17-1/2" Stroke Cylinder

Jun. 1988
to
Jul. 1994

TILT CYLINDER P/N 02961781 20 FT

S/N AB-01270
to
S/N AB-03546



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02961475	1	Hydraulic Cyl.	15	-----	1	Collar
2	02962157	1	Gland	16*	-----	1	Wear Ring
3*	-----	1	"O" Ring	17*	-----	1	Piston Seal
4	02962168	1	Rod Assembly	18*	-----	1	"O" Ring
5	02962167	1	Barrel Asy	19	02962169	1	Set Screw
6	02962154	1	Piston	20	-----	1	Nylon Insert
7	02252400	1	Locknut	21*	-----	1	Rod Wiper
8	02960018	2	Elbow	22*	-----	1	Rod Seal
9	02959024	Ref.	Pin	23*	-----	1	Buffer Seal
10	00749946	Ref.	Washer	24	02959889	1	Bushing
11	02959070	Ref.	Pin	25	02862159	-	Seal Repair Kit
12	00600000	2	Grease Fitting				
13	00000400	Ref.	Cotter Pin				
14*	-----	1	Back-Up Ring				

* Included in Seal Kit P/N 02962159

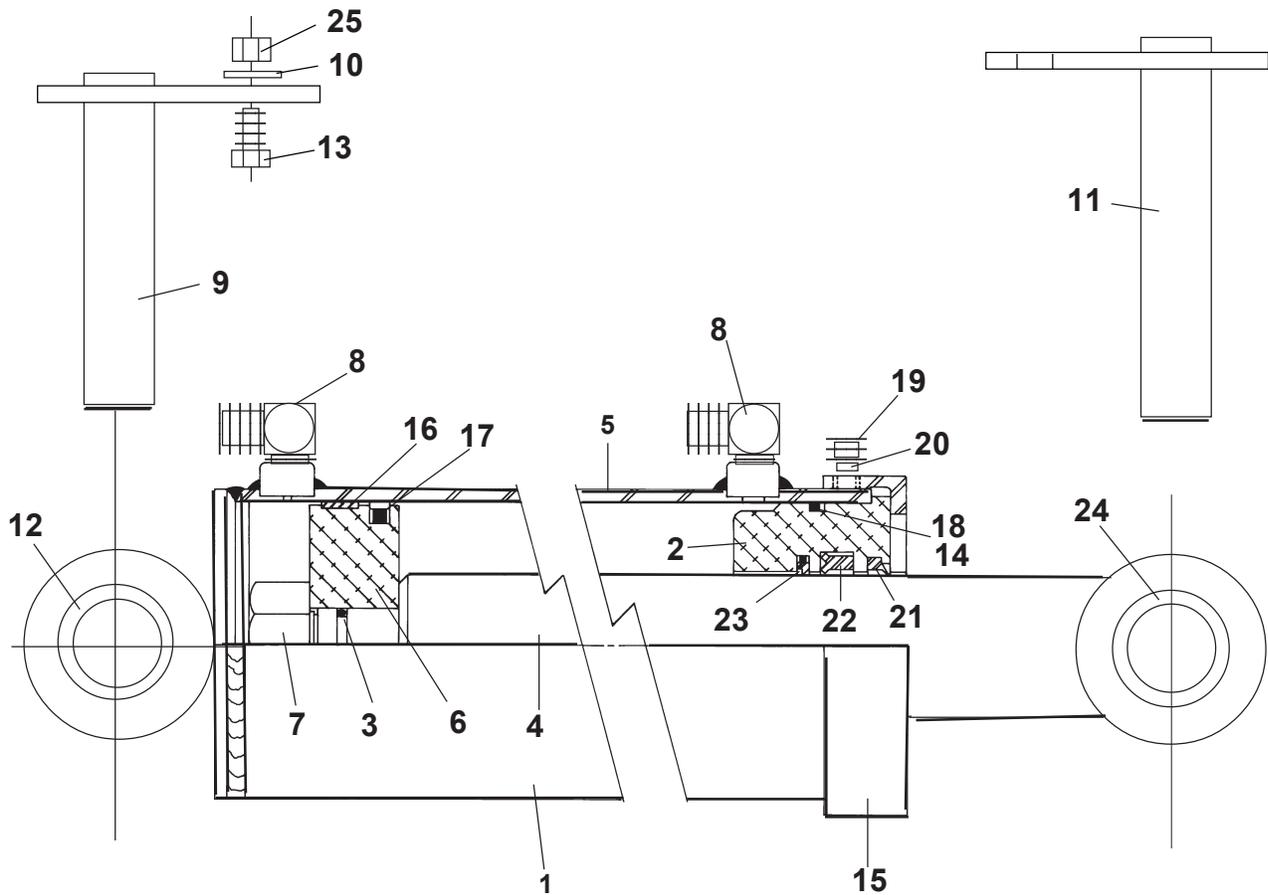
** Includes items # 1, 8, 12, & 24

NOTE; This is a 17-1/2" Stroke Cylinder

Aug. 1994
to
Current

TILT CYLINDER P/N 02967016 20 FT

S/N AB-03547
to
S/N AB-Current



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02961475A1		Hydraulic Cyl.	15	-----	1	Collar
2	02962157	1	Gland	16*	-----	1	Wear Ring
3*	-----	1	"O" Ring	17*	-----	1	Piston Seal
4	02967039	1	Rod Asy	18*	-----	1	"O" Ring
5	02967040	1	Barrel Asy	19	02962169	1	Set Screw
6	02962154	1	Piston	20	-----	1	Nylon Insert
7	02252400	1	Locknut	21*	-----	1	Rod Wiper
8	02960018	2	Elbow	22*	-----	1	Rod Seal
9	02966935	Ref.	Pin	23*	-----	1	Buffer Seal
10	00011100	Ref.	Flatwasher	24	02965548	2	Bushing
11	02966756	Ref.	Pin	25	00015800	Ref.	Locknut
12	02965214	2	Bushing	26	02962159	-	Seal Repair Kit
13	00023100	Ref.	Bolt				
14*	-----	1	Back-Up Ring				

* Included in Seal Kit P/N 02962159

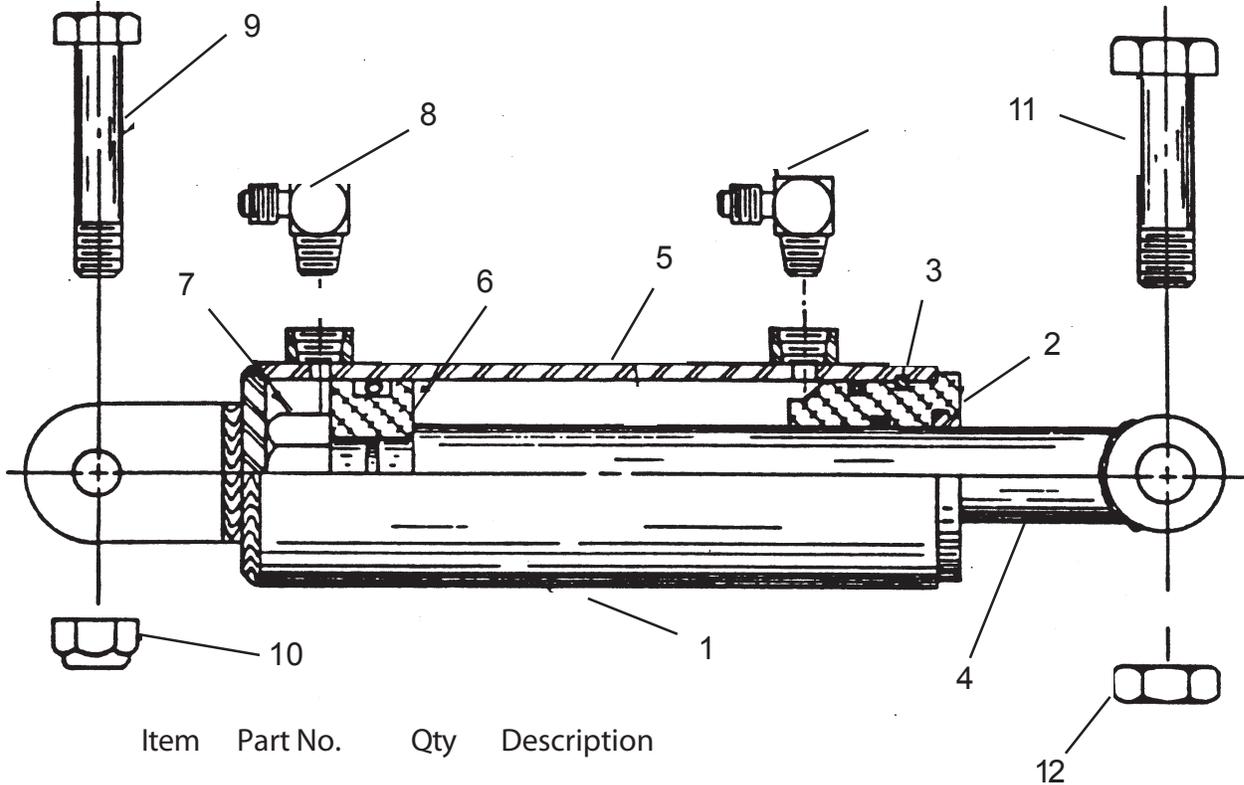
** Includes items # 1, 8, 12, & 24

NOTE; This is a 17-1/2" Stroke Cylinder

Jun. 1983
to
Oct. 1985

TILT CYLINDER
P/N 02958342
22 FT

S/N AB-40592
to
S/N AB-43708



Item	Part No.	Qty	Description
	02958342	-	Cylinder Assembly
1	02959845	1	Cylinder, Hydraulic
2	02958413	1	Gland
3	-----	1	Lockwire (Seal Kit Only)
4	02960249	1	Rod Assembly
5	02960248	1	Barrel Assembly
6	02841600	1	Piston
7	02840700	1	Locknut
8	02960018	2	Elbow
9	00999422	ref	Bolt
10	00749137	ref	Nut, Elastic Stop
11	02485700	ref	Bolt
12	00695100	ref	Nut, Toplock 5/8 NC PLC
13	02960244	-	Seal Repair Kit

Includes following Items.

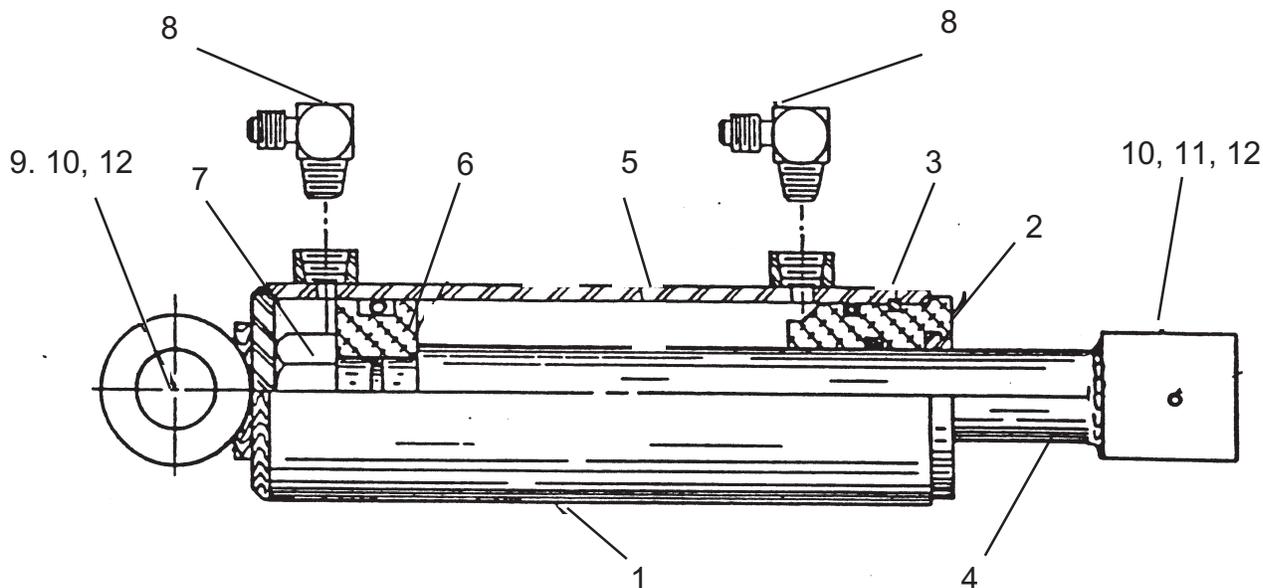
- | | |
|-----------------------|--------------------------|
| 1 - Gland Static Seal | 2 - Back-Up Ring, Piston |
| 1 - Rod Wiper | 1 - Rod Static Seal |
| 1 - Back-up Ring, Rod | 1 - Rod Seal |
| 1 - Piston Seal | 1 - Lockwire |

NOTE; This is a 17-1/2" Stroke Cylinder

Nov. 1985
to
May 1988

TILT CYLINDER P/N 02958342 22 FT

S/N AB-43709
to
S/N AB-01269



NOTE: This Model Size was Discontinued after May 1988

Item	Part No.	Qty	Description
	02958342	–	Cylinder Assembly
1	02958746	1	Cylinder, Hydraulic
2	02959163	1	Gland
3	-----	1	Lockwire (In Seal Kit Only)
4	02959166	1	Rod Assembly
5	02959165	1	Barrel Assembly
6	02959063	1	Piston
7	02959051	1	Locknut
8	02823100	2	Elbow
9	02959024	ref	Pin
10	00749946	ref	Washer
11	02959070	ref	Pin
12	00000400	ref	Cotter Pin
13	02959054	–	Seal Repair Kit

Includes following Items.

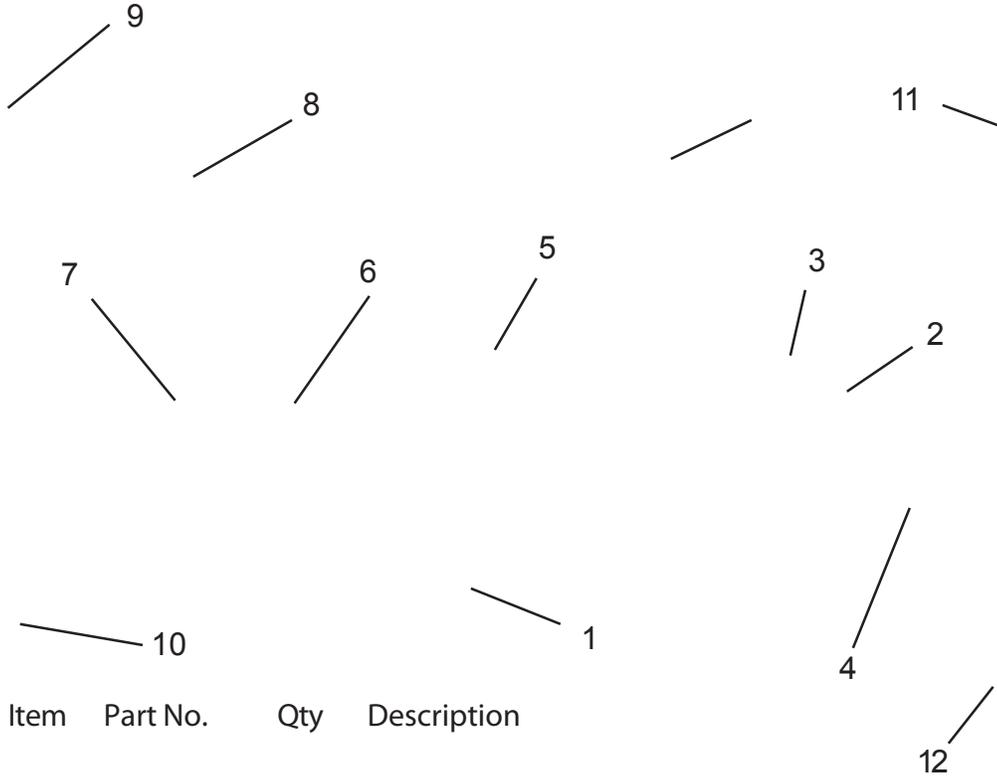
- | | |
|-----------------------|--------------------------|
| 1 - Gland Static Seal | 2 - Back-Up Ring, Piston |
| 1 - Rod Wiper | 1 - Rod Static Seal |
| 1 - Back-up Ring, Rod | 1 - Rod Seal |
| 1 - Piston Seal | 1 - Lockwire |

NOTE; This is a 17-1/2" Stroke Cylinder

Mar. 1982
to
Oct. 1985

TILT CYLINDER
P/N 02958342
23 FT

S/N AB-39441
to
S/N AB-43708



Item	Part No.	Qty	Description
	02958342	—	Cylinder Assembly
1	02959845	1	Cylinder, Hydraulic
2	02958413	1	Gland
3	-----	1	Lockwire (Seal Kit Only)
4	02960249	1	Rod Assembly
5	02960248	1	Barrel Assembly
6	02841600	1	Piston
7	02840700	1	Locknut
8	02960018	2	Elbow
9	00999422	ref	Bolt
10	00749137	ref	Nut, Elastic Stop
11	02485700	ref	Bolt
12	00695100	ref	Nut, Toplock 5/8 NC PLC
13	02960244	—	Seal Repair Kit

Includes following Items.

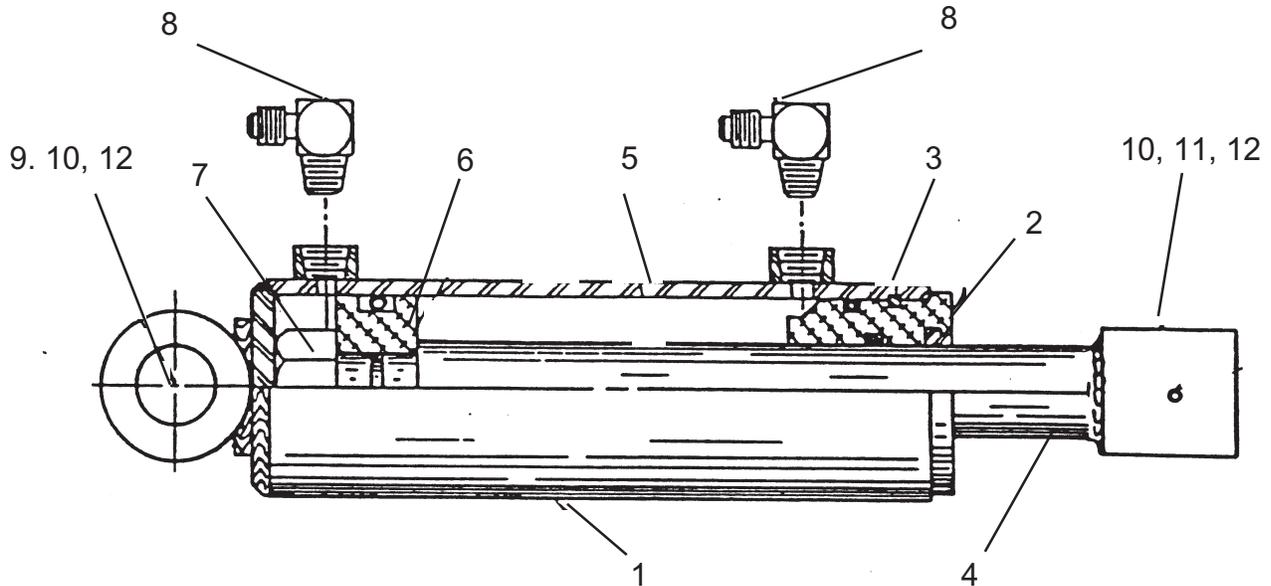
- | | |
|-----------------------|--------------------------|
| 1 - Gland Static Seal | 2 - Back-Up Ring, Piston |
| 1 - Rod Wiper | 1 - Rod Static Seal |
| 1 - Back-up Ring, Rod | 1 - Rod Seal |
| 1 - Piston Seal | 1 - Lockwire |

NOTE; This is a 17-1/2" Stroke Cylinder

Nov. 1985
to
May 1988

TILT CYLINDER P/N 02958342 23 FT

S/N AB-43709
to
S/N AB-01269



Item	Part No.	Qty	Description
	02958342	–	Cylinder Assembly
1	02958746	1	Cylinder, Hydraulic
2	02959163	1	Gland
3	-----	1	Lockwire (In Seal Kit Only)
4	02959166	1	Rod Assembly
5	02959165	1	Barrel Assembly
6	02959063	1	Piston
7	02959051	1	Locknut
8	02823100	2	Elbow
9	02959024	ref	Pin
10	00749946	ref	Washer
11	02959070	ref	Pin
12	00000400	ref	Cotter Pin
13	02959054	–	Seal Repair Kit

SPECIAL NOTE:
Aug. 1987 S/N ended
with S/N 47000 &
started new in Sep.
1987 with S/N 01001

Includes following Items.

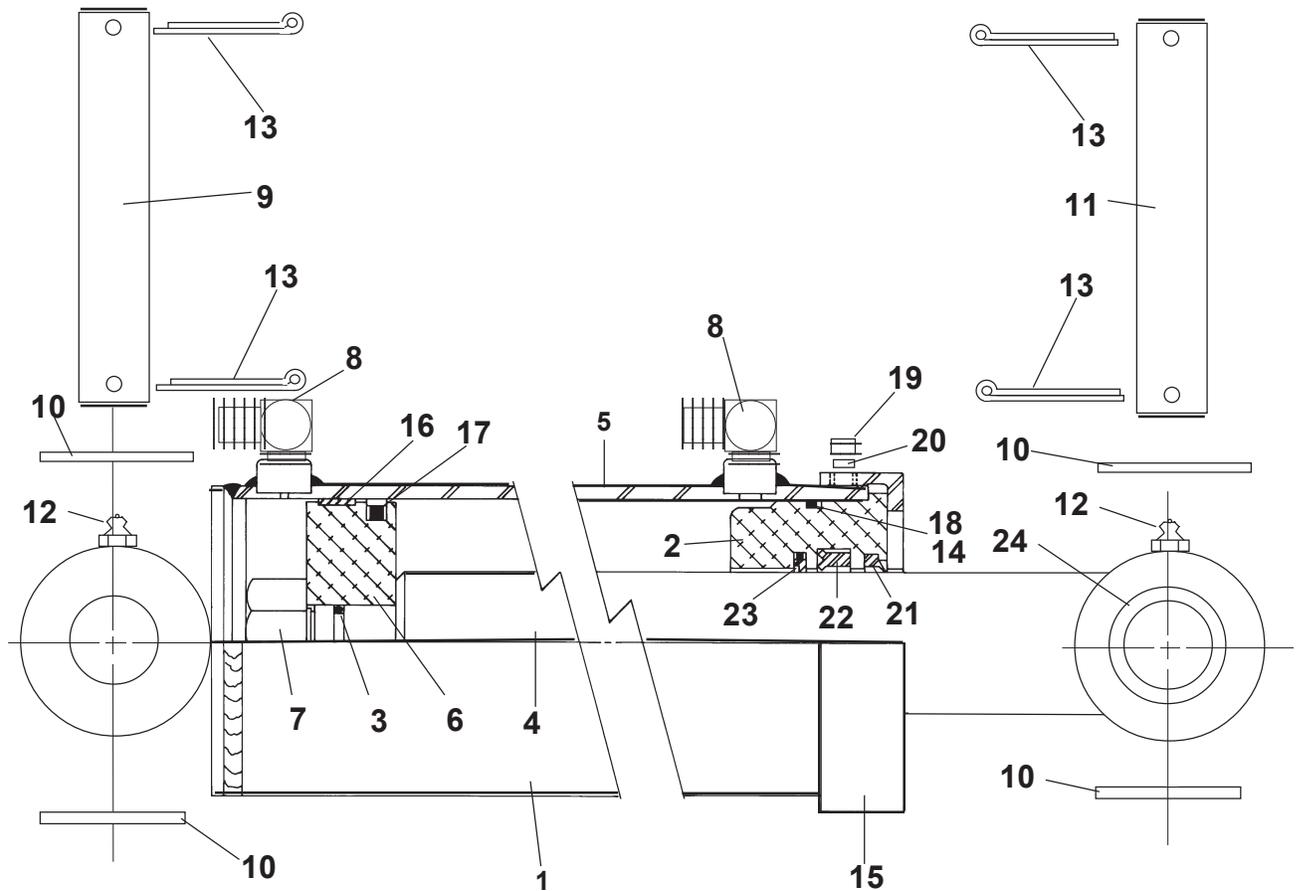
- | | |
|-----------------------|--------------------------|
| 1 - Gland Static Seal | 2 - Back-Up Ring, Piston |
| 1 - Rod Wiper | 1 - Rod Static Seal |
| 1 - Back-up Ring, Rod | 1 - Rod Seal |
| 1 - Piston Seal | 1 - Lockwire |

NOTE; This is a 17-1/2" Stroke Cylinder

Jun. 1988
to
Jul. 1994

TILT CYLINDER P/N 02961781 23 FT

S/N AB-01270
to
S/N AB-03546



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02961475	1	Hydraulic Cyl.	15	-----	1	Collar
2	02962157	1	Gland	16*	-----	1	Wear Ring
3*	-----	1	"O" Ring	17*	-----	1	Piston Seal
4	02962168	1	Rod Asy	18*	-----	1	"O" Ring
5	02962167	1	Barrel Asy	19	02962169	1	Set Screw
6	02962154	1	Piston	20	-----	1	Nylon Insert
7	02252400	1	Locknut	21*	-----	1	Rod Wiper
8	02960018	2	Elbow	22*	-----	1	Rod Seal
9	02959024	Ref.	Pin	23*	-----	1	Buffer Seal
10	00749946	Ref.	Washer	24	02959889	1	Bushing
11	02959070	Ref.	Pin	25	02962159	-	Seal Repair Kit
12	00600000	2	Grease Fitting				
13	00000400	Ref.	Cotter Pin				
14*	-----	1	Back-Up Ring				

* Included in Seal Kit P/N 02962159

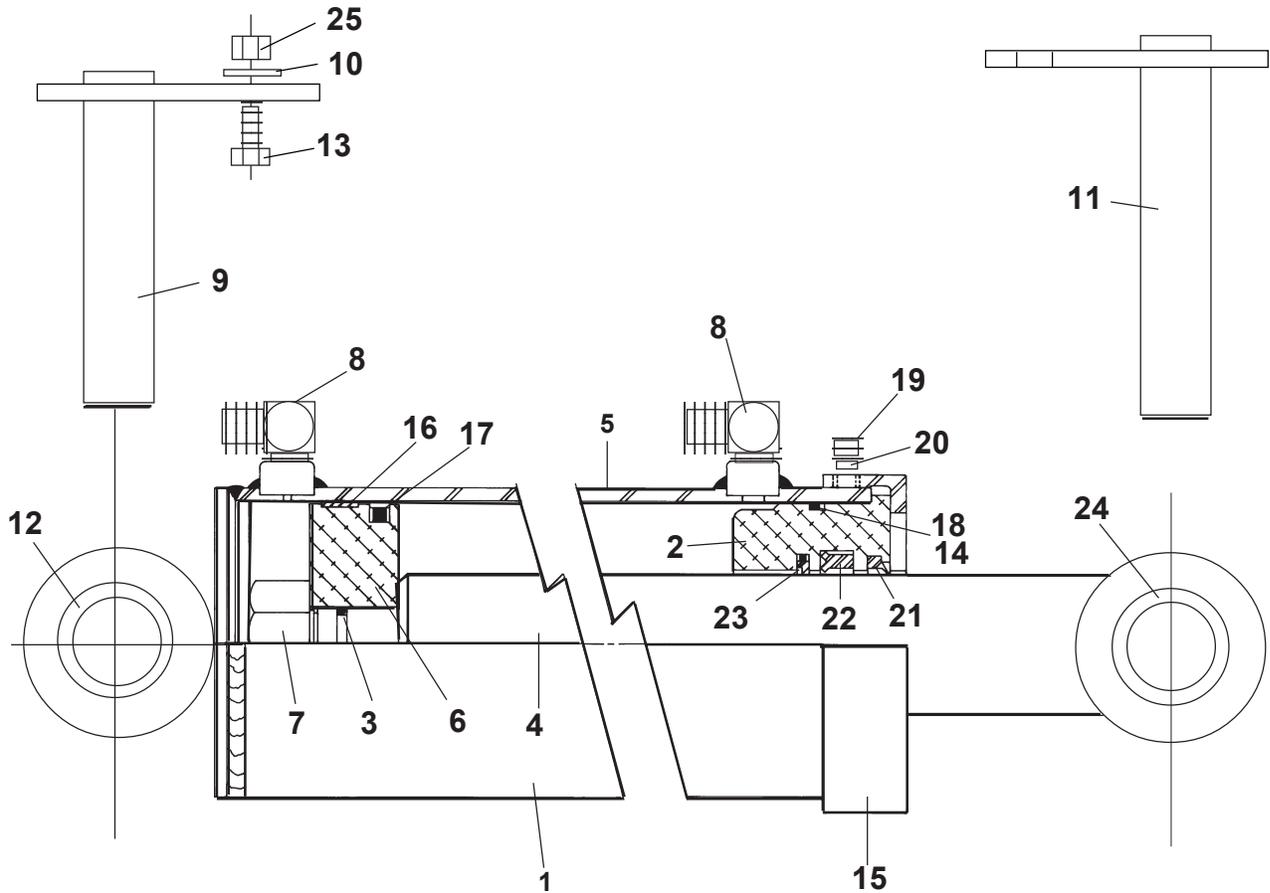
** Includes items # 1, 8, 12, & 24

NOTE; This is a 17-1/2" Stroke Cylinder

Aug. 1994
to
Current

TILT CYLINDER P/N 02967016 23 FT

S/N AB-03547
to
S/N AB-Current



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02961475A1		Hydraulic Cyl.	15	-----	1	Collar
2	02962157	1	Gland	16*	-----	1	Wear Ring
3*	-----	1	"O" Ring	17*	-----	1	Piston Seal
4	02967039	1	Rod Asy	18*	-----	1	"O" Ring
5	02967040	1	Barrel Asy	19	02962169	1	Set Screw
6	02962154	1	Piston	20	-----	1	Nylon Insert
7	02252400	1	Locknut	21*	-----	1	Rod Wiper
8	02960018	2	Elbow	22*	-----	1	Rod Seal
9	02966935	Ref.	Pin	23*	-----	1	Buffer Seal
10	00011100	Ref.	Flatwasher	24	02965548	2	Bushing
11	02966756	Ref.	Pin	25	00015800	Ref.	Locknut
12	02965214	2	Bushing	26	02962159	-	Seal Repair Kit
13	00023100	Ref.	Bolt				
14*	-----	1	Back-Up Ring				

* Included in Seal Kit P/N 02962159

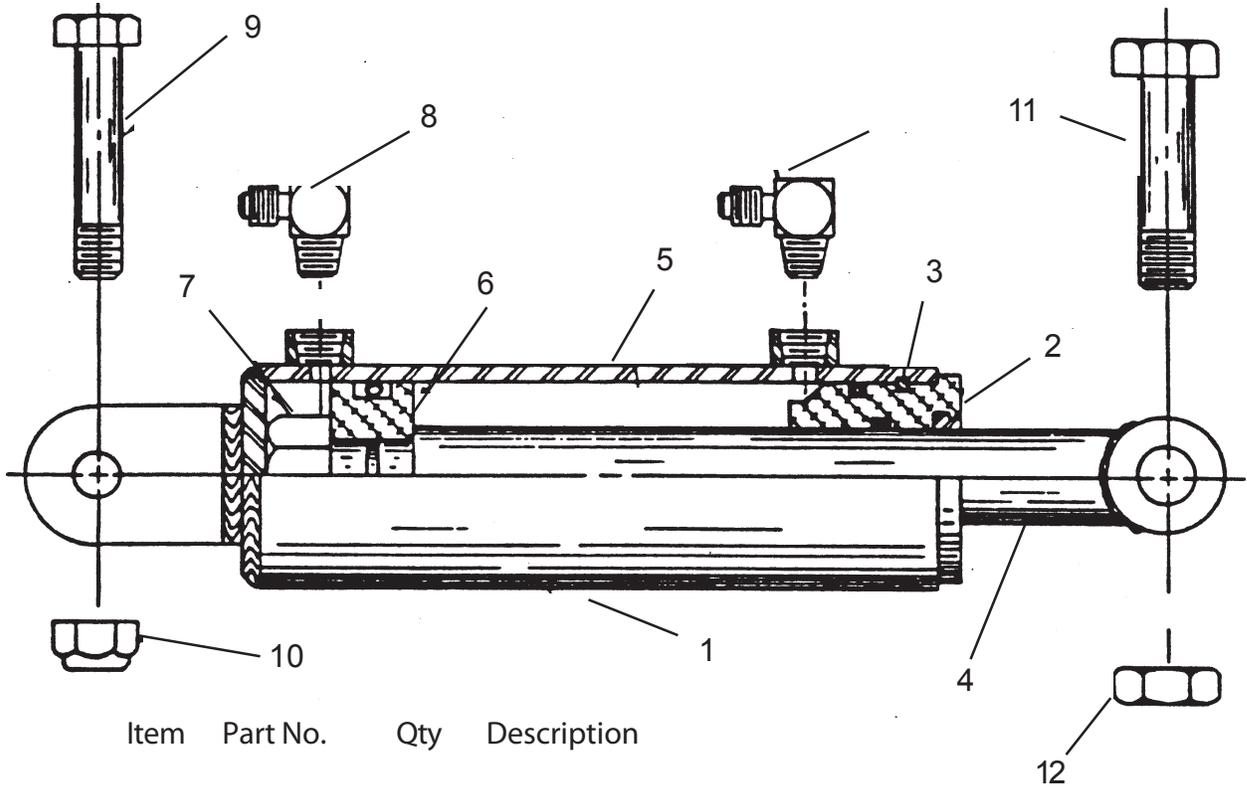
** Includes items # 1, 8, 12, & 24

NOTE; This is a 17-1/2" Stroke Cylinder

Oct. 1984
to
Mar. 1985

TILT CYLINDER P/N 02907500 28 FT

S/N AB-42469
to
S/N AB-42859



Item	Part No.	Qty	Description
	02907500	—	Cylinder Assembly
1	02907600	1	Cylinder, Hydraulic
2	02248900	1	Gland
3	02249200	1	Lockwire
4	02710400	1	Rod Assembly
5	02710300	1	Barrel Assembly
6	02249000	1	Piston
7	02247100	1	Locknut
8	02045200	2	Elbow
9	00999422	ref	Bolt
10	00749137	ref	Nut, Elastic Stop
11	02485700	ref	Bolt
12	00695100	ref	Nut, Toplock 5/8 NC PLC
13	00651000	—	Seal Repair Kit

Includes following Items.

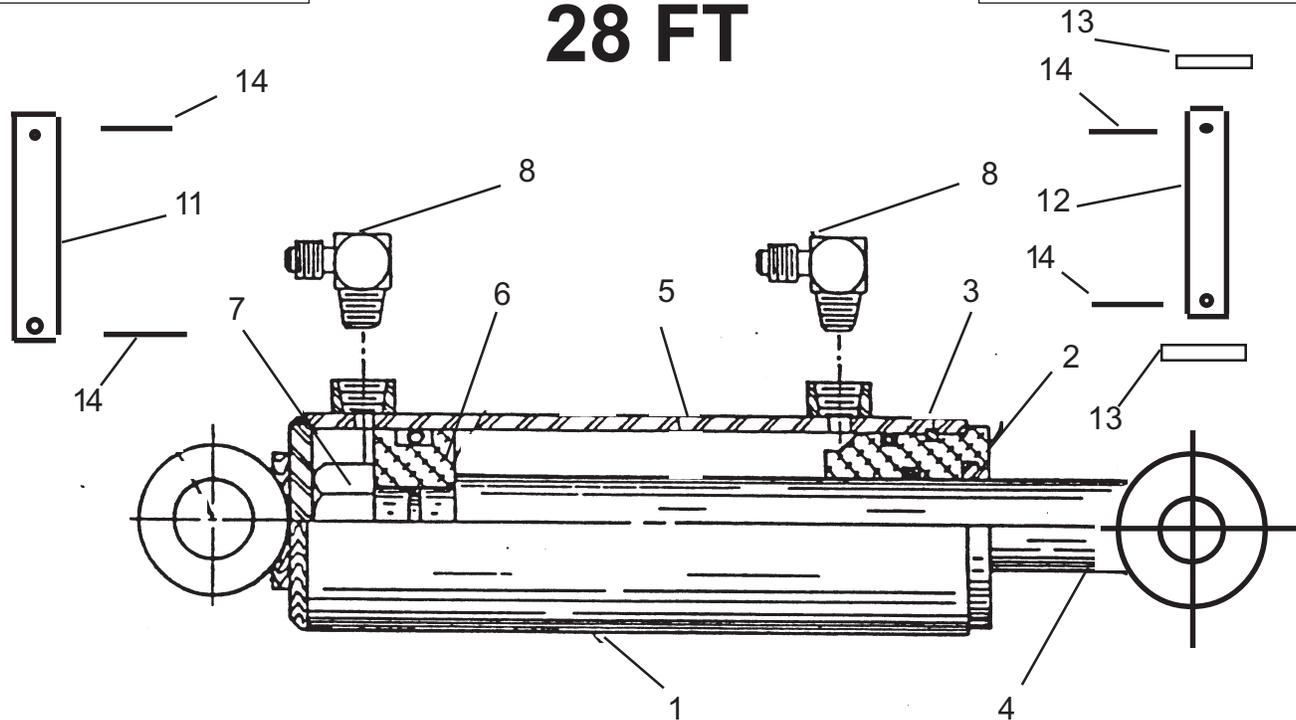
- | | |
|-----------------------|--------------------------|
| 1 - Gland Static Seal | 2 - Back-Up Ring, Piston |
| 1 - Rod Wiper | 1 - Rod Static Seal |
| 1 - Back-up Ring, Rod | 1 - Rod Seal |
| 1 - Piston Seal | 1 - Lockwire |

NOTE; This is a 9" Stroke Cylinder

Apr. 1985
to
May 1988

TILT CYLINDER P/N 02958901 28 FT

S/N AB-42860
to
S/N AB-01269



Item	Part No.	Qty	Description
	02958901	--	Cylinder Asy.
1	02958899	1	Cylinder, Hydraulic
2	02959446	1	Gland
3	-----	1	Lockwire (In Seal Kit Only)
4	02959446	1	Rod Asy.
5	02959448	1	Barrel Asy.
6	02959447	1	Piston
7	02959450	1	Locknut
8	02822100	2	Elbow
10	00600000	2	Grease Fitting
11	00749847	ref	Pin
12	02959070	ref	Pin
13	00749946	ref	Washer
14	00000400	ref	Cotter Pin
15	02959427	-	Seal Repair Kit

Includes following Items.

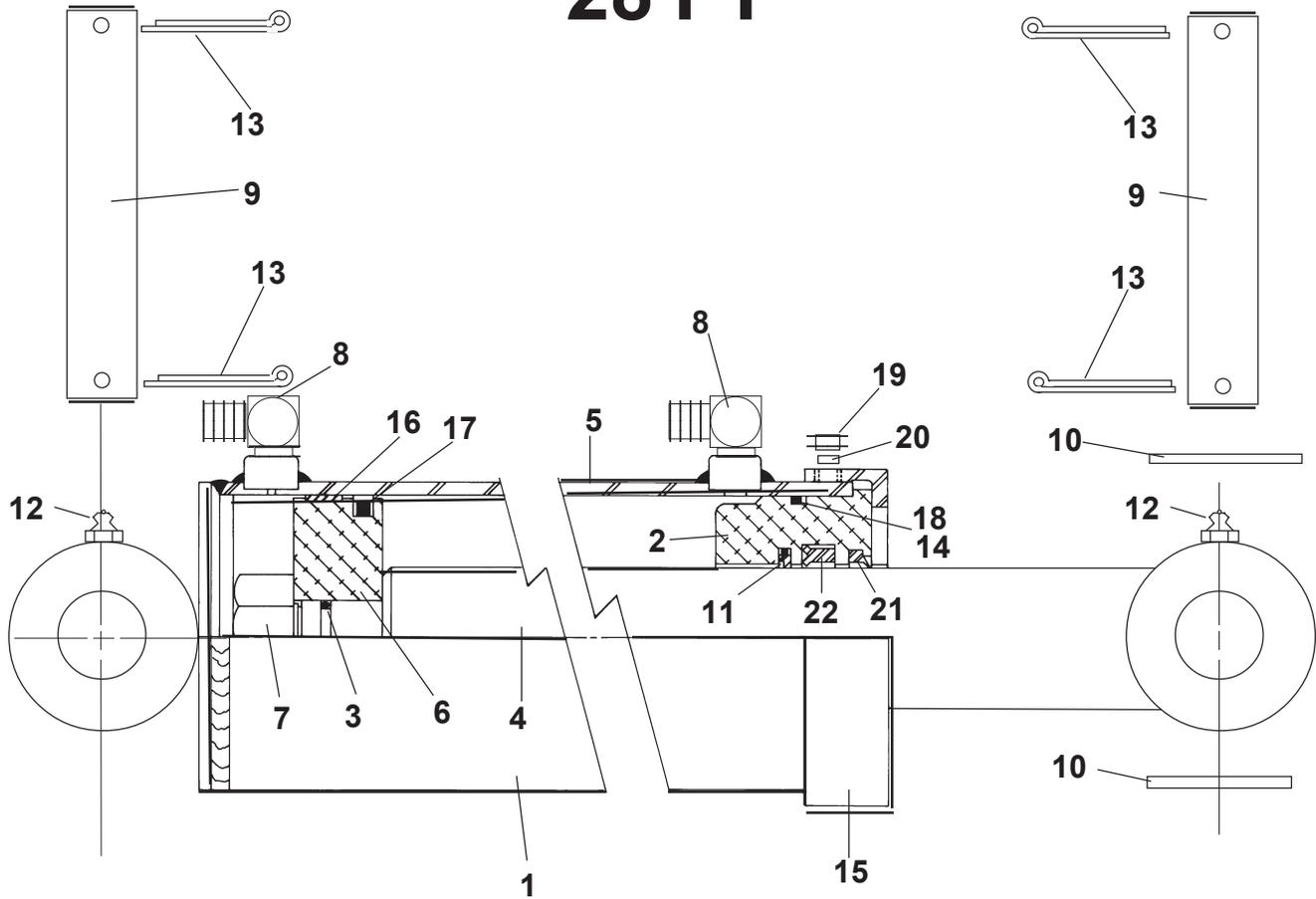
- | | |
|-----------------------|--------------------------|
| 1 - Gland Static Seal | 2 - Back-Up Ring, Piston |
| 1 - Rod Wiper | 1 - Rod Static Seal |
| 1 - Back-up Ring, Rod | 1 - Rod Seal |
| 1 - Piston Seal | 1 - Lockwire |

NOTE; This is a 9" Stroke Cylinder

Jun. 1988
to
Current

TILT CYLINDER P/N 02961787 28 FT

S/N AB-01270
to
S/N AB-Current



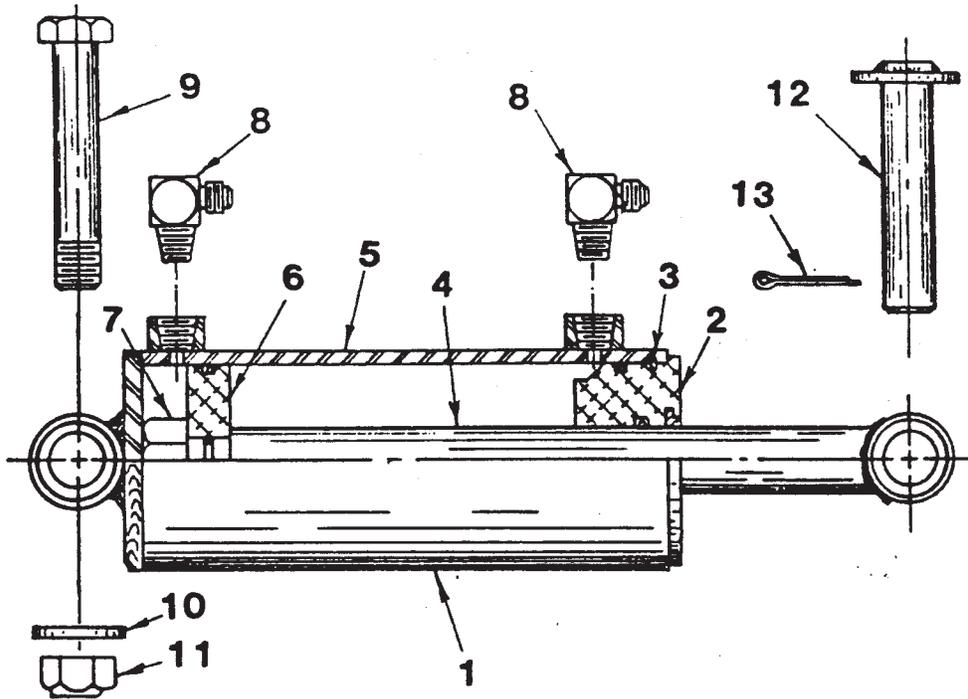
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02961484	1	Cylinder ,Hydraulic	15	02962129	1	Collar
2	02962134	1	Gland	16*	-----	1	Wear Ring
3*	-----	1	"O" Ring	17*	-----	1	Piston Seal
4	02962133	1	Rod Asy.	18*	-----	1	"O" Ring
5	02962132	1	Barrel Asy.	19	02962169	1	Set Screw
6	02962131	1	Piston	20	-----	1	Nylon Insert
7	02252400	1	Locknut	21*	-----	1	Rod Wiper
8	02960018	2	Elbow	22*	-----	1	Rod Seal
9	02959070	Ref.	Pin	23	02962135	-	Seal Repair Kit
10	00749946	Ref.	Washer				
11*	-----	1	Buffer Seal				* Included in Seal Kit P/N 02962135
12	00752670	1	Grease Fitting				
13	00606000	Ref.	Cotter Pin				
14*	-----	1	Back-Up Ring				

NOTE; This is a 9" Stroke Cylinder

Mar. 1982
to
April-1983

SWING CYLINDER P/N 02908000 17' Thru 28'

S/N AB-39441
to
S/N AB-40474



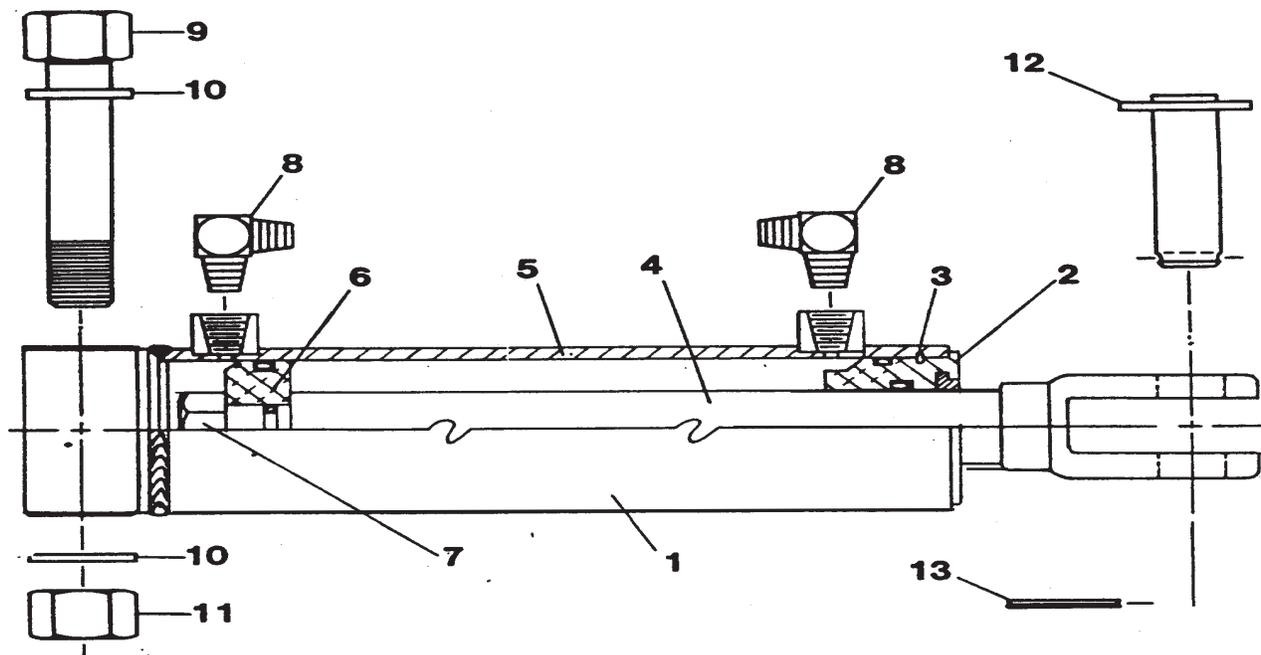
Item	Part No.	Qty	Description
	02908000	--	Cylinder Assembly
1	02908100	1	Cylinder, Hydraulic
2	02867800	1	Gland
3	02867900	1	Lockwire
4	02868000	1	Rod Assembly
5	02868100	1	Barrel Assembly
6	02868200	1	Piston
7	02868300	1	Locknut
8	02045200	2	Adapter
9	00016700	ref	Bolt
10	00749946	ref	Washer
11	02030300	ref	Nut
12	02910700	ref	Pin
13	00606000	ref	Cotter Pin
14	02868400	--	Seal Repair Kit
			Includes following Items.
1 - Piston O-Ring			1 - Back-Up Ring
1 - Rod Wiper			1 - Lockwire
			1 - Rod Static Seal
			1 - Snap Ring

NOTE; This is a 8" Stroke Cylinder

May-1983
to
Feb. 1984

SWING CYLINDER P/N 02956840 17' Thru 28'

S/N AB-40475
to
S/N AB-41238



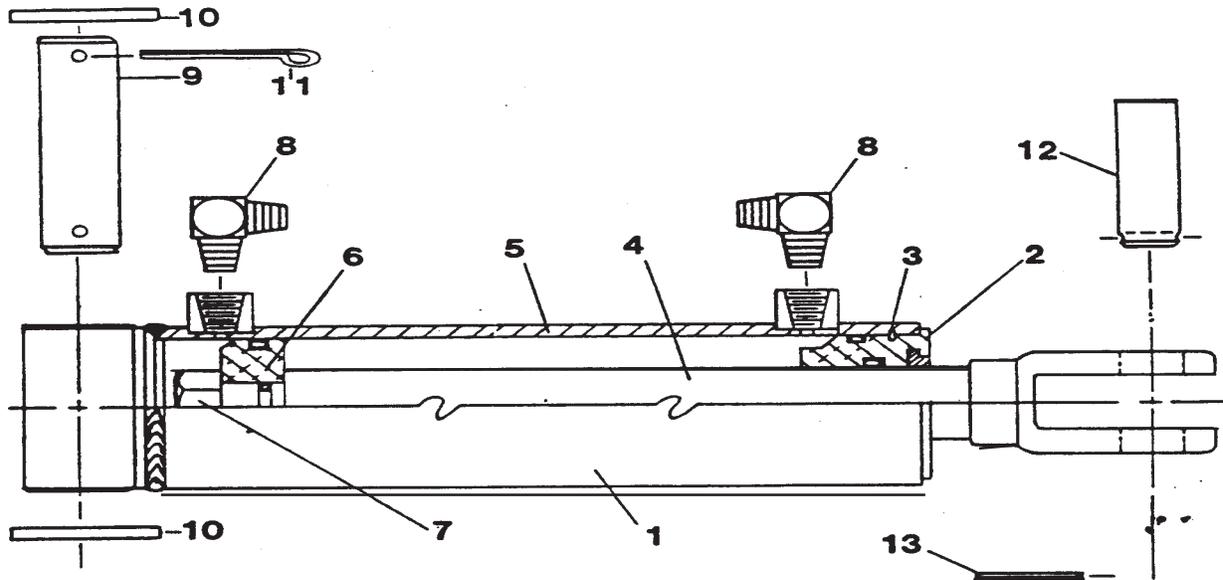
Item	Part No.	Qty	Description
	02956840	--	Cylinder Assembly
1	02811100	1	Cylinder, Hydraulic (W/O Fittings)
2	02841300	1	Gland
3	-----	1	Lockwire (Seal Kit Only)
4	02841400	1	Rod Assembly
5	02841500	1	Barrel Assembly
6	02841600	1	Piston
7	02840500	1	Locknut
8	02823100	2	Elbow
9	00752278	ref	Bolt
10	00749946	ref	Washer
11	02030300	ref	Nut
12	02956921	ref	Pin, Turning Arm
13	00023200	ref	Roll Pin
14	02841200	-	Seal Repair Kit
			Includes following Items.
1 - Gland Static Seal		1 - Back-Up Ring	1 - Back-Up Rod
1 - Rod Seal		1 - Rod Wiper	1 - Lockwire
1 - Piston Seal		1 - Rod Static Seal	

NOTE; This is a 12-5/8" Stroke Cylinder

Mar. 1984
to
Jul. 1986

SWING CYLINDER P/N 02958017 17' Thru 28'

S/N AB-41239
to
S/N AB-45280



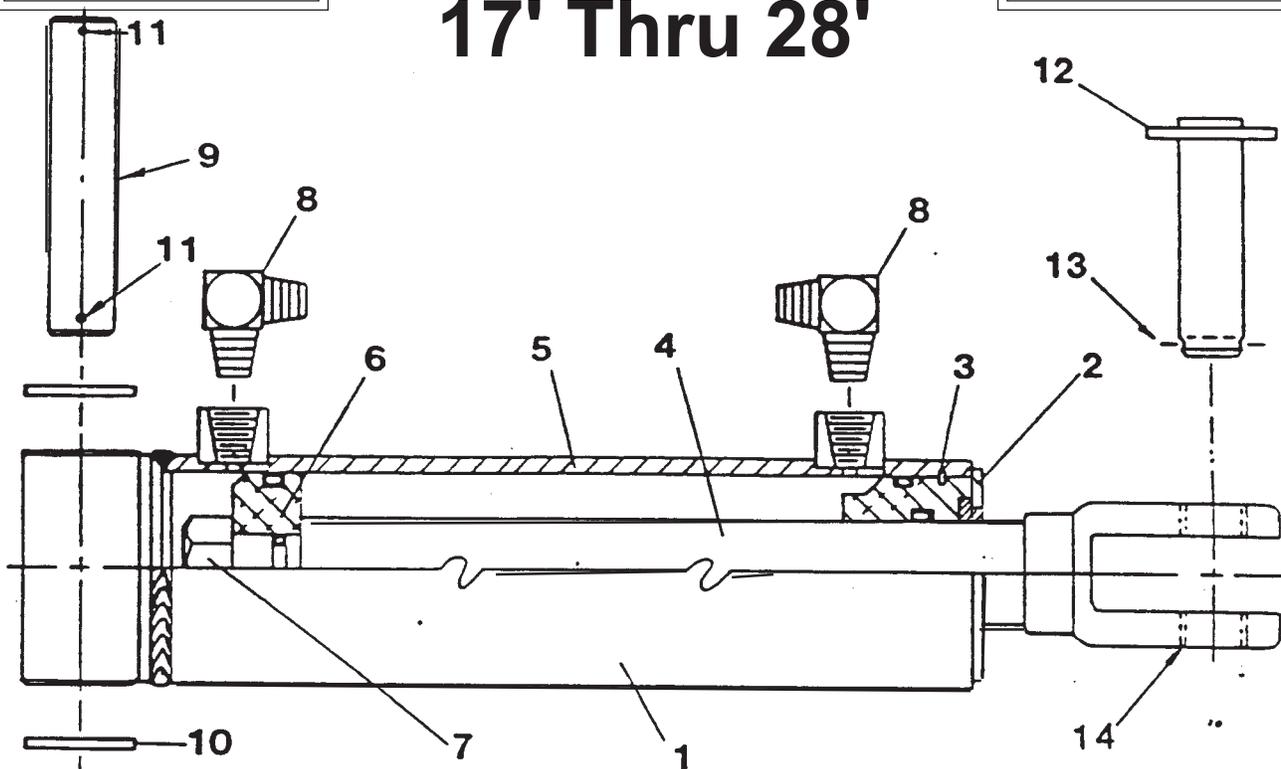
Item	Part No.	Qty	Description
	02958017	--	Cylinder Assembly
1	02811101	1	Cylinder, Hydraulic (W/O Fittings)
2	02841300	1	Gland
3	-----	1	Lockwire (Seal Kit Only)
4	02841400	1	Rod Assembly
5	02841500	1	Barrel Assembly
6	02841600	1	Piston
7	02840500	1	Locknut
8	02823100	2	Elbow
9	02930100	ref	Pin
10	00749946	ref	Washer
11	02958862	ref	Roll Pin
12	02958016	ref	Pin, Turning Arm
13	00023200	ref	Roll Pin
14	02841200	--	Seal Repair Kit
			Includes following Items.
1 - Gland Static Seal	1 - Back-Up Ring	1 - Back-Up Rod	
1 - Rod Seal	1 - Rod Wiper	1 - Lockwire	
1 - Piston Seal	1 - Rod Static Seal		

NOTE; This is a 12-5/8" Stroke Cylinder

Aug. 1985
to
May 1988

SWING CYLINDER P/N 02958017 17' Thru 28'

S/N AB-45281
to
S/N AB-01269



Item	Part No.	Qty	Description
	02958017	--	Cylinder Assembly
1	02959846	1	Cylinder, Hydraulic (W/O Fittings)
2	02841300	1	Gland
3	-----	1	Lockwire (Seal Kit Only)
4	02960243	1	Rod Assembly
5	02960242	1	Barrel Assembly
6	02841600	1	Piston
7	02840500	1	Locknut
8	02960018	2	Elbow
9	02930100	ref	Pin
10	00749946	ref	Washer
11	02958862	ref	Roll Pin
12	02958016	ref	Pin, Turning Arm
13	00606000	ref	Cotter Pin
14	02959890	2	Bushings
15	02841200	--	Seal Repair Kit

SPECIAL NOTE:

Aug. 1987 S/N ended with
S/N 47000 & started new
in Sep. 1987 with S/N
01001

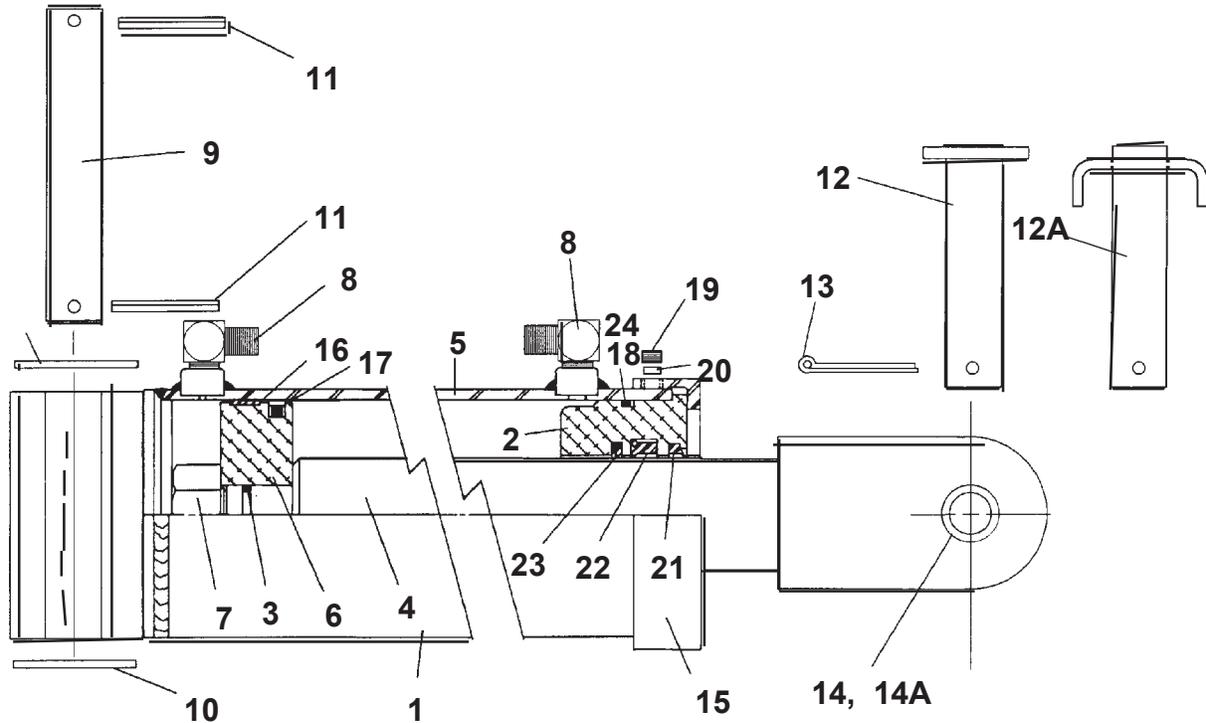
- Includes following Items.
- | | | |
|-----------------------|---------------------|-----------------|
| 1 - Gland Static Seal | 1 - Back-Up Ring | 1 - Back-Up Rod |
| 1 - Rod Seal | 1 - Rod Wiper | 1 - Lockwire |
| 1 - Piston Seal | 1 - Rod Static Seal | |

NOTE; This is a 12-5/8" Stroke Cylinder

Jun. 1988
to
Jun 1994

SWING CYLINDER P/N 02961778 17' Thru 28'

S/N AB-01270
to
S/N AB-03505



Item Part No. Qty Description

Item	Part No.	Qty	Description
1	02961476	1	Hydraulic Cylinder
2	02962157	1	Gland
3*	-----	1	O-Ring
4	02962166	1	Rod Assembly
5	02962165	1	Barrel Assembly
6	02962160	1	Piston
7	02252400	1	Locknut
8	02960018	2	Elbow
9	02930100	ref	Pin
10	00749946	ref	Washer
11	02958862	ref	Roll Pin
12	02960458	ref	Turning Arm Pin (Use w/ Steel Bushing)
12A	02966767	ref	Turning Arm Pin (Use w/Teflon Bushing)
13	00606000	ref	Cotter Pin

Item Part No. Qty Description

Item	Part No.	Qty	Description
14	02959890	2	Bushing (Steel)
14A	02965214	2	Bushing (Teflon)
15	-----	1	Collar
16*	-----	1	Wear Ring
17*	-----	1	Piston Seal
18*	-----	1	"O" Ring
19	02962169	1	Set Screw
20	-----	1	Nylon Insert
21*	-----	1	Rod Wiper
22*	-----	1	Rod Seal
23*	-----	1	Buffer Seal
24*	-----	1	Back-Up Ring
25	02962159	--	Seal Repair Kit

* Included in Seal Kit P/N 02962159

** Includes items # 1,14, & 8

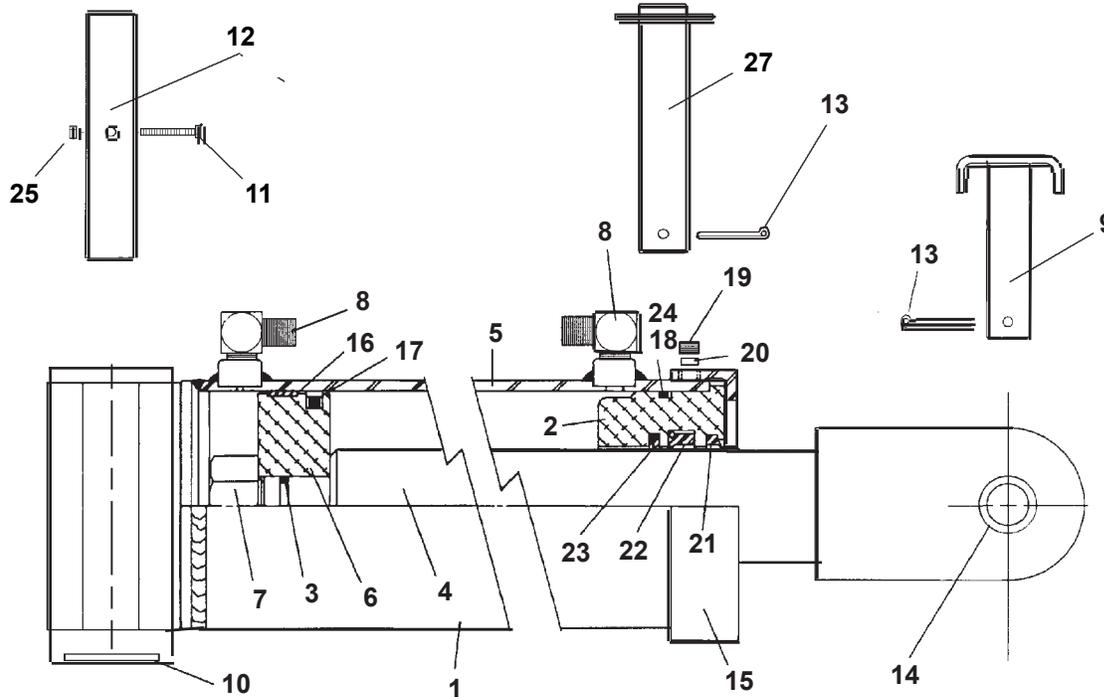
NOTE: Check bushing in Swing Lug before ordering parts needed for Swing Cylinder. Item 14 & 14A

NOTE; This is a 12-5/8" Stroke Cylinder

Jul. 1994
to
Current

SWING CYLINDER P/N 02961778 17' Thru 28'

S/N AB-03506
to
S/N AB-



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02961476	1	Hydraulic Cylinder	14	02965214	2	Bushing (Teflon)
2	02962157	1	Gland	15	-----	1	Collar
3*	-----	1	"O" Ring	16*	-----	1	Wear Ring
4	02962166	1	Rod Assembly	17*	-----	1	Piston Seal
5	02962165	1	Barrel Assembly	18*	-----	1	"O" Ring
6	02962160	1	Piston	19	02962169	1	Set Screw
7	02252400	1	Locknut	20	-----	1	Nylon Insert
8	02960018	2	Elbow	21*	-----	1	Rod Wiper
9	02966767	ref	Turning Arm Pin (Use w/Teflon Bushing)	22*	-----	1	Rod Seal
10	00749946	ref	Washer	23*	-----	1	Buffer Seal
11	02152800	ref	Bolt	24*	-----	1	Back-Up Ring
12	02966747	ref	Cyl. Pin (w/ Washers & Cotter Pins)	25	00750940	1	Locknut
13	00606000	ref	Cotter Pin	26	02962159	--	Seal Repair Kit
				27	02930100	1	Cyl. Pin

* Included in Seal Kit P/N 02962159

** Includes items # 1, 14, & 8

NOTE: Check bushing in Swing Lug before ordering parts needed for Swing Cylinder. Item 14 & 14A

NOTE; This is a 12-5/8" Stroke Cylinder

A-Boom (Archive Book) 10/02

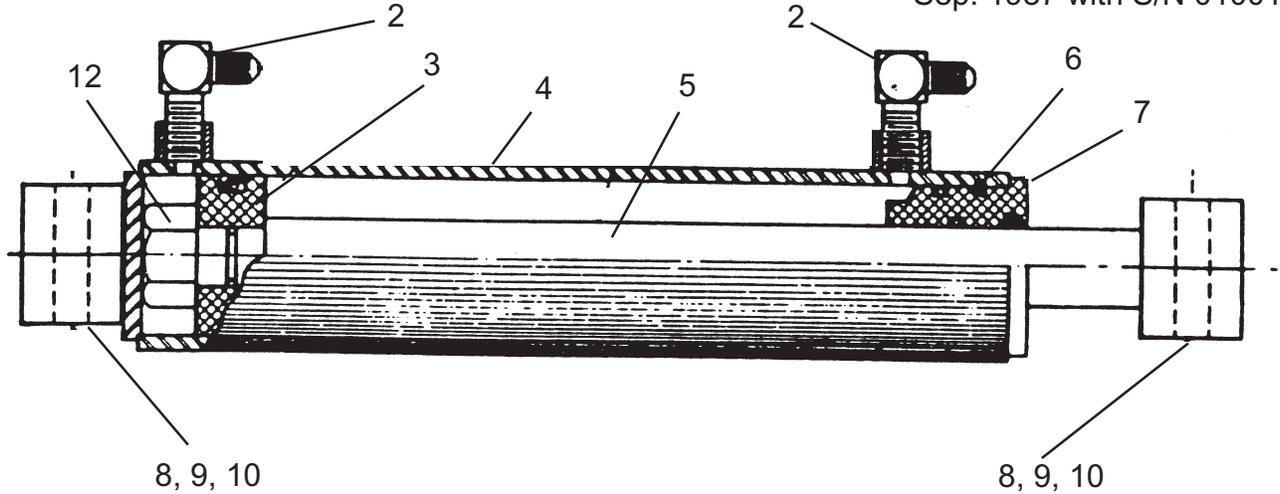
Oct. 1984
to
May 1988

EXTENSION CYLINDER P/N 02222600 28'

S/N AB-42469
to
S/N AB-01269

SPECIAL NOTE:

Aug. 1987 S/N ended with
S/N 47000 & started new in
Sep. 1987 with S/N 01001



Item	Part No.	Qty	Description
	02222600	—	Hydraulic Cylinder Assembly
1	02222700	1	Hydraulic Cylinder
2	02221700	2	Elbow, 90 Deg.
3	02957431	1	Piston
4	02957432	1	Barrel Assembly
5	02957433	1	Rod Assemblt
6	—————	ref	Lockwire (Seal Kit Only)
7	02957434	1	Gland
8	00601100	1-ref	Bolt (Not Shown)
9	00003901	2-ref	Lockwasher (Not Shown)
10	00000200	2-ref	Nut (Not Shown)
11	02732500	1-ref	Bolt
12	02957430	1	Locknut
13	02957435	—	Seal Kit

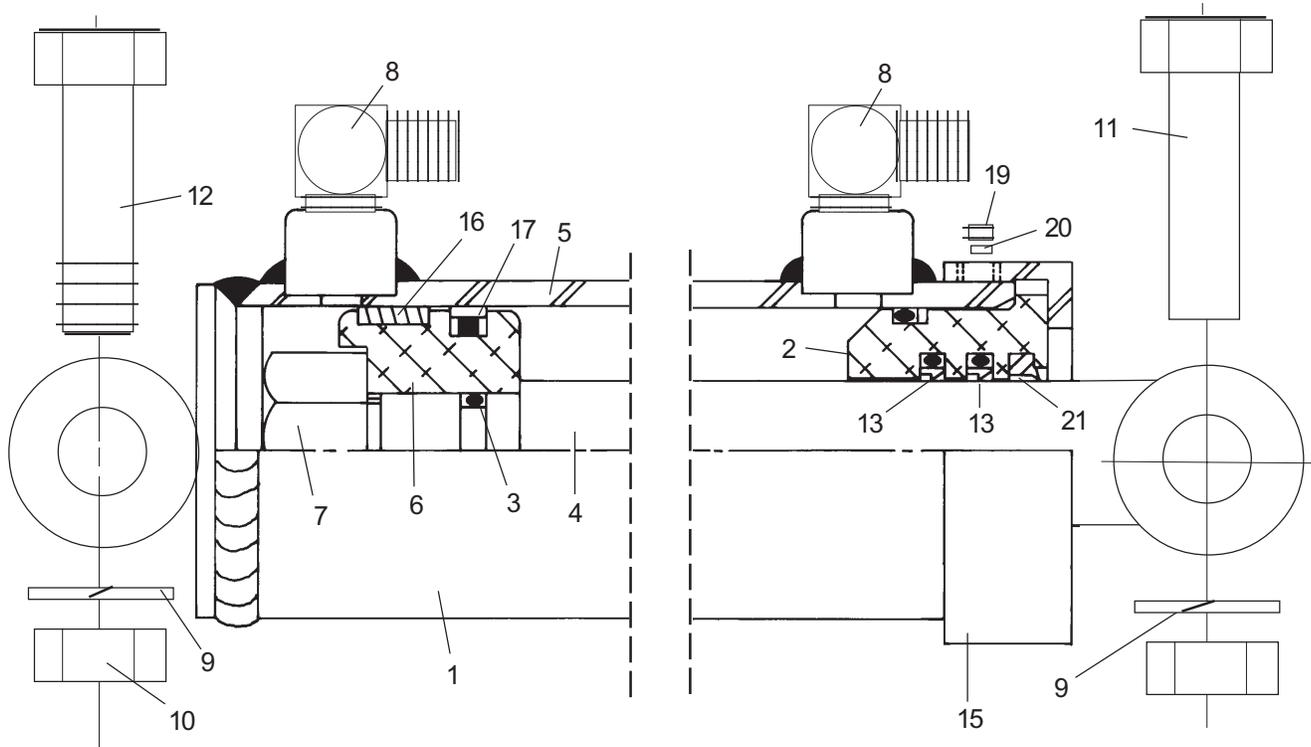
NOTE: This is a 65" Stroke Cylinder

NOTE; If this Cylinder needs to be replaced as an Assembly, it will be replaced with a Retrofit Kit # 02965370 which will replace rubber hoses with Steel Lines as well as replace the Cylinder, So If Complete Cylinder needs to be replaced review a list of Parts for the Replacement Kit.

Jun.1988
to
Jun. 1992

EXTENSION CYLINDER P/N 02961784 28'

S/N AB-01270
to
S/N AB-02445



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02961485	1	Hydraulic Cylinder	15	02962146	1	Collar
2	02962128	1	Gland	16*	-----	1	Wear Ring
3*	-----	1	"O" Ring	17*	-----	1	Piston Seal
4	02962127	1	Rod Weldment	18*	-----	1	Rod Wiper
5	02962126	1	Barrel Assembly	19	02962169	1	Set Screw
6	02962125	1	Piston	20	-----	1	Nylon Insert
7	02247100	1	Locknut	21*	-----	1	Rod Wiper
8	02960019	2	Elbow	22*	-----	1	Rod Seal
9	00003901	Ref.	Washer	23*	-----	1	Buffer Seal
10	00000200	Ref.	Locknut				
11	02732500	Ref.	Pin Weldment				
12	00301100	Ref.	Bolt				
13	-----	1	Rod Seal				
14*	-----	1	Gland Static Seal				

* Included in Seal Kit P/N 02962130

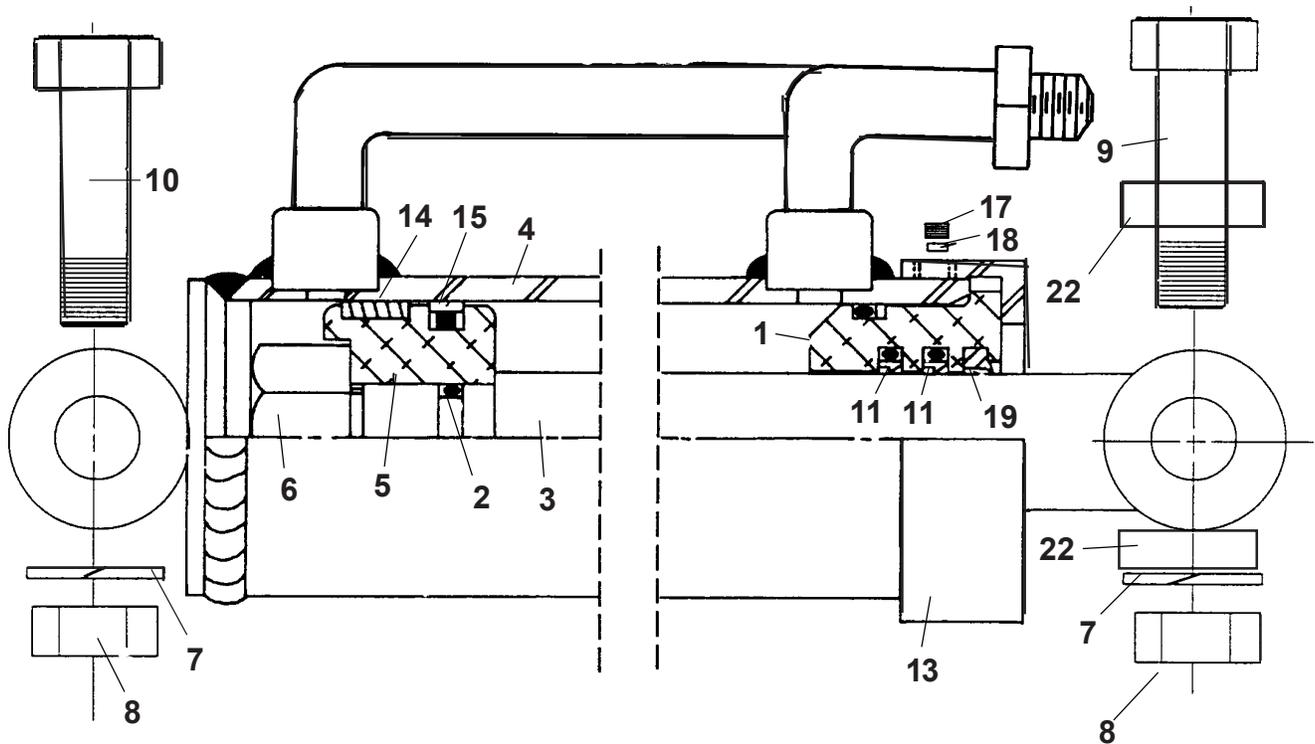
NOTE: This is a 65" Stroke Cylinder

NOTE; If this Cylinder needs to be replaced as an Assembly, it will be replaced with a Retrofit Kit # 02965370 which will replace rubber hoses with Steel Lines as well as replace the Cylinder, So if Complete Cylinder needs to be replaced review a list of Parts for the Replacement Kit.

Jul. 1992
to
Jan. 1997

EXTENSION CYLINDER P/N 02961485A 28'

S/N AB-02446
to
S/N AB-04398



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02961485A	–	Cylinder Asy.	15*	-----	1	Piston Seal
1	02962128	1	Gland	16*	-----	1	“O” Ring
2*	-----	1	“O” Ring	17	02962169	1	Set Screw
3	02962127	1	Rod Asy	18	-----	1	Nylon Insert
4	02965450	1	Barrel Asy	19*	-----	1	Rod Wiper
5	02962125	1	Piston	20*	-----	1	Rod Seal
6	02247100	1	Locknut	21*	-----	1	Buffer Seal
7	00003901	2	Lockwasher	22	02966574	2	Spacer
8	00000200	2	Nut	23	02962130	–	Seal Repair Kit
9	02758400	Ref.	Bolt				
10	02969200	Ref.	Bolt				
11*	-----	1	Rod Seal				
12*	-----	1	Back-Up Ring				
13	02962146	1	Collar				
14*	-----	1	Wear Ring				

* Included in Seal Kit P/N 02962130

NOTE: This is a 65" Stroke Cylinder

NOTE; If this Cylinder needs to be replaced as an Assembly, it will be replaced with a Assembly # 02971796 which will replace the steel lines with rubber hoses as well as replace the Cylinder, So If Complete Cylinder needs to be replaced review a list of Parts for the Replacement Assembly.

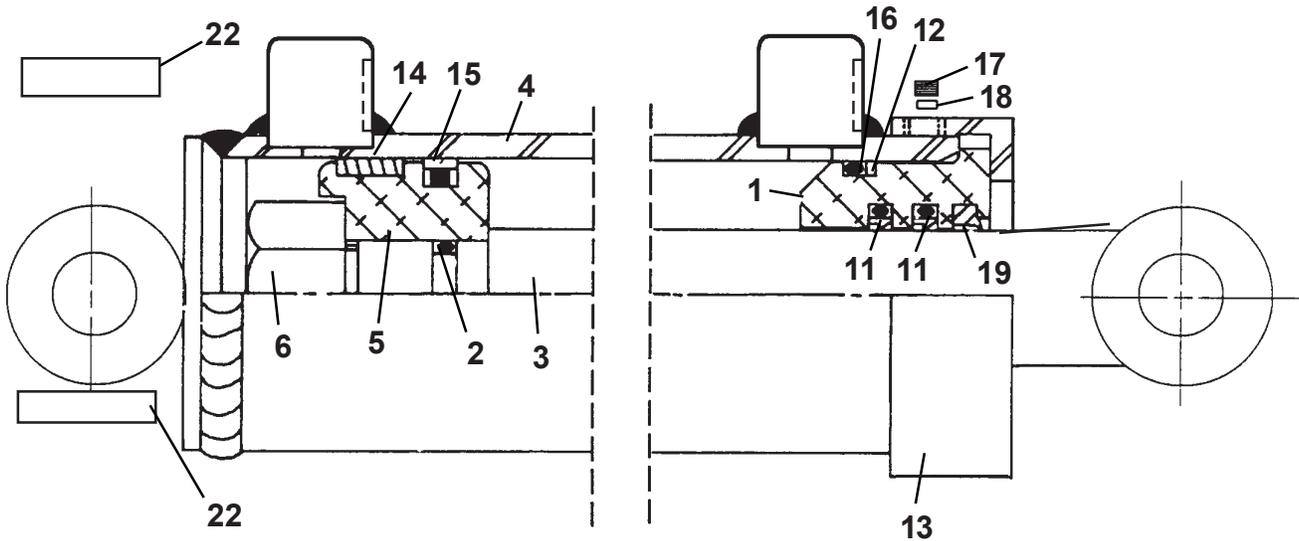
Feb. 1997
to
Current

EXTENSION CYLINDER

P/N 02961485B

28'

S/N AB-04399
to
S/N AB-Current



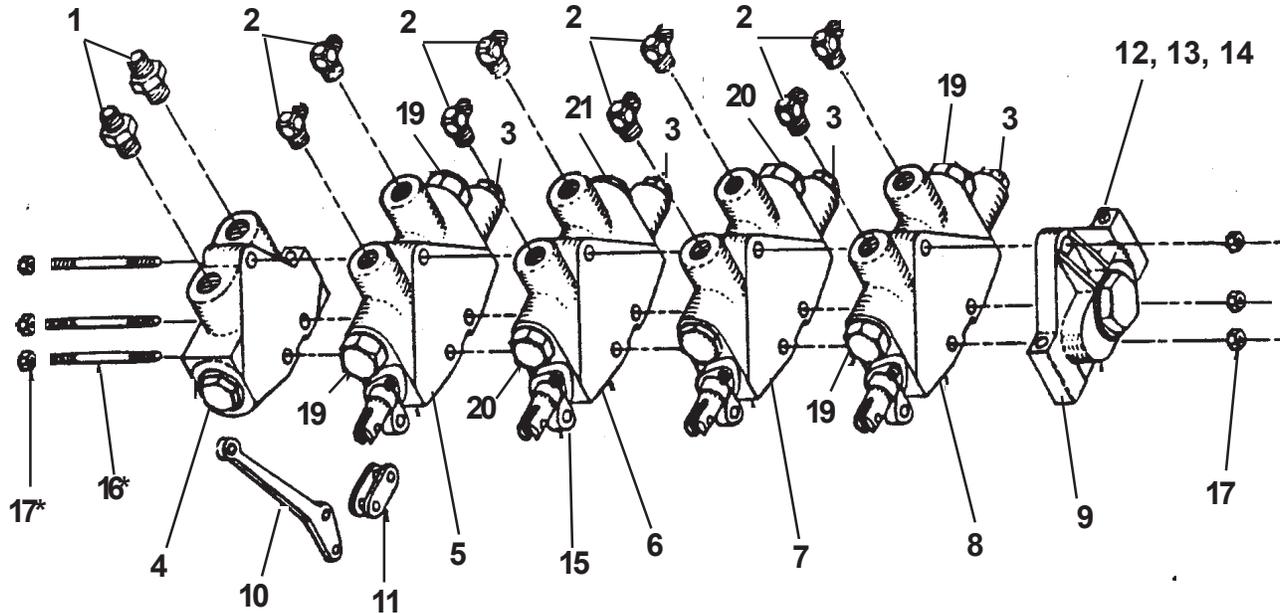
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02961485B	1	Cylinder Asy	15*	-----	1	Piston Seal
1	02962128	1	Gland	16*	-----	1	"O" Ring, Gland OD
2*	-----	1	"O" Ring, Rod to Piston	17	02962169	1	Set Screw
3	02962127	1	Rod Asy	18	02962170	1	Nylon Insert
4	02965450	1	Barrel Asy	19*	-----	1	Rod Wiper
5	02962125	1	Piston	20*	-----	1	Rod Seal
6	02247100	1	Locknut	21*	-----	1	Buffer Seal
7	00003901	ref	Lockwasher (Not Shown)	22	02966574	2	Spacer
8	00000200	ref	Nut (Not Shown)	23	02962130	--	Seal Repair Kit
9	02758400	ref	Bolt (Not Shown)				* Included in Seal Kit P/N 02962130
10	02769200	ref	Bolt				
11*	-----	2	Rod Seal				
12*	-----	1	Back-Up Ring, Gland OD				
13	02962146	1	Collar				NOTE: This is a 65" Stroke Cylinder
14*	-----	1	Wear Ring				

Mar. 1982
to
Oct. 1985

CONTROL VALVE 4 SPOOL

S/N AB-39441
to
S/N AB-43708

USED on 17', 20', 22' & 23' A-Boom



VALVE BANK WITH FITTINGS

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02908500	--	Valve Assembly	12	00021800	3	Nut
1	02042400	2	Adapter	13	00011700	3	Lockwasher
2	02823100	8	Adapter	14	02044900	3	Bolt
3	02750100	4	Cap	15	-----	ref	Bracket, (See Item # 11)
4	02046500	1	Valve Section, Inlet / Outlet Cover	16*	02368200	3	Tie Rod (See Note)
5	02923400	1	Valve Section, Swing	17*	00013901	6	Nut (See Note)
6	02923500	1	Valve Section, Lift	18	00545500	1	O-Ring Kit, (1 Section)
7	02923600	1	Valve Section, Dipper	19	02868500	ref	Relief Cartridge (1500 PSI)
8	02923700	1	Valve Section, Tilt	20	02728200	ref	Relief Cartridge (875 PSI)
9	02046700	1	Valve Section, End Cover	21	02929500	ref	Relief Cartridge (1350 PSI)
10	-----	ref	Valve Handle (See Item # 11)				
11	02049600	ref	Valve Handle Linkage, Bracket Repair Kit, (Includes Items 10 & 15)				

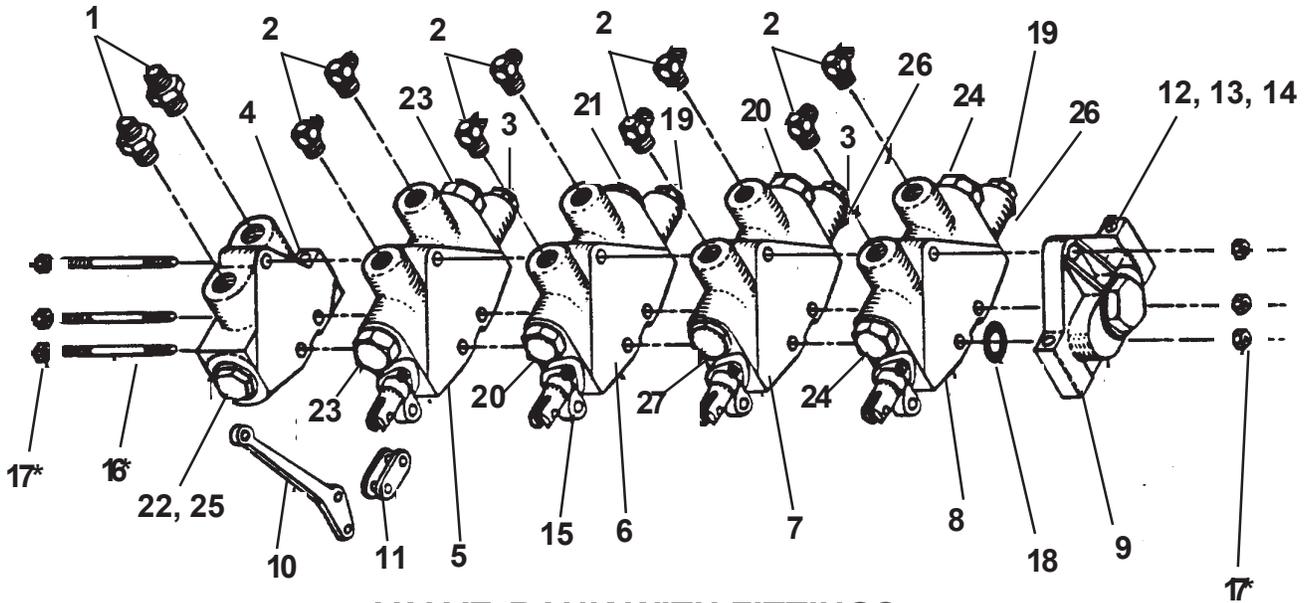
NOTE: Torque Tie Rod Nuts (Item # 17) to 32 ft. Lbs. Torque them in a circular pattern and in increasing values, EXAMPLE torque to 15 ft lbs, 25 ft lbs then 32 ft lbs, Torque Check Valves to 20 ft lbs, there are 2 per valve (see item #'s above) If these steps are not followed valve may be damaged.

Nov. 1984
to
May 1988

CONTROL VALVE 4 SPOOL

S/N AB-43709
to
S/N AB-01269

USED on 17', 20', 22' & 23' A-Boom



VALVE BANK WITH FITTINGS

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02042400	2	Adapter	16*	02368200	3	Ûie Rod (See Note)
2	02823100	8	Adapter	17*	00013901	6	Nut (See Note)
3	02750100	4	Cap	18	00545500	1	O-Ring Kit (1 section)
4	02046500	1	Valve Section, In / Out Cover	19	02958734	2	Detent Kit (Includes # 26)
5	02923400	1	Valve Section, Swing	20	02728200	ref	Relief Cartridge (875 PSI)
6	02923500	1	Valve Section, Lift	21	02929500	ref	Relief Cartridge (1350 PSI)
7	02923600	1	Valve Section, Dipper	22	02785300	ref	Seal Kit, Main Relief
8	02923700	1	Valve Section, Tilt	23	02956999	ref	Relief Cartridge (1500 PSI)
9	02046700	1	Valve Section, End Cover	24	02957172	ref	Load Check Plug Asy (2000 PSI)
10	-----	ref	Valve Handle (See Item # 11)	25	02957191	ref	Main Relief Valve (2000 PSI)
11	02049600	ref	Valve Handle Linkage, Bracket Repair Kit, (W/ Items 10 & 15)	26	02750000	ref	Detent Cap Only
12	00021800	3	Nut	27	02957194	ref	Work Port, Relief Valve
13	00011700	3	Lockwasher				
14	02044900	3	Bolt				
15	-----	ref	Bracket,(See Item # 11)				

NOTE *: Torque Tie Rod Nuts (Item # 17) to **32 ft. Lbs.** Torque them in a circular pattern and in increasing values, **EXAMPLE** torque to 15 ft lbs, 25 ft lbs then 32 ft lbs, Torque Check Valves to **20 ft lbs**, there are 2 per valve (see item #'s above) If these steps are not followed valve may be damaged.

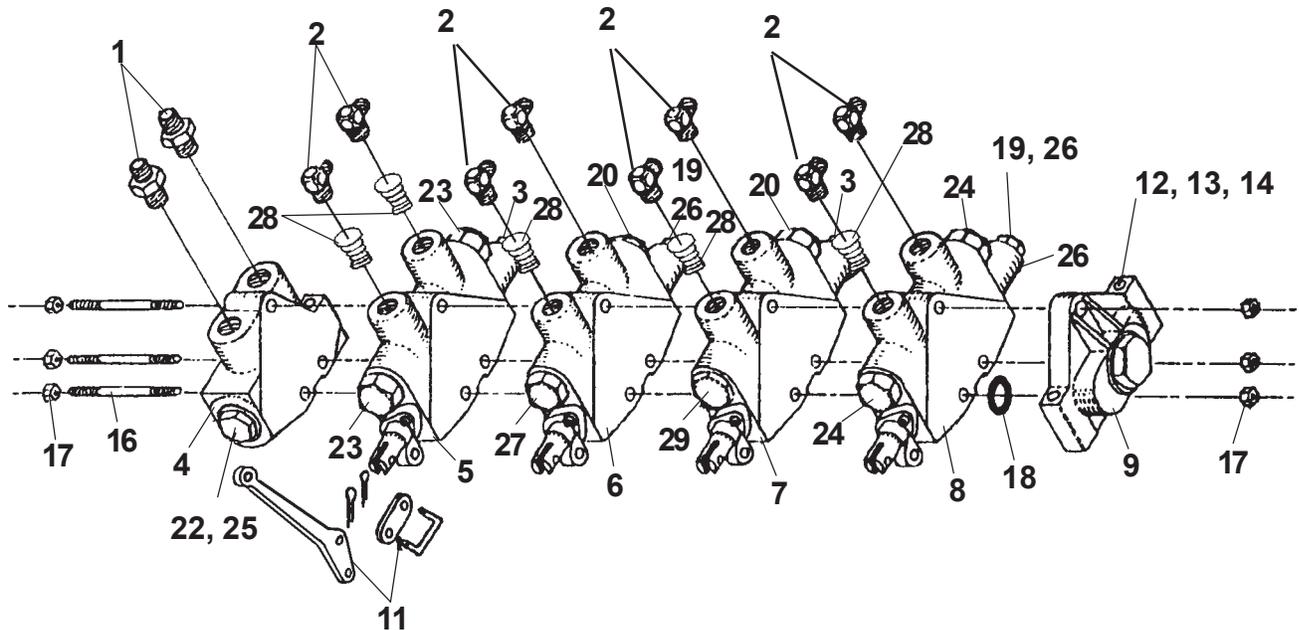
SPECIAL NOTE: Aug. 1987 S/N ended with S/N 47000 & started new in Sep. 1987 with S/N 01001

Jun. 1988
to
Current

CONTROL VALVE 4 SPOOL

S/N AB-01270
to
S/N AB-Current

USED on 17', 20', 22' & 23' A-Boom



VALVE BANK WITH FITTINGS

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02962298	--	Valve Assembly	20	02728200	ref	Relief Cartridge (875 PSI)
1	63042700	2	Adapter	22	02785300	ref	Main Relief Valve, Seal Kit
2	02962249	8	Adapter	23	02956999	ref	Relief Cartridge (1500 PSI)
3	02750100	2	Detent Kit (Standard)	24	02957172	ref	Load Check Plug Asy (2000 PSI)
4	02962303	1	Valve Section, In / Out Cover	25	02957191	ref	Main Relief (2000 PSI)
5	02962300	1	Valve Section, Swing	26	02962596	ref	Detent Cap Only
6	02962028	1	Valve Section, Lift	27	02957194	ref	Relief Cartridge (2000 PSI)
7	02962301	1	Valve Section, Dipper		02962403	ref	Restrictor Asy (not shown)
8	02962302	1	Valve Section, Tilt		02965115	ref	Seal Kit For Relief Cartridges
9	02046700	1	Valve Section, End Cover	28	02962403	5	One Way Restrictor
11	02049600	ref	Handle Linkage Repair Kit	29	02962778	1	Relief Cartridge (2500 PSI)
12	00021800	3	Nut				
13	00011700	3	Lockwasher				
14	02044900	3	Bolt				
16*	02698200	3	Tie Rod (See Note)				** Contains Spool Seals for <u>One</u> Section Only and <u>All</u> of the Seals between Sections
17*	00013901	6	Nut (See Note)				
18	00545500	4	O-Ring Kit **				
19	02958734	2	Detent Kit - Float (incl. # 26)				

*** NOTE :** Torque Tie Rod Nuts (Item # 17) to **32 ft. Lbs.** Torque them in a circular pattern and in increasing values, **EXAMPLE** torque to 15 ft lbs, 25 ft lbs then 32 ft lbs, Torque Check Valves to **20 ft lbs**, there are 2 per valve (see item #'s above) If these steps are not followed valve may be damaged.

A-Boom (Archive Book) 10/02

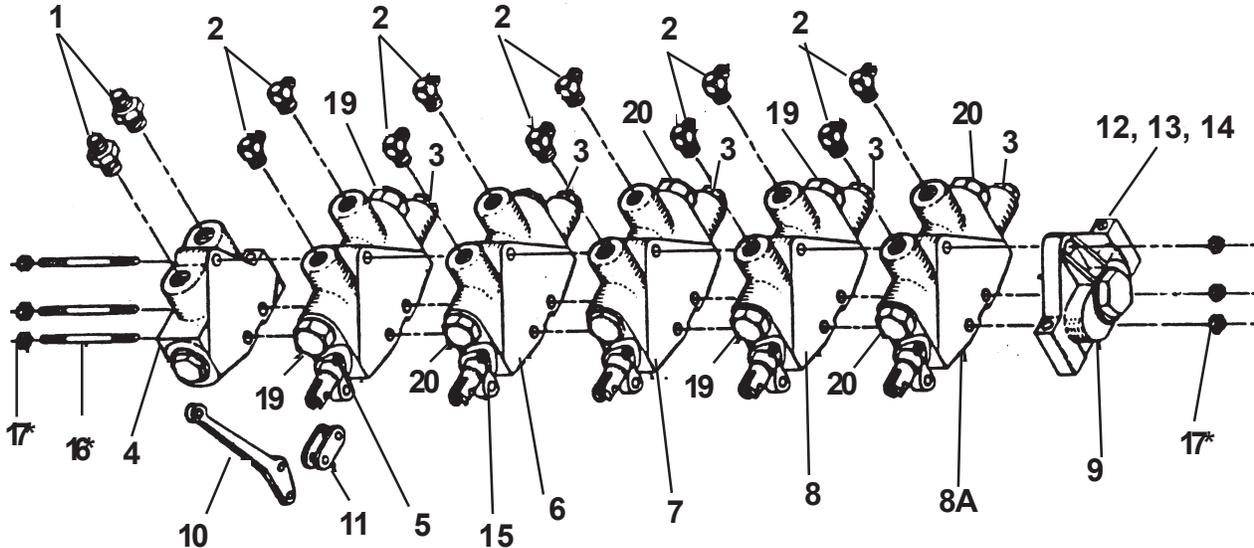
Mar. 1982
to
Sep. 1984

CONTROL VALVE 5 SPOOL

S/N AB-39441
to
S/N AB-42468

USED on 28' A-Boom

(Also 17', 20', 22' & 23' with Flail & Sickle Bar Rotating Head Option)



VALVE BANK WITH FITTINGS

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02042400	2	Adapter	12	00021800	3	Nut
2	02823100	10	Adapter	13	00011700	3	Lockwasher
3	02750100	4	Cap	14	02044900	3	Bolt
4	02046500	1	Valve Section, In / Out Cover	15	-----	ref	Bracket, (See Item # 11)
5	02923400	1	Valve Section, Swing	16*	02698200	3	Tie Rod (See Note)
6	02923500	1	Valve Section, Lift	17*	00013901	6	Nut (See Note)
7	02923600	1	Valve Section, Dipper	18	00545500	1	O-Ring Kit (1 section)
8	02768800	1	Valve Section, Extension OR Head Rotate	19	02868500	ref	Relief Cartridge (1500 PSI)
8A	02923700	1	Valve Section, Tilt	20	02728200	ref	Relief Cartridge (875 PSI)
9	02046700	1	Valve Section, End Cover	22	02929500	ref	Relief Cartridge (1350 PSI)
10	-----	ref	Valve Handle (See Item # 11)				
11	02049600	ref	Valve Handle Linkage, Bracket Repair Kit, (Includes Items 10 & 15)				

NOTE: Torque Items Tie Rod Nuts (Item # 17) to 32 ft. Lbs. Torque them in a circular pattern and in increasing values, EXAMPLE torque to 15 ft lbs, 25 ft lbs then 32 ft lbs, Torque Check Valves to 20 ft lbs, there are 2 per valve (see item #'s above) If these steps are not followed valve may be damaged.

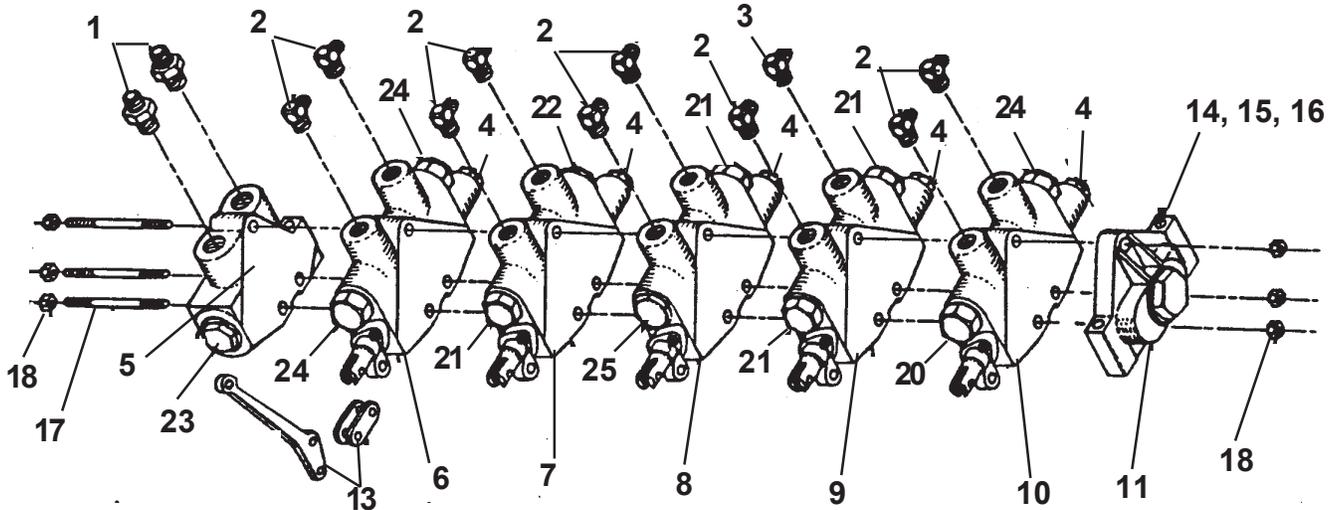
Oct. 1984
to
Jul. 1987

CONTROL VALVE 5 SPOOL

USED on 28' A-Boom

S/N AB-42469
to
S/N AB-46565

(Also 17', 20', 22' & 23' Heads with Hyd Control Door Option)



VALVE BANK WITH FITTINGS

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02042400	2	Adapter	16	02044900	3	Bolt
2	02823100	8	Elbow	15	00011700	3	Lockwasher
3	02221600	2	Elbow	16	02044900	3	Bolt
4	02750100	4	Cap	17*	02698200	3	Tie Rod (See Note)
5	02046500	1	Valve Section, In / Out Cover	18*	00013901	6	Nut (See Note)
6	02923400	1	Valve Section, Swing	19	00545500	1	O-Ring Kit (1 section)
7	02923500	1	Valve Section, Lift	20	02868500	ref	Relief Cartridge (1500 PSI)
8	02923600	1	Valve Section, Dipper	21	02728200	ref	Relief Cartridge (875 PSI)
9	02768800	1	Valve Section, Extension	22	02929500	ref	Relief Cartridge (1350 PSI)
10	02923700	1	Valve Section, Tilt	23	02785300	ref	Main Relief Seal Kit
11	02046700	1	Valve Section, End Cover				
13	02049600	ref	Valve Handle Linkage, Bracket Repair Kit, (Includes Items 10 & 15)				
14	00021800	3	Nut				
15	00011700	3	Lockwasher				

NOTE: Torque Items Tie Rod Nuts (Item # 17) to 32 ft. Lbs. Torque them in a circular pattern and in increasing values, EXAMPLE torque to 15 ft lbs, 25 ft lbs then 32 ft lbs, Torque Check Valves to 20 ft lbs, there are 2 per valve (see item #'s above) If these steps are not followed valve may be damaged.

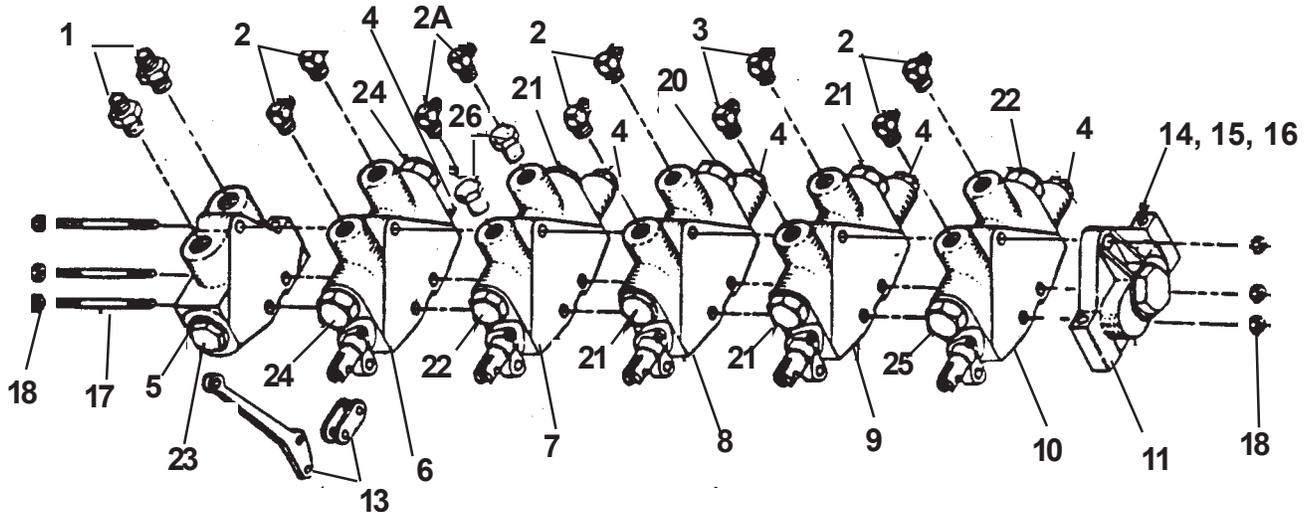
Aug. 1987
to
May 1988

CONTROL VALVE 5 SPOOL

S/N AB-46566
to
S/N AB-01269

USED on 28' A-Boom

(Also 17', 20', 22' & 23' Heads with Hyd Control Door Option)



VALVE BANK WITH FITTINGS

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02042400	2	Adapter	14	00021800	3	Nut
2	02823100	6	Elbow	15	00011700	3	Lockwasher
2A	02962022	2	Elbow	16	02044900	3	Bolt
3	02221600	2	Elbow	17*	02698200	3	Tie Rod (See Note)
4	02750100	4	Detent Kit, Standard	18*	00013901	6	Nut (See Note)
5	02046500	1	Valve Section, In / Out Cover	19	00545500	1	O-Ring Kit (1 section)
6	02923400	1	Valve Section, Swing	20	02957194	ref	Relief cartridge (2500 PSI)
7	02923500	1	Valve Section, Lift	21	02728200	ref	Relief Cartridge (875 PSI)
8	02923600	1	Valve Section, Dipper	22	02957194	ref	Relief Cartridge (2000 PSI)
9	02768800	1	Valve Section, Extension OR Head Rotate	23	02785300	ref	Main Relief Seal Kit
10	02923700	1	Valve Section, Tilt	24	02956999	ref	Relief Cartridge (1750 PSI)
11	02046700	1	Valve Section, End Cover	25	02957172	ref	Load Check Plug Asy.
13	02049600	ref	Valve Handle Linkage, Bracket Repair Kit, (Includes Items 10 & 15)	26	02822300	2	Adapter

NOTE: Torque Items Tie Rod Nuts (Item # 18) to 32 ft. Lbs. Torque them in a circular pattern and in increasing values, EXAMPLE torque to 15 ft lbs, 25 ft lbs then 32 ft lbs, Torque Check Valves to 20 ft lbs, there are 2 per valve (see item #'s above) If these steps are not followed valve may be damaged. (The 22 ft Model was discontinued after May 1988)

SPECIAL NOTE:

Aug. 1987 S/N ended with S/N 47000 &
started new in Sep. 1987 with S/N 01001

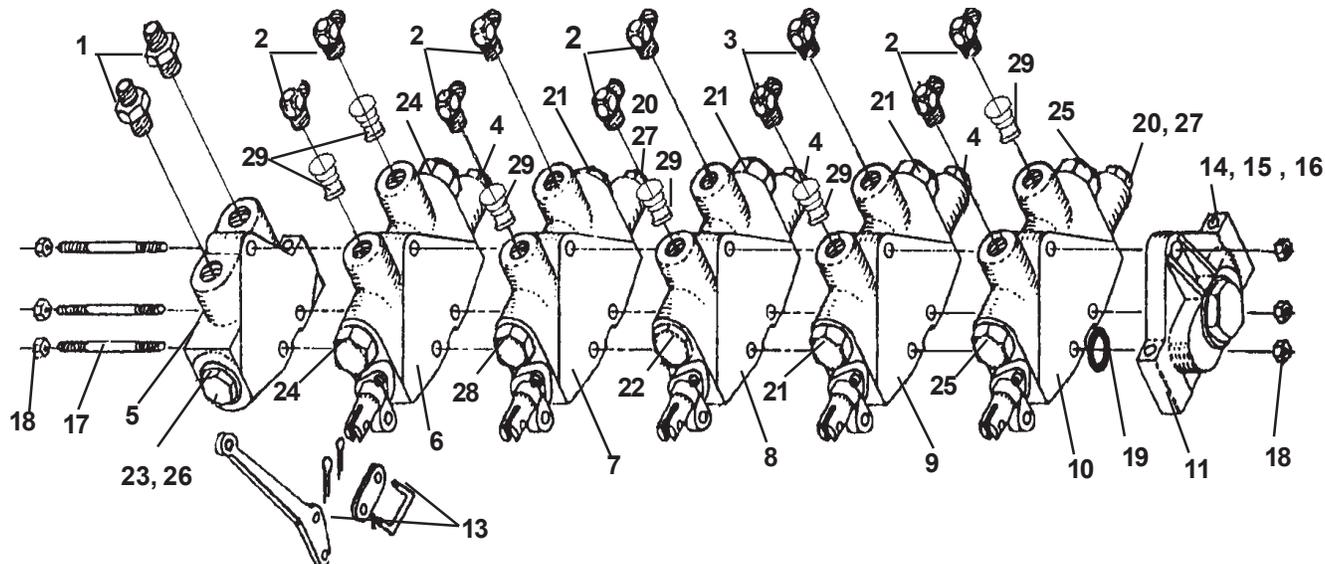
Jun. 1988
to
Current

CONTROL VALVE 5 SPOOL

S/N AB-01270
to
S/N AB-Current

USED on 28' A-Boom

(Also 17', 20' & 23' Heads with Hyd Control Door Option)



VALVE BANK WITH FITTINGS

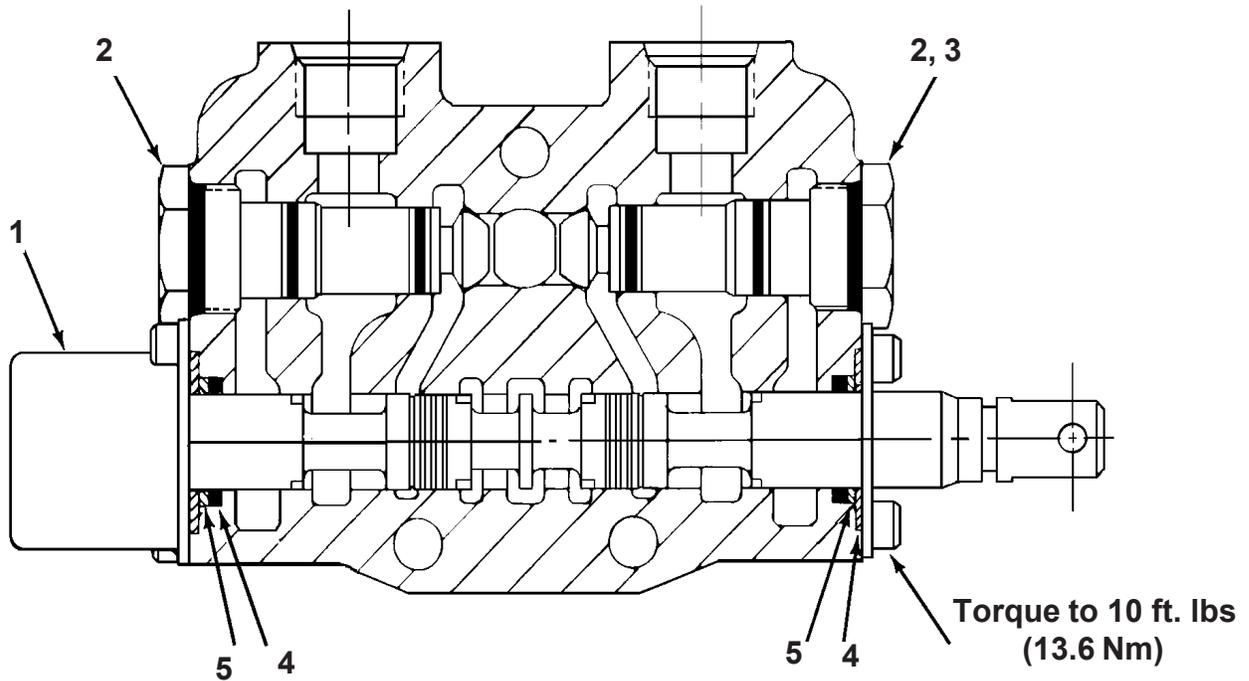
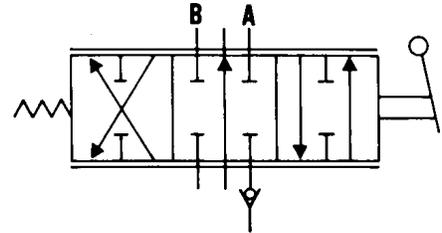
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02957610	--	Valve Asy	19	00545501	ref	O-Ring Kit, (1 Section)
1	63042700	2	Adapter	20	02958734	2	Detent Kit, Float (Incl #27)
2	02962249	8	Elbow	21	02728200	ref	Relief Cartridge (875 psi)
3	03200588	2	Elbow	22	02962778	ref	Relief Cartridge (2500 psi)
4	02750100	3	Detent Kit, Standard	23	02785300	ref	Main Relief Valve Seal Kit
5	02962303	1	Valve Section, In/Out Cover	24	02960327	ref	Relief Cartridge(1750 PSI)
6	02962300	1	Valve Section, Swing	25	02957172	ref	Load Check plug Asy (2000 PSI)
7	02962028	1	Valve Section, Lift	26	02957191	ref	Main Relief (2000 PSI)
8	02962301	1	Valve Section, Dipper		02286600	ref	Main relief Spring (2500PSI)
9	02962301	1	Valve Section, Extension	27	02962596	ref	Detent Cap Only
10	02962302	1	Valve Section, Tilt	28	02957194	ref	Relief Cartridge (2000 PSI)
11	02046700	1	Valve Section, End Cover		02962403	ref	Restrictor Asy. (Not Shown)
13	02049600	ref	Handle-Linkage Bracket Repair Kit		02965115	ref	Seal kit f/ Relief Cartridges
14	00021800	3	Nut	29	02962403	5	Restrictor, One Way
15	00011700	3	Lockwasher	30	02978124	1	Valve, 5 Section (w/o Fittings)
16	02044900	3	Bolt				
17*	02612200	3	Tie Rod				
18*	02031800	6	Nut				

NOTE: Torque Items Tie Rod Nuts (Item # 17) to 32 ft. Lbs. Torque them in a circular pattern and in increasing values, EXAMPLE torque to 15 ft lbs, 25 ft lbs then 32 ft lbs, Torque Check Valves to 20 ft lbs, there are 2 per valve (see item #'s above) If these steps are not followed valve may be damaged.

Jun. 1988
to
Current

VALVE SECTION (NON-FLOAT)

S/N AB-01270
to
S/N AB-Current



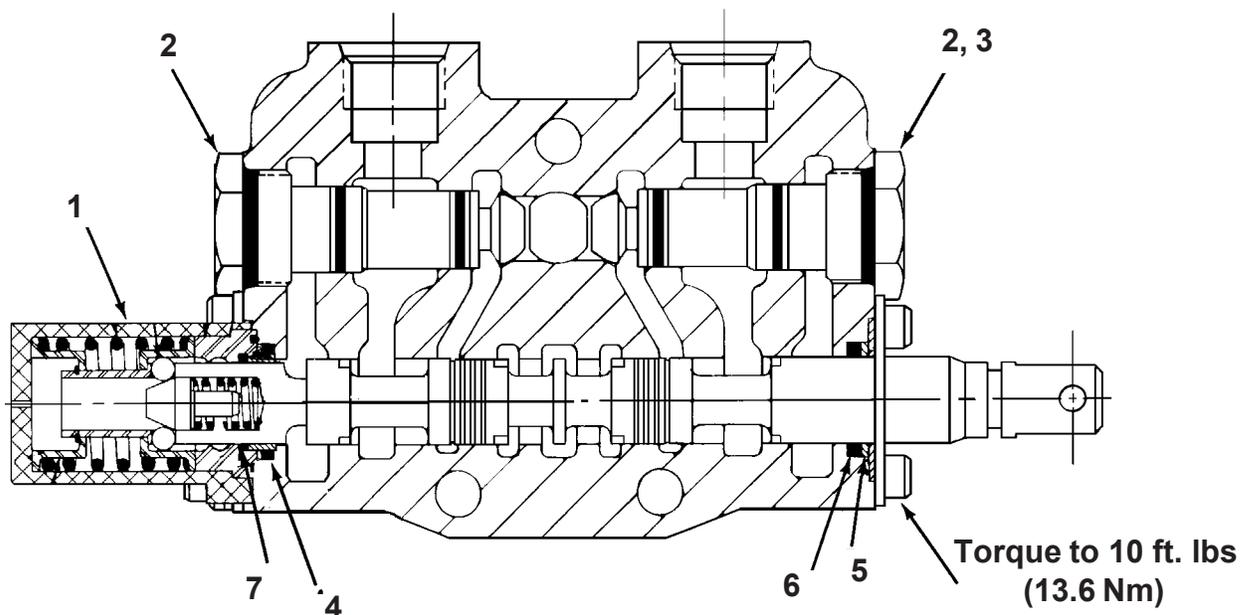
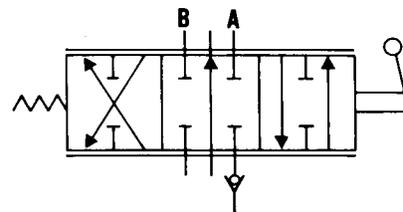
Item	Part No.	Qty	Description
1	02750100	1	Positioner
2	-----	2	See Valve Bank for Part #
3	02965115	Ref.	Seal Kit for Relief Cartridge
4	00545500	Ref.	O-Ring Kit*
5	02962529	Ref.	Washer and O-Ring

* Contains Spool Seals for One Section and All of the Seals between Sections.

Jun. 1988
to
Current

VALVE SECTION (FLOAT)

S/N AB-01270
to
S/N AB-Current



Item	Part No.	Qty	Description
1	02958734	1	Positioner, Float
2	-----	2	See Valve Bank for Part # on Load Check or Work Port Relief.
3	02965115	Ref.	Seal Kit for Relief Cartridge
4	00545500	Ref.	O-Ring Kit*
5	02962529	Ref.	Washer and O-Ring
6	-----	Ref.	O-Ring (included in Seal Kit #00545500)
7	-----	Ref.	O-Ring (included in Seal Kit #00545500)

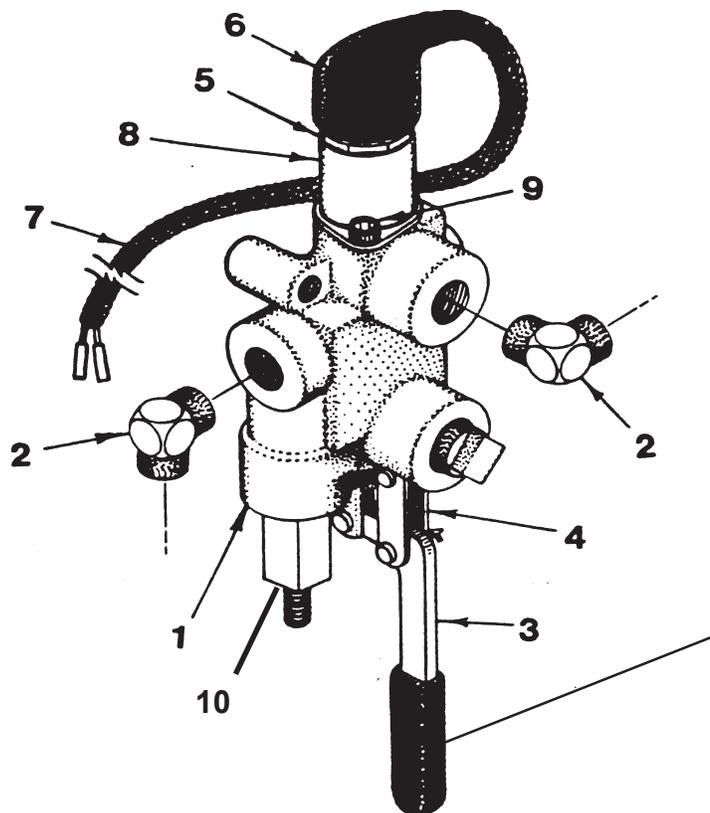
* Contains Spool Seals for One Section and All of the Seals between Sections.

Mar. 1982
to
Oct. 1983

CUTTER VALVE MECHANICAL

P/N 02621300 (Assembly)

S/N AB-39441
to
S/N AB-40965



NOTE: The Handle is straight as shown, The later Valve had a curved Handle.

Item	Part No.	Qty	Description
	02621300	--	Cutter Valve Assembly
1	02051000	1	Cutter Valve
2	02041800	2	Elbow
3	02769100	1	Handle Assembly
4	02775600	1	Linkage Assembly
5	02775000	1	Safety Switch
6	02775100	1	Boot
7	02775200	1	Wiring harness
8	02051200	1	Detent Cap
9	02657900	2	Bolt, Allen Head
10	02719000	1	Relief Cartridge

Mar. 1982
to
Oct. 1983

CUTTER VALVE

P/N 02621300

REPAIR PARTS

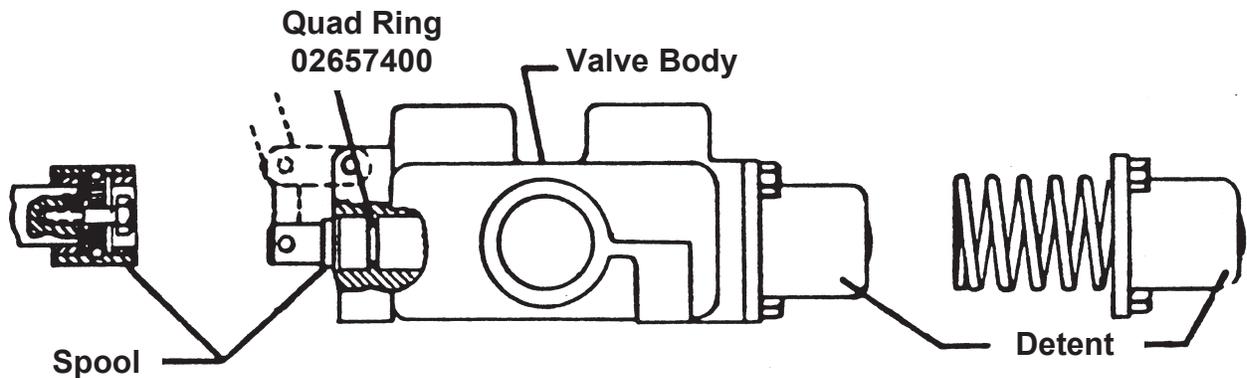
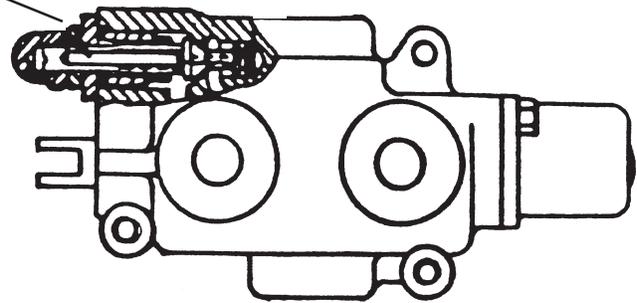
S/N AB-39441
to
S/N AB-40965

Relief Valve Repair Kit

02719000

Consist Of

- 1 - Washer (Large)
- 1 - Adj. Screw
- 1 - Jam Nut
- 1 - O-Ring (Large)
- 1 - O-Ring (Small)
- 1 - Spring
- 1 - Poppet relief



Spool Detent Repair Kit

02719100

Consist Of

- 1 - Bushing
- 1 - Holder Ball
- 2 - Balls
- 2 - Springs
- 1 - Lockwasher
- 1 - Screw Relief Valve
- 1 - Poppet relief

Detent Repair Kit

02771400

Consist Of

- 1 - O-Ring
- 1 - Washer
- 1 - End Plug
- 1 - Plug
- 2 - Screws

Valve Safety Switch Kit

02051100

Consist Of

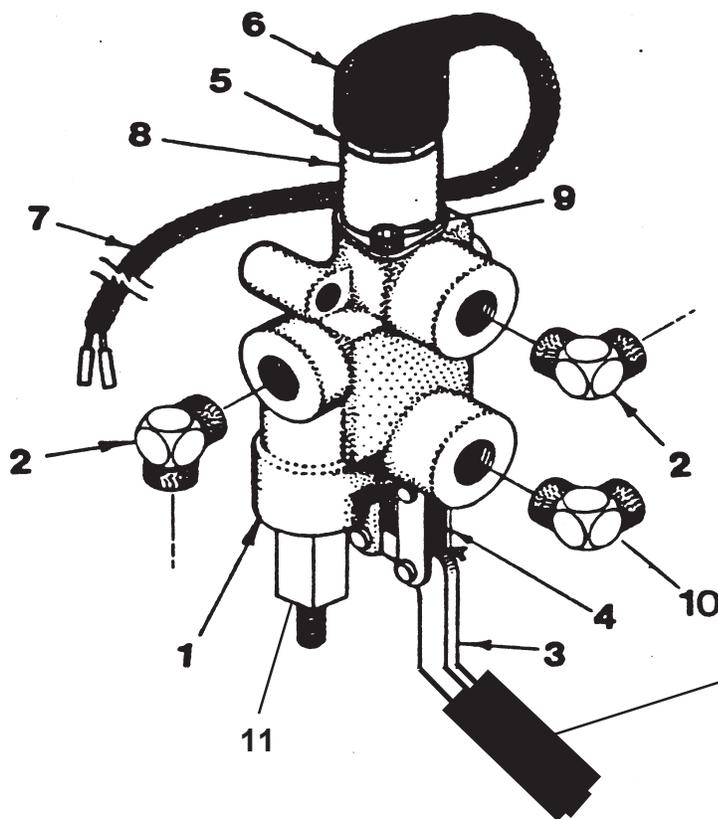
- 1 - Detent Cap
- 1 - Safety Switch
- 1 - Rubber Boot
- 2 - Wire Splice
- 1 - O-Ring (Small)
- 2 - Wire, (7 ft of 12 ga.)

Nov. 1983
to
Feb. 1984

CUTTER VALVE MECHANICAL

P/N 02621300 (Assembly)

S/N AB-40966
to
S/N AB-41238



NOTE: The Handle is Curved as shown, The Earlier Valve had a Straight Handle.

Item	Part No.	Qty	Description
1	02864200	1	Cutter Valve
2	02042600	2	Elbow
3	02769100	1	Handle Assembly
4	02775600	1	Linkage Assembly
5	02775000	1	Safety Switch
6	02775100	1	Boot
7	02775200	1	Wiring harness
8	02051200	1	Detent Cap
9	02657900	2	Bolt, Allen Head
10	02957228	1	Elbow
11	02719000	1	Relief Cartridge

Nov. 1984
to
Feb. 1984

CUTTER VALVE

P/N 02621300

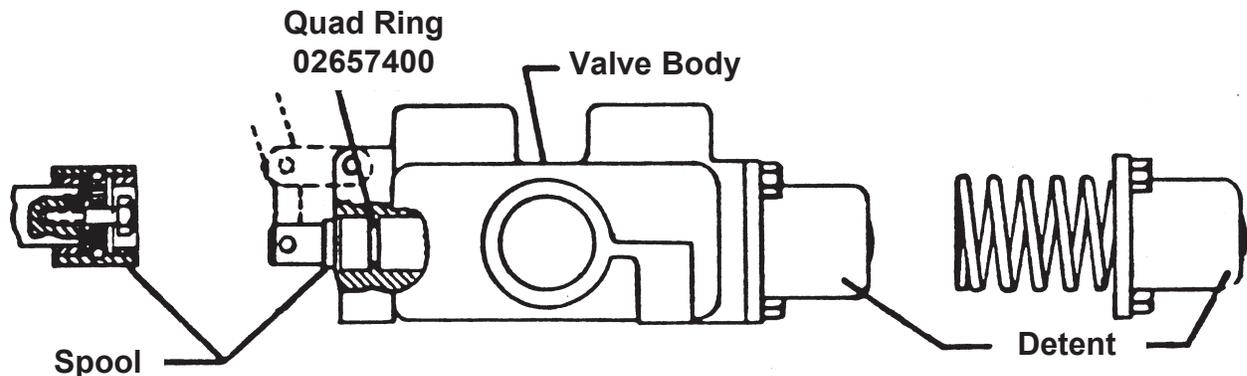
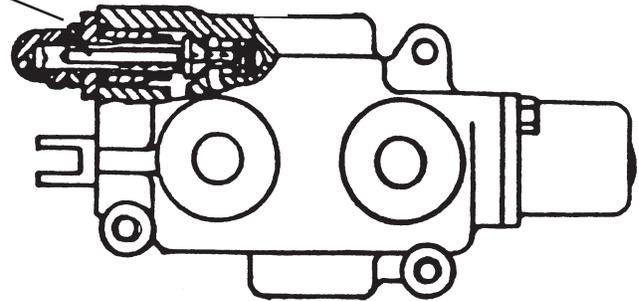
REPAIR PARTS

S/N AB-40966
to
S/N AB-41238

Relief Valve Repair Kit 02719000

Consist Of

- 1 - Washer (Large)
- 1 - Adj. Screw
- 1 - Jam Nut
- 1 - O-Ring (Large)
- 1 - O-Ring (Small)
- 1 - Spring
- 1 - Poppet relief



Spool Detent Repair Kit 02719100

Consist Of

- 1 - Bushing
- 1 - Holder Ball
- 2 - Balls
- 2 - Springs
- 1 - Lockwasher
- 1 - Screw
- 1 - Poppet relief

Detent Repair Kit 02771400

Consist Of

- 1 - O-Ring
- 1 - Washer
- 1 - End Plug
- 1 - Plug
- 2 - Screws

Valve Safety Switch Kit 02051100

Consist Of

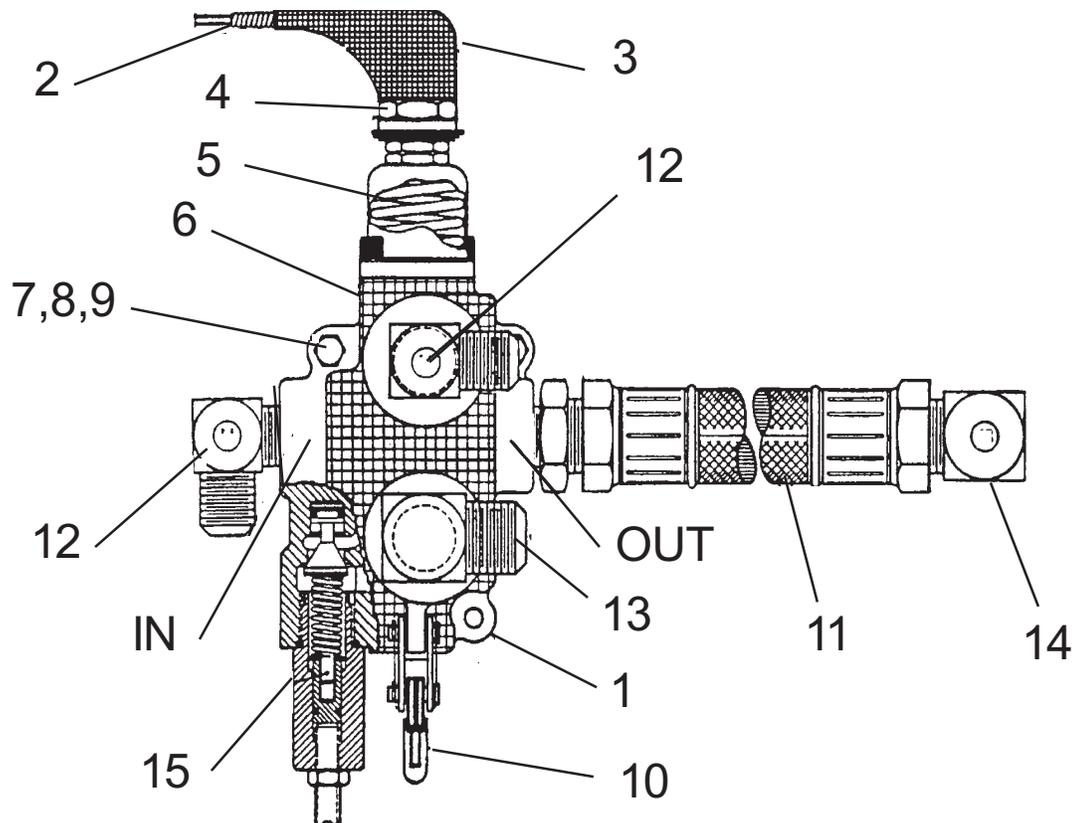
- 1 - Detent Cap
- 1 - Safety Switch
- 1 - Rubber Boot
- 2 - Wire Splice
- 1 - O-Ring (Small)
- 2 - Wire, (7 ft of 12 ga.)

Mar. 1984
to
Sep. 1984

CUTTER VALVE MECHANICAL

P/N 02957234 (Assembly)

S/N AB-41239
to
S/N AB-42468



Item	Part No.	Qty	Description
	02957234	--	Cutter Valve Assembly
1	02864200	1	Cutter Valve
2	02775200	1	Wiring Harness
3	02775100	1	Boot
4	02775000	1	Safety Switch
5	02051200	1	Detent cap
6	02657300	1	Valve Body Only
7	00016200	2	Bolt
8	00021800	2	Nut
9	00011700	2	Lockwasher
10	02769100	1	Handle
11	02957291	1	Hose
12	02042600	2	Elbow
13	02957228	1	Elbow
14	02937300	1	Elbow
15	02719000	1	Relief Cartridge

Mar. 1984
to
Sep. 1984

CUTTER VALVE

P/N 02957234

REPAIR PARTS

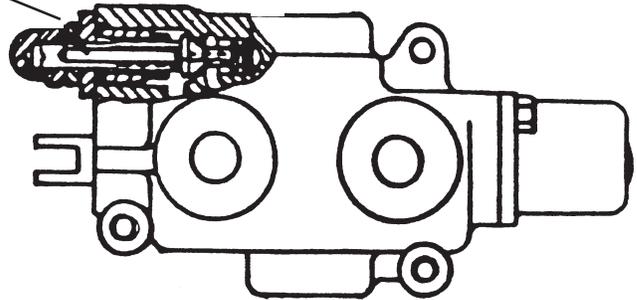
S/N AB-41239
to
S/N AB-42468

Relief Valve Repair Kit

02719000

Consist Of

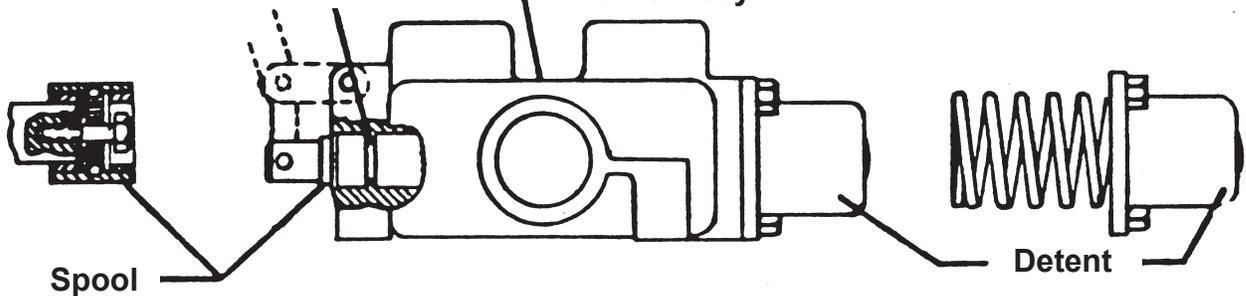
- 1 - Washer (Large)
- 1 - Adj. Screw
- 1 - Jam Nut
- 1 - O-Ring (Large)
- 1 - O-Ring (Small)
- 1 - Spring
- 1 - Poppet relief



Quad Ring

02657400

Valve Body



Spool Repair Kit

02719100

Consist Of

- 1 - Bushing
- 1 - Holder Ball
- 2 - Balls
- 2 - Springs
- 1 - Lockwasher
- 1 - Screw Relief Valve
- 1 - Poppet relief

Detent Repair Kit

02771400

Consist Of

- 1 - O-Ring
- 1 - Washer
- 1 - End Plug
- 1 - Plug
- 2 - Screws

Valve Safety Switch Kit

02051100

Consist Of

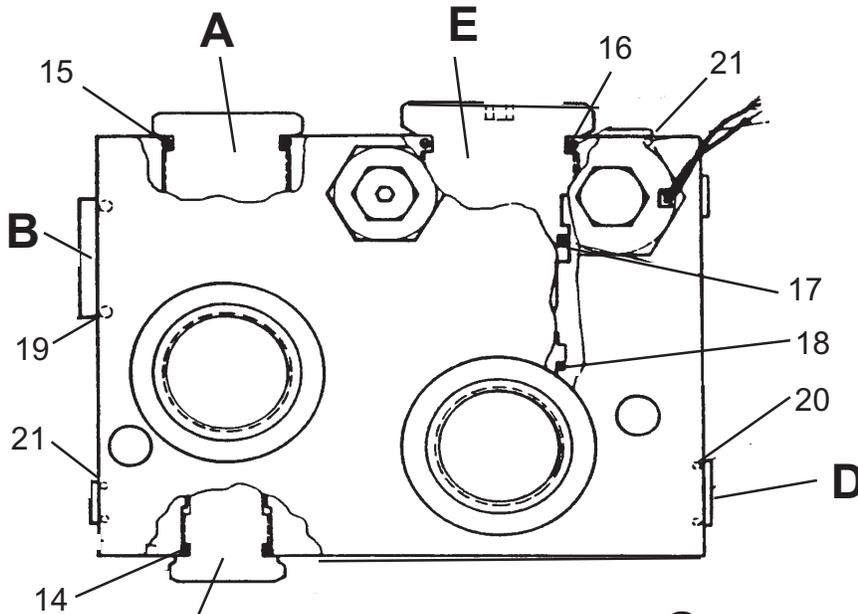
- 1 - Detent Cap
- 1 - Safety Switch
- 1 - Rubber Boot
- 2 - Wire Splice

Oct. 1984
to
Oct. 1985

CUTTER VALVE ASSEMBLY (ELECTRICAL)

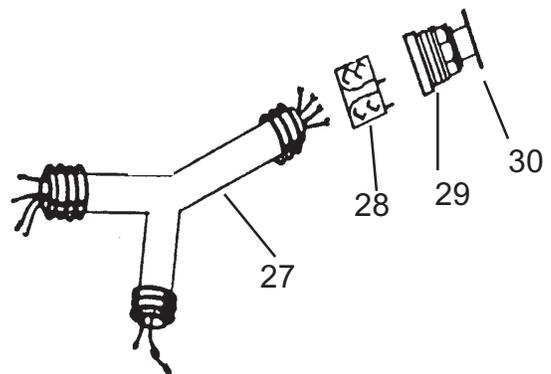
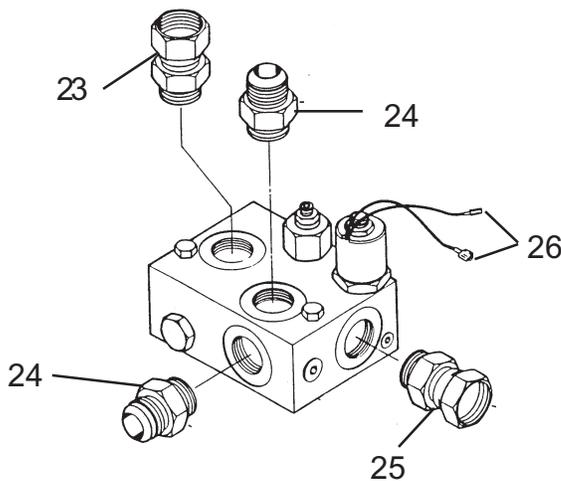
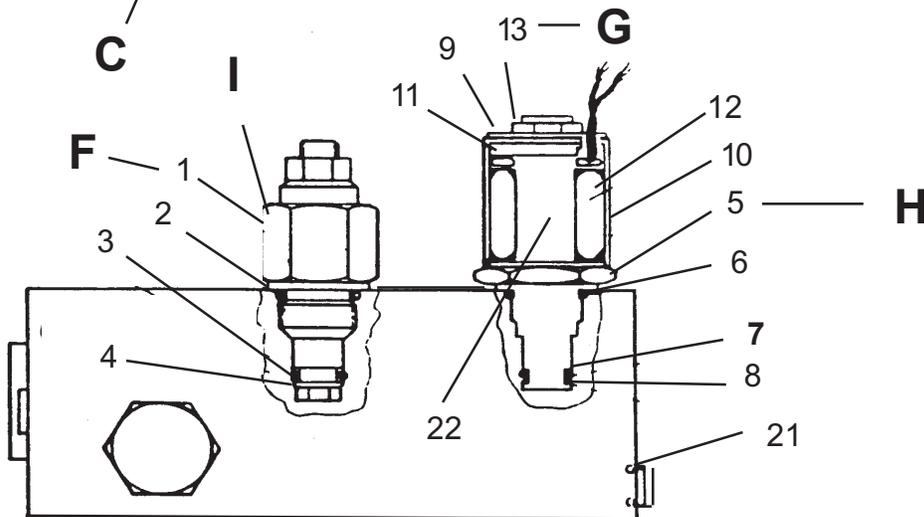
S/N AB-42469
to
S/N AB-43708

P/N 02958328 (with Fittings) & 02958036 (w/o fittings)



Torque Settings

- A = 40 - 50 ft lbs
- B = 20 - 25 ft lbs
- C = 16 - 20 ft lbs
- D = 8 - 10 ft lbs
- E = 80 - 90 ft lbs.
- F = 16 - 20 ft lbs
- G = 4 - 5 ft lbs
- H = 20 - 25 ft lbs
- I = 16 - 20 ft lbs



Oct. 1984
to
Oct. 1985

CUTTER VALVE ASSEMBLY (ELECTRICAL)

S/N AB-42469
to
S/N AB-43708

P/N 02958328 (with Fittings) & 02958036 (w/o fittings)

Item	Part No.	Qty	Description
1	02958281	1	Relief Cartridge With Seals
2	02958282	1	O-Ring
3	02958283	1	Back-Up Ring
4	02958284	1	O-Ring
5*	02958285	1	Solenoid With Seals & Less Coil Item #12
6	02958286	1	O-Ring
7	02958287	1	O-Ring
8	02958288	1	Back-Up Ring, Teflon
9	02958289	1	ID Plate, Blank
10	02958290	1	Shell (Not Shown)
11	02958291	1	Plate
12	02958292	1	Coil Assembly
13	02958293	1	Nut
14	02958295	1	O-Ring
15	02958296	1	O-Ring
16	02958297	1	O-Ring
17	02958298	1	O-Ring
18	02958299	1	O-Ring
19	02958300	1	O-Ring
20	02958301	1	O-Ring
21	02958302	3	O-Ring
22	02958294	1	Solenoid Assembly With Slide Terminal (Includes Items # 5 Thru 13 & Item # 26)
23	02958313	1	Adapter, Straight
24	02957622	2	Adapter, Straight
25	02957624	1	Adapter, Straight
26	01162800	2	Slide Terminal
27	02958203	1	Wire Harness
28	02957626	1	Contact Block
29	02957625	1	Switch, Push Pull
30	02959384	1	Knob, Red (for Item # 29)

* Part Number 02958285 (Item # 5 does NOT include Coil Assembly item # 12)

NOTE: All Torque Settings Listed in Drawing are Critical and should not be Exceeded.

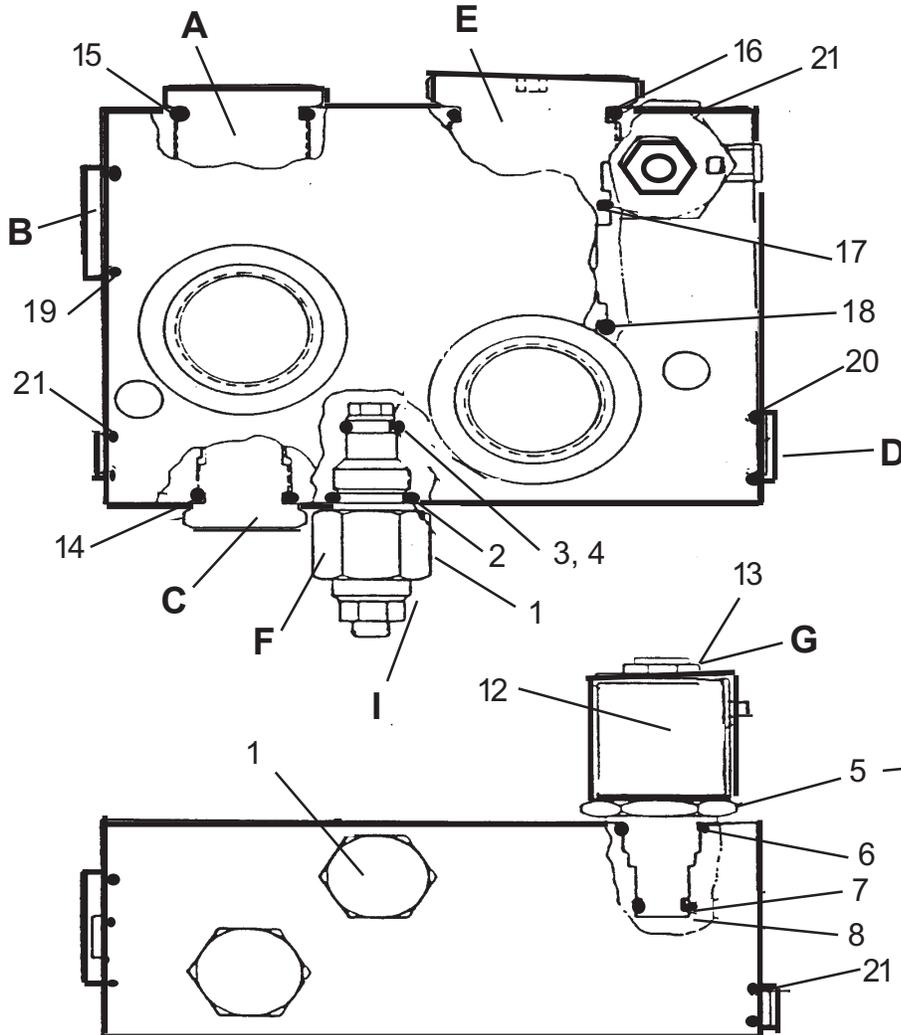
DO NOT make repairs to this component when Hot or While Unit is running, If replacing this Assembly Complete a later Type Valve will be shipped and may vary in design, Some modifications may be required, Look at all drawing and/or instructions shipped with replacement Parts is important.

Nov. 1985
to
Aug. 1987

CUTTER VALVE ASSEMBLY (ELECTRICAL)

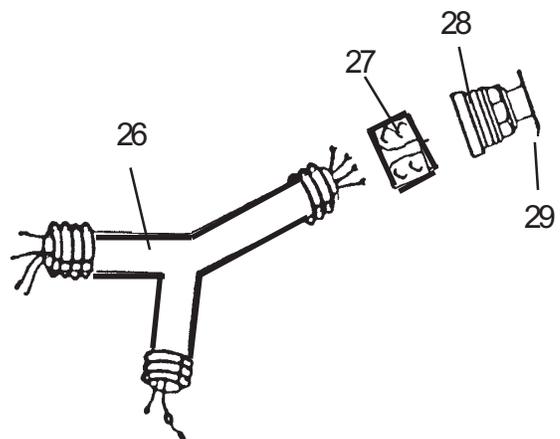
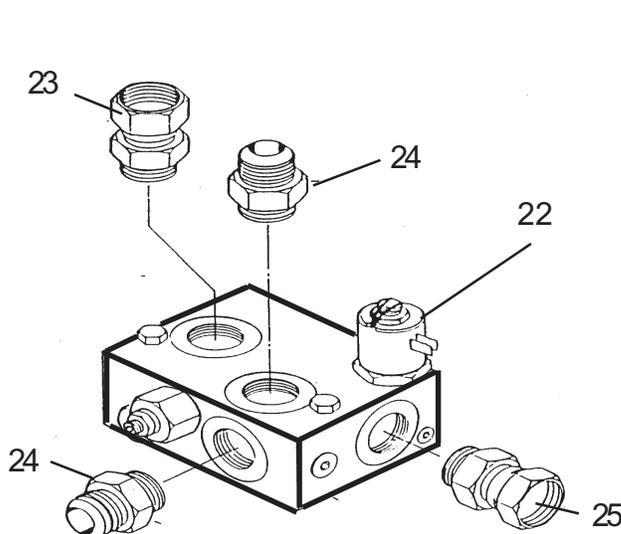
S/N AB-43709
to
S/N AB-47000

P/N 02959453 (w/ Fittings) & 02959468 (w/o Fittings)



Torque Settings

- A = 40 - 50 ft lbs
- B = 20 - 25 ft lbs
- C = 16 - 20 ft lbs
- D = 8 - 10 ft lbs
- E = 80 - 90 ft lbs.
- F = 16 - 20 ft lbs
- G = 4 - 5 ft lbs
- H = 20 - 25 ft lbs
- I = 16 - 20 ft lbs



SPECIAL NOTE:

Aug 1987 S/N ended with S/N 47000 & started in Sep. 1987 with S/N 01001

Nov. 1985
to
Aug 1987

CUTTER VALVE ASSEMBLY (ELECTRICAL)

S/N AB-43709
to
S/N AB-47000

P/N 02959453 (w/ Fittings) & 02959468 (w/o Fittings)

Item	Part No.	Qty	Description
1	02959459	1	Relief Cartridge With Seals
2	02959460	1	O-Ring
3	02959461	1	Back-Up Ring, Teflon
4	02959462	1	O-Ring
5*	02958285	1	Solenoid With Seals & Less Coil Item #12
6	02958286	1	O-Ring
7	02958287	1	O-Ring
8	02958288	1	Back-Up Ring, Teflon
9	02958289	1	ID Plate, Blank (Not Shown)
10	02958290	1	Shell (Not Shown)
11	02958291	1	Plate (Not Shown)
12	02958292	1	Coil Assembly
13	02958293	1	Nut
14	02958295	1	O-Ring
15	02958296	1	O-Ring
16	02958297	1	O-Ring
17	02958298	1	O-Ring
18	02958299	1	O-Ring
19	02958300	1	O-Ring
20	02958301	1	O-Ring
21	02958302	3	O-Ring
22	02958294	1	Solenoid Assembly With Slide Terminal (Includes Items # 5 Thru 12)
23	02958313	1	Adapter, Straight
24	02957622	2	Adapter, Straight
25	02957624	1	Adapter, Straight
26	02958203	1	Wire Harness
27	02957626	1	Contact Block
28	02957625	1	Switch, Push Pull
29	02959384	1	Knob, Red (for Item # 29)
30	02959465	--	Seal Kit (Includes Items 2,3,4,6,7,8,14,15,16,17,18)

* Part Number 02958285 (Item # 5 does NOT include Coil Assembly item # 12)

NOTE: All Torque Settings Listed in Drawing are Critical and should not be Exceeded.

DO NOT make repairs to this component when Hot or While Unit is running, If replacing this Assembly Complete a later Type Valve will be shipped and may vary in design, Some modifications may be required, Look at all drawing and/or instructions shipped with replacement Parts is important.

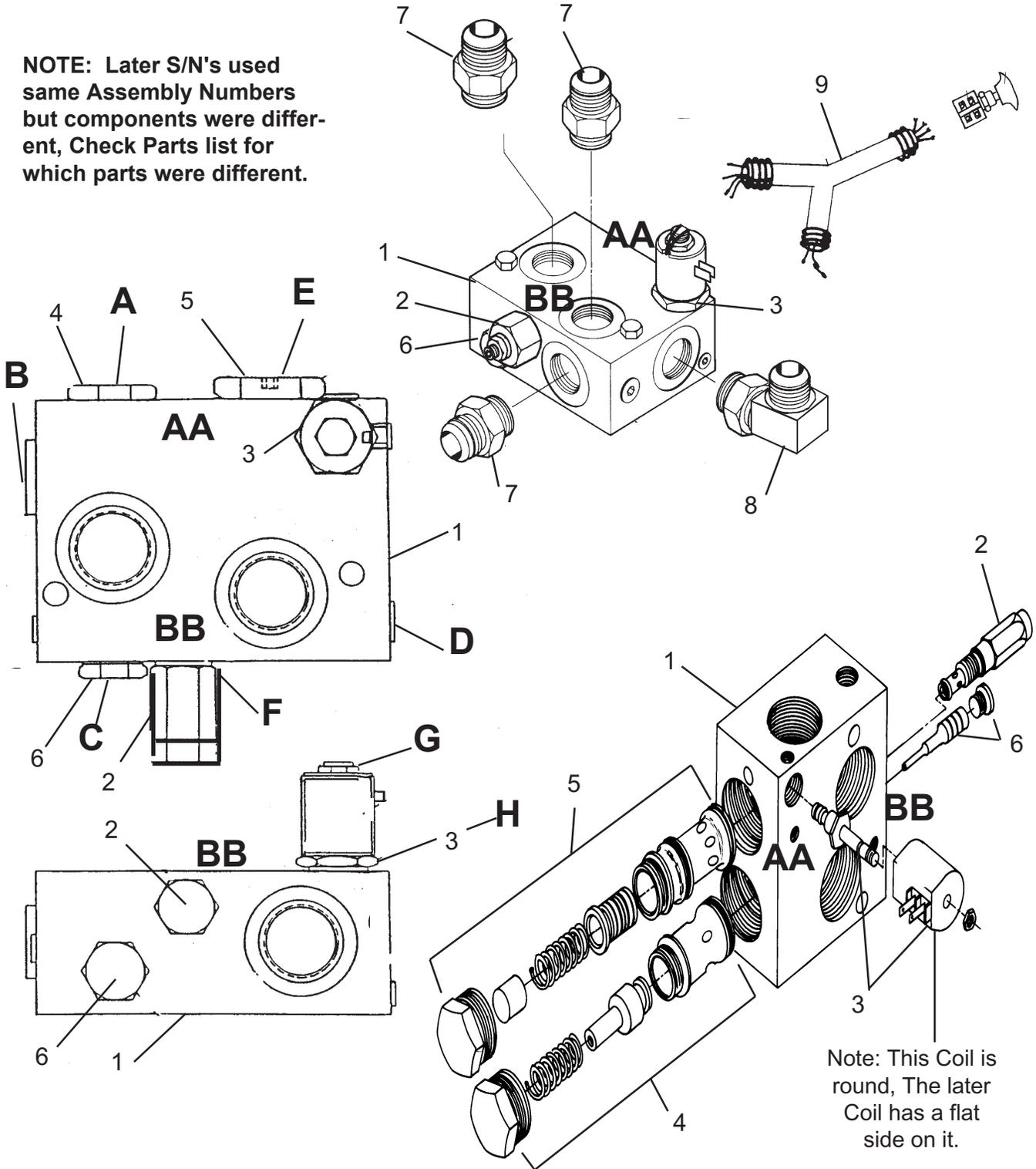
Sep. 1987
to
Jul. 1992

CUTTER VALVE ASSEMBLY (ELECTRICAL)

S/N AB-01001
to
S/N AB-02717

P/N 02961090 (w/ Fittings) & 02960565 (w/o Fittings)

NOTE: Later S/N's used same Assembly Numbers but components were different, Check Parts list for which parts were different.



Note: This Coil is round, The later Coil has a flat side on it.

SPECIAL NOTE:

Aug 1987 S/N ended with S/N 47000 & started in Sep. 1987 with S/N 01001

Sep. 1987
to
Jul. 1992

CUTTER VALVE ASSEMBLY (ELECTRICAL)

S/N AB-01001
to
S/N AB-02717

P/N 02961090 (w/ Fittings) & 02960565 (w/o Fittings)

Item	Part No.	Qty	Description
1	02960565	--	Cutter Valve Assembly
2	02961261	1	Relief Cartridge With Seals
	02961262	--	Relief Valve Seal Kit
3	02961265	1	Solenoid Valve w/ Seals, Complete
	02961264	--	Solenoid Valve Cartridge
	02961263	--	Solenoid Coil Only
	02961266	--	Solenoid Valve Seal kit
4	02961269	1	Check Valve
	02961270	--	Seal Kit, Check valve
5	02961267	1	Logic valve
	02961268	--	Seal kit, Logic Valve
6	02961271	1	Pilot Piston w/Seals
	02972768	1	Plug
7	02960807	3	Adapter, Straight
8	02961003	1	Adapter, Straight
9	02958203	1	Wire Harness
10	02964028	1	Switch, Push Pull
11	02964063	1	knob

Torque Settings

A = 40 - 50 ft lbs

B = 20 - 25 ft lbs

C = 16 - 20 ft lbs

D = 8 - 10 ft lbs

E = 80 - 90 ft lbs.

F = 16 - 20 ft lbs

G = 4 - 5 ft lbs

H = 20 - 25 ft lbs

NOTE: All Torque Settings Listed in Drawing are Critical and should not be Exceeded. DO NOT make repairs to this component when Hot or While Unit is running, If replacing this Assembly Complete a , Look at all drawing and/or instructions shipped with replacement Parts is important.

SPECIAL NOTE:

Aug 1987 S/N ended with S/N 47000 & started in Sep. 1987 with S/N 01001

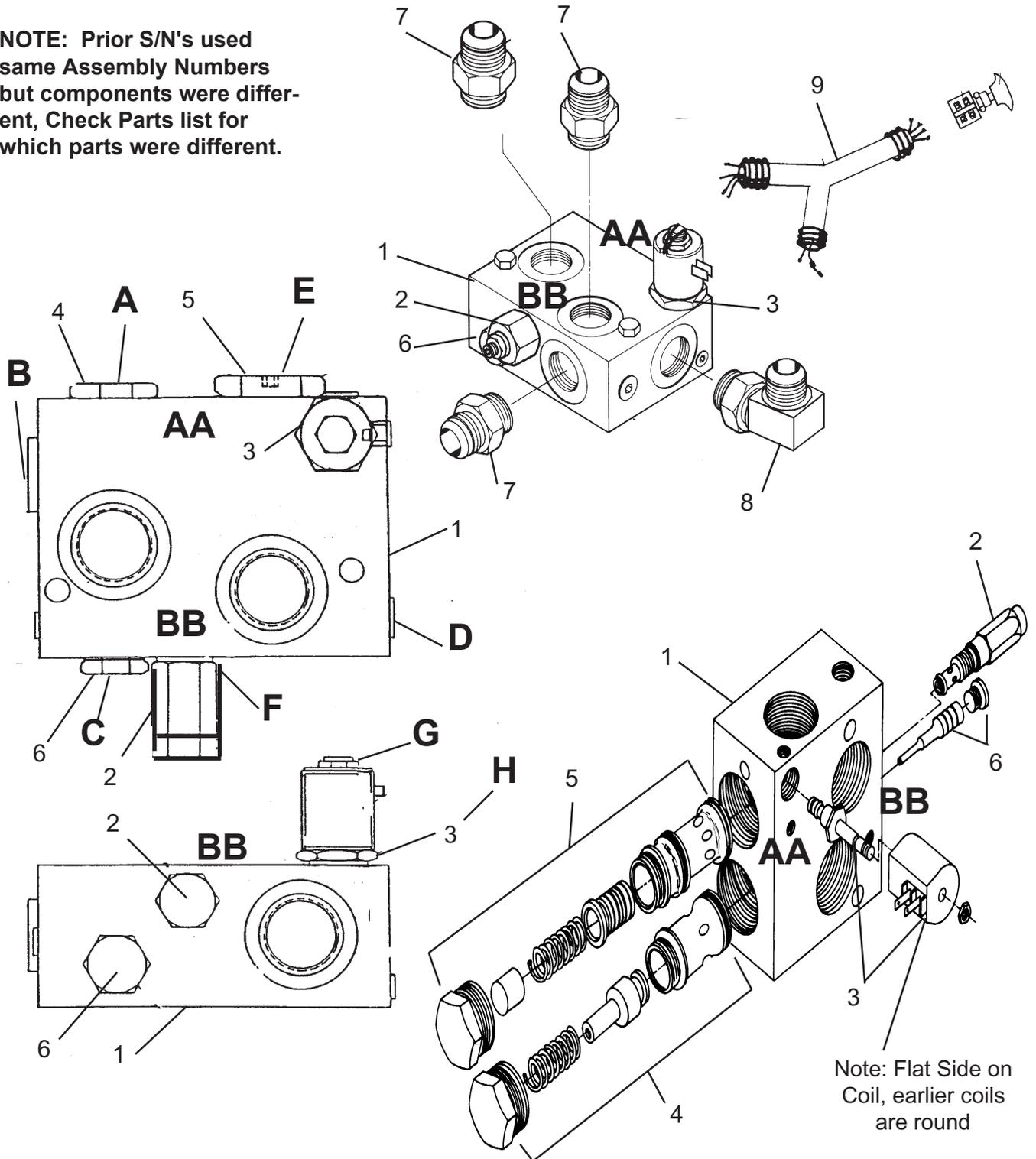
Aug. 1992
to
Current

CUTTER VALVE ASSEMBLY (ELECTRICAL)

S/N AB-02718
to
S/N AB-Cur-
rent

P/N 02961090 (w/ Fittings) & 02960565 (w/o Fittings)

NOTE: Prior S/N's used same Assembly Numbers but components were different, Check Parts list for which parts were different.



Aug. 1992
to
Current

CUTTER VALVE ASSEMBLY (ELECTRICAL)

S/N AB-02718
to
S/N AB-Cur-
rent

P/N 02961090 (w/ Fittings) & 02960565 (w/o Fittings)

Item	Part No.	Qty	Description
1	02960565	--	Cutter Valve Assembly
2	02961261	1	Relief Cartridge With Seals
	02961262	--	Relief Valve Seal Kit
3	02965223	1	Solenoid Valve w/ Seals, Complete
	02965221	--	Solenoid Valve Cartridge
	02965222	--	Solenoid Coil Only
	02961266	--	Solenoid Valve Seal kit
4	02961269	1	Check Valve
	02961270	--	Seal Kit, Check valve
5	02961267	1	Logic valve
	02961268	--	Seal kit, Logic Valve
6	02961271	1	Pilot Piston w/Seals
	02972768	1	Plug
7	02960807	3	Adapter, Straight
8	02961003	1	Adapter, Straight
9	02958203	1	Wire Harness
10	02964028	1	Switch, Push Pull
11	02964063	1	knob

Torque Settings

A = 40 - 50 ft lbs

B = 20 - 25 ft lbs

C = 16 - 20 ft lbs

D = 8 - 10 ft lbs

E = 80 - 90 ft lbs.

F = 16 - 20 ft lbs

G = 4 - 5 ft lbs

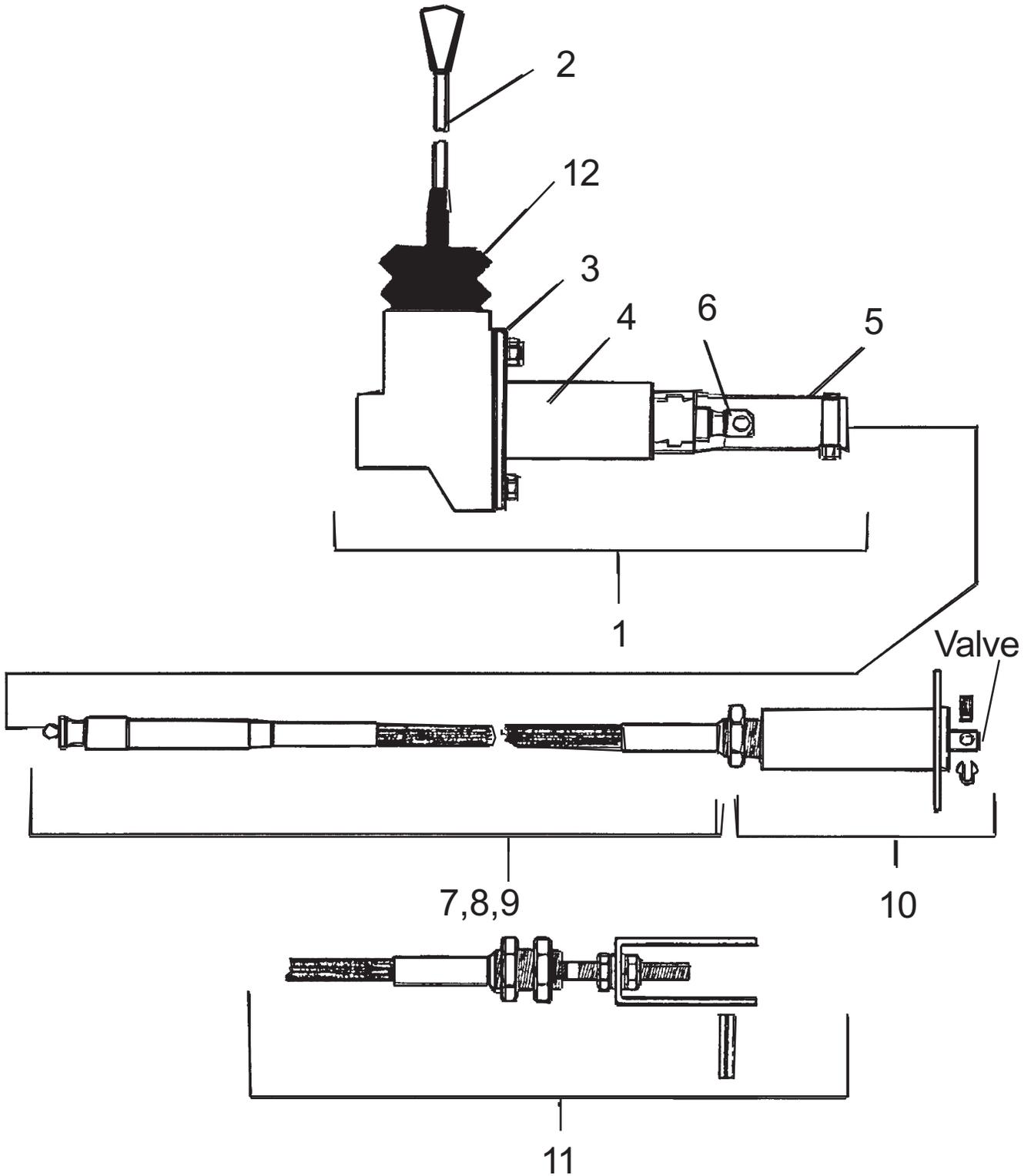
H = 20 - 25 ft lbs

NOTE: All Torgue Settings Listed in Drawing are Critical and should not be Exceeded. DO NOT make repairs to this component when Hot or While Unit is running, If replacing this Assembly Complete a , Look at all drawing and/or instructions shipped with replacement Parts is important.

Mar. 1982
to
Apr. 1988

VALVE CONTROL (REMOTE)

S/N AB-39441
to
S/N AB-01236



Mar. 1982
to
Apr. 1988

VALVE CONTROL (REMOTE)

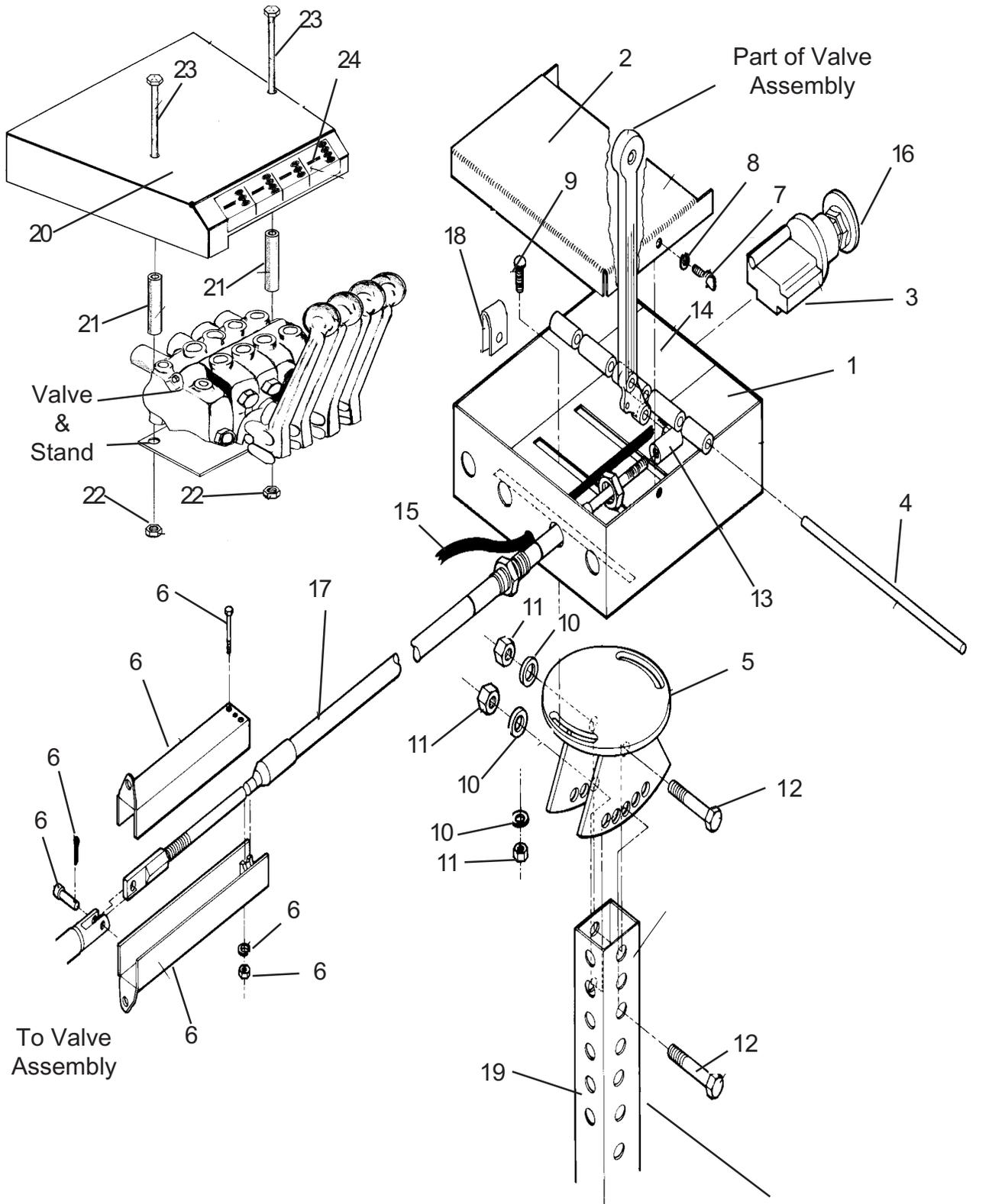
S/N AB-39441
to
S/N AB-01236

Item	Part No.	Qty	Description
1	02958402	1	Right Angle Mount Control Deltro Valve (Option Kit)
2	02959826	1	Handle Assembly
3	02959828	1	Ball Stud (Not Shown)
4	02959829	1	Ball Stud Pin
5	02958463	1	Coupler
6	02959830	1	Ball Socket
7	02958386	1	Cable, Push - Pull (102" Long)
8	02958464	1	Cable, Push - Pull (48" Long)
9	02958468	1	Cable, Valve Shift (60" Long)
11	02958470	1	Connection Kit, SP Valve
12	02959827	1	Boot Assembly

May 1988
to
Dec. 1996

VALVE CONTROL (REMOTE)

S/N AB-01237
to
S/N AB-04381



Part of Valve
Assembly

Valve
&
Stand

To Valve
Assembly

Valve Control Stand
Part Number
Changes with Tractor
Options

May 1988
to
Dec. 1996

VALVE CONTROL (REMOTE)

S/N AB-01237
to
S/N AB-04381

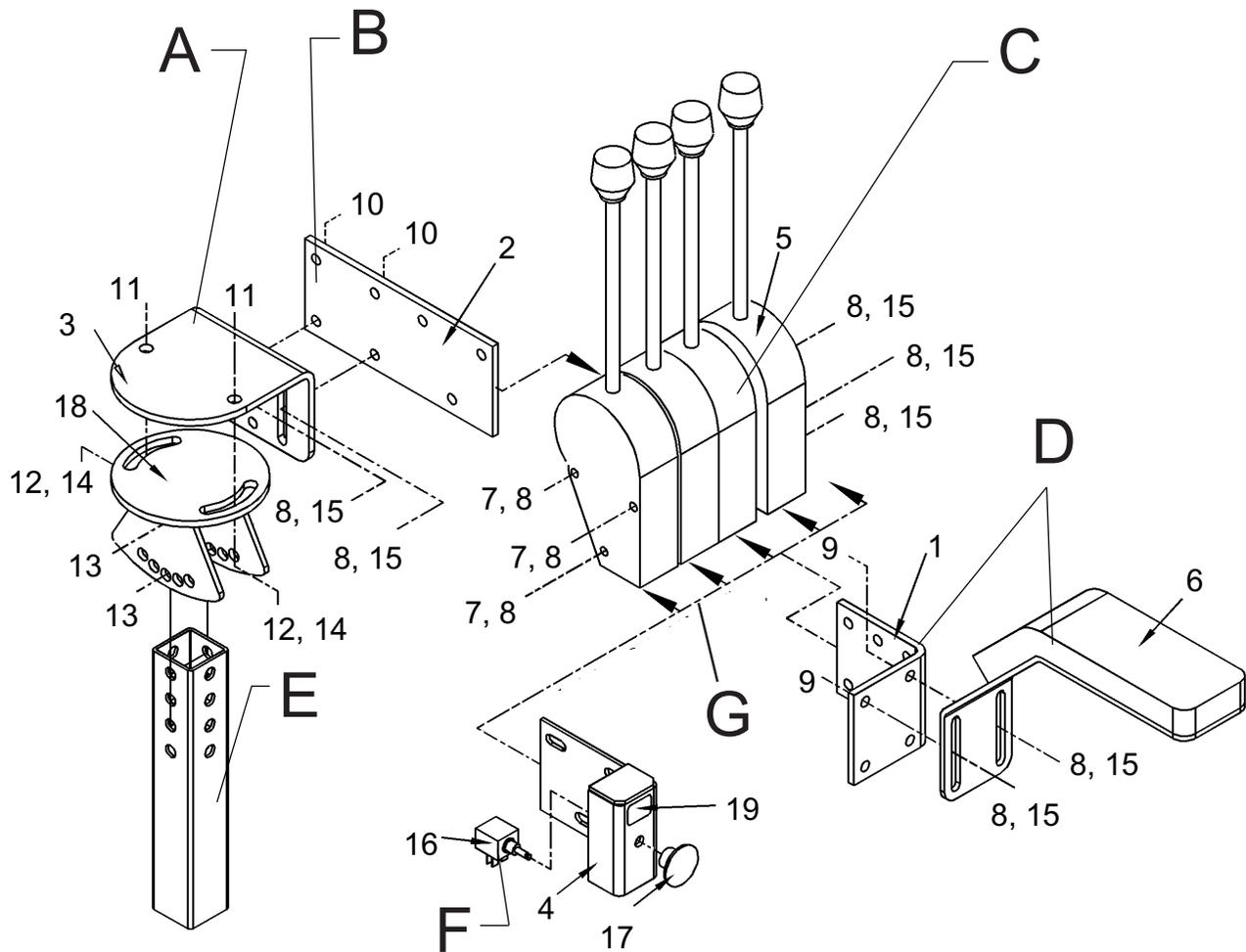
Item	Part No.	Qty	Description
1	02961393	1	Base, Valve Control Weldment 17' thru 23')
	02963008	1	Base, Valve Control Weldment (28' Only)
2	02961390	1	Cover, Top, Valve Control (17' thru 23')
	02963007	1	Cover, Top, Valve Control (28' Only)
3	02964028	1	Switch Electric Push-Pull
4	02961416	1	Rod Hinge (17' thru 23')
	02963009	1	Rod Hinge (28' Only)
5	02961489	1	Pivot, Plate Weldment
6	02961406	4	Cable Connection Kit
7	00751588	2	Thumbscrew
8	00024100	2	Lockwasher
9	02961677	2	Carriage Bolt
10	00011100	4	Flatwasher
11	00015800	4	Nut
12	00059900	2	Bolt
13	02961405	4	Terminal, Cable
	02962363	4	Nut, Cable Terminal (Not Shown)
14	02962024	1	Valve Operation Plate
15	02958203	1	Wire Harness
16	02964063	1	Knob, Switch
	02963681	1	Arm Rest (not shown)
17	02961407	ref	47" Push-Pull Cable (End to End)
	02961408	ref	60" Push-Pull Cable (End to End)
	02962879	ref	75" Push-Pull Cable (End to End)
	02961409	ref	102" Push-Pull Cable (End to End)
18	00752536	2	Clip Nut
19	-----	ref	Valve Control Stand, changes w/ Tractor Options, See Assembly Instruction Sheet for Part No.
20	02964681	1	4 Handle Valve Cover, (17' thru 23')
	02964682	1	5 Handle Valve Cover, (28' Only)
21	02964685	2	Spacer Tubes
22	00750940	2	Locknut
23	02964686	2	Bolt
24	02964683	1	Decal, 4 Handle Valve Operation (17' thru 23')
	02964684	1	Decal, 5 Handle Valve Operation (28' Only)

NOTE: 28' A-Boom with Remote Controls (5 Handle Box), Use this illustration for reference. The 28' Valve Box has 5 handles, But is assembled in the same manner as shown here. For the 5 Handle Box some parts listed above are different, All other part are the same. Always read part description before ordering Parts.

Jan. 1997
to
Current

VALVE CONTROL (REMOTE)

S/N AB-04382
to
S/N AB-Current



- A.** Item 3 may be mounted upside down for added height or may be mounted 180 degree from shown for Valve handle location variations.
- B.** Use of item 2 is Optional, Controls may be mounted to side of Item 3. But Handles MUST always be mounted with angle to front of Tractor as shown in drawing.
- C.** For Item 5 in the shown orientation, Pulling the Handle translates to push on Cables.
- D.** Use of Items 1 & 6 is optional.
- E.** Remote Control Valve Stand Part Number will Vary per Mount Kit & Tractor Options.
- F.** Attach Switch in Bracket before attaching Bracket to Control Sticks.
- G.** Items 1, 2 and 4 may be stacked anywhere along Control Sticks.

Jan. 1997
to
Current

VALVE CONTROL (REMOTE)

S/N AB-04382
to
S/N AB-Current

Item	Part No.	Qty	Description
1	02971188	1	Bracket, Arm Rest Mount
2	02971189	1	Plate, Mount Extension
3	02971190	1	Bracket, Pivot Plate Mount
4	02971191	1	Weldment, Switch Mount
5	02971243	4 or 5	Assembly, Single Axis Control Stick
6	02971260	1	Assembly, Arm Rest
7	02965619	3	Bolt (4-Handle)
	02971272	3	Bolt (5-Handle)
8	00023500	10	FlatWasher
9	00035900	2	Bolt
10	10119000	2	Bolt
11	00011400	2	Bolt
12	00011100	2	Flatwasher
13	00059900	2	Bolt
14	0015800	4	Locknut
15	00750940	7	Locknut
16	02964028	1	Switch, Push Pull
17	02964063	1	Knob
18	02961489	1	Pivot Plate Weldment
19	02962748	1	Decal, ON/OFF Switch
20	02958203	1	Wire Harness Kit (Not Shown)
21*	02971274	--	Valve Connect Kit f/ Boom Units (Not Shown)
22	02971197	--	Cable, RVC to Valve Kit (48" Long)
	02971198	--	Cable, RVC to Valve Kit (60" Long)
	02969130	--	Cable, RVC to Valve Kit (72" Long)
	02971199	--	Cable, RVC to Valve kit (102" Long)

VALVE CONNECTION KITS

* 02971274 Valve Connect Kit for Boom Units

Follow instructions contained in the kit's package each kit contains hardware for one cable connection

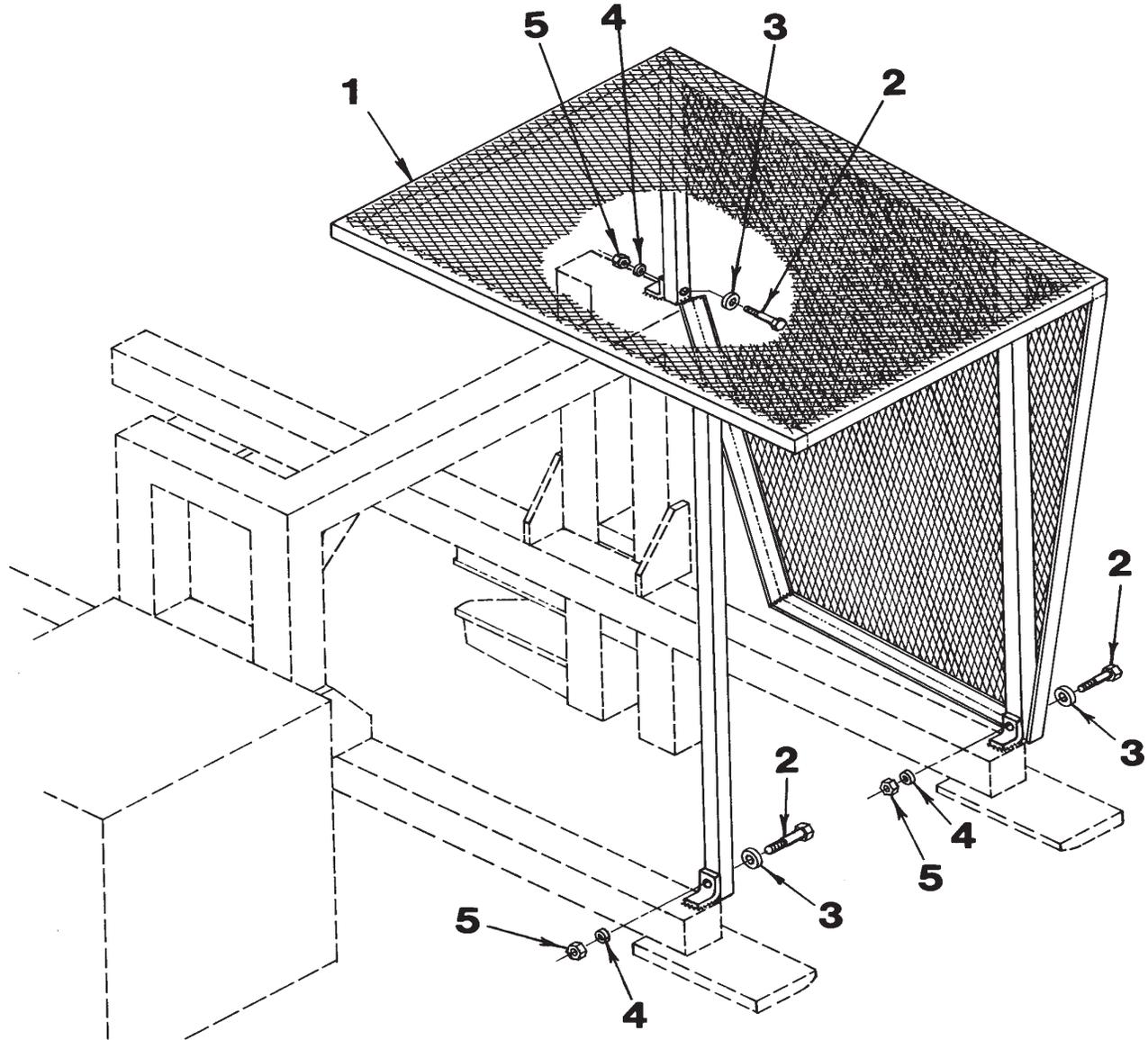
CONTROL CABLES

02971197 48" Lg Cable - RVC to Valve Kit
02971198 60" Lg Cable - RVC to Valve Kit
02969130 72" Lg Cable - RVC to Valve Kit
02971199 102" Lg Cable - RVC to Valve Kit

Mar. 1982
to
Current

OPERATOR CAGE

S/N AB-39441
to
S/N AB-Current



Item	Part No.	Qty	Description
1	02909000	1	Cage
2	00999422	3	Bolt
3	00002700	3	Flatwasher
4	00001300	3	Lockwasher
5	00001200	3	Nut

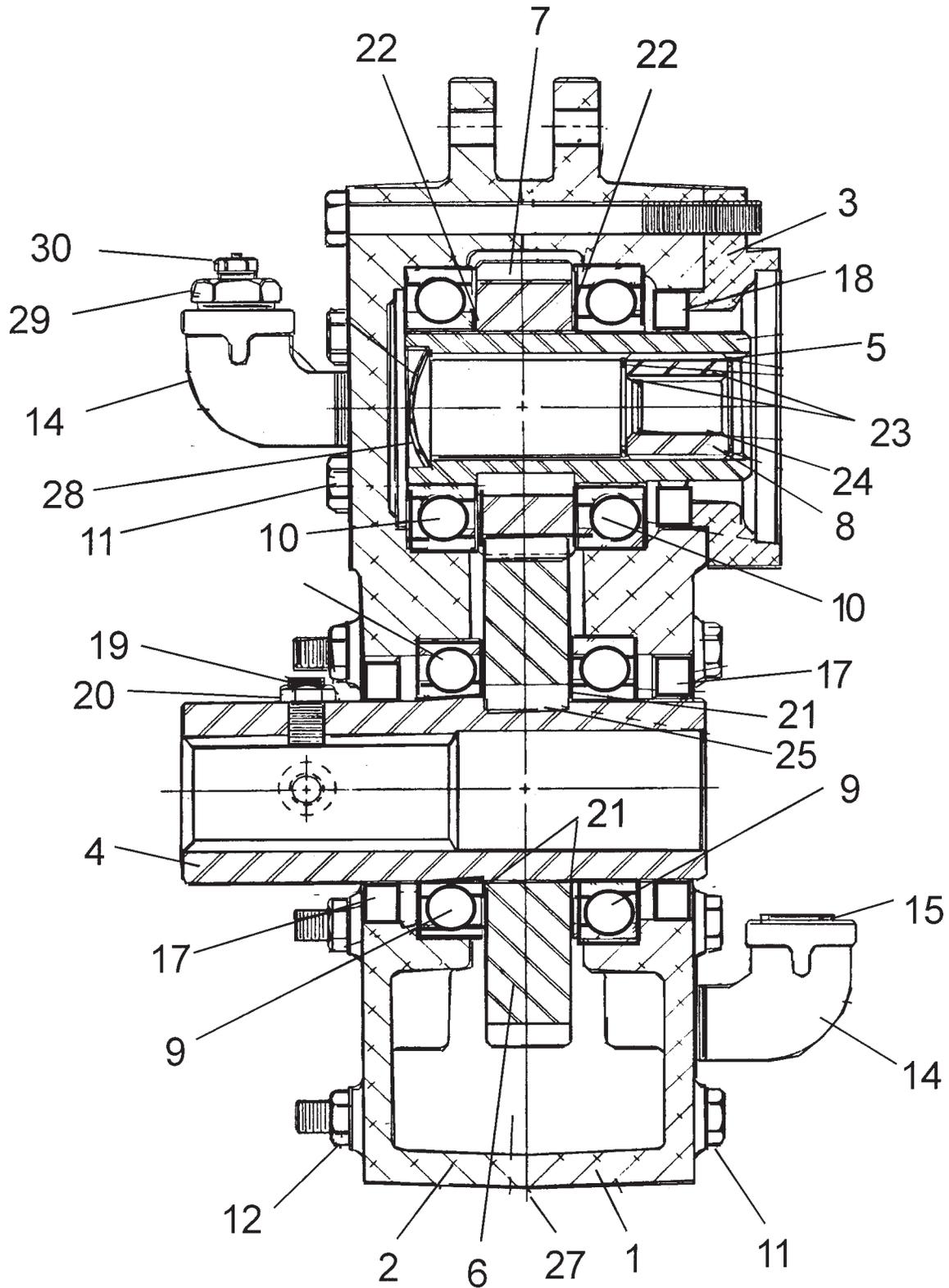
Note: This is a Universal Cage and may have to be modified to fit a specific Tractor. If Unit is factory mounted Cage has been modified to fit Tractor and replacement Assembly may need some modifications to fit.

NOTES

Mar. 1982
to
Apr. 1982

SPEED CHANGER ASSEMBLY P/N 02753800

S/N AB-39441
to
S/N AB-39568



Mar. 1982
to
Apr. 1982

SPEED CHANGER ASSEMBLY P/N 02753800

S/N AB-39441
to
S/N AB-39568

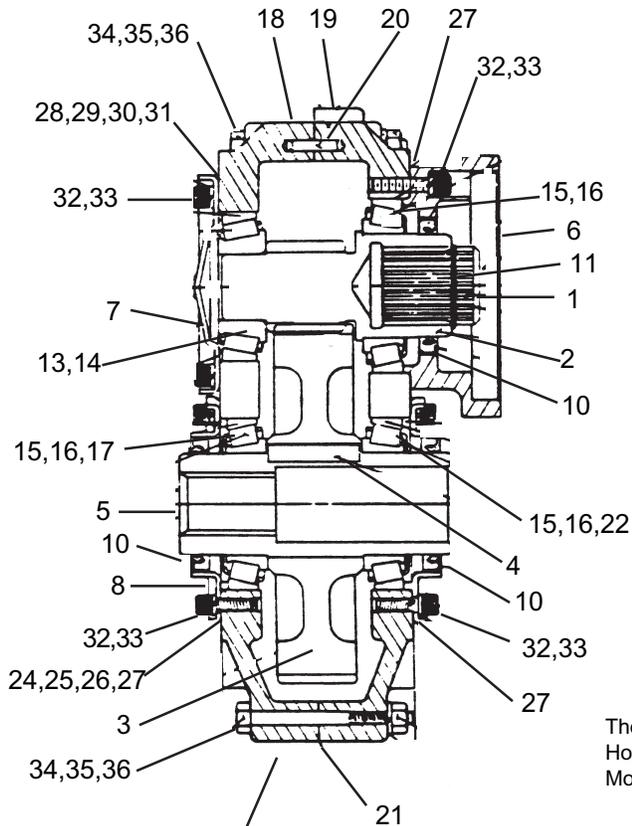
ITEM	PART NO	QTY	DESCRIPTION
	02753800	--	Speed Changer Assembly
1	-----	1	Housing Half
2	-----	1	Housing Half
3	-----	1	Flange
4	02763300	1	Sleeve, Input
5	-----	1	Sleeve, Output (See item 7)
6	02763500	1	Gear, RH Input, 54 Tooth
7	02763600	1	Gear & Sleeve, 16 Tooth
8	02763700	1	Bushing, Output
9	02763800	2	Bearing, Ball Bearing
10	02763900	2	Bearing, Ball Bearing
11	-----	11	Bolt
12	-----	6	Nut
13	02764000	2	Dowel Pin (Not Shown)
14	02764100	2	Elbow
15	02764200	1	Plug, Pipe
17	-----	2	Seal, Input
18	-----	1	Seal, Output
19	-----	2	Setscrew
20	-----	2	Nut
21	-----	ref	Shim
22	-----	ref	Shim
23	-----	2	Retaining Ring
24	-----	1	Lock Ring
25	-----	1	Key
27	-----	1	Gasket
28	-----	1	Plug, Expansion
29	-----	1	Bushing
30	-----	1	Plug, Vented
31	02764300	AR	Repair Kit, Includes Items #17 thru #30

NOTE: Some Parts are ONLY AVAILABLE in Repair Kit and some are NOT AVAILABLE at all. This Speed increaser had Ball Bearings, A 16 Tooth & 54 Tooth Gear. This Speed Increaser is Rare on this model, Only a few were used on the first Units Built, If Unit is in these Serial Number ranges check Speed Increaser before ordering Parts.

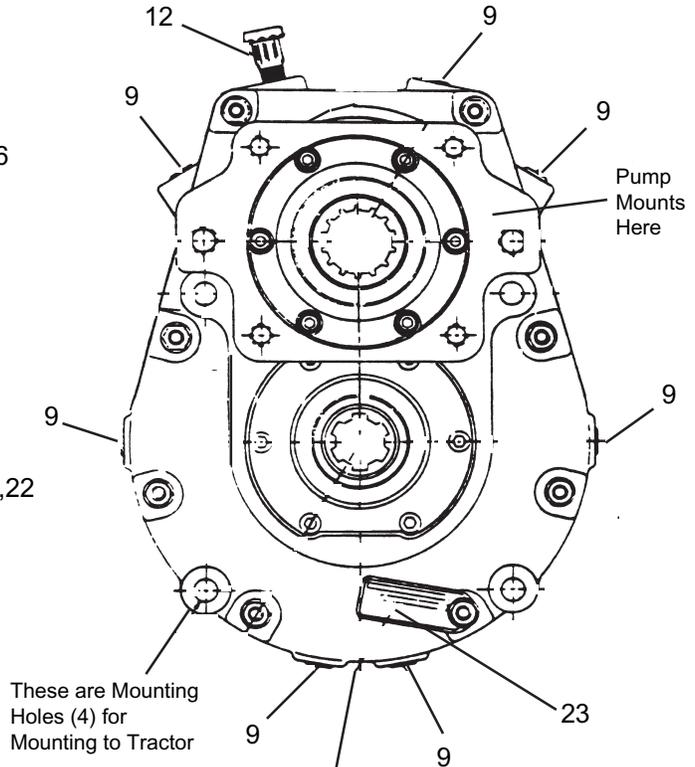
May 1982
to
Jan. 1988

SPEED CHANGER ASSEMBLY P/N 02897900

S/N AB-39569
to
S/N AB-01137



This View is looking from
Left Side of Tractor



This View is looking
from behind Tractor

NOTE: This Speed Changer has a Cast Steel Housing, It has a 4:1 gear ratio, (540 RPM) and 1:2 gear ratio (1000 RPM) a 72 tooth gear Input (item # 3) and a 18 tooth output (item # 2)

NOTE: When ordering an Assembly This Speed Increaser will be replaced as an Assembly by # 02960663 (540 RPM), Most Parts will interchange.

1000 RPM was an in-house conversion of 540 RPM Speed Changer, See Later Model Part # 00753991 for parts required to change this to 1000 RPM Also Check Item # 6 Pump Flange for size is a MUST. On some early models with 1000 PTO Pumps were mounted direct to Tractor PTO shaft with a coupler, These used High Volume Pumps, (50 GPM)

Mar 1982
to
Jan. 1988

SPEED CHANGER ASSEMBLY P/N 02897900

S/N A/B-39569
to
S/N A/B-01137

SPECIAL NOTE:

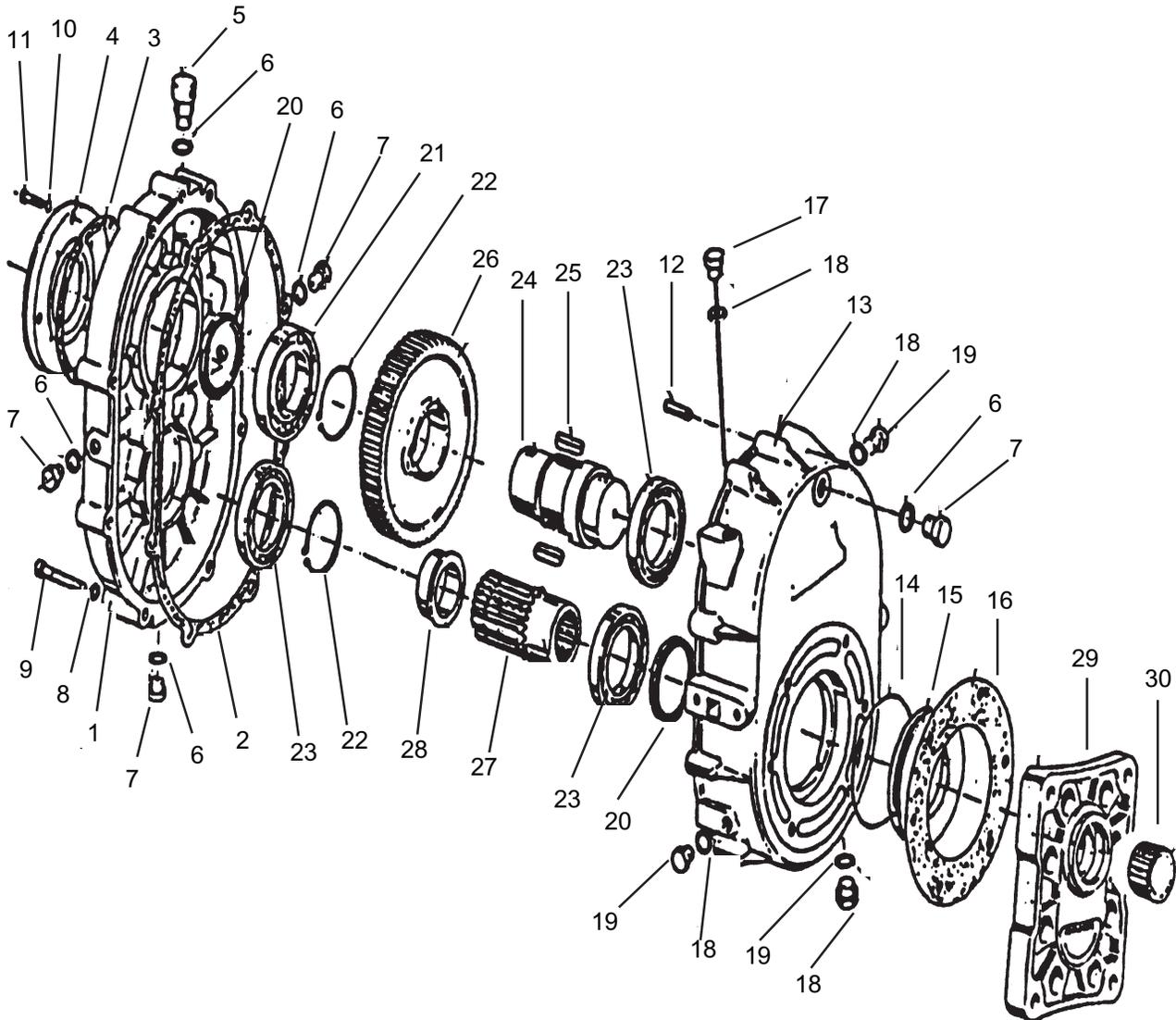
Aug 1987 S/N ended with S/N 47000 &
started in Sep. 1987 with S/N 01001

ITEM	PART NO	QTY	DESCRIPTION
	02897900	--	Speed Changer Assembly
1	02922700	1	Adaptor Shaft, 13 Spline
2	-----	1	Pinion, 18 Tooth
3	00751532	1	Gear, 72 Tooth
4	00751947	1	Key (use # 00752179)
5	00751599	1	Shaft, Low Speed
6	02922600	1	Pump Flange
7	00751949	1	Cover, Closed
8	00751950	2	Cover, Open
9	00751970	8	Pipe Plug
10	00751535	3	Seal
11	00751954	1	Retainig Ring
12	00751942	1	Breather
13	00751951	1	Bearing Cup
14	00751533	1	Bearing Cone
15	00751952	3	Bearing Cup
16	00751534	3	Bearing Cone
17	00751953	1	Spacer Ring
18	00751955	1	Housing
19	00751956	1	Housing
20	00751957	2	Dowel
21	00751958	1	Gasket .015
22	00751971	2	Spacer Ring
23	-----	ref	Name Tag
24	00751959	AR	Shim.005 Alum.
25	00751960	AR	Shim.007 Alum.
26	00751961	AR	Shim.020 Alum.
27	00751962	3	Shim.005 Fibre.
28	00751963	AR	Shim.005 Alum.
29	00751964	1	Shim.005 Fibre.
30	00751965	AR	Shim.007 Alum.
31	00751966	AR	Shim.020 Alum.
32	00751967	24	Screw
33	00751968	24	Lockwasher
34	00751969	8	Screw
35	00013901	8	Nut
36	00012101	8	Lockwasher

Feb. 1988
to
Mar. 1989

SPEED CHANGER ASSEMBLY P/N 02959480

S/N AB-01138
to
S/N AB-01597



NOTE: This Speed Changers has a Cast Aluminum Housing,

Feb. 1988
to
Mar. 1989

SPEED CHANGER ASSEMBLY P/N 02959480

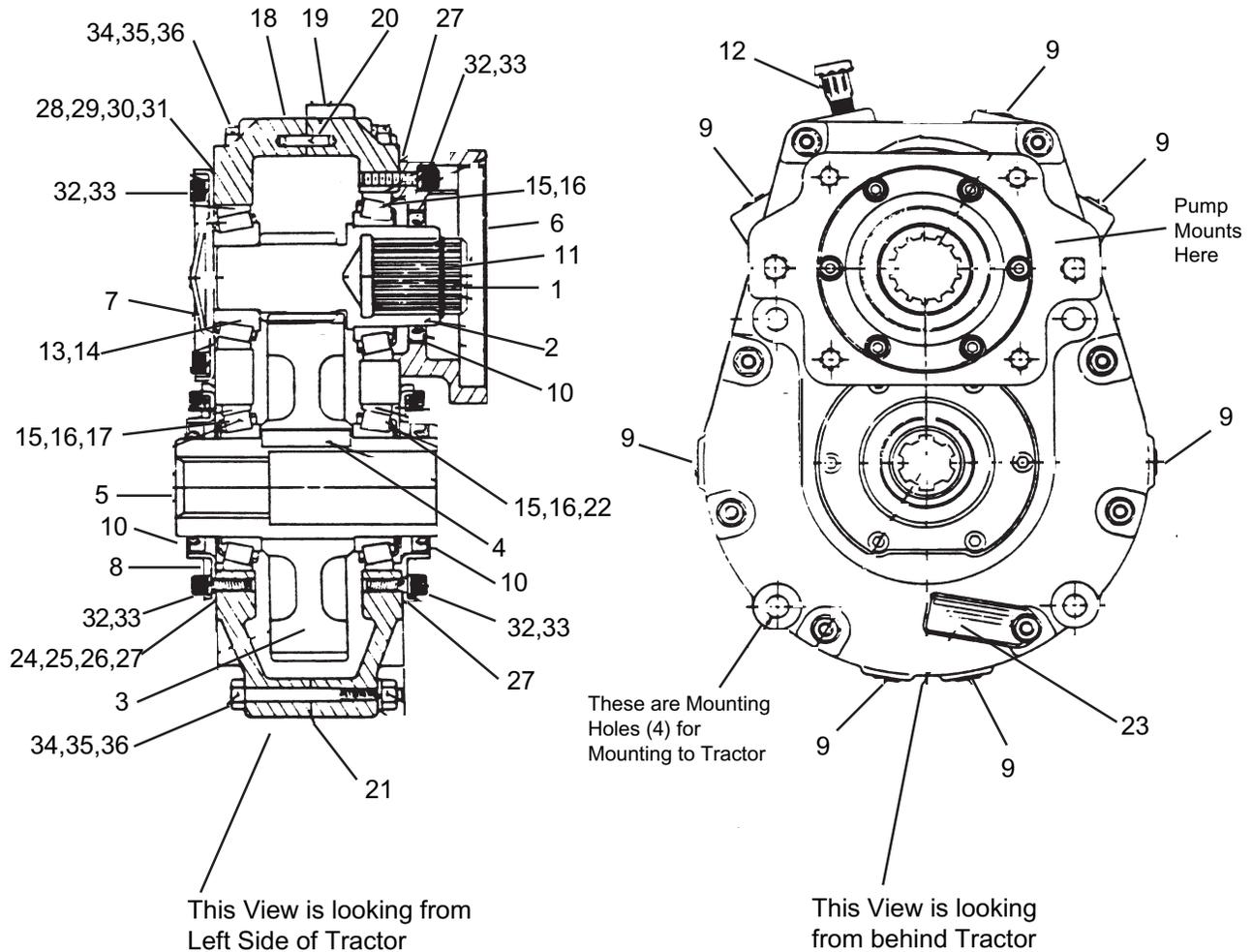
S/N AB-01138
to
S/N AB-01597

ITEM	PART NO.	QTY	DESCRIPTION
	00754110	--	Speed Changer Assembly
1	00754519	1	Housing
2	00754520	1	Gasket
3	00754521	1	Gasket
4	00754522	1	Flange
5	00754523	1	Plug
6	00754524	4	Gasket
7	00754525	3	Plug
8	00754526	8	Lockwasher
9	00754527	8	Bolt
10	00754528	4	Lockwasher
11	00754529	4	Bolt
12	00754530	2	Dowel
13	00754531	1	Housing
14	00754532	1	Gasket
15	00754533	1	Flange
16	00754534	1	Gasket
17	00754535	1	Breather
18	00754536	5	Gasket
19	00754537	4	Plug
20	00754538	1	O-Ring
21	00754539	1	Bearing
22	00754540	1	Retaining Ring
23	00754541	3	Bearing
24	00754542	1	Shaft
25	00754543	2	Key
26	00754544	A/R	Gear Shaft (540 RPM)
27	00754545	A/R	Pinion Gear (540 RPM)
28	00754546	1	Spacer
29	00754950	1	Pump Flange
30	00754951	1	Splined Pump Adapter

Apr. 1989
to
Nov. 1993

SPEED CHANGER ASSEMBLY P/N 02897900

S/N AB-01598
to
S/N AB-03252



NOTE: This Speed Changer has a Cast Steel Housing, It has a 4:1 gear ratio, (540 RPM) and 1:2 gear ratio (1000 RPM) a 72 tooth gear Input (item # 3) and a 18 tooth output (item # 2)

NOTE: When ordering an Assembly This Speed In increaser will be replaced as an Assembly by # 02960663 (540 RPM), Most Parts will interchange.

1000 RPM was an in-house conversion of 540 RPM Speed Changer, See Later Model Part # 00753991 for parts required to change this to 1000 RPM Also Check Item # 6 Pump Flange for size is a MUST.

Apr. 1989
to
Nov.. 1993

SPEED CHANGER ASSEMBLY P/N 02897900

S/N A/B-01598
to
S/N A/B-03252

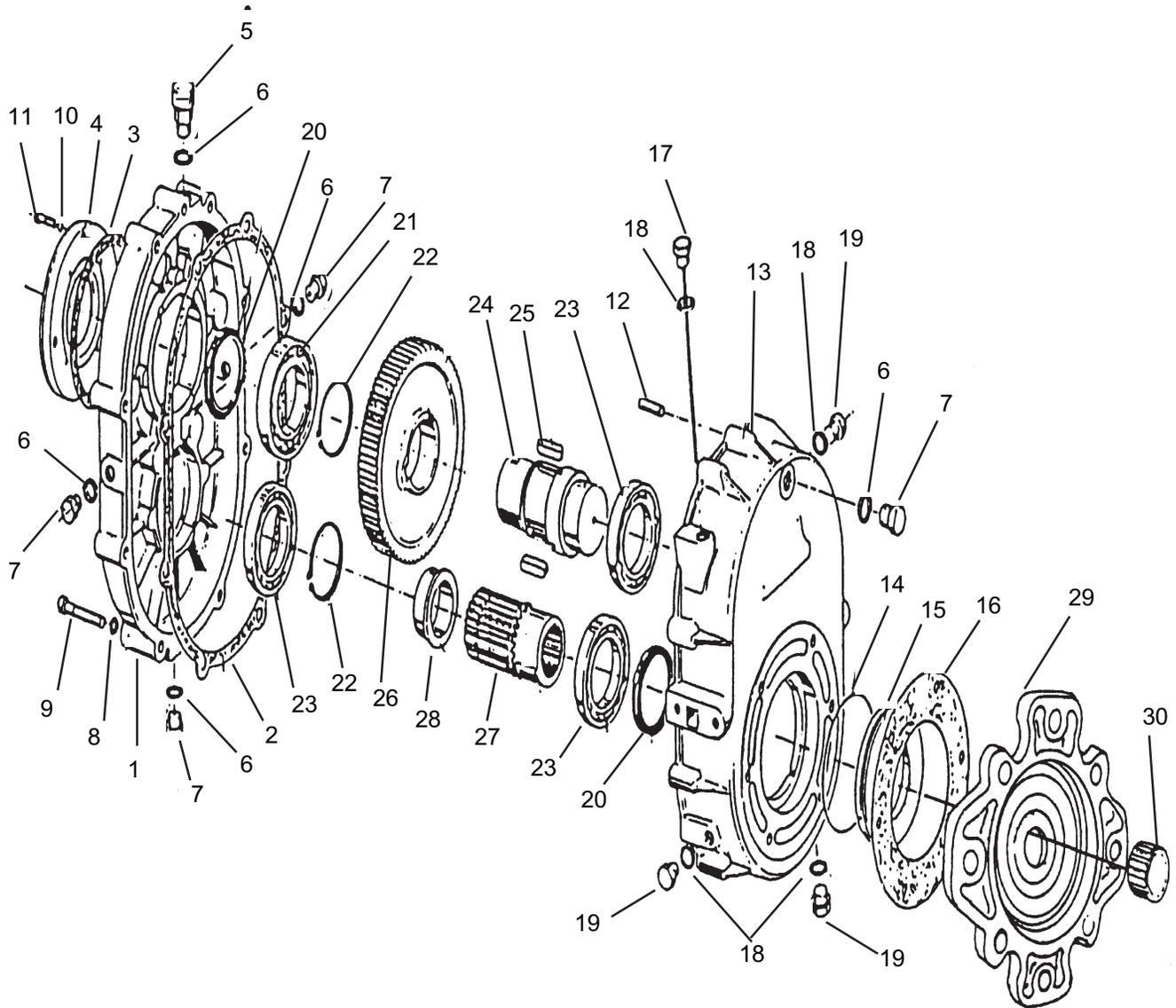
ITEM	PART NO	QTY	DESCRIPTION
	02897900	--	Speed Changer Assembly
1	02922700	1	Adaptor Shaft, 13 Spline
2	00751532	1	Pinion, 18 Tooth
3	00751532	1	Gear, 72 Tooth
4	00751947	1	Key (use # 00752179)
5	00751599	1	Shaft, Low Speed
6	02922600	1	Pump Flange
7	00751949	1	Cover, Closed
8	00751950	2	Cover, Open
9	00751970	8	Pipe Plug
10	00751535	3	Seal
11	00751954	1	Retainig Ring
12	00751942	1	Breather
13	00751951	1	Bearing Cup
14	00751533	1	Bearing Cone
15	00751952	3	Bearing Cup
16	00751534	3	Bearing Cone
17	00751953	1	Spacer Ring
18	00751955	1	Housing
19	00751956	1	Housing
20	00751957	2	Dowel
21	00751958	1	Gasket .015
22	00751971	2	Spacer Ring
23	-----	ref	Name Tag
24	00751959	AR	Shim.005 Alum.
25	00751960	AR	Shim.007 Alum.
26	00751961	AR	Shim.020 Alum.
27	00751962	3	Shim.005 Fibre.
28	00751963	AR	Shim.005 Alum.
29	00751964	1	Shim.005 Fibre.
30	00751965	AR	Shim.007 Alum.
31	00751966	AR	Shim.020 Alum.
32	00751967	24	Screw
33	00751968	24	Lockwasher
34	00751969	8	Screw
35	00013901	8	Nut
36	00012101	8	Lockwasher

Dec. 1993
to
Current

SPEED CHANGER ASSEMBLY P/N

S/N AB-03253
to
S/N AB-Current

00768991 (540 RPM) 1-3/8" 6 Spline
00759815 (1000 RPM) 1-3/8" 21 Spline)



NOTE: These Speed Changers have a Cast Aluminum Housing, The 540 RPM has a 1:4 gear ratio and 1000 RPM has 1:2 gear ratio.

00758991 ----- 1-3/8" 6 spline (item # 24) to PTO, 1:4 Gear Ratio

00759815----- 1-3/8" 21 spline (item # 24) to PTO, 1: 2 Gear Ratio

Dec. 1993
to
Current

SPEED CHANGER ASSEMBLY P/N

S/N AB-03253
to
S/N AB-Current

00768991 (540 RPM) 1-3/8" 6 Spline 00759815 (1000 RPM) 1-3/8" 21 Spline)

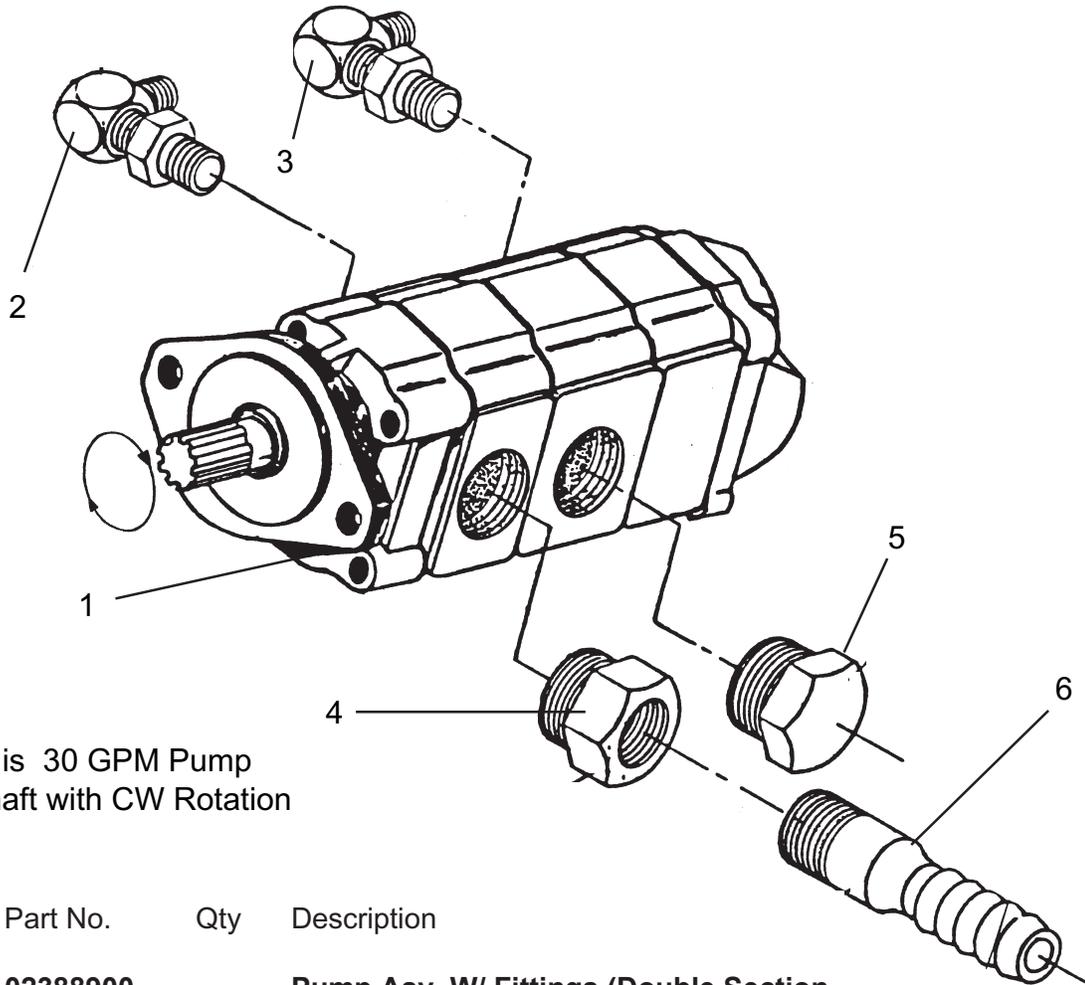
ITEM	PART NO	PART NO	QTY	DESCRIPTION
	00768991	-----	--	Speed Increaser Assembly (540 RPM)
	-----	00759815	--	Speed Changer Assembly (1000 RPM)
1	00754519	00754519	1	Housing
2	00754520	00754520	1	Gasket
3	00754521	00754521	1	Gasket
4	00754522	00754522	1	Flange
5	00754523	00754523	1	Plug
6	00754524	00754524	4	Gasket
7	00754525	00754525	3	Plug
8	00754526	00754526	8	Lockwasher
9	00754527	00754527	8	Bolt
10	00754528	00754528	4	Lockwasher
11	00754529	00754529	4	Bolt
12	00754530	00754530	2	Dowel
13	00754531	00754531	1	Housing
14	00754532	00754532	1	Gasket
15	00754533	00754533	1	Flange
16	00754534	00754534	1	Gasket
17	00754535	00754535	1	Breather
18	00754536	00754536	5	Gasket
19	00754537	00754537	4	Plug
20	00754538	00754538	1	O-Ring
21	00754539	00754539	1	Bearing
22	00754540	00754540	1	Retaining Ring
23	00754541	00754541	3	Bearing
24	00754542	-----	1	Shaft (540 RPM)
	-----	00753164	1	Shaft (1000 RPM)
	02048500	02048500	1	O-Ring
25	00754543	00754543	2	Key
26	00754544	-----	1	Gear(540RPM)
	-----	00756532	1	Gear(1000RPM)
27	00754545	-----	1	Pinion(540RPM)
	-----	00756531	1	Pinion(1000RPM)
28	00754546	-----	1	Gear Spacer
29	00754950	00754950	1	Pump Flange
30	02966731	02966731	a/r	Splined Pump Adapter, 1" X 15 Spline
	00754951	00754951	a/r	Splined Pump Adapter, 7/8" X 13 Spline

NOTE: To convert 540 to 1000 or vice versa it would be required to replace Gears Item # 25 & # 26, Item # 24 Shaft should be replaced But could be left and used if a Splined PTO Adapter (Furnished by User or Dealer) was used, Note to use PTO Adapter would require modification to Speed Changer Mount.

Mar. 1982
to
Feb. 1984

REAR PUMP Double Section Pump (540 RPM ONLY) P/N 02753800

S/N AB-39441
to
S/N AB-41238



Note: This is 30 GPM Pump
Splined Shaft with CW Rotation

Item	Part No.	Qty	Description
	02388900	--	Pump Asy W/ Fittings (Double Section
1	02748600	1	Pump Asy, W/O Fittings
2	02090800	1	Elbow
3	02161400	1	Elbow
4	02589000	1	Adapter, Straight
5	02589200	1	Plug
6	02411000	1	Hose Bib
7	02047200	1	Elbow, (Not Shown)

NOTE: Double Section (Tandem) Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. ONLY Double Section Pumps offered May 1988 & Down

Mar. 1982
to
Feb. 1984

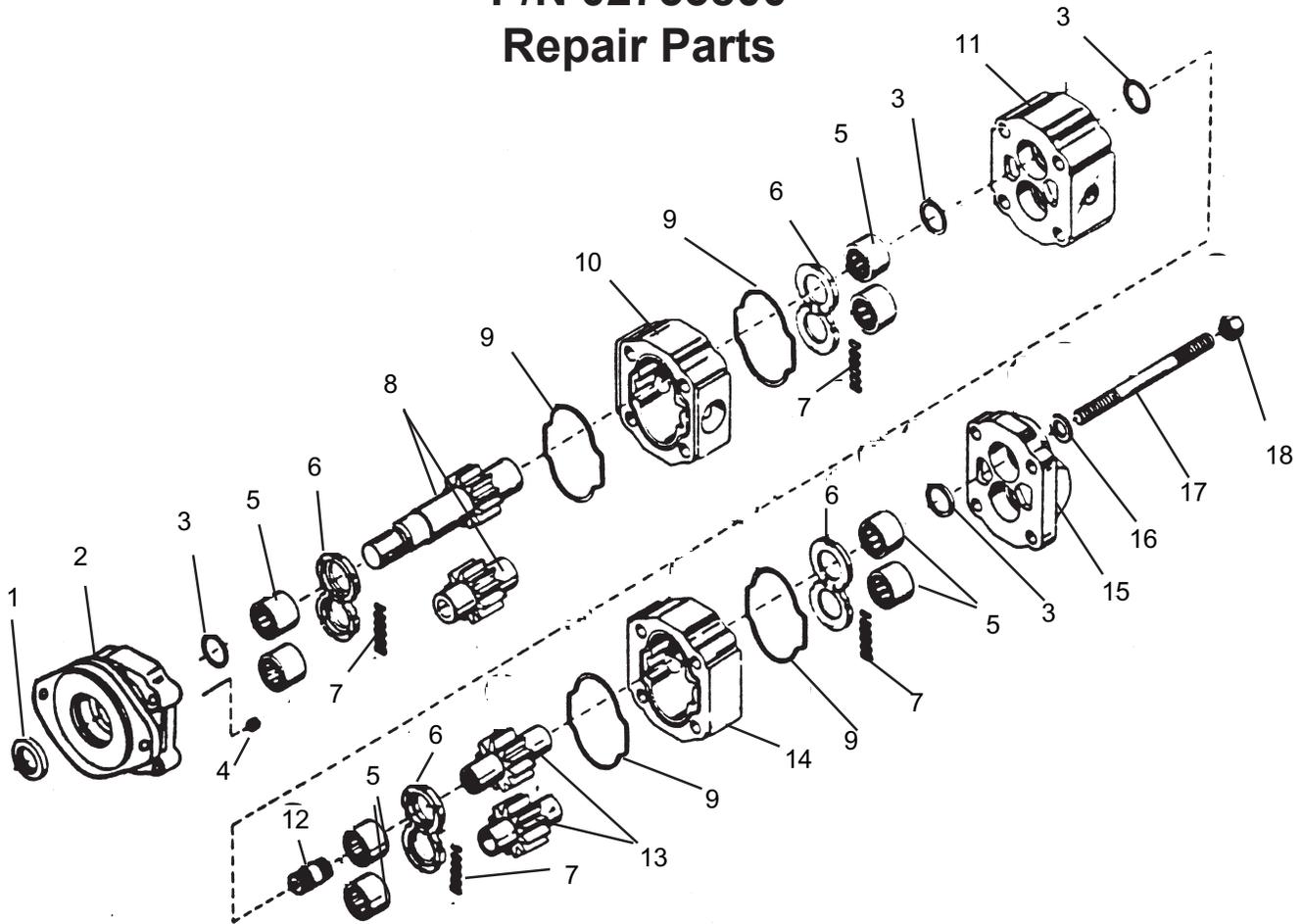
REAR PUMP

Double Section Pump (540 RPM ONLY)

P/N 02753800

Repair Parts

S/N AB-39441
to
S/N AB-41238



Item	Part No.	Qty	Description
	02748600	1	Pump Asy, L/Fittings (Splined Shaft)
1	02977000	1	Seal, Double Lip
2	02677100	1	Cover, Shaft End
3	02677200	4	O-Ring Seal, High Pressure
4	02677300	1	Plug
5	02677400	8	Bearing, Roller
6	02677500	4	Thrust Plate
7	02764400	2	Pocket Seal Strip
8	02670800	1	Shaft & Gear Set, Splined
9	02677900	4	Gasket
10	02678000	1	gear Housing
11	02678100	1	Bearing Carrier
12	02678200	1	Connecting Shaft
13	02678300	1	Gear Set, Matched
14	02678400	1	Gear Housing
15	02678500	1	Cover, Port End
16	02678600	4	Washer
17	02678700	4	Tie Rod
18	02678800	4	Nut

Mar. 1984
to
Aug. 1987

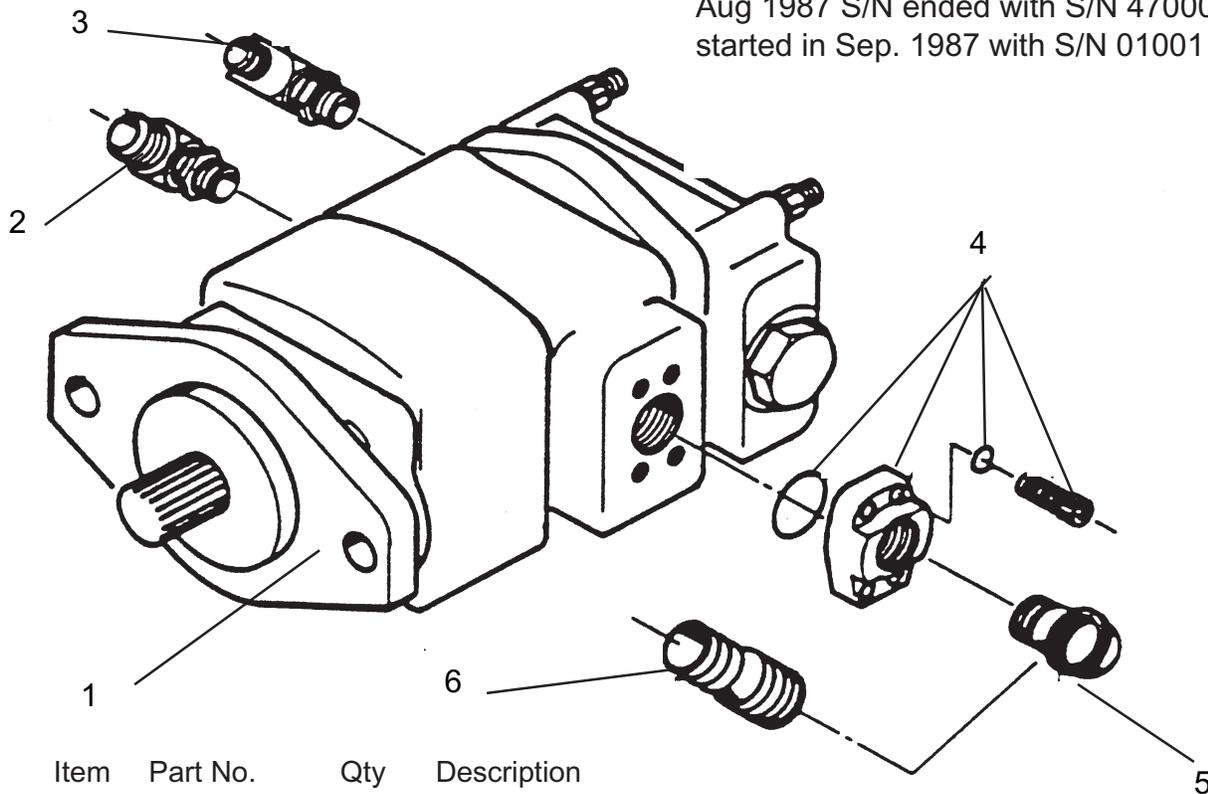
REAR PUMP Double Section Pump (540 RPM ONLY) P/N 02957421

S/N AB-41239
to
S/N AB-47000

NOTE: Prior to Aug. 1987 (S/N 46685) A different Pump for 540 & 1000 was used, The Speed Changers were changed after Aug 1987, For 1000 RPM Pumps Prior to this date see 1000 RPM Rear Pump Section.

SPECIAL NOTE:

Aug 1987 S/N ended with S/N 47000 & started in Sep. 1987 with S/N 01001



Item	Part No.	Qty	Description
	02957421	--	Pump Asy W/ Fittings (Double Section)
1	02957420	1	Pump Asy, W/O Fittings
2	02949100	1	Elbow
3	02161400	1	Elbow
4	02827700	1	Flange Kit
5	02047200	1	Elbow
6	02411000	1	Hose Bib

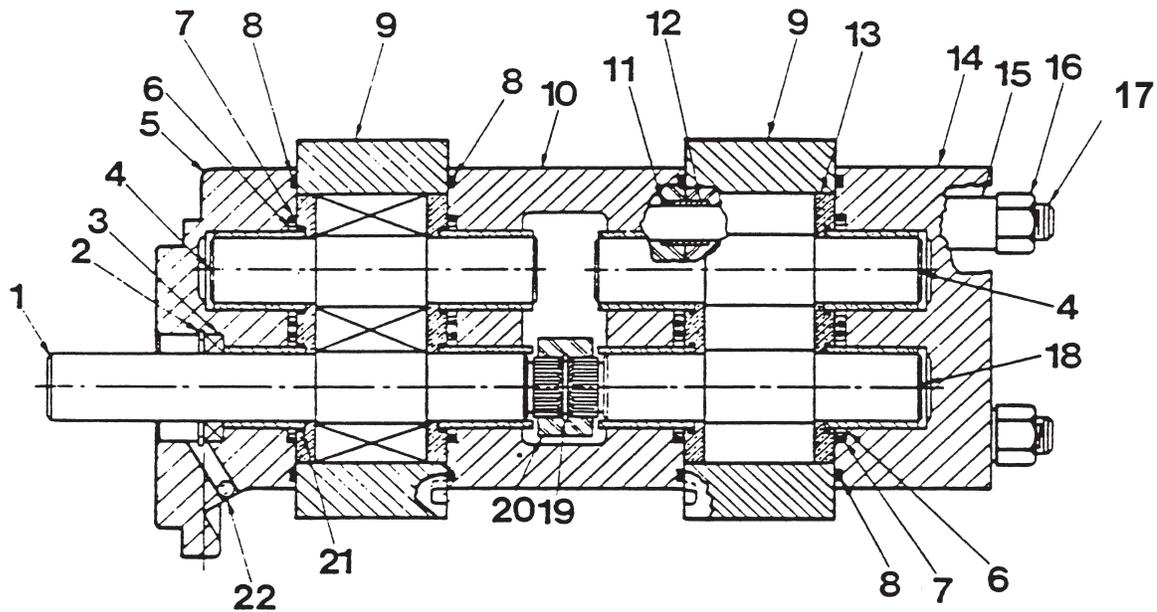
NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. ONLY Double Section Pumps offered May 1988 & Down

Mar. 1984
to
Aug. 1987

REAR PUMP

Double Section Pump (540 RPM ONLY) P/N 02957421 Repair Parts

S/N AB-41239
to
S/N AB-47000



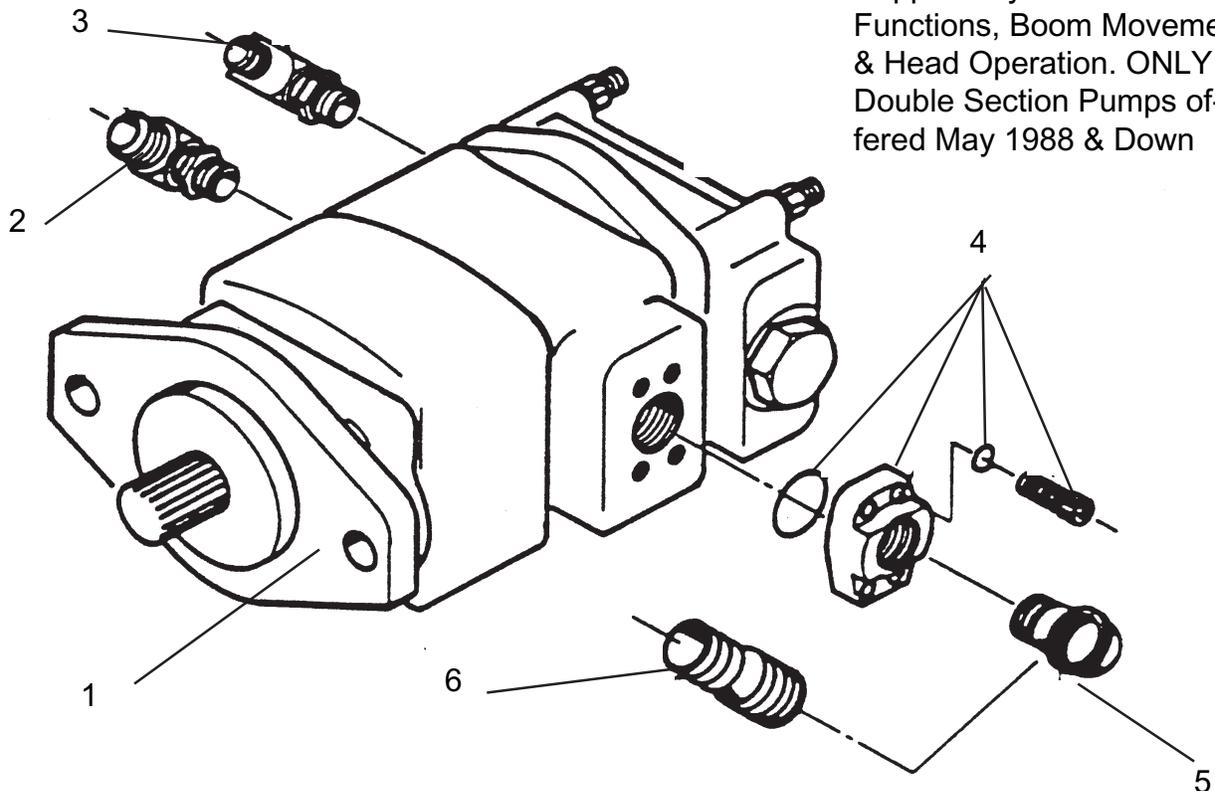
Item	Part No.	Qty	Description
	02957420	1	Pump Asy, L/Fittings
1	02957971	1	Front Drive Gears
2	02957972	1	Snap Ring
3	02957973	1	Seal
4	02957974	1	Idler Gears
5	02957975	1	Flange
6	02957976	4	Backup Ring
7	02957977	4	O-Ring
8	02957978	4	O-Ring
9	02957979	1	Gear Plate
10	02957980	1	Connector Plate
11	02957981	4	O-Ring
12	02957982	16	Dowl Pin
13	02957983	4	Pressure Plate
14	02957984	1	Cover Plate
15	02957985	1	Spacer Sleeves
16	02957986	4	Nuts
17	02957987	4	Stud
18	02957988	1	Rear Drive Gear
19	02957989	1	Snap Ring
20	02957990	1	Splined Coupling
21	02957991	8	O-Ring
22	02957992	1	Ball

Sep. 1987
to
May 1988

REAR PUMP Double Section Pump (540 or 1000 RPM) P/N 02961121

S/N AB-01001
to
S/N AB-01269

NOTE: After Aug. 1987 (S/N 46685) The Same Pump 540 or 1000 was used, The Speed Changers were changed, For 1000 RPM after this date see 540 Pumps (Rear Mounted Pumps Only)



NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. ONLY Double Section Pumps offered May 1988 & Down

Item	Part No.	Qty	Description
	02961121	--	Pump Asy W/ Fittings (Double Section)
1	02957420	1	Pump Asy, W/O Fittings
2	02960812	1	Elbow
3	02161400	1	Elbow
4	02827700	1	Flange Kit
5	02047200	1	Elbow
6	02411000	1	Hose Bib

SPECIAL NOTE:

Aug 1987 S/N ended with S/N 47000 & started in Sep. 1987 with S/N 01001

Sep. 1987
to
May 1988

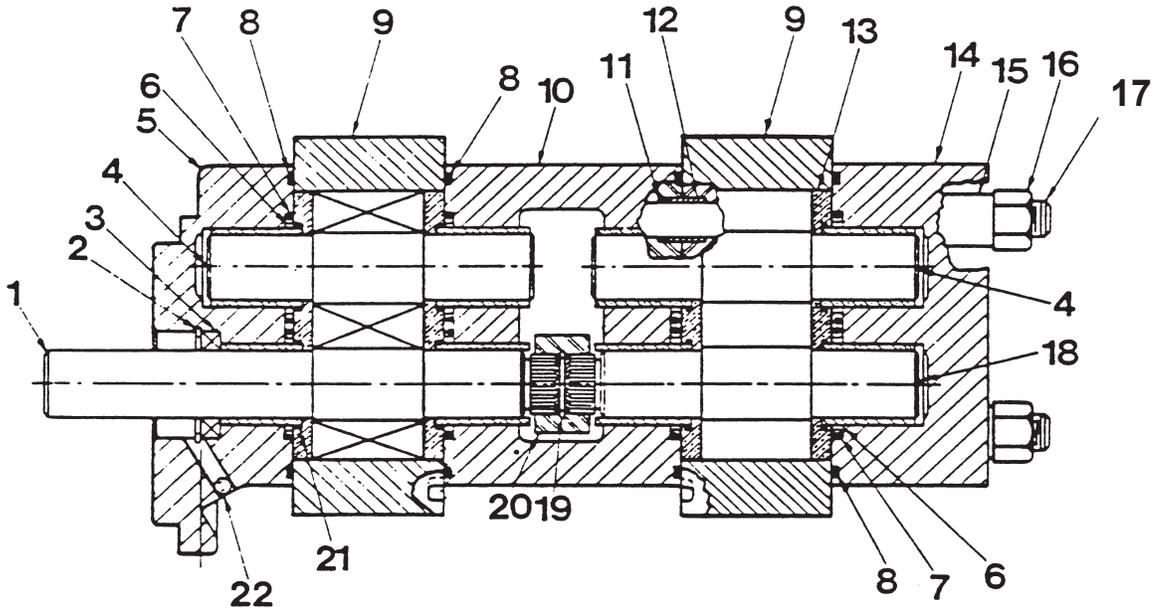
REAR PUMP

Double Section Pump (540 or 1000 RPM)

P/N 02961121

Repair Parts

S/N AB-01001
to
S/N AB-01269

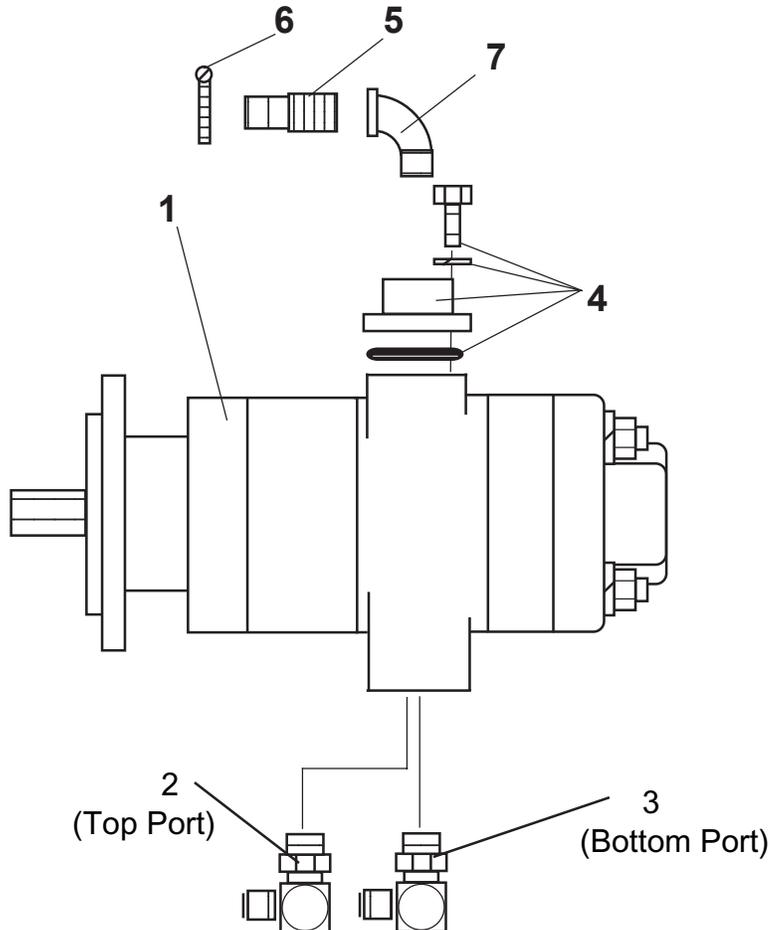


Item	Part No.	Qty	Description
	02957420	1	Pump Assy, L/Fittings
1	02957971	1	Front Drive Gears
2	02957972	1	Snap Ring
3	02957973	1	Seal
4	02957974	1	Idler Gears
5	02957974	1	Flange
6	02957975	4	Backup Ring
7	02957976	4	O-Ring
8	02957977	4	O-Ring
9	02957978	1	Gear Plate
10	02957979	1	Connector Plate
11	02957980	4	O-Ring
12	02957982	16	Dowl Pin
13	02957983	4	Pressure Plate
14	02957984	1	Cover Plate
15	02957985	1	Spacer Sleeves
16	02957986	4	Nuts
17	02957987	4	Stud
18	02957988	1	Rear Drive Gear
19	02957989	1	Snap Ring
20	02957990	1	Splined Coupling
21	02957991	8	O-Ring
22	02957992	1	Ball

Jun. 1988
to
Mar. 1992

REAR PUMP Double Section Pump (540 or 1000 RPM) P/N 02962097

S/N AB-01270
to
S/N AB-02607



Item	Part No.	Qty	Description
	02962097	--	Pump Asy W/ Fittings
1	02961736	1	Pump Asy W/O Fittings
2	02961098	1	Elbow, 90 Deg.
3	02962213	1	Elbow, 90 Deg.
4	02827700	1	Flange Kit
5	02411000	1	Hose Bib
6	02026200	1	Hose Clamp
7	02047200	1	Elbow

NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. A Single Section Pump ONLY Supplies Hyd Pressure for Cutter Head, the Boom Movements are Operated using the Tractor Hyd. Supply. Check Type Pump Used BEFORE ORDERING parts. Single Section Pumps were offered as an Option after Jun. 1988 Prior only Double Section Pumps were used.

Jun. 1988
to
Mar. 1992

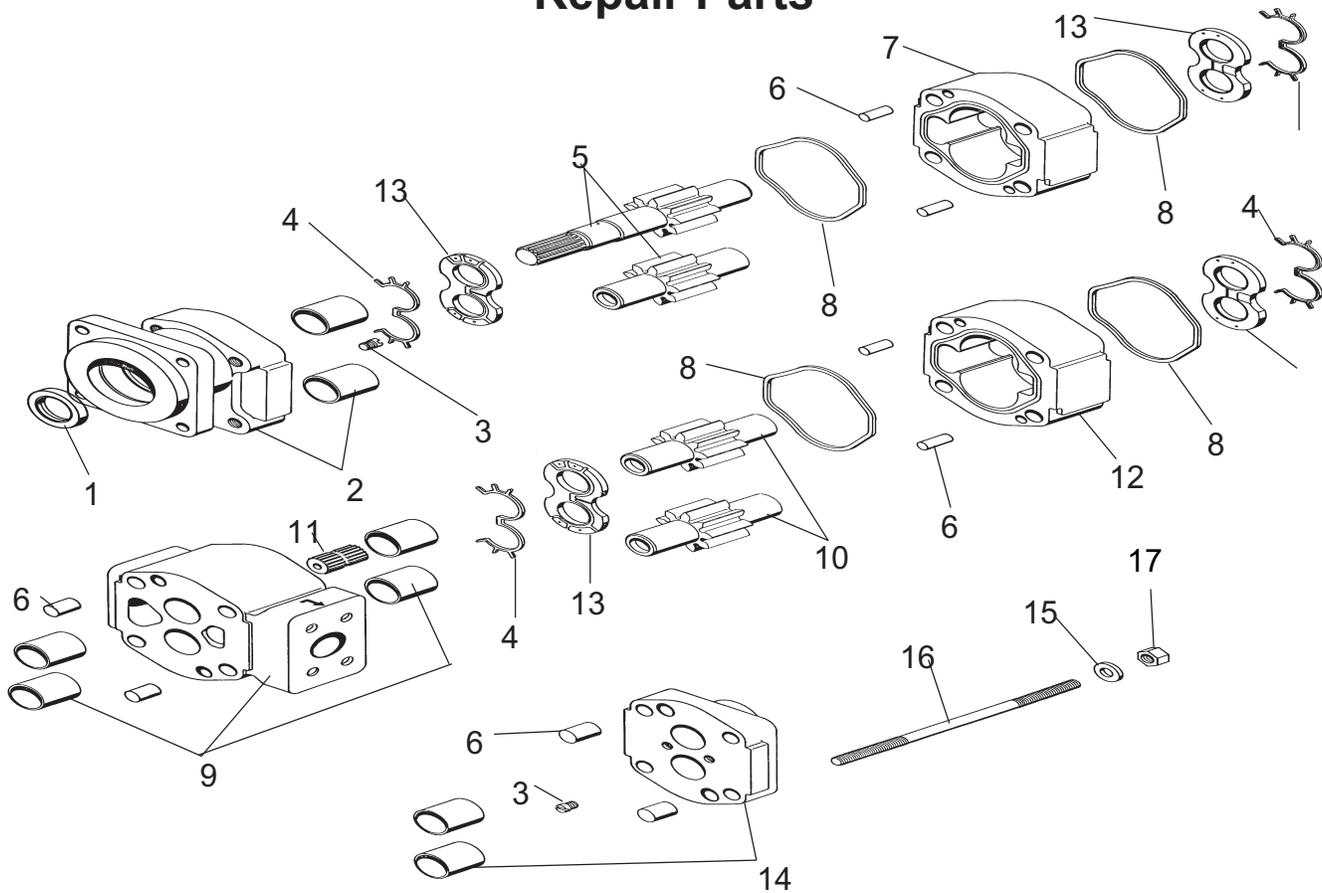
REAR PUMP

Double Section Pump (540 or 1000 RPM)

P/N 02962097

Repair Parts

S/N AB-01270
to
S/N AB-02607



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02961736	--	Pump Assy, W/O Fittings	11	02962216	1	Connector Shaft
1*	-----	1	Seal	12	02962186	1	Gear Housing
2	02961913	1	Mounting Flange w/Bushings	13*	-----	4	Thrust Plate
3	02961920	2	Plug	14	02962184	1	End Flange w/Bushing
4*	-----	4	Seal End	15	02961917	4	Washer
5	02962187	1	Gear Set	16	02962189	4	Studs
6	02961924	8	Dowel Pin	17	02962190	4	Nuts
7	02961915	1	Gear Housing	18	02962191	--	Seal Kit, Major
8*	-----	4	Square Seal		02962539	--	Seal Kit, Minor
9	02962185	1	Bearing Carrier				
10	02962188	1	Housing w/Bushings Gear Set				

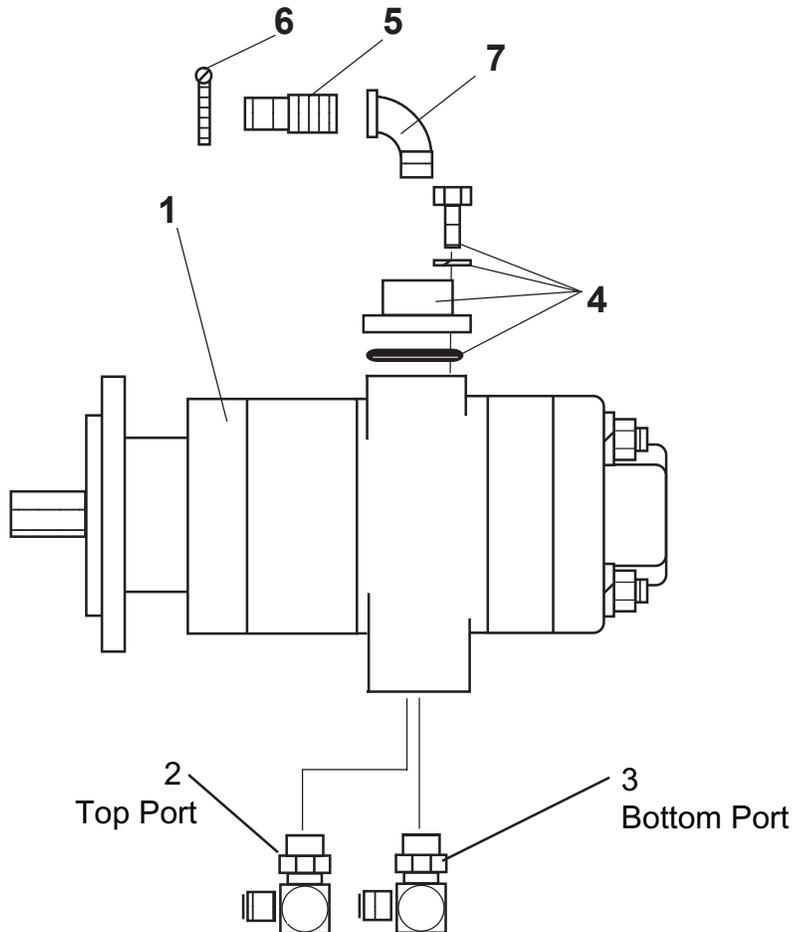
* included in major rebuild seal kit part no.02962191

Apr. 1992
to
Current

REAR PUMP

Double Section Pump (540 & 1000 RPM) P/N 02962097

S/N AB-02608
to
S/N AB-Current



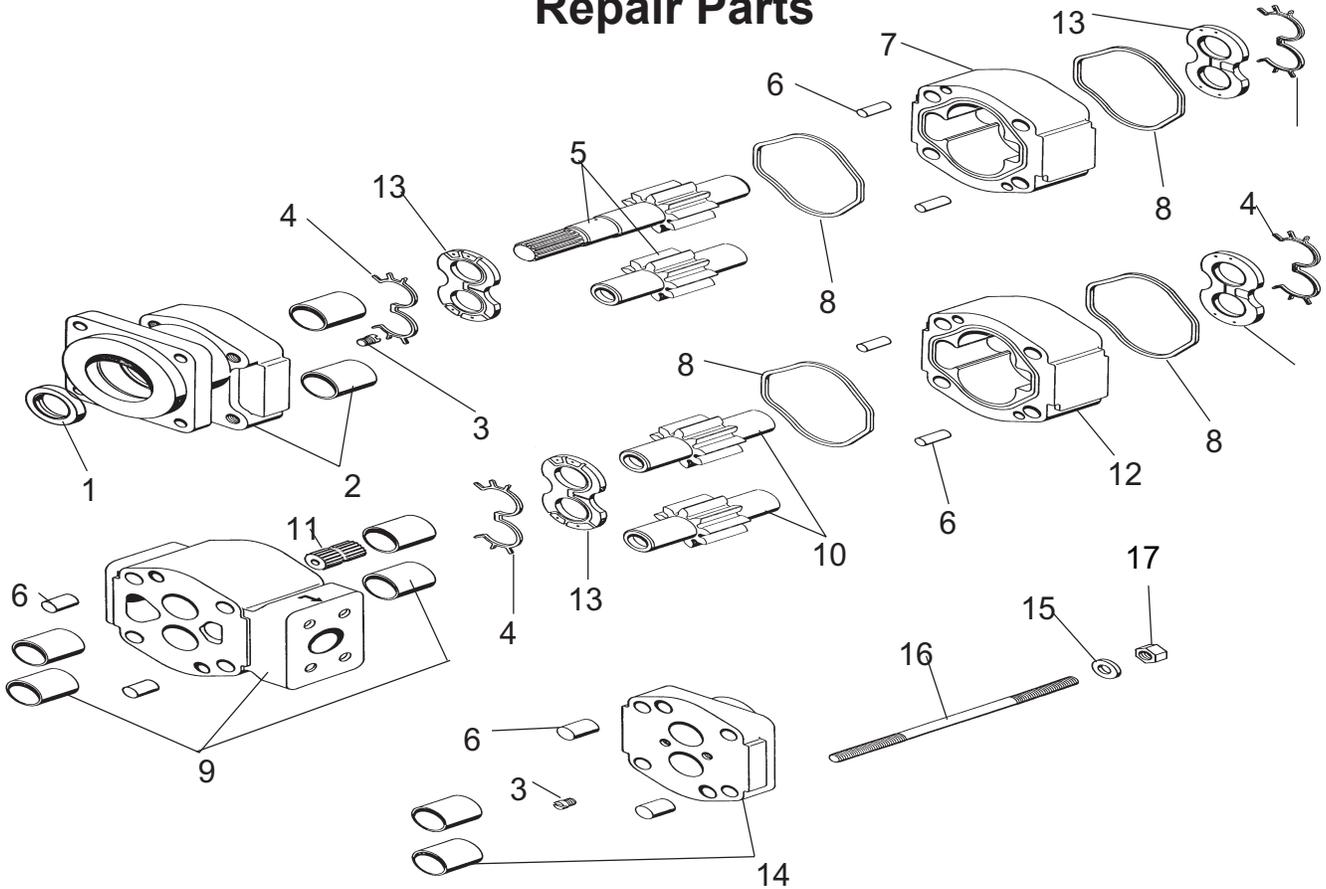
Item	Part No.	Qty	Description
	02962097	--	Pump Asy W/ Fittings
1	02964948	1	Pump Asy W/O Fittings
2	02961098	1	Elbow, 90 Deg.
3	02962213	1	Elbow, 90 Deg.
4	02827700	1	Flange Kit
5	02411000	1	Hose Bib
6	02026200	1	Hose Clamp
7	02047200	1	Elbow

NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. A Single Section Pump ONLY Supplies Hyd Pressure for Cutter Head, the Boom Movements are Operated using the Tractor Hyd. Supply. Check Type Pump Used BEFORE ORDERING parts.

Apr. 1992
to
Current

REAR PUMP Double Section Pump (540 & 1000 RPM) P/N 02962097 Repair Parts

S/N AB-02608
to
S/N AB-Current



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02961736	--	Pump Asy, W/O Fittings	11	02962216	1	Connector Shaft
1*	-----	1	Seal	12	02962186	1	Gear Housing
2	02961913	1	Mounting Flange w/Bushings	13*	-----	4	Thrust Plate
3	02961920	2	Plug	14	02962184	1	End Flange w/Bushing
4*	-----	4	Seal End	15	02961917	4	Washer
5	02965091	1	Gear Set	16	02962189	4	Studs
6	02961924	8	Dowel Pin	17	02962190	4	Nuts
7	02965092	1	Gear Housing	18	02962191	1	Seal Kit, Major
8*	-----	4	Square Seal		02962539	--	Seal Kit, Minor
9	02962185	1	Bearing Carrier Housing w/Bushings				
10	02962188	1	Gear Set				

* included in major rebuild seal kit part no.02962191

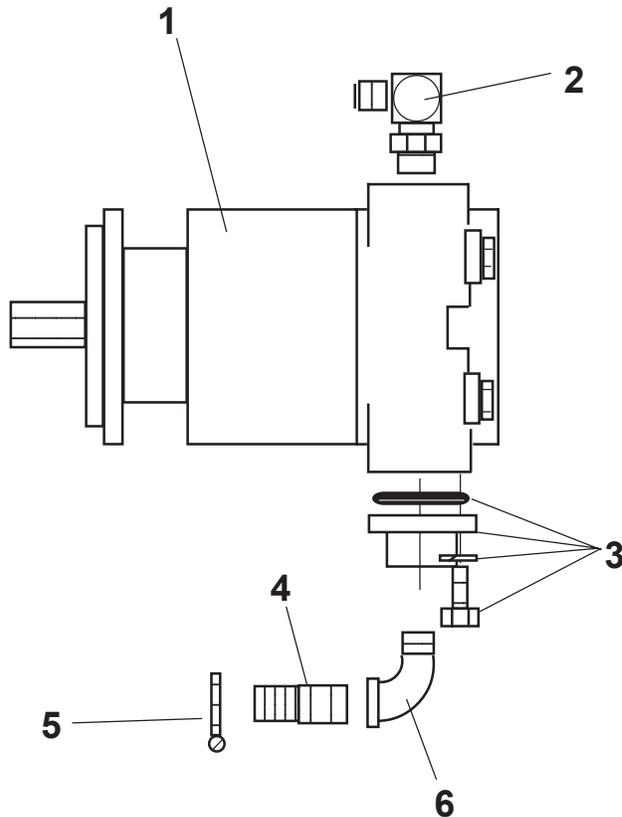
Jun. 1988
to
Mar. 1992

REAR PUMP

Single Section Pump (540 & 1000 RPM)

P/N 02962096

S/N AB-01270
to
S/N AB-02607



Item	Part No.	Qty	Description
1	02961486	1	Hydraulic Pump
2	02961098	1	90 Deg. Elbow
3	02827700	1	Flange Kit
4	02411000	1	Hose Bib
5	02026200	1	Hose Clamp
6	02047200	1	Elbow

NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. A Single Section Pump ONLY Supplies Hyd Pressure for Cutter Head, the Boom Movements are Operated using the Tractor Hyd. Supply. Check Type Pump Used BEFORE ORDERING parts. Single Section Pumps were offered as an Option after Jun. 1988 Prior only Double Section Pumps were used.

Jun. 1988
to
Mar. 1992

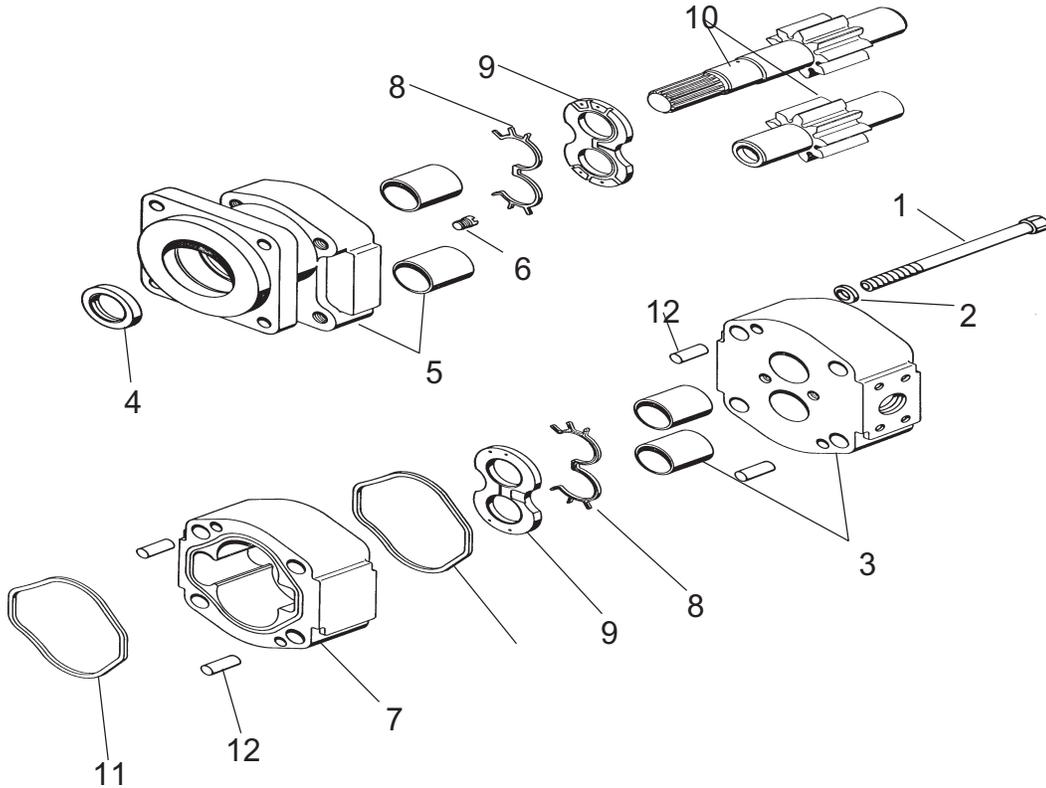
REAR PUMP

Single Section Pump (540 & 1000 RPM)

P/N 02962096

Repair Parts

S/N AB-01270
to
S/N AB-02607



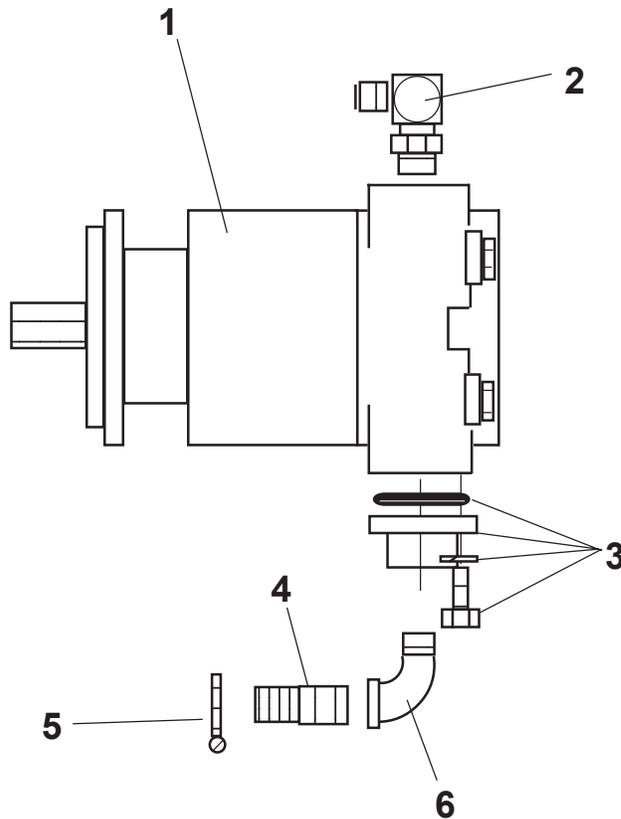
Item	Part No.	Qty	Description
	02961486	--	Pump Asy W/O Fittings
1	02961918	4	Bolt
2	02961917	4	Washer
3	02961914	1	Porting Flange w/Bushing
4*	-----	2	Seal
5	02961913	1	Mounting Flange w/Bushings
6	02961920	1	Plug
7	02961915	1	Gear Housing
8*	-----	4	Seal End
9*	-----	2	Thrust Plate
10	02961916	1	Gear Set
11*	-----	2	Square Seal
12	02961924	4	Dowel Pin
13	02961925	--	Seal Kit

* included in seal kit part number 02961925

Apr. 1992
to
Current

REAR PUMP Single Section Pump (540 & 1000 RPM) P/N 02962096

S/N AB-02608
to
S/N AB-Current



ITEM	PART NO.	QTY	DESCRIPTION
1	02964947	1	Hydraulic Pump
2	02961098	1	90 Deg. Elbow
3	02827700	1	Flange Kit
4	02411000	1	Hose Bib
5	02026200	1	Hose Clamp
6	02047200	1	Elbow

NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. A Single Section Pump ONLY Supplies Hyd Pressure for Cutter Head, the Boom Movements are Operated using the Tractor Hyd. Supply. Check Type Pump Used BEFORE ORDERING parts. Single Section Pumps were offered as an Option after Jun. 1988 Prior only Double Section Pumps were used.

Apr. 1992
to
Current

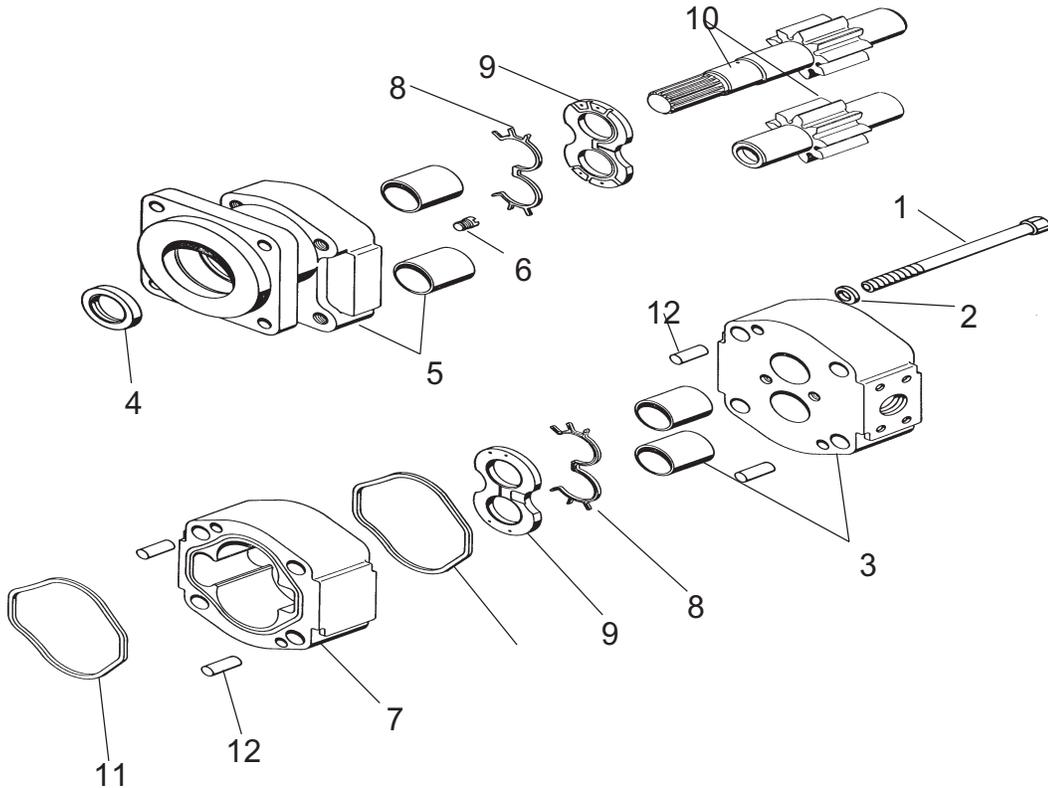
REAR PUMP

Single Section Pump (540 & 1000 RPM)

P/N 02962096

Repair Parts

S/N AB-02608
to
S/N AB-Current



Item	Part No.	Qty	Description
	02964947	--	Pump Asy W/O Fittings
1	02961918	4	Bolt
2	02961917	4	Washer
3	02961914	1	Porting Flange w/Bushing
4*	-----	2	Seal
5	02961913	1	Mounting Flange w/Bushings
6	02961920	1	Plug
7	02965092	1	Gear Housing
8*	-----	4	Seal End
9*	-----	2	Thrust Plate
10	02965091	1	Gear Set
11*	-----	2	Square Seal
12	02961924	4	Dowel Pin
13	02961925	--	Seal Kit, Major
	02962548	--	Seal Kit, Minor

* included in seal kit part number 02961925, Minor Kit WILL NOT include Item 9

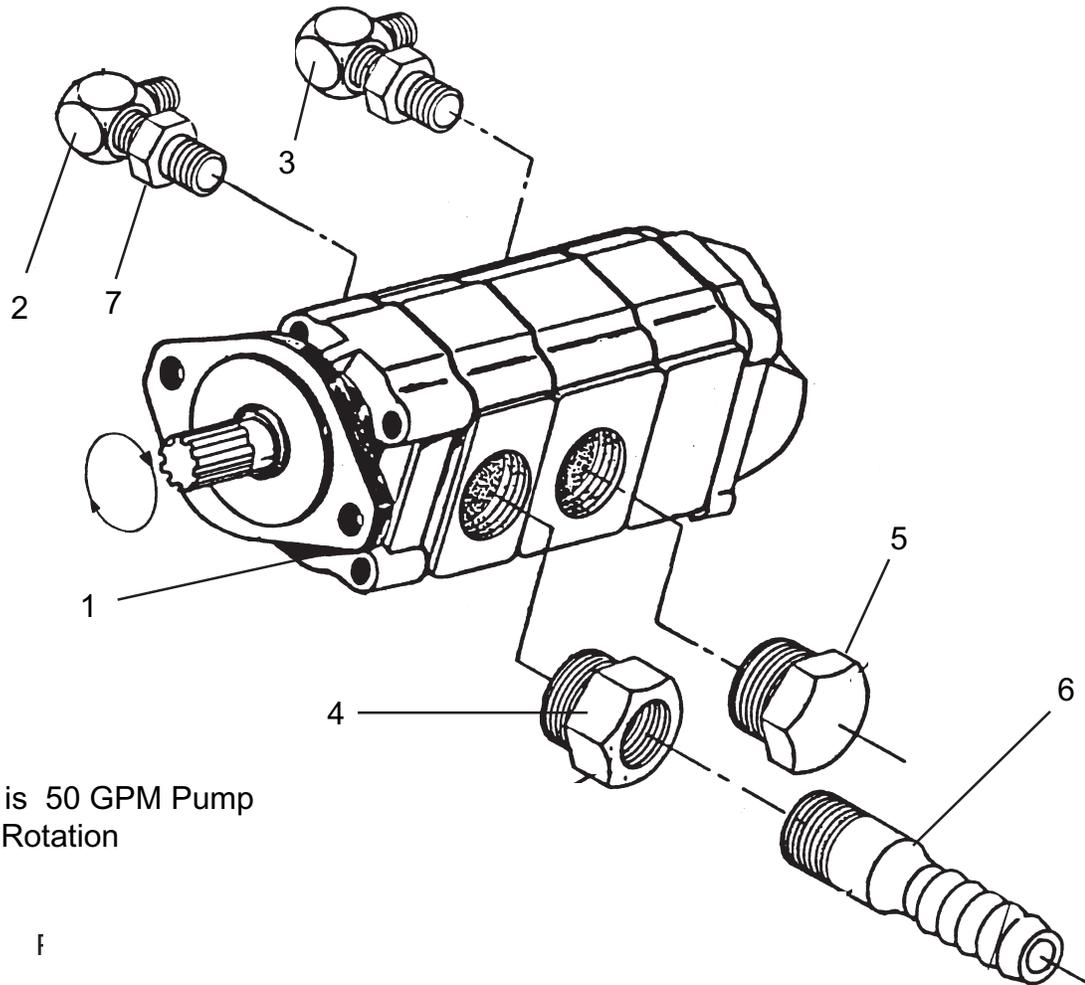
Mar. 1982
to
Feb. 1984

REAR PUMP

Double Section Pump (1000 RPM)

P/N 02388902

S/N AB-39441
to
S/N AB-41238



Note: This is 50 GPM Pump
with CCW Rotation

Item	P/N	QTY	Description
	02388902	--	Pump Asy w/Fittings (Double Section)
1	02050900	1	Pump Asy, L/Fittings
2	02738400	1	Elbow
3	02161400	1	Elbow
4	02589000	1	Adapter, Straight
5	02589200	1	Plug
6	02411000	1	Hose Bib
7	02758600	1	Adapter, Straight

NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. A Single Section Pump ONLY Supplies Hyd Pressure for Cutter Head, the Boom Movements are Operated using the Tractor Hyd. Supply. Only Double Pumps were offered Prior to May 1988

Mar. 1982
to
Feb. 1984

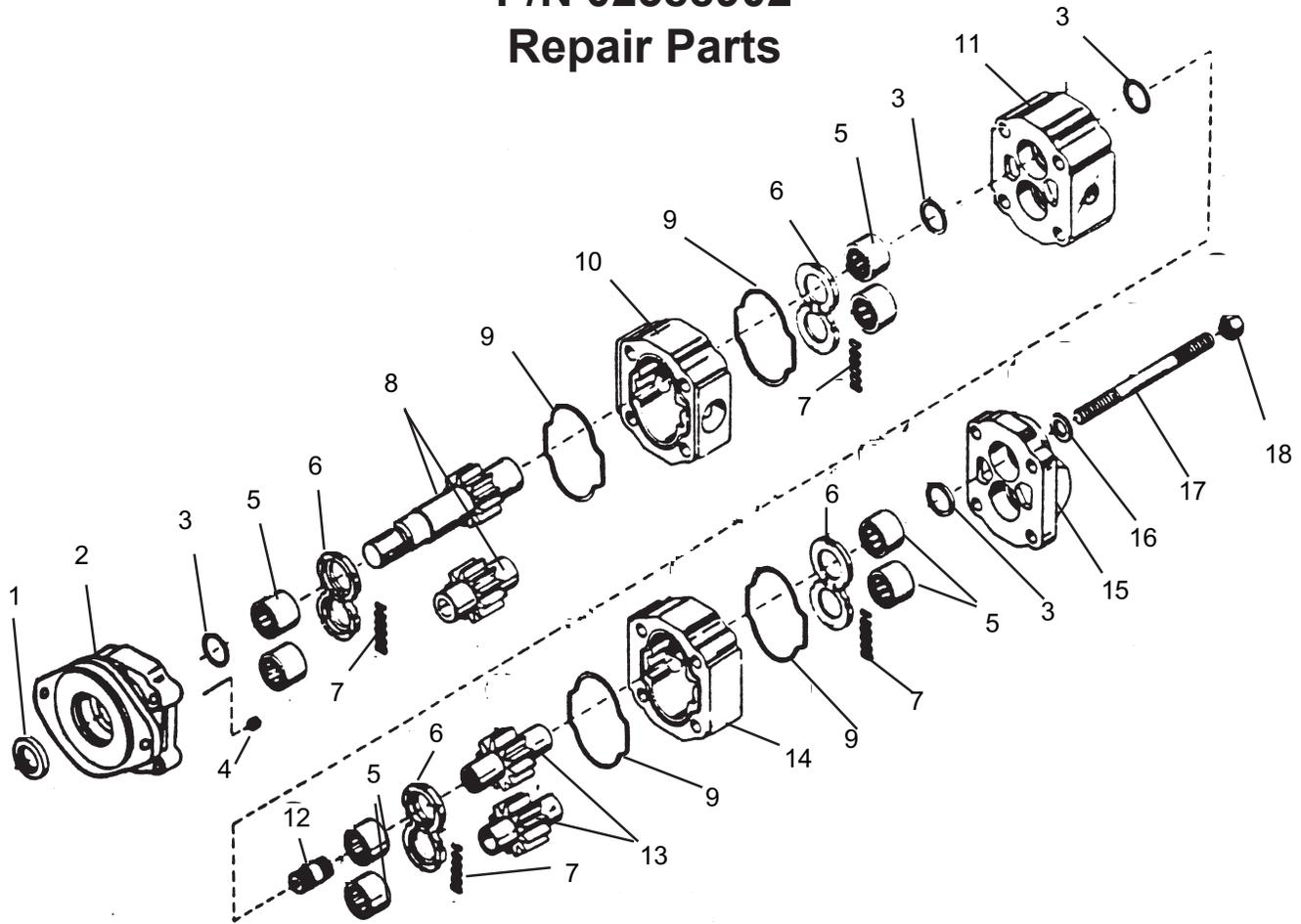
REAR PUMP

Double Section Pump (1000 RPM)

P/N 02388902

Repair Parts

S/N AB-39441
to
S/N AB-41238



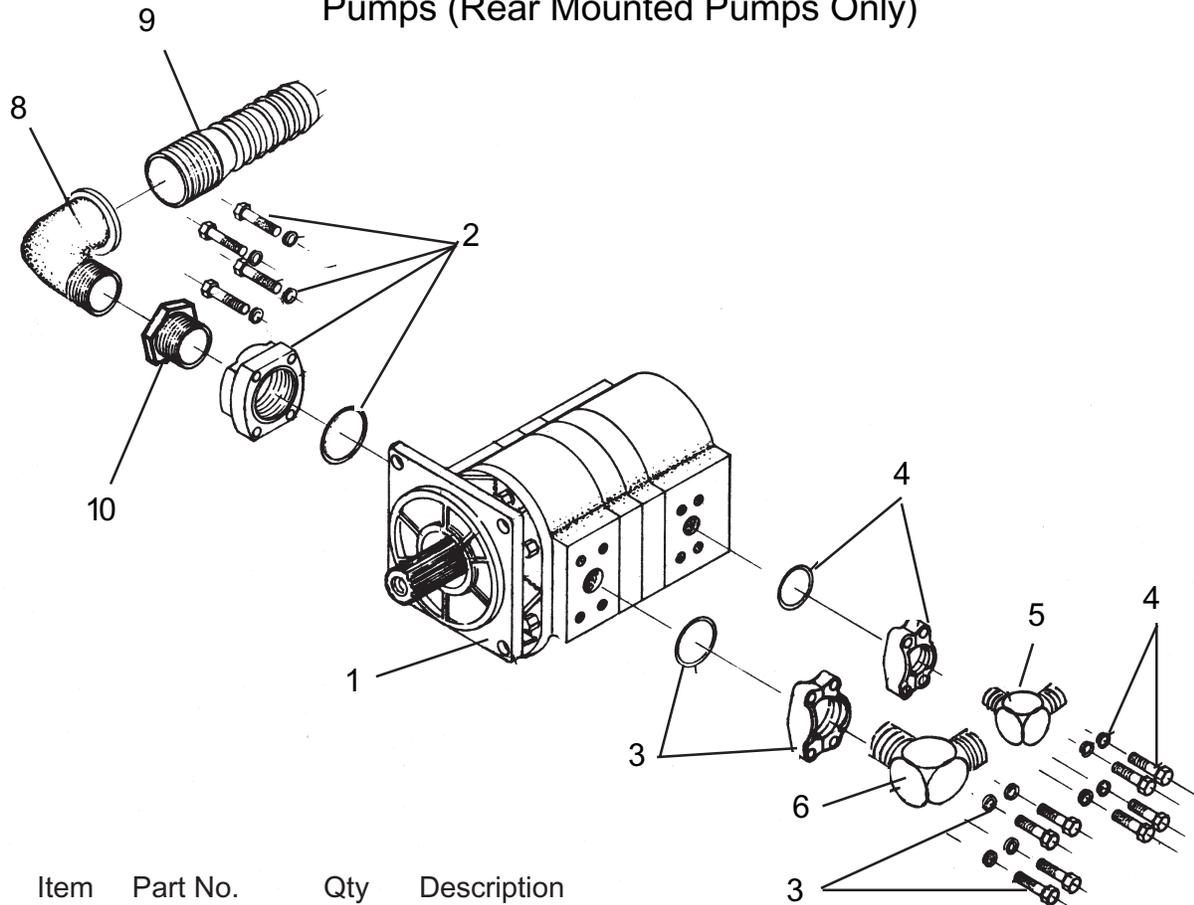
Item	Part No.	Qty	Description
	02050900	1	Pump Asy, L/Fittings
1	02696400	1	Seal, Double Lip
2	02696500	1	Cover, Shaft End
3	02696600	4	O-Ring Seal, High Pressure
4	02677300	1	Plug
5	02696800	8	Bearing, Roller
6	02696900	4	Thrust Plate
7	02677600	2	Pocket Seal Strip
8	02697100	1	Shaft & Gear Set, Integ.
9	02697200	4	Gasket
10	02697300	1	gear Housing
11	02697400	1	Bearing Carrier
12	02697500	1	Connecting Shaft
13	02697600	1	Gear Set, Matched
14	02697700	1	Gear Housing
15	02697800	1	Cover, Port End
16	02678600	4	Washer
17	02698000	4	Tie Rod
18	02678800	4	Nut

Mar. 1984
to
Aug. 1987

REAR PUMP Double Section Pump (1000 RPM) P/N 02957423

S/N AB-41239
to
S/N AB-47000

NOTE: After Aug. 1987 (S/N 46685) The Same Pump 540 or 1000 was used, The Speed Changers were changed, For 1000 RPM after this date see 540 Pumps (Rear Mounted Pumps Only)



Item	Part No.	Qty	Description
	02957423	--	Pump Asy w/Fittings (Double Section)
1	02957422	1	Pump Asy, L/Fittings
2	02957472	1	Flange Adapter, 2-1/2"
3	02827700	1	Flange Kit
4	02957474	1	Flange Adapter, 3/4"
5	02049100	1	Elbow, 90 Deg.
6	02042600	1	Elbow, 90 Deg.
7	00751982	1	Reducer
8	02047200	1	Elbow
9	02411100	1	Hose Bib
10	02156700	1	Reducer

NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. A Single Section Pump ONLY Supplies Hyd Pressure for Cutter Head, the Boom Movements are Operated using the Tractor Hyd. Supply. Only Double Pumps were offered Prior to May 1988

Mar. 1984
to
Aug. 1987

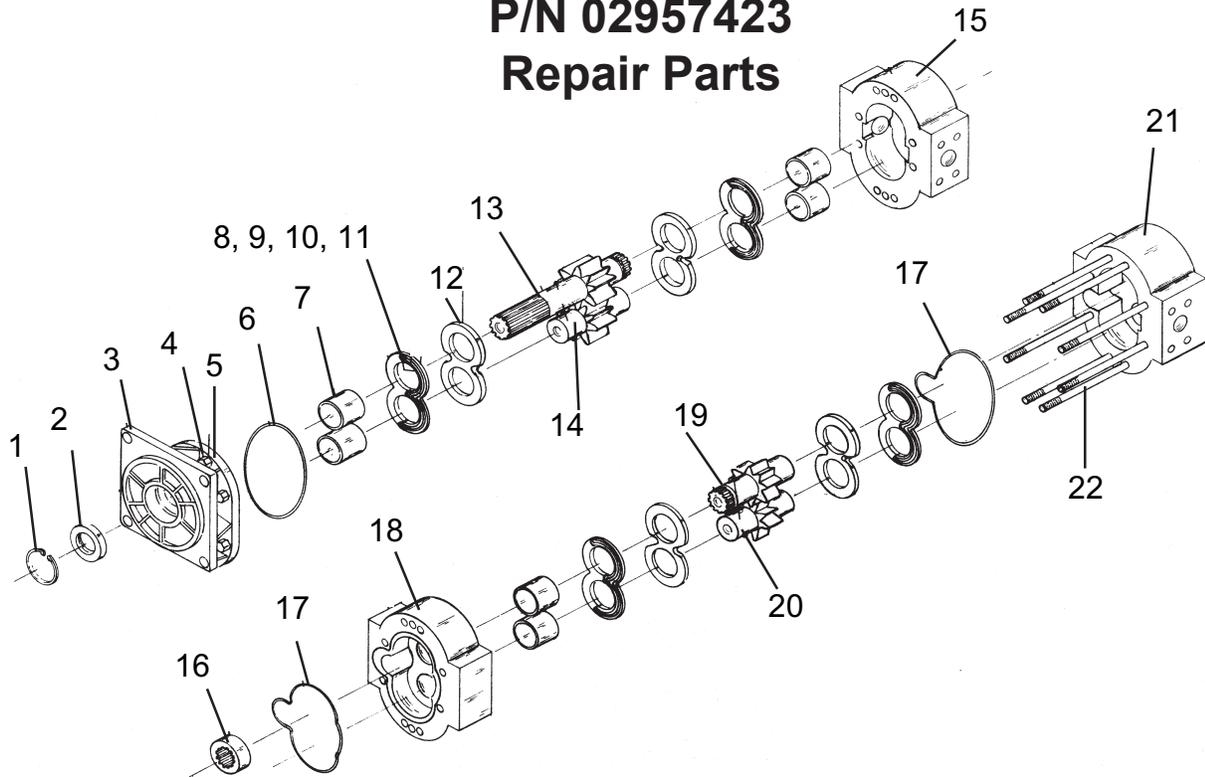
REAR PUMP

Double Section Pump (1000 RPM)

P/N 02957423

Repair Parts

S/N AB-41239
to
S/N AB-47000



Item	Part No.	Qty	Description
	02957422	1	Pump Asy, L/Fittings
1	02721800	1	Retainer Ring
2*	-----	1	Seal (See Seal Kit)
3	00751944	1	Flange
4	-----	8-ref	Nuts (Non Saleable Item)
5	-----	8-ref	Washers (Non Saleable Item)
6*	-----	1	O-Ring (See Seal Kit)
7	-----	6-ref	Bearing (Non Saleable Item)
8*	-----	4	Isolation Plate (See Seal Kit)
9*	-----	4	Back-Up Ring (See Seal Kit)
10*	-----	4	O-Ring (See Seal Kit)
11*	-----	4	Retainer Ring (See Seal Kit)
12	00751945	4	Pressure Plate
13**	-----	1	Front Drive Gear (Non Saleable Item)
15**	-----	1	Front Body (Non Saleable Item)
16**	-----	4	Splined Coupling (Non Saleable Item)
17*	-----	1	O-Ring (See Seal Kit)
19**	-----	1	Rear Drive Gear (Non Saleable Item)
20**	-----	1	Rear Idler Gear (Non Saleable Item)
21**	-----	8	Rear Body (Non Saleable Item)
22**	-----	1	Stud Bolts (Non Saleable Item)
23	00751946	1	Seal Kit, (W/ Items 2,6,8,9,10,11,17)

Mar. 1982
to
Feb. 1984

FRONT PUMP

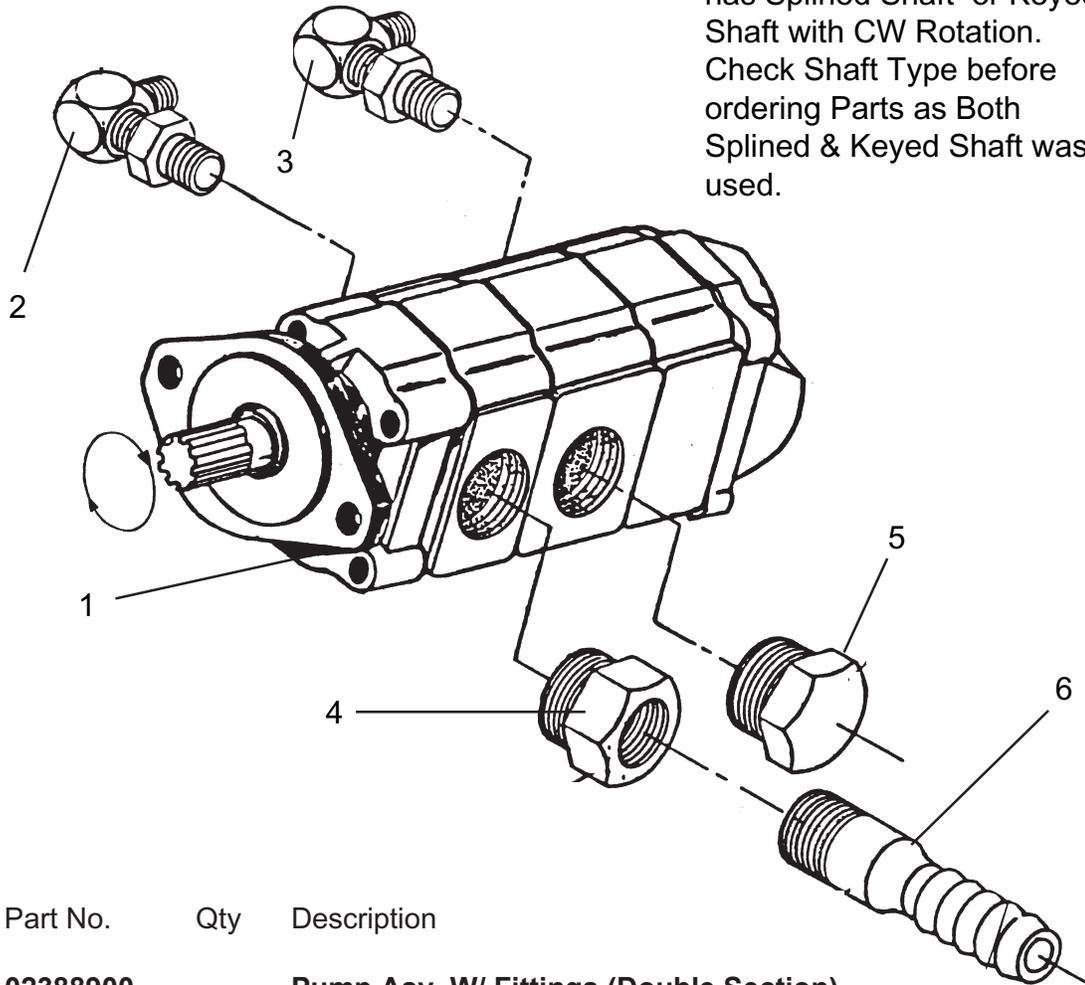
Double Section Pump

P/N 02388900

S/N AB-39441
to
S/N AB-41238

(ALL HEADS EXCEPT DITCHER SEE NEXT PAGES FOR DITCHER)

Note: This is 30 GPM Pump it has Splined Shaft or Keyed Shaft with CW Rotation. Check Shaft Type before ordering Parts as Both Splined & Keyed Shaft was used.



Item	Part No.	Qty	Description
	02388900	--	Pump Asy W/ Fittings (Double Section)
1	02050200	A/R	Pump Asy, W/O Fittings (Splined Shaft)
	02050000	A/R	Pump Asy, W/O Fittings (Keyed Shaft)
2	02090800	1	Elbow
3	02161400	1	Elbow
4	02589000	1	Adapter, Straight
5	02589200	1	Plug
6	02411000	1	Hose Bib

NOTE: Double Section (Tandem) Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. ONLY Double Section Pumps offered May 1988 & Down

Mar. 1982
to
Feb. 1984

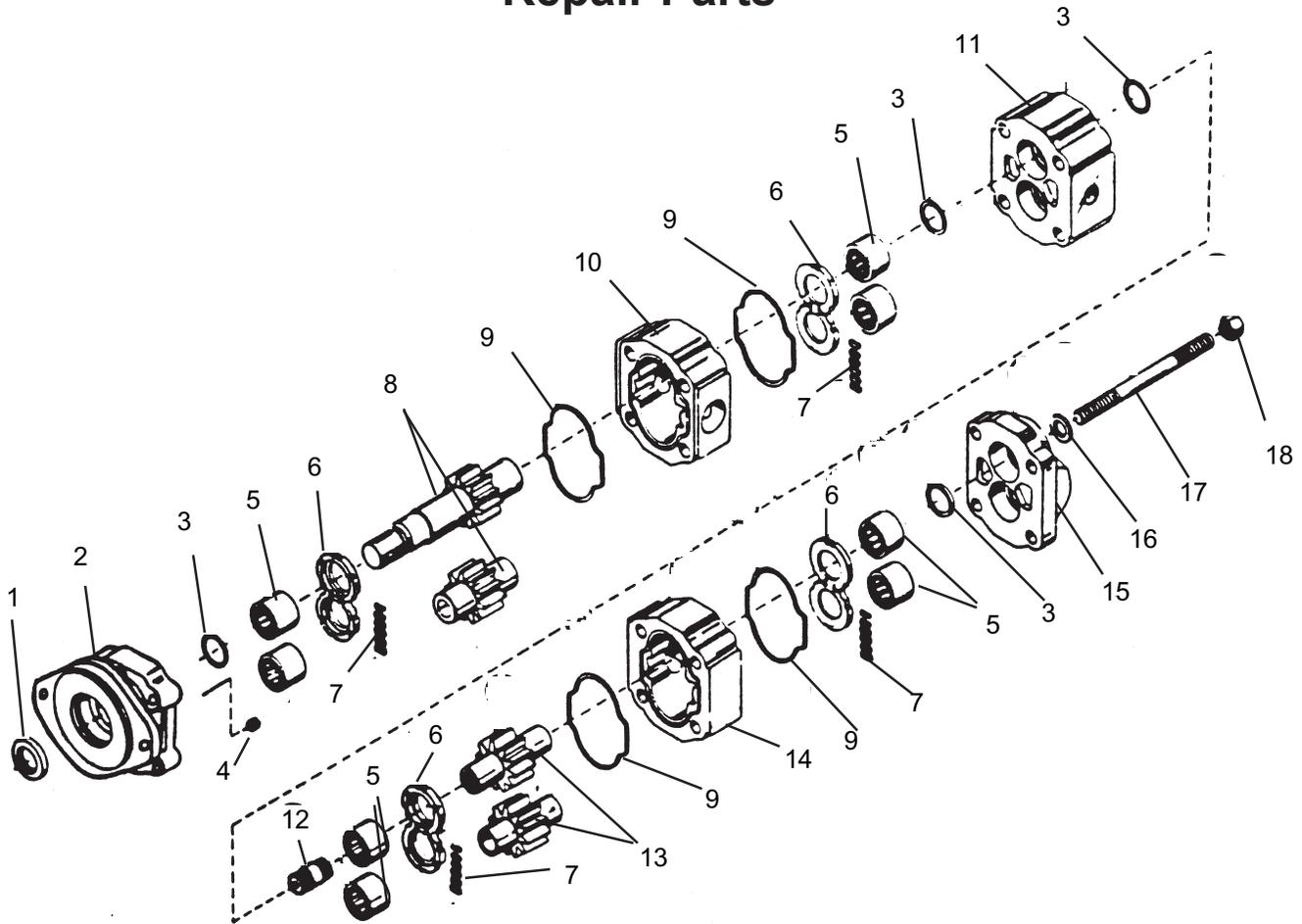
FRONT PUMP

Double Section Pump

P/N 02388900

Repair Parts

S/N AB-39441
to
S/N AB-41238



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02050000	A/R	Pump Assy, Keyed Shaft	13	02678300	1	Gear Set, Matched
	02050200	A/R	Pump Assy, Splined Shaft	14	02678400	1	Gear Housing
1	02977000	1	Seal, Double Lip	15	02678500	1	Cover, Port End
2	02677100	1	Cover, Shaft End	16	02678600	4	Washer
3	02677200	4	O-Ring Seal, Hi-Pressure	17	02678700	4	Tie Rod
4	02677300	1	Plug	18	02678800	4	Nut
5	02677400	8	Bearing, Roller				
6	02677500	4	Thrust Plate				
7	02677600	2	Pocket Seal Strip				
8	02677700	1-A/R	Shaft & Gear Set, Keyed				
	02670800	1-A/R	Shaft & Gear Set, Splined				
8A	02512700	1	Key (Used w/Keyed Shaft)				
9	02677900	4	Gasket				
10	02678000	1	gear Housing				
11	02678100	1	Bearing Carrier				
12	02678200	1	Connecting Shaft				

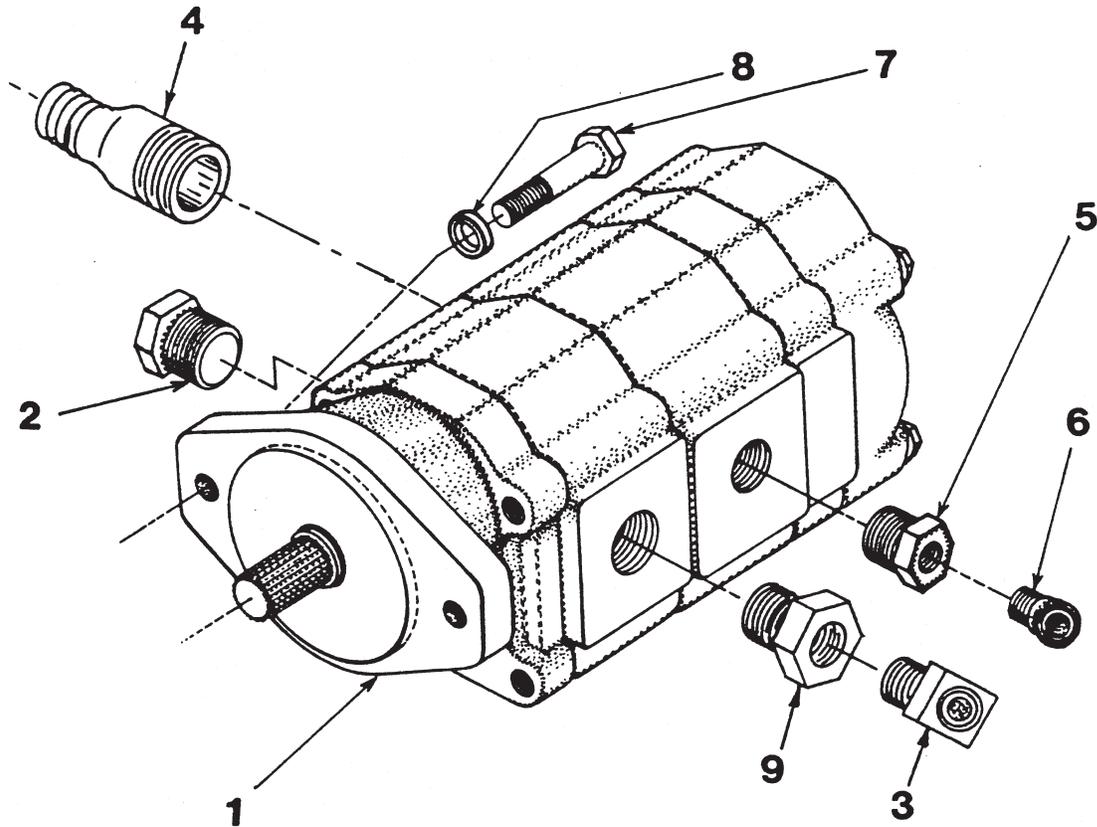
Note: This is 30 GPM Pump it has Splined Shaft or Keyed Shaft with CW Rotation. Check Shaft Type before ordering Parts as Both Splined & Keyed Shaft was used.

Mar. 1982
to
Feb. 1984

FRONT PUMP Double Section Pump P/N 02923200

S/N AB-39441
to
S/N AB-41238

(DITCHER ONLY, SEE PREVIOUS PAGES FOR OTHER HEADS)



Item	Part No.	Qty	Description
	02923200	--	Pump Asy W/ Fittings (Double Section)
1	02870000	1	Pump Asy, W/O Fittings (Splined Shaft)
2	75018000	1	Plug
3	02041800	1	Elbow
4	02411000	1	Hose Bib
5	63081000	1	Bushing
6	00750823	1	Elbow, 45 Deg.
7	00748823	ref	Bolt
8	00001300	ref	Lockwasher
9	63067300	1	Bushing

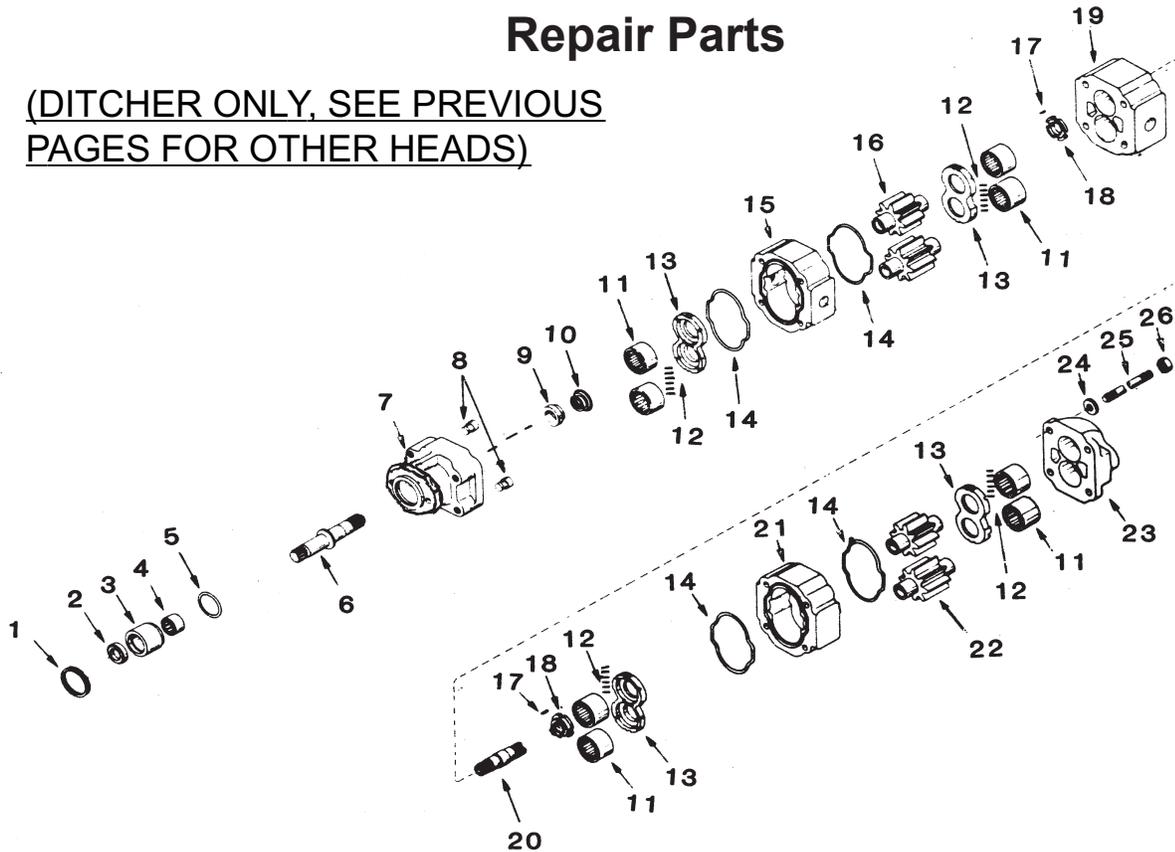
NOTE: Double Section (Tandem) Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. ONLY Double Section Pumps offered May 1988 & Down

Mar. 1982
to
Feb. 1984

FRONT PUMP Double Section Pump P/N 02923200 Repair Parts

S/N AB-39441
to
S/N AB-41238

(DITCHER ONLY, SEE PREVIOUS
PAGES FOR OTHER HEADS)



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02870000	--	Pump Asy, Keyed Shaft	16	02894200	1	Gear Set, Matched
1	02892400	1	Retainer Ring	17	02894400	2	Roll Pin
2	02982500	1	Seal	18	02894500	2	Bushing, Shaft
3	02892600	1	Seal Retainer	19	02894600	1	Bearing carrier
4	02892700	1	Bearing, Roller	20	02895000	1	Connecting Shaft
5	02892800	1	O-Ring	21	02895200	1	Gear Housing
6	02893100	1	Drive Shaft	22	02895300	1	Gear Set, Matched
7	02893300	1	Coaver, Shaft End	23	02895400	1	Cover, Port End
8	02893400	2	Plug	24	00010300	4	Washer
9	02893500	1	Bronze Shaft Bushing	25	02864600	4	Stud
10	02893600	1	Spring	26	00032700	4	Nut
11	02893700	8	Bearing, Roller	27	02927000	1	Seal Kit
12	02893800	24	Pocket Seal				
13	02893900	4	Thrust Plate				
14	02894000	4	O-Ring Gasket				
15	02894100	1	Gear Housing				

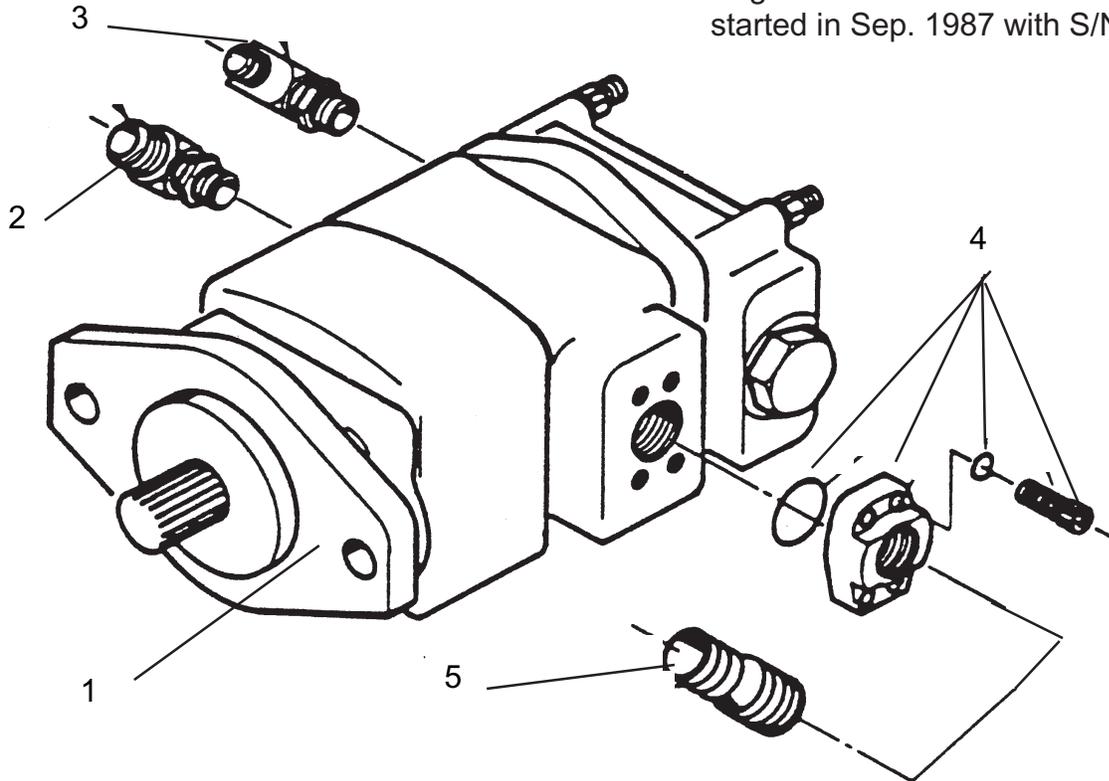
Mar. 1984
to
Aug. 1987

FRONT PUMP Double Section Pump P/N 02957419

S/N AB-41239
to
S/N AB-47000

SPECIAL NOTE:

Aug 1987 S/N ended with S/N 47000 &
started in Sep. 1987 with S/N 01001



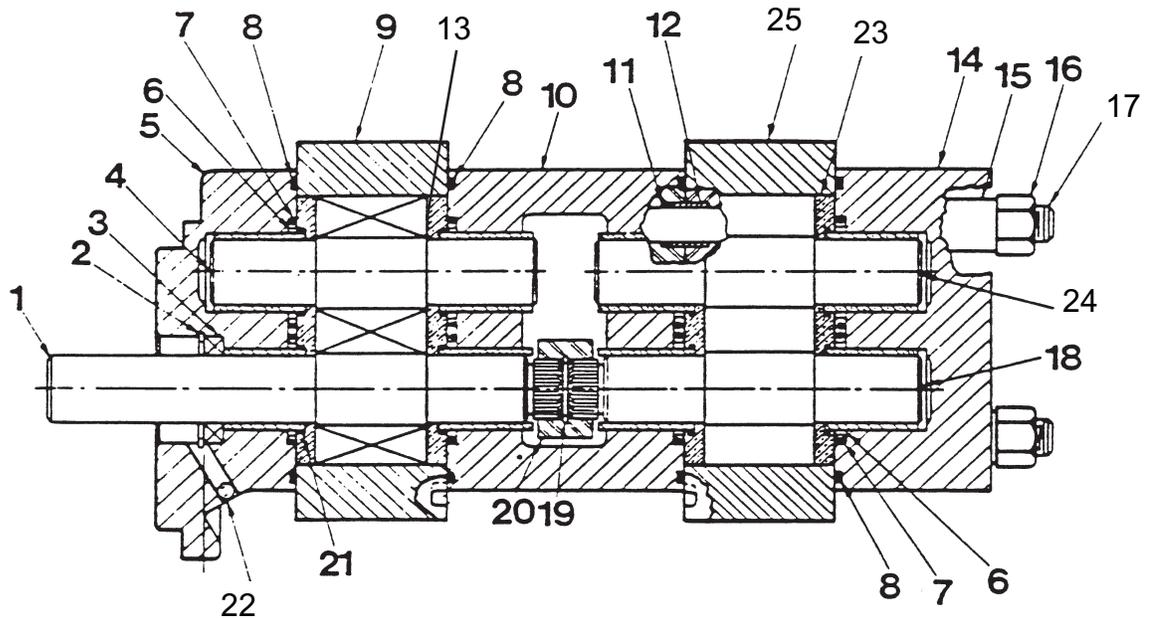
Item	Part No.	Qty	Description
	02957419	--	Pump Asy W/ Fittings (Double Section)
1	02957373	1	Pump Asy, W/O Fittings
2	02960812	1	Elbow
3	02161400	1	Elbow
4	02827700	1	Flange Kit
5	02411000	1	Hose Bib

NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. ONLY Double Section Pumps offered May 1988 & Down

Mar. 1984
to
Aug. 1987

FRONT PUMP Double Section Pump P/N 02957419 Repair Parts

S/N AB-41239
to
S/N AB-47000



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02957373	1	Pump Assy, L/Fit-	20	02957990	1	Splined Coupling
tings				21	02957991	8	O-Ring
1	02957993	1	Front Drive Gears	22	02960747	1	Plug
2	02957972	1	Snap Ring	23	02960437	2	Pressure Plate
3	02957973	1	Seal	24	02960582	1	Idler Gear
4	02957994	1	Idler Gears	25	02960583	1	Gear Plate
5	02959289	1	Flange	26	02960601	4	O-Ring (Not Shown)
6	02957976	4	Backup Ring	27	02958014	--	Shaft Seal Kit
7	02957977	4	O-Ring	28	02958015	--	Soft Goods Service Kit
8	02957978	4	O-Ring				
9	02957995	1	Gear Plate				
10	02957996	1	Connector Plate				
11	02957981	4	O-Ring				
12	02957982	16	Dowl Pin				
13	02957983	4	Pressure Plate				
14	02957999	1	Cover Plate				
15	02957985	1	Spacer Sleeves				
16	02957986	4	Nuts				
17	02957998	4	Stud				
18	02957988	1	Rear Drive Gear				
19	02957989	1	Snap Ring				

Sep. 1987
to
May 1988

FRONT PUMP

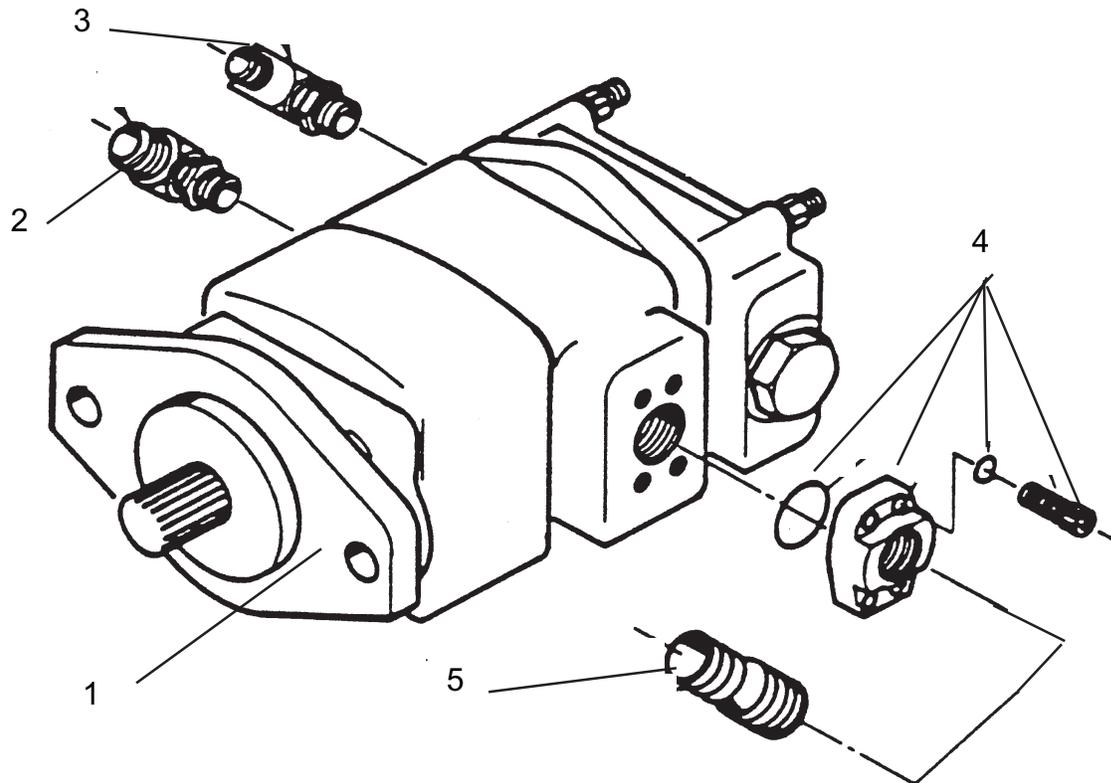
Double Section Pump

P/N 02961119

S/N AB-01001
to
S/N AB-01269

SPECIAL NOTE:

Aug 1987 S/N ended with S/N 47000 &
started in Sep. 1987 with S/N 01001



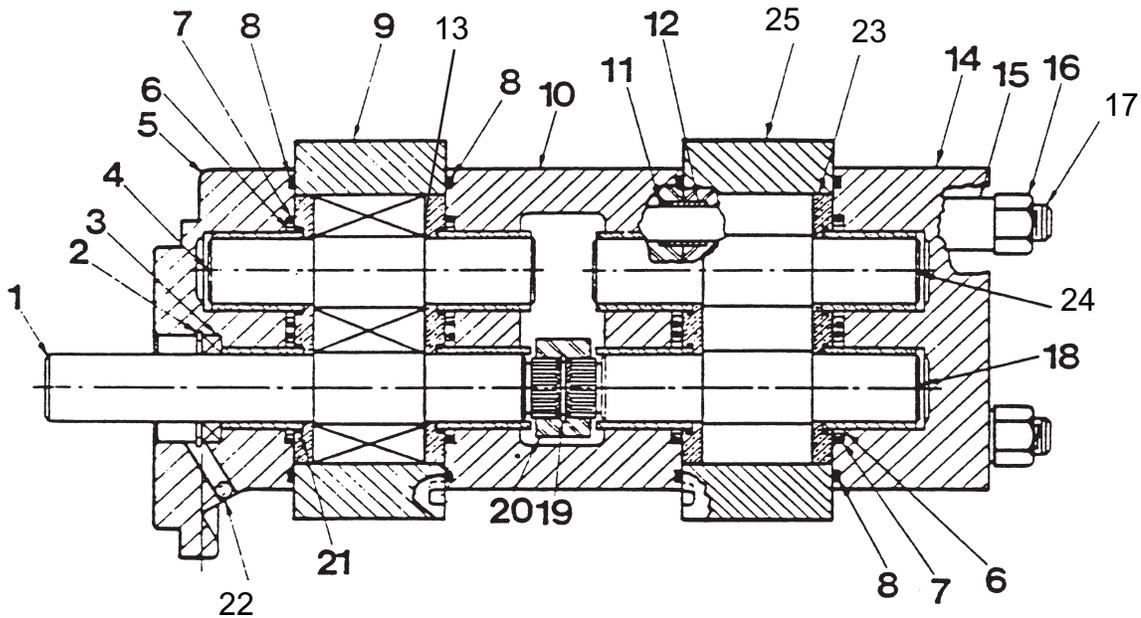
Item	Part No.	Qty	Description
	02961119	--	Pump Asy W/ Fittings (Double Section)
1	02957373	1	Pump Asy, W/O Fittings
2	02960812	1	Elbow
3	02161400	1	Elbow
4	02827700	1	Flange Kit
5	02411000	1	Hose Bib

NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. ONLY Double Section Pumps offered May 1988 & Down

Sep. 1987
to
May. 1988

FRONT PUMP Double Section Pump P/N 02961119 Repair Parts

S/N AB-01001
to
S/N AB-01269



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02957373	1	Pump Asy, L/Fit-	20	02957990	1	Splined Coupling
tings				21	02957991	8	O-Ring
1	02957993	1	Front Drive Gears	22	02960747	1	Plug
2	02957972	1	Snap Ring	23	02960437	2	Pressure Plate
3	02957973	1	Seal	24	02960582	1	Idler Gear
4	02957994	1	Idler Gears	25	02960583	1	Gear Plate
5	02959289	1	Flange	26	02960601	4	O-Ring (Not Shown)
6	02957976	4	Backup Ring	27	02958014	--	Shaft Seal Kit
7	02957977	4	O-Ring	28	02958015	--	Soft Goods Service Kit
8	02957978	4	O-Ring				
9	02957995	1	Gear Plate				
10	02957996	1	Connector Plate				
11	02957981	4	O-Ring				
12	02957982	16	Dowl Pin				
13	02957983	4	Pressure Plate				
14	02957999	1	Cover Plate				
15	02957985	1	Spacer Sleeves				
16	02957986	4	Nuts				
17	02957998	4	Stud				
18	02957988	1	Rear Drive Gear				
19	02957989	1	Snap Ring				

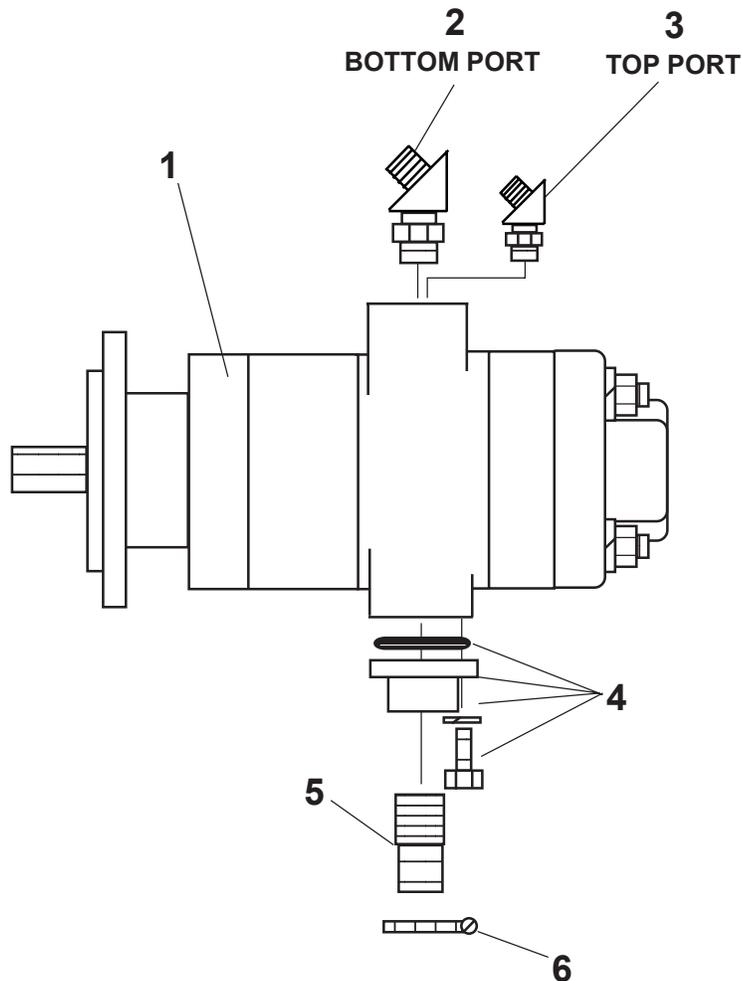
Jun. 1988
to
Mar. 1989

FRONT PUMP

Double Section Pump

P/N 02961826

S/N AB-01270
to
S/N AB-01597



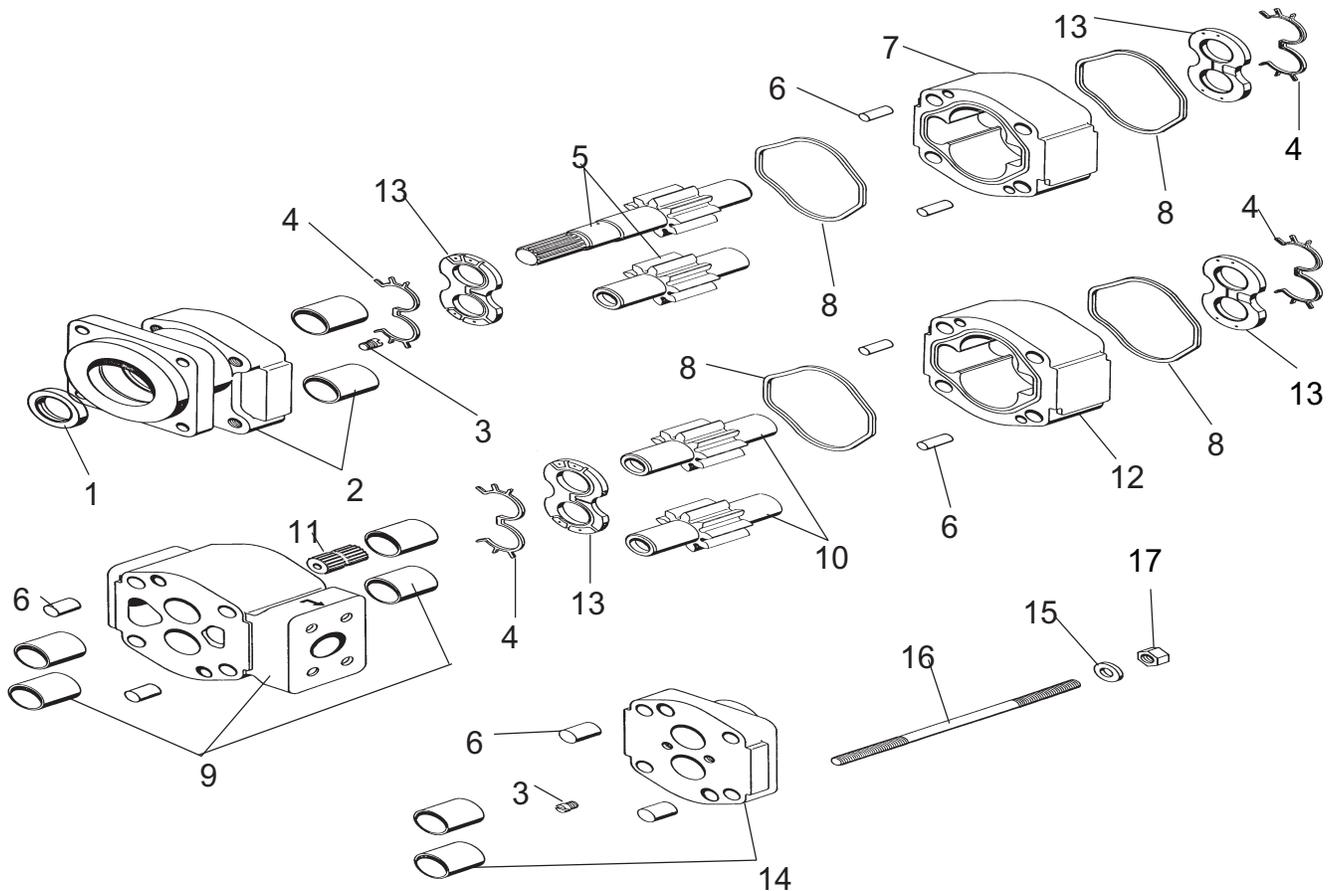
Item	Part No.	Qty	Description
	02961826	--	Pump Asy W/ Fittings
1	02961735	1	Pump Asy W/O Fittings
2	02961825	1	Elbow, 45 Deg.
3	02962214	1	Elbow, 45 Deg.
4	02827700	1	Flange Kit
5	02411000	1	Hose Bib
6	02026200	1	Hose Clamp

NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. A Single Section Pump ONLY Supplies Hyd Pressure for Cutter Head, the Boom Movements are Operated using the Tractor Hyd. Supply. Check Type Pump Used BEFORE ORDERING parts. Single Section Pumps were offered as an Option after Jun. 1988 Prior only Double Section Pumps were used.

Jun. 1988
to
Mar. 1989

FRONT PUMP Double Section Pump P/N 02961826 Repair Parts

S/N AB-01270
to
S/N AB-01597



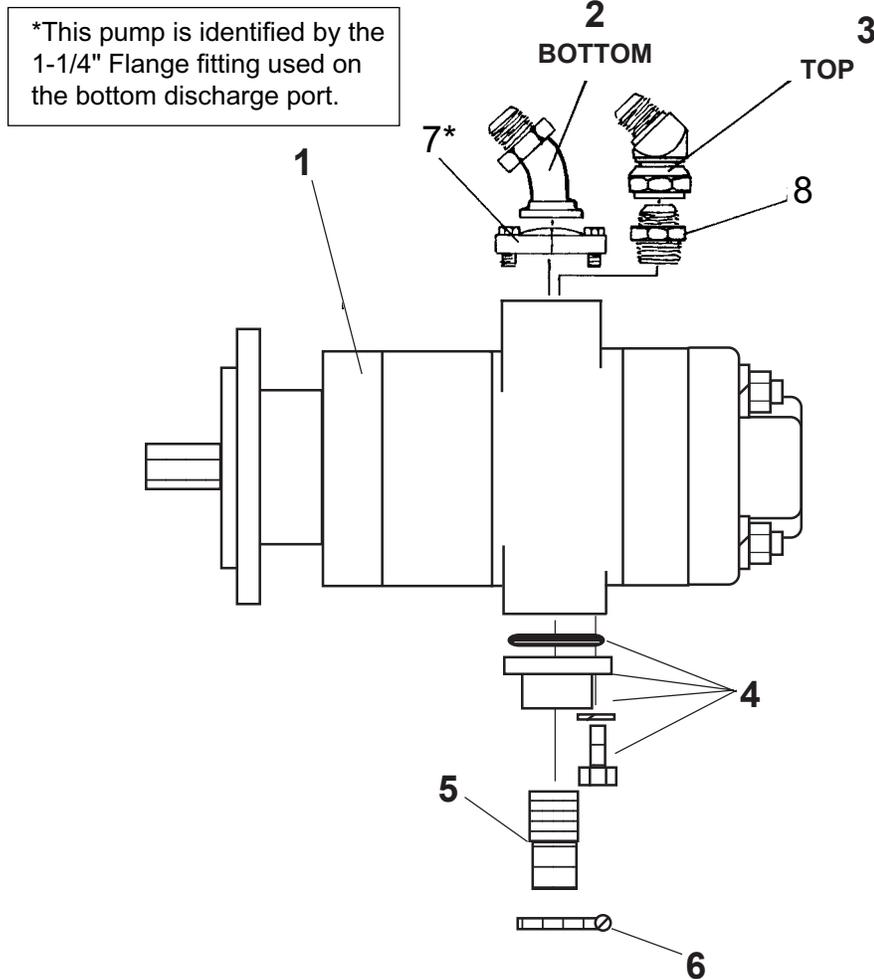
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02961735	--	Pump Asy, W/O Fittings	11	02962216	1	Connector Shaft
1*	-----	1	Seal	12	02962186	1	Gear Housing
2	02961913	1	Mounting Flange w/Bushings	13*	-----	4	Thrust Plate
3	02961920	2	Plug	14	02962184	1	End Flange w/Bushing
4*	-----	4	Seal End	15	02961917	4	Washer
5	02962187	1	Gear Set	16	02962189	4	Studs
6	02961924	8	Dowel Pin	17	02962190	4	Nuts
7	02961915	1	Gear Housing	18	02962191	--	Seal Kit, Major
8*	-----	4	Square Seal		02962539	--	Seal Kit, Minor
9	02962185	1	Bearing Carrier Housing w/Bushings				
10	02962188	1	Gear Set				

* included in major rebuild seal kit part no.02962191

Apr. 1989
to
Current

FRONT PUMP Double Section Pump P/N 02962441

S/N AB-01598
to
S/N AB-Current



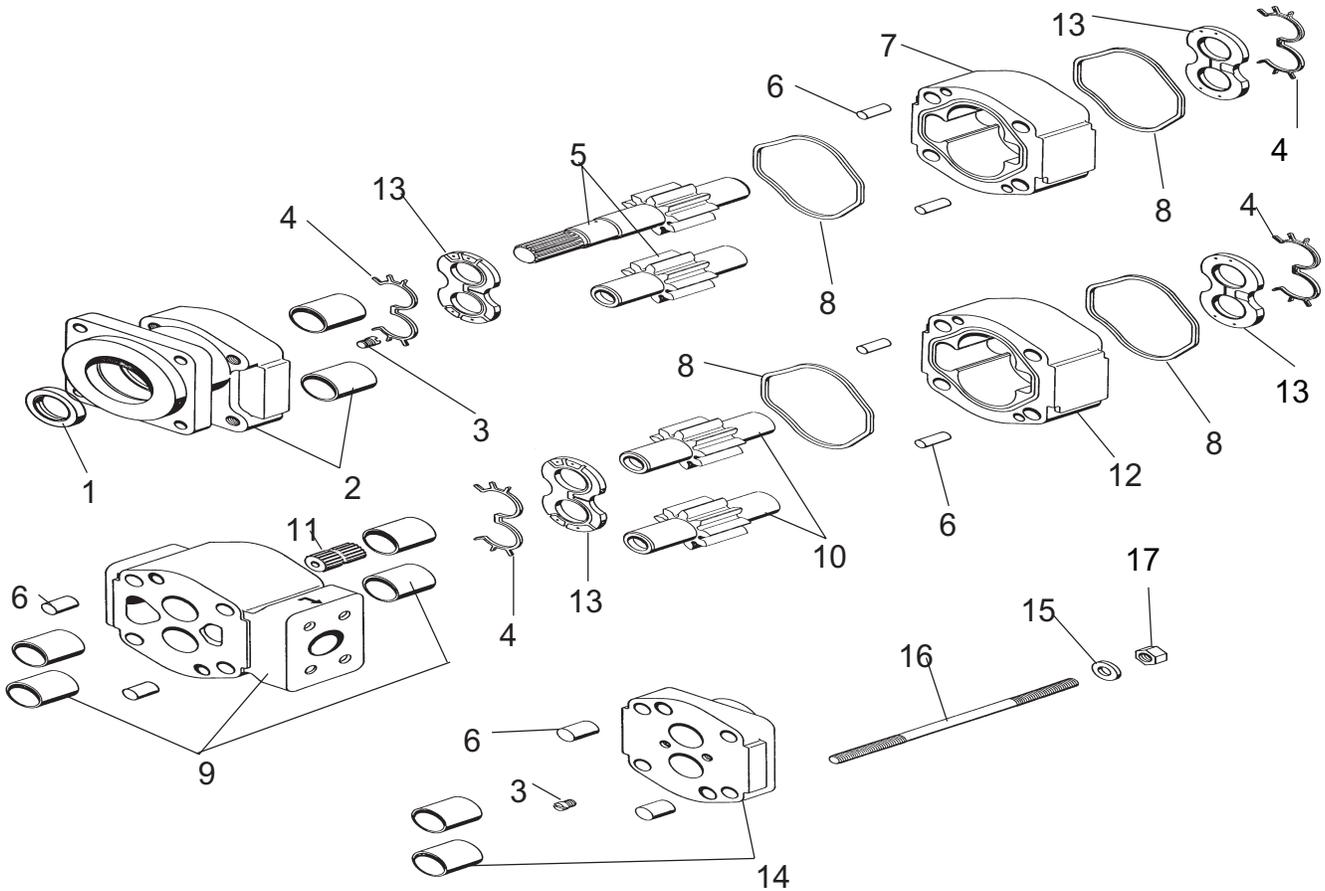
Item	Part No.	Qty	Description
	02962441	--	Pump Asy W/ Fittings
1	02962440	1	Pump Asy W/O Fittings
2	02961317	1	Elbow, 45 Deg.
3	02962749	1	Elbow, 45 Deg.
4	02827700	1	Flange Kit
5	02411000	1	Hose Bib
6	02026200	1	Hose Clamp
7	00749103	1	Flange Kit
8	63042700	1	Adapter, Straight

NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. A Single Section Pump ONLY Supplies Hyd Pressure for Cutter Head, the Boom Movements are Operated using the Tractor Hyd. Supply. Check Type Pump Used BEFORE ORDERING parts. Single Section Pumps were offered as an Option after Jun. 1988 Prior only Double Section Pumps were used.

Apr. 1989
to
Current

FRONT PUMP Double Section Pump P/N 02962441 Repair Parts

S/N AB-01598
to
S/N AB-Current



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02962440	--	Pump Asy, W/O Fittings	11	02962624	1	Connector Shaft
1*	-----	1	Seal	12	02962625	1	Gear Housing
2	02962619	1	Mounting Flange w/Bushings	13*	-----	4	Thrust Plate
3	02961920	2	Plug	14	02962626	1	End Flange w/Bushing
4*	-----	4	Seal End	15	02961917	4	Washer
5	02962620	1	Gear Set	16	02962189	4	Studs
6	02961924	8	Dowel Pin	17	02962190	4	Nuts
7	02962621	1	Gear Housing	18	02962550	--	Seal Kit, Major
8*	-----	4	Square Seal		02962551	--	Seal Kit, Minor
9	02962622	1	Bearing Carrier Housing w/Bushings				
10	02962623	1	Gear Set				

* included in major rebuild seal kit part no.02962550

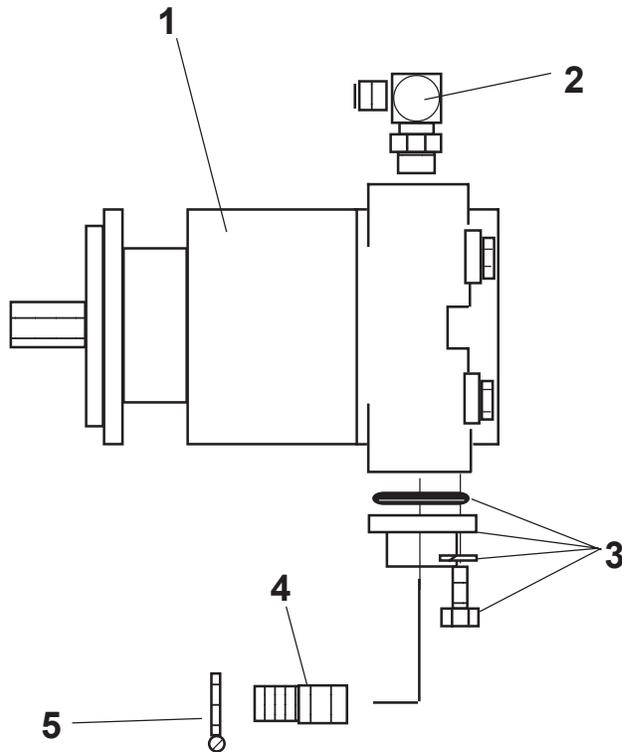
Jun. 1988
to
Current

FRONT PUMP

Single Section Pump

P/N 02961827

S/N AB-01269
to
S/N AB-Current



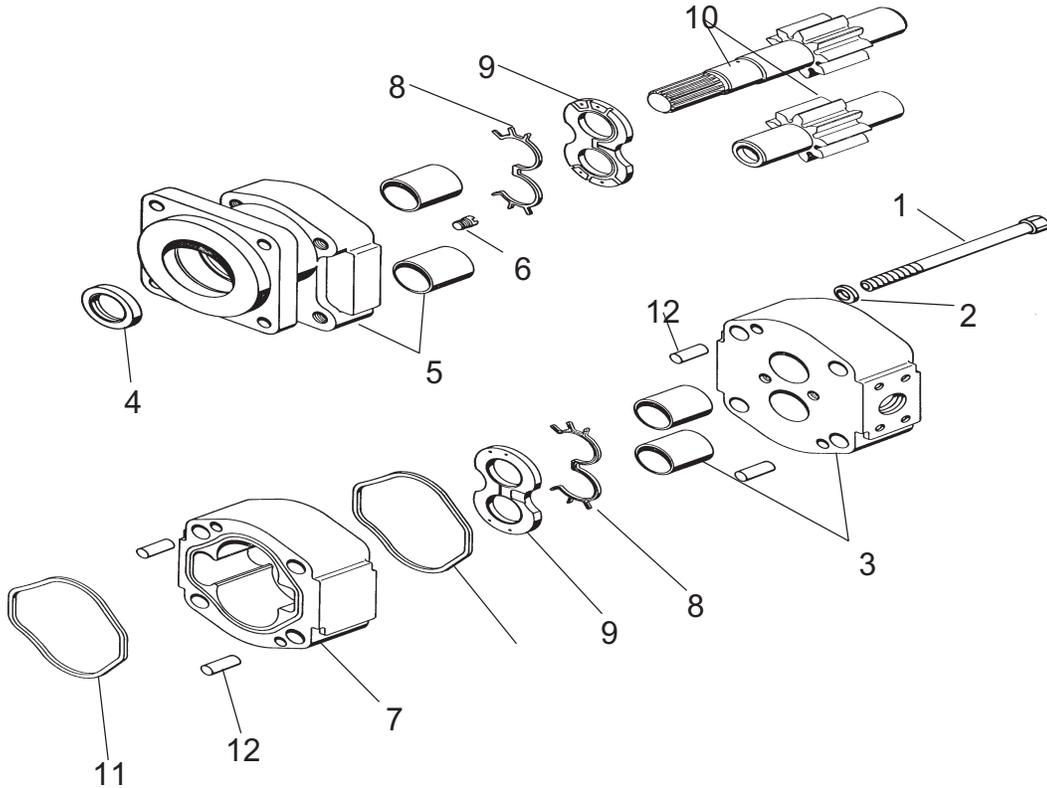
Item	Part No.	Qty	Description
1	02961474	1	Hydraulic Pump
2	02961825	1	Elbow, 90 Deg.
3	02827700	1	Flange Kit
4	02411000	1	Hose Bib
5	02026200	1	Hose Clamp

NOTE: Double Section Pump Supplies Hyd Pressure for all Functions, Boom Movements & Head Operation. A Single Section Pump ONLY Supplies Hyd Pressure for Cutter Head, the Boom Movements are Operated using the Tractor Hyd. Supply. Check Type Pump Used BEFORE ORDERING parts. Single Section Pumps were offered as an Option after Jun. 1988 Prior only Double Section Pumps were used.

Jun. 1988
to
Current

FRONT PUMP Single Section Pump P/N 02961827 Repair Parts

S/N AB-01269
to
S/N AB-Current



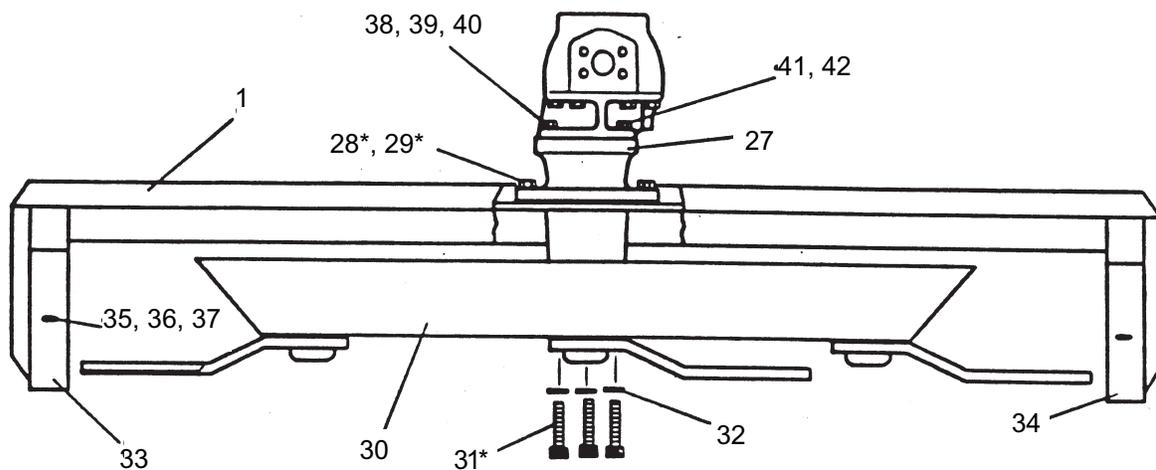
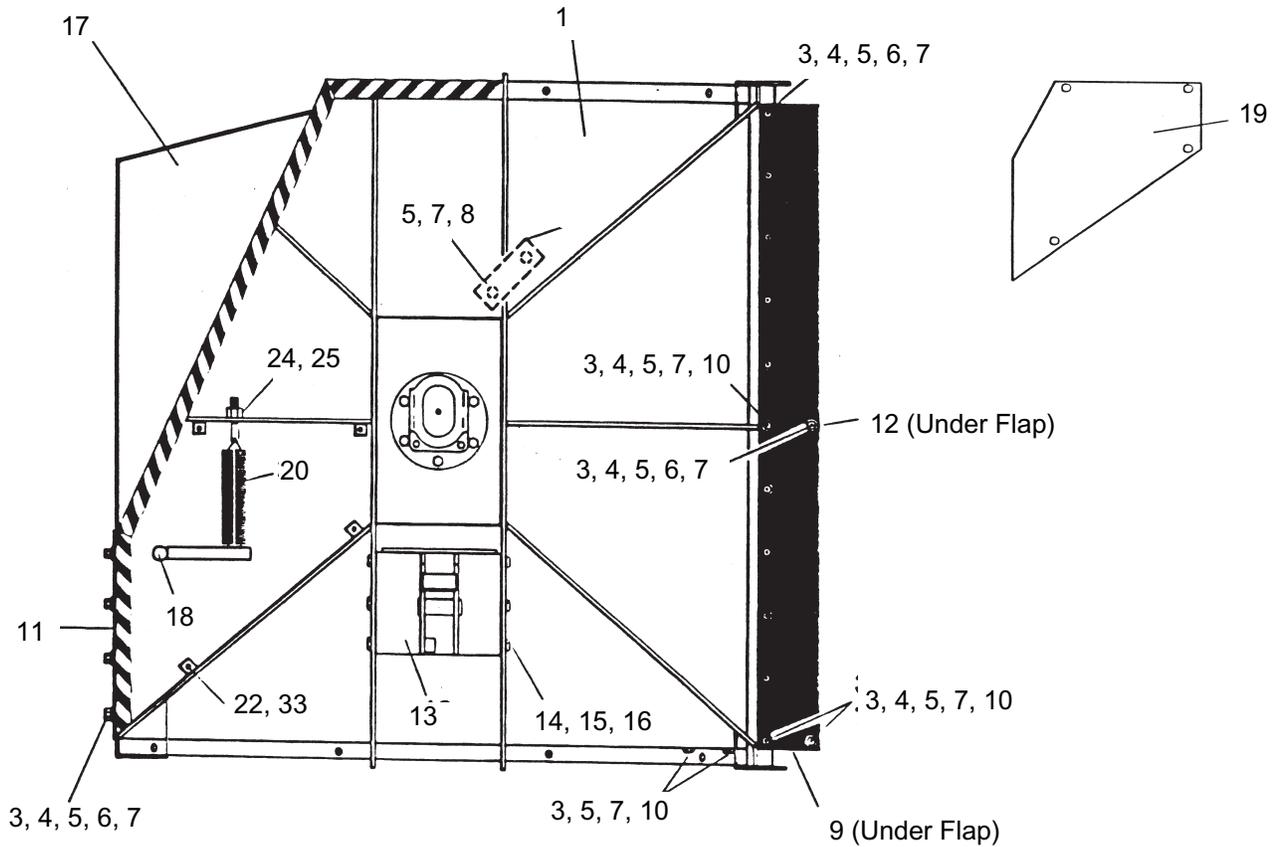
Item	Part No.	Qty	Description
	02961474	--	Pump Asy W/O Fittings
1	02961918	4	Bolt
2	02961917	4	Washer
3	02961914	1	Porting Flange w/Bushing
4*	-----	2	Seal
5	02961913	1	Mounting Flange w/Bushings
6	02961920	1	Plug
7	02961915	1	Gear Housing
8*	-----	4	Seal End
9*	-----	2	Thrust Plate
10	02961916	1	Gear Set
11*	-----	2	Square Seal
12	02961924	4	Dowel Pin
13	02961925	--	Seal Kit, Major Kit
	02962548	--	Seal Kit, Minor Kit

* included in seal kit part number 02961925, Minor Kit WILL NOT include item 9

Jun. 1988
to
Feb. 1989

CUTTING HEAD 50" ROTARY Deck Assembly

S/N AB-01270
to
S/N AB-01553



*** NOTE:** Item # 28, 29 & 31 MUST Torque to 400 ft. lbs. The 50" Square head was not Used prior to June 1988 S/N AB-01348

Jun. 1988
to
Feb. 1989

CUTTING HEAD 50" ROTARY Deck Assembly

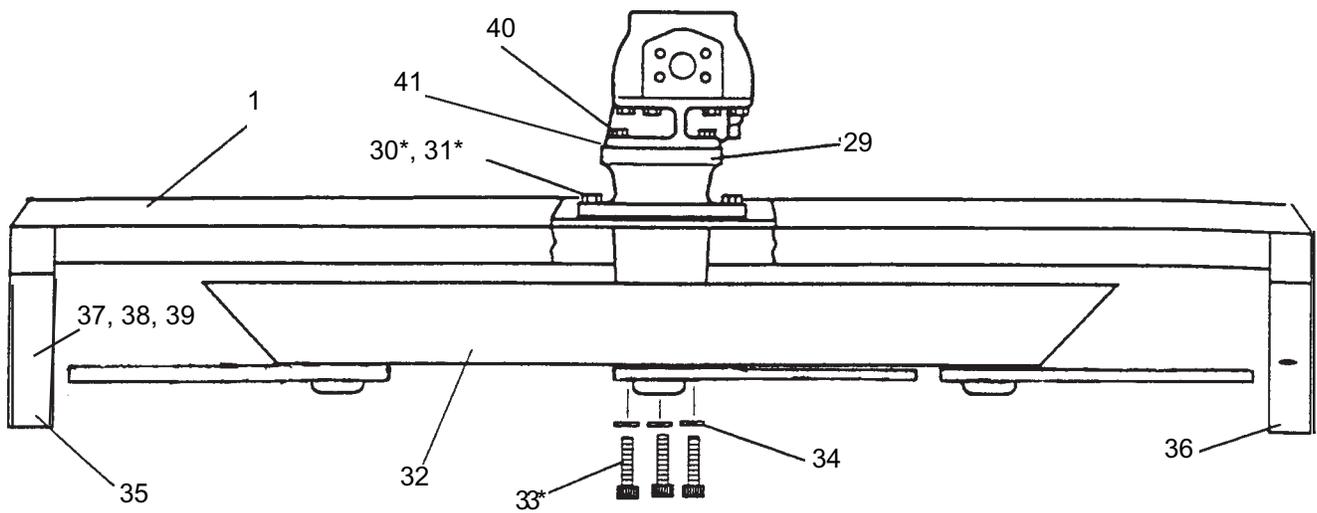
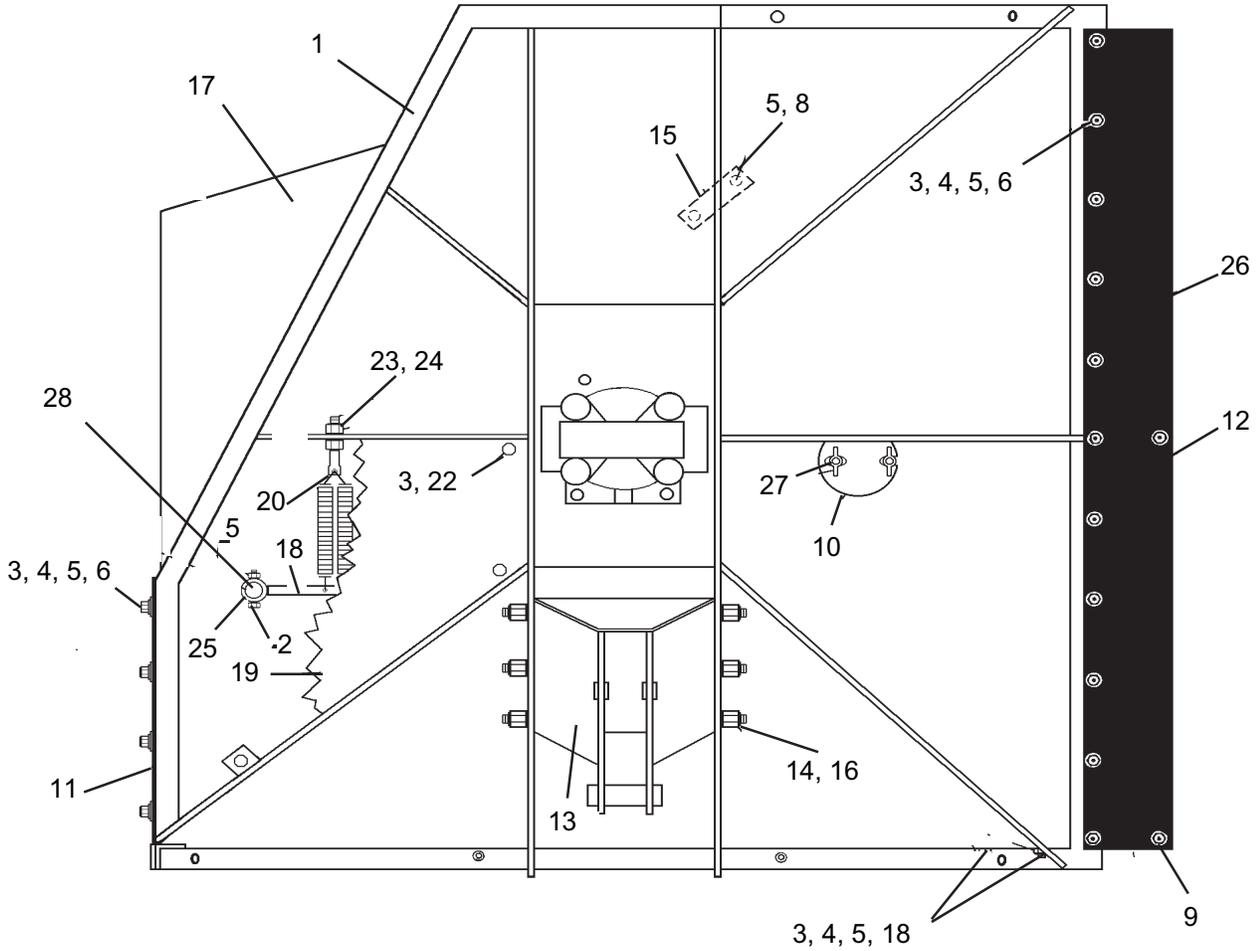
S/N AB-01270
to
S/N AB-01553

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02960776	1	Deck Weldment, 50" Square Head	28*	02960521	6	Bolt
				29*	5JRC12100	6	Nut
2	02960886	1	Rear Flap	30	02961298	1	Pan & Blade Asy
3	63065400	34	Washer	31*	02961298	4	Bolt
4	02035800	10	Washer	32	00003901	4	Lockwashers
5	00013901	17	Nut	33	02960882	1	Skid Shoe, RH
6	63066100	22	Bolt	34	02960883	1	Skid Shoe, LH
7	00012101	17	Lockwasher	35	00059700	7	Bolt
8	10182000	2	Bolt	36	00015800	7	Nut
9	02957380	1	Side Guard	37	63065400	7	Washer
10	00011501	4	Bolt	38	02776600	2	Bolt
11	02960885	1	Deflector Flap, Front	39	63000500	4	Washer
12	02957496	1	Flap Retainer, Rear	40	00001800	4	Locknut TLM 1/2 NC PLC
13	02958644	1	Hitch Asy, w/Bushing & Grease Fitting	41	02960951	2	Stud
	02958459	1	Hitch Weldment	42	00001200	2	Nut
	02958424	1	Bushing				
	00003500	1	Grease Fitting				
14	02892100	6	Bolt	* NOTE: Item # 28, 29 & 31 MUST Torque to 400 ft. lbs. The 50" Square head was not Used prior to June 1988 S/N AB-01348			
15	00003901	6	Lockwasher				
16	00000200	6	Nut				
17	02960795	1	Guard Weldment				
18	02960716	1	Pivot Arm				
19	02960905	1	Spring Guard				
20	000539	2	Spring				
22	10119000	3	Bolt				
23	00750940	3	Locknut				
24	02960909	1	Adjustable Spring Bolt				
25	02031800	1	Nut				
26	02960906	1	Stop				
27	02960920	1	Spindle & Hyd Motor Asy w/Fittings				
	02960553	1	Spindle Asy				
	02961029	1	Hydr Motor w/ Fittings.				

Mar. 1989
to
Jan. 1999

CUTTING HEAD 50" ROTARY Deck Assembly

S/N AB-01554
to
S/N AB-05131



*** NOTE:** Item # 30, 31 & 33 MUST Torque to 400 ft. lbs.

Mar. 1989
to
Jan. 1999

CUTTING HEAD 50" ROTARY Deck Assembly

S/N AB-01554
to
S/N AB-05131

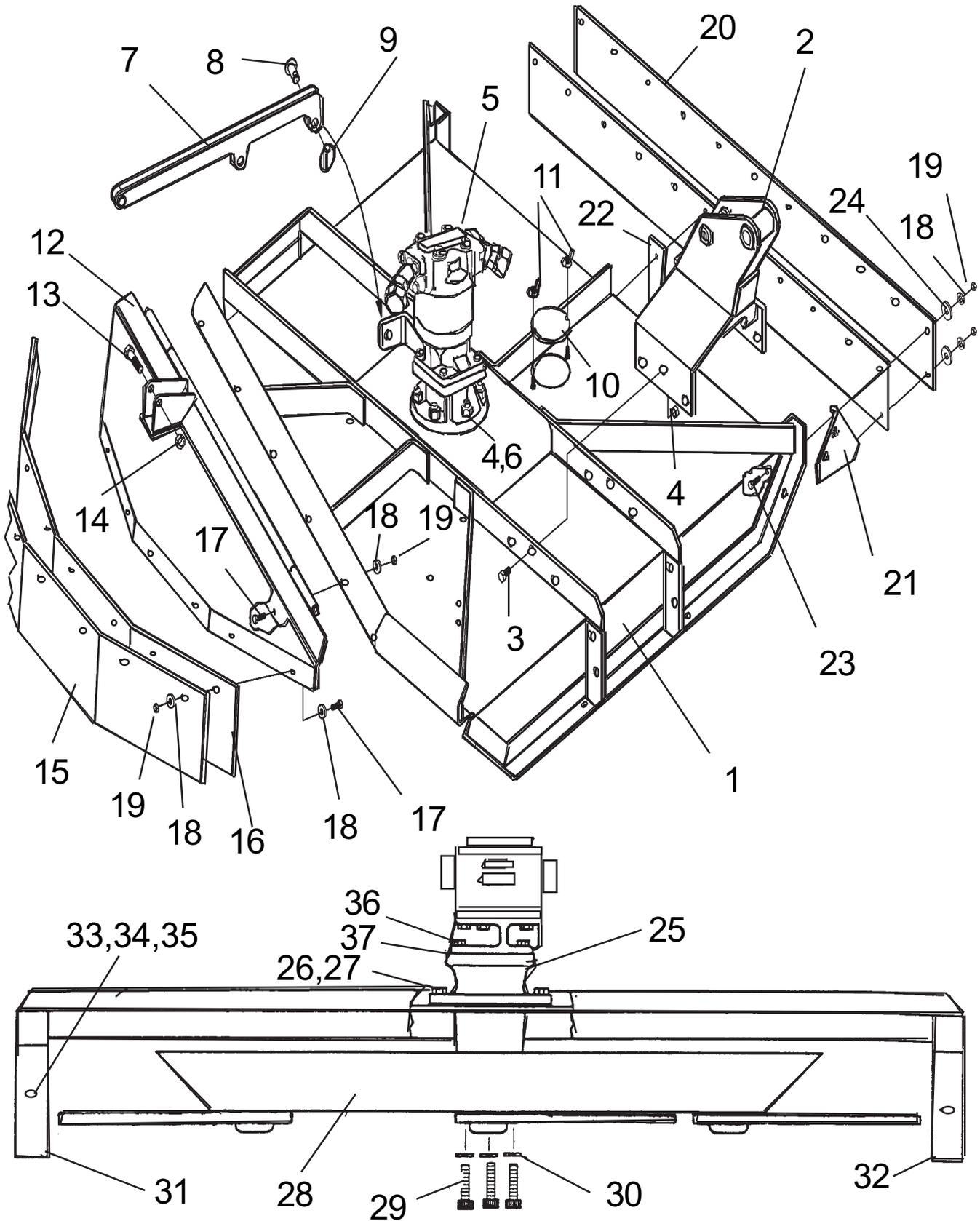
Item	Part No.	Qty	Description
1	02960776	1	Square Head Weldment
2	00752176	1	Grease Fitting
3	00011100	29	Washer
4	02035800	15	Woodwasher
5	00015800	30	Locknut
6	00007000	19	Bolt
8	00753642	2	Bolt
9	02957380	1	Side Guard
10	5710121	1	Cover Plate
11	02960885	2	Rubber Flap
12	02957496	1	Rear Flap Retainer
13	02958644	1	Hitch Post Asy. w/Grease Fitting & Bushing
	02958459	1	Hitch Post - 4 Bar
	00003500	1	Grease Fitting
	02958424	1	Bushing
14	02892100	6	Bolt
15	02960906	1	Stop
16	00037200	6	Locknut
17	02960796	1	Retractable Guard Weldment
18	02960716	1	Pivot Arm
19	02969960	1	Spring Guard
20	000539	2	Spring
22	00011400	4	Bolt
23	02031800	2	Nut
24	02960909	1	Adjustable Spring Stud
25	00013900	1	Bolt
26	02960886	1	Rear Flap
27	5F5180	2	Wingnut
28	00023100	2	Bolt
29	02962272	1	Spindle Housing/Spindle Assembly w/Hydraulic Motor & Fittings
	02960553B	1	Spindle Housing & Spindle Assembly
	02962112	1	Motor
30*	03200269	6	Bolt
31*	00037200	6	Nut
32	02964457	1	Pan Asy, (See Blade Carrier Section)
	02962721	1	Blade Bar Asy, (See Blade Carrier Section)
33*	02886600	4	Bolt
34	00003901	4	Lockwasher
35	02960882	1	Skid Shoe (right hand)
36	02960883	1	Skid Shoe (left hand)
37	00059700	7	Bolt
38	00015800	7	Nut
39	00011100	7	Washer
40	02892000	4	Bolt
41	02961038	1	Gasket

* **NOTE:** Item # 30, 31 & 33 MUST Torque to 400 ft. lbs.

Feb. 1999
to
Current

50" ROTARY Cutting Head Asy

S/N AB-05132
to
S/N AB-Current



Feb. 1999
to
Current

50" ROTARY Cutting Head Asy

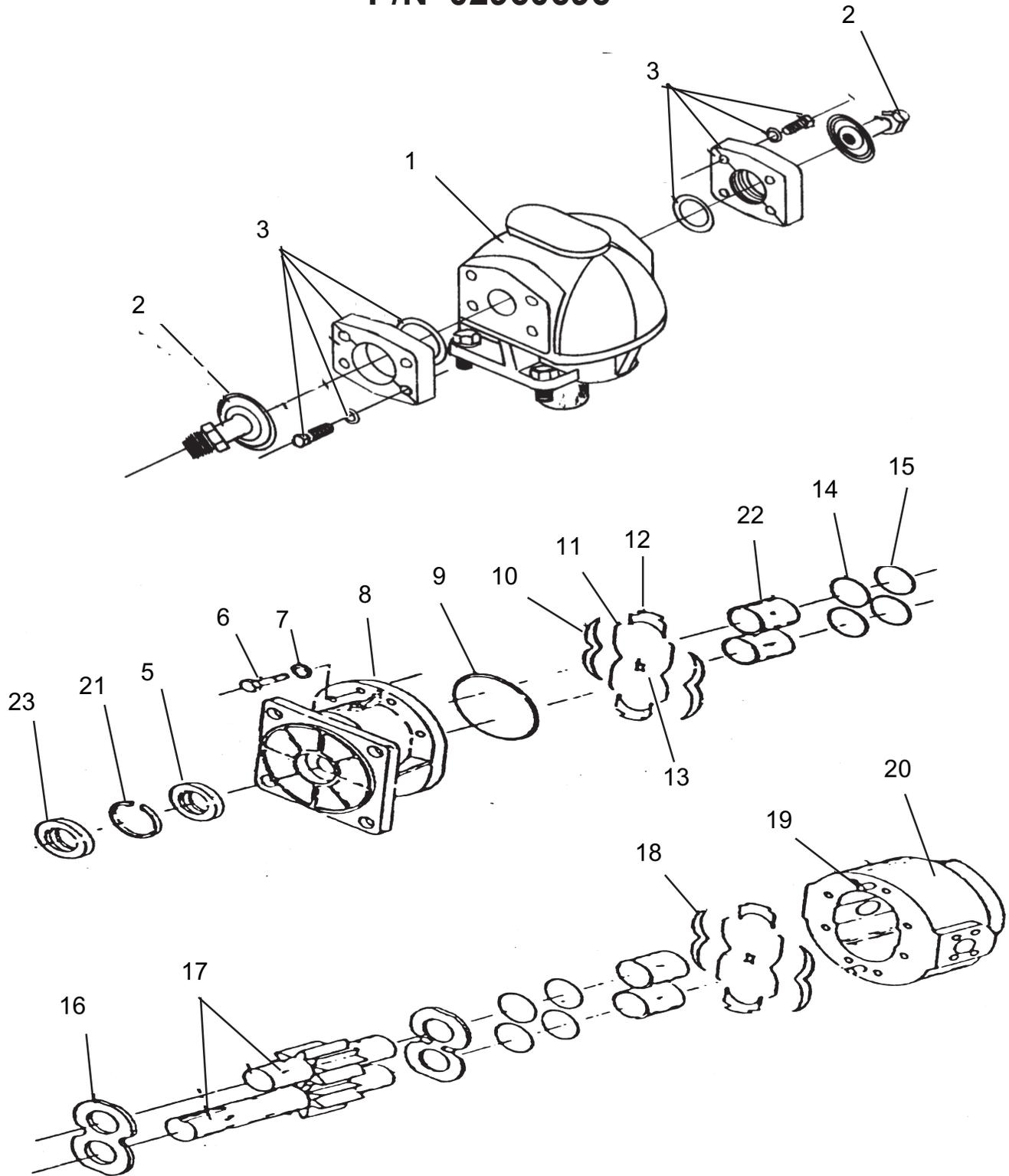
S/N AB-05132
to
S/N AB-Current

Item	Part No.	Qty	Description
	02974681	-	50" Sq. Hd w/ Dble Blade Bar Asy
	02974861	-	50" Sq. Hd w/ Grass Blade Bar Asy
	02974680	-	50" Sq. Hd w/ Blade Pan Asy
1	02974664	1	Square Head Deck 60"
2	02958644	1	Hitch Post Asy, 4 Bar (* w/ Next 3 Items)
	02958459	1	* Hitch Post Only, 4 Bar
	00003500	1	* Grease Fitting F/ Hitch Post
	02958424	1	* Bushing F/ Hitch Post
3	02892100	6	Bolt
4	00037200	12	Locknut
5	02962272	1	Motor
6	02973438	6	Bolt
7	02972723	1	Door Lock
8	02972726	1	Pin
9	2196	1	Clip Pin
10	5710121	1	Cover Plate
11	5F5180	2	Wing Nut
12	02974483	1	Door Weldment
13	02845600	1	Bolt
14	00695100	1	Nut, Toplock 5/8 NC PLC
15	02975227	3	Flap, Door
16	02975228	1	Flap, Door
17	00753642	14	Bolt
18	00011100	50	Flatwasher
19	00015800	34	Locknut
20	02885700	2	Flap, Deflector Rear
21	02957380	1	Side Guard
22	02957496	1	Rear Flap Retainer
23	00023100	19	Bolt
24	02035800	25	Wood Washer
25	02962272	1	Spindle & Motor Asy
	02960553B	1	Spindle Asy Only
	02962112	1	Motor Asy Only
26	03200269	6	Bolt
27	00037200	6	Nut
28	02964457	1	Pan Blade Asy
29	02886600	4	Bolt
30	00003901	4	Lockwasher
31	02960882	1	Skid Shoe (RH)
32	02960883	1	Skid Shoe (LH)
33	00059700	7	Bolt
34	00015800	7	Nut
35	00011100	7	Washer
36	02892000	4	Bolt
37	02961038	1	Gasket

Jun. 1988
to
Feb. 1989

CUTTING HEAD 50" ROTARY Motor Assembly P/N 02960696

S/N AB-01270
to
S/N AB-01553



Jun. 1988
to
Feb. 1989

**CUTTING HEAD
50" ROTARY
Motor Repair Parts
P/N 02960696**

S/N AB-01270
to
S/N AB-01553

ITEM	PART NO.	QTY	DESCRIPTION
1	02960696	1	Hydraulic Motor
2	02961317	2	Flange Fitting-Outlet
3**	00749103	2	Split Flange Set
4	02044200	ref	"O" Ring
5*	-----	1	Seal
6	-----	8	Bolt
7	-----	8	Flatwasher
8	02721000	1	Flange
9*	-----	4	O-Ring
10	02721500	2	Bottom Isolation Plate
11*	-----	4	Sealing Strip
12*	-----	4	End Seperator
13*	-----	2	Center Seperator
14*	-----	4	O-Ring
15*	-----	4	Back-Up Ring
16	02721300	2	Pressure Plate
17	02961071	1	Gear Set, Drive & Idler
18	02721400	2	Top Isolation plate
19	02721700	2	Dowel Pin
20	-----	1	Body
21	02721800	1	Sanap Ring
22	02721600	4	Steel Ring
23	-----	1	Seal
24*	02720000	1	Seal Kit (Includes Items 5,9,11,12,13,14,15,23)

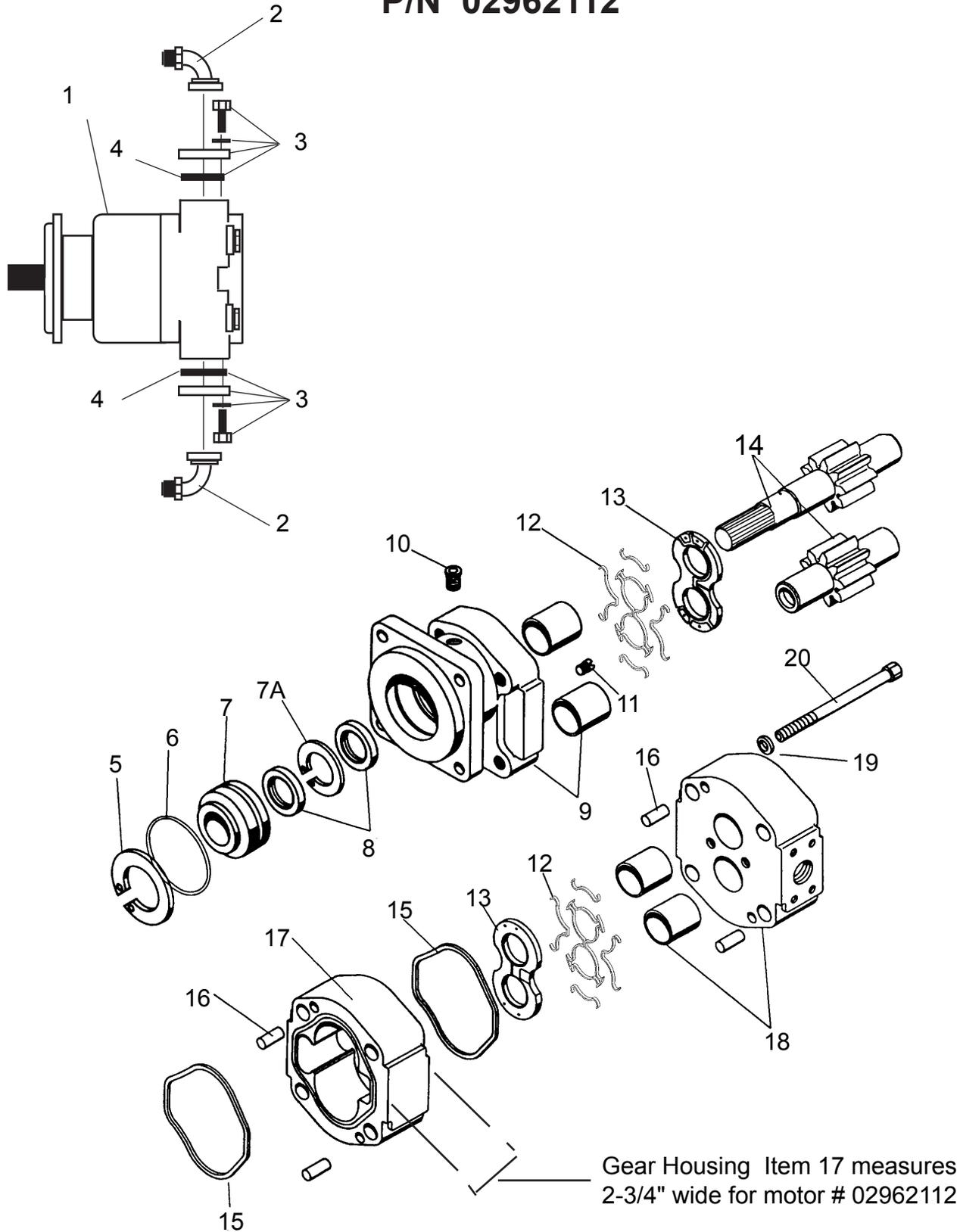
** 00749103 Split Flange Set consists of:

- 1 - Set of Split Flange Halves
- 1 - "O" Ring
- 4 - Hex Head Bolts
- 4 - Lockwashers

Mar. 1989
to
Current

CUTTING HEAD 50" ROTARY Motor Assembly P/N 02962112

S/N AB-01554
to
S/N AB-Current



Mar. 1989
to
Current

**CUTTING HEAD
50" ROTARY
Motor Repair Parts
P/N 02962112**

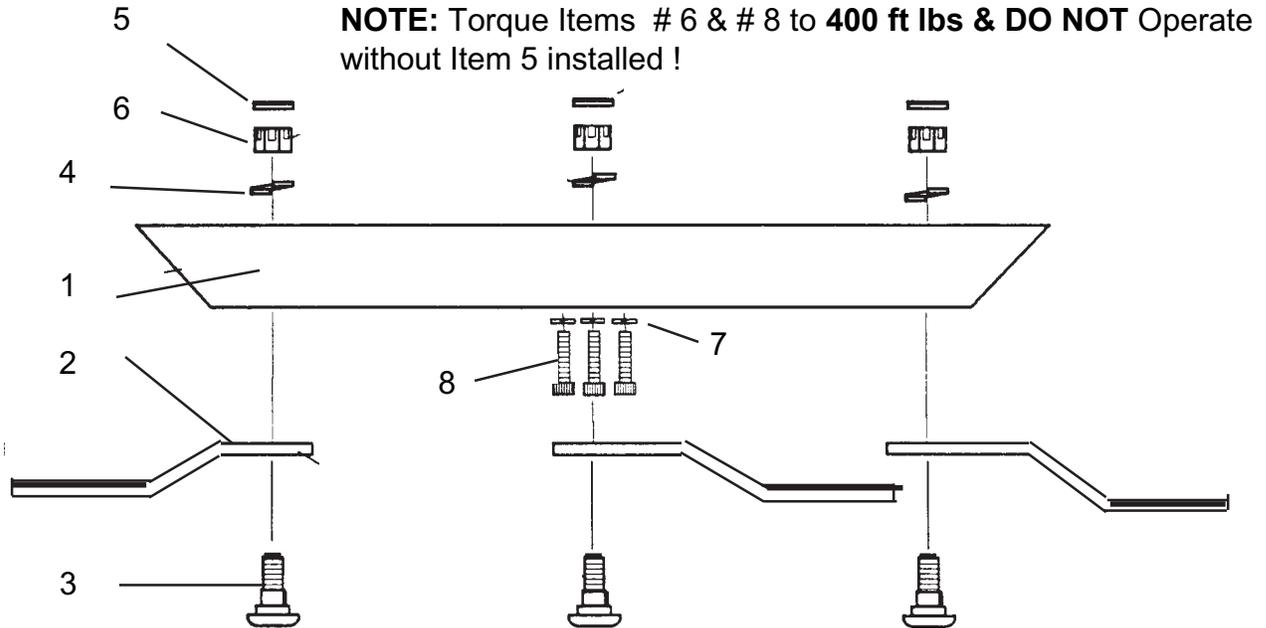
S/N AB-01554
to
S/N AB-Current

Item	Part No.	Qty	Description
1	02962112	1	Hydraulic Motor
2	02962774	2	Elbow
3	00749101	2	Split Flange Kit
4	02044200	2	"O" Ring
5	02961933	1	Snap Ring
6*	02980321	1	O-Ring
7	02961932	1	Seal Retainer
7A	02962286	1	Seal Retainer
8*	02980322	2	Seal
9	02961926	1	Mounting Flange W/Bushing
10	02961940	1	Plug
11	02961931	2	Check Assembly
12*	-----	4	Seal End
13**	-----	2	Thrust Plate
14	02962287	1	Gear Set
15*	-----	2	Square Seal
16	02961924	4	Dowel Pin
17	02962288	1	Gear Housing
18	02961927	1	Poting Flange w/ Bushings
19	02961917	4	Washer
20	02962289	4	Bolt
21*	-----	4	Side Seal, Not Shown
22**	02961939	1	**Seal Kit, Major Kit (w/ Item # 9, 13)
22*	02962538	1	*Seal Kit, Minor Kit (w/o Item # 9)

Jun. 1988
to
Feb. 1989

CUTTING HEAD 50" ROTARY Blade Pan Assembly P/N 02960799*

S/N AB-01270
to
S/N AB-01553



Item	Part No.	Qty	Description
*	02960799	--	Blade Pan Assembly
1*	02960769	1	Blade Pan Weldment
2*	02962722	3-ref	Blades - Matched Set of 3 (NLF)
3	02782900	3	Blade Bolt
4	02957089	3	Lockwasher
5	00023200	3	Spiral Roll Pin
6	00020900	3	Nut
7	00003901	4-ref	Lockwasher
8	02782000	4-ref	Bolt

* These Parts are NO LONGER FURNISHED (NLF), THEY WILL BE REPLACED BY A COMPLETE PAN ASSEMBLY # 02964457, Old Part Numbers are listed above for reference ONLY. Call Customer Service and/or check on replacement Parts Pricing & Availability Before Ordering Parts.



DANGER: Blades should always be replaced in sets. Blades of different weights can cause serious imbalance and damage to the machine and personnel. When replacing blades, **BLADE BOLTS, BUSHINGS, NUTS, AND WASHERS MUST BE CHANGED.**

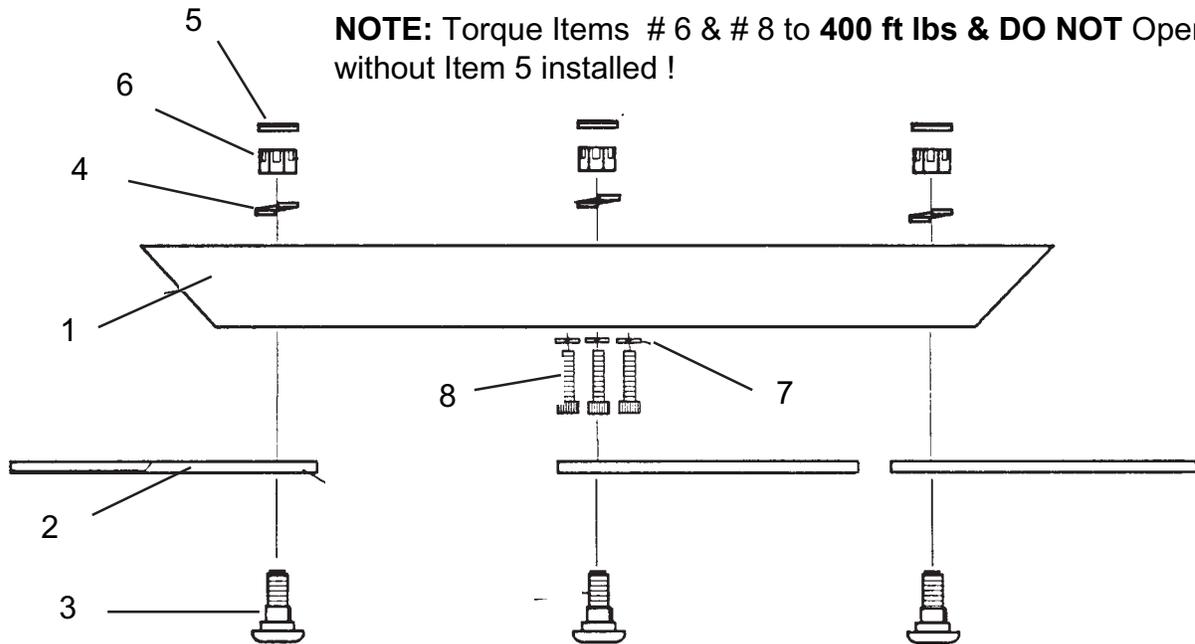


DANGER: Roll pin #5 must be installed to prevent nut from becoming loose and blade from being thrown from the machine.

Mar. 1989
to
Dec. 1991

CUTTING HEAD 50" ROTARY Blade Pan Assembly P/N 02962733*

S/N AB-01554
to
S/N AB-02546



NOTE: Torque Items # 6 & # 8 to **400 ft lbs** & **DO NOT** Operate without Item 5 installed !

ITEM	PART NO.	QTY	DESCRIPTION
*	02962723	--	Blade Pan Assembly (w/ Items # 1 thru 6)
1*	02962685	1	Blade Pan Weldment (NLF)
2	02962722	3	Blades - Matched Set of 3
3	02782900	3	Blade Bolt
4	02957089	3	Lockwasher
5	00023200	3	Spiral Roll Pin
6	00020900	3	Nut
7	00003901	4-ref	Lockwasher
8	02782000	4-ref	Bolt

* These Parts are NO LONGER FURNISHED (NLF), THEY WILL BE REPLACED BY A COMPLETE PAN ASSEMBLY # 02964457, Old Part Numbers are listed above for reference ONLY. Call Customer Service and/or check on replacement Parts Pricing & Availability Before Ordering Parts.



DANGER: Blades should always be replaced in sets. Blades of different weights can cause serious imbalance and damage to the machine and personnel. When replacing blades, **BLADE BOLTS, BUSHINGS, NUTS, AND WASHERS MUST BE CHANGED.**

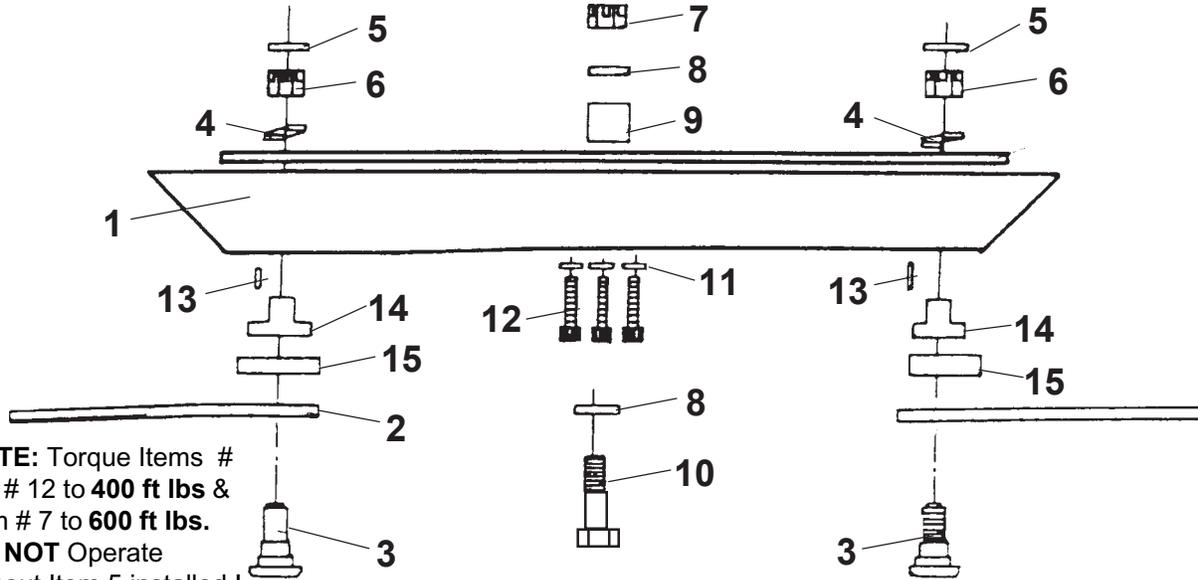


DANGER: Roll pin #5 must be installed to prevent nut from becoming loose and blade from being thrown from the machine.

Jan. 1992
to
Current

Blade Pan Asy 50" Rotary Head P/N 029604457

S/N AB-02547
to
S/N AB-Current



NOTE: Torque Items #
6 & # 12 to **400 ft lbs** &
Item # 7 to **600 ft lbs**.
DO NOT Operate
without Item 5 installed !

Item	Part No.	Qty		Description
		3 Blade	2 Blade	
	02964457	--	--	Blade Carrier Asy, (w/ Items #1 thru 10 & 13 thru 15)
1	02964804	1	--	Blade Pan Asy, (w/ Items 7,8,9 & 10)
2	02962634	--	1	Blades-Matched Set of 2 (Not in Asy))
	02962722	1	--	Blades-Matched Set of 3 (Included in Asy)
3	02964330	3	2	Blade Bolt
4	00755623	3	2	Heat Treated Washer
5	00023200	3	2	Spiral Roll Pin
6	00020900	3	2	Nut
7	02030300	3	4	Locknut, Mounting Pan to Spider
8	00748547	6	8	Washer, Mounting Pan to Spider
9	02964162	3	4	Spacer, Mounting Pan to Spider
10	7A16824	3	4	Bolt, Mounting Pan to Spider
11	00003901	4-ref	4-ref	Lockwasher
12	02886600	4-ref	4-ref	Bolt
13	02964954	3	2	Key
14	02964161	3	2	Blade Bushing, Machined
15	02965229	3	2	Washer, Thick Hardened (special)

NOTE: 3 Blade Carrier Standard as an Assembly, 2 Blade Carrier Optional as Parts. Spider Bar **CANNOT** be sold as a replacement part, it **CAN ONLY** be replaced as an Assembly (Item # 1), because Pan and Spider Bar **MUST** be Balanced together at same time. **NEVER** operate unless **ALL** Torque requirement **ARE CORRECT**. **NEVER** operated until all component have been inspected and **NEVER** Operate if **ANY VIBRATION** is present.



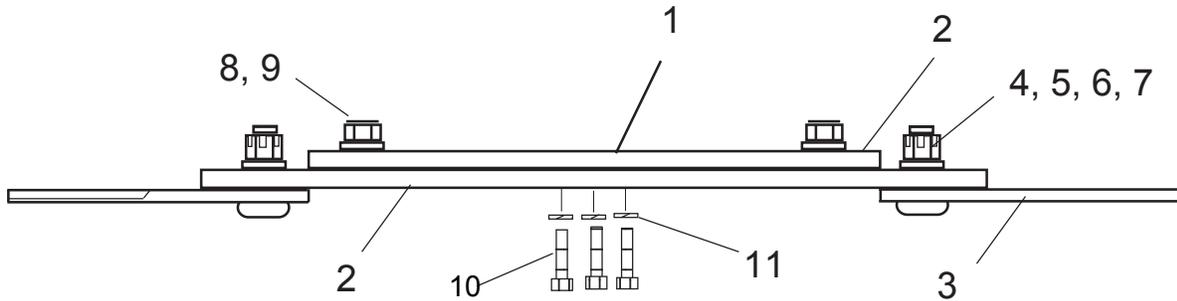
DANGER: Blades should always be replaced in sets. Blades of different weights can cause serious imbalance and damage to the machine and personnel. When replacing blades, **BLADE BOLTS, BUSHINGS, NUTS, AND WASHERS MUST BE CHANGED.**

DANGER: Roll pin #5 must be installed to prevent nut from becoming loose and blade from being thrown from the machine.

Jan. 1992
to
Current

Blade Bar Asy 50" Rotary Head P/N 02962721

S/N AB-02547
to
S/N AB-Current



TORQUE ITEM # 4 & 10 to 400 FT. LBS. Torque Item 8 to 600 ft lbs.

NOTE: Torque Items #
4 & # 10 to 400 ft lbs &
Item # 8 to 1000 ft lbs.
DO NOT Operate
without Item 7 installed !

Item	Part No.	Qty	Description
	02962721	--	Blade Carrier Asy, (w/ Items #1 thru 9)
1	02962636	1	Top Leaf Blade Bar
2	02962637	1	Bottom Leaf Blade Bar
3	02962634	1	Blade Set, Matched Set of 2
4	02782900	2	Blade Bolt
5	00020900	2	Slotted Nut
6	02957089	2	Lockwasher
7	00023200	2	Spiral Pin
8	02782200	2	Bolt
9	02032200	2	Lockwasher
10	02961208	4-ref	Bolt, Socket Head
11	00003901	4-ref	Lockwasher

NOTE: 2 Blade Carrier Standard. NEVER operate unless ALL Torque requirements ARE CORRECT. NEVER operated until all components have been inspected and NEVER Operate if ANY VIBRATION is present.

DANGER: Blades should always be replaced in sets. Blades of different weights can cause serious imbalance and damage to the machine and personnel. When replacing blades, BLADE BOLTS, BUSHINGS, NUTS, AND WASHERS MUST BE CHANGED.

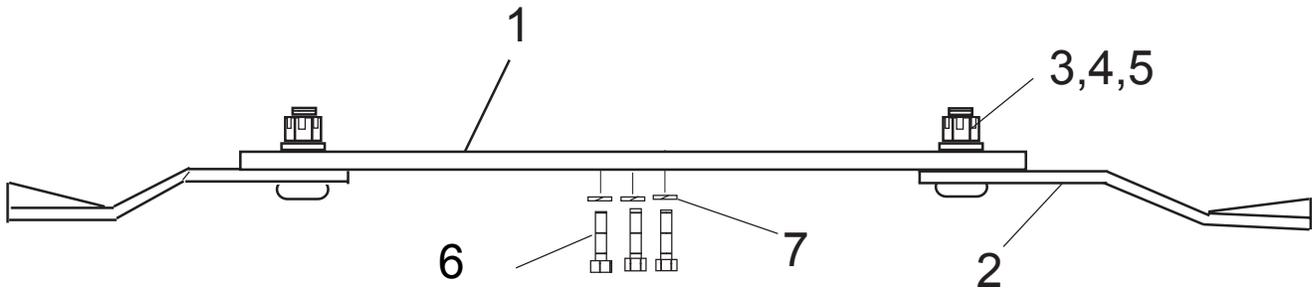


DANGER: Roll pin #7 must be installed to prevent nut from becoming loose and blade from being thrown from the machine.

Feb. 1999
to
Current

Grass Blade Bar Asy 50" Rotary Head P/N 02971745

S/N AB-05144
to
S/N AB-Current



NOTE: Torque Items # 5 & # 6 to 400 ft lbs

Item	Part No.	Qty	Description
	02971745	–	Grass Blade Carrier Asy, (w/ Items #1 thru)
1	02970195	1	Blade Bar Weldment
2	02966262	1	Blade Set, Matched Set of 2
3	8227	2	Blade Bolt
4	9216	2	Washer
5	5JRC16140	2	Locknut
6	02708700	4	Bolt, Socket Head
7	00003901	2	Lockwasher

NOTE: 2 Blade Carrier Standard. NEVER operate unless ALL Torque requirements ARE CORRECT . NEVER operated until all components have been inspected and NEVER Operate if ANY VIBRATION is present.



DANGER: Blades should always be replaced in sets. Blades of different weights can cause serious imbalance and damage to the machine and personnel. When replacing blades, BLADE BOLTS, BUSHINGS, NUTS, AND WASHERS MUST BE CHANGED.

DANGER: Roll pin #7 must be installed to prevent nut from becoming loose and blade from being thrown from the machine.

NOTES

Mar. 1982
Feb
Feb. 1984

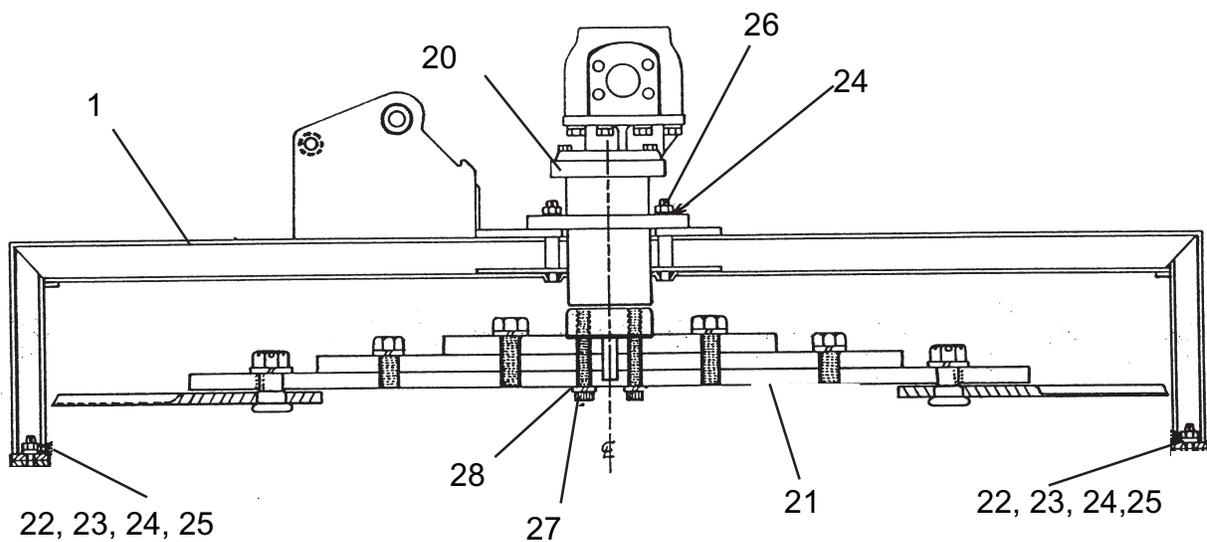
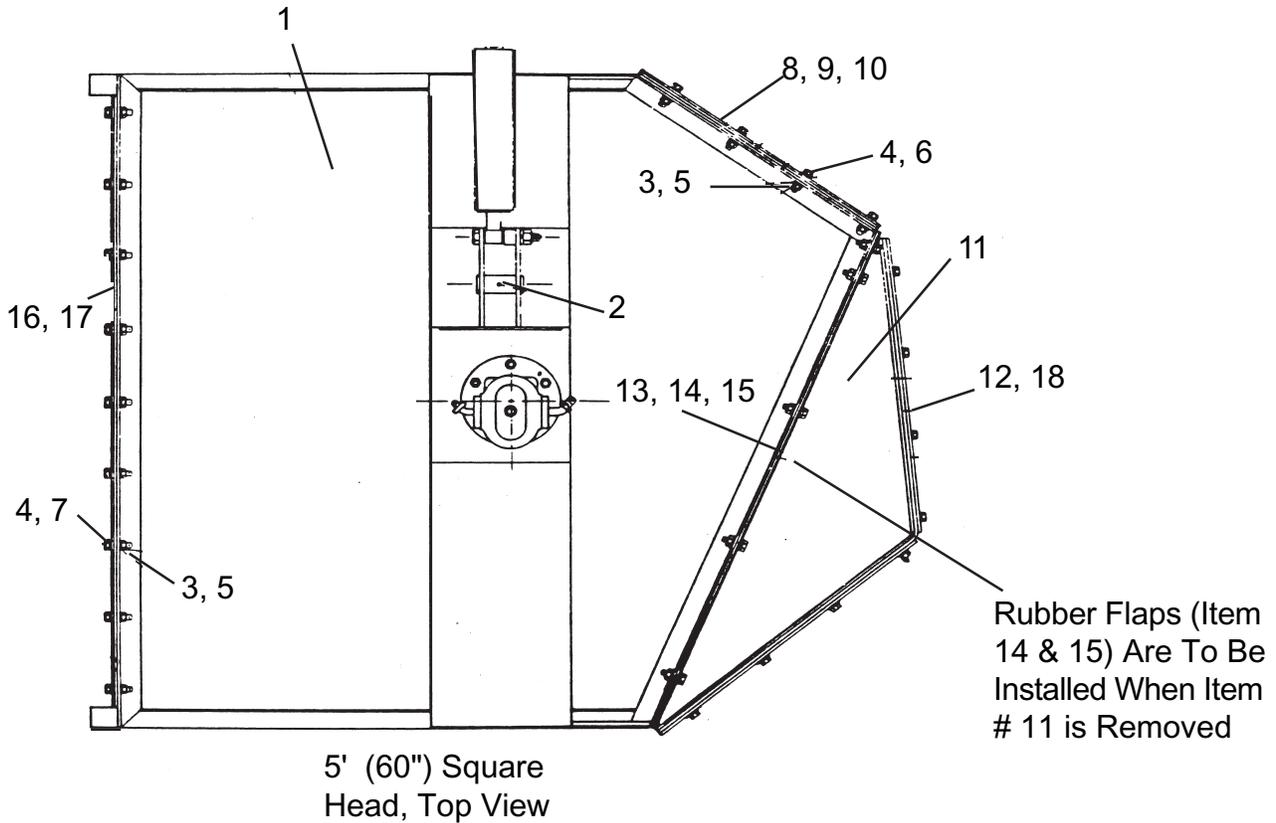
CUTTING HEAD

60" ROTARY Deck Assembly

P/N 02716100

17' Thru 23' Models

S/N AB-39441
to
S/N AB-41238



Mar. 1982
to
Feb. 1984

CUTTING HEAD
60" ROTARY Deck Assembly
P/N 02716100
17' Thru 23' Models

S/N AB-39441
to
S/N AB-41238

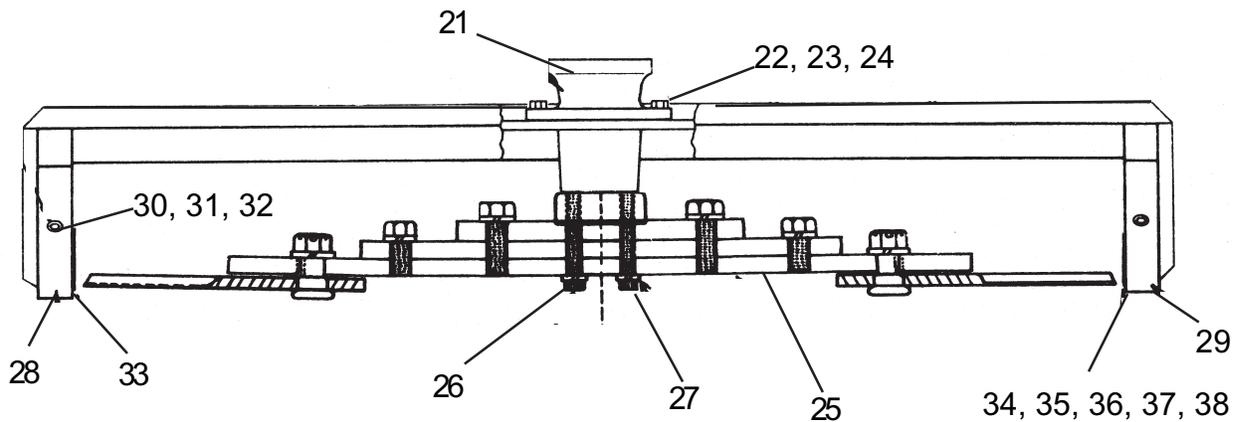
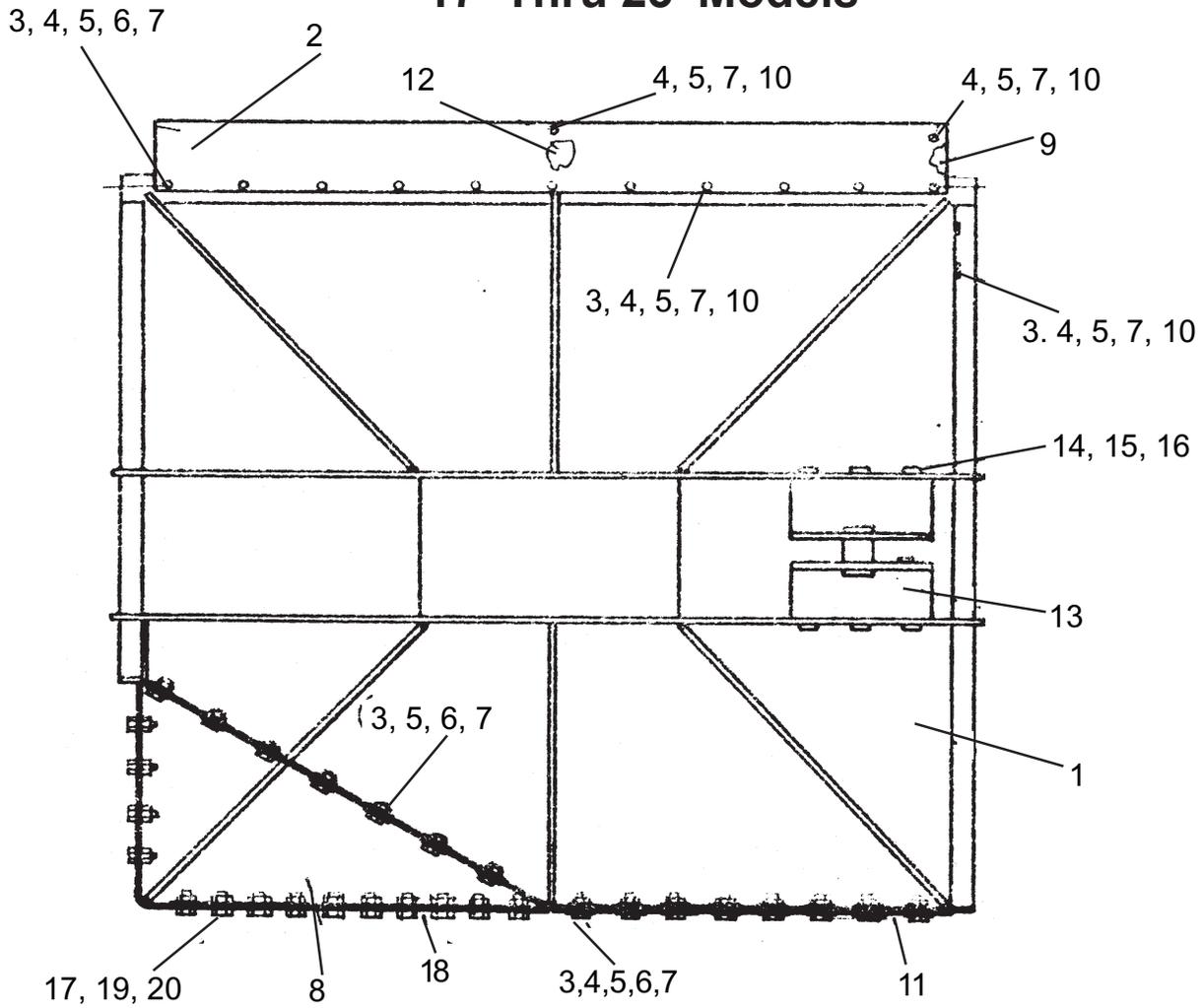
Item	Part No.	Qty	Description
	02716100	--	Square Head Deck Assembly
1	02716300	1	Square Head Deck Weldment
2	00003500	1	Grease Fitting
3	00001300	18	Lockwasher
4	00002700	18	Flatwasher
5	00001200	18	Nut
6	00001102	9	Bolt
7	00013300	9	Bolt
8	02722000	1	Rubber flap, Inside
9	02730000	1	Rubber Flap, Outside
10	02722500	1	Clamp Bar
11	02722800	1	RH Blade Guard Asy.
12	02721900	1	Rubber Flap
13	02730300	1	Clamp Bar
14	02730100	1	Rubber Flap, Inside
15	02730200	1	Rubber Flap, Outside
16	02723900	1	Clamp Bar, Rear
17	02751200	1	Rubber Flap, Rear
18	02722200	2	Clamp Bar
20	02708600	1	Spindle Housing Asy.
21	02782300	1	Blade Bar Asy. w/Fitting
22	02713700	1	Skid Shoe, LH or RH
23	02715900	6	Bolt, Flat Head
24	00001300	12	Lockwasher
25	00001200	6	Nut
26	02208000	6	Locknut
27	02782000	4	Bolt, Socket Head
28	00003901	4	Lockwasher

NOTE: Item # 26 Torque to **100 ft lbs** & Item # 27 Torque to **400 ft lbs**.

Mar. 1984
to
Apr. 1985

CUTTING HEAD 60" ROTARY Deck Assembly P/N 02957372 17' Thru 23' Models

S/N AB-41239
to
S/N AB-42923



Mar. 1984
to
Apr. 1985

CUTTING HEAD
60" ROTARY Deck Assembly
P/N 02957372
17' Thru 23' Models

S/N AB-41239
to
S/N AB-42923

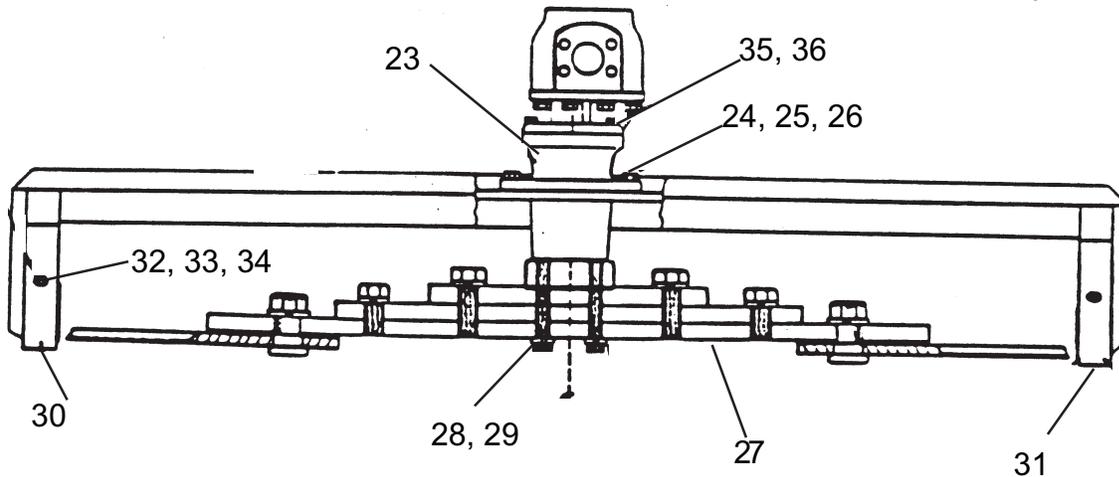
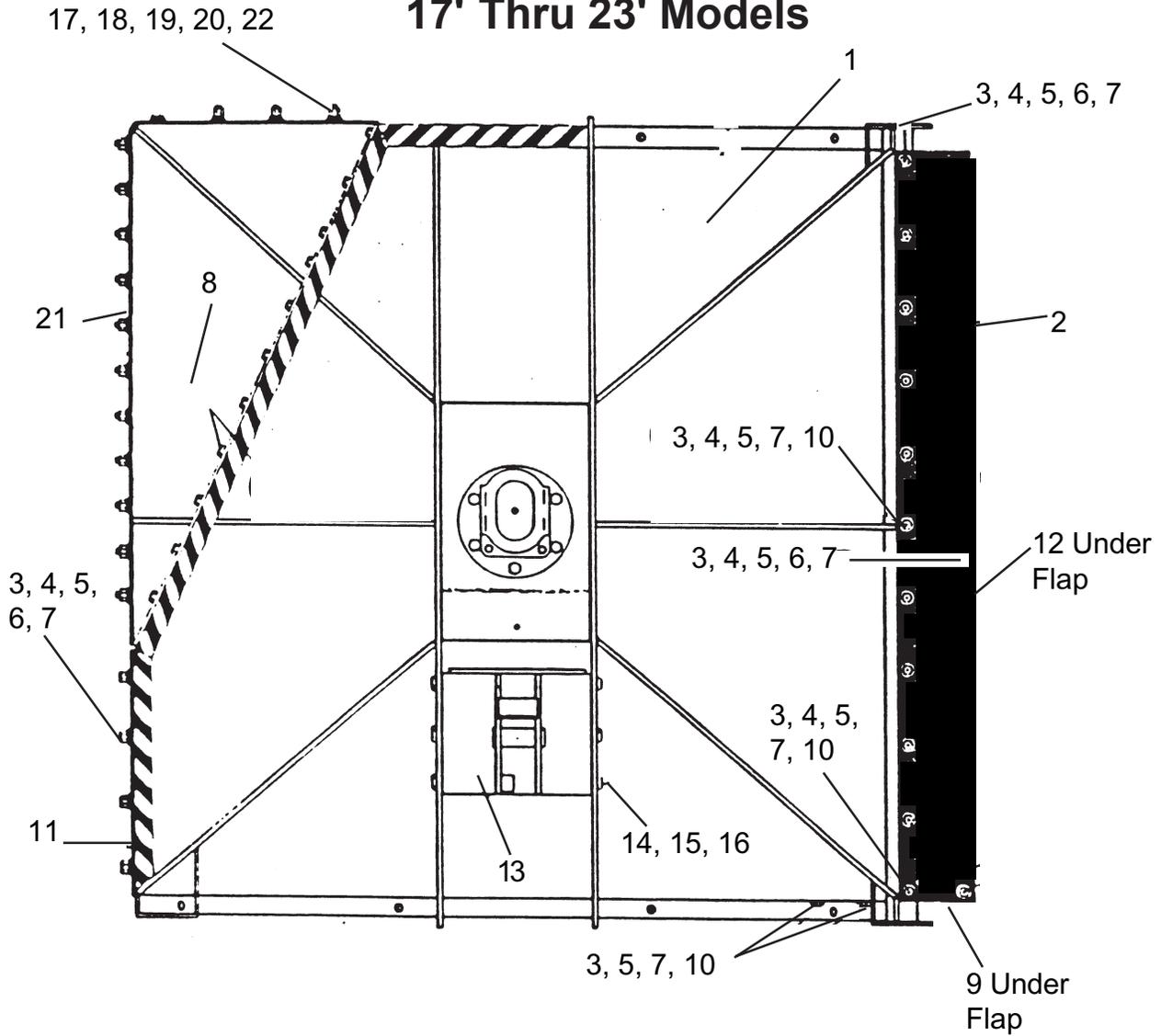
Item	Part No.	Qty	Description
	02957273	--	Square Head Deck Assembly
1	02957371	1	Square Head Deck Weldment
2	02885700	1	Flap, Rear
3	63065400	29	Washer
4	02035800	25	Washer
5	00013901	30	Nut
6	00023100	26	Bolt
7	00012101	30	Lockwasher
8	02957341	1	Guard Weldment
9	02957380	1	Guard, Side
10	00011501	5	Bolt
11	02957458	1	Flap, Front Deflector
12	02957496	1	Retainer, Rear Flap
13	02957314	1	Head Pivot Weldment
14	00024400	6	Bolt
15	00003901	6	Lockwasher
16	00000200	6	Nut
17	00001200	10	Nut
18	02957350	1	Flap Guard
19	00001102	10	Bolt
20	00001300	10	Lockwasher
21	02957146	1	Spindle Housing Asy.
22	00752184	6	Bolt
23	02043900	6	Lockwasher
24	02208000	6	Nut
25	02782300	1	Blade Bar Asy.
26	02782000	4	Bolt
27	00003901	4	Lockwasher
28	02957331	1	Skid Shoe, RH
29	02957332	1	Skid Shoe, LH
30	00059700	7	Bolt
31	00015800	7	Nut
32	63065400	7	Washer
33	02957352	1	Reinforcement Insert, RH
34	02957351	1	Reinforcement Insert, LH
35	00035900	8	Bolt
36	00011700	8	Lockwasher
37	00021800	8	Nut
38	00023500	8	Flatwasher

NOTE: Item # 22 & # 26 Torque to **400 ft lbs.**

May. 1985
to
Aug. 1987

CUTTING HEAD 60" ROTARY Deck Assembly P/N 02958646 17' Thru 23' Models

S/N AB-42924
to
S/N AB-47000



May. 1985
to
Aug. 1987

CUTTING HEAD
60" ROTARY Deck Assembly
P/N 02958646
17' Thru 23' Models

S/N AB-42924
to
S/N AB-47000

SPECIAL NOTE:

Aug 1987 S/N ended with S/N 47000 &
started in Sep. 1987 with S/N 01001

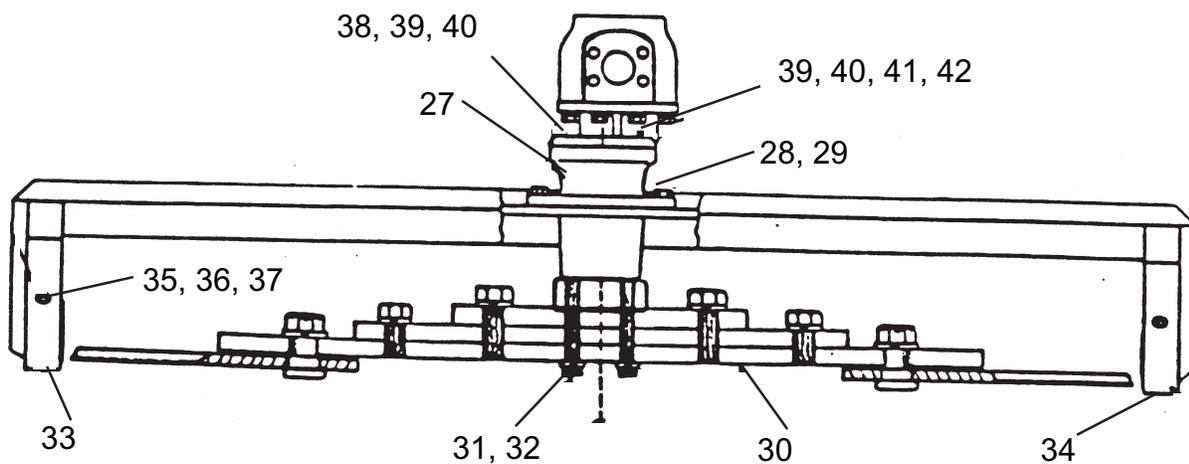
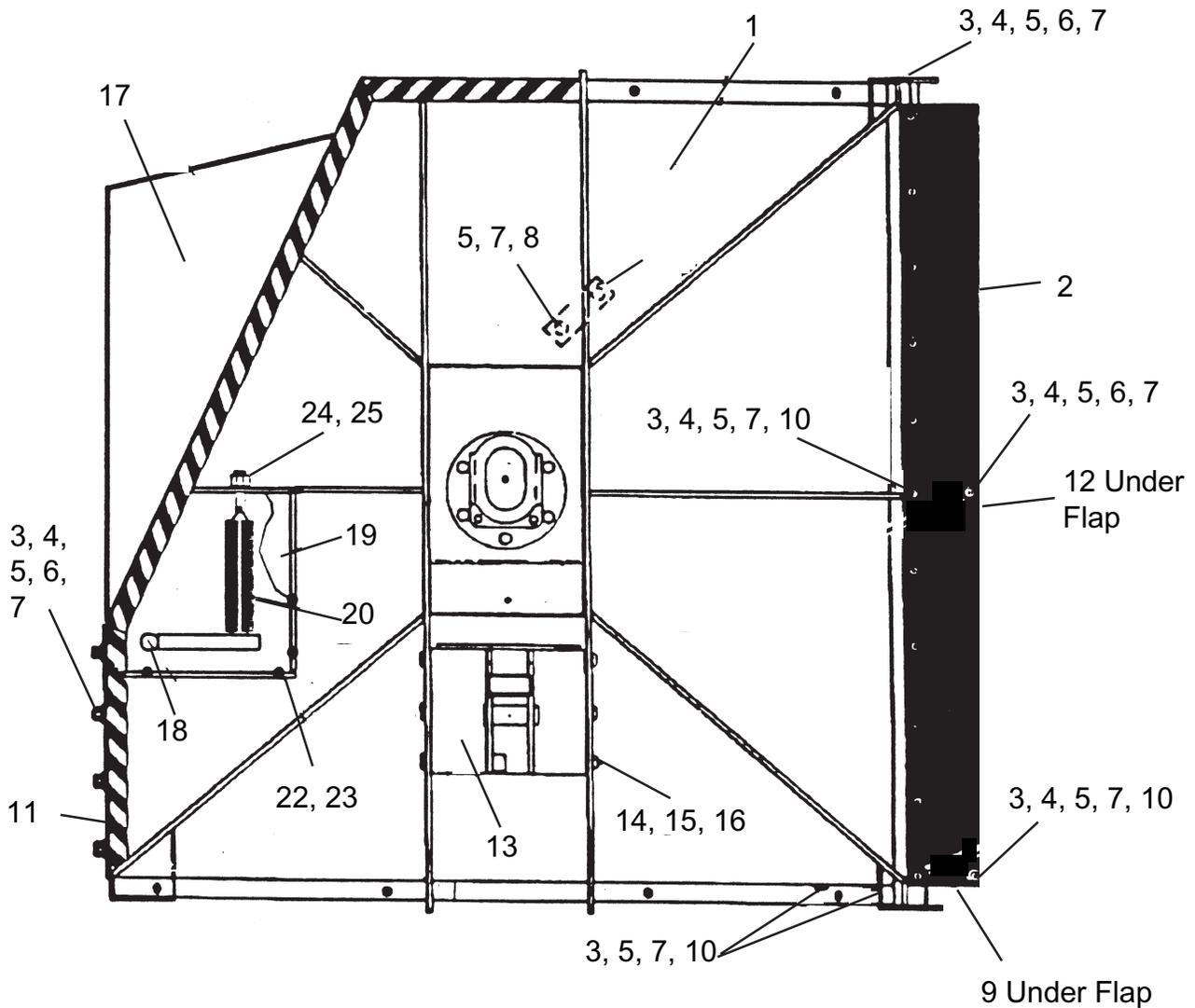
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02957371	1	Deck Weldment, 60" Square Head	17*	10182000	13	Bolt
2	02885700	1	Rear Flap	18*	00012101	13	Lockwasher
3	63065400	43	Washer	19*	00013901	13	Nut
4	02035800	28	Washer	20*	02035800	13	Washer
5	00013901	30	Nut	21*	02959956	1	Flap Guard
6	63066100	26	Bolt	22*	02035800	13	Washer
7	00012101	30	Lockwasher	23	02708600	1	Spindle & Hyd Motor Asy. w/ Fittings
8*	02959955	1	Guard Asy, Front				
*	02958852	--	Guard Weldmnt		02957146	1	Spindle Asy.
	02959958	A/R	Debris Deflector, Use If Guard is Removed		02710900	1	Hyd. Motor w/ Fittings.
	02959959	A/R	Debris Deflector, Use If Guard is Removed	24	00752184	6	Bolt
9	02957380	1	Side Guard	25	02043900	6	Lockwasher
10	00011501	4	Bolt	26	02208000	6	Nut
11	02959957	1	Flap, 7-5/8x18-11/16	27	02782300	1	Blade Bar Asy.
12	02957496	1	Flap Retainer, Rear	28	02782000	4	Bolt
13	02958644	1	Hitch Asy, w/Bushing & Grease Fitting	29	00003901	4	Lockwasher
	02958459	1	Hitch Weldment	30	02957331	1	Skid Shoe, RH
	02958424	1	Bushing	31	02957332	1	Skid Shoe, LH
	00003500	1	Grease Fitting	32	00059700	7	Bolt
14	02892100	6	Bolt	33	00015800	7	Nut
15	00003901	6	Lockwasher	34	63065400	7	Washer
16	00000200	6	Nut	35	02776600	4	Bolt
				36	63000500	4	Washer

NOTE: Item # 24 & # 28 Torque to **400 ft lbs.**

Sep. 1987
to
May 1988

CUTTING HEAD 60" ROTARY Deck Assembly P/N 02951273 17' Thru 23' Models

S/N AB-01001
to
S/N AB-01269



Sep. 1987
to
May 1988

CUTTING HEAD
60" ROTARY Deck Assembly
P/N 02951273
17' Thru 23' Models

S/N AB-01001
to
S/N AB-01269

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02961273	--	Head Asy . Sq Head	30	02782300	1	Blade Bar Asy.
1	02960664	A/R	Deck Weldment, Aug. 87 thru Sep. 87	31	02782000	4	Bolt
	02961330	A/R	Deck Weldment, Nov. 1987 up	32	00003901	4	Lockwasher
2	02885700	1	Rear Flap	33	02957331	1	Skid Shoe, RH
3	63065400	34	Washer	34	02957332	1	Skid Shoe, LH
4	02035800	10	Washer	35	00059700	7	Bolt
5	00013901	17	Nut	36	00015800	7	Nut
6	63066100	22	Bolt	37	63065400	7	Washer
7	00012101	17	Lockwasher	38	02776600	2	Bolt
8	10182000	2	Bolt	39	63000500	4	Washer
9	02957380	1	Side Guard	40	00001800	4	Locknut TLM 1/2 NC PLC
10	00011501	4	Bolt	41	02960951	2	Stud
11	02959957	1	Rubber Flap, 7-5/8 X 18-11/16	42	00001200	2	Nut
12	02957496	1	Flap Retainer, Rear				
13	02958644	1	Hitch Asy, w/Bushing & Grease Fitting				
	02958459	1	Hitch Weldment				
	02958424	1	Bushing				
	00003500	1	Grease Fitting				
14	02892100	6	Bolt				
15	00003901	6	Lockwasher				
16	00000200	6	Nut				
17	02960667	1	Guard Weldment				
18	02960716	1	Pivot Arm				
19	02960452	1	Spring Guard				
20	000539	2	Spring				
22	10119000	3	Bolt				
23	00750940	3	Locknut				
24	02960717	1	Adjustable Spring Bolt				
25	02031800	2	Nut				
26	02960715	1	Stop				
27	02961274	1	Spindle & Motor Asy. w/Fittings				
	02960553	1	Spindle Asy.				
	02961275	1	Motor w/Fitting				
28	02960521	6	Bolt				
29	5JRC12100	5	Nut				

SPECIAL NOTE:
Aug 1987 S/N ended with S/N 47000 &
started in Sep. 1987 with S/N 01001

NOTE: Item # 28 & # 31 Torque to 400 ft lbs.

Jun. 1988
to
Nov. 1993

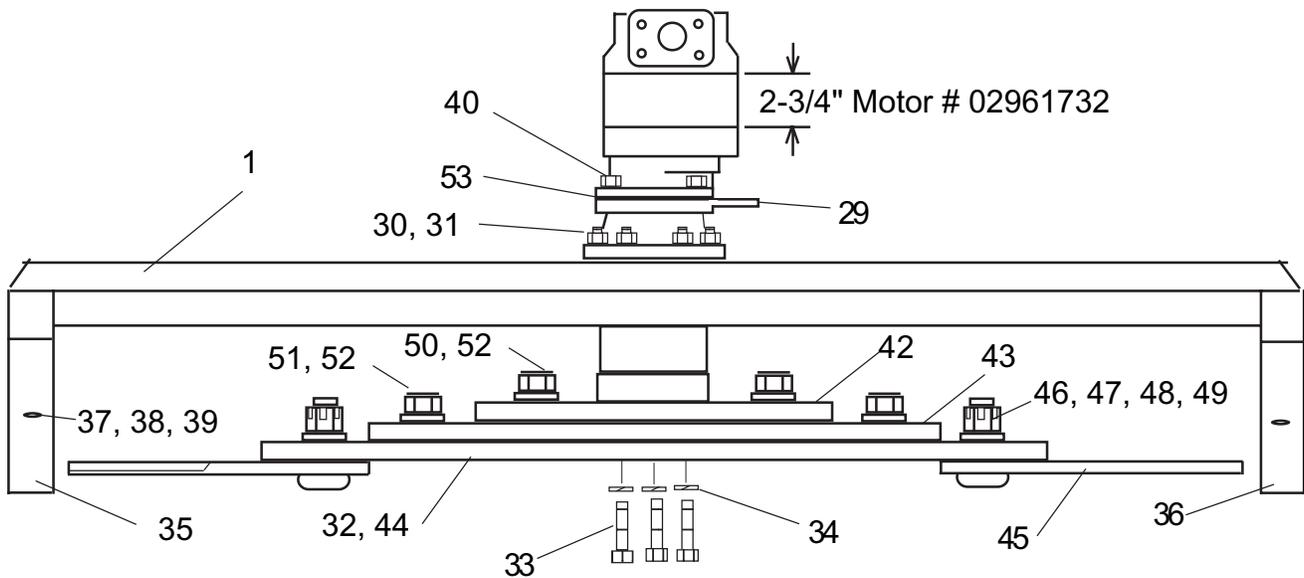
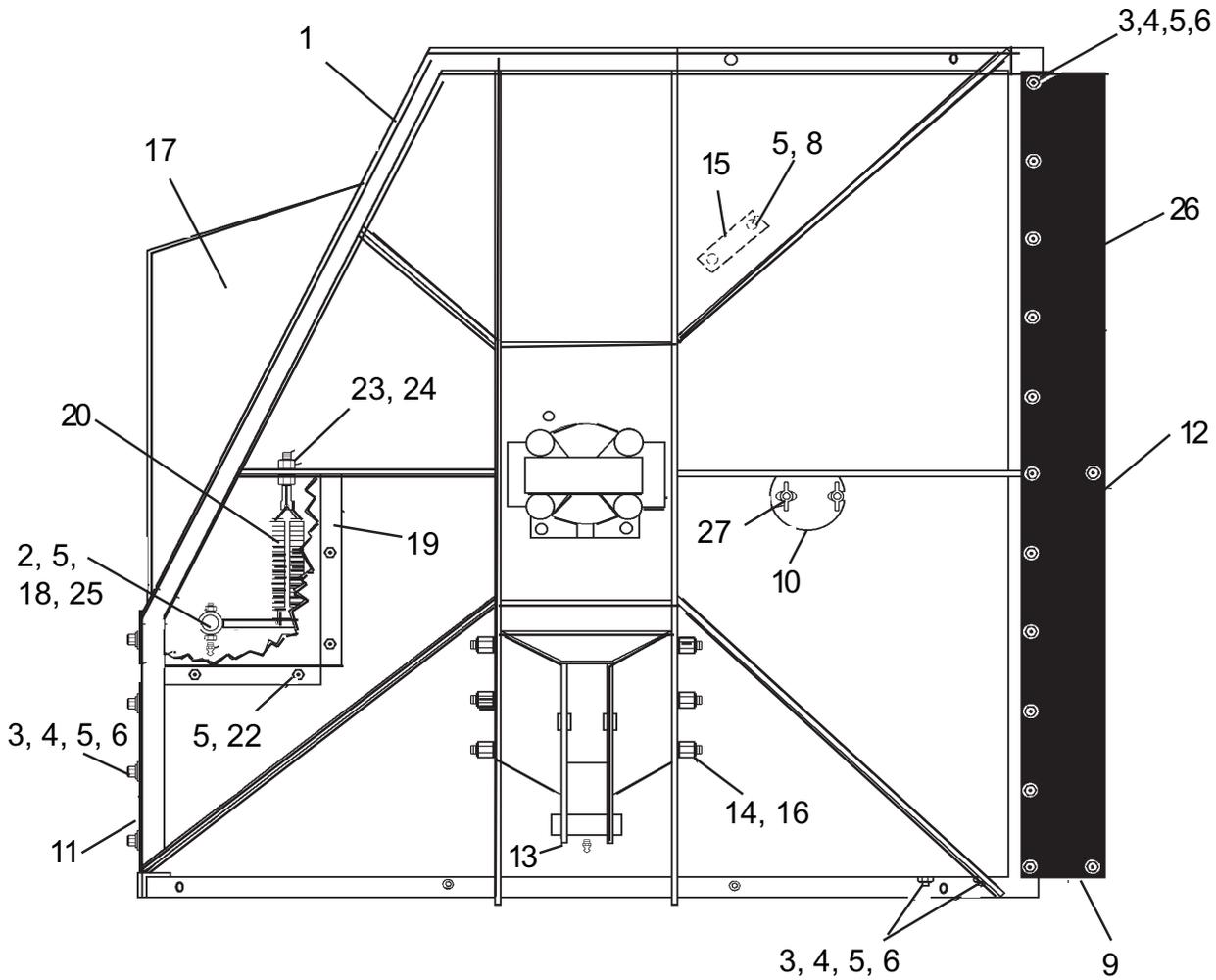
CUTTING HEAD

60" ROTARY Deck Assembly

P/N 02961793

17' Thru 23' Models

S/N AB-01270
to
S/N AB-03252



Jun. 1988
to
Nov. 1993

CUTTING HEAD
60" ROTARY Deck Assembly
P/N 02961793
17' Thru 23' Models

S/N AB-01270
to
S/N AB-03252

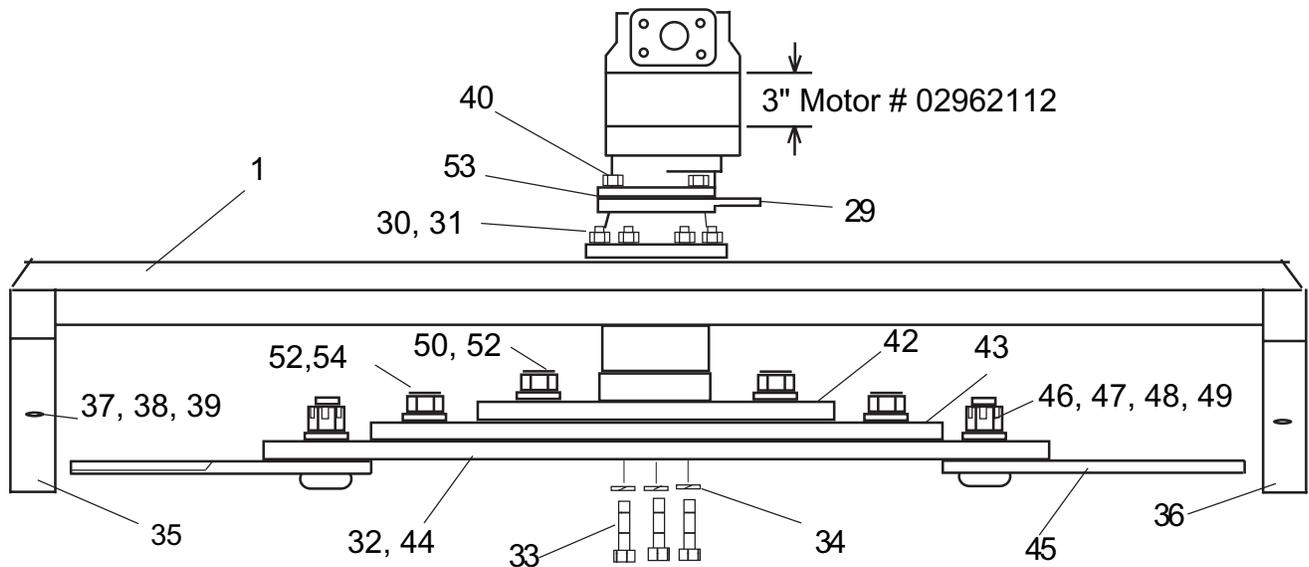
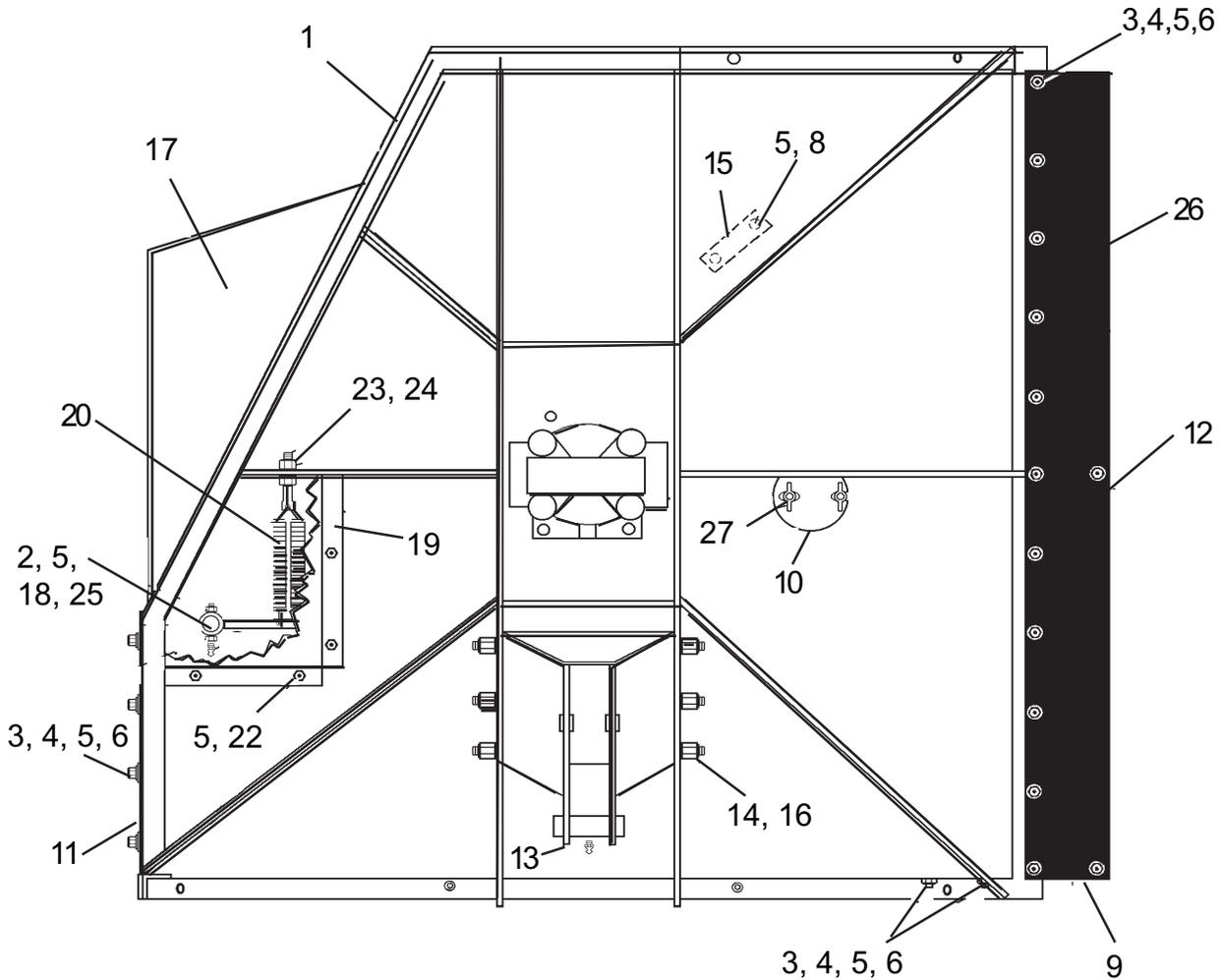
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02960664	1	Square Head Weldment	29	02961798	1	Spindle & Motor Asyw/Fittings
2	00003500	1	Grease Fitting		02960553B	1	Spindle Asy
3	00011100	32	Washer		02961732	1	Motor
4	02035800	17	Woodwasher	30	02892100	6	Bolt
5	00015800	26	Locknut	31	00037200	6	Nut
6	00023100	19	Bolt	32	02782300	1	Blade Bar Asy
8	00753642	2	Bolt	33	02782000	4	Bolt
9	02957380	1	Side Guard	34	00003901	4	Lockwasher
10	5710121	1	Cover Plate	35	02957331	1	Skid Shoe, RH
11	02959957	2	Rubber Flap	36	02957332	1	Skid Shoe, LH
12	02957496	1	Rear Flap Retainer	37	00059700	7	Bolt
13	02958644	1	Hitch Post Asy.Complete	38	00015800	7	Nut
	02958459	1	Hitch Post - 4 Bar	39	00011100	7	Washer
	00003500	1	Grease Fitting	40	02892000	4	Bolt
	02958424	1	Bushing	42	02781600	1	Top Leaf
14	02892100	6	Bolt	43	02781700	1	Middle Leaf
15	02960715	1	Stop	44	02781800	1	Bottom Leaf
16	00037200	12	Locknut	45	02761500	1	Blade Set
17	02960667	1	Retractable Guard Weldment	46	02782900	2	Blade Bolt
18	02960716	1	Pivot Arm	47	00020900	2	Slotted Nut
19	02960452	1	Spring Guard	48	02957089	2	Lockwasher
20	000539	2	Spring	49	00023200	2	Spiral Pin
22	00011400	4	Bolt	50	02782200	2	Bolt
23	02031800	2	Nut	51	02782100	2	Bolt
24	02960717	1	Adjustable Spring Stud	52	02032200	4	Lockwasher
25	00013900	1	Bolt	53	02961038	1	Gasket
26	02885700	2	Rear Flap				
27	5F5180	2	Wingnut				
28	02960697	1	Bushing				

NOTE: Item # 30 & # 33 Torque to 400 ft lbs. and Item # 50 & 51 Torque to 1000 ft lbs.

Dec. 1993
to
Mar. 1994

CUTTING HEAD 60" ROTARY Deck Assembly P/N 02961793 17' Thru 23' Models

S/N AB-03253
to
S/N AB-03397



Dec. 1993
to
Mar. 1994

CUTTING HEAD
60" ROTARY Deck Assembly
P/N 02961793
17' Thru 23' Models

S/N AB-03253
to
S/N AB-03397

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02960664	1	Square Head Weldment	29	02962273	1	Spindle & Motor Asyw/Fittings
2	00003500	1	Grease Fitting		02960553B	1	Spindle Asy
3	00011100	32	Washer		02962112	1	Motor
4	02035800	17	Woodwasher	30	02892100	6	Bolt
5	00015800	26	Locknut	31	00037200	6	Nut
6	00023100	19	Bolt	32	02782300	1	Blade Bar Asy
8	00753642	2	Bolt	33	02782000	4	Bolt
9	02957380	1	Side Guard	34	00003901	4	Lockwasher
10	5710121	1	Cover Plate	35	02957331	1	Skid Shoe, RH
11	02959957	2	Rubber Flap	36	02957332	1	Skid Shoe, LH
12	02957496	1	Rear Flap Retainer	37	00059700	7	Bolt
13	02958644	1	Hitch Post Asy. Complete	38	00015800	7	Nut
	02958459	1	Hitch Post - 4 Bar	39	00011100	7	Washer
	00003500	1	Grease Fitting	40	02892000	4	Bolt
	02958424	1	Bushing	42	02781600	1	Top Leaf
14	02892100	6	Bolt	43	02781700	1	Middle Leaf
15	02960715	1	Stop	44	02781800	1	Bottom Leaf
16	00037200	12	Locknut	45	02761500	1	Blade Set
17	02960667	1	Retractable Guard Weldment	46	02782900	2	Blade Bolt
18	02960716	1	Pivot Arm	47	00020900	2	Slotted Nut
19	02960452	1	Spring Guard	48	02957089	2	Lockwasher
20	000539	2	Spring	49	00023200	2	Spiral Pin
22	00011400	4	Bolt	50	02782200	2	Bolt
23	02031800	2	Nut	51	02782100	2	Bolt
24	02960717	1	Adjustable Spring Stud	52	02032200	4	Lockwasher
25	00013900	1	Bolt	53	02961038	1	Gasket
26	02885700	2	Rear Flap				
27	5F5180	2	Wingnut				
28	02960697	1	Bushing				

NOTE: Item # 30 & # 33 Torque to 400 ft lbs. and Item # 50 & 51 Torque to 1000 ft lbs.

Apr. 1994
to
May 1994

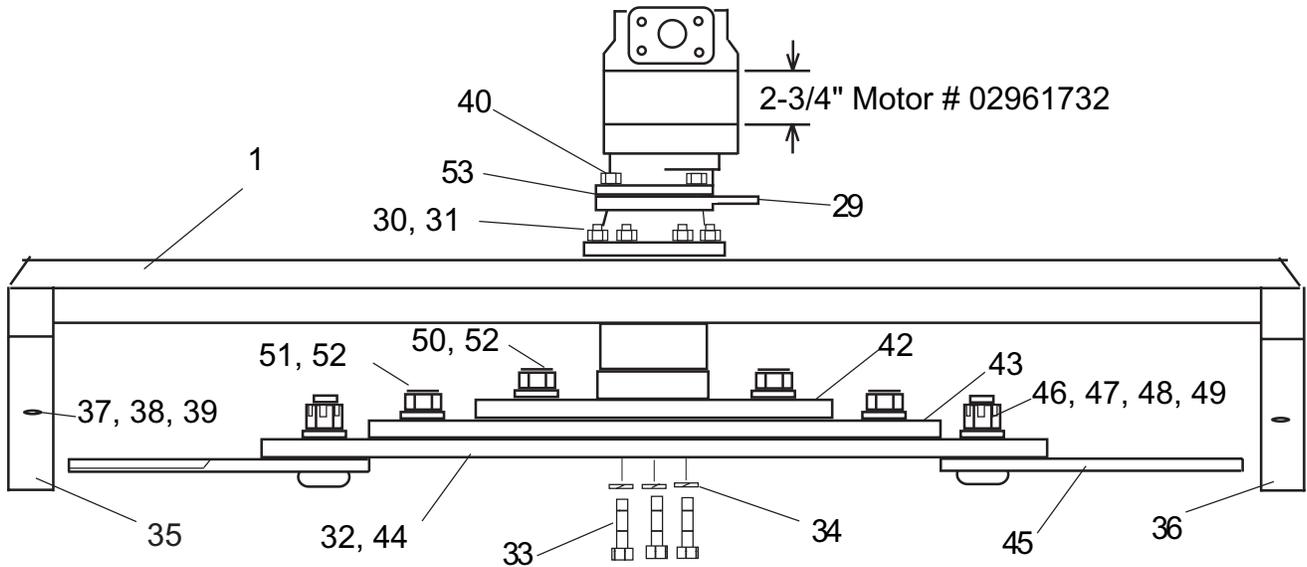
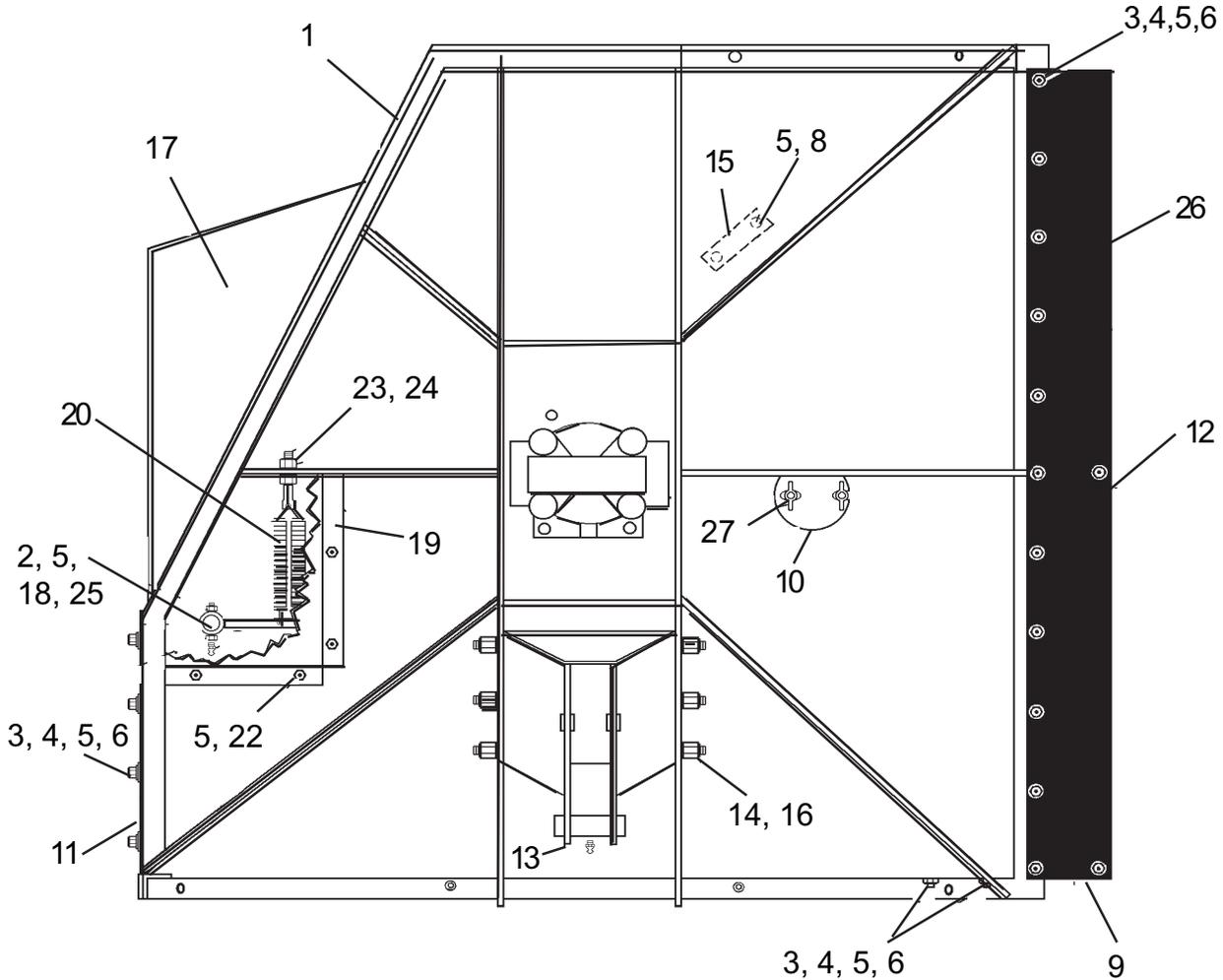
CUTTING HEAD

60" ROTARY Deck Assembly

P/N 02961793

17' Thru 23' Models

S/N AB-03398
to
S/N AB-03439



Apr. 1994
to
May 1994

CUTTING HEAD
60" ROTARY Deck Assembly
P/N 02961793
17' Thru 23' Models

S/N AB-03398
to
S/N AB-03439

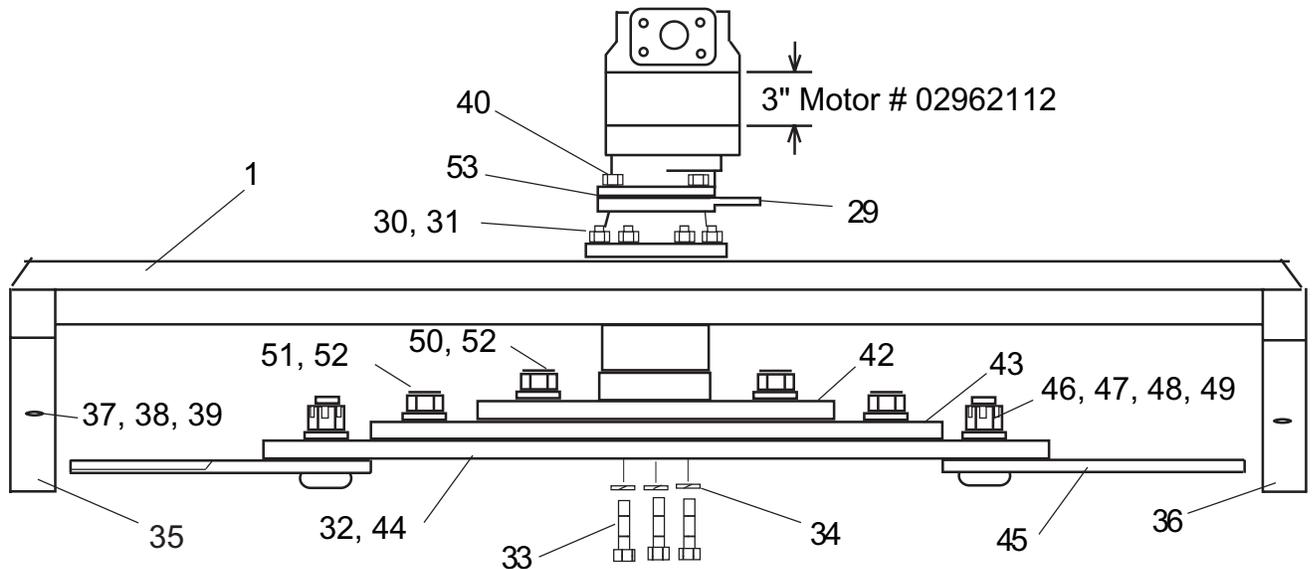
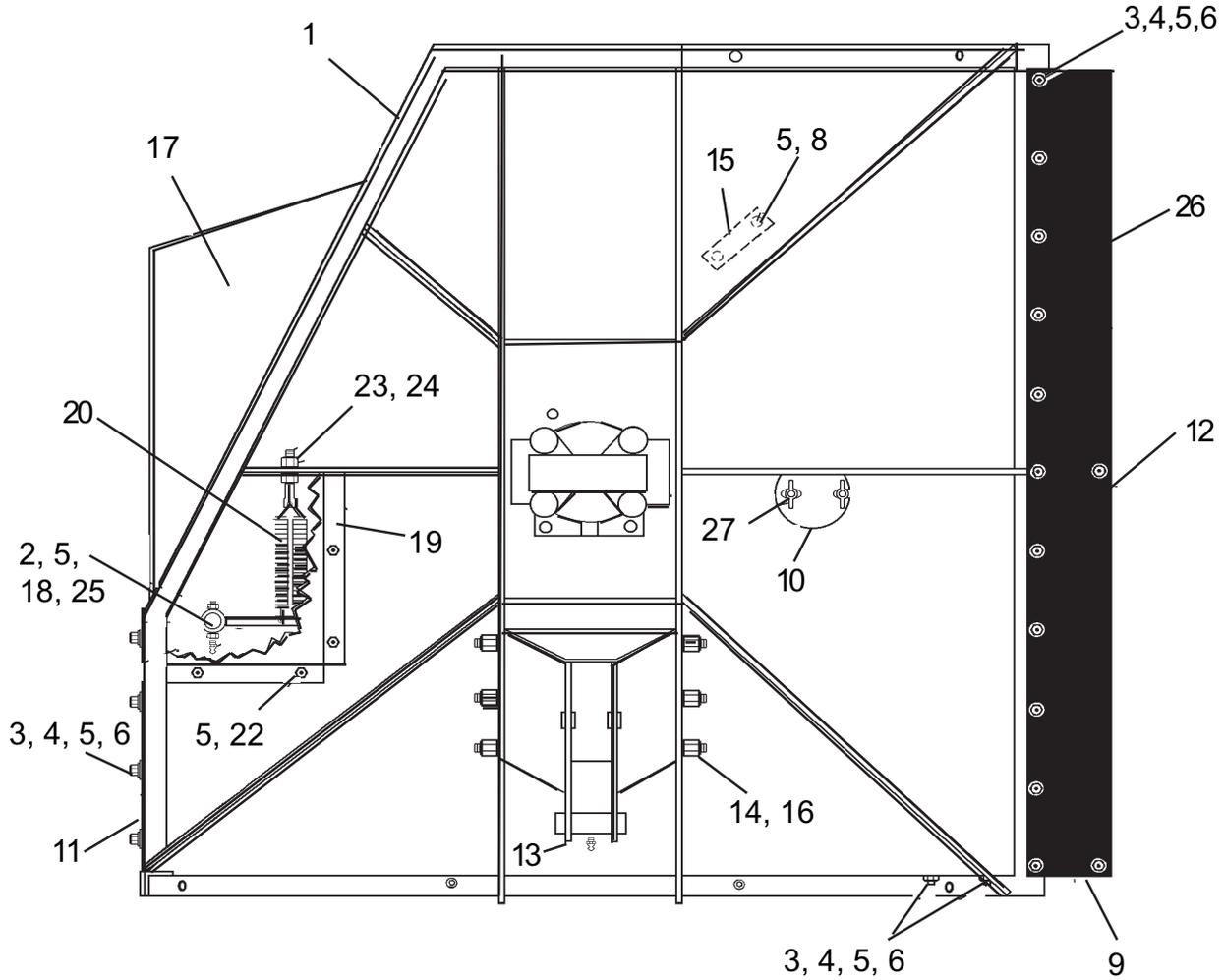
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02960664	1	Square Head Weldment	29	02961798	1	Spindle & Motor Asyw/Fittings
2	00003500	1	Grease Fitting		02960553B	1	Spindle Asy
3	00011100	32	Washer		02961732	1	Motor
4	02035800	17	Woodwasher	30	02892100	6	Bolt
5	00015800	26	Locknut	31	00037200	6	Nut
6	00023100	19	Bolt	32	02782300	1	Blade Bar Asy
8	00753642	2	Bolt	33	02782000	4	Bolt
9	02957380	1	Side Guard	34	00003901	4	Lockwasher
10	5710121	1	Cover Plate	35	02957331	1	Skid Shoe, RH
11	02959957	2	Rubber Flap	36	02957332	1	Skid Shoe, LH
12	02957496	1	Rear Flap Retainer	37	00059700	7	Bolt
13	02958644	1	Hitch Post Asy. Complete	38	00015800	7	Nut
	02958459	1	Hitch Post - 4 Bar	39	00011100	7	Washer
	00003500	1	Grease Fitting	40	02892000	4	Bolt
	02958424	1	Bushing	42	02781600	1	Top Leaf
14	02892100	6	Bolt	43	02781700	1	Middle Leaf
15	02960715	1	Stop	44	02781800	1	Bottom Leaf
16	00037200	12	Locknut	45	02761500	1	Blade Set
17	02960667	1	Retractable Guard Weldment	46	02782900	2	Blade Bolt
18	02960716	1	Pivot Arm	47	00020900	2	Slotted Nut
19	02960452	1	Spring Guard	48	02957089	2	Lockwasher
20	000539	2	Spring	49	00023200	2	Spiral Pin
22	00011400	4	Bolt	50	02782200	2	Bolt
23	02031800	2	Nut	51	02782100	2	Bolt
24	02960717	1	Adjustable Spring Stud	52	02032200	4	Lockwasher
25	00013900	1	Bolt	53	02961038	1	Gasket
26	02885700	2	Rear Flap				
27	5F5180	2	Wingnut				
28	02960697	1	Bushing				

NOTE: Item # 30 & # 33 Torque to 400 ft lbs. and Item # 50 & 51 Torque to 1000 ft lbs.

Jun. 1994
to
Jun. 1999

CUTTING HEAD 60" ROTARY Deck Asy P/N 02961793 17' Thru 23' Models

S/N AB-03440
to
S/N AB-05243



Jun. 1994
to
Jun. 1999

CUTTING HEAD
60" ROTARY Deck Asy
P/N 02961793
17' Thru 23' Models

S/N AB-03440
to
S/N AB-05243

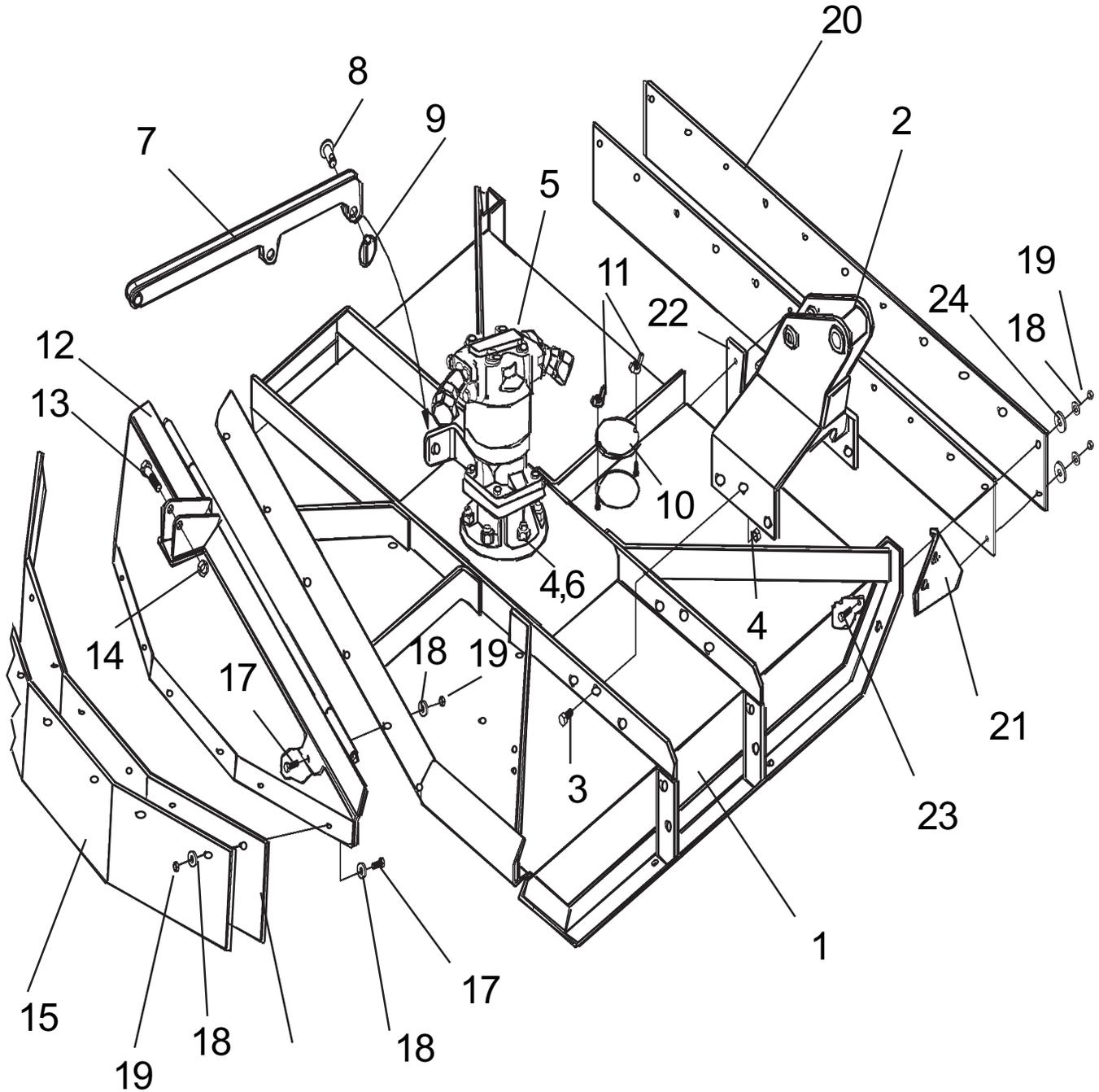
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02960664	1	Square Head Weldment	29	02962273	1	Spindle & Motor Asyw/Fittings
2	00003500	1	Grease Fitting		02960553B	1	Spindle Asy
3	00011100	32	Washer		02962112	1	Motor
4	02035800	17	Woodwasher	30	02892100	6	Bolt
5	00015800	26	Locknut	31	00037200	6	Nut
6	00023100	19	Bolt	32	02782300	1	Blade Bar Asy
8	00753642	2	Bolt	33	02782000	4	Bolt
9	02957380	1	Side Guard	34	00003901	4	Lockwasher
10	5710121	1	Cover Plate	35	02957331	1	Skid Shoe, RH
11	02959957	2	Rubber Flap	36	02957332	1	Skid Shoe, LH
12	02957496	1	Rear Flap Retainer	37	00059700	7	Bolt
13	02958644	1	Hitch Post Asy. Complete	38	00015800	7	Nut
	02958459	1	Hitch Post - 4 Bar	39	00011100	7	Washer
	00003500	1	Grease Fitting	40	02892000	4	Bolt
	02958424	1	Bushing	42	02781600	1	Top Leaf
14	02892100	6	Bolt	43	02781700	1	Middle Leaf
15	02960715	1	Stop	44	02781800	1	Bottom Leaf
16	00037200	12	Locknut	45	02761500	1	Blade Set
17	02960667	1	Retractable Guard Weldment	46	02782900	2	Blade Bolt
18	02960716	1	Pivot Arm	47	00020900	2	Slotted Nut
19	02960452	1	Spring Guard	48	02957089	2	Lockwasher
20	000539	2	Spring	49	00023200	2	Spiral Pin
22	00011400	4	Bolt	50	02782200	2	Bolt
23	02031800	2	Nut	51	02782100	2	Bolt
24	02960717	1	Adjustable Spring Stud	52	02032200	4	Lockwasher
25	00013900	1	Bolt	53	02961038	1	Gasket
26	02885700	2	Rear Flap				
27	5F5180	2	Wingnut				
28	02960697	1	Bushing				

NOTE: Item # 30 & # 33 Torque to 400 ft lbs. and Item # 50 & 51 Torque to 1000 ft lbs.

Ju1. 1999
to
Current

CUTTING HEAD 60" ROTARY Deck Assembly P/N 02974676 17' Thru 23' Models

S/N AB-05244
to
S/N AB-Current



Ju1. 1999
to
Current

CUTTING HEAD
60" ROTARY Deck Asy
P/N 02974676
17' Thru 23' Models

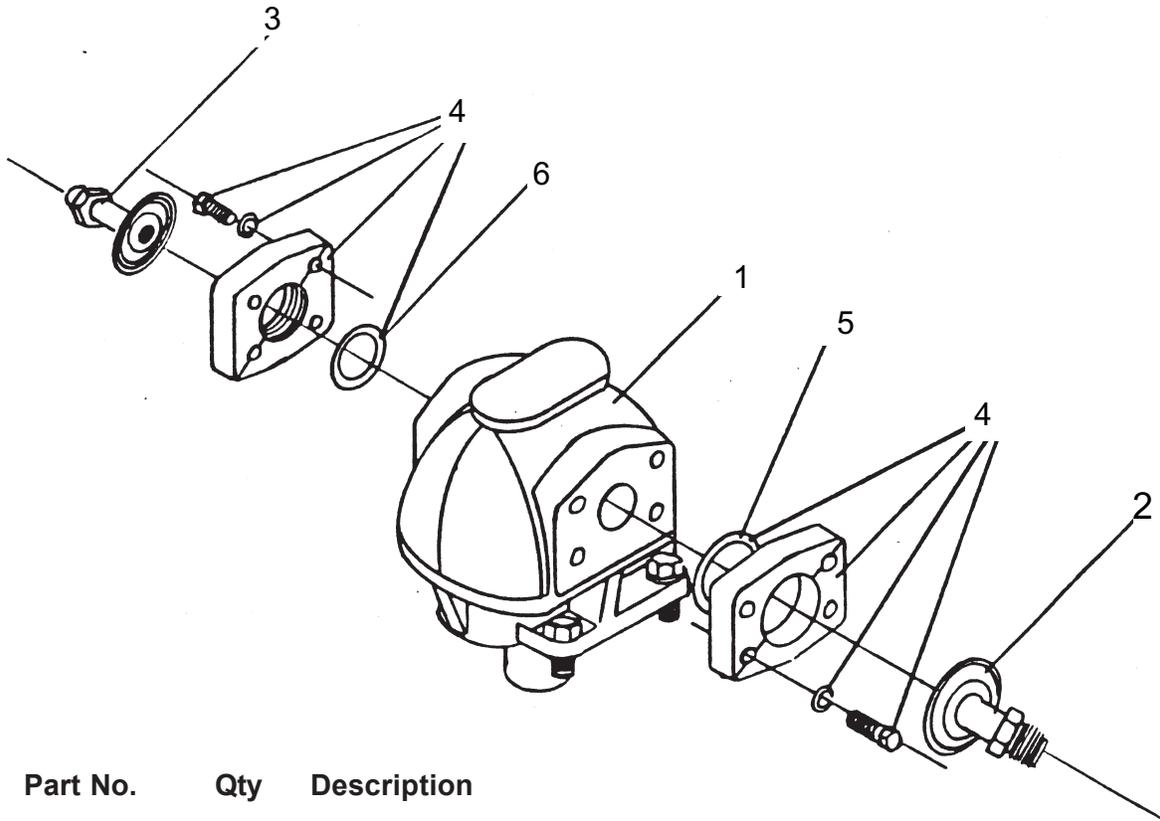
S/N AB-05244
to
S/N AB-Current

Item	Part No.	Qty	Description
	02974676	1	60" X-Frame Square Head
1	02974674A	1	Square Head 60"
2	02958644	1	Hitch Post Asy, 4 Bar (w/ 02974674A, 00003500 & 02958424)
	02958459	1	Hitch Post Only, 4 Bar
	00003500	1	Grease Fitting F/ Hitch Post
	02958424	1	Bushing F/ Hitch Post
3	02892100	6	Bolt
4	00037200	12	Locknut
5	02962272	1	Motor
6	02973438	6	Bolt
7	02972723	1	Door Lock
8	02972726	1	Pin
9	2196	1	Clip Pin
10	5710121	1	Cover Plate
11	5F5180	2	Wing Nut
12	02973857A	1	Door Wledment
13	02845600	1	Bolt
14	00695100	1	Nut, Toplock 5/8 NC PLC
15	02975229	3	Flap, Door
16	02975230	1	Flap, Door
17	00753642	14	Bolt
18	00011100	50	Flatwasher
19	00015800	34	Locknut
20	02885700	2	Flap, Deflector Rear
21	02957380	1	Side Guard
22	02957496	1	Rear Flap Retainer
23	00023100	19	Bolt
24	02035800	25	Wood Washer

Mar. 1982
to
Jul 1987

CUTTING HEAD 60" ROTARY Motor Assembly P/N 02710900

S/N AB-39441
to
S/N AB-46565



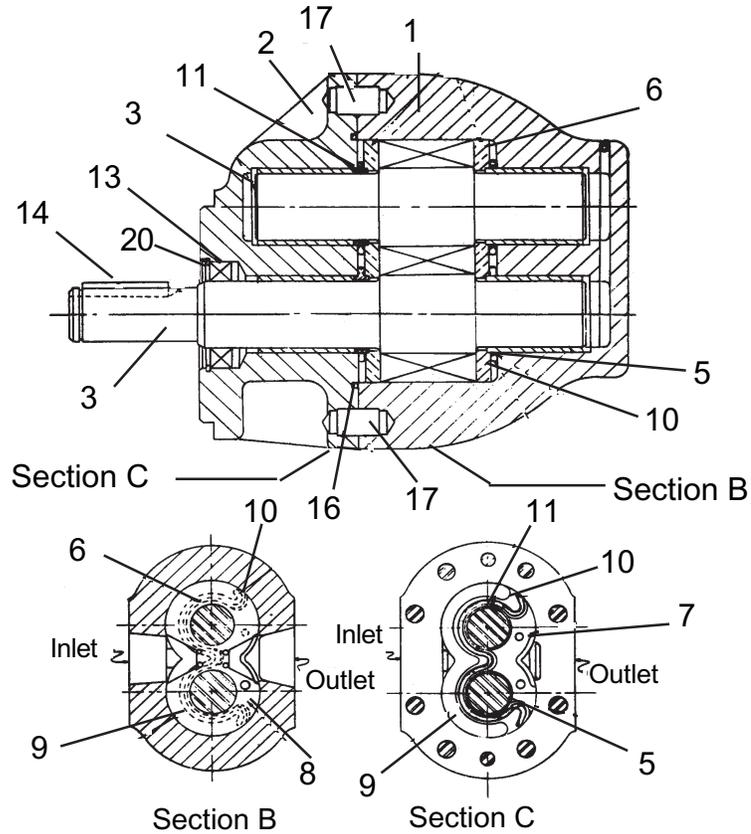
Item	Part No.	Qty	Description
	02710900	--	Motor Asy. w/ Fittings
1	02708500	1	Motor
2	02709300	1	Flange Fitting, Inlet (Used 3/82 S/N AB-39441 to 6/83 S/N AB-40596)
	00749104	1	Flange Fitting, Inlet (Used 7/83 S/N AB-40597 to 7/87 S/N AB-46507)
3	00749104	1	Flange Fitting, Outlet Side
4	00749101	2	Split Flange Set
5	02044400	1	O-Ring (Use With # 02709300)
6	02044200	1	O-Ring (Use With # 00749104)

Item # 4 (Split Flange Set) Consist of:
 1 - Set of Split Flange Halves
 1 - O-Ring
 4 - Bolts
 4 - Lockwashers

Mar. 1982
to
Jul. 1987

CUTTING HEAD 60" ROTARY Motor Repair Parts P/N 02710900

S/N AB-39441
to
S/N AB-46565



Item	Part No.	Qty	Description
	02710900	--	Motor Asy. w/ Fittings
	02708500	1	Motor Asy
1	02720900	1	Body
2	02721000	1	Flange
3	02721100	1	Gear Set, Drive & Idler
5*	-----	4	Back-Up Ring
6	02721300	2	Pressure Plate
7	02721400	2	Top Isolation Plate
8	02721500	2	Bottom Isolation Plate
9*	-----	2	retainer Ring
10*	-----	1	O-Ring
11	02721600	4	Steel Ring
13*	-----	1	Seal
14	02721200	1	Key
16*	-----	1	O-Ring, Body
17	02721700	2	Dowel Pin
20	02721800	1	Snap Ring
21	02720000	1	Seal Kit (Items # 5, 9, 10, 13, 16)

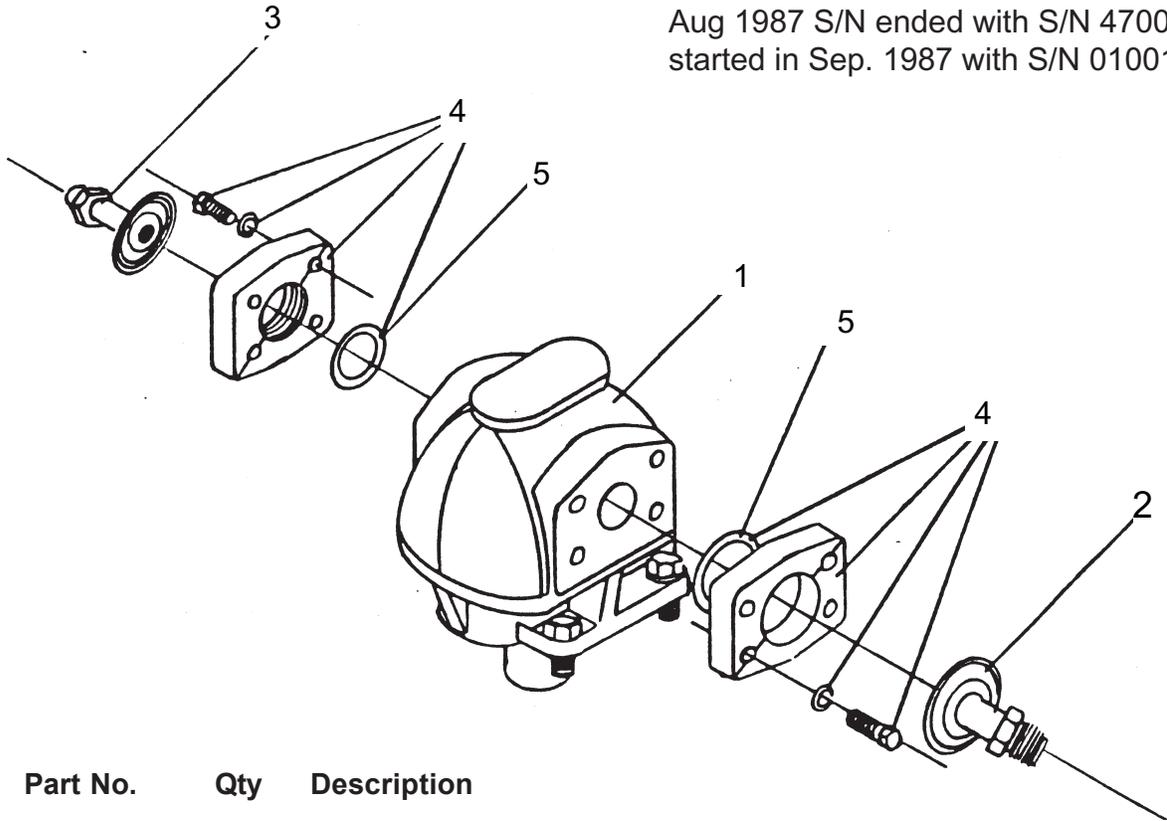
Aug. 1987
to
Sep. 1987

CUTTING HEAD 60" ROTARY Motor Assembly P/N 02960911

S/N AB-46566
to
S/N AB-01011

SPECIAL NOTE:

Aug 1987 S/N ended with S/N 47000 &
started in Sep. 1987 with S/N 01001



Item	Part No.	Qty	Description
	02960911	--	Motor Asy. w/ Fittings
1	02960564	1	Motor Asy.
2	00749104	1	Flange Fitting, Inlet Side
3	00749104	1	Flange Fitting, Outlet Side
4	00749101	2	Split Flange Set
5	02044200	2	O-Ring (Use With # 00749104)

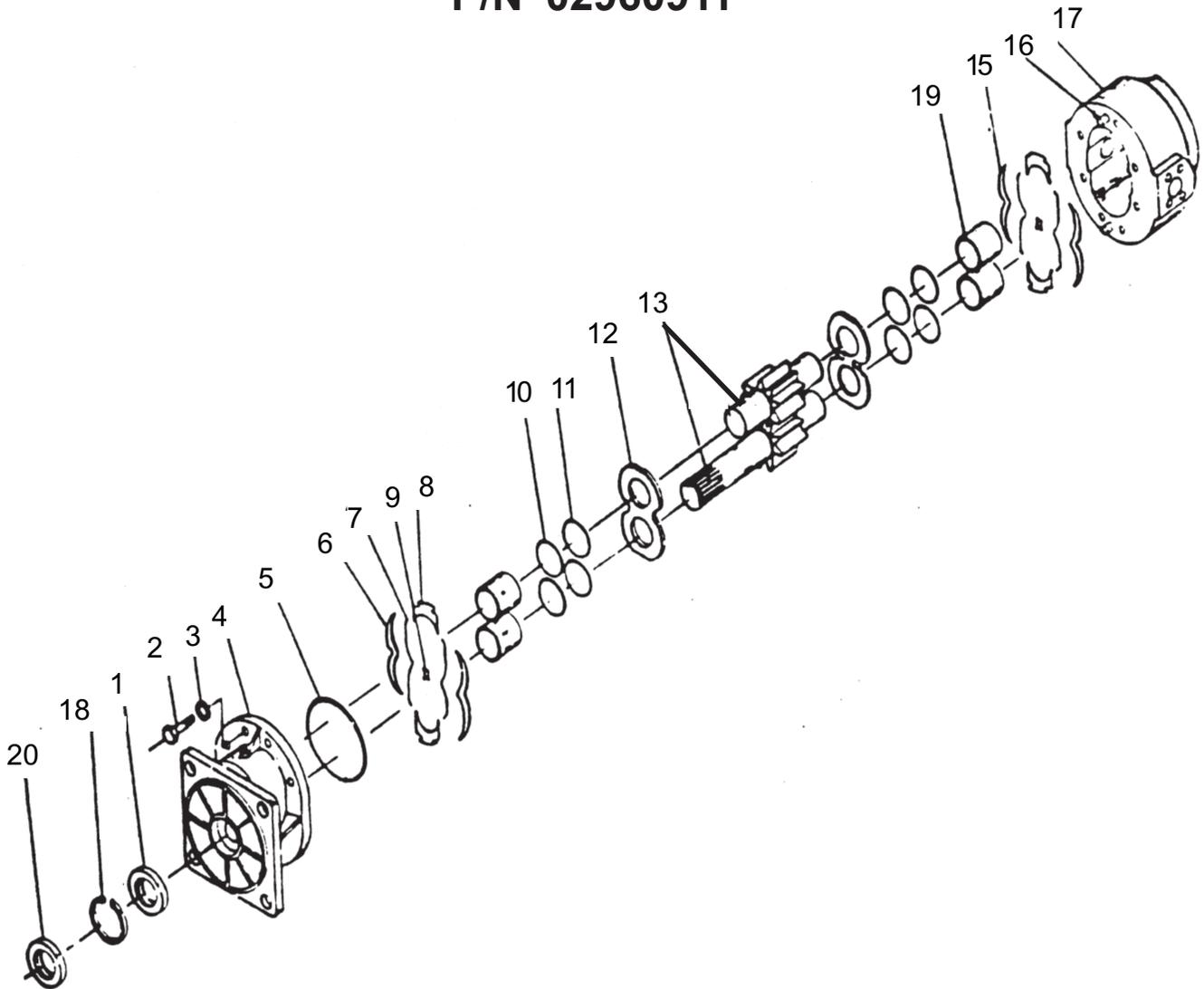
Item # 4 (Split Flange Set) Consist of:

- 1 - Set of Split Flange Halves
- 1 - O-Ring
- 4 - Bolts
- 4 - Lockwashers

Aug. 1987
to
Sep. 1987

CUTTING HEAD 60" ROTARY Motor Repair Parts P/N 02960911

S/N AB-46566
to
S/N AB-01011

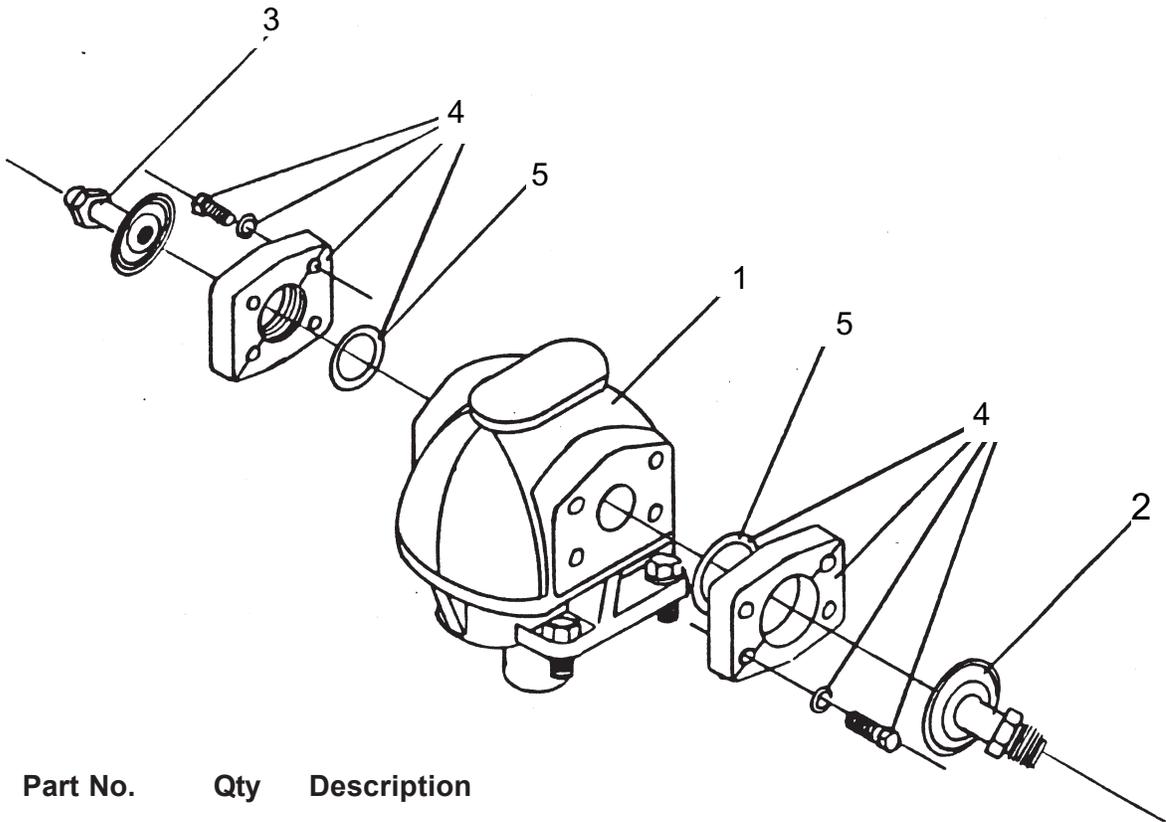


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02960911	--	Motor Asy. w/ Fittings	12	02721300	2	Pressure Plate
	02960564	1	Motor Asy.	13	02961048	1	Gear Set, Drive & Idler Gear
1*	-----	1	Seal	15	02721400	2	Top Isolation Plate
2	-----	8-ref	Bolt	16	02721700	2	Dowel Pin
3	-----	8-ref	Flatwasher	17	-----	1-ref	Body (Not Furnished)
4	02721000	1	Flange	18	02721800	1	Snap Ring
5*	-----	1	O-Ring	19	02721600	4	Steel Ring
6	02721500	2	Bottom Isolation Plate	20*	-----	1	Seal
7*	-----	4	Sealing Strip	21	02720000	1	Seal Kit (Items # 1,5,7,8,9,10,11,20)
8*	-----	4	End Separator				
9*	-----	2	Center Separator				
10*	-----	4	O-Ring				
11*	-----	4	Back-Up Ring				

Oct. 1987
to
May. 1988

CUTTING HEAD 60" ROTARY Motor Assembly P/N 02961275

S/N AB-01012
to
S/N AB-01269



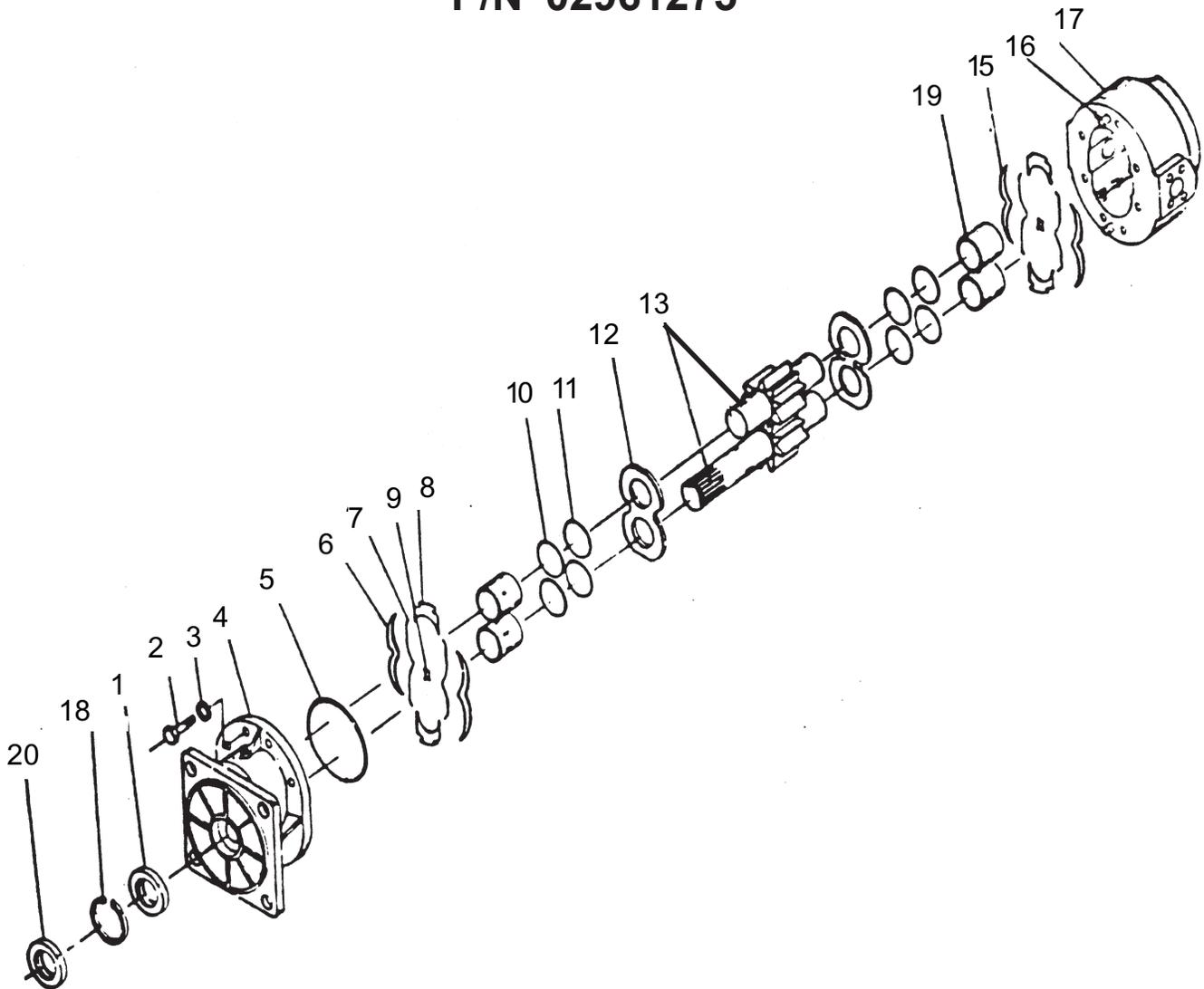
Item	Part No.	Qty	Description
	02961275	--	Motor Asy. w/ Fittings
1	02960564	1	Motor Asy.
2	02960806	1	Flange Fitting, Inlet Side
3	00960806	1	Flange Fitting, Outlet Side
4	00749101	2	Split Flange Set
5	02044200	2	O-Ring

Item # 4 (Split Flange Set) Consist of:
1 - Set of Split Flange Halves
1 - O-Ring
4 - Bolts
4 - Lockwashers

Oct. 1987
to
May. 1988

CUTTING HEAD 60" ROTARY Motor Repair Parts P/N 02961275

S/N AB-01012
to
S/N AB-01269

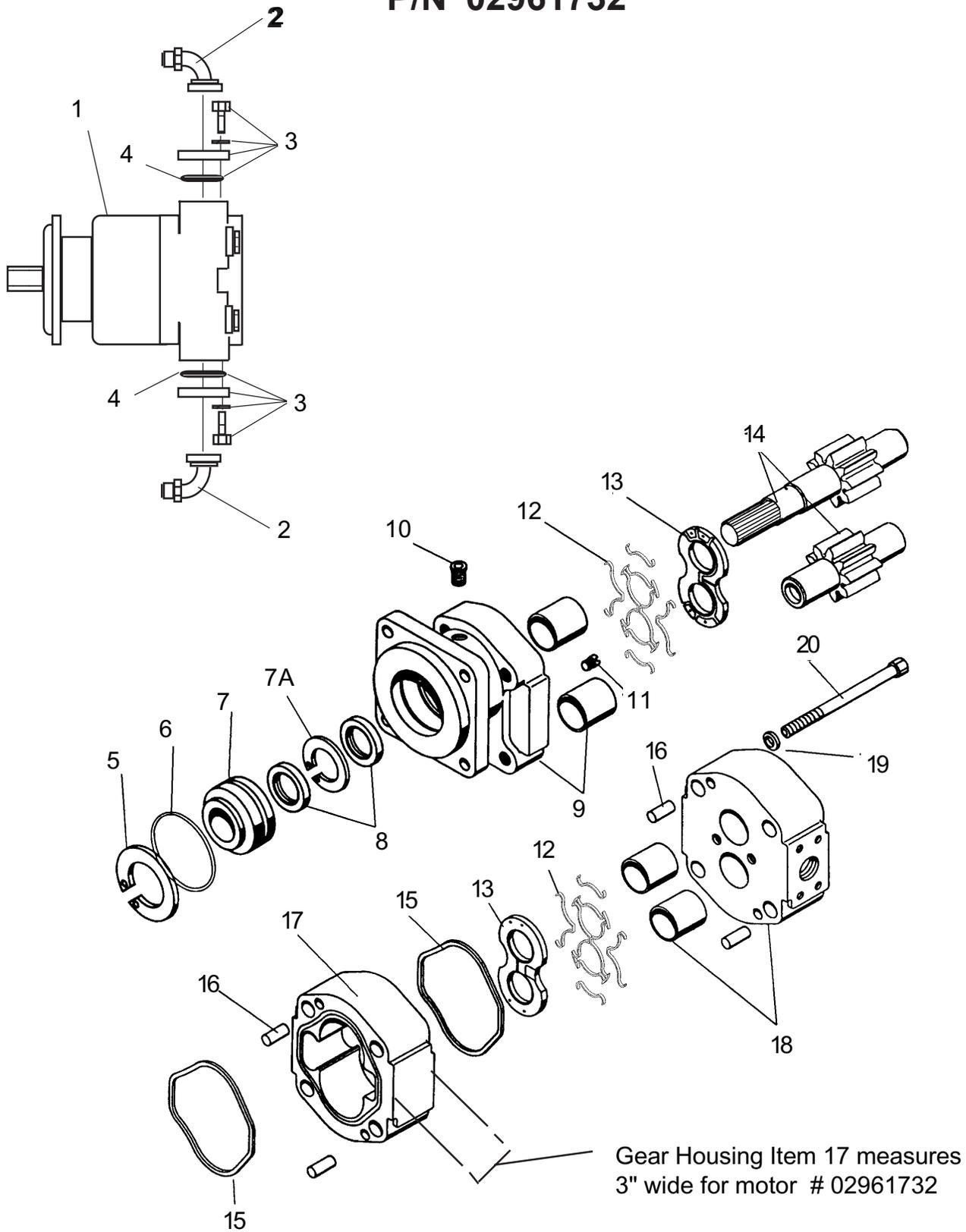


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02960911	--	Motor Asy. w/ Fittings	12	02721300	2	Pressure Plate
	02960564	1	Motor Asy.	13	02961048	1	Gear Set, Drive & Idler Gear
1*	-----	1	Seal	15	02721400	2	Top Isolation Plate
2	-----	8-ref	Bolt	16	02721700	2	Dowel Pin
3	-----	8-ref	Flatwasher	17	-----	1-ref	Body (Not Furnished)
4	02721000	1	Flange	18	02721800	1	Snap Ring
5*	-----	1	O-Ring	19	02721600	4	Steel Ring
6	02721500	2	Bottom Isolation Plate	20*	-----	1	Seal
7*	-----	4	Sealing Strip	21	02720000	1	Seal Kit (Items # 1,5,7,8,9,10,11,20)
8*	-----	4	End Separator				
9*	-----	2	Center Separator				
10*	-----	4	O-Ring				
11*	-----	4	Back-Up Ring				

Jun. 1988
to
Nov. 1993

CUTTING HEAD 60" ROTARY Motor Assembly P/N 02961732

S/N AB-01270
to
S/N AB-03252



Jun. 1988
to
Nov. 1993

**CUTTING HEAD
60" ROTARY
Motor Repair Parts
P/N 02961732**

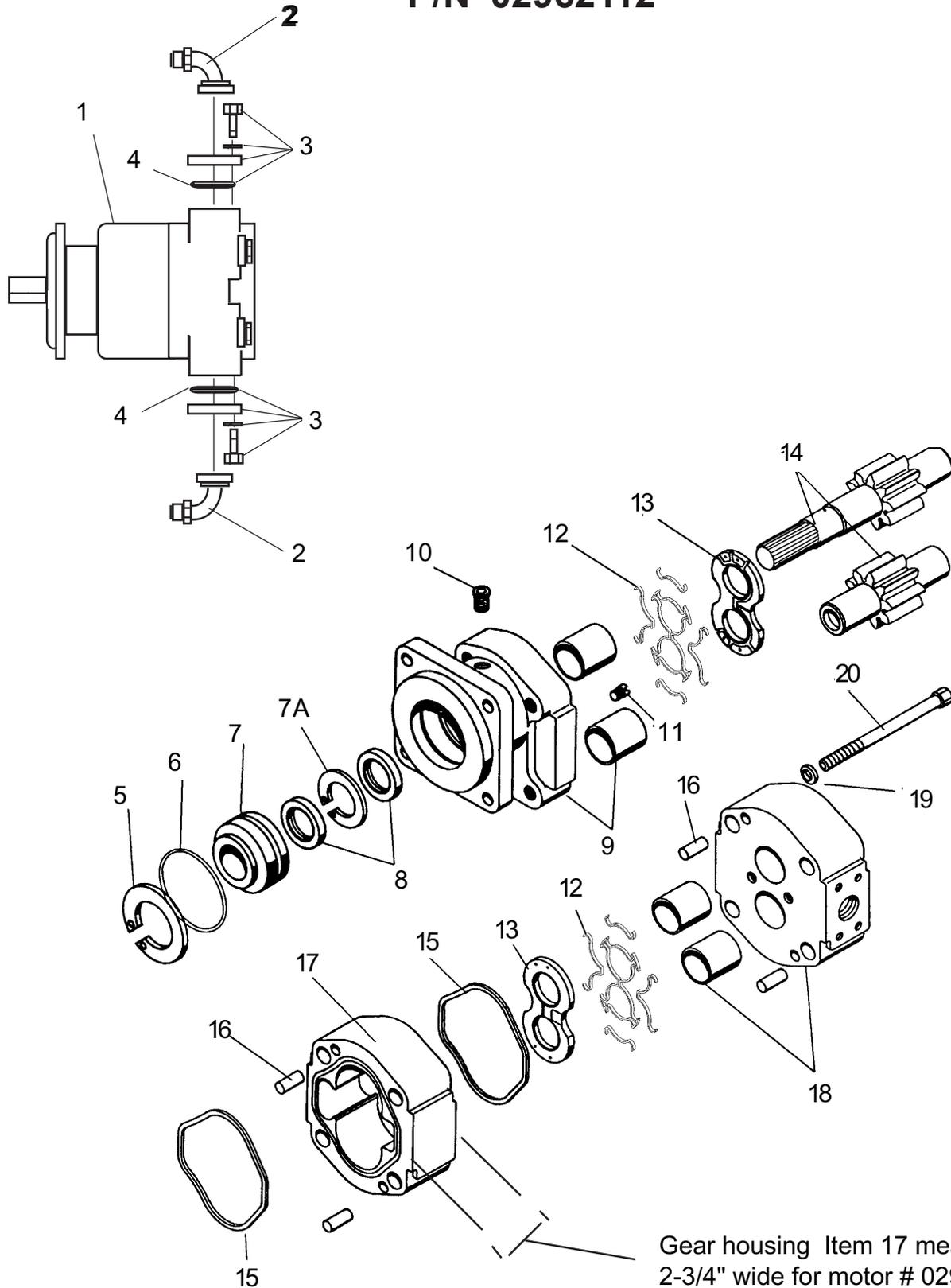
S/N AB-01270
to
S/N AB-03252

Item	Part No.	Qty	Description
1	02961732	1	Hydraulic Motor
2	02962774	2	Elbow
3	00749101	2	Split Flange Kit
4	02044200	2	"O" Ring
5	02961933	1	Snap Ring
6*	-----	1	O-Ring
7	02961932	1	Seal Retainer
7A	02962286	1	Seal Retainer
8*	-----	2	Seal
9	02961926	1	Mounting Flange W/Bushing
10	02961940	1	Plug
11	02961931	2	Check Assembly
12*	-----	4	Seal End
13**	-----	2	Thrust Plate
14	02961929	1	Gear Set
15*	-----	2	Square Seal
16	02961924	4	Dowel Pin
17	02961928	1	Gear Housing
18	02961927	1	Poting Flange w/ Bushings
19	02961917	4	Washer
20	02961918	4	Bolt
21*	-----	4	Side Seal, Not Shown
22**	02961939	1	**Seal Kit, Major Kit (w/ Item # 9)
22*	02962538	1	*Seal Kit, Minor Kit (w/o Item # 9)

Dec. 1993
to
Mar. 1994

CUTTING HEAD 60" ROTARY Motor Assembly P/N 02962112

S/N AB-03253
to
S/N AB-03397



Dec. 1993
to
Mar. 1994

**CUTTING HEAD
60" ROTARY
Motor Repair Parts
P/N 02962112**

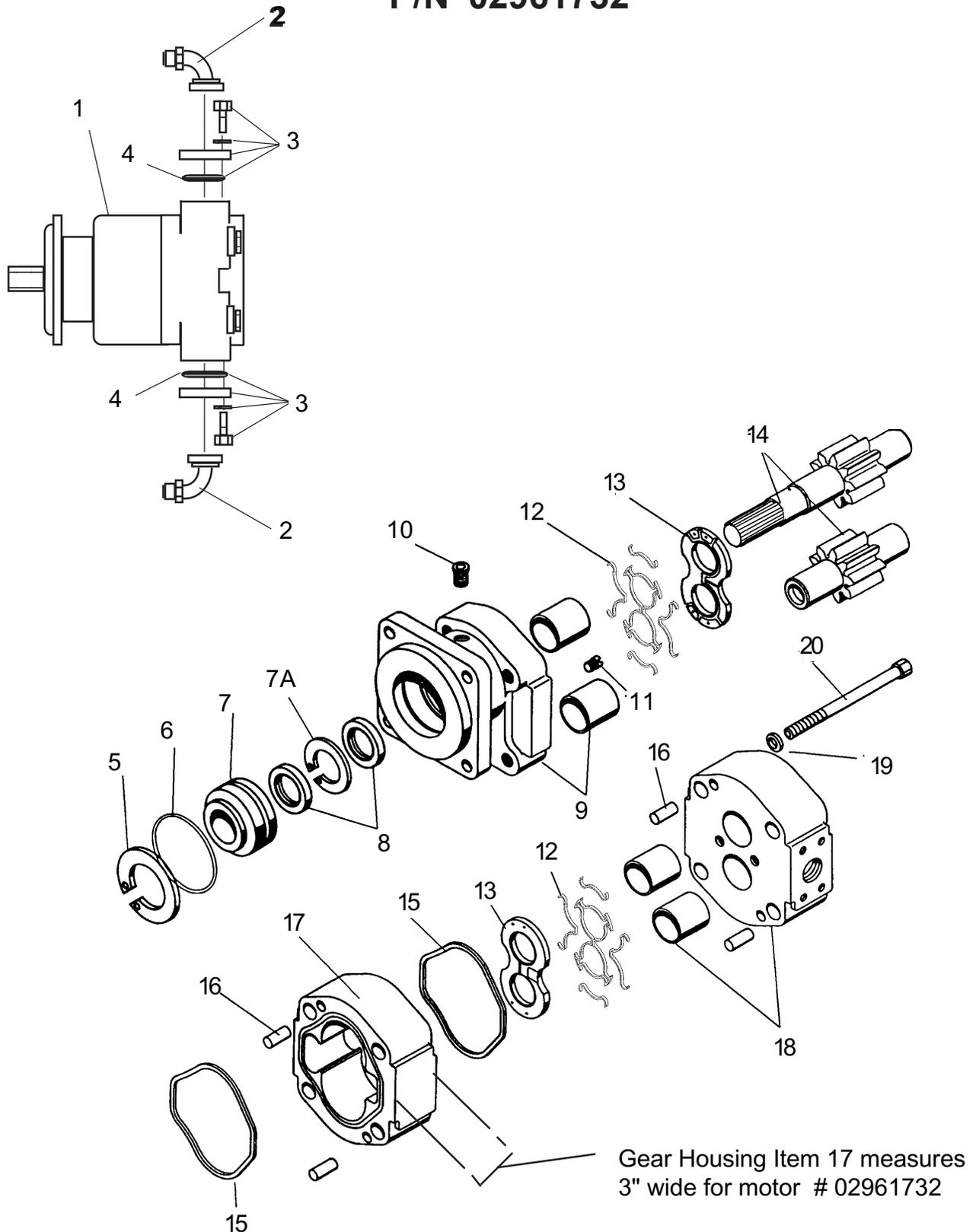
S/N AB-03253
to
S/N AB-03397

Item	Part No.	Qty	Description
1	02962112	1	Hydraulic Motor
2	02962774	2	Elbow
3	00749101	2	Split Flange Kit
4	02044200	2	"O" Ring
5	02961933	1	Snap Ring
6*	-----	1	O-Ring
7	02961932	1	Seal Retainer
7A	02962286	1	Seal Retainer
8*	-----	2	Seal
9	02961926	1	Mounting Flange W/Bushing
10	02961940	1	Plug
11	02961931	2	Check Assembly
12*	-----	4	Seal End
13**	-----	2	Thrust Plate
14	02962287	1	Gear Set
15*	-----	2	Square Seal
16	02961924	4	Dowel Pin
17	02962288	1	Gear Housing
18	02961927	1	Poting Flange w/ Bushings
19	02961917	4	Washer
20	02962289	4	Bolt
21*	-----	4	Side Seal, Not Shown
22**	02961939	1	**Seal Kit, Major Kit (w/ Item # 9)
22*	02962538	1	*Seal Kit, Minor Kit (w/o Item # 9)

Apr. 1994
to
May 1994

CUTTING HEAD 60" ROTARY Motor Assembly P/N 02961732

S/N AB-03398
to
S/N AB-03439



Apr. 1994
to
May 1994

**CUTTING HEAD
60" ROTARY
Motor Repair Parts
P/N 02961732**

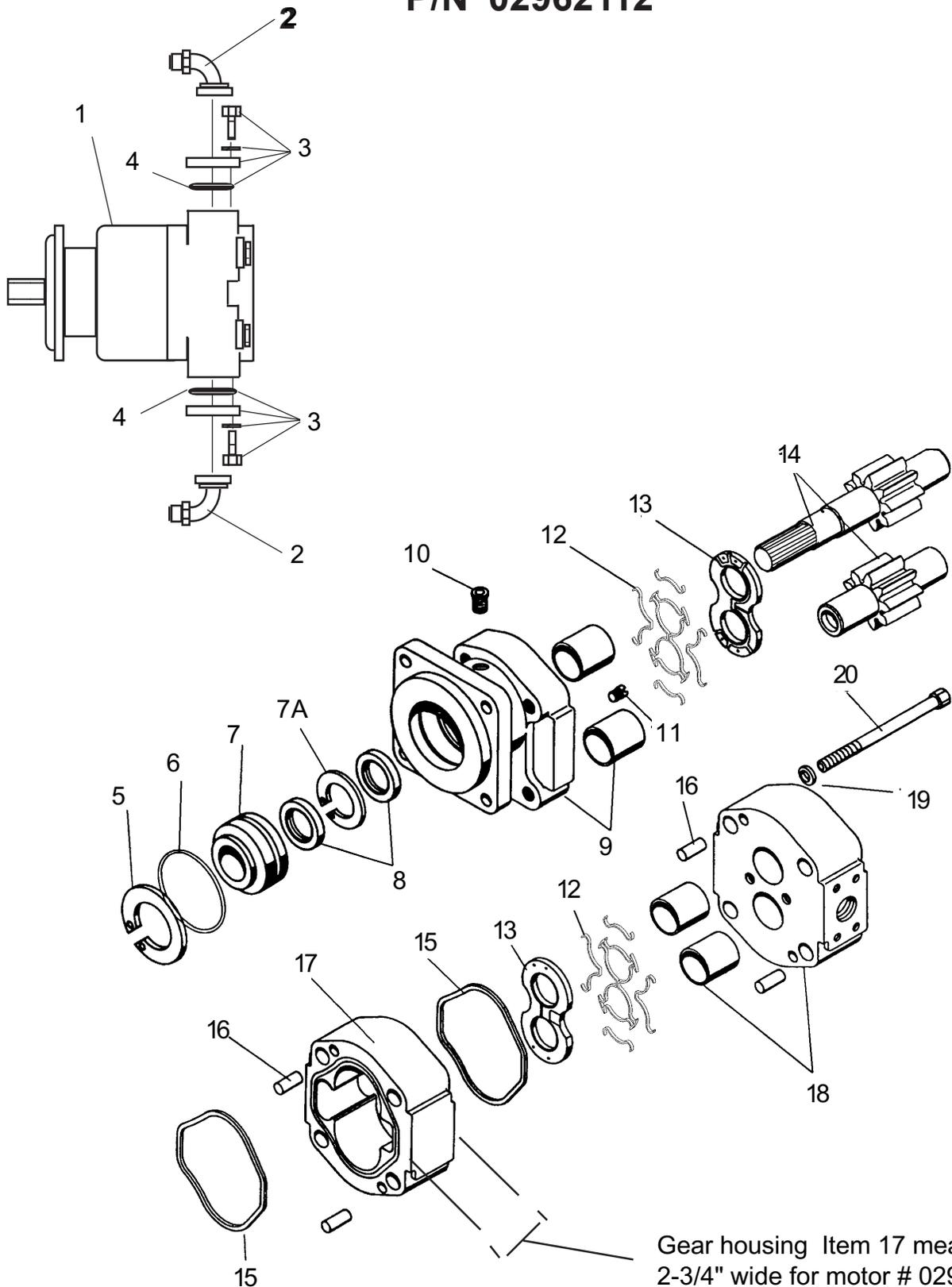
S/N AB-03398
to
S/N AB-03439

Item	Part No.	Qty	Description
1	02961732	1	Hydraulic Motor
2	02962774	2	Elbow
3	00749101	2	Split Flange Kit
4	02044200	2	"O" Ring
5	02961933	1	Snap Ring
6*	-----	1	O-Ring
7	02961932	1	Seal Retainer
7A	02962286	1	Seal Retainer
8*	-----	2	Seal
9	02961926	1	Mounting Flange W/Bushing
10	02961940	1	Plug
11	02961931	2	Check Assembly
12*	-----	4	Seal End
13**	-----	2	Thrust Plate
14	02961929	1	Gear Set
15*	-----	2	Square Seal
16	02961924	4	Dowel Pin
17	02961928	1	Gear Housing
18	02961927	1	Poting Flange w/ Bushings
19	02961917	4	Washer
20	02961918	4	Bolt
21*	-----	4	Side Seal, Not Shown
22**	02961939	1	**Seal Kit, Major Kit (w/ Item # 9)
22*	02962538	1	*Seal Kit, Minor Kit (w/o Item # 9)

Jun. 1994
to
Current

CUTTING HEAD 60" ROTARY Motor Assembly P/N 02962112

S/N AB-03440
to
S/N AB-Current



Gear housing Item 17 measures
2-3/4" wide for motor # 02962112

Jun. 1994
to
Current

**CUTTING HEAD
60" ROTARY
Motor Repair Parts
P/N 02962112**

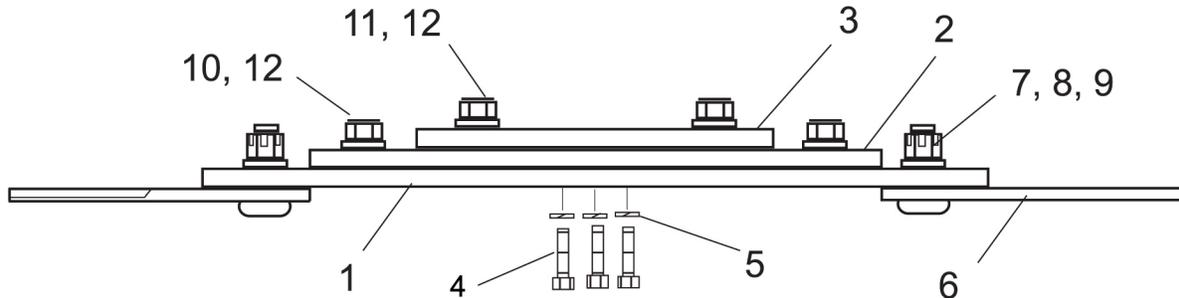
S/N AB-03440
to
S/N AB-Current

Item	Part No.	Qty	Description
1	02962112	1	Hydraulic Motor
2	02962774	2	Elbow
3	00749101	2	Split Flange Kit
4	02044200	2	"O" Ring
5	02961933	1	Snap Ring
6*	-----	1	O-Ring
7	02961932	1	Seal Retainer
7A	02962286	1	Seal Retainer
8*	-----	2	Seal
9	02961926	1	Mounting Flange W/Bushing
10	02961940	1	Plug
11	02961931	2	Check Assembly
12*	-----	4	Seal End
13**	-----	2	Thrust Plate
14	02962287	1	Gear Set
15*	-----	2	Square Seal
16	02961924	4	Dowel Pin
17	02962288	1	Gear Housing
18	02961927	1	Poting Flange w/ Bushings
19	02961917	4	Washer
20	02962289	4	Bolt
21*	-----	4	Side Seal, Not Shown
22**	02961939	1	**Seal Kit, Major Kit (w/ Item # 9)
22*	02962538	1	*Seal Kit, Minor Kit (w/o Item # 9)

Mar. 1982
to
Current

CUTTING HEAD 60" ROTARY Blade Bar Assembly P/N 02782300

S/N AB-39441
to
S/N AB-Current



TORQUE ITEM # 4 & 7 to 400 FT./LBS. Torque Item 10 & 11 to 1000 ft lbs.

Item	Part No.	Qty	Description
	02782300	—	Blade Bar Assembly
1	12781800	1	Bottom Leaf
2	02781700	1	Middle Leaf
3	02781600	1	Top Leaf
4	02782000	4-ref	Bolt, Socket Head
5	00003901	4-ref	Lockwasher
6	02761500	1	Blade Set, Matched (2 Blades)
7	02782900	2	Blade Bolt
8	02957089	2	Lockwasher
9	00023200	2	Spiral Roll Pin
	00020900	1	Slotted Nut
10	02782200	2	Bolt , (Short)
11	02782100	2	Bolt, (Long)
12	02032200	4	Lockwasher



DANGER: Blades should always be replaced in sets. Blades of different weights can cause serious imbalance and damage to the machine and personnel. When replacing blades, BLADE BOLTS, BUSHINGS, NUTS, AND WASHERS MUST BE CHANGED.

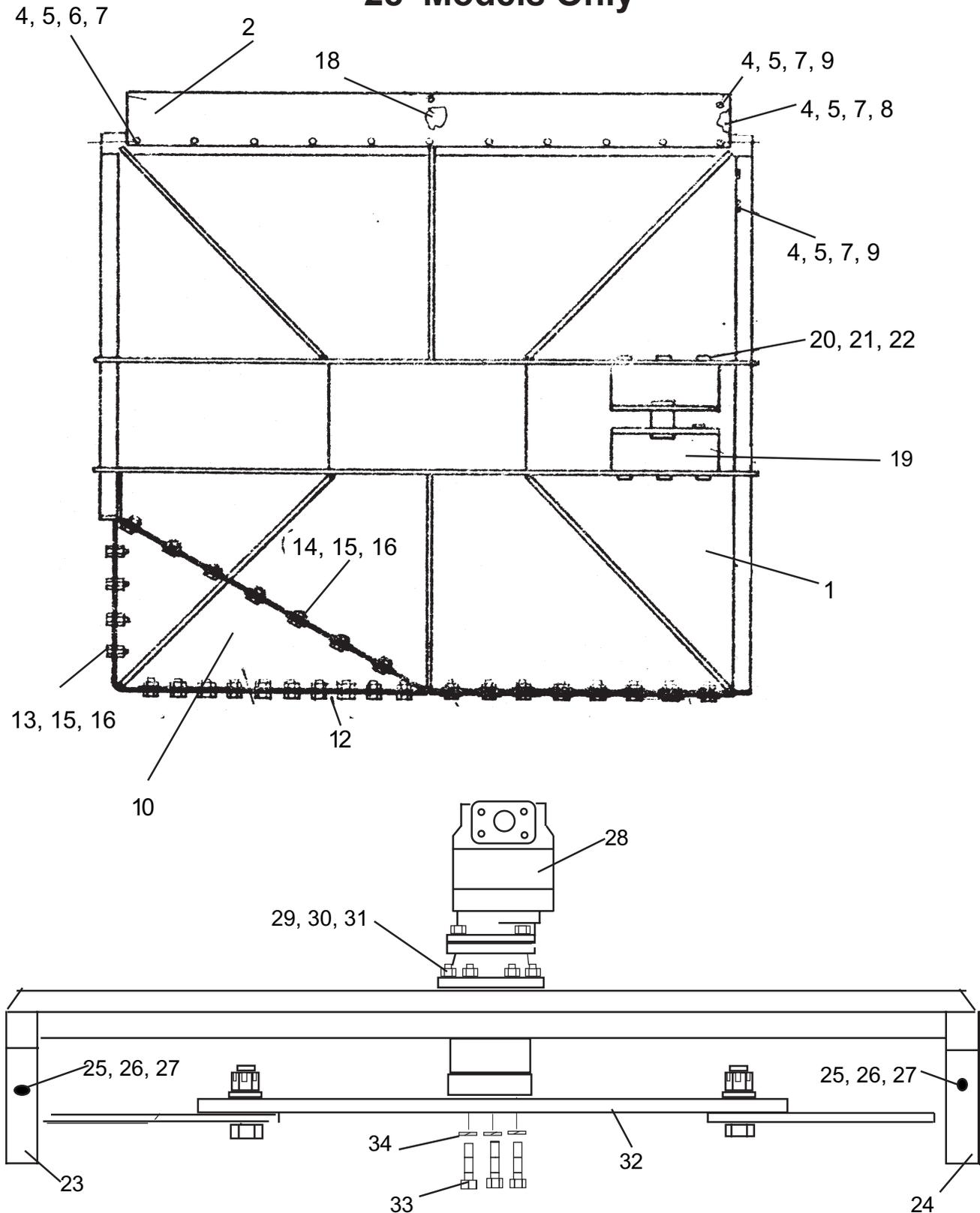
DANGER: Roll pin #9 must be installed to prevent nut from becoming loose and blade from being thrown from the machine.

NOTES

Oct. 1984
to
Apr. 1985

CUTTING HEAD Square Head Assembly P/N 02957300 28' Models Only

S/N AB-42469
to
S/N AB-42923



Oct. 1984
to
Apr. 1985

CUTTING HEAD
Square Head Assembly
P/N 02957300
28' Models Only

S/N AB-42469
to
S/N AB-42923

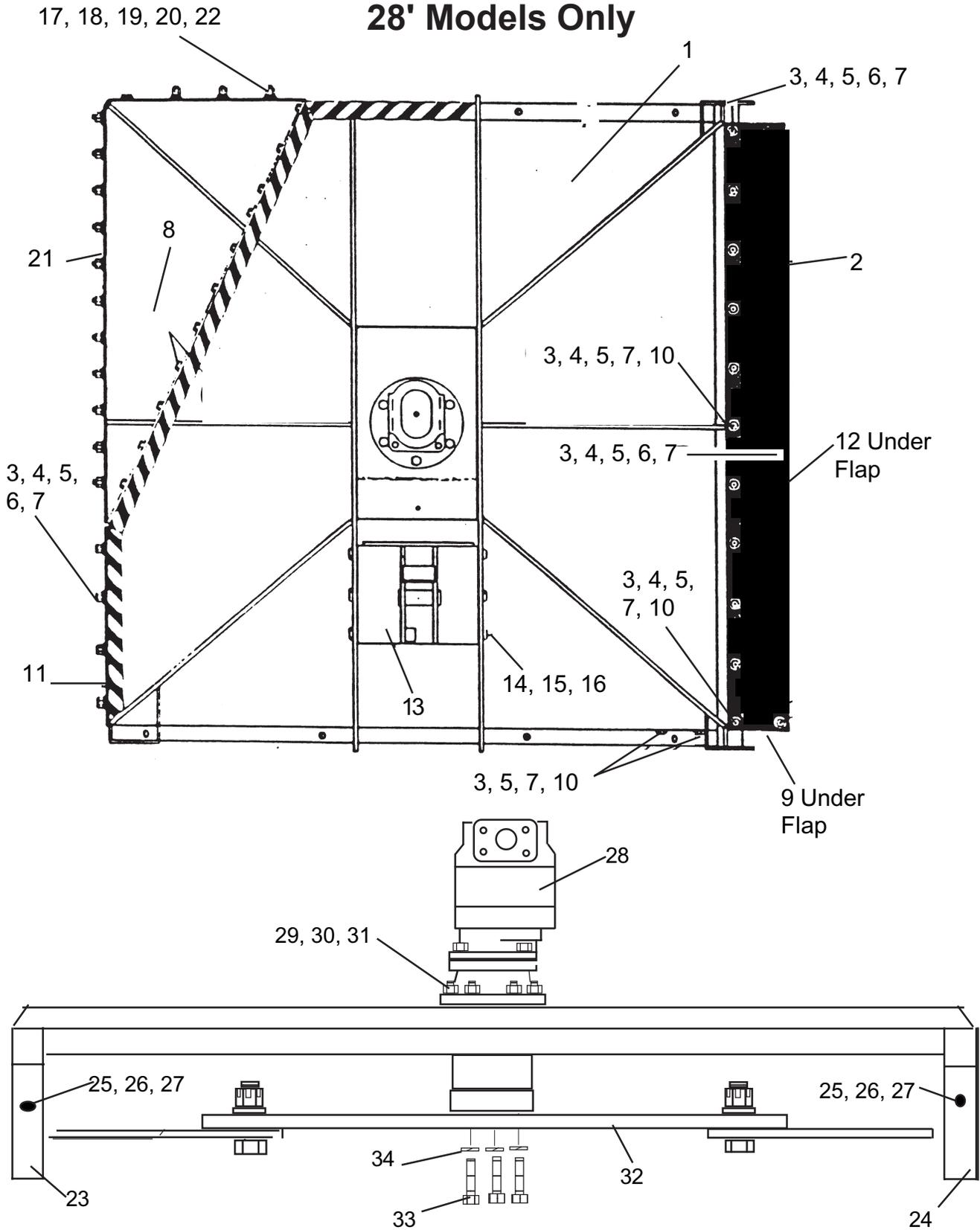
Item	Part No.	Qty	Description
	02957300	--	Square Head Asy, (28' Boom Model Only)
1	02286700	1	Square Deck Weldment
2	02885700	1	Flap, Rear
4	63065400	1	Washer
5	00013901	25	Nut
6	63066100	14	Bolt
7	00012101	10	Lockwasher
8	02957380	1	Guard, Side
9	00011501	14	Bolt
10	02957341	1	Guard Weldment
11	02957458	1	Flap, Front Deflector
12	02957350	1	Flap
13	00001102	4	Bolt
14	02030700	4	Bolt
15	00001200	8	Nut
16	00001300	12	Lockwasher
17	10188000	12	Bolt
18	02957496	1	Flap Retainer, Rear
19	02957314	1	Hitch Post Weldment
20	02892100	6	Bolt
21	00003901	6	Lockwasher
22	00000200	6	Nut
23	02957331	1	Skid Shoe, RH
24	02957332	1	Skid Shoe, LH
25	00059700	7	Bolt
26	63065400	7	Flatwasher
27	00015800	7	Nut
28	02224700	1	Motor & Spindle Asy.
29	00752184	6	Bolt
30	02043900	6	Lockwasher
31	02208000	6	Nut
32	02957357	1	Blade Bar Asy. (w/Blades & Bolts)
33	02708700	4	Bolt
34	00003901	4	Lockwasher

NOTE: Item # 29 & # 33 Torque to **400 ft lbs.**

May 1985
to
Aug. 1987

CUTTING HEAD Square Head Assembly P/N 02957300 28' Models Only

S/N AB-42924
to
S/N AB-47000



May 1985
to
Aug. 1987

CUTTING HEAD

Square Head Assembly

P/N 02957300

28' Models Only

S/N AB-42924
to
S/N AB-47000

SPECIAL NOTE:

Aug 1987 S/N ended with S/N 47000 &
started in Sep. 1987 with S/N 01001

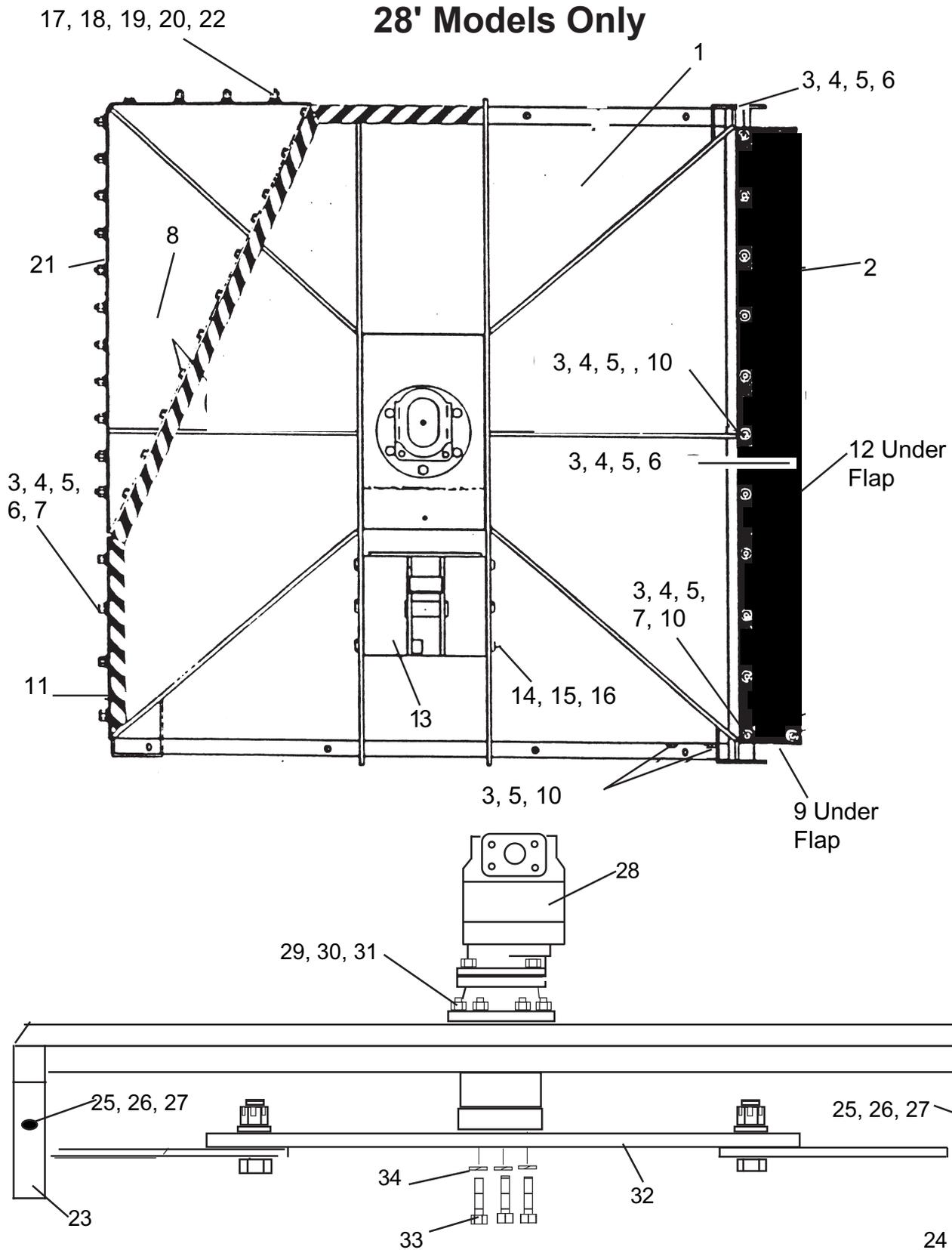
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02957300	--	Square Head Asy.	17*	10182000	13	Bolt
	02957436	1	Deck Weldment,	18*	00012101	13	Lockwasher
2	02885700	1	Rear Flap	19*	00013901	13	Nut
3	63065400	43	Washer	20*	02035800	13	Washer
4	02035800	28	Washer	21*	02959956	1	Flap Guard
5	00013901	30	Nut	22*	02035800	13	Washer
6	63066100	26	Bolt	23	02957331	1	Skid Shoe, RH
7	00012101	30	Lockwasher	24	02957332	1	Skid Shoe, LH
8*	02959955	1	Guard Asy, Front	25	00059700	7	Bolt
*	02959952	--	Guard Weldmnt	26	00015800	7	Nut
	02959958	A/R	Debris Deflector, Use If Guard is Removed	27	63065400	7	Washer
	02959959	A/R	Debris Deflector, Use If Guard is Removed	28	02224700	1	Spindle & Hyd Motor Asy. w/ Fittings
9	02957380	1	Side Guard		02960553C	1	Spindle Asy.
10	00011501	4	Bolt		02957287	1	Hyd. Motor w/ Fittings.
11	02959957	1	Flap, 7-5/8x18-11/16	29	00752184	6	Bolt
12	02957496	1	Flap Retainer, Rear	30	02043900	6	Lockwasher
13	02958644	1	Hitch Asy, w/Bushing & Grease Fitting	31	02208000	6	Nut
	02958459	1	Hitch Weldment	32	02782300	1	Blade Bar Asy.
	02958424	1	Bushing	33	02782000	4	Bolt
	00003500	1	Grease Fitting	34	00003901	4	Lockwasher
14	02892100	6	Bolt				
15	00003901	6	Lockwasher				
16	00000200	6	Nut				

NOTE: Item # 29 & # 33 Torque to **400 ft lbs.**

Sep. 1987
to
Oct. 1993

CUTTING HEAD Square Head Assembly P/N 02958904 28' Models Only

S/N AB-01001
to
S/N AB-03232



Sep. 1987
to
Oct. 1993

CUTTING HEAD Square Head Assembly P/N 02958904 28' Models Only

S/N AB-01001
to
S/N AB-03232

SPECIAL NOTE:

Aug 1987 S/N ended with S/N 47000 &
started in Sep. 1987 with S/N 01001

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02958904	--	Square Head Asy.	17*	10182000	13	Bolt
	02957436	1	Deck Weldment,	18*	00012101	13	Lockwasher
2	02885700	1	Rear Flap	19*	00013901	13	Nut
3	00011100	67	Washer	20*	02035800	13	Washer
4	02035800	42	Washer	21*	02959956	1	Flap Guard
5	00015800	48	Nut	22*	02035800	13	Washer
6	00023100	30	Bolt	23	02957331	1	Skid Shoe, RH
8*	02959955	1	Guard Asy, Front	24	02957332	1	Skid Shoe, LH
*	02959952	--	Guard Weldmnt	25	00059700	7	Bolt
	02959958	A/R	Debris Deflector, Use If Guard is Removed	26	00015800	7	Nut
	02959959	A/R	Debris Deflector, Use If Guard is Removed	27	63065400	7	Washer
9	02957380	1	Side Guard	28	02960920	1	Spindle & Hyd Motor Asy. w/ Fittings
10	00011501	4	Bolt		02960553C	1	Spindle Asy.
11	02959957	1	Flap, 7-5/8x18-11/16		02961029	1	Hyd. Motor w/ Fittings.
12	02957496	1	Flap Retainer, Rear	29	00752184	6	Bolt
13	02958644	1	Hitch Asy, w/Bushing & Grease Fitting	30	02043900	6	Lockwasher
	02958459	1	Hitch Weldment	31	02208000	6	Nut
	02958424	1	Bushing	32	02782300	1	Blade Bar Asy.
	00003500	1	Grease Fitting	33	02782000	4	Bolt
14	02892100	6	Bolt	34	00003901	4	Lockwasher
15	00003901	6	Lockwasher	35**	5710121	1	Cover Plate
16	00000200	6	Nut	36**	5F5180	2	Wing Nut

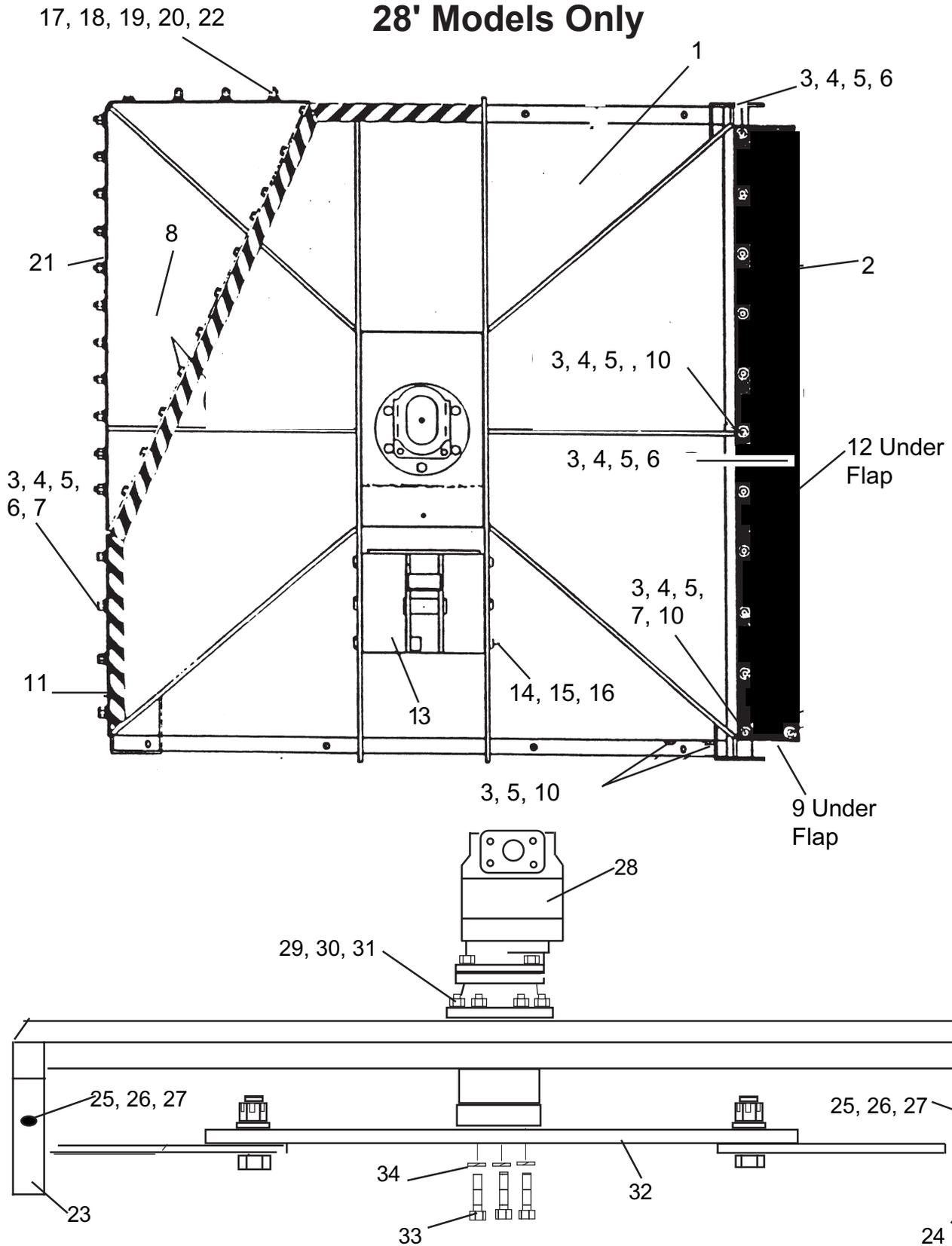
** Blade Bolt Inspection Cover Not Shown

NOTE: Item # 29 & # 33 Torque to **400 ft lbs.**

Nov. 1993
to
Current

CUTTING HEAD Square Head Assembly P/N 02962177 28' Models Only

S/N AB-03233
to
S/N AB-Current



Nov. 1993
to
Current

CUTTING HEAD Square Head Assembly P/N 02962177 28' Models Only

S/N AB-03233
to
S/N AB-Current

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02958904	--	Square Head Asy.	17*	10182000	13	Bolt
	02957436	1	Deck Weldment,	18*	00012101	13	Lockwasher
2	02885700	1	Rear Flap	19*	00013901	13	Nut
3	00011100	67	Washer	20*	02035800	13	Washer
4	02035800	42	Washer	21*	02959956	1	Flap Guard
5	00015800	48	Nut	22*	02035800	13	Washer
6	00023100	30	Bolt	23	02957331	1	Skid Shoe, RH
8*	02959955	1	Guard Asy, Front	24	02957332	1	Skid Shoe, LH
*	02959952	--	Guard Weldmnt	25	00059700	7	Bolt
	02959958	A/R	Debris Deflector, Use If Guard is Removed	26	00015800	7	Nut
	02959959	A/R	Debris Deflector, Use If Guard is Removed	27	63065400	7	Washer
9	02957380	1	Side Guard	28	02960920	1	Spindle & Hyd Motor Asy. w/ Fittings
10	00011501	4	Bolt		02960553C	1	Spindle Asy.
11	02959957	1	Flap, 7-5/8x18-11/16		02961029	1	Hyd. Motor w/ Fittings.
12	02957496	1	Flap Retainer, Rear	29	00752184	6	Bolt
13	02958644	1	Hitch Asy, w/Bushing & Grease Fitting	30	02043900	6	Lockwasher
	02958459	1	Hitch Weldment	31	02208000	6	Nut
	02958424	1	Bushing	32	02782300	1	Blade Bar Asy.
	00003500	1	Grease Fitting	33	02782000	4	Bolt
14	02892100	6	Bolt	34	00003901	4	Lockwasher
15	00003901	6	Lockwasher	35**	5710121	1	Cover Plate
16	00000200	6	Nut	36**	5F5180	2	Wing Nut

** Blade Bolt Inspection Cover Not Shown

NOTE: Item # 29 & # 33 Torque to **400 ft lbs.**

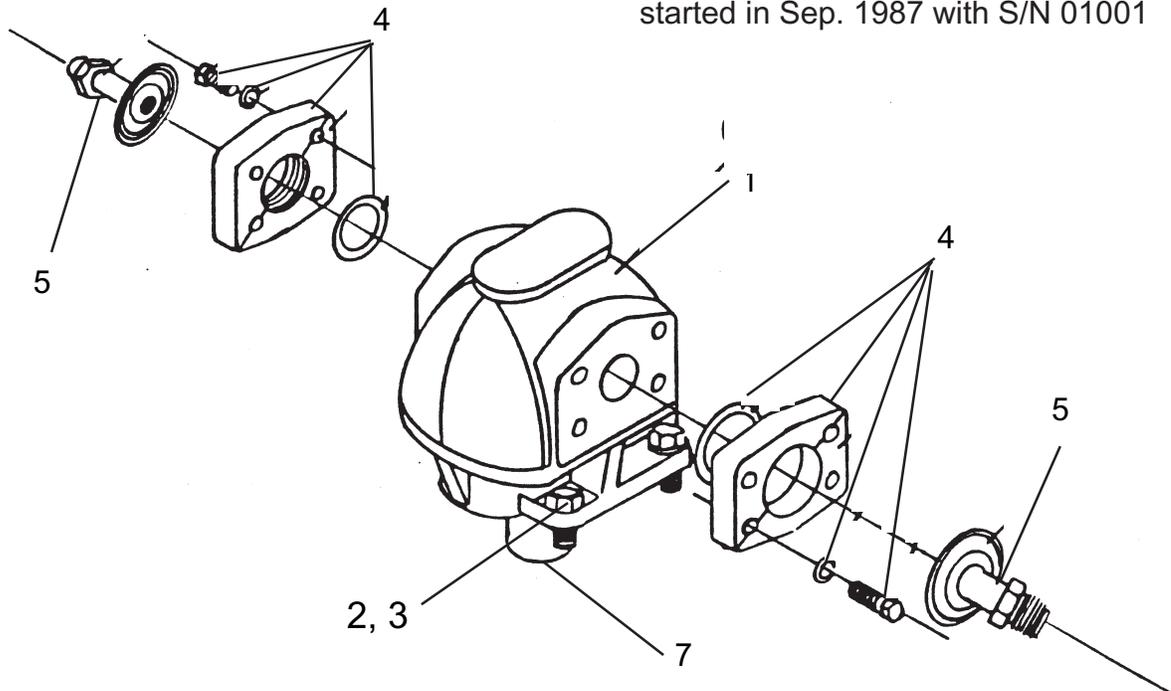
Oct. 1984
to
Aug 1987

CUTTING HEAD Motor Assembly Square Head P/N 02957287 28' Model Only

S/N AB-42469
to
S/N AB-47000

SPECIAL NOTE:

Aug 1987 S/N ended with S/N 47000 &
started in Sep. 1987 with S/N 01001



Item	Part No.	Qty	Description
	02957278	--	Motor Asy. w/ Fittings
1	02957288	1	Motor Asy.
2	63000500	4	Washer
3	02776600	4	Bolt
4	00749103	2	Split Flange Set
5	02705100	2	Elbow, 45 Deg.
6	02742800	2-ref	Hose (Not shown)
7	02724500	1-ref	Key

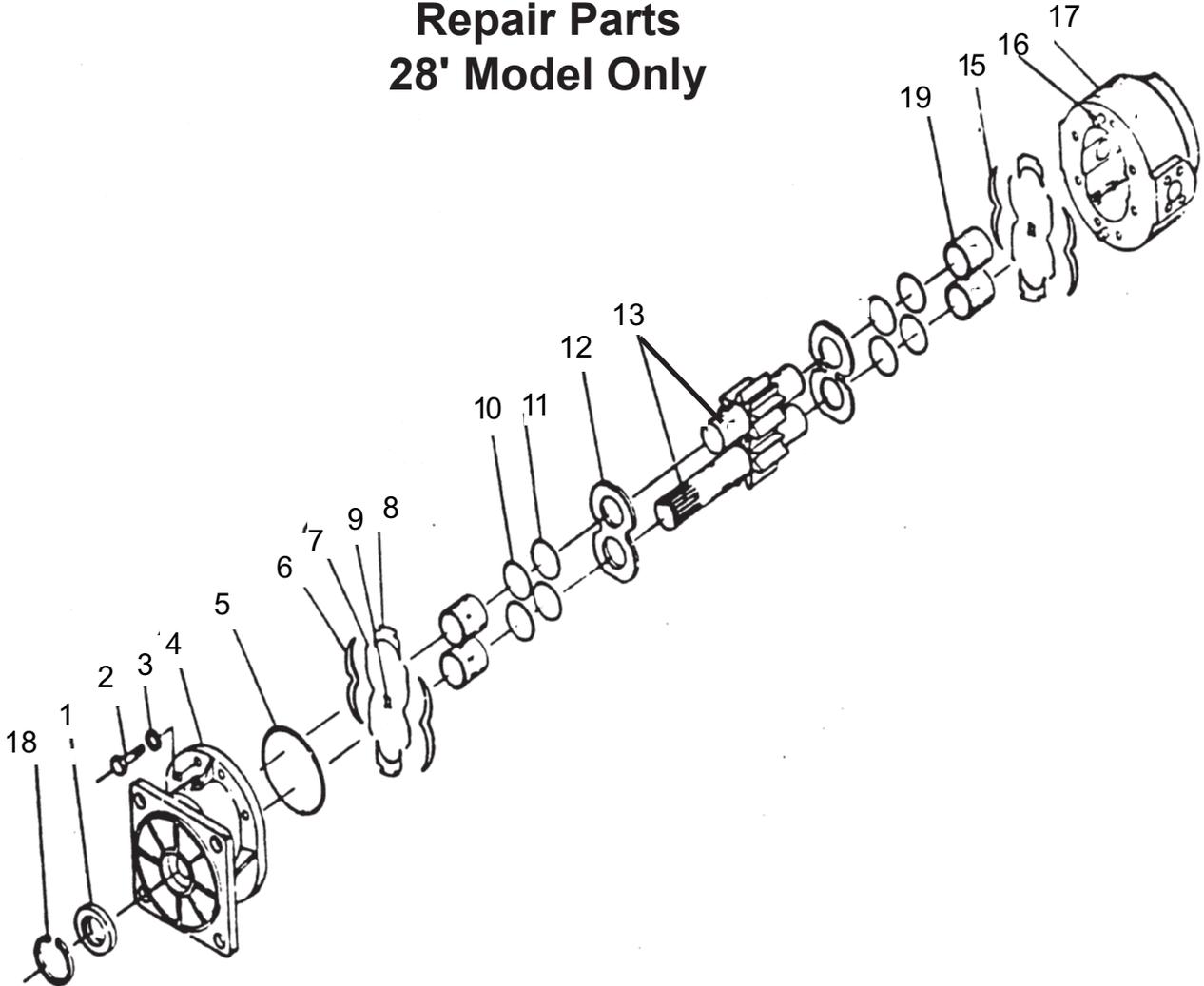
Item # 4 (Split Flange Set) Consist of:

- 1 - Set of Split Flange Halves
- 1 - O-Ring
- 4 - Bolts
- 4 - Lockwashers

Oct. 1984
to
Aug. 1987

**CUTTING HEAD
Motor Assembly
Square Head
P/N 02957287
Repair Parts
28' Model Only**

S/N AB-42469
to
S/N AB-47000



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02957278	--	Motor Asy. w/ Fittings	11*	-----	4	O-Ring
	02957288	1	Motor Asy.	12	02721300	2	Pressure Plate
1*	-----	1	Seal	13**	-----	1	Drive Gear
2	-----	8-ref	Bolt	14**	-----	1	Idler Gear
3	-----	8-ref	Flatwasher	15	02721400	2	Isolation Plate (round edge)
4	02721000	1	Flange	16	02721700	2	Dowel Pin
5*	-----	1	O-Ring	17**	-----	1	Body
6	02721500	2	Isolation Plate (sq. edge)	18	02721800	1	Snap Ring
7*	-----	4	Sealing Strip	19	02721600	4	Steel ring
8*	-----	4	Separator	20	02720000	1	* Seal Kit (Items # 1,5,7,8,10,11)
10*	-----	4	U-Cup				

** Items 13, 14 & 17 are not furnished as replacement parts, Available only with Motor Assembly

A-Boom (Archive Book) 10/02

Parts Section 347

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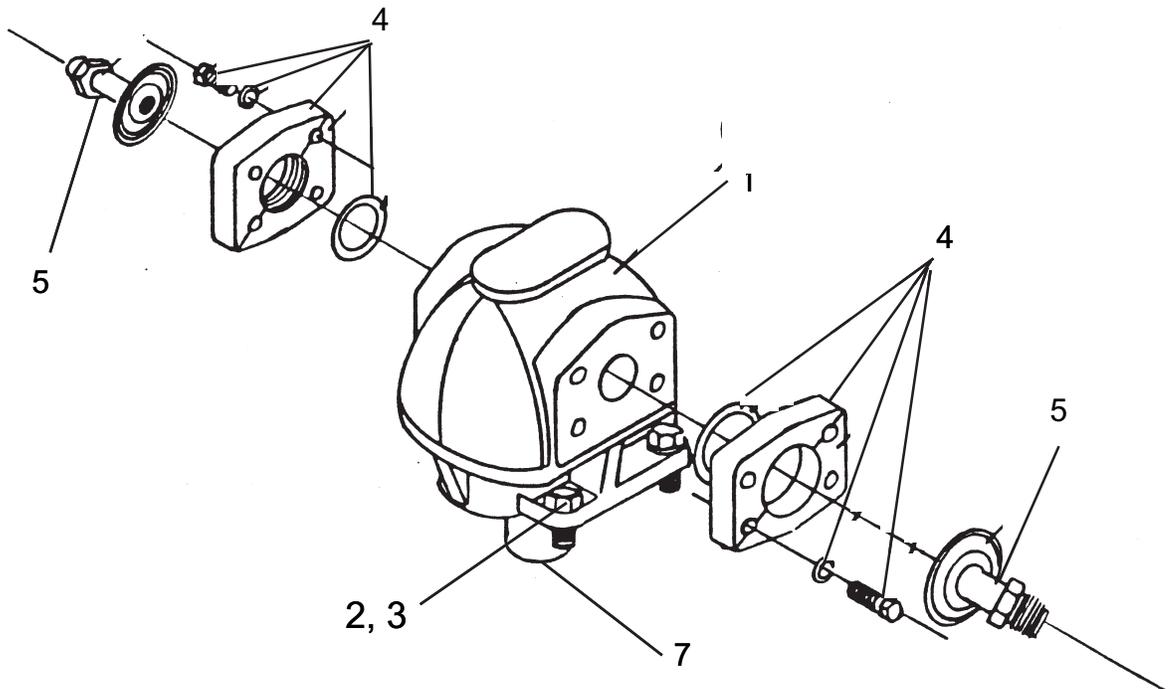
Sep. 1987
to
Current

CUTTING HEAD Motor Assembly Square Head P/N 02961029 28' Model Only

S/N AB-01001
to
S/N AB-Current

SPECIAL NOTE:

Aug 1987 S/N ended with S/N 47000 &
started in Sep. 1987 with S/N 01001



Item	Part No.	Qty	Description
	02961029	--	Motor Asy. w/ Fittings
1	02960696	1	Motor Asy.
2	63000500	4	Washer
3	02776600	4	Bolt
4	00749103	2	Split Flange Set
5	02705100	2	Elbow, 45 Deg.
6	02742800	2-ref	Hose (Not shown)
7	02724500	1-ref	Key

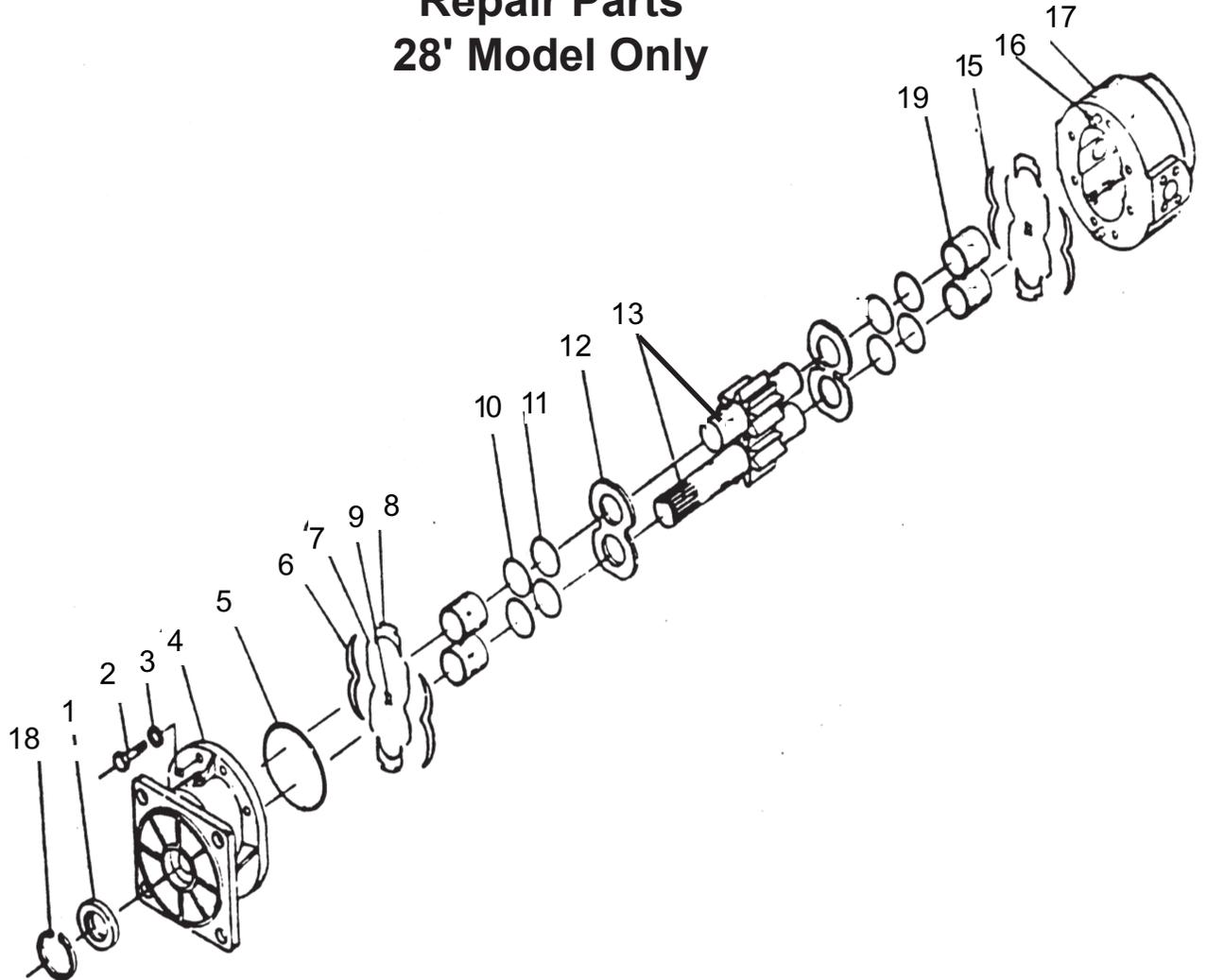
Item # 4 (Split Flange Set) Consist of:

- 1 - Set of Split Flange Halves
- 1 - O-Ring
- 4 - Bolts
- 4 - Lockwashers

Sep. 1987
to
Current

CUTTING HEAD Motor Assembly Square Head P/N 02961029 Repair Parts 28' Model Only

S/N AB-01001
to
S/N AB-Current



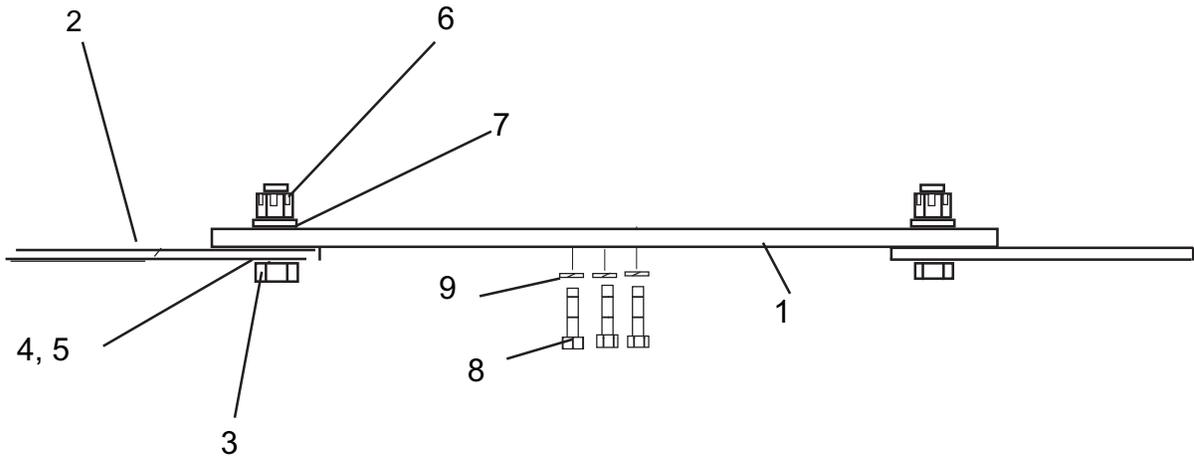
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02961029	--	Motor Asy. w/ Fittings	11*	-----	4	O-Ring
	02960696	1	Motor Asy.	12	02721300	2	Pressure Plate
1*	-----	1	Seal	13	02961071	1	Gear Set
2	-----	8-ref	Bolt				
3	-----	8-ref	Flatwasher	15	02721400	2	Isolation Plate (round edge)
4	02721000	1	Flange	16	02721700	2	Dowel Pin
5*	-----	1	O-Ring	17**	-----	1	Body
6	02721500	2	Isolation Plate (sq. edge)	18	02721800	1	Snap Ring
7*	-----	4	Sealing Strip	19	02721600	4	Steel Ring
8*	-----	4	Separator	20	02720000	1	* Seal Kit (Items # 1,5,7,8,10,11)
10*	-----	4	U-Cup				

** Item 17 not furnished as replacement parts, Available only with Motor Assembly

Oct 1984
to
Current

CUTTING HEAD Blade Bar Assembly P/N 02957357 28' Boom Model Only

S/N AB-42469
to
S/N AB-Current



Item	Part No.	Qty	Description
	02957357	--	Blade Bar Asy, Complete
1	02957342	1	Blade Bar Only
2	00127028	2	Blade
3	00749005	2	Blade Bolt (Torque to 250 ft lbs)
4	00606200	4	Washer
5	02957347	2	Blade Bushing (Not Shown)
6	02030300	2	Nut
7	02032200	2	Lockwasher
8	02708700	4-ref	Bolt, (Torque to 400 ft lbs)
9	00003901	4-ref	Lockwasher

Mar. 1982
to
Feb. 1984

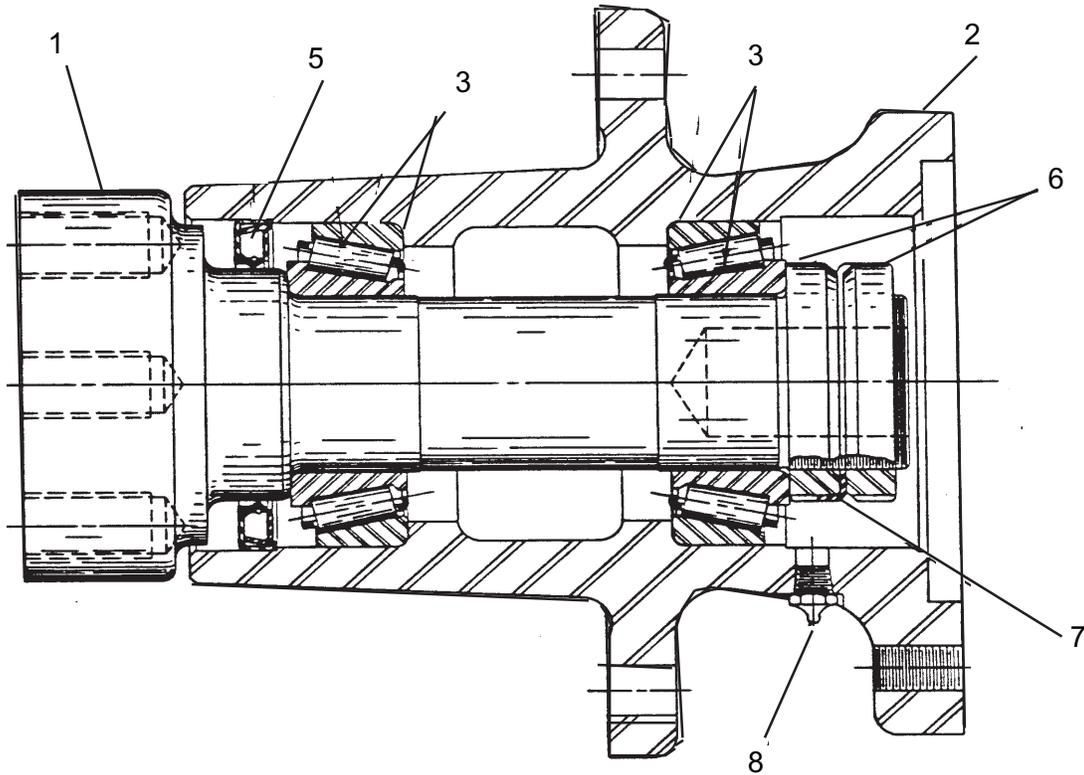
SPINDLE ASSEMBLY

P/N 02708600

(#00751759)

S/N AB-39441
to
S/N AB-41238

17' Thru 23' & Slope Mower Heads



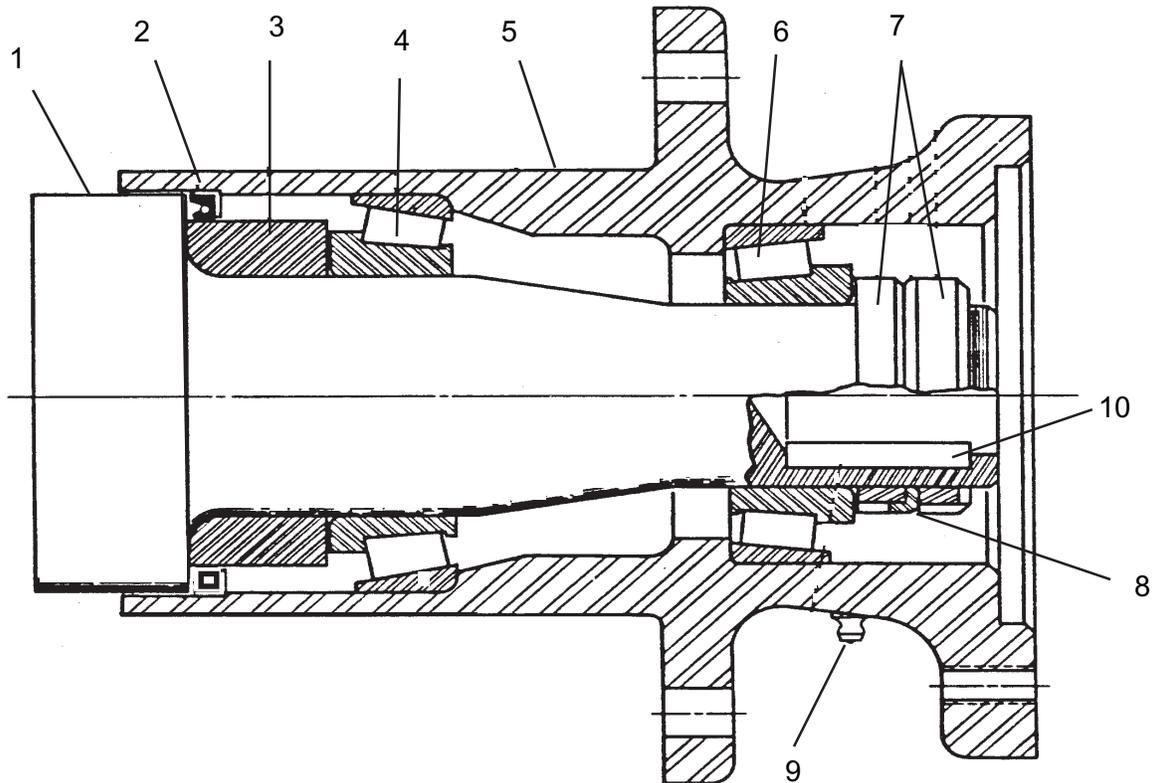
Item	Part No.	Qty	Description
1	02781100	1	Spindle
2	02710700	1	Spindle Housing w/ Bearing Cups & Grease Fiting
3	02778200	2	Bearing Asy. Cup & Cone (Upper & Lower)
	02707700	--	Bearing Cone Only
	02708100	--	Bearing Cup Only
5	02707600	1	Seal
6	02707800	2	Bearing Nut
7	02707900	2	Washer
8	00003500	1	Grease Fitting

Mar. 1984
to
Jul. 1987

SPINDLE ASSEMBLY P/N 02957146

S/N AB-41239
to
S/N AB-46565

17' Thru 23' & Slope Mower Heads



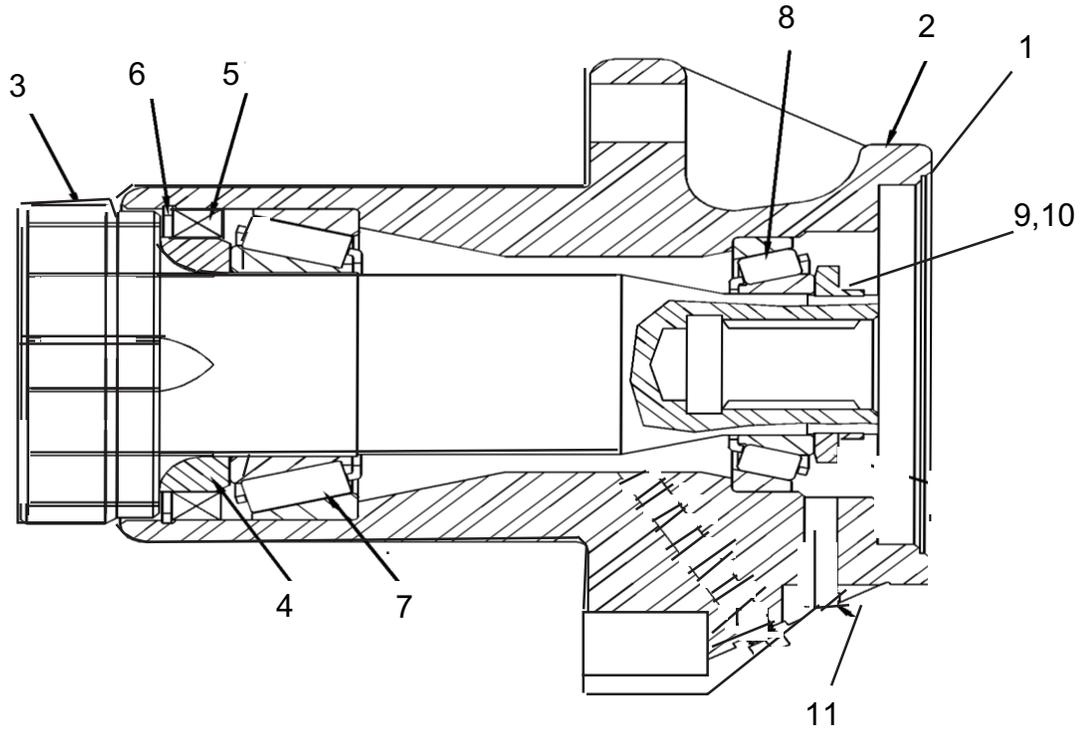
Item	Part No.	Qty	Description
1	02957135	1	Spindle
2	02957140	1	Seal
3	02957133	1	Bearing Ring
4	02957668	1	Bearing Asy. Cup & Cone (Lower)
	02957138	--	Bearing Cone Only
	02957139	--	Bearing Cup Only
5	02957137	1	Spindle Housing
6	02957669	1	Bearing Asy. Cup & Cone (Upper)
	02707700	--	Bearing Cone Only
	02708100	--	Bearing Cup Only
7	02707800	2	Bearing Nut
8	02707900	1	Washer
9	00003500	1	Grease Fitting
10	02724500	1	Key Kit, (use # 02959005)

Aug 1987
to
May. 1988

SPINDLE ASSEMBLY P/N 02960553

S/N AB-46566
to
S/N AB-01269

17' Thru 23' & Slope Mower Heads



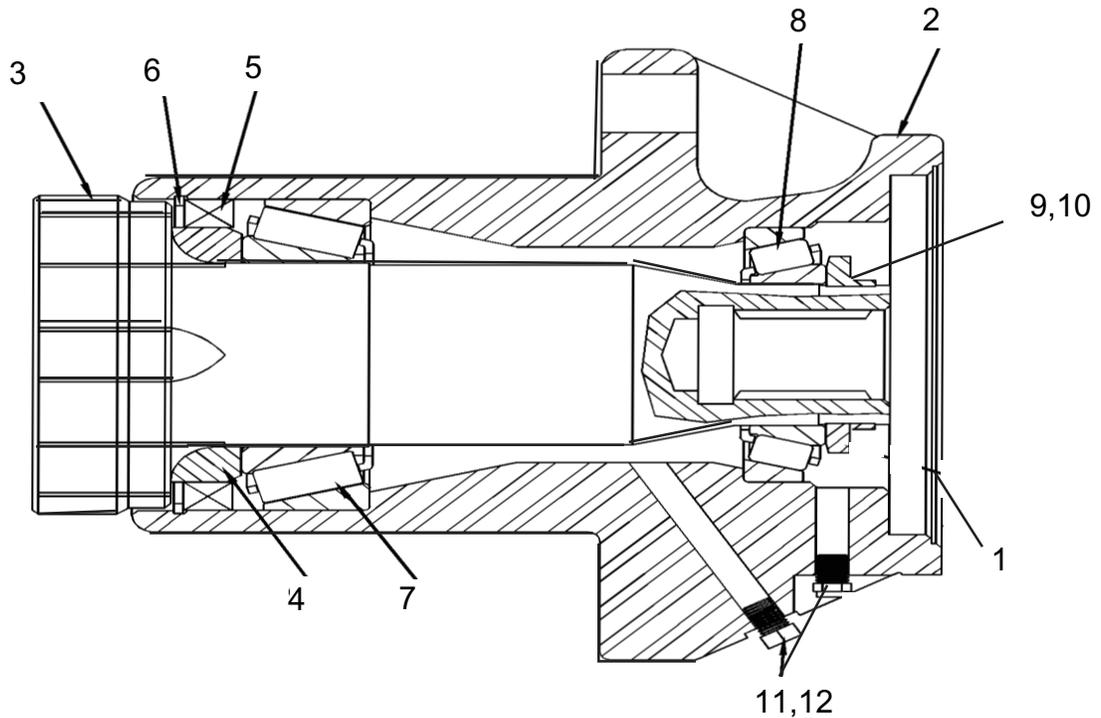
Item	Part No.	Qty	Description
1	02961038	1	Gasket
2	02960562	1	Housing
3	02960561	1	Spindle
4	02960558	1	Bearing Ring
5	02960559	1	Seal
6	00754627	1	Snap Ring
7	02960557	1	Bearing Asy, Cup & Cone
8	00755628	1	Bearing Asy, Cup & Cone
9	00754631	1	Washer
10	00754632	1	Nut
11	00754634	2	Plug (only 1 Shown)

Jun. 1988
to
May 1990

SPINDLE ASSEMBLY P/N 02960553

S/N AB-01270
to
S/N AB-02042

17' Thru 23' & Slope Mower Heads



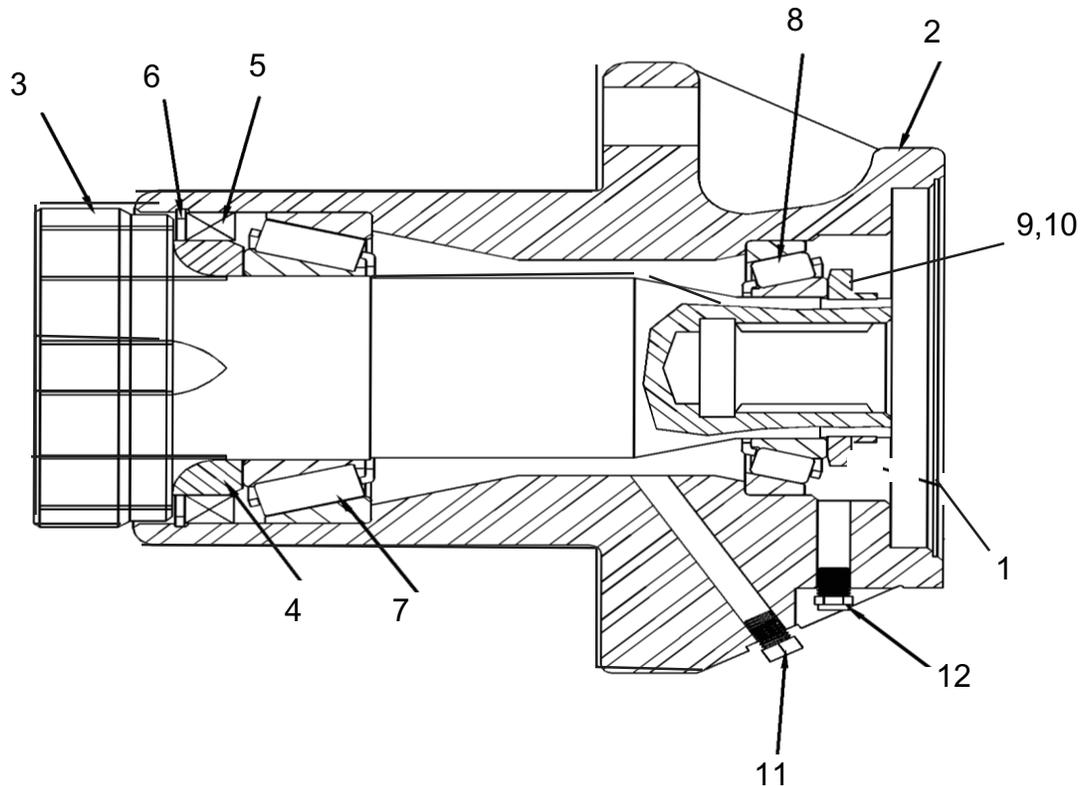
Item	Part No.	Qty	Description
1	02961038	1	Gasket
2	02960562	1	Housing
3	02960561	1	Spindle
4	02960558	1	Bearing Ring
5	02960559	1	Seal
6	00754627	1	Snap Ring
7	02960557	1	Bearing Asy, Cup & Cone
8	00755628	1	Bearing Asy, Cup & Cone
10	02962030	1	Nut
11	00754634	1	Plug
12	02959860	1	Plug, Pressure Relief

Jun. 1990
to
Feb 1991

SPINDLE ASSEMBLY P/N 02960553

S/N AB-02043
to
S/N AB-02297

17' Thru 23' & Slope Mower Heads



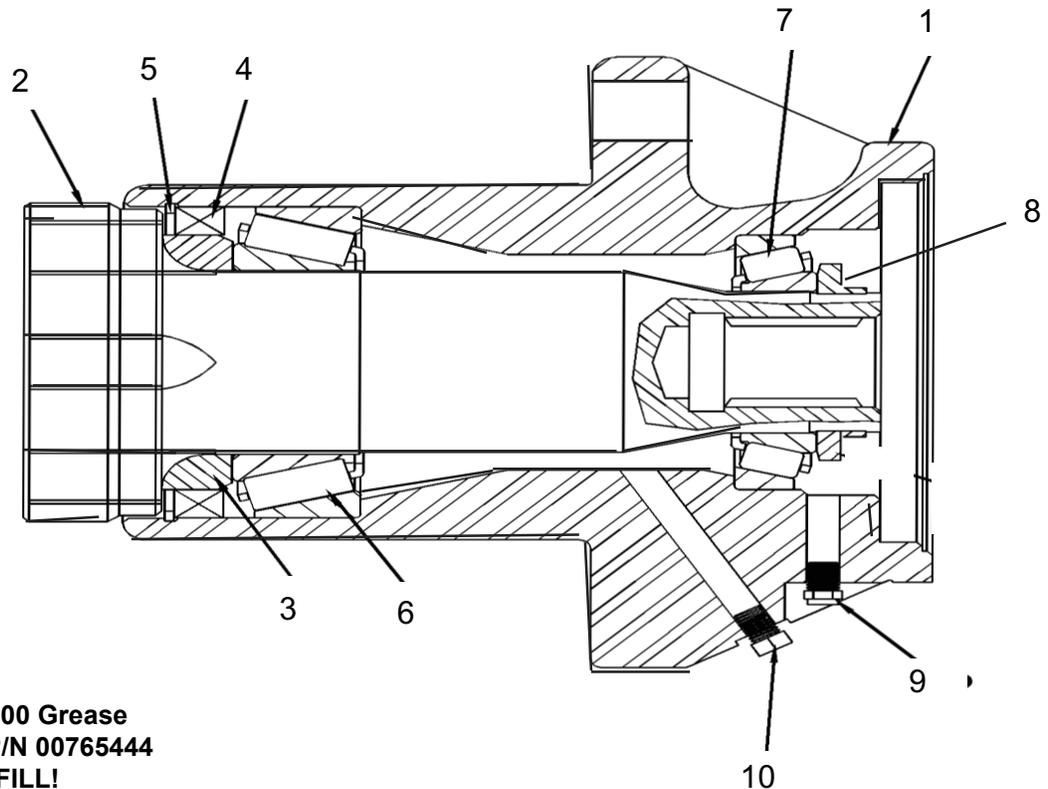
Item	Part No.	Qty	Description
1	02961038	1	Gasket
2	02960562A	1	Housing
3	02960561	1	Spindle
4	02960558	1	Bearing Ring
5	02960559	1	Seal
6	00754627	1	Snap Ring
7	02960557	1	Bearing Asy, Cup & Cone
8	00755628	1	Bearing Asy, Cup & Cone
10	02962030	1	Nut
11	00754634	1	Plug
12	02959860	1	Plug, Pressure Relief

Mar. 1991
to
Current

SPINDLE ASSEMBLY P/N 02960553B

S/N AB-02298
to
S/N AB-Current

17' Thru 23' & Slope Mower Heads



Fill with NLGI 000 Grease
Alamo Group P/N 00765444
DO NOT OVERFILL!

Item	Part No.	Qty	Description
1	02963815	1	Housing
2	02960561	1	Spindle
3	02960558	1	Bearing Ring
4	02960559	1	Seal
5	00754627	1	Snap Ring
6	02960557	1	Bearing
7	00769938	1	Bearing
8	02962030	1	Nut
9	02959018	1	Plug, Pressure Relief Fitting
10	00003500	1	Grease Fitting Plug
11	00765444	--	Gear Oil, 1 Quart (NLGI 000)

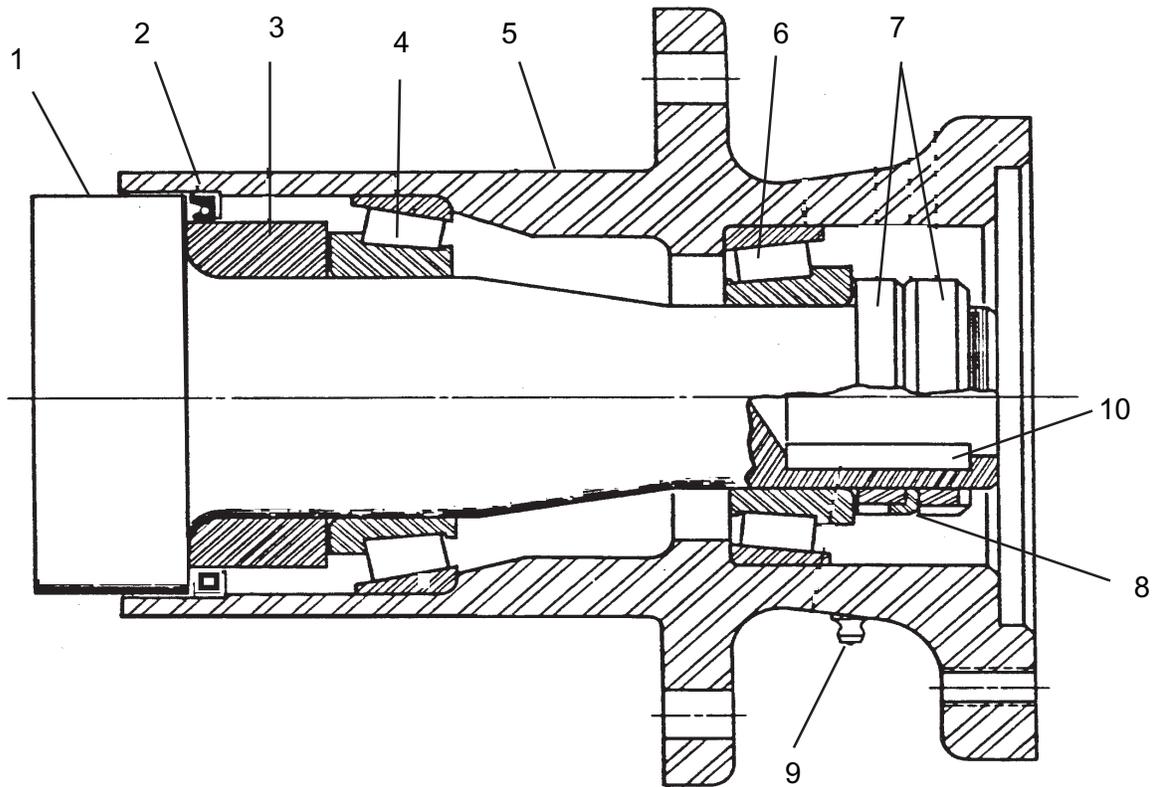
Mar. 1984
to
Jul. 1987

SPINDLE ASSEMBLY

P/N 02957146

28 ft Model Only

S/N AB-41239
to
S/N AB-46565



Item	Part No.	Qty	Description
1	02957135	1	Spindle
2	02957140	1	Seal
3	02957133	1	Bearing Ring
4	02957668	1	Bearing Asy. Cup & Cone (Lower)
	02957138	--	Bearing Cone Only
	02957139	--	Bearing Cup Only
5	02957137	1	Spindle Housing
6	02957669	1	Bearing Asy. Cup & Cone (Upper)
	02707700	--	Bearing Cone Only
	02708100	--	Bearing Cup Only
7	02707800	2	Bearing Nut
8	02707900	1	Washer
9	00003500	1	Grease Fitting
10	02724500	1	Key Kit, (use # 02959005)

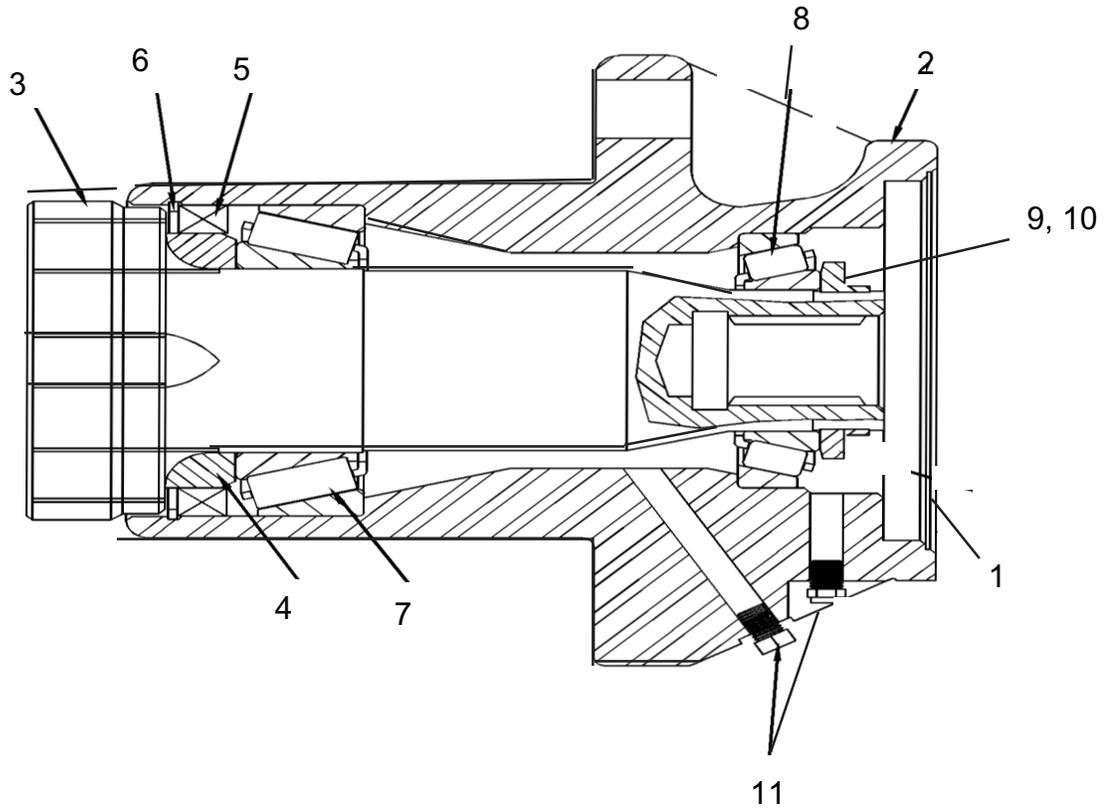
Aug 1987
to
May. 1988

SPINDLE ASSEMBLY

P/N 02960553

28 ft Model Only

S/N AB-46566
to
S/N AB-01269



Item	Part No.	Qty	Description
1	02961038	1	Gasket
2	02960562	1	Housing
3	02960561	1	Spindle
4	02960558	1	Bearing Ring
5	02960559	1	Seal
6	00754627	1	Snap Ring
7	02960557	1	Bearing Asy, Cup & Cone
8	00755628	1	Bearing Asy, Cup & Cone
9	00754631	1	Washer
10	00754632	1	Nut
11	00754634	2	Plug (only 1 Shown)

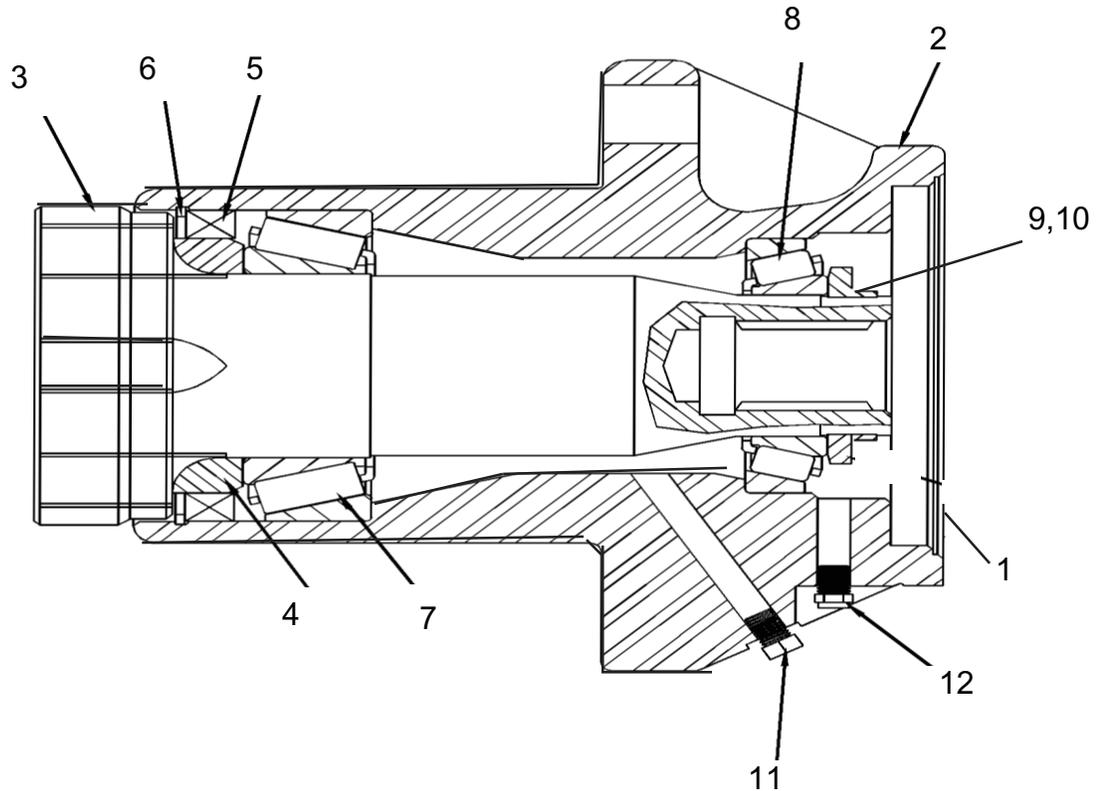
Jun. 1988
to
Feb. 1991

SPINDLE ASSEMBLY

P/N 02960553

28 ft Model Only

S/N AB-01270
to
S/N AB-02297



Item	Part No.	Qty	Description
1	02961038	1	Gasket
2	02960562	1	Housing
3	02960561	1	Spindle
4	02960558	1	Bearing Ring
5	02960559	1	Seal
6	00754627	1	Snap Ring
7	02960557	1	Bearing Asy, Cup & Cone
8	00755628	1	Bearing Asy, Cup & Cone
9	02964269	1	Lockwasher (Special)
10	02962030	1	Nut
11	00754634	1	Plug
12	02959860	1	Plug, Pressure Relief

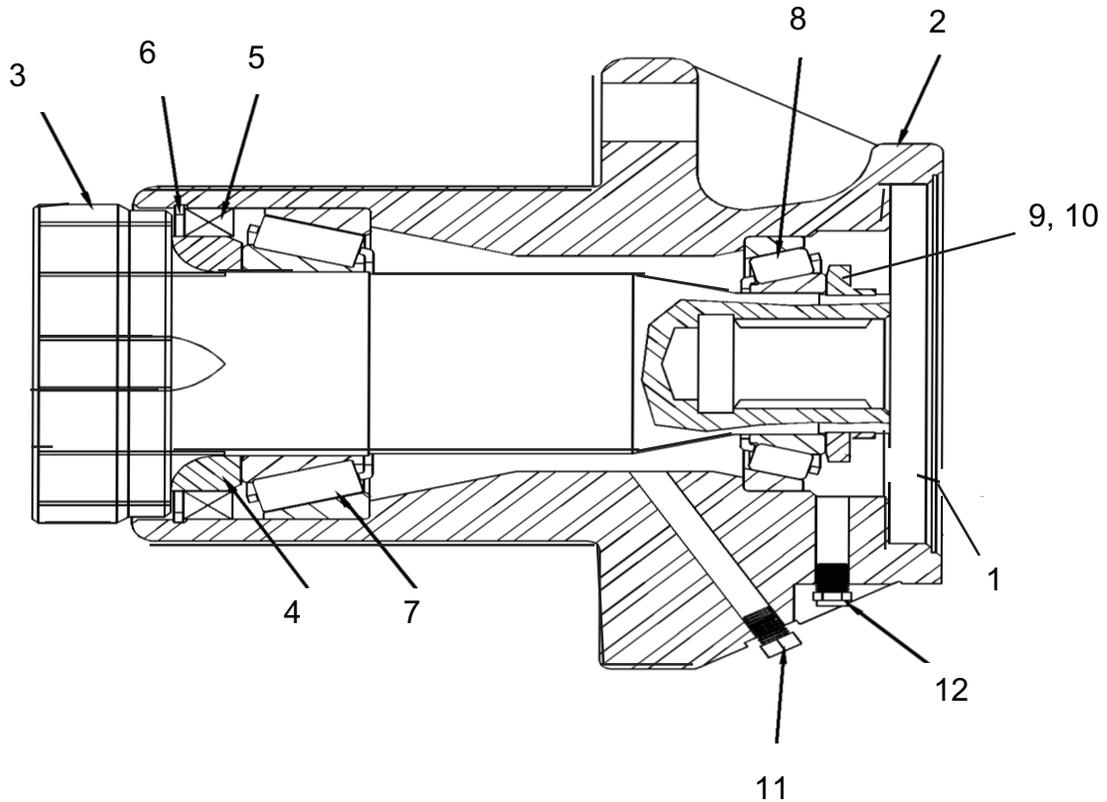
Mar. 1991
to
Current

SPINDLE ASSEMBLY

P/N 02960553C

28 ft Model Only

S/N AB-02298
to
S/N AB-Current



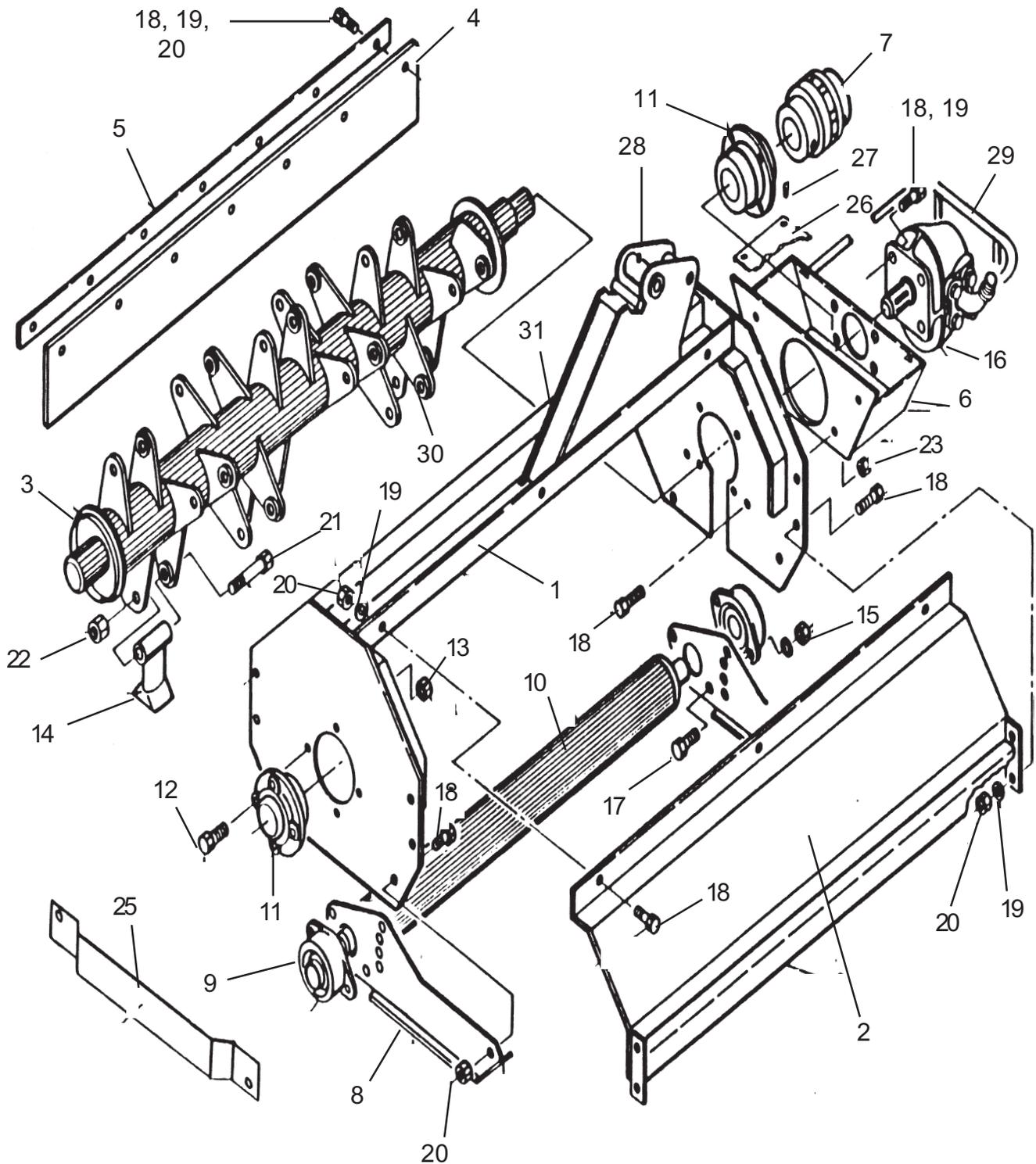
Item	Part No.	Qty	Description
1	02961038	1	Gasket
2	02960562C	1	Housing
3	02960561	1	Spindle
4	02960558	1	Bearing Ring
5	02960559	1	Seal
6	00754627	1	Snap Ring
7	02960557	1	Bearing Asy, Cup & Cone
8	00755628	1	Bearing Asy, Cup & Cone
9	02964269	1	Lockwasher
10	02962030	1	Nut
11	00754634	1	Plug
12	02959860	1	Plug, Pressure Relief

NOTES

Oct. 1984
to
Jul. 1987

FLAIL AXE Cutting Head Assembly P/N 02957646

S/N AB-42469
to
S/N AB-46565



NOTE: This is Direct Drive Cutter Shaft, See Drive Coupler Item # 7

Oct. 1984
to
Jul. 1987

FLAIL AXE
Cutting Head Assembly
P/N 02957646

S/N AB-42469
to
S/N AB-46565

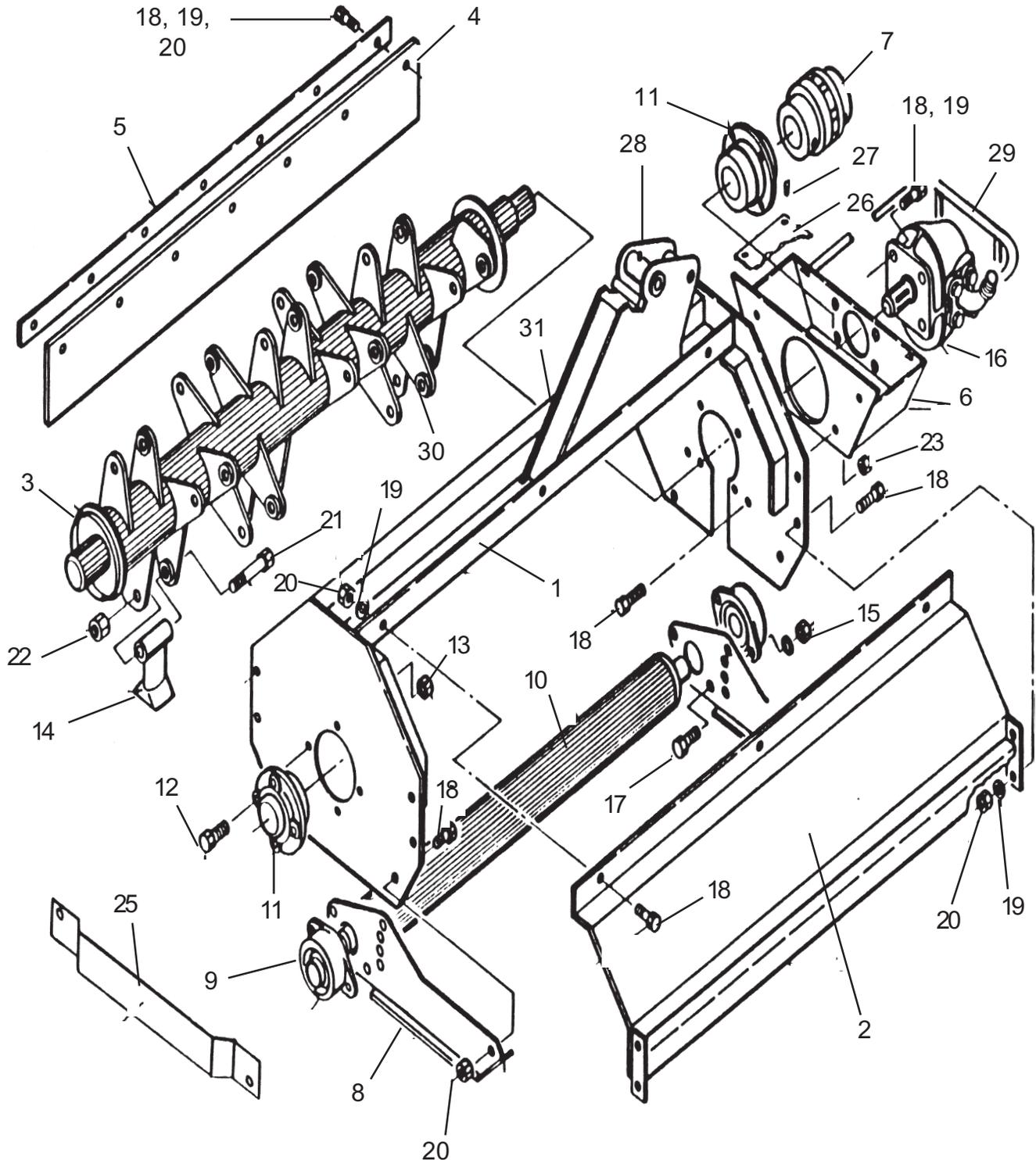
Item	Part No.	Qty	Description
	02957646	--	Flail Axe Cutting Head Assembly (NLF)
1	02957647	1	Deck Weldment, Flail Head
2	02956758	1	Deck Panel Weldment, Front
3	02957655	1	Rotor Weldment, Flail
4	02956712	1	Rubber Flap
5	02956714	1	Clamp Bar
6	02957650	1	Motor Mount Weldment
7	02958132	1	Drive Coupler (Direct Drive Model)
8	02956748	2	Skid Shoe Weldment (RH or LH)
9	02957041	2	Roller Bearing & Flange Asy.
10	02956741	1	Roller Weldment
11	02958131	2	Bearing Flange (Drive or Non Drive End)
12	00019300	8	Bolt, (Bearing Flange Attaching)
13	00019400	8	Nut, (Bearing Flange Attaching)
14	02956707	16	Blade, Flail Axe
15	02957941	4	Nut, (Roller Bearing Attaching)
16	02956766	1	Motor Assembly
17	12666000	2	Bolt, (Roller Attaching)
18	02892000	22	Bolt
19	00001300	18	Lockwasher
20	00001200	14	Nut
21	02956949	16	Blade Bolt
22	00695100	20	Nut, Toplock 5/8 NC PLC
23	00001800	8	Locknut TLM 1/2 NC PLC
24	00003500	3	Grease Fitting
25	02958204	1	Guard
26	02958202	1	Cover
27	00751588	4	Thumb Screw
28	02959099	1	Hitch Post Asy.
	02958845	1	Hitch Post Weldment
	00003500	1	Grease Fitting
	02958424	2	Bushing
29	02959767	1	Motor Guard Weldment
30	02956943	32	Bushing, Blade Hanger
31	00752716	3	Bolt, For Mounting Hitch Post

***Remove Rear Roller
when cutting Brush***

Aug. 1987
to
Sep. 1987

FLAIL AXE Cutting Head Assembly P/N 02958875

S/N AB-46566
to
S/N AB-01011



NOTE: This is Direct Drive Cutter Shaft, See Drive Coupler Item # 7

Aug. 1987
to
Sep. 1987

FLAIL AXE
Cutting Head Assembly
P/N 02958875

S/N AB-46566
to
S/N AB-01011

Item	Part No.	Qty	Description
	02958875	--	Flail Axe Cutting Head Assembly (NLF)
1	02959000	1	Deck Weldment, Flail Head
2	02956758	1	Deck Panel Weldment, Front
3	02957655	1	Rotor Weldment, Flail
4	02956712	1	Rubber Flap
5	02956714	1	Clamp Bar
6	02959768	1	Motor Mount Weldment
7	02958132	1	Drive Coupler (Direct Drive Model)
8	02956748	2	Skid Shoe Weldment (RH or LH)
9	02957041	2	Roller Bearing & Flange Asy.
10	02956741	1	Roller Weldment
11	02958131	2	Bearing Flange (Drive or Non Drive End)
12	00019300	8	Bolt, (Bearing Flange Attaching)
13	00019400	8	Nut, (Bearing Flange Attaching)
14	02956707	16	Blade, Flail Axe
15	02957941	4	Nut, (Roller Bearing Attaching)
16	02956766	1	Motor Assembly
17	12666000	2	Bolt, (Roller Attaching)
18	02892000	22	Bolt
19	00001300	18	Lockwasher
20	00001200	14	Nut
21	02956949	16	Blade Bolt
22	00695100	20	Nut, Toplock 5/8 NC PLC
23	00001800	8	Locknut TLM 1/2 NC PLC
24	00003500	3	Grease Fitting
25	02958204	1	Guard
26	02958202	1	Cover
27	00751588	4	Thumb Screw
28	02959099	1	Hitch Post Asy.
	02958845	1	Hitch Post Weldment
	00003500	1	Grease Fitting
	02958424	2	Bushing
29	02959767	1	Motor Guard Weldment
30	02956943	32	Bushing, Blade Hanger
31	00752716	3	Bolt, For Mounting Hitch Post

SPECIAL NOTE:

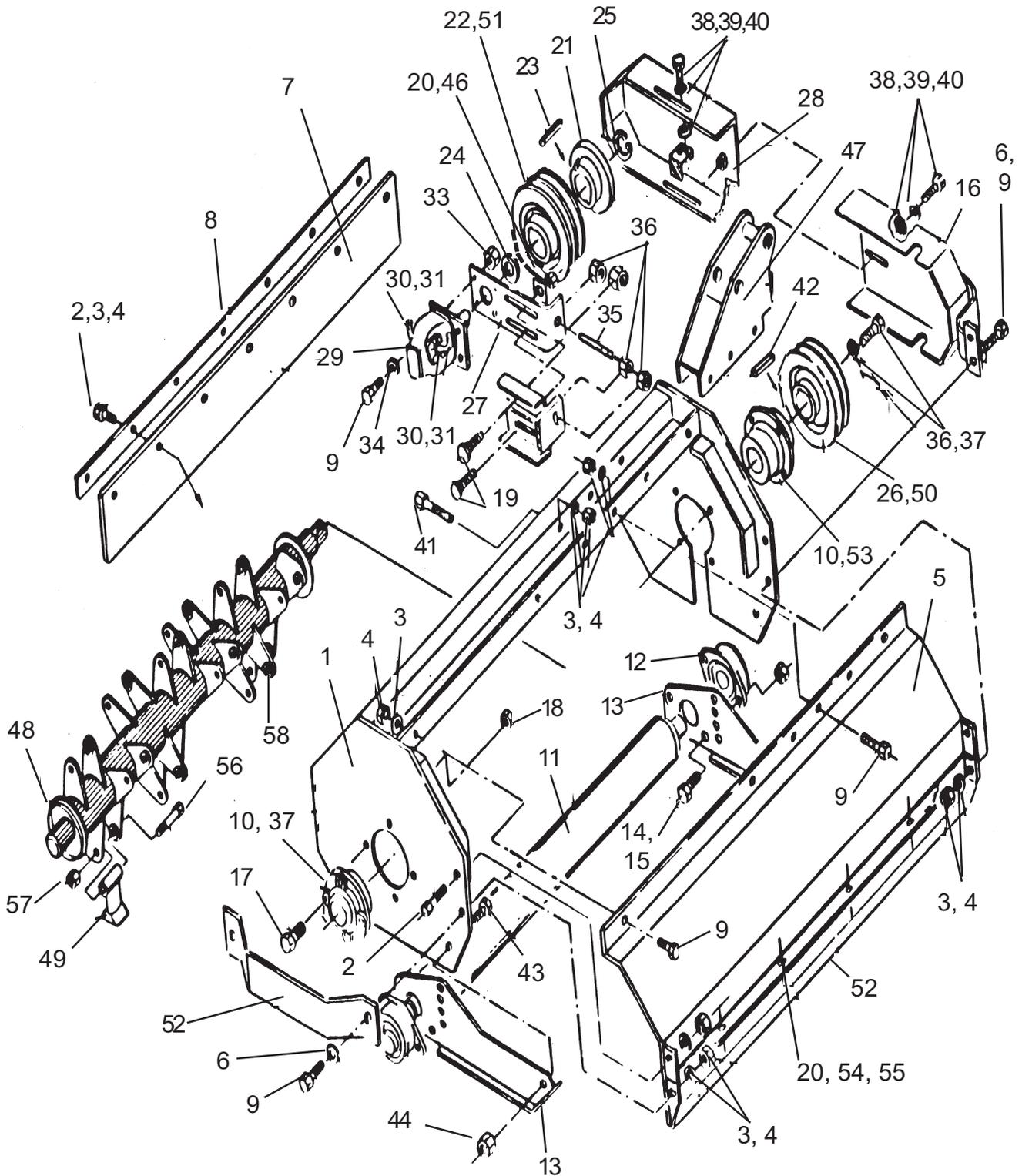
Aug 1987 S/N ended with S/N 47000 &
started in Sep. 1987 with S/N 01001

***Remove Rear Roller
when cutting Brush***

Oct. 1987
to
Feb. 1989

FLAIL AXE Cutting Head Assembly P/N 02962180

S/N AB-01012
to
S/N AB-01553



NOTE: This is Belt Drive Cutter Shaft Modelt, See Drive Belt Item # 32

Oct. 1987
to
Feb. 1989

FLAIL AXE Cutting Head Assembly P/N 02962180

S/N AB-01012
to
S/N AB-01553

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02962180	--	Flail Axe Cutting Head Asy.				
1	02959893	1	Deck, Flail Head	36	61020600	4	Nut
2	02892000	15	Bolt	37	00003500	1	Grease Fitting
3	00001300	22	Lockwasher	38	00024100	3	Flatwasher
4	00001200	22	Nut	39	10058000	3	Bolt
5	02960347	1	Panel, Front Top	40	00017000	3	Lockwasher
6	00002700	16	Flatwasher	41	00752716	3	Bolt
7	02956712	1	Rubber Flap	42	02958198	1	Key
8	02956714	1	Clamp Bar	43	00008300	4	Bolt
9	00012000	8	Bolt	44	00695100	4	Nut, Toplock 5/8 NC PLC
10	02958131	2	Flange Bearing Asy. 2"	45	02958204	1	Guard
	02958175	--	Bearing Housing	46	02060800	2	Washer, Square
	02958176	--	Bearing Cartridge	47	02959099	1-ref	Hitch Post Asy.
11	02956741	1	Rear Roller Weldment		02958845	1-ref	Hitch Post Weldment
12	02957041	2	Flange Bearing Asy		02958424	1-ref	Bushing
13	02956748	2	Skid Shoe Weldment		00003500	1-ref	Grease Fitting
14	02959315	4	Bolt	48	02959936	1	Rotor Shaft Asy w/Blades
15	02957641	4	Nut		02957655	1-ref	Rotor Shaft Weldment
16	02959930	1	Bumper / Belt Cover		02956949	16-ref	Blade Bolt
17	00019300	8	Bolt		00695100	16-ref	Nut, Toplock 5/8 NC PLC
18	00019400	8	Nut		02958540	1-ref	Blade Set (16 Blades)
19	12621000	2	Bolt		02956943	32-ref	Bushing, F/ Blade Bolt
20	00752036	6	Nut	49	02956707	16	Blades (Single Blades)
21	02959916	1	Hub, Motor Sheave	50	02959014	1	Set Screw (3/8")
22	701672	1	Pulley, Brake Pulley	51	02957001	1	Set Screw (1/4")
23	02959923	1	Key	52	02960349	1	Panel, Front Bottom
24	02959917	1	Spacer Plate	54	00002000	4	Bolt
25	02861200	1	Retaining Ring	55	00012101	4	Lockwasher
26	02959835	1	Pulley, Cutter Shaft	56	02956949	16	Blade Bolt
27	02959903	1	Plate, Motor Adj.	57	00695100	16	Nut, Toplock 5/8 NC PLC
28	02959906	1	Belt Cover, Motor Half	58	02956943	32	Bushing, F/ Blade Bolt
29	02957328	1	Motor, Hyd Drive.				
30	00750316	2	Elbow				
31	00750317	2	Split flange Set, 1"				
32	000533	2	Belt, Drive (Not Shown)				
33	00001800	4	Locknut TLM 1/2 NC PLC				
34	63000500	4	Washer				
35	02959932	1	Rod Threaded				

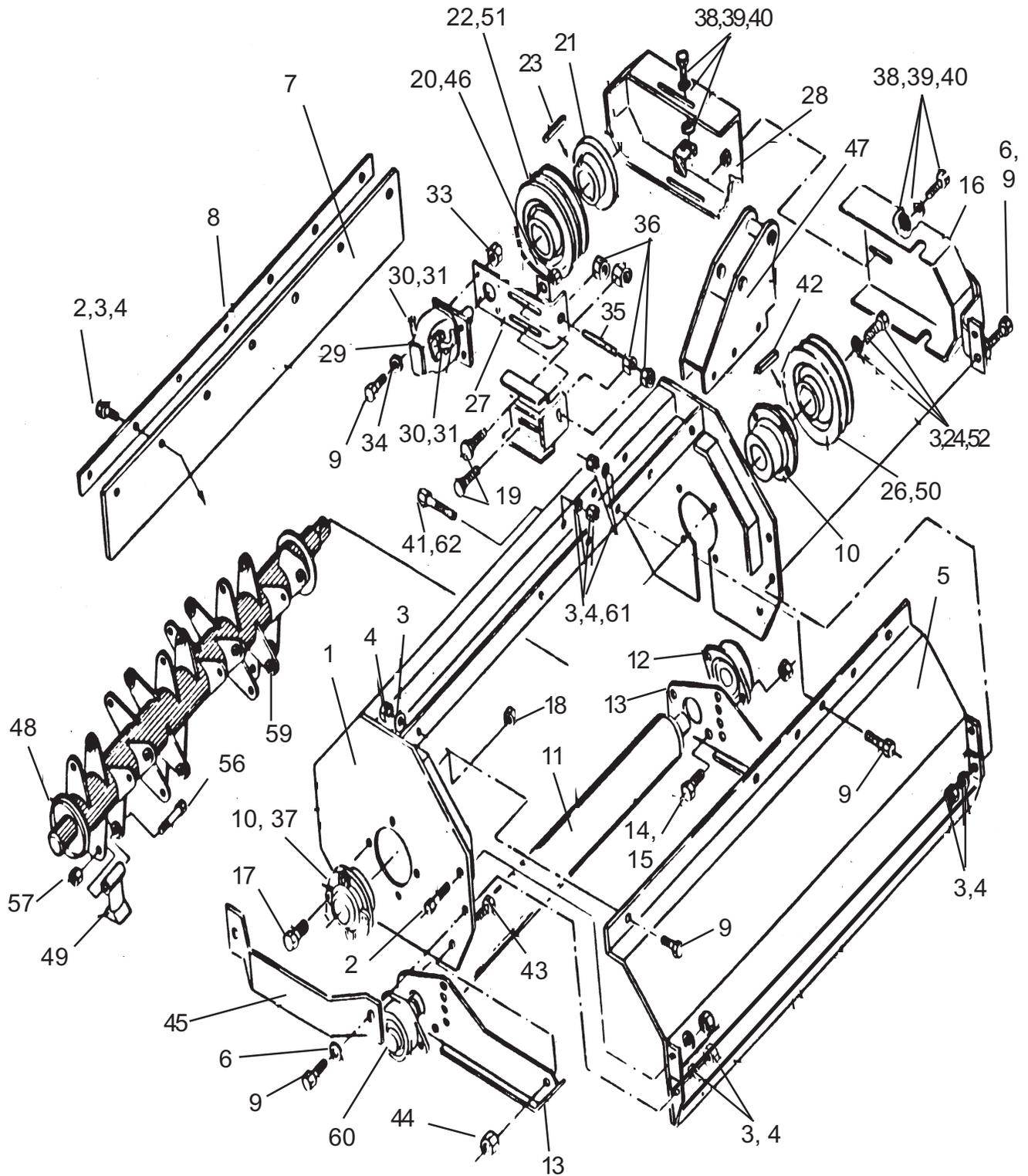
**Remove Rear Roller
when cutting Brush**

NOTE: This is Belt Drive Cutter Shaft Model, See Drive Belt Item # 32

Mar. 1989
to
Oct. 1996

FLAIL AXE Cutting Head Assembly P/N 02962180

S/N AB-01554
to
S/N AB-04363



Mar. 1989
to
Oct. 1996

FLAIL AXE Cutting Head Assembly P/N 02962180

S/N AB-01554
to
S/N AB-04363

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02962180	--	Flail Axe Cutting Head Asy.	36	61020600	4	Nut
1	02959893	1	Deck, Flail Head	37	00752670	1	Grease Fitting
2	02892000	15	Bolt	38	00024100	3	Flatwasher
3	00001300	22	Lockwasher	39	10058000	3	Bolt
4	00001200	22	Nut	40	00017000	3	Lockwasher
5	02960347	1	Panel, Front Top	41	00753013	3	Bolt
6	00002700	16	Flatwasher	42	02958198	1	Key
7	02956712	1	Rubber Flap	43	00008300	4	Bolt
8	02956714	1	Clamp Bar	44	00695100	4	Nut, Toplock 5/8 NC PLC
9	00749130	14	Bolt	45	02958204	1	Guard
10	02958131A	2	Flange Bearing Asy. 2"	46	02060800	2	Washer, Square
	02958175A	--	Bearing Housing	47	02959099	1-ref	Hitch Post Asy.
	02965827	--	Bearing Cartridge		02958845	1-ref	Hitch Post Weldment
11	02956741	1	Rear Roller Weldment		02958424	1-ref	Bushing
12	02957041	2	Flange Bearing Asy		00003500	1-ref	Grease Fitting
13	02956748	2	Skid Shoe Weldment	48	02957655M	1	Rotor Shaft Asy w/Blades
14	00023100	4	Bolt		02957655	1-ref	Rotor Shaft Weldment
15	00015800	4	Nut		02956949	16-ref	Blade Bolt
16	02959930	1	Bumper / Belt Cover		00695100	16-ref	Nut, Toplock 5/8 NC PLC
17	00019300	8	Bolt		02958540	1-ref	Blade Set (16 Blades)
18	02716500	8	Nut		02956943	32-ref	Bushing, F/ Blade Bolt
19	02961677	2	Bolt	49	02956707	16	Blades (Single Blades)
20	00015800	6	Nut	50	02959014	1	Set Screw (3/8")
21	02959916	1	Hub, Motor Sheave (F/ S/N 01516 to S/N 02096)	51	02957001	1	Set Screw (1/4")
	000672	1	Hub, Motor Sheave (F/ S/N 02097 to 04249)	52	00019300	1	Bolt
	00673	1	Pulley, Drive	55	00012101	4	Lockwasher
22	02962207	1	Key	56	02956949	16	Blade Bolt
23	00724670	1	Hub. Cutter Shaft Sheave	57	00695100	16	Nut, Toplock 5/8 NC PLC
24	02959835	1	Pulley, Cutter Shaft	58	02956943	32	Bushing, F/ Blade Bolt
26	02959903	1	Plate, Motor Adj.	60	02965509	2	Locking collar
27	02959906	1	Belt Cover, Motor half	61	00001800	3	Locknut TLM 1/2 NC PLC
28	02956767	1	Motor, (F/ S/N 01516 to 02096)	62	00753013	3	Bolt
29	02957328	1	Motor, (F/ S/N 02097 to 02340)				
	02961678	1	Motor, (F/ S/N 02341 to 04249)				
30	02961280	2	Elbow				
31	00749103	2	Split Flange Kit				
32	000533	2	Belt, Drive (Not Shown)				
33	00001800	4	Locknut TLM 1/2 NC PLC				
34	63000500	4	Washer				
35	02959932	1	Rod Threaded				

**Remove Rear Roller
when cutting Brush**

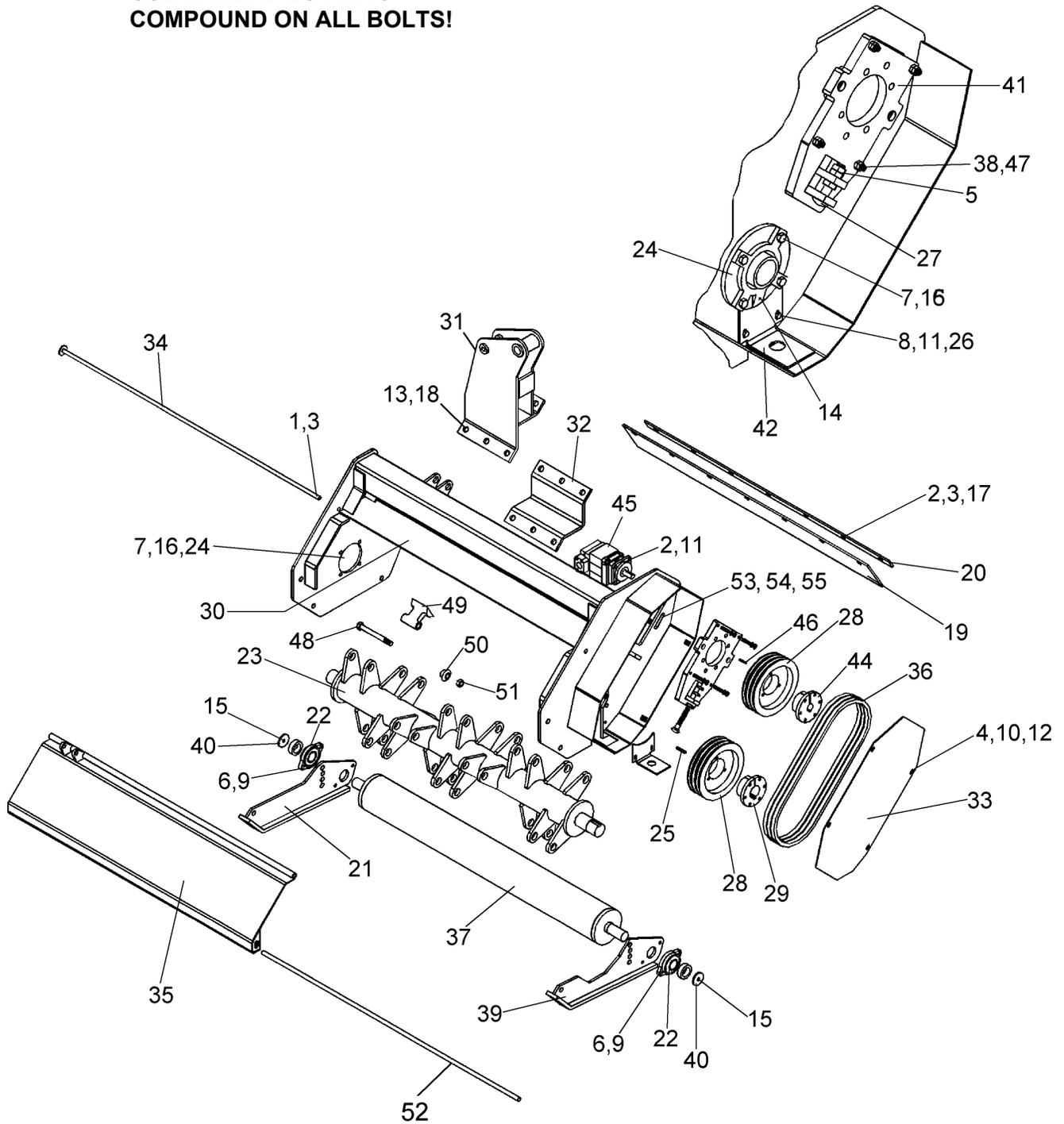
NOTE: This is Belt Drive Cutter Shaft Model, See Drive Belt Item # 32

Nov. 1996
to
Current

FLAIL AXE Cutting Head Assembly P/N 02970299

S/N AB-04364
to
S/N AB-Current

**NOTE:
USE THREAD LOCKING
COMPOUND ON ALL BOLTS!**



Nov. 1996
to
Current

FLAIL AXE
Cutting Head Assembly
P/N 02970299

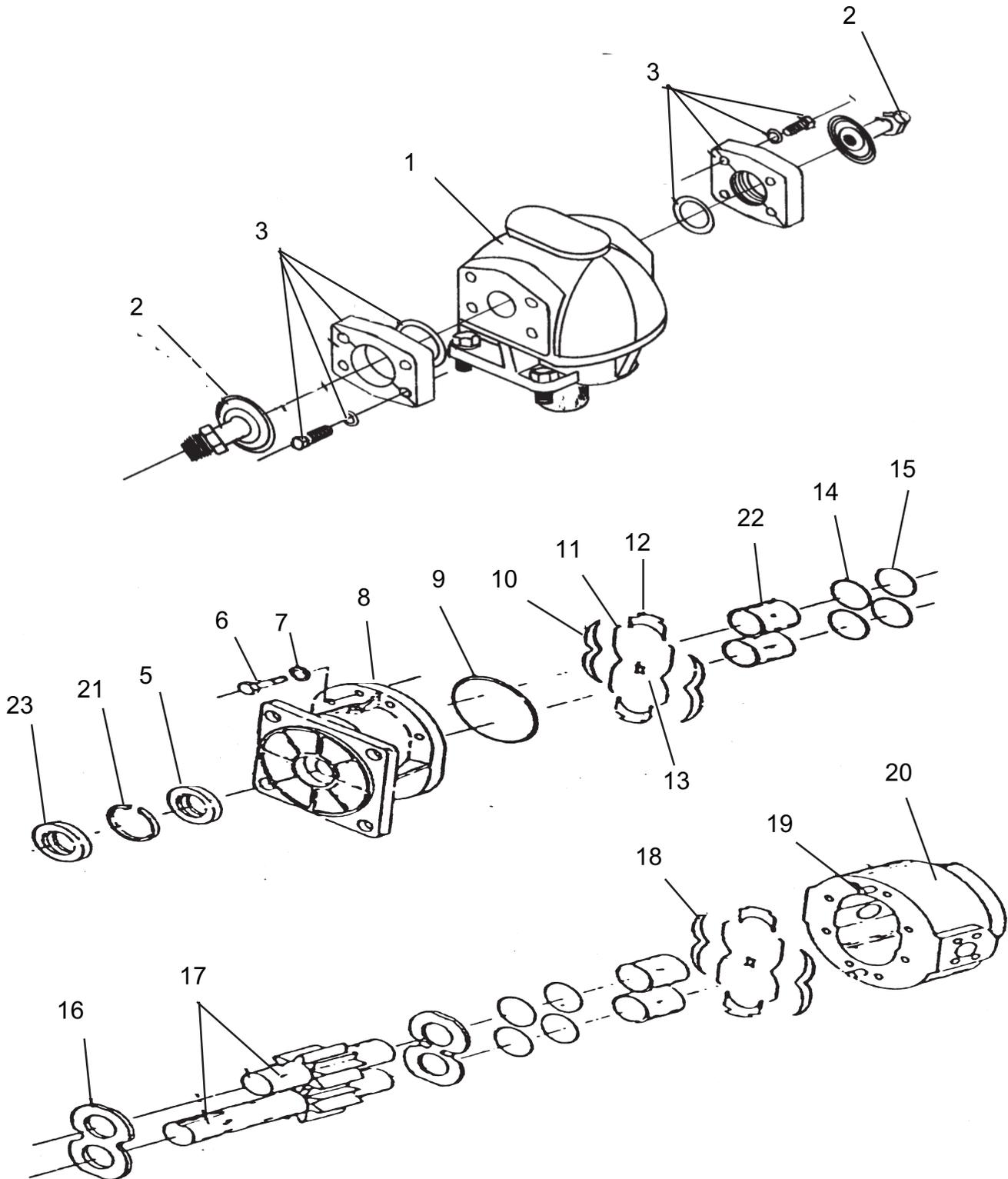
S/N AB-04364
to
S/N AB-Current

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	00026200	1	Cotter Pin	33	02970325	1	Plate-Cover, Belt & Pulley
2	00001800	11	Locknut TLM 1/2 NC PLC				
3	00002700	15	Flatwasher	34	02970326	1	Rod-Hinge, F/A Door
4	00011700	4	Lockwasher				
5	00013500	3	Nut	35	02970465	1	Door Weldment
6	00015800	4	Nut	36	02970539	3	V-Belt
7	00019300	8	Nut	37	02970540	1	Roller
8	00021400	2	Bolt	38	02970583	4	Set Screw, SH
9	00023100	4	Nut	39	02970585	1	Skid Shoe
10	00023500	6	Flatwasher	40	02970586	2	Washer
11	02027400	4	Bolt	41	02973256	1	Motor Mount
12	00035900	4	Nut	42	02970709	1	Plate, Inside
13	00037200	4	Nut	44	02970537	1	Hub
14	00752176	1	Grease Fitting	45	02961678	1	Motor
15	00753642	2	Nut	46	02962207	Ref	Key (Motor)
16	02716500	8	Nut	47	23504500	8	Nut
17	02892000	7	Bolt	48	02956949	16	Bolt
18	02918600	6	Bolt	49	02958540	1	Blade Kit
19	02956712	1	Rubber Flap		02956707	16	Blade (Single)
20	02956714	1	Clamp Bar	50	02956943	32	Bushing
21	02956748	1	Skid Shoe	51	00695100	16	Nut, TL 5/8 NC PLC
22	02957041	2	Roller Brg & Flange	52	02971725	1	Door
23	02957655M	1	Rotor with Blades	53	02675800	2	Bolt
	02957655	1-ref	Rotor Shaft	54	00001400	2	Flatwasher
	02956949	16-ref	Blade Bolt	55	00010300	2	Lockwasher
	00695100	16-ref	Nut, TL 5/8 NC PLC				
	02958540	1-ref	Blade Set				
	02956943	32-ref	Blade Bushing				
24	02958131A	2	Flange Bearing Asy.				
25	02958198	1	Key				
26	00750940	2	Nut				
27	03200925	1	Carb				
28	02967325	2	Pulley				
29	02967328	1	Bushing				
30	02970301	1	Flail Axe Head				
31	02970302	1	Hitch Post, A-Boom				
32	02970324	1	Plate-Hitch Post Clamp				

Oct. 1984
to
Sep. 1987

FLAIL AXE Cutting Head Motor Assembly P/N 02956767

S/N AB-42469
to
S/N AB-01011



Oct. 1984
to
Sep. 1987

**FLAIL AXE
Cutting Head
Motor Repair Parts
P/N 02956767**

S/N AB-42469
to
S/N AB-01011

ITEM	PART NO.	QTY	DESCRIPTION
1	02956767	1	Hydraulic Motor
2	02961280	2	Flange Fitting-Outlet
3**	00749103	2	Split Flange Set
4	02044200	ref	"O" Ring
5*	-----	1	Seal
6	-----	8	Bolt
7	-----	8	Flatwasher
8	02721000	1	Flange
9*	-----	4	O-Ring
10	02721500	2	Bottom Isolation Plate
11*	-----	4	Sealing Strip
12*	-----	4	End Seperator
13*	-----	2	Center Seperator
14*	-----	4	O-Ring
15*	-----	4	Back-Up Ring
16	02655400	2	Pressure Plate
17	02956973	1	Gear Set, Drive & Idler
18	02721400	2	Top Isolation plate
19	02655800	2	Dowel Pin
20	-----	1	Body (Not Furnish As Part)
21	02681400	1	Sanap Ring
22	02721600	4	Steel Ring
23	-----	1	Seal
24*	02720000	1	Seal Kit (Includes Items 5,9,11,12,13,14,15,23)

** 00749103 Split Flange Set consists of:

- 1 - Set of Split Flange Halves
- 1 - "O" Ring
- 4 - Hex Head Bolts
- 4 - Lockwashers

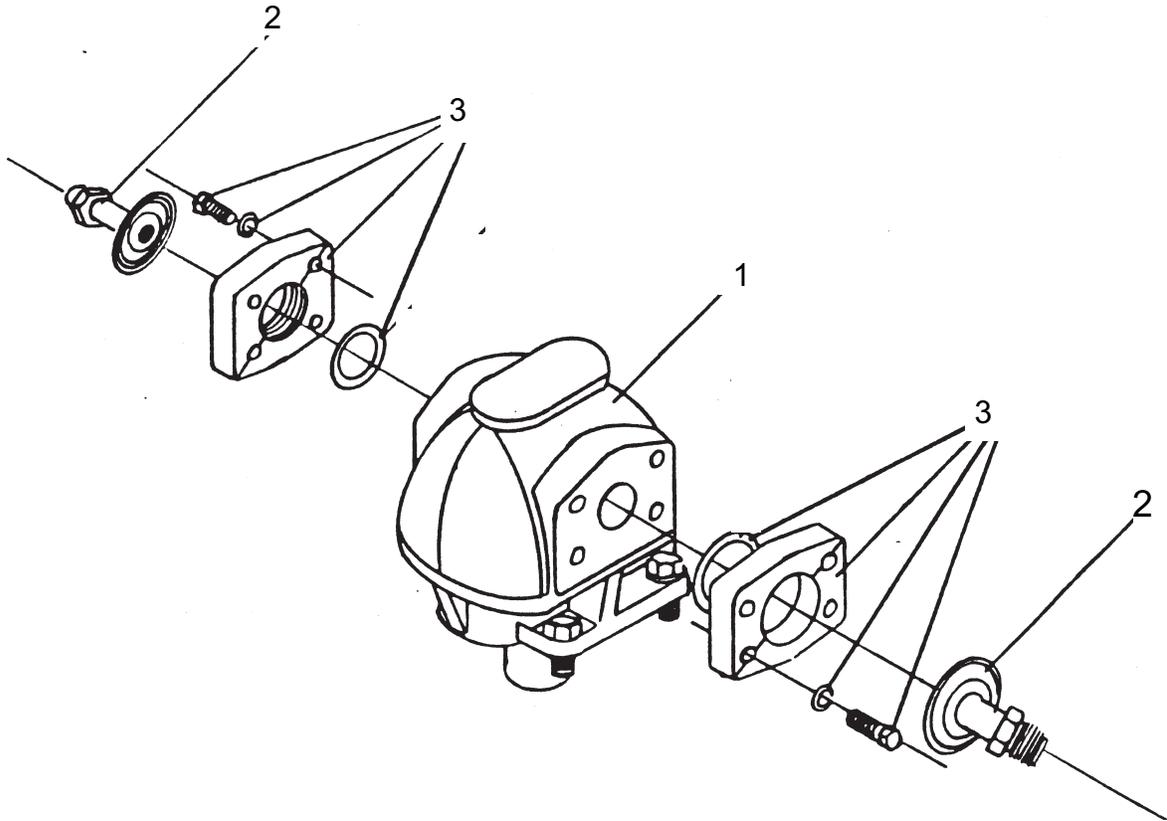
SPECIAL NOTE:

Aug 1987 S/N ended with S/N 47000 &
started in Sep. 1987 with S/N 01001

Oct. 1987
to
Feb. 1989

FLAIL AXE Cutting Head Motor Assembly P/N 02957077

S/N AB-01012
to
S/N AB-01553



Item	Part No.	Qty	Description
	02957077	--	Motor Asy. w/ Fittings
1	02957328	1	Motor
2	02961281	2	Elbow
3	00750317	2	Split Flange Kit

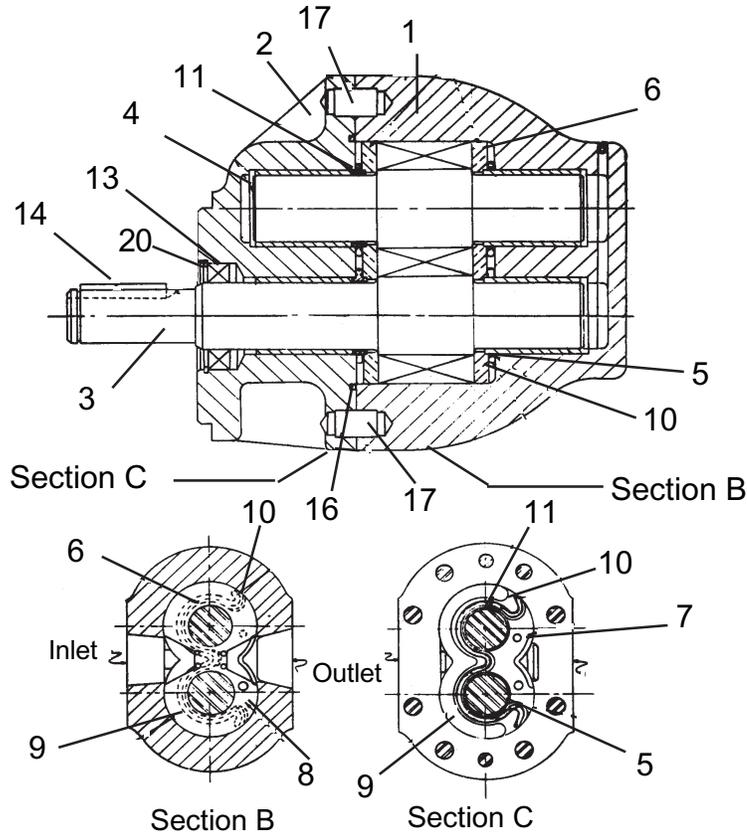
Item # 4 (Split Flange Set) Consist of:

- 1 - Set of Split Flange Halves
- 1 - O-Ring
- 4 - Bolts
- 4 - Lockwashers

Oct. 1987
to
Feb. 1989

FLAIL AXE Cutting Head Motor Repair Parts P/N 02957077

S/N AB-01012
to
S/N AB-01553

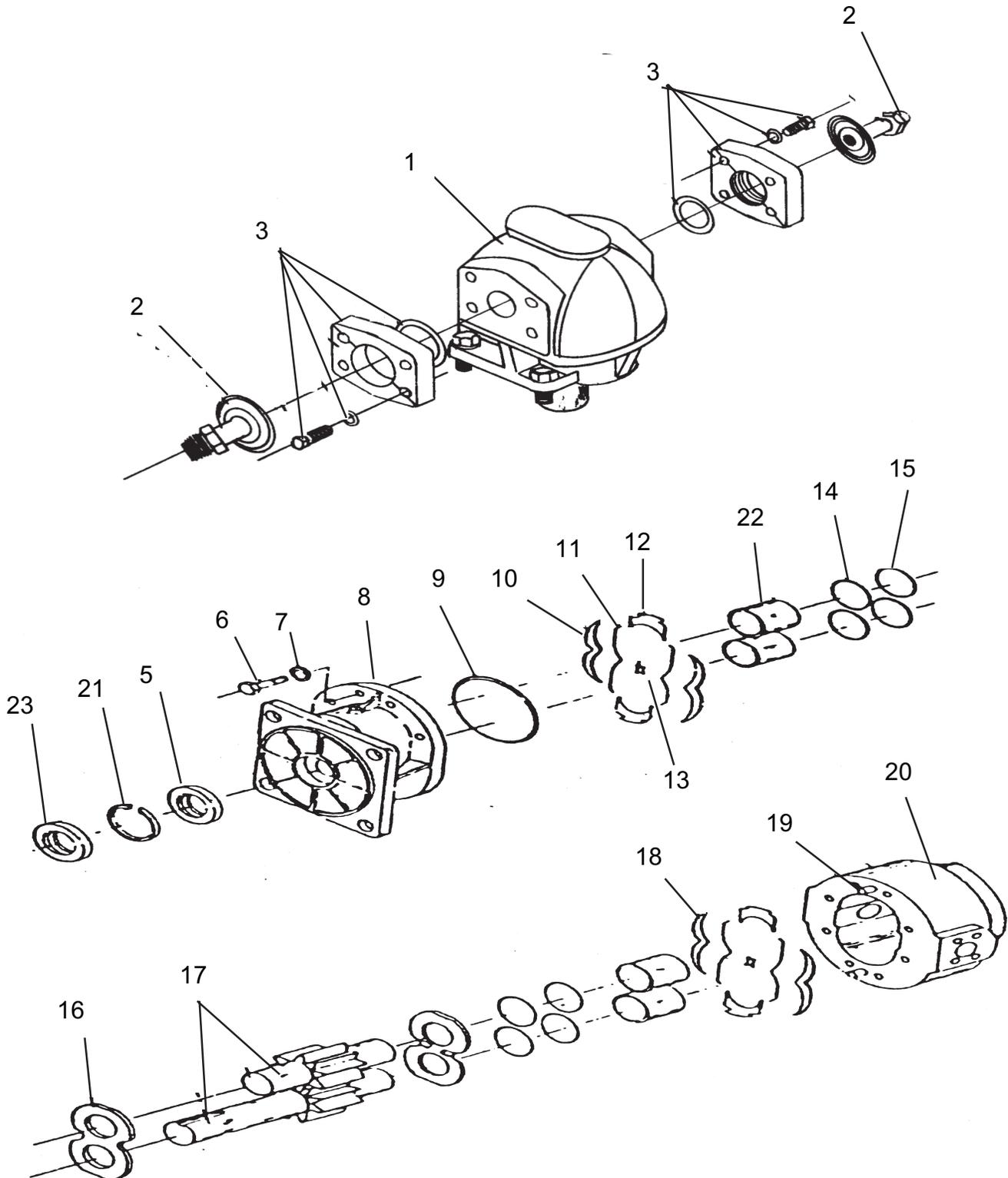


Item	Part No.	Qty	Description
	02957077	--	Motor Asy. w/ Fittings
	02957328	1	Motor Asy
1	02682600	1	Body
2	02682500	1	Flange
3	02957727	1	Gear Set, Drive & Idler
5*	-----	4	Back-Up Ring
6	02655400	2	Pressure Plate
7	02721400	2	Top Isolation Plate
8	02721500	2	Bottom Isolation Plate
9*	-----	2	retainer Ring
10*	-----	1	O-Ring
11	02655700	4	Steel Ring
13*	-----	1	Seal
14	02656400	1	Key
16*	-----	1	O-Ring, Body
17	02655800	2	Dowel Pin
20	02681400	1	Snap Ring
21	02720000	1	Seal Kit (Items # 5, 9, 10, 13, 16)

Mar. 1989
to
Jun. 1990

FLAIL AXE Cutting Head Motor Assembly P/N 02956767

S/N AB-01554
to
S/N AB-02070



Mar. 1989
to
Jun. 1990

FLAIL AXE
Cutting Head
Motor Repair Parts
P/N 02956767

S/N AB-01554
to
S/N AB-02070

ITEM	PART NO.	QTY	DESCRIPTION
1	02956767	1	Hydraulic Motor
2	02961280	2	Flange Fitting-Outlet
3**	00749103	2	Split Flange Set
4	02044200	ref	"O" Ring
5*	-----	1	Seal
6	-----	8	Bolt
7	-----	8	Flatwasher
8	02721000	1	Flange
9*	-----	4	O-Ring
10	02721500	2	Bottom Isolation Plate
11*	-----	4	Sealing Strip
12*	-----	4	End Seperator
13*	-----	2	Center Seperator
14*	-----	4	O-Ring
15*	-----	4	Back-Up Ring
16	02655400	2	Pressure Plate
17	02956973	1	Gear Set, Drive & Idler
18	02721400	2	Top Isolation plate
19	02655800	2	Dowel Pin
20	-----	1	Body (Not Furnish As Part)
21	02681400	1	Sanap Ring
22	02721600	4	Steel Ring
23	-----	1	Seal
24*	02720000	1	Seal Kit (Includes Items 5,9,11,12,13,14,15,23)

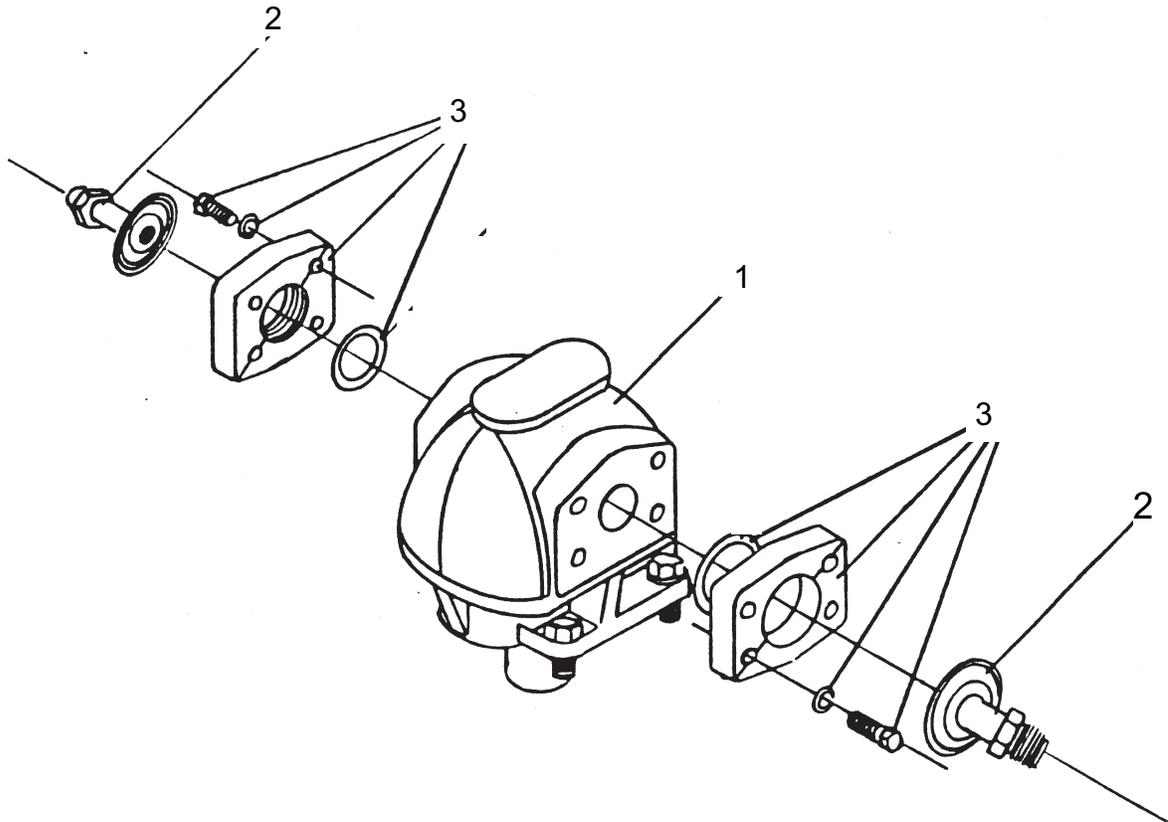
** 00749103 Split Flange Set consists of:

- 1 - Set of Split Flange Halves
- 1 - "O" Ring
- 4 - Hex Head Bolts
- 4 - Lockwashers

Jul. 1990
to
Mar. 1991

FLAIL AXE Cutting Head Motor Assembly P/N 02957077

S/N AB-02071
to
S/N AB-02338



Item	Part No.	Qty	Description
	02957077	--	Motor Asy. w/ Fittings
1	02957328	1	Motor
2	02961281	2	Elbow
3	00750317	2	Split Flange Kit

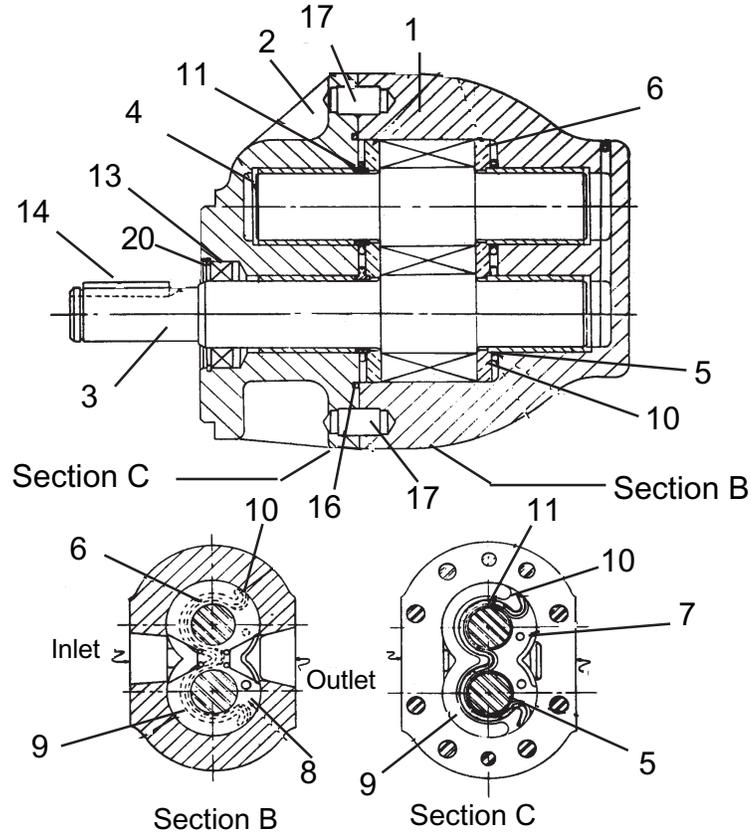
Item # 4 (Split Flange Set) Consist of:

- 1 - Set of Split Flange Halves
- 1 - O-Ring
- 4 - Bolts
- 4 - Lockwashers

Jul. 1990
to
Mar. 1991

FLAIL AXE Cutting Head Motor Repair Parts P/N 02957077

S/N AB-02071
to
S/N AB-02338

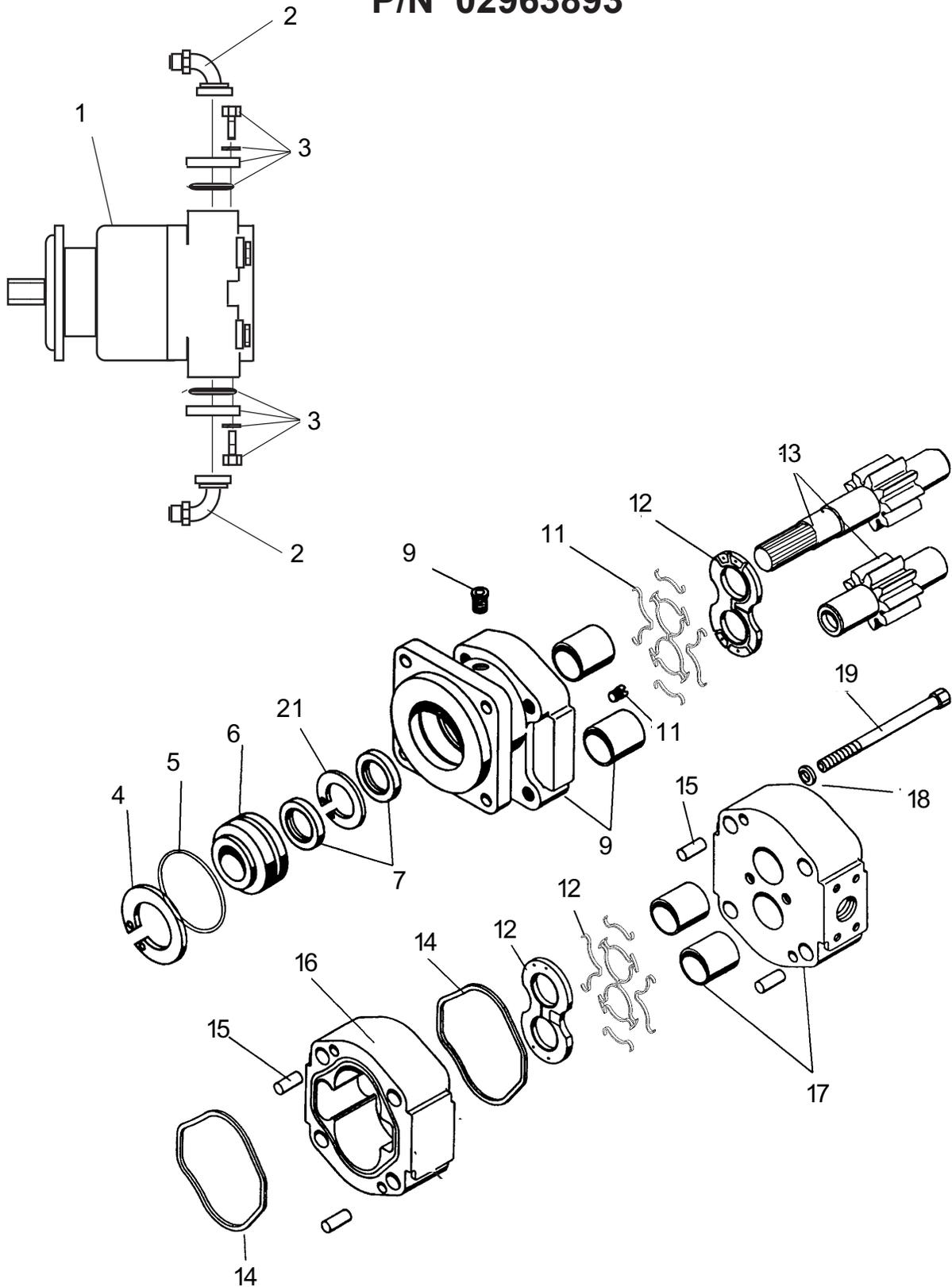


Item	Part No.	Qty	Description
	02957077	--	Motor Asy. w/ Fittings
	02957328	1	Motor Asy
1	02682600	1	Body
2	02682500	1	Flange
3	02957727	1	Gear Set, Drive & Idler
5*	-----	4	Back-Up Ring
6	02655400	2	Pressure Plate
7	02721400	2	Top Isolation Plate
8	02721500	2	Bottom Isolation Plate
9*	-----	2	retainer Ring
10*	-----	1	O-Ring
11	02655700	4	Steel Ring
13*	-----	1	Seal
14	02656400	1	Key
16*	-----	1	O-Ring, Body
17	02655800	2	Dowel Pin
20	02681400	1	Snap Ring
21	02720000	1	Seal Kit (Items # 5, 9, 10, 13, 16)

Apr. 1991
to
Current

FLAIL AXE Cutting Head Motor Assembly P/N 02963893

S/N AB-02339
to
S/N AB-Current



Apr. 1991
to
Current

FLAIL AXE Cutting Head Motor Assembly P/N 02963893

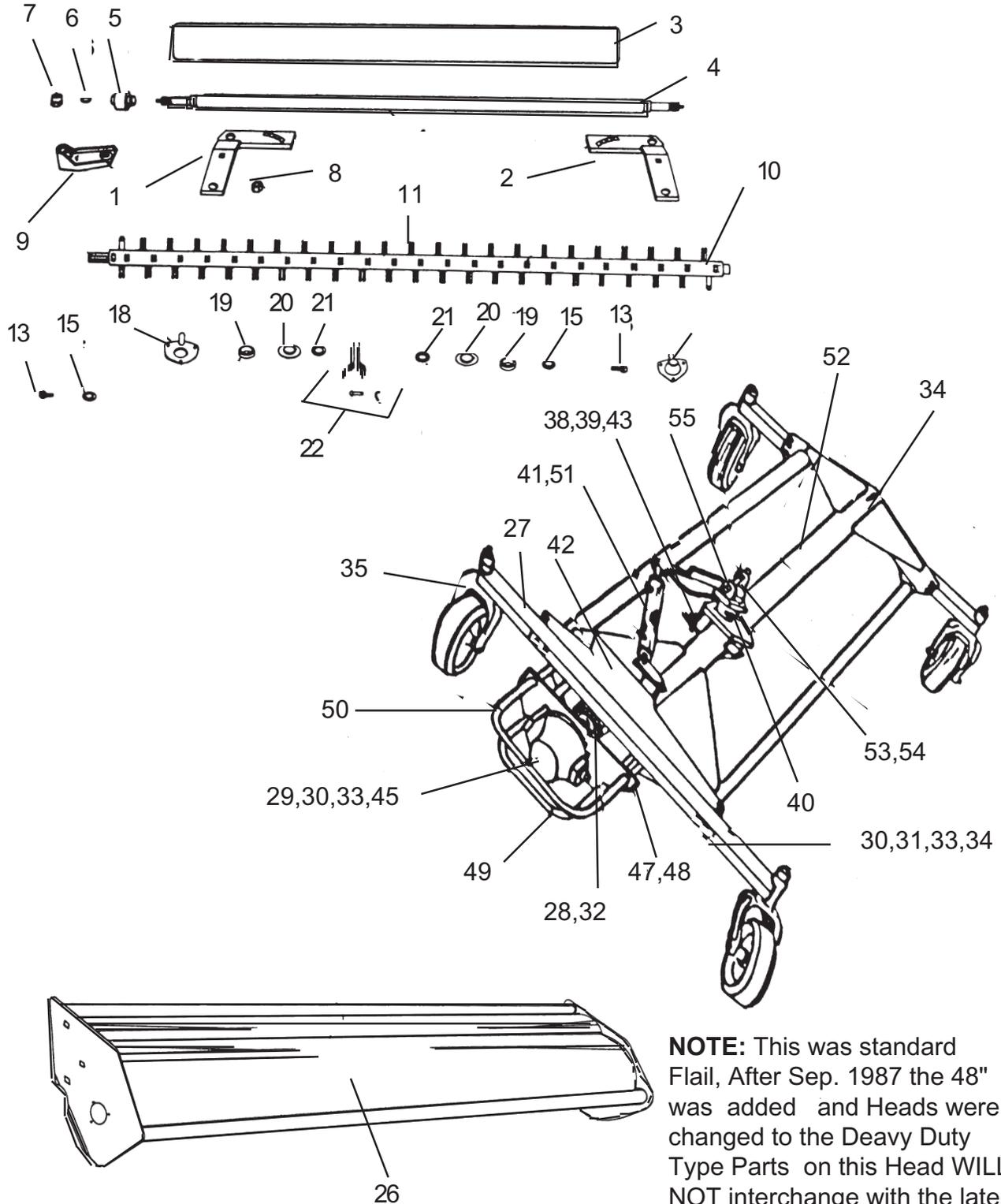
S/N AB-02339
to
S/N AB-Current

Item	Part No.	Qty	Description
1	02961678	1	Hydraulic Motor
2	02961280	2	Elbow
3	00749103	2	Split Flange Kit
4	02962210	1	Snap Ring
5*	-----	1	O-Ring
6	02962209	1	Seal Retainer
7*	-----	2	Seal
8	02962203	1	Mounting Flange W/Bushing
9	02961940	1	Plug
10	02961931	2	Check Assembly
11*	-----	4	Seal End
12**	-----	2	Thrust Plate
13	02962206	1	Gear Set
14*	-----	2	Square Seal
15	02961924	4	Dowel Pin
16	02962205	1	Gear Housing
17	02962204	1	Porting Flange w/ Bushings
18	02961917	4	Washer
19	02962208	4	Bolt
20*	-----	4	Side Seal, Not Shown
21	02976771	1	Seal retainer
22	02972207	1	Key
23**	02961939	1	**Seal Kit, Major Kit (w/ Item # 9)
24*	02962538	1	*Seal Kit, Minor Kit (w/o Item # 9)

Mar. 1982
to
Sep. 1984

FLAIL HEAD Assembly 60" Direct Drive P/N 02611900 (5')

S/N AB-39441
to
S/N AB-42468



NOTE: This was standard Flail, After Sep. 1987 the 48" was added and Heads were changed to the Deavy Duty Type Parts on this Head WILL NOT interchange with the later heads

Mar. 1982
to
Sep. 1984

**FLAIL HEAD
Assembly 60"
Direct Drive
P/N 02611900 (5')**

S/N AB-39441
to
S/N AB-42468

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02667000	1	Roller Bracket Asy. RH	43	00003901	3	Lockwasher
2	02667100	1	Roller Bracket Asy. LH	44	00749129	4	Bolt
3	02667200	1	Roller Only	45	00013300	8	Bolt
4	02667300	1	Tie rod w/ grease Fitting	46	00013901	2	Nut
5	02667400	1	Bearing	47	02038400	2	Gusset
6	02667500	2	Lockwasher, Shake Proof	48	02038300	1	Motor Plate
7	02667600	2	Nut	49	02038600	1	Guard, Lower
8	02667700	2	Roller Bracket, Pivot	50	02038500	1	Guard, Upper
9	02667800	2	Roller Nut Guard	51	02045200	2	Elbow Fitting
10	02663200	1	Cutter Shaft Asy.	52	02618200	1	Spring Asy.
11	02667900	152	Blade Hanger	53	02033900	ref	Pin
13	02668000	2	Bolt	54	02033700	ref	Swivel
15	02668100	2	Bearing Clamp Washer	55	00606000	ref	Cotter Pin
18	02668200	1	Grease Retainer				
19	02668300	2	Bearing, Cutter Shaft				
20	02668400	2	Bearing Cage				
21	02668500	2	Bearing Shield				
22	02090700	1	Blade Package Set				
	101034	76	Pin, (old# 02668600)				
	000026	76	Cotter Pin (old# 02668700)				
24	02668800	152	Blade				
25	02668900	1	Bearing Cap				
26	02669000	1	Housing Asy, Complete				
27	02091000	2	Carrying Bar				
28	02090400	1	Coupling				
29	02703400	1	Motor				
30	00001300	12	Lockwasher				
31	02030900	4	Washer, Square				
32	02669600	1	Key				
33	00001200	12	Nut				
34	02090300	1	Flail Asy, Basic				
35	02602400	4	Caster Wheel Asy.				
36	00012101	2	Lockwasher				
37	02059700	2	Bolt, Flat Head				
38	02027000	3	Bolt				
39	02037700	1	Dowel Pin				
40	02614600	1	Rotor Asy.				
41	02612100	1	Hydraulic Cylinder				
42	02612300	1	Frame, Complete				

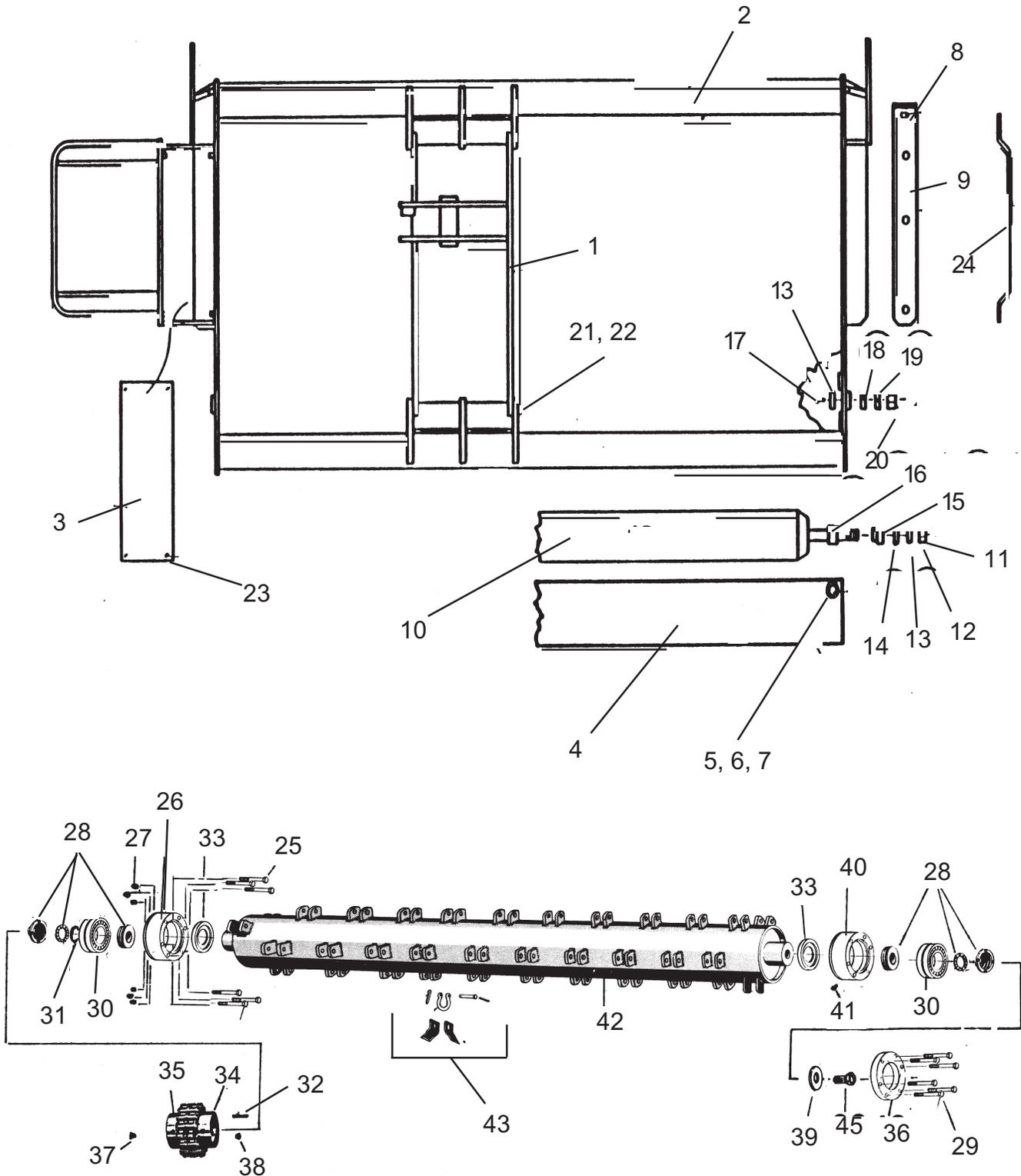
NOTE: This Flail, Prior to Sep. 1987. had a swivel Mounted Head, After Sep. 1984 the Swivel head was discontinued on the model, SEE Swivel Head Mount for Swivel Parts.

Oct. 1984
to
Aug. 1987

FLAIL HEAD Assembly 48" & 60" Direct Drive

S/N AB-42469
to
S/N AB-47000

P/N 02958665 (4') P/N 02958905 (5')



Oct. 1984
to
Aug. 1987

FLAIL HEAD Assembly 48" & 60" Direct Drive

S/N AB-42469
to
S/N AB-47000

P/N 02958665 (4') P/N 02958905 (5')

SPECIAL NOTE:

Aug 1987 S/N ended with S/N 47000 &
started in Sep. 1987 with S/N 01001

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02958665	--	Flail Head Asy 48" (4 ft)	25	10182000	6	Bolt
	02958905	--	Flail Head Asy 60" (5 ft)	26	02957161	1	Outer Housing
1	02958666	1	Hitch Post Assembly	27	00752036	6	Nut
	02958071	1	Hitch Post Weldment	28	02957168	2	Bearing Adapter
	02958424	1	Bushing	29	10180000	6	Bolt
	00003500	2	Grease Fitting	30	02957167	2	Bearing, Roller
2	02958323	1	Deck Weldment, 48" (4 ft)	31	02957169	1	Seal, Drive End Outer
	02957192	1	Deck Wledment, 60" (5 ft)	32	02669600	1	Key
3	02957192	1	Cover	33	02957173	2	Seal, Inner
4	700194	1	Rubber Flap Asy, (item 5, 6 & 7)	34	02957079	1	Coupling Sprocket
	701650	1	Rubber Falp Asy, (item 5, 6 & 7)	35	02957073	1	Coupling Sprocket
5	02766000	9	Bolt	36	02957166	1	Housing Cover
6	00024100	8	Flatwasher	37	00016100	1	Set Screw
7	22502100	9	Nut	38	02957080	1	Set Screw
8	02957244	4	Bolt	39	02597177	1	Washer
9	103051	1	Wear Shoe Plate	40	02957157	1	Shaft, Inner Housing
	701902	1	Mounting Hardware Kit	41	00003500	2	Grease Fitting
10	104359	1	Roller, 48" (4 ft)	42	02958323	1	Rotor Weldment, 48"
	104678	1	Roller, 60" (5 ft)		02957238	1	Rotor Weldment, 60"
11	001291	2	Grease Fitting	43*	701431	1	*Blade Kit, 48"
12	001096	2	Nut		700616	1	*Blade Kit, 60"
13	104307	2	Bracket		100759	60	Blade, (+ 12 f/ 60")
14	104306	2	Bearing Shield Washer		100761	30	D-Ring, (+ 6 f/ 60")
15	001092	2	Bearing		102670	30	Pin, (+ 6 f/ 60")
16	701429	1	Tie Rod Asy, 48" (4 ft)		000026	30	Cotter, (+ 6 f/ 60")
	701645	1	Tie Rod Asy, 60" (5 ft)	44	00603300	1	Bolt
17	12713000	2	Bolt				
18	00002700	2	Washer				
19	00001300	2	Lockwasher				
20	00001200	2	Nut				
21	02769200	2	Bolt				
22	00037200	2	Nut				
23	00751588	4	Screw				
24	103064	1	Fender				

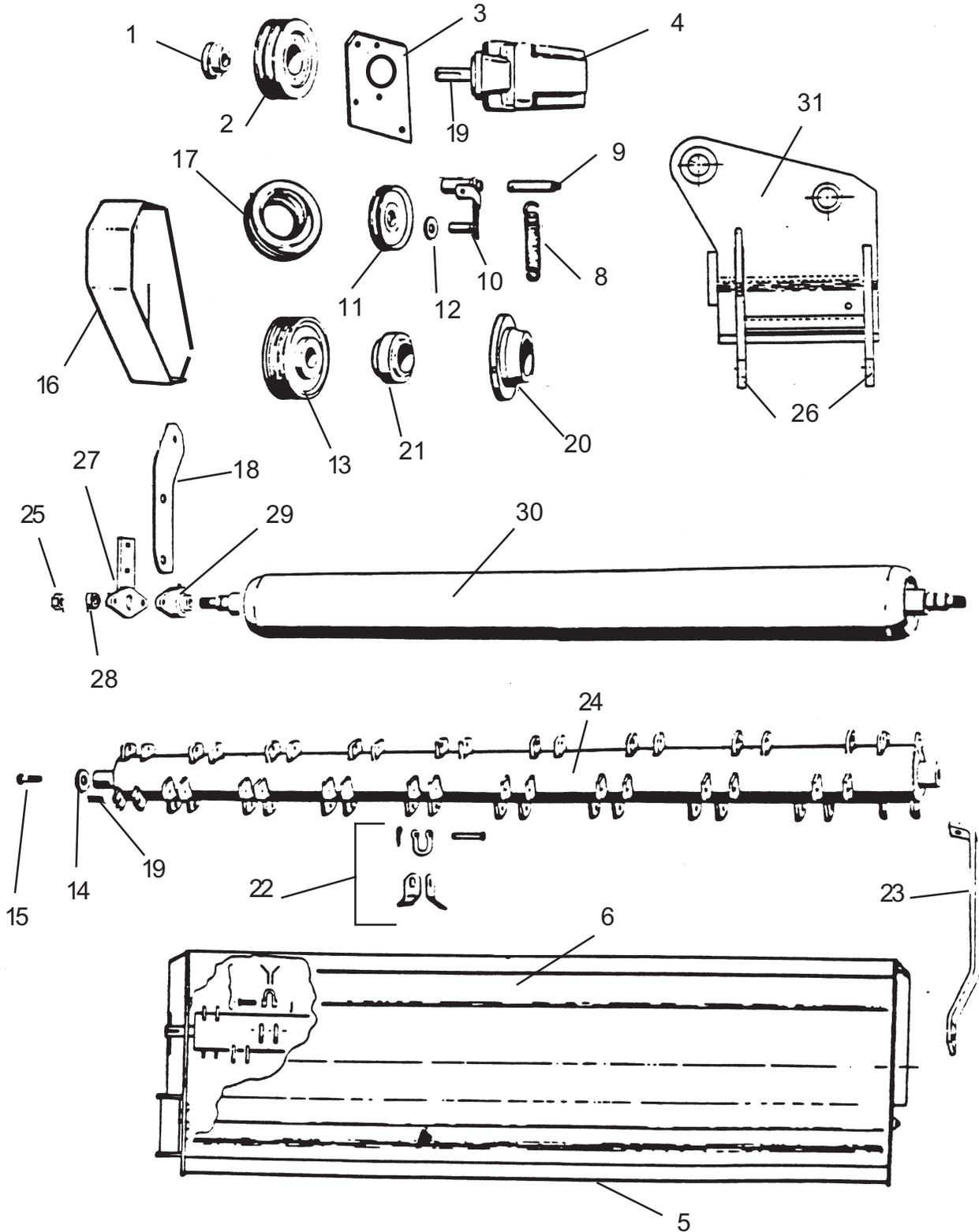
* Blade Kits Old Blade Component Numbers
02957239 (Pin), 02668700 (Cotter Pin), 02957240
(Blade) & 02957241 (D-Ring) is replaced by part
numbers listed in Item # 43, These Part will inter-
change without any modifications

Sep. 1987
to
Jan. 1988

FLAIL HEAD Assembly 48" & 60" Belt Drive

S/N AB-01001
to
S/N AB-01137

P/N 02961011 (4') P/N 02961012 (5')



Feb. 1988
to
May 1991

FLAIL HEAD Assembly 48" & 60" Belt Drive

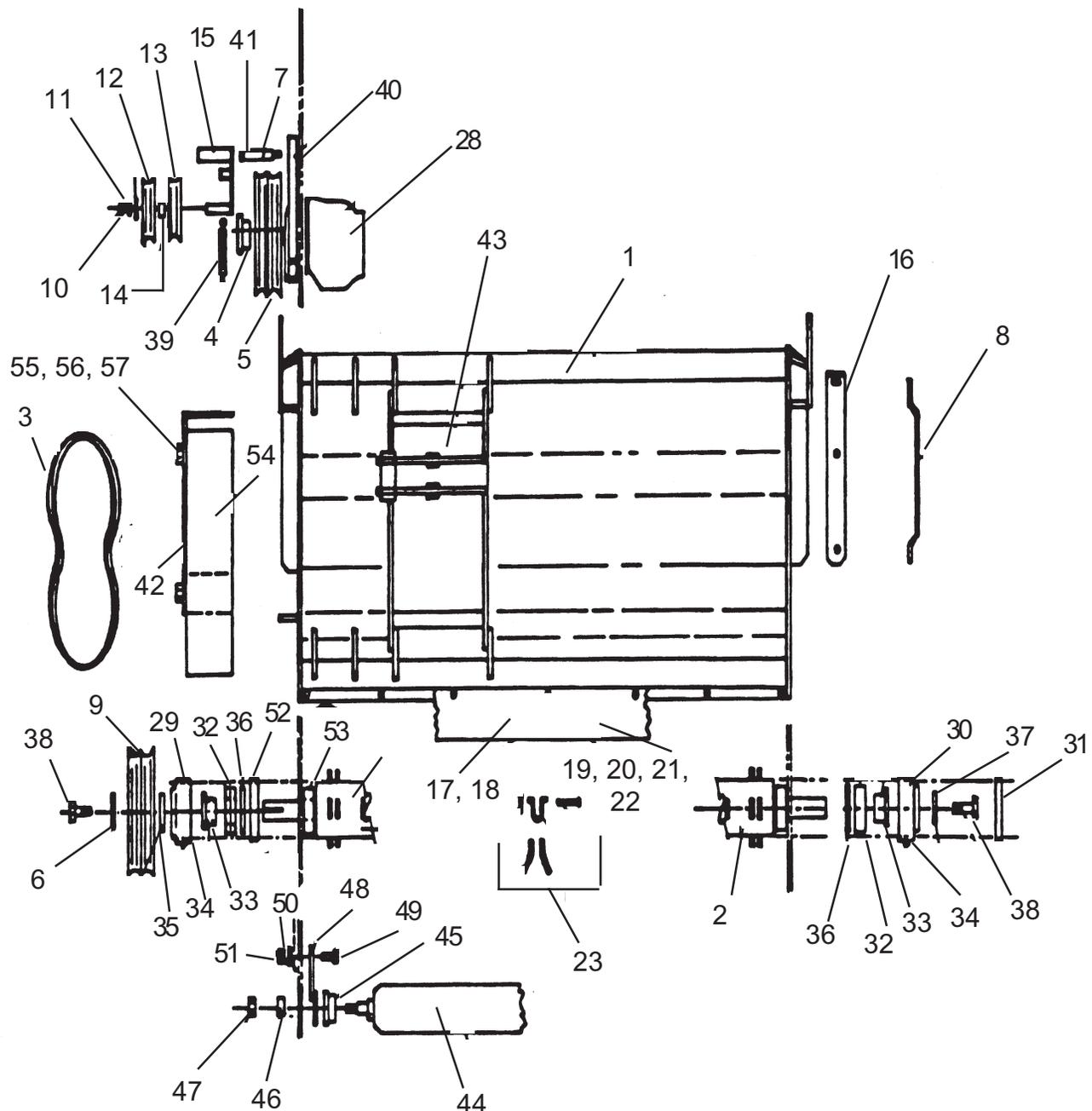
S/N AB-01138
to
S/N AB-02402

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
9	02960512	1	Pulley, Cutter Shaft	32	02957167	2	Bearing, Roller
10	000001	1	Bolt	33	02957168	2	Bearing Adapter
11	000017	1	Washer	34	00003500	3	Grease Fitting
12	000018	1	Lockwasher	35	02957169	1	Seal
13	101778	1	Idler Bearing Spacer	36	02957173	2	Seal
14	103105	2	Idler Pulley	37	02957177	1	Washer
15	700949	1	Idler Arm, w/Grease Fitting	38	00603300	2	Bolt
16	701914	1	Shoe Wear Plate Asy.	39	02961194	1	Turnbuckle
	000170	6	Nut	40	02960569	1	Motor Bracket
	000515	2	Bolt		02957042	4	Bolt
	000520	6	Lockwasher		00015800	4	Nut
	000700	4	Bolt, Shoe	41	00000400	1	Cotter Pin
	103051	2	Shoe Wear Plate	42	02960550	1	Bumper to Head Attachment
17	7001941		Trash Deflector Pkg. 48"				
	7016501		Trash Deflector Pkg. 60"		00999314	4	Bolt
18	1001011		Trash Deflector, 48"		02957941	4	Nut
	1046821		Trash deflector, 60"	43	02958666	1	Hitch Post Asy.
19	0000167		Washer (+ 2 f/ 60")		02918600	4	Bolt
20	0000357		Nut, (+ 2 f/ 60")		00037200	4	Nut
21	0000367		Lockwasher, (+ 2 f/ 60")	44	1057001		Roller, 48"
22	0001127		Bolt, (+ 2 f/ 60")		1057011		Roller, 60"
23	7014311		Blade Kit, 48"	45	001479	1	Flange Bearing
	7006161		Blade Kit, 60"		000142	4	Bolt
	10075960		Blade, (+ 12 f/ 60")		000170	4	Nut
	10076130		D-Ring, (+ 6 f/ 60")	46	105699	2	Spacer
	10267030		Pin, (+ 6 f/ 60")	47	001096	2	Nut
	00002630		Cotter (+ 6 f/ 60")	48	105697	2	Bracket
28	02963893	1	Motor Asembly	49	000516	2	Bolt
	00749130	4	Bolt	50	000520	2	Lockwasher
	63000500	4	Washer	51	000513	2	Nut
29	02957161	1	Housing, Inner	52	02957349	1	Spacer, Inner Housing
30	02957157	1	Housing, outer	53	02957348	2	Spacer
	02957042	6	Bolt, Outer Housing	54	02960545	1	Belt Guard Weldment
	00752036	6	Nut, Inner & Outer Hsg.	55	00999314	2	Bolt
31	02957166	1	Cover, Housing	56	00019700	2	Flatwasher
	10182000	6	Bolt, Housing Cover	57	00022200	2	Lockwasher

Feb. 1988
to
May 1991

FLAIL HEAD Assembly 48" & 60" Belt Drive

S/N AB-01138
to
S/N AB-02402



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	500105	--	Head Weldment 48" (4 ft)	4	000672	1	QD Hub
	500106	--	Head Weldment 60" (5 ft)	5	000673	1	Pulley, Motor
2	105532	1	Cutter Shaft, 48"	6	02957177	1	Washer, Cutter Shaft
	105530	1	Cutter Shaft, 60"	7	103041	1	Idler Pivot Pin
3	000533	1	Belt Set, Matched (2)	8	103064	1	fender

Feb. 1988
to
May 1991

FLAIL HEAD Assembly 48" & 60" Belt Drive

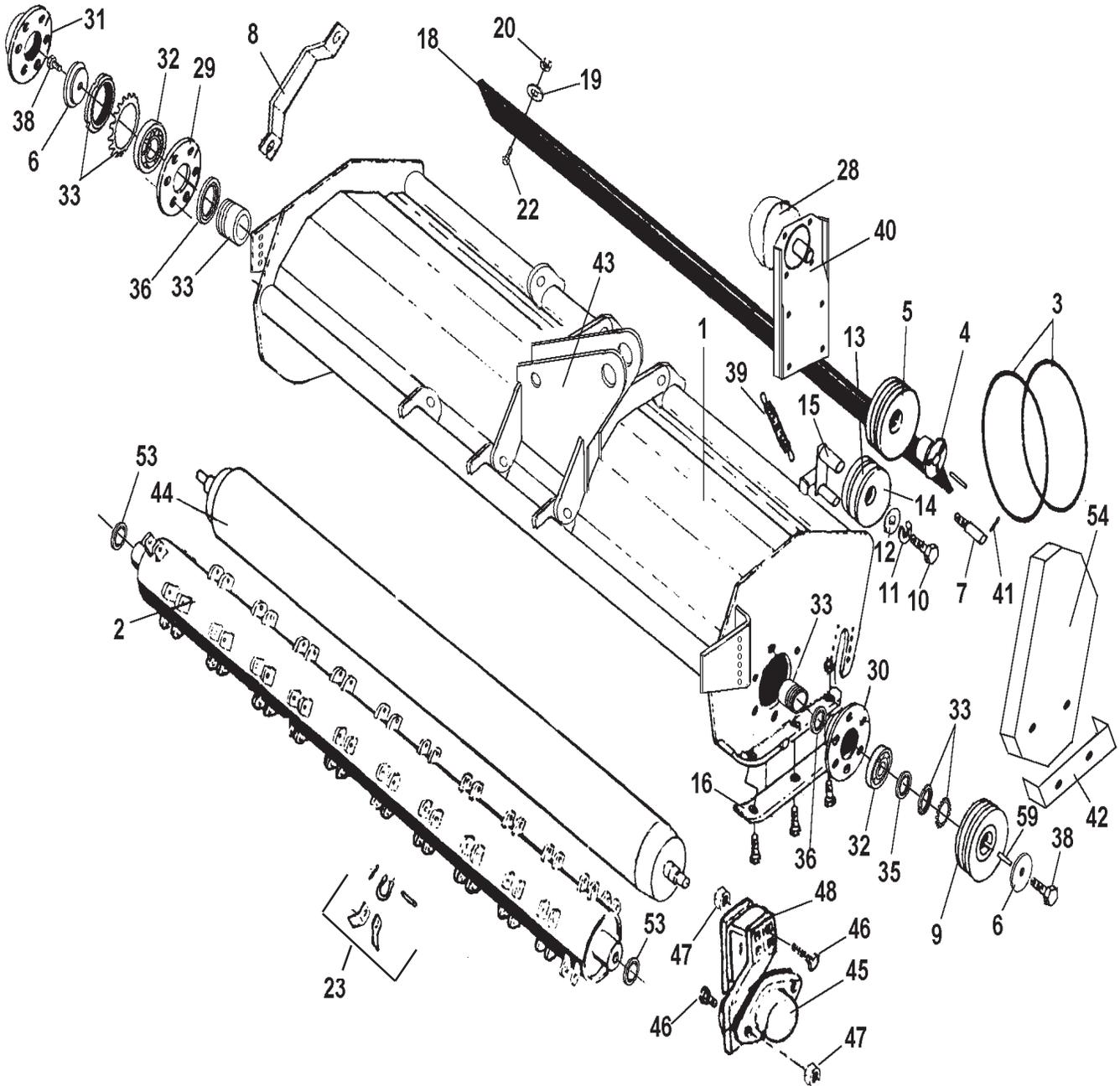
S/N AB-01138
to
S/N AB-02402

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
9	02960512	1	Pulley, Cutter Shaft	32	02957167	2	Bearing, Roller
10	000001	1	Bolt	33	02957168	2	Bearing Adapter
11	000017	1	Washer	34	00003500	3	Grease Fitting
12	000018	1	Lockwasher	35	02957169	1	Seal
13	101778	1	Idler Bearing Spacer	36	02957173	2	Seal
14	103105	2	Idler Pulley	37	02957177	1	Washer
15	700949	1	Idler Arm, w/Grease Fitting	38	00603300	2	Bolt
16	701914	1	Shoe Wear Plate Asy.	39	02961194	1	Turnbuckle
	000170	6	Nut	40	02960569	1	Motor Bracket
	000515	2	Bolt		02957042	4	Bolt
	000520	6	Lockwasher		00015800	4	Nut
	000700	4	Bolt, Shoe	41	00000400	1	Cotter Pin
	103051	2	Shoe Wear Plate	42	02960550	1	Bumper to Head Attachment
17	7001941		Trash Deflector Pkg. 48"				
	7016501		Trash Deflector Pkg. 60"		00999314	4	Bolt
18	1001011		Trash Deflector, 48"		02957941	4	Nut
	1046821		Trash deflector, 60"	43	02958666	1	Hitch Post Asy.
19	0000167		Washer (+ 2 f/ 60")		02918600	4	Bolt
20	0000357		Nut, (+ 2 f/ 60")		00037200	4	Nut
21	0000367		Lockwasher, (+ 2 f/ 60")	44	1057001		Roller, 48"
22	0001127		Bolt, (+ 2 f/ 60")		1057011		Roller, 60"
23	7014311		Blade Kit, 48"	45	001479	1	Flange Bearing
	7006161		Blade Kit, 60"		000142	4	Bolt
	10075960		Blade, (+ 12 f/ 60")		000170	4	Nut
	10076130		D-Ring, (+ 6 f/ 60")	46	105699	2	Spacer
	10267030		Pin, (+ 6 f/ 60")	47	001096	2	Nut
	00002630		Cotter (+ 6 f/ 60")	48	105697	2	Bracket
28	02963893	1	Motor Asembly	49	000516	2	Bolt
	00749130	4	Bolt	50	000520	2	Lockwasher
	63000500	4	Washer	51	000513	2	Nut
29	02957161	1	Housing, Inner	52	02957349	1	Spacer, Inner Housing
30	02957157	1	Housing, outer	53	02957348	2	Spacer
	02957042	6	Bolt, Outer Housing	54	02960545	1	Belt Guard Weldment
	00752036	6	Nut, Inner & Outer Hsg.	55	00999314	2	Bolt
31	02957166	1	Cover, Housing	56	00019700	2	Flatwasher
	10182000	6	Bolt, Housing Cover	57	00022200	2	Lockwasher

Jun. 1991
to
Current

FLAIL HEAD Assembly 48" & 60" Belt Drive

S/N AB-02403
to
S/N AB-Current



Feb. 1988
to
May 1991

FLAIL HEAD Assembly 48" & 60" Belt Drive

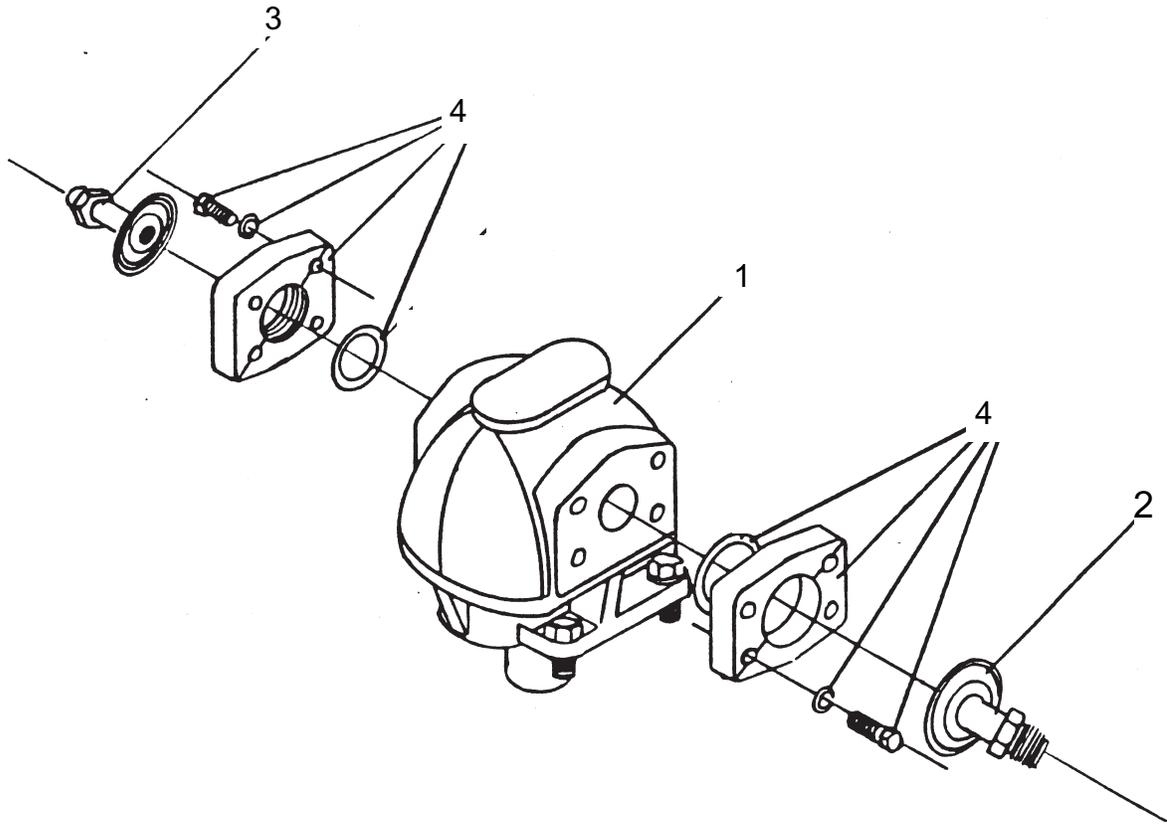
S/N AB-01138
to
S/N AB-02402

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
9	02960512	1	Pulley, Cutter Shaft	32	02957167	2	Bearing, Roller
10	000001	1	Bolt	33	02957168	2	Bearing Adapter
11	000017	1	Washer	34	00003500	3	Grease Fitting
12	000018	1	Lockwasher	35	02957169	1	Seal
13	101778	1	Idler Bearing Spacer	36	02957173	2	Seal
14	103105	2	Idler Pulley	37	02957177	1	Washer
15	700949	1	Idler Arm, w/Grease Fitting	38	00603300	2	Bolt
16	701914	1	Shoe Wear Plate Asy.	39	02961194	1	Turnbuckle
	000170	6	Nut	40	02960569	1	Motor Bracket
	000515	2	Bolt		02957042	4	Bolt
	000520	6	Lockwasher		00015800	4	Nut
	000700	4	Bolt, Shoe	41	00000400	1	Cotter Pin
	103051	2	Shoe Wear Plate	42	02960550	1	Bumper to Head Attachment
17	7001941		Trash Deflector Pkg. 48"				
	7016501		Trash Deflector Pkg. 60"		00999314	4	Bolt
18	1001011		Trash Deflector, 48"		02957941	4	Nut
	1046821		Trash deflector, 60"	43	02958666	1	Hitch Post Asy.
19	0000167		Washer (+ 2 f/ 60")		02918600	4	Bolt
20	0000357		Nut, (+ 2 f/ 60")		00037200	4	Nut
21	0000367		Lockwasher, (+ 2 f/ 60")	44	1057001		Roller, 48"
22	0001127		Bolt, (+ 2 f/ 60")		1057011		Roller, 60"
23	7014311		Blade Kit, 48"	45	001479	1	Flange Bearing
	7006161		Blade Kit, 60"		000142	4	Bolt
	10075960		Blade, (+ 12 f/ 60")		000170	4	Nut
	10076130		D-Ring, (+ 6 f/ 60")	46	105699	2	Spacer
	10267030		Pin, (+ 6 f/ 60")	47	001096	2	Nut
	00002630		Cotter (+ 6 f/ 60")	48	105697	2	Bracket
28	02963893	1	Motor Asembly	49	000516	2	Bolt
	00749130	4	Bolt	50	000520	2	Lockwasher
	63000500	4	Washer	51	000513	2	Nut
29	02957161	1	Housing, Inner	52	02957349	1	Spacer, Inner Housing
30	02957157	1	Housing, outer	53	02957348	2	Spacer
	02957042	6	Bolt, Outer Housing	54	02960545	1	Belt Guard Weldment
	00752036	6	Nut, Inner & Outer Hsg.	55	00999314	2	Bolt
31	02957166	1	Cover, Housing	56	00019700	2	Flatwasher
	10182000	6	Bolt, Housing Cover	57	00022200	2	Lockwasher

Mar. 1982
to
Sep. 1984

FLAIL HEAD Motor Assembly P/N 02703400

S/N AB-39441
to
S/N AB-42468



Item	Part No.	Qty	Description
	02703400	--	Motor Asy. w/ Fittings
1	02090200	1	Motor
2	00750315	1	Flange Fitting, Inlet
3	00750316	1	Flange Fitting, Outlet
4	00750317	2	Split Flange Kit

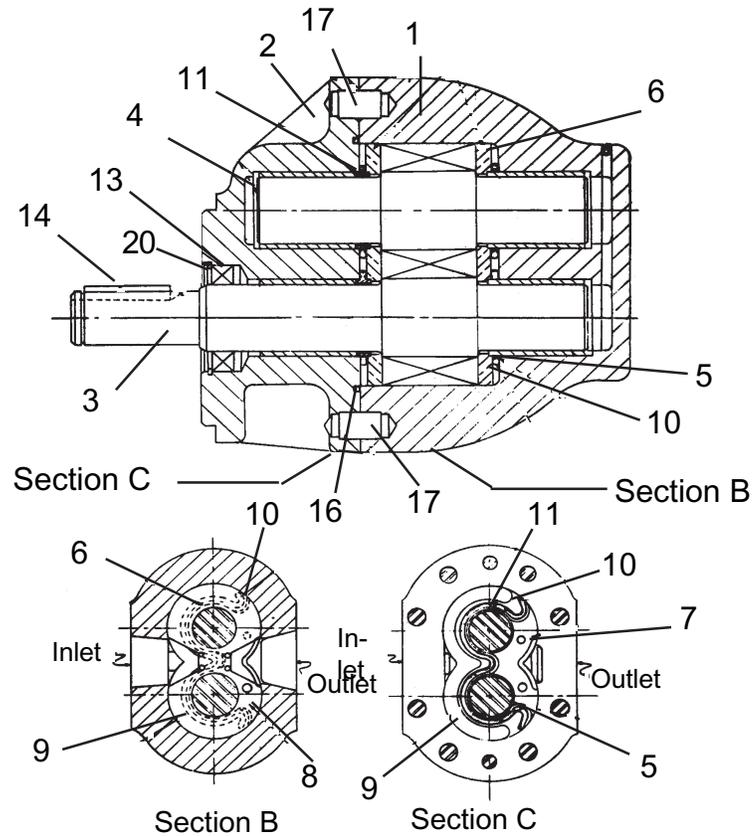
Item # 4 (Split Flange Set) Consist of:

- 1 - Set of Split Flange Halves
- 1 - O-Ring
- 4 - Bolts
- 4 - Lockwashers

Mar. 1982
to
Sep. 1984

FLAIL HEAD Motor Repair Parts P/N 02090200

S/N AB-39441
to
S/N AB-42468



Item	Part No.	Qty	Description
	02703400	--	Motor Asy. w/ Fittings
	02090200	1	Motor Asy
1	02682600	1	Body
2	02682500	1	Flange
3	02759200	1	Gear Set, Drive & Idler
5*	-----	4	Back-Up Ring
6	02655400	2	Pressure Plate
7	02721400	2	Top Isolation Plate
8	02721500	2	Bottom Isolation Plate
9*	-----	2	retainer Ring
10*	-----	1	O-Ring
11	02655700	4	Steel Ring
13*	-----	1	Seal
14	02656400	1	Key
16*	-----	1	O-Ring, Body
17	02655800	2	Dowel Pin
20	02681400	1	Snap Ring
21	02720000	1	Seal Kit (Items # 5, 9, 10, 13, 16)

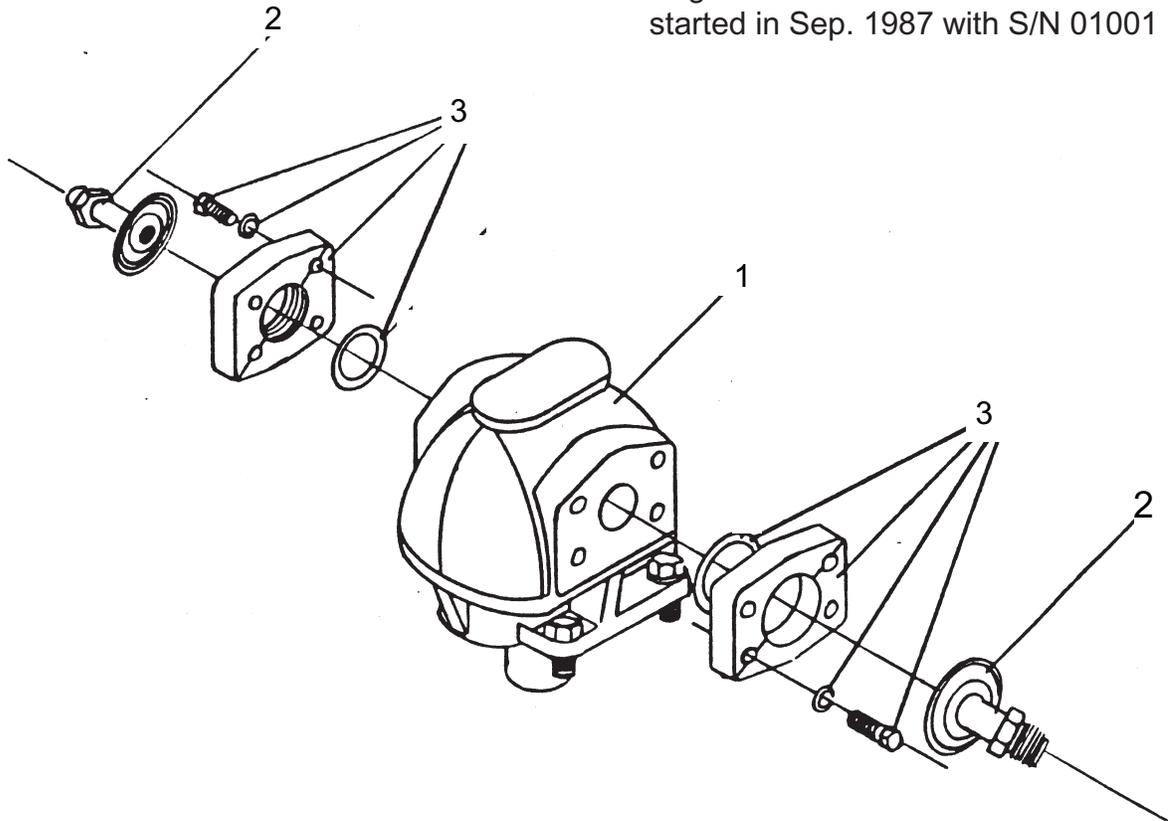
Oct. 1984
to
Feb. 1991

FLAIL HEAD Motor Assembly P/N 02957077

S/N AB-42469
to
S/N AB-02297

SPECIAL NOTE:

Aug 1987 S/N ended with S/N 47000 &
started in Sep. 1987 with S/N 01001



Item	Part No.	Qty	Description
	02957077	--	Motor Asy. w/ Fittings
1	02957328	1	Motor
2	02961281	2	Elbow
3	00750317	2	Split Flange Kit

Item # 4 (Split Flange Set) Consist of:

1 - Set of Split Flange Halves

1 - O-Ring

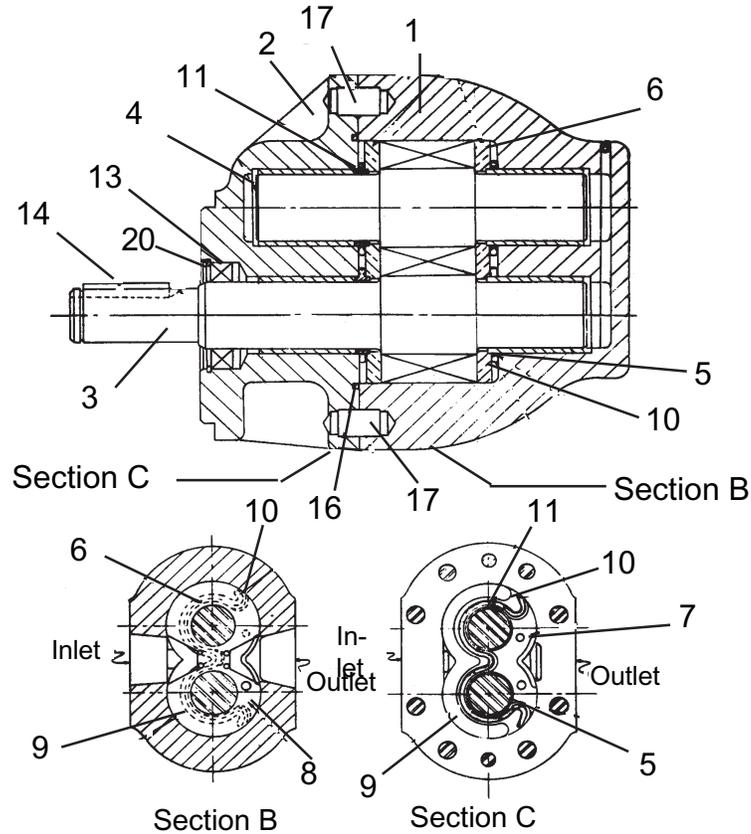
4 - Bolts

4 - Lockwashers

Oct. 1984
to
Feb. 1991

FLAIL HEAD Motor Repair Parts P/N 02957077

S/N AB-42469
to
S/N AB-02297

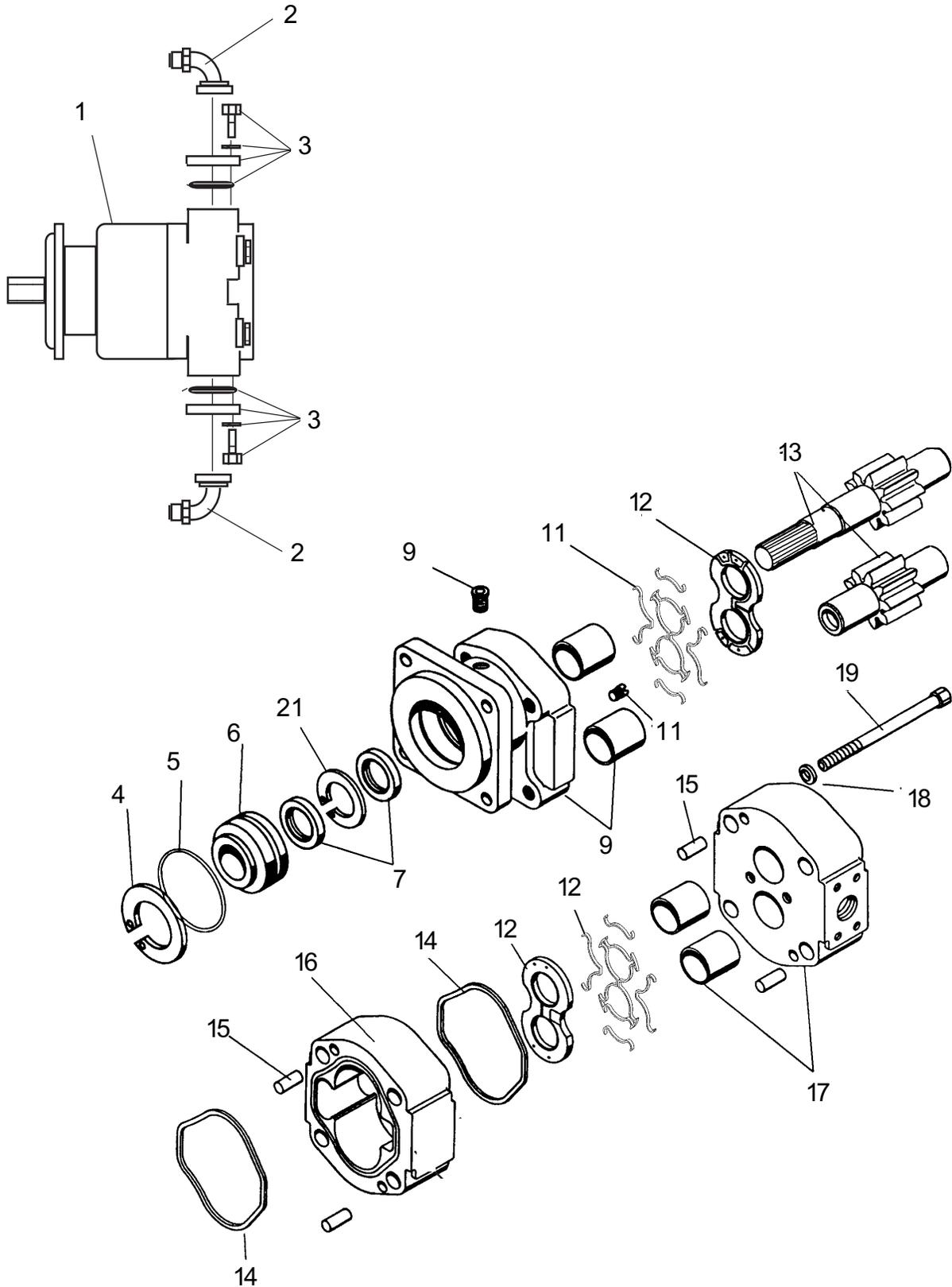


Item	Part No.	Qty	Description
	02957077	--	Motor Asy. w/ Fittings
	02957328	1	Motor Asy
1	02682600	1	Body
2	02682500	1	Flange
3	02957727	1	Gear Set, Drive & Idler
5*	-----	4	Back-Up Ring
6	02655400	2	Pressure Plate
7	02721400	2	Top Isolation Plate
8	02721500	2	Bottom Isolation Plate
9*	-----	2	retainer Ring
10*	-----	1	O-Ring
11	02655700	4	Steel Ring
13*	-----	1	Seal
14	02656400	1	Key
16*	-----	1	O-Ring, Body
17	02655800	2	Dowel Pin
20	02681400	1	Snap Ring
21	02720000	1	Seal Kit (Items # 5, 9, 10, 13, 16)

Mar. 1991
to
Current

FLAIL HEAD Motor Assembly P/N 02963893

S/N AB-02298
to
S/N AB-Current



Mar. 1991
to
Current

FLAIL HEAD Motor Assembly P/N 02963893

S/N AB-02298
to
S/N AB-Current

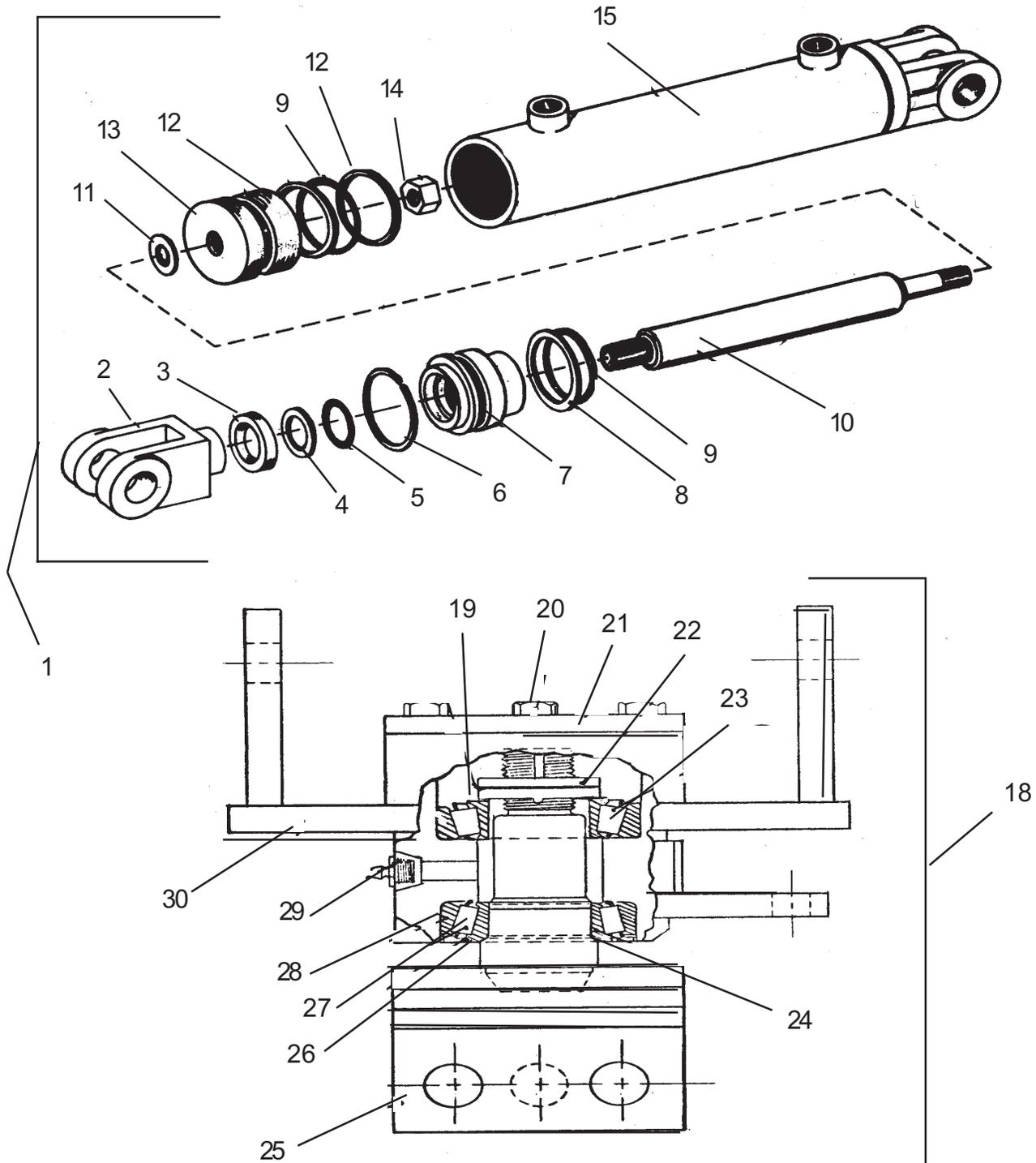
Item	Part No.	Qty	Description
1	02961678	1	Hydraulic Motor
2	02961280	2	Elbow
3	00749103	2	Split Flange Kit
4	02962210	1	Snap Ring
5*	-----	1	O-Ring
6	02962209	1	Seal Retainer
7*	-----	2	Seal
8	02962203	1	Mounting Flange W/Bushing
9	02961940	1	Plug
10	02961931	2	Check Assembly
11*	-----	4	Seal End
12**	-----	2	Thrust Plate
13	02962206	1	Gear Set
14*	-----	2	Square Seal
15	02961924	4	Dowel Pin
16	02962205	1	Gear Housing
17	02962204	1	Porting Flange w/ Bushings
18	02961917	4	Washer
19	02962208	4	Bolt
20*	-----	4	Side Seal, Not Shown
21	02976771	1	Seal retainer
22	02972207	1	Key
23**	02961939	1	**Seal Kit, Major Kit (w/ Item # 9)
24*	02962538	1	*Seal Kit, Minor Kit (w/o Item # 9)

Mar. 1982
to
Sep. 1984

FLAIL HEAD Swivel Components

S/N AB-39441
to
S/N AB-42468

Hyd Cyl P/N 02612100 & Swivel Rotor Asy. P/N 02614600



Mar. 1982
to
Sep. 1984

FLAIL HEAD Swivel Components

S/N AB-39441
to
S/N AB-42468

Hyd Cyl P/N 02612100 & Swivel Rotor Asy. P/N 02614600

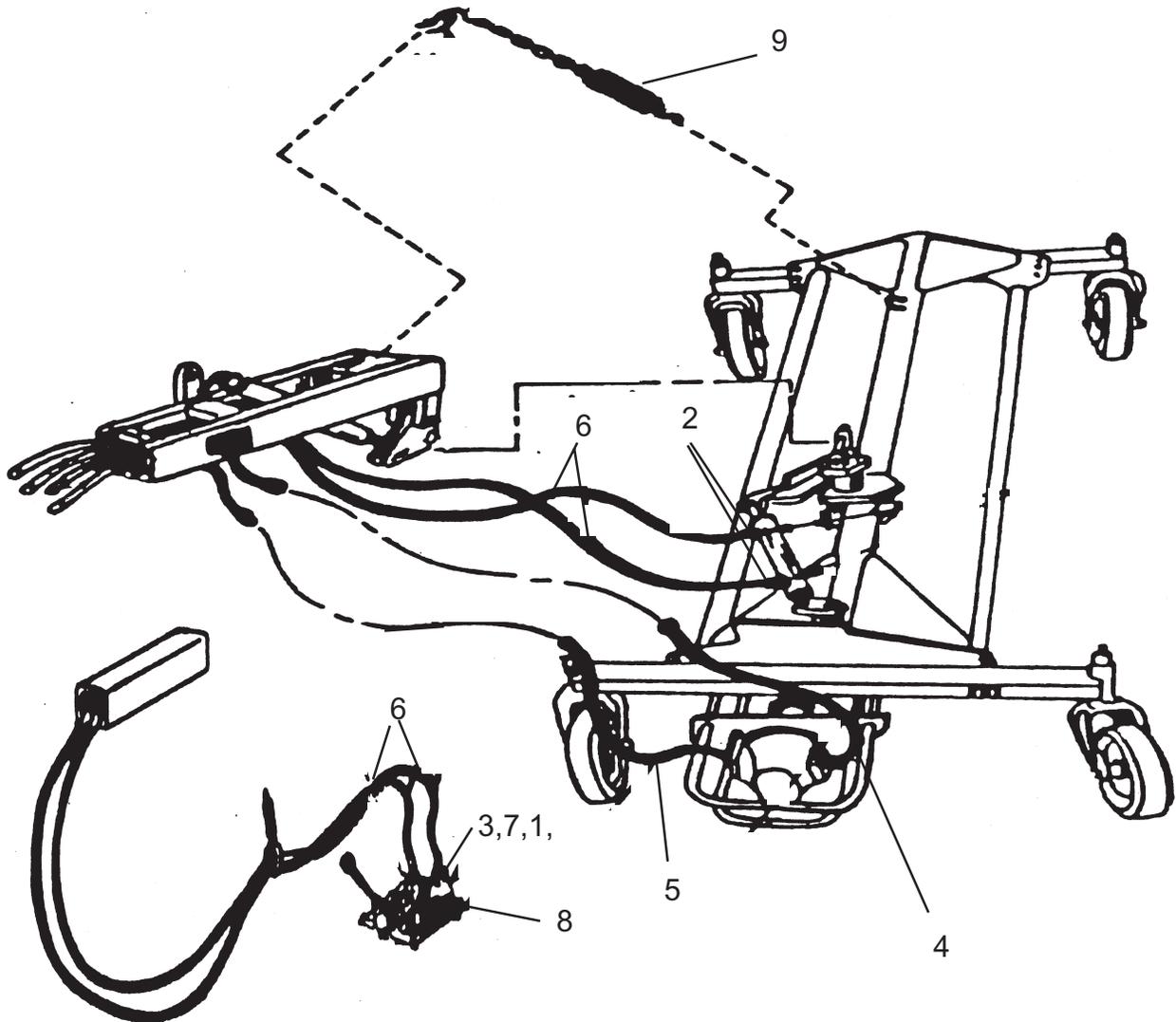
Item	Part No.	Qty	Description
1	02612100	1	Hydraulic Cylinder Asy.
	02241100	--	Seal Repair Kit (Hyd Cyl)
2	02241200	1	Clevis
3	02242000	1	Rod Wiper
4	02242100	1	Back-Up Washer
5	02242200	1	Piston Rod Seal
6	02242300	1	Snap Ring
7	02241300	1	Cylinder Head
8	02242400	1	Back-Up Washer
9	02242500	2	Tube Seal & Piston Seal
10	02241400	1	Piston Rod
11	02242600	1	O-Ring
12	02242700	2	Back-Up Washer
13	02241500	1	Piston
14	02241600	1	Nut
15	02241700	1	End cap & Barrell Asy.
16	02241800	1	Clevis Pin, Rod End (Not Shown)
17	02241900	1	Clevis Pin, Blind End (Not Shown)
18	02614600	1	Rotor Asy, Swivel Mount
19	00013000	1	Lock
20	00001900	6	Nut
21	00128013	1	End cap
22	00013100	2	Nut
23	00036000	1	Bearing Cone (Upper)
24	00022800	1	Bearing Cup (Upper)
25	02613500	1	Spindle Asy
26	00006700	1	Seal
27	00006500	1	Bearing Cone (Lower)
28	00016900	1	Bearing Cup (Lower)
29	00003500	1	Grease Fitting
30	02613900	1	Spindle Housing Weldment

Note: These Part ONLY USED with Standard Flail from Mar 1982 to
Sep. 1982 and WILL NOT FIT on Later Units.s

Mar. 1982
to
Sep. 1984

FLAIL HEAD Swivel Components

S/N AB-39441
to
S/N AB-42468



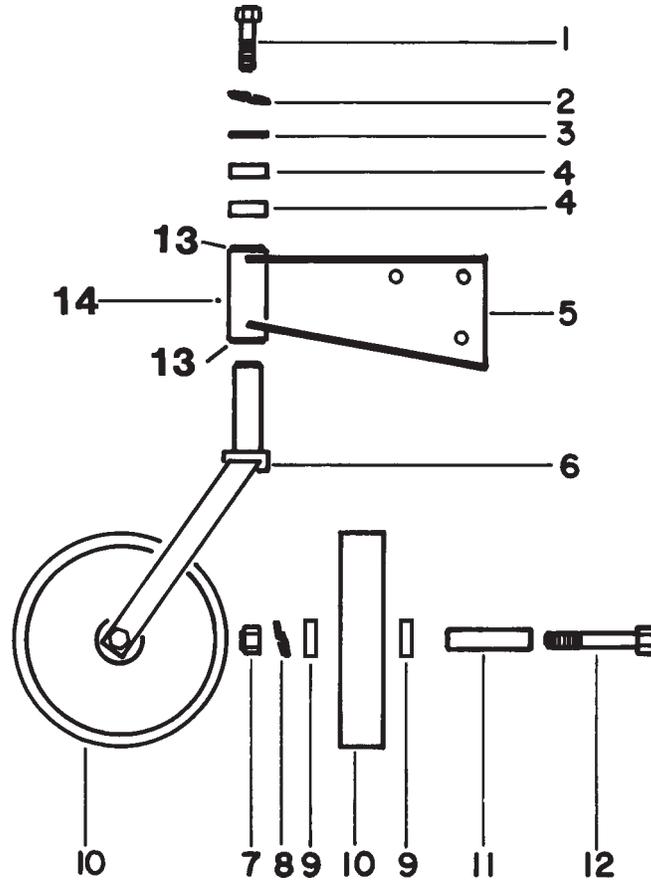
Item	Part No.	Qty	Description
1	02042800	2	Adapter
2	02045200	2	Elbow, 90 Deg.
3	02046200	1	Valve Section (See Valve Assembly)
4	02751300	1	Hose, (1")
5	02751400	1	Hose, (3/4")
6	02612000	2	Hose, (1/4")
7	02612200	3	Valve Rod
8	02612400	1	Valve Mount
9	02618200	1	Spring Assembly

NOTE: Above Numbers are for General Reference and MAY NO LONGER be Available, See Valve Section for other Parts. If this Optiona was used a 5 Spool Valve would have been used on A-Boom.

Oct. 1984
to
Current

FLAIL HEAD Caster Wheel Assembly (Optional)

S/N AB-42469
to
S/N AB-Current

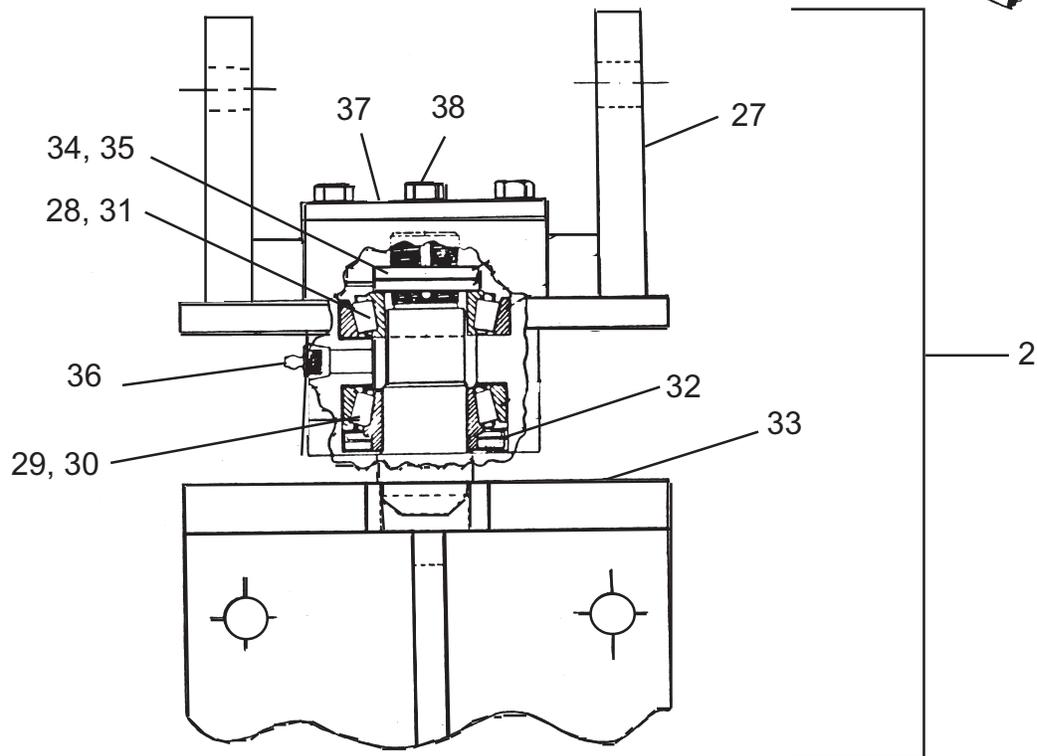
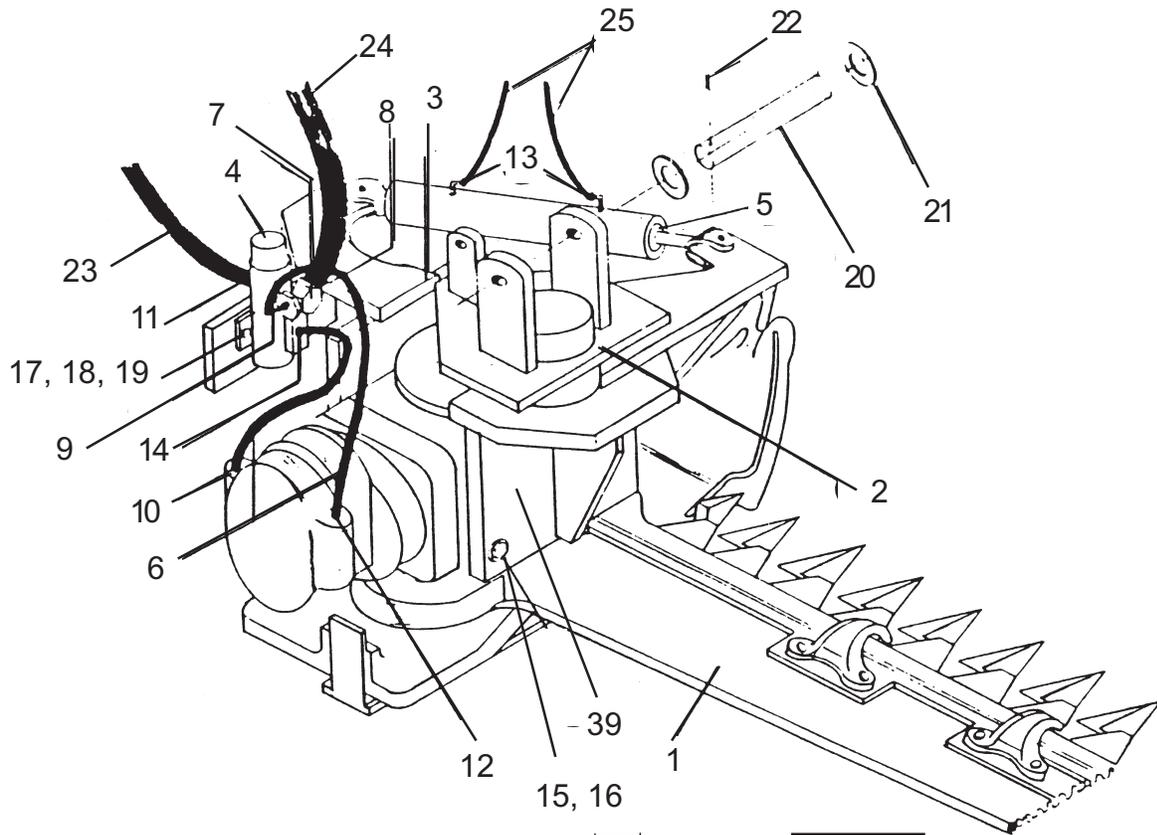


ITEM	PART NO.	QTY	DESCRIPTION
1	02035400	1	Bolt
2	00012101	1	Lockwasher
3	02035800	1	Flatwasher
4	02035600	2	Spacer
5	02957101	ref	Caster Arm Right
	02957100	ref	Caster Arm Left
6	00749943	1	Caster Fork Weldment
7	00001200	1	Nut
8	00001300	1	Lockwasher
9	02959181	2	Wheel Spacer
10	02605901	1	Wheel Assembly
11	02036301	1	Axle Bushing
12	02036400	1	Bolt
13	02031000	2	Bushing, Caster Arm
14	00752670	2	Grease Fitting

Mar. 1982
to
Aug. 1987

SICKLE BAR HEAD Assembly

S/N AB-39441
to
S/N AB-47000



Mar. 1982
to
Aug. 1987

SICKLE BAR HEAD Assembly

S/N AB-39441
to
S/N AB-47000

Item	Part No.	Qty	Description
1	00749026	1	Sickle Bar
2	00749027	1	Rotor Assembly
3	00749039	1	Swing Cylinder Bracket
4	00750053	1	Diverter Valve, 8 GPM
5	02612100	1	Cylinder Assembly
6	02158800	2	Hose
7	02157000	1	Tee
8	00749070	1	Adapter
9	02049100	1	Adapter
10	00750823	1	Adapter, 45 Deg.
11	02155700	1	Adapter
12	02042400	1	Adapter
13	02045200	2	Adapter, 90 Deg.
14	02154700	1	Adapter
15	02675800	6	Bolt
16	00010300	6	Lockwasher
17	00021900	2	Bolt
18	00021800	2	Nut
19	00011700	2	Lockwasher
20	00750408	1	Pin
21	00749521	2	Washer
22	00606000	2	Cotter Pin
23	02742700	1-ref	Hose
24	02742800	1-ref	Hose
25	02612000	2-ref	Hose
27	00749028	1	Rotor Housing
28	00022800	1	Bearing Cup, Upper
29	00016900	1	Bearing Cup, Lower
30	00006500	1	Bearing Cone, Lower
31	00036000	1	Bearing Cone, Upper
32	00006700	1	Seal
33	00749035	1	Spindle Weldment
34	00013100	2	Nut
35	00013000	1	Tab Washer, Nut Lock
36	02026700	1	Grease Fitting
37	00128013	1	End Cap
38	00001900	6	Bolt
39	0449000	1	Basic Drive Unit (See Basic Drive Unit Break Down for repair Parts Listing)

SPECIAL NOTE:

Aug 1987 S/N ended
with S/N 47000 &
started in Sep. 1987
with S/N 01001

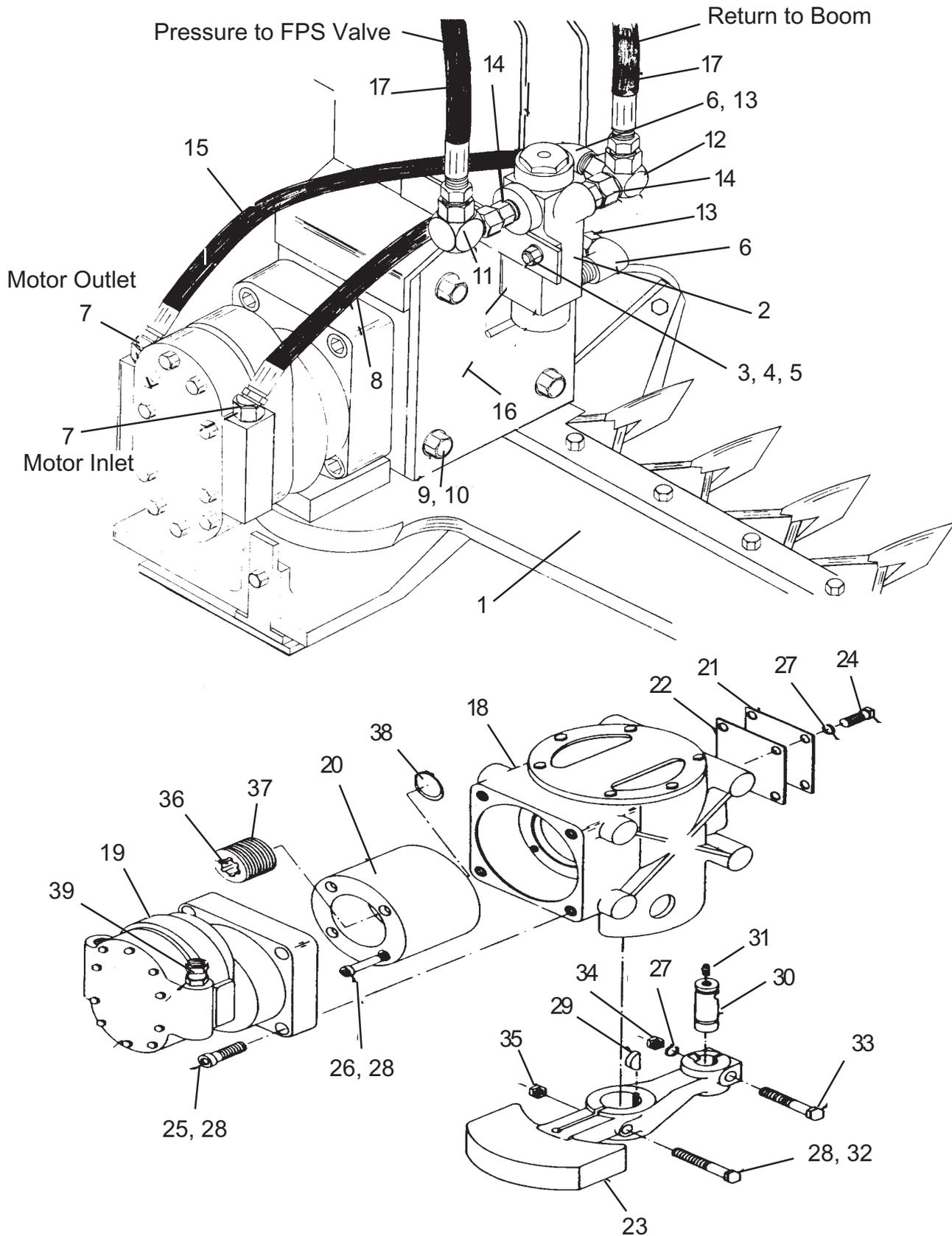
NOTE: Hydraulic Head Pivot (items # 2,3,5) was NOT offered as an option after Aug 1987, See Later Model for drive Unit used thru these S/N's Same Drive Unit used Mar. 1982 thru Aug 1992

A-Boom (Archive Book) 10/02

Sep. 1987
to
Aug. 1992

SICKLE BAR HEAD & DRIVE UNIT Assembly P/N 02958906

S/N AB-01001
to
S/N AB-02739



Sep. 1987
to
Aug. 1992

SICKLE BAR HEAD & DRIVE UNIT Assembly P/N 02958906

S/N AB-01001
to
S/N AB-02739

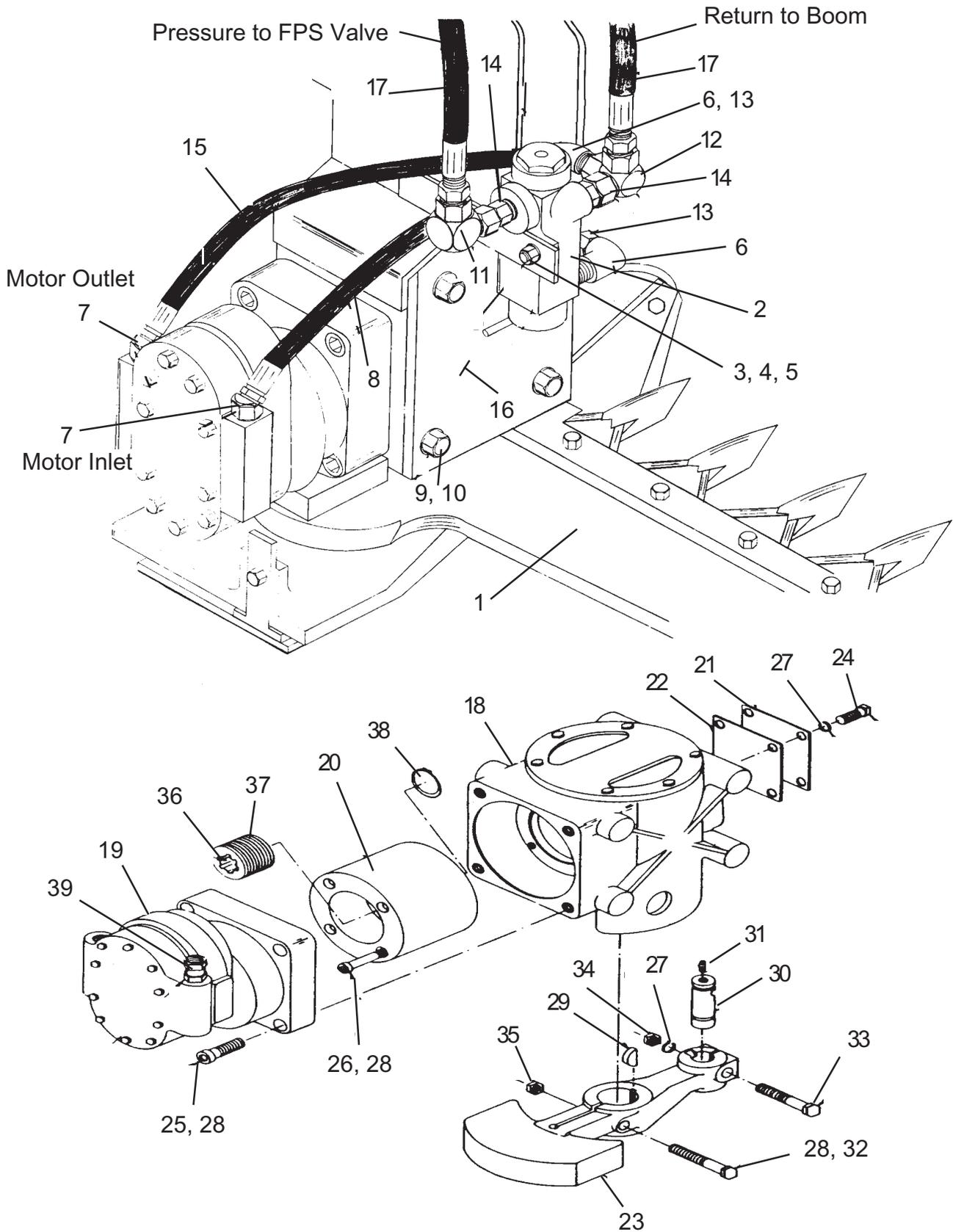
ITEM	PART NO.	QTY	DESCRIPTION
1	00749026	1	Sickle Bar
2	00750053	1	Valve, FPS Valve 8 GPM
3	10058000	2	Bolt
4	00024000	2	Nut
5	00017000	2	Lockwasher
6	02825900	2	Elbow
7	00750823	2	Elbow
8	02158800	1	Hose
9	02675800	8	Bolt
10	00010300	8	Lockwasher
11	02956851	1	Elbow
12	02959408	1	Elbow
13	02761100	1	Elbow
14	00749070	2	Straight Adapter
15	02959372	1	Hose
16	02958922	1	Hitch Post Assembly (w/ next 3 items)
	02958933	1	Hitch Post Weldment Only
	00003500	1	Zerk Fitting
	02958424	1	Bushing
17	02957222	2	Hose
18	0449200	1	Drive Head Assembly (4492)
	0449000	1	Basic Drive Unit (4490) (See Basic Drive Unit Break Down for repair Parts Listing)
19	0447300	1	Hydraulic Motor (4473)
20	0447500	1	Flywheel (4475) (incl. 37 & 38 also)
21	0447600	1	Cover Plate (4476)
22	0447700	1	Gasket (4477)
23	0446400	1	Drive Arm (4464)
24	0750959	4	Bolt (865)
25	0447100	4	Bolt (4471) Torque to 150 ft lbs.
26	0447400	4	Bolt (4474) Torque to 30 ft lbs.
27	00019600	5	Lockwasher (112)
28	0473700	A/R	Thread Sealant (4737) Caution: Apply Sparingly
29	0564100	1	Key (5641)
30	0446600	1	Knife Drive Pin (4466)
31	000088	1	Fitting (123)
32	00695000	1	Bolt (5649) Torque to 150 ft lbs.
33	02788400	1	Bolt (1342) Torque to 75 ft lbs.
34	00001200	1	Nut (186)
35	02716500	1	Nut (5650)
36	0573900	1	Moly Kote, (5739) Not Supplied
37	044750B	1	Sleeve (4475B)
38	044750C	1	Snap Ring (4475C)
39	000898	1	Adapter Union (695)

NOTE: The Basic Drive Unit (Item # 18) is factory Adjusted & Lubricated and SHOULD NOT be Field Serviced, The Unit Should be returned to the Factory for Service or Exchange. Items # 18 thru 39 have Old Part Numbers listed in description for reference only, Order Current Numbers for replacement Parts.

Sep. 1992
to
Oct 1993

SICKLE BAR HEAD & DRIVE UNIT Assembly P/N 02958906

S/N AB-02740
to
S/N AB-03232



Sep. 1992
to
Oct. 1993

SICKLE BAR HEAD & DRIVE UNIT Assembly P/N 02958906

S/N AB-02740
to
S/N AB-03232

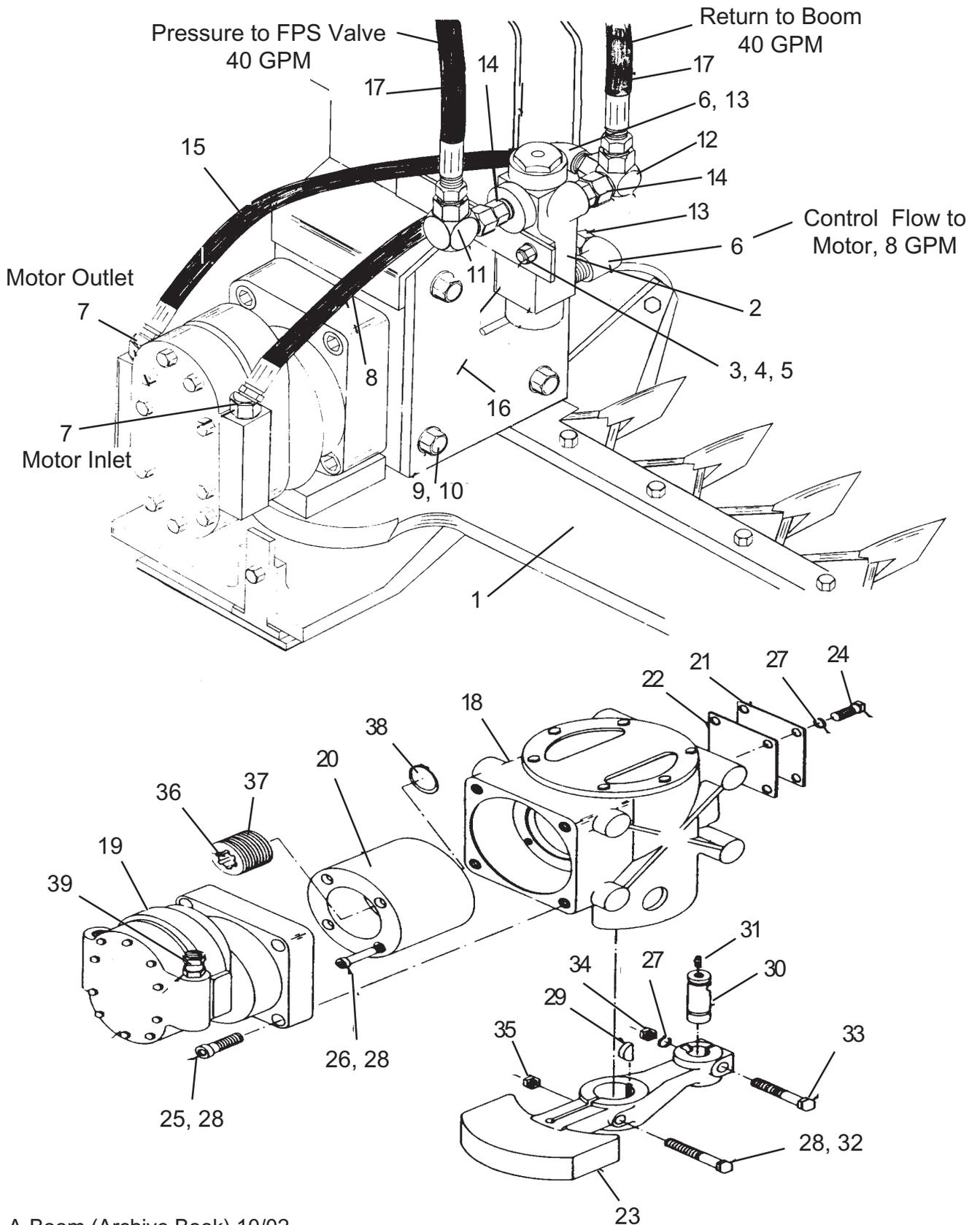
ITEM	PART NO.	QTY	DESCRIPTION
1	00749409	1	Sickle Bar
2	00750053	1	Valve, FPS Valve 8 GPM
3	10058000	2	Bolt
4	00024000	2	Nut
5	00017000	2	Lockwasher
6	02825900	2	Elbow
7	00750823	2	Elbow
8	02158800	1	Hose
9	02675800	8	Bolt
10	00010300	8	Lockwasher
11	02956851	1	Elbow
12	02959408	1	Elbow
13	02761100	1	Elbow
14	00749070	2	Straight Adapter
15	02959372	1	Hose
16	02958922	1	Hitch Post Assembly (w/ next 3 items)
	02958933	1	Hitch Post Weldment Only
	00003500	1	Zerk Fitting
	02958424	1	Bushing
17	02957222	2	Hose
18	0666100	1	Drive Head Assembly (6661)
	0666200	1	Basic Drive Unit (6662) (See Basic Drive Unit Break Down for Repair Parts Listing)
19	0447300	1	Hydraulic Motor (4473)
20	0447500	1	Flywheel (4475) (incl. 37 & 38 also)
21	0447600	1	Cover Plate (4476)
22	0447700	1	Gasket (4477)
23	0446400	1	Drive Arm (4464)
24	0086500	4	Bolt (865)
25	0447100	4	Bolt (4471) Torque to 150 ft lbs.
26	0447400	4	Bolt (4474) Torque to 30 ft lbs.
27	0011200	5	Lockwasher (112)
28	0473700	A/R	Thread Lock (4737) Caution: Apply Springly
29	0564100	1	Key (5641)
30	0446600	1	Knife Drive Pin (4466)
31	0012300	1	Fitting (123)
32	0564900	1	Bolt (5649) Torque to 150 ft lbs.
33	0134200	1	Bolt (1342) Torque to 75 ft lbs.
34	0018600	1	Nut (186)
35	0565000	1	Nut (5650)
36	0573900	1	Moly Kote, (5739) Not Supplied
37	044750B	1	Sleeve (4475B)
38	044750C	1	Snap Ring (4475C)
39	0069500	1	Adapter Union (695)

NOTE: The Basic Drive Unit (Item # 18) is factory Adjusted & Lubricated and SHOULD NOT be Field Serviced, The Unit Should be returned to the Factory for Service or Exchange. Items # 18 thru 39 have Old Part Numbers listed in description for reference only, Order Current Numbers for replacement Parts.

Nov. 1993
to
Current

SICKLE BAR HEAD & DRIVE UNIT Assembly P/N 02962179

S/N AB-03233
to
S/N AB-Current



Nov. 1993
to
Current

SICKLE BAR HEAD & DRIVE UNIT Assembly P/N 02962179

S/N AB-03233
to
S/N AB-Current

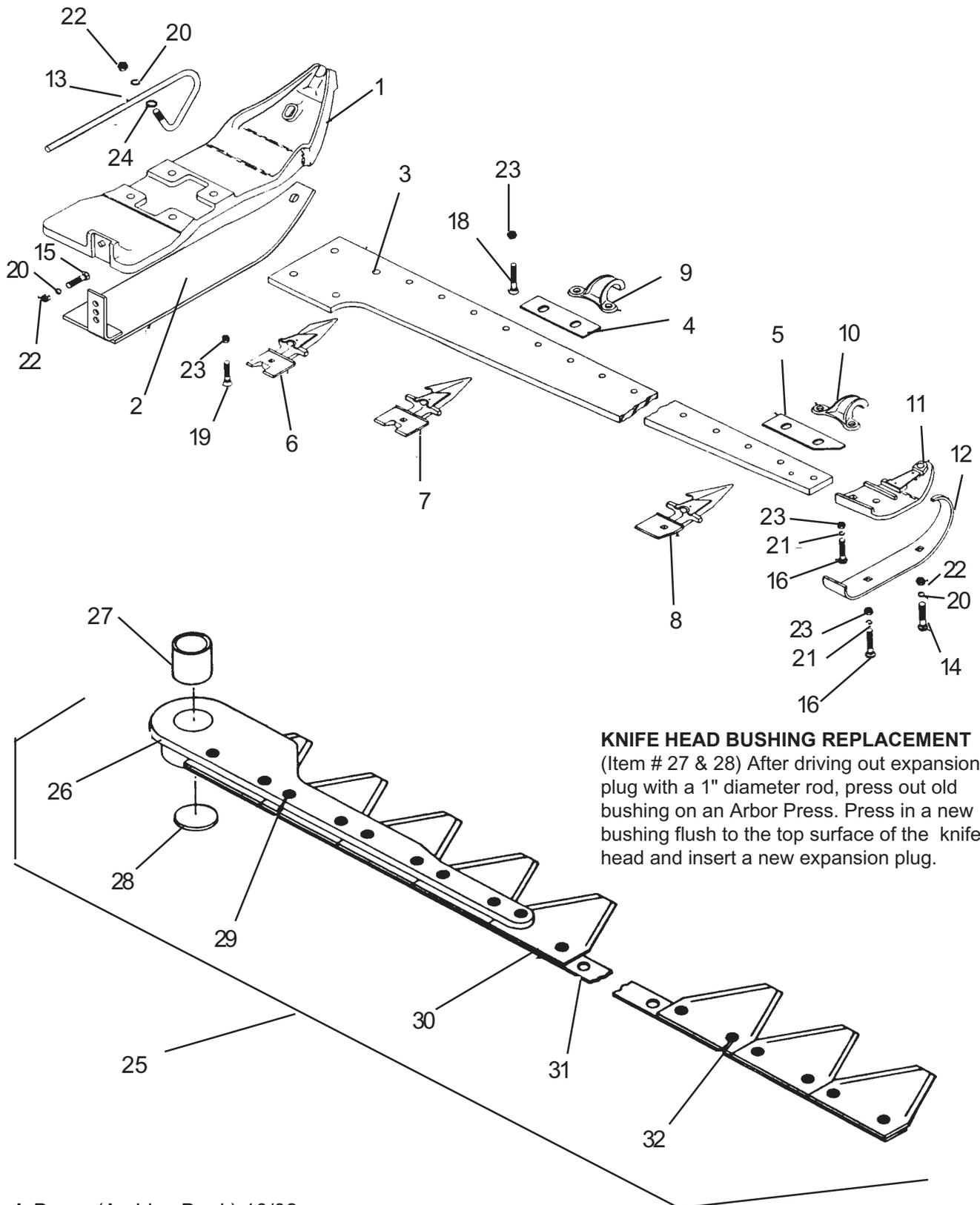
ITEM	PART NO.	QTY	DESCRIPTION
1	0583500	1	Sickle Bar
2	00750053	1	Valve, FPS Valve 8 GPM
3	10058000	2	Bolt
4	00024000	2	Nut
5	00017000	2	Lockwasher
6	02825900	2	Elbow
7	00750823	2	Elbow
8	02158800	1	Hose
9	00752658	8	Bolt
10	00010300	8	Lockwasher
11	02956851	1	Elbow
12	02959408	1	Elbow
13	02761100	1	Elbow
14	00749070	2	Straight Adapter
15	02959372	1	Hose
16	02958922	1	Hitch Post Assembly (w/ next 3 items)
	02958933	1	Hitch Post Weldment Only
	00003500	1	Zerk Fitting
	02958424	1	Bushing
17	02957222	2	Hose
18	0666100	1	Drive Head Assembly (6661)
	0666200	1	Basic Drive Unit (6662) (See Basic Drive Unit
19	0447300	1	Hydraulic Motor (4473)
20	0447500	1	Flywheel (4475) (incl. 37 & 38 also)
21	0447600	1	Cover Plate (4476)
22	0447700	1	Gasket (4477)
23	0446400	1	Drive Arm (4464)
24	0086500	4	Bolt (865)
25	0447100	4	Bolt (4471) Torque to 150 ft lbs.
26	0447400	4	Bolt (4474) Torque to 30 ft lbs.
27	0011200	5	Lockwasher (112)
28	0473700	A/R	Thread Lock (4737) Caution: Apply Sparingly
29	0564100	1	Key (5641)
30	0446600	1	Knife Drive Pin (4466)
31	0012300	1	Fitting (123)
32	0564900	1	Bolt (5649) Torque to 150 ft lbs.
33	0134200	1	Bolt (1342) Torque to 75 ft lbs.
34	0018600	1	Nut (186)
35	0565000	1	Nut (5650)
36	0573900	1	Moly Kote, (5739) Not Supplied
37	044750B	1	Sleeve (4475B)
38	044750C	1	Snap Ring (4475C)
39	0069500	1	Adapter Union (695)

NOTE: The Basic Drive Unit (Item # 18) is factory Adjusted & Lubricated and SHOULD NOT be Field Serviced, The Unit Should be returned to the Factory for Service or Exchange. Items # 18 thru 39 have Old Part Numbers listed in description for reference only, Order Current Numbers for replacement Parts.

Mar. 1982
to
Current

SICKLE BAR HEAD Cutter Bar Assembly

S/N AB-39441
to
S/N AB-Current



KNIFE HEAD BUSHING REPLACEMENT
(Item # 27 & 28) After driving out expansion plug with a 1" diameter rod, press out old bushing on an Arbor Press. Press in a new bushing flush to the top surface of the knife head and insert a new expansion plug.

Mar. 1982
to
Current

SICKLE BAR HEAD Cutter Bar Assembly

S/N AB-39441
to
S/N AB-Current

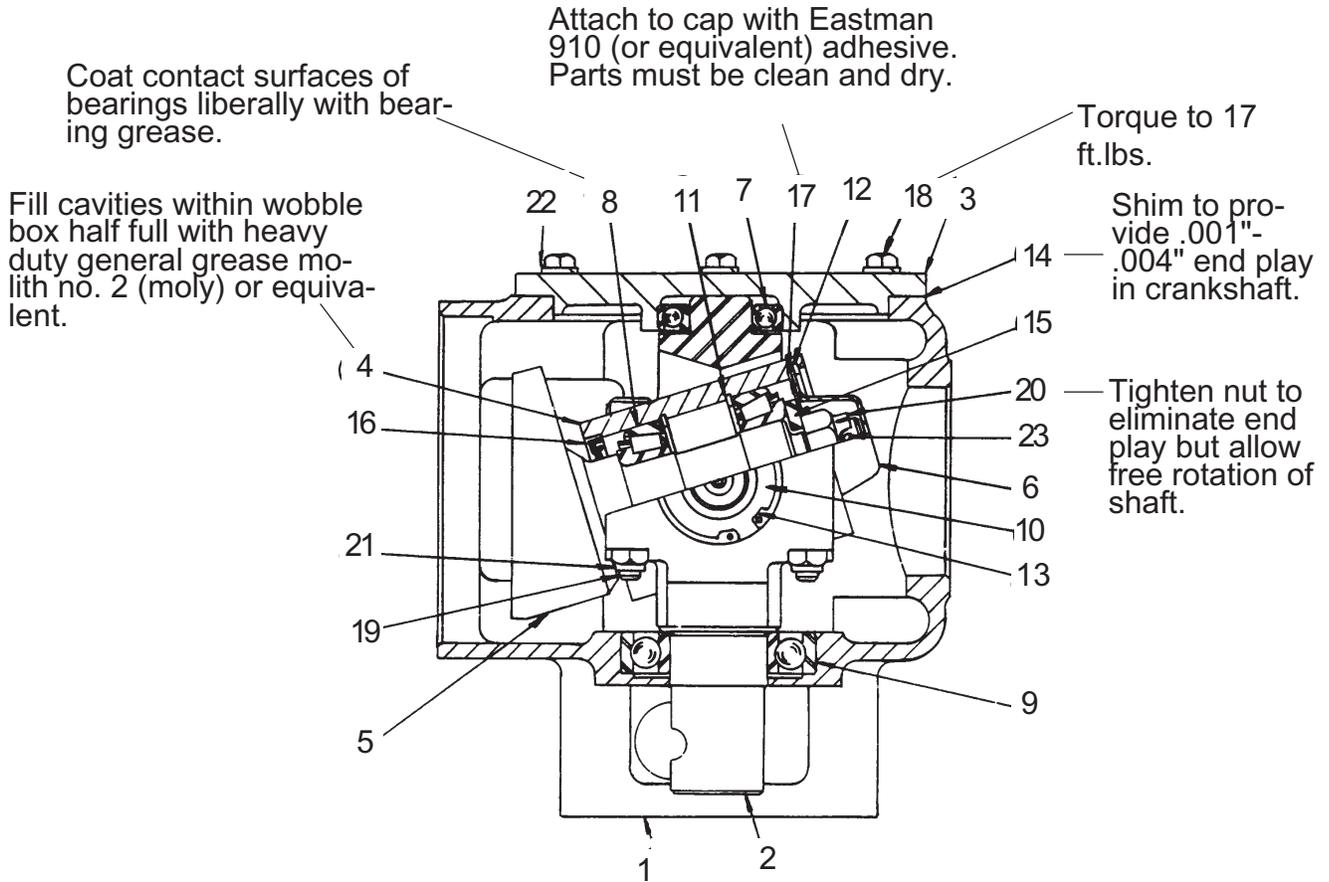
ITEM	PART NO.	QTY	DESCRIPTION
	0583500	-	Cutterbar Asy 5' (Complete w/Serrated Knife Asy) (5835)
	0582500	-	Cutterbar Asy 5' (less Knifes) (5825)
1	0449300	1	Inner Shoe (4493)
2	0448900	1	Inner Sole (4486)
3	0580500	1	Cutterbar Only (5805)
4	0532600	4	Knife Wear Plate (5326)
5	0571900	1	Knife Wear Plate (5719)
6	0593800	1	Rock Guard Inner (5938)
7	0593700	18	Rock Guard Center (5937)
8	0593600	1	Rock Guard Outer (5936)
9	0012700	1	Knife Clip, High (127)
10	0188700	4	Knife Clip Low (1887)
11	0570900	1	Industrial Outer Shoe Asy. (5709) (Includes Shoe, ledger Plate, & Rivets)
12	0123800	1	Industrial Outer Shoe sole (1238)
	02966847	1	Basket Weldment (ONLY Sickle Bar w/ Basket)
13	0044700	1	Inner Shoe Guard Rod (447)
14	000516	1	Bolt (516)
15	02886900	1	Bolt
16	0129000	1	Bolt (1290)
17	12666000	1	Bolt
18	0571800	10	Bolt (5718)
19	0046400	10	Bolt (464)
20	00019600	3	Lockwasher
21	00022200	2	Lockwasher
22	00001200	3	Nut
23	00999316	22	Nut
24	00002700	1	Flatwasher
25	0531600	-	Knife Asy 5' w/ Serrated Knife (5316)
	0533900	-	Knife Asy 5' w/ Smooth Knife (5339)
26	0448200	1	Knife Head (4482)
27	0446000	1	Bronze Bushing (4460)
28	0547500	1	Expansion Plug (5475)
29	0064700	9	Rivet (647)
30	0187100	33	Rivet (1871)
31	8064600	--	Knife Set, Serrated (Standard) (646 & 0064600)
	8122700	--	Knife Set, Smooth (Optional) (1227)
32	0530100	1	Backing Strip (5301)

NOTE: Items have Old Part Numbers listed in description for reference only, Order Current Numbers for replacement Parts.

Mar. 1982
to
Current

SICKLE BAR HEAD Basic Drive Unit 0449000 & 0666200

S/N AB-39441
to
S/N AB-Current



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	0445000	1	Drive Housing	14	0445600	1	Laminated Shim
2	*	-	Crankshaft	15	0445900	1	Washer
3	0445100	1	Cover	16	0448700	1	Oil Seal
4	*	-	Wobble Box	17	0447000	1	Gasket
5	0445700	1	Wobble Shaft	18	1011900	6	Screw
6	0448100	1	Cap	19	*	-	Screw
7	0588700	1	Bearing	20	000253	1	Slotted Nut
8	0445800B	2	Bearing Cone	21	*	-	Locknut
9	0445300	1	Bearing	22	00011700	6	Lockwasher
10	*	-	Bearing	23	0012300	1	Cotter Pin
11	0446200	2	Retaining Ring				
12	0445500	1	Retaining Ring				
13	*	-	Retaining Ring				

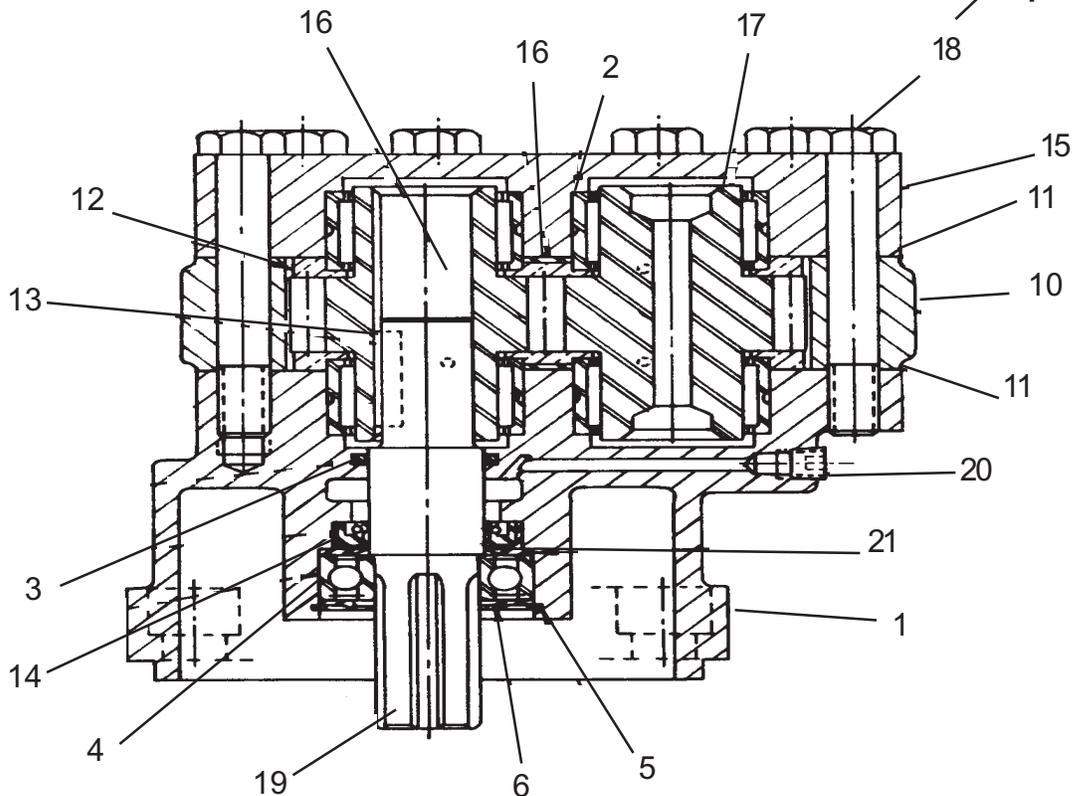
* These parts serviceable only as 0676200 Crankshaft/Wobble Box Assembly

Mar. 1982
to
Current

SICKLE BAR HEAD Motor Assembly P/N 0447300

S/N AB-39441
to
S/N AB-Current

Torque to 83 ft. lbs.



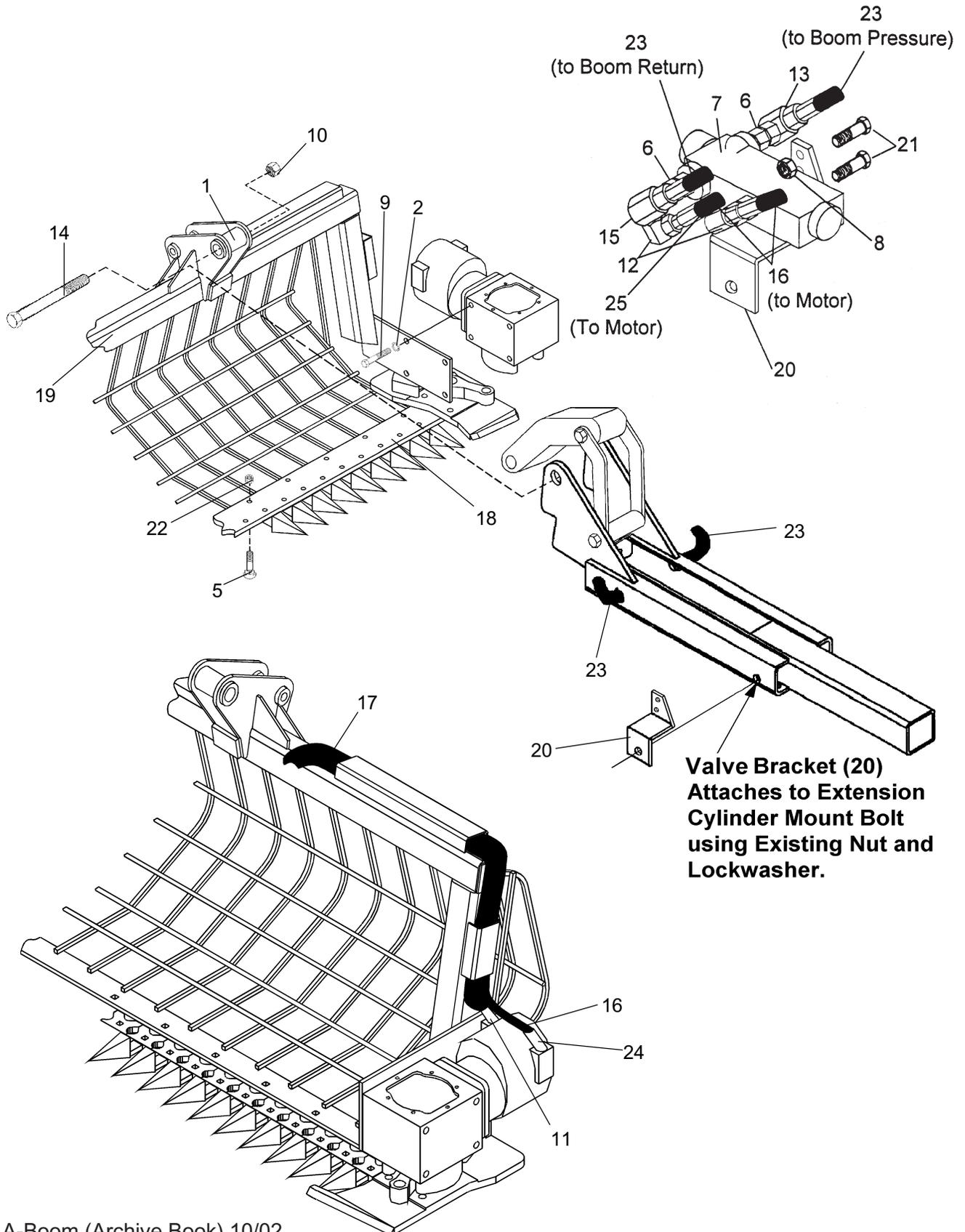
ITEM	PART NO.	QTY	DESCRIPTION
1	0448400	1	Shaft End Cover (4484)
2	0159900	4	Roller Bearing (1599)
3	0029000	1	O-Ring (290)
4	0028700	1	Bearing (287)
5	0028800	1	Retainer Ring (288)
6	0028900	1	Bearing Shield (289)
7	0038000	2	Check Ball, Not Shown (380)
8	0038100	2	Check Ball Retainer, Not Shown (381)
9	0038200	2	Check Valve Seat, Not Shown (382)
10	0448800	1	Center Housing (4488)
11	0163100	2	Gasket (1631)
12	0029200	2	Thrust Plate (292)
13	0029300	1	Gear Key (293)
14	0231800	1	Oil Seal (2318)
15	0448300	1	Port End Cover (4483)
16*	0029700	2	Pocket Seal, Approx. 1/2" (297)
17	0147200	2	Gear, Matched Pair (1472)
18	0186500	10	Bolt (1865) Torque to 83 ft lbs
19	0037100	1	Shaft (371)
20	0063500	1	Pipe Plug (635)
21	0241100	1	Bearing Retainer (2411)

* Pocket Seals (item # 16) are furnished on 4-3/4" long strips. Cut to length required at assembly. Old Part No.'s are listed (4484 etc.) as a reference Only, Order Current Part Numbers Only.

Mar. 1997
to
Current

SICKLE BAR HEAD Sickle Bar w/ Basket

S/N AB-04428
to
S/N AB-Current



Mar. 1997
to
Current

SICKLE BAR HEAD Sickle Bar w/ Basket

S/N AB-04428
to
S/N AB-Current

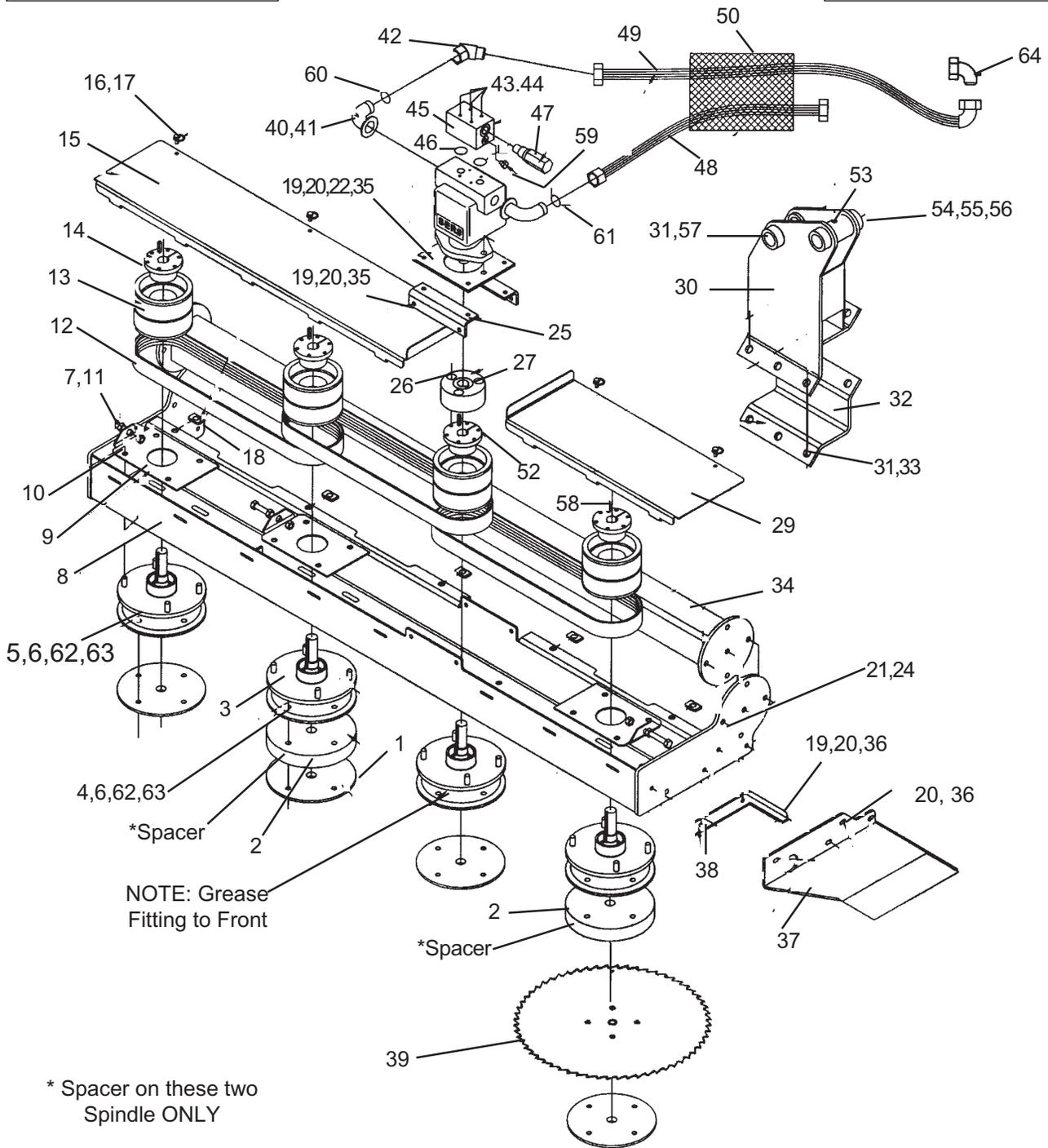
SICKLE BAR W/ BASKET

Item	Part No.	Qty	Description
	02971523	-	Basket Sickle Bar Assy
1	00003500	1	Grease Fitting
2	00010300	4	Lockwasher
5	12666000	10	Bolt
6	00749070	2	Straight Adapter
7	00750053	1	Valve
8	00750940	2	Nut
9	00752658	4	Hex Bolt
10	02030300	1	Nut
11	02042400	1	Straight Adapter
12	02825900	2	Elbow
13	02959154	1	Elbow
14	02956972	1	Hex Bolt
15	02959408	1	Elbow
16	02961853	1	Hose
17	106903	1	Sleeving
18	02966846	1	Base Assembly
19	02971516	1	Sickle Bar Basket Weldment
20	02971517	1	Valve Mount Bracket
21	10119000	2	Bolt
22	02957941	10	Locknut
23	001779	2	Hose
24	00750823	1	Elbow
25	02890700	1	Hose

Jan. 2000
to
Dec. 2001

BUZZBAR ASSEMBLY A-BOOM

S/N AB-05323
to
S/N AB-05767



NOTE: The **Blade mounting Bolts** item # 4 & # 5 **MUST** torque to 70 ft lbs and must have Washers (item # 63) on them, Cotter Pins (item # 62) must be installed after Bolts are torqued. The 1 st. & 3 rd. Spindle use longer Bolts (item # 4) than the 2 nd. & 4 th. Spindles (item # 5) This is because of the **Spacers** (item # 2) that is used on them. 1 st Spindle is one to right in drawing above. **Bolts in QD Hub** (item # 14) torque to 10 ft lbs. and **bolts** (item # 26) **for motor Hub** (item # 27) torque to 70 ft lbs. See Assmely Section of regular parts book for more info on assembly of these parts as correct installation is important. These Bolt s must be tighten in a rotating circular pattern and must not have any burrs or debree around them, check all of this before installing them. **The Belts** (item # 12) must be set to 5/16" deflection in center of belt with 15 to 20 lbs of pressure or pull and should be checked daily.

Jan. 2000
to
Dec. 2001

BUZZBAR ASSEMBLY A-BOOM

S/N AB-05323
to
S/N AB-05767

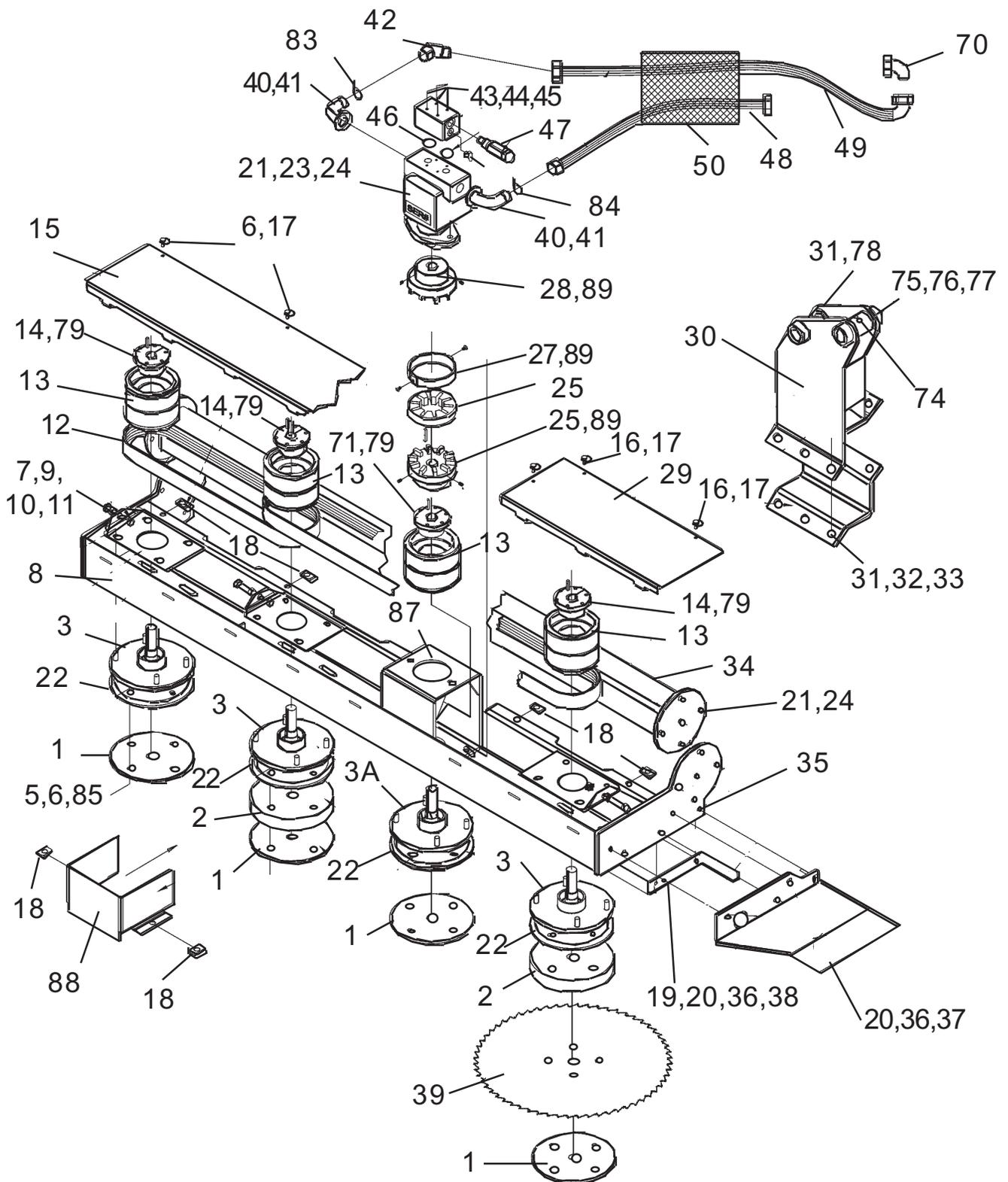
Buzz Bar Head S/N BB90-01001 to S/N BB90-01218

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02974219	-	Buzz Bar Assembly	37	02974207	1	Bumper
1	02974237	4	End Cap	38	02974212	1	Wldmt. Rear Shield
2	02974238	2	Blade Spacer (used on 1 st. & 3 rd. Spindles only)	39	02975600	2	Saw Blade Pack (2 Blades per pack Shipped Unmounted)
3	02974235	4	Hub Assembly	40	02754100	2	Adp. Hyd
4	02974659	8	Bolt (Long Bolts)	41	00749103	2	Split Flange Kit
5	02974658	8	Bolt (Short Bolts)	42	02959154	1	Adp. Hyd
6	02976017	16	Slot Nut	43	00024100	4	Flatwasher
7	00001200	6	Hexnut	44	10074000	4	Bolt
8	02974209	1	Wldmt 4 Blade Saw Body	45	00760886	1	Manifold Block
9	02974225	3	Tension Adjust Bracket	46	00761699	2	O-Ring
10	00750614	16	Nut	47	00751790	1	Relief Cartridge
11	002521	3	Bolt	48	02751300	1	Hose
12	02974241	3	Belt Micro-V	49	02215500	1	Hose
13	02974239	4	Sheave	50	02961085	1	Cordura Sleeve
14	02974240	3	QD Bushing, w/ Bolts	52	02975434	1	QD-Bushing, Modified
15	02974206	1	Belt Cover, Long	53	00003500	1	Grease Fitting
16	02975441	5	Stud, Quick Release	54	02030300	1	Nut
17	02975440	5	Retainer, Quick Release	55	02958424	1	Bushing
18	02975439	5	Receiver, Quick Release	56	02956972	1	Bolt
19	00011400	5	Bolt	57	00752405	1	Bolt
20	00011100	6	Flatwasher	58	02669600	4	Key Square
21	00001800	6	Locknut TLM 1/2 NC PLC	59	02961940	1	Plug
22	02974216	1	Plate, Motor Mount	60	02968896	1	VINYL TAPE BLUE 1/2" WIDE
23	02975175	1	Motor Gear	61	02968894	1	VINYL TAPE RED 1/2" WIDE
24	00749130	8	Bolt	62	40010000	16	Cotter Pin (Shipped Unmounted)
25	02976493	2	Bracket Motor Adjust	63	63000500	16	Washer
26	02977203	3	Flat Socket Head 7/16" x 2 1/2"	64	02956851	1	Adapter, Hyd.
27	02976652	1	Rubber Coupling, A-Boom Motor				
29	02974205	1	Belt Cover, Short				
30	02970302	1	Hitch Post, A-Boom				
31	00037200	7	Locknut				
32	02970324	1	Clamp				
33	02918600	6	Bolt				
34	02974215	1	Weldment Hitch Tube				
35	00015800	9	Locknut				
36	00023100	9	Bolt				

Jan. 2002
to
Current

BUZZBAR HEAD ASSEMBLY

S/N AB-05768
to
S/N AB-Current



Jan. 2002
to
Current

BUZZBAR HEAD ASSEMBLY

S/N AB-05768
to
S/N AB-Current

Buzz Bar Head S/N BB90-01219 to S/N BB90-Current

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02974204	-	Buzzbar Asy.	44	10074000	4	Bolt
1	02974237	4	End Cap	45	00760886	1	Manifold Block
2	02974238	2	Blade Spacer	46	00761699	2	O-Ring
3	02974235	3	Spindle Asy. N-Drv	47	00751790	1	Relief Cartridge
5	02974658	8	Bolt	48	02973124	1	Hose
6	02976017	16	Slot Nut	49	02973125	1	Hose
7	00001200	6	Hexnut	50	02961085	1	Cordura Sleeve
8	02978273	1	4 Blade Saw Body	51*	00758194	1-ref	Decal, Pinch Point
9	02974225	3	Tension Adj Brkt	52*	00769736	1-ref	Decal, Repair Shields
10	00750614	16	Nut	53*	00769737	1-ref	Decal, Danger, Blades
11	002521	3	Bolt	54*	02925100	1-ref	Decal, Genuine Parts
12	02974241	3	Belt Micro-V	55*	02958241	1-ref	Decal, Operator Safety
13	02974239	4	Sheave	56*	02962764	1-ref	Decal, Pinch Point
14	02974240	4	QD Bushing	57*	00756004	1-ref	Decal, Guard Missing
15	02978265	1	Belt Cover, Long	58*	02965262	1-ref	Decal, Hose Leak
16	02975441	7	Stud, Quick Release	59*	02967827	1-ref	Decal, Multi-Hazzard
17	02975440	7	Retainer, QD	60*	00757139	1-ref	Decal, Logo, Alamo
18	02975439	7	Receiver, QD	61*	02974998	1-ref	Decal, Logo, Buzz Bar
19	00011400	9	Bolt	62*	0138	1-ref	Decal, Blade Rotation
20	00011100	10	Flatwasher 3/8	63*	02975158	1-ref	Decal, Hearing Protect
21	00001800	6	Locknut TLM 1/2 NC PLC	64*	02975170	1-ref	Decal, Foot Contact
22	02974216	4	Plate, Motor Mount	65*	02975515	1-ref	Decal, Disconnect Sol.
23	02975175	1	Motor Gear	66*	02975516	1-ref	Decal, Hitch Post Warn.
24	00749130	8	Bolt	67*	02975514	1-ref	Decal, Pitch Adjust
25	02978267	1	Hub, Drive	70	02960407	1	Adapter Elbow, 90 Deg.
26	02978268	1	Insert, Drive Hub	71	02975434	1	Bushing, QD, Modified
27	02978269	1	Cover, Coupler,	72*	1458392	1-ref	Reflector, Red
28	02978266	1	Hub	73*	1458393	1-ref	Reflector, Yellow
29	02978264	1	Belt Cover, Short	74	00003500	1	Grease Fitting
30	02970302	1	Hitch Post, A-Boom	75	02030300	1	Nut
31	00037200	7	Locknut	76	02958424	1	Bushing
32	02970324	1	Clamp	77	02956972	1	Bolt
33	02918600	6	Bolt	78	00752405	1	Bolt
34	02974215	1	Wldmnt Hitch Tube	79	02669600	5	Key
35	00015800	9	Locknut	80	02961940	1	Plug
36	00023100	8	Bolt	83	02968896	1	Orange Tie
37	02974207	1	Bumper	84	02968894	1	Red Tie
38	02974212	1	Wldmt. Rear Shield	85	40010000	16	Cotter Pins
39	02975600	2	Saw Blade Pack (2)	86	63000500	16	Washer
40	02754100	2	Adapter, Hyd	87	02978255	1	Motor Mount, Mach
41	00749103	2	Split Flange Kit	88	02978256	1	Drive Shield
42	02959154	1	Adapter Hyd.	89	02978372	4	Setscrew
43	00024100	4	Flatwasher				

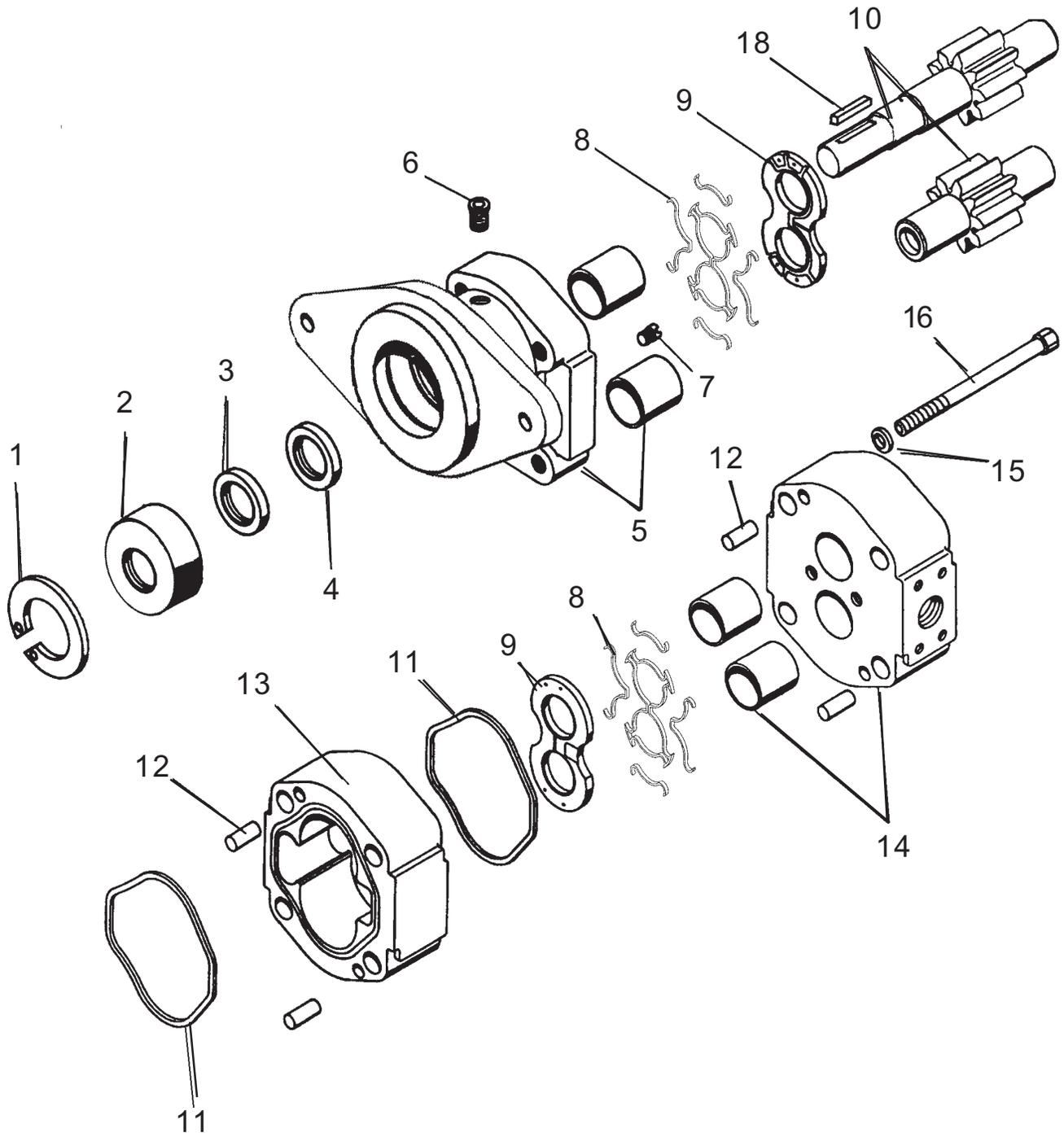
NOTE: Items w/ * are not Shown, Listed as reference only,
See Decal Section for these Parts.

Jan. 2000
to
Current

BUZZBAR MOTOR

S/N AB-05323
to
S/N AB-Current

S/N BB90-01001



Jan. 2000
to
Current

BUZZBAR MOTOR

S/N AB-05323
to
S/N AB-Current

S/N BB90-01001

Item	Part No.	Qty	Description
1	02962210	1	Snap Ring
2*	02964940	1	Spacer
3	02976771	1	Seal Retainer
4*	-----	1	Seal
5	02964704	1	Mounting Flange w/Bushings
6	02961940	1	Plug
7	02961931	2	Check Asy
8*	-----	4	Seal End
9**	-----	2	Thrust Plate
10	02964937	1	Gear Set
11*	-----	2	Square Seal
12	02961924	4	Dowel Pin
13	02962205	1	Gear Housing
14	02976773	1	Porting Flange w/Bushing
15	02961917	4	Washer
16	02962208	4	Bolt
17*	-----	4	Side Seal (not shown)
18	02964956	1	Key

* included in seal kit part number 02964939 Major Rebuild
and part number 02964938 Minor Rebuild.

** included in 02964939 *Seal Kit Only*.

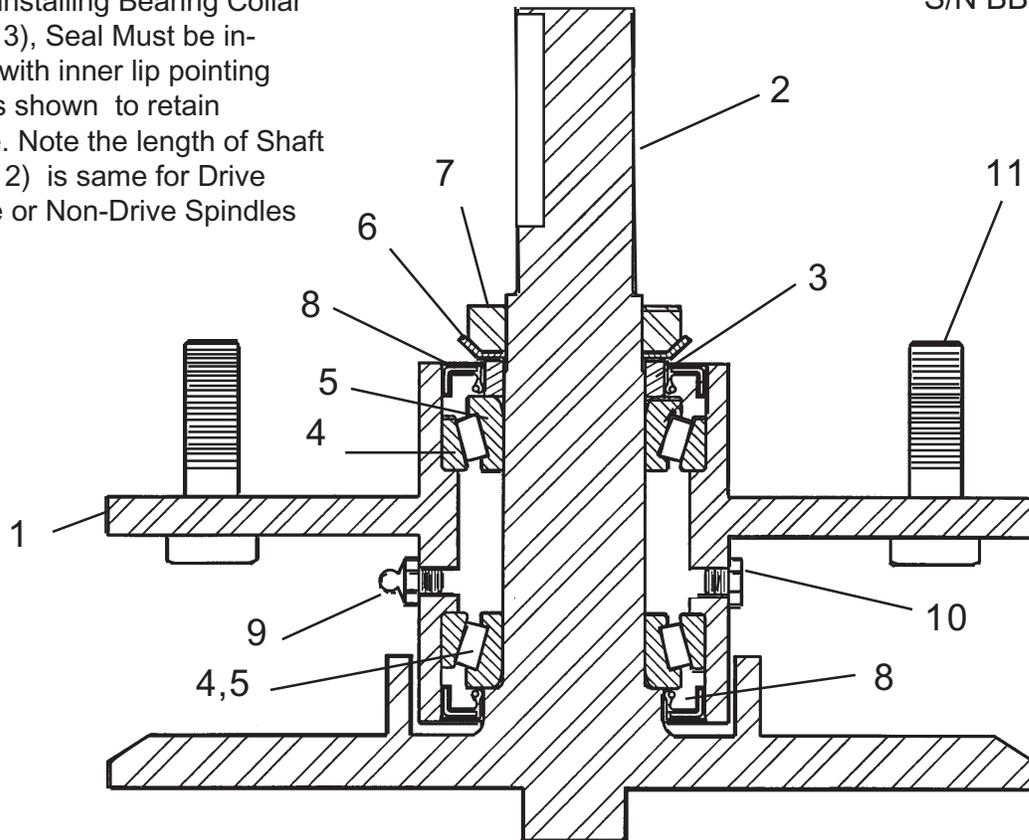
Jan. 2000
to
Dec. 2001

BUZZBAR SPINDLE ASY. Drive & Non-Drive

S/N AB-05323
to
S/N AB-05767

S/N BB90-01001
to
S/N BB90-01218

Note: Install Top Seal (Item 8)
before installing Bearing Collar
(item # 3), Seal Must be in-
stalled with inner lip pointing
downas shown to retain
Grease. Note the length of Shaft
(Item # 2) is same for Drive
Spindle or Non-Drive Spindles



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02977235	4	Spindle Asy, Drive or Non-Drive (Same)	7	00021000	1	Locking Nut
1	02974224	1	Housing, Machined	8	00766549	2	Seal, Upper or Lower
2	02975510	1-ar	Shaft, Drive or Non-Drive	9	00003500	1	Grease Fitting
3	02974234	1	Collar, Bearing	10	02959018	1	Grease Vent
4	70044	2	Bearing, Cup	11	00752177	4	Stud
5	5312314	2	Bearing, Cone				
6	00021100	1	Locking Washer				

NOTE: Qty listed for 1 Spindle Asy, Drive Spindle & Non-Drive Spindle use the same parts till change Jan 2002, The Spindle changed (Item # 7) and the drive Spindle chnaged to a spindle with alonger Shaft (item 2) To determine which Spindle Asy check for Item 7, Later S/Ns have a Slotted Hex Nut with Cotter Pin Hole in Shaft not the Tang Nut as shown above, A Kit # 02978465 will convert ols Spindle above to new style shown for later S/N's.

A-Boom (Archive Book) 10/02

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Parts Section -422

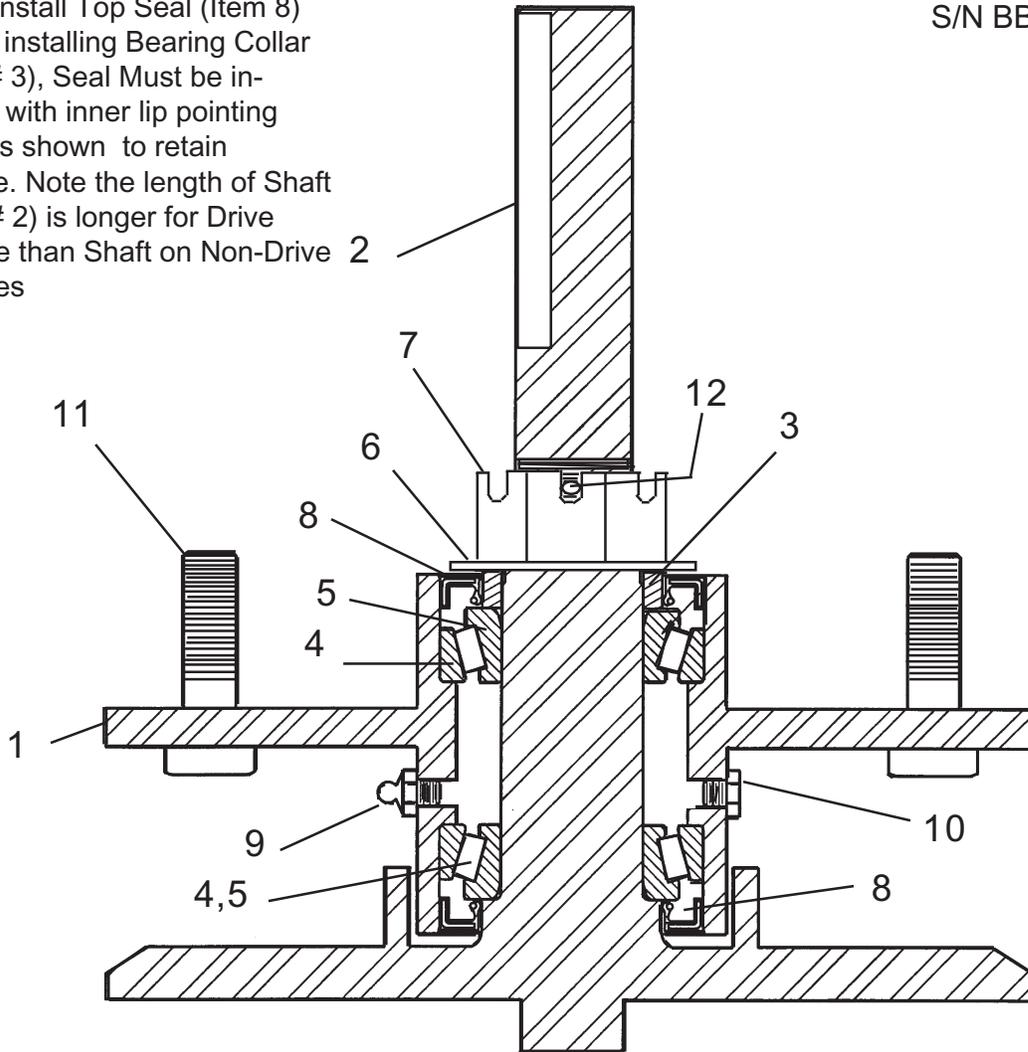
Jan. 2002
to
Current

BUZZBAR SPINDLE ASY. Drive & Non-Drive

S/N AB-05768
to
S/N AB-Current

S/N BB90-01219
to
S/N BB90-Current

Note: Install Top Seal (Item 8)
before installing Bearing Collar
(item # 3), Seal Must be in-
stalled with inner lip pointing
down as shown to retain
Grease. Note the length of Shaft
(Item # 2) is longer for Drive
Spindle than Shaft on Non-Drive
Spindles



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02978249	1	Spindle Asy, Drive (Shown)	6	15C2000	1	Washer
	02977235	3	Spindle Asy, Non-Drive	7	5D20120	1	Nut, Slotted
1	02974224	1	Housing, Machined	8	00766549	2	Seal, Upper or Lower
2	02978472	1-ar	Shaft, Non-Drive	9	00003500	1	Grease Fitting
	02977257	1-ar	Shaft, Drive (Shown)	10	02959018	1	Grease Vent
3	02974234	1	Collar, Bearing	11	00752177	4	Stud
4	70044	2	Bearing, Cup	12	00606000	1	Cotter Pin
5	5312314	2	Bearing, Cone				

NOTE: Items 1 thru 11 show Qty for 1 Spindle Asy, Drive Spindle & Non-Drive Spindle use the same parts EXCEPT Item # 2 Shaft. Assemblies are shown Qty used on Buzz Bar Asy, Drive Spindle Shaft is longer to go through Drive Hub. Check which Spindle before ordering parts. Item # 7 is a slotted Hex Nut with Cotter Pin.

A-Boom (Archive Book) 10/02

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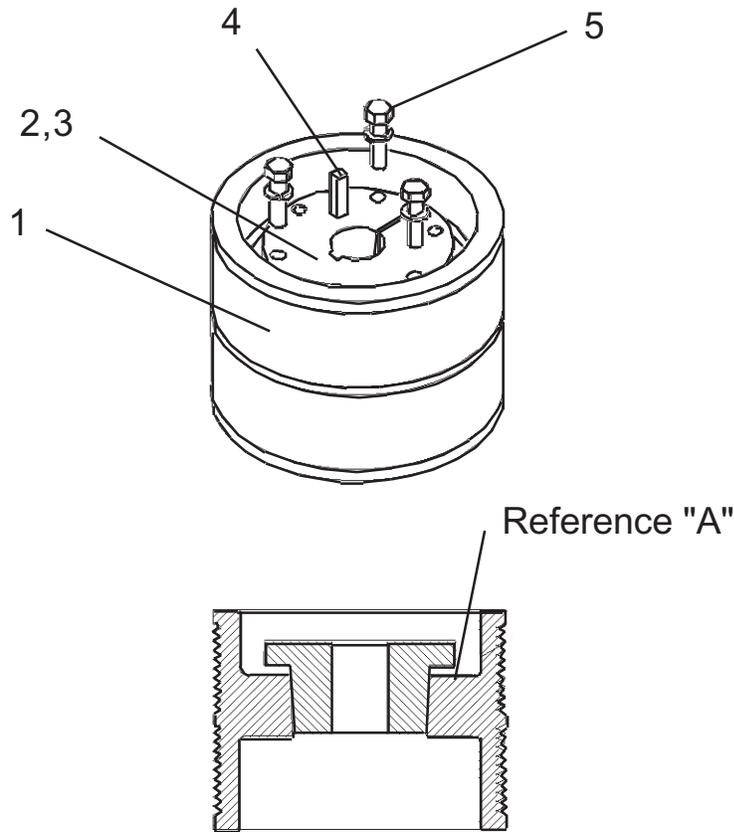
Parts Section -423

Jan. 2000
to
Current

BUZZBAR PULLEY

S/N AB-05323
to
S/N AB-Current

S/N BB90-01001



Item	Part No.	Qty	Description
1	02974239	4	Sheave (Pulley)
2	02974240	3	QD Bushing (Non-Drive Pulley)
3	02975434	1	QD Bushing (Drive Pulley)
4	02669600	4	Key (All Pulleys)
5	-----	12-ref	Bolts (included in QD Bushing)
6	-----	12-ref	Washers (included in QD Bushing)

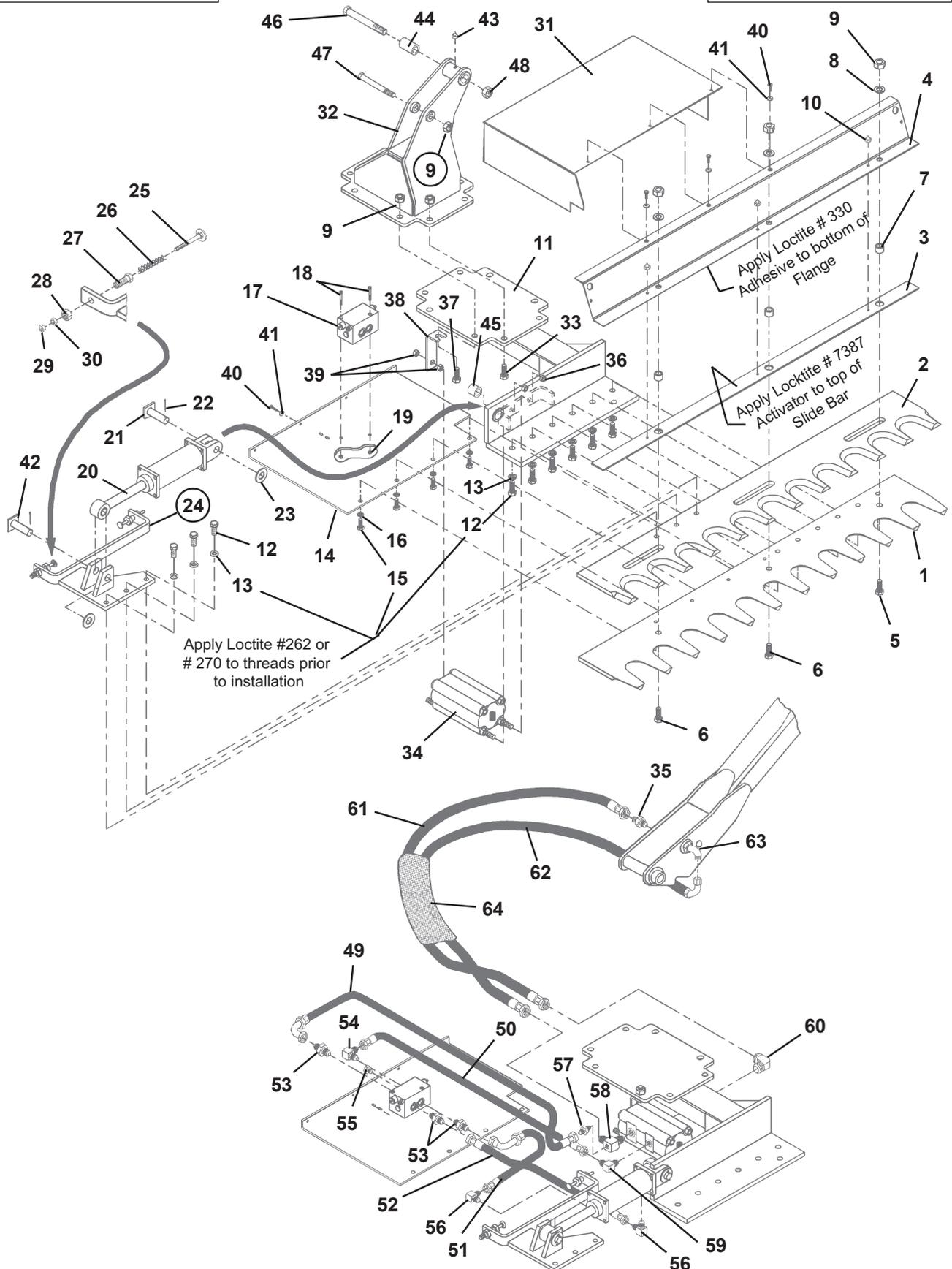
NOTE: Insert Item # 5 (Bolt s) 2 to 3 threads, Torque them alternately to about 5 ft. lbs., Continue Alternately to Torque Item # 5 to 10 ft. lbs. Maximum, DO NOT Use lubricant to install QD Bushing into pulley. QD Bushing has 6 holes in it, 3 are threaded & 3 are not, The threaded holes are for dis-assembly of pulley the un-threaded holes are for assembly . There WILL BE a gap between Pulley & QD Bushing when tightened down (See Reference "A")

NOTE:

Mar. 1998
to
Current

TIMBERCAT HEAD ASSEMBLY

S/N AB-04746
to
S/N AB-Current



Mar. 1998
to
Current

TIMBERCAT HEAD ASSEMBLY

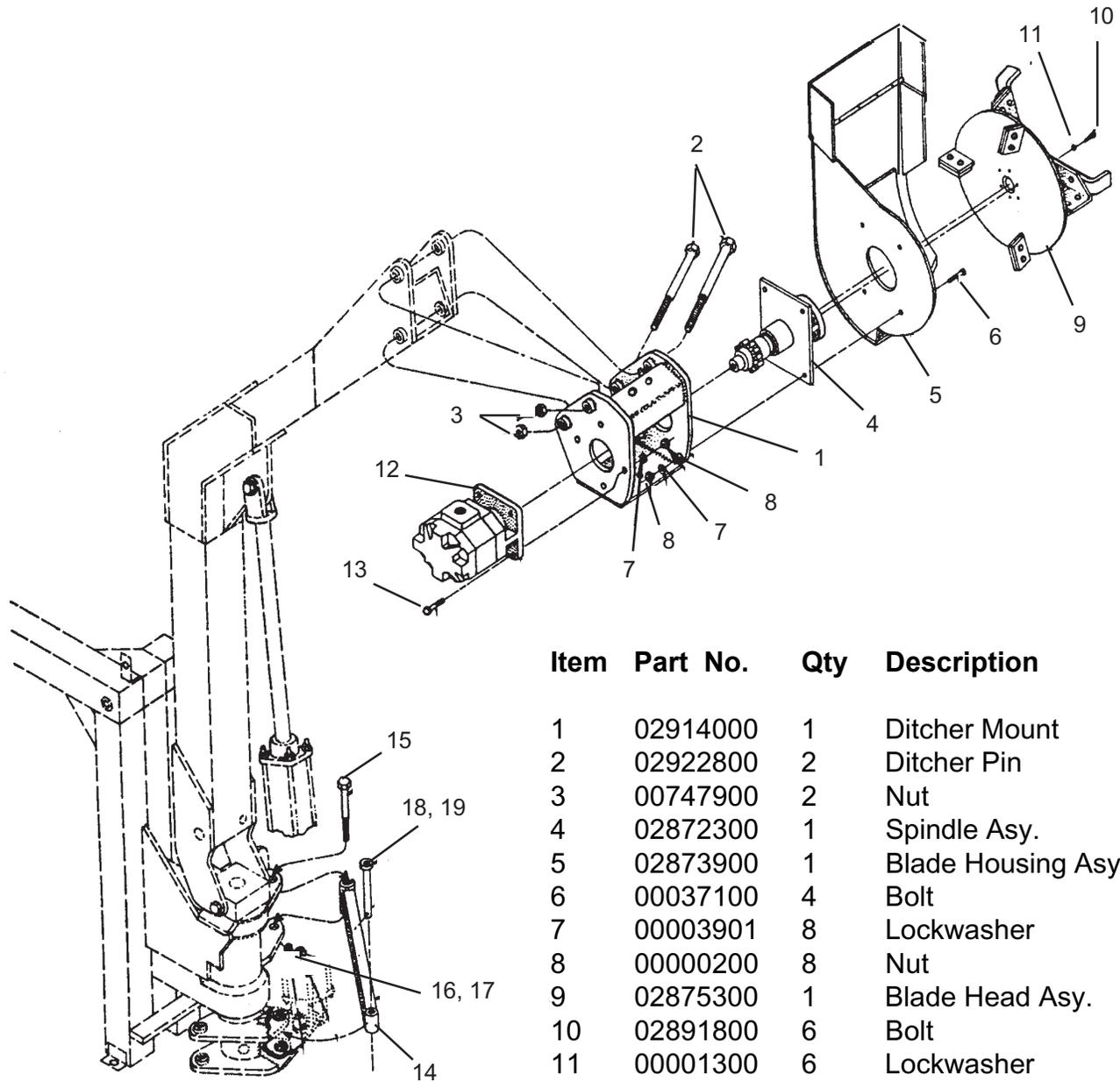
S/N AB-04746
to
S/N AB-Current

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02972145	-	Timbercat Assy 5'	27	02972261	2	Adjusting Bolt
	02972146	-	Timbercat Assy 7'	28	65010300	2	Nut
1	02971390	1	Bottom Blade (5')	29	00015800	2	Locknut
	02971392	1	Bottom Blade (7')	30	00751281	2	Jamnut
2	02971389	1	Top Blade (5')	31	02972355	1	Cover
	02971391	1	Top Blade (7')	32	02972815	1	Hitch Post (A-Boom)
3	02971398	1	Slide Bearing (5')	33	02918600	7	Bolt
	02971399	1	Slide Bearing (7')	34	02972504	1	Flow Divider
4	02972363	1	Front Cover (5')	35	02960411	1	Adapter - 45°
	02972512	1	Front Cover (7')	36	00695100	2	Nut, Toplock 5/8 NC PLC
5	00751581	1	Bolt	37	02959390	1	Bolt
6	02960521	2	Bolt (5")	38	02972750	1	Bracket
	02960521	3	Bolt (7")	39	00013500	2	Nut
7	02971400	3	Bushing (5')	40	00752735	7	Self Tapping Screw
	02971400	4	Bushing (7')	41	00023500	7	Washer
8	5312316	3	Washer (5')	42	02972507	1	Pin
	5312316	4	Washer (7')	43	00003500	1	Grease Fitting
9	00037200	12	Locknut (5')	44	02958424	1	Bushing
	00037200	13	Locknut (7')	45	02957501	1	Bushing
10	4720	3	Grease Fitting (5')	46	02956972	1	Bolt
	4720	4	Grease Fitting (7')	47	00752405	1	Bolt
11	02972567	1	Timbercat Frame	48	02030300	1	Nut
12	00024400	9	Bolt	49	02972797	1	Hose
13	02972570	9	Lockwasher	50	02972798	1	Hose
14	02972256	1	Valve Mount Plate	51	02972799	1	Hose
15	00750959	4	Bolt	52	02972800	1	Hose
16	00001300	4	Lockwasher	53	02042300	3	Adapter - Straight
17	02972549	1	Inversion Valve	54	02161300	1	Adapter - 90°
18	02972807	2	Bolt	55	001582	1	Plug
19	00750940	2	Locknut	56	02962213	2	Adapter - 90°
20	02971423	1	Cylinder	57	02042400	1	Adapter - Straight
21	02972505	1	Pin	58	02972806	1	Adapter - Special
22	00749495	2	Cotter Pin	59	02161400	1	Adapter - 90°
23	02822500	2	Washer	60	02961098	1	Adapter - 90°
24	02972353	1	Cylinder Mount	61	02973124	1	Hose
25	02972352	2	Bolt	62	02973125	1	Hose w/ 90°
26	02972262	2	Spring	63	02960407	1	Adapter - 90°
				64	02961085	1	Hose Sleaving
				65	02974943	1	Adhesive Kit

Mar. 1982
to
Mar. 1985

DITCHER HEAD ASSEMBLY A-BOOM

S/N AB-39441
to
S/N AB-42859

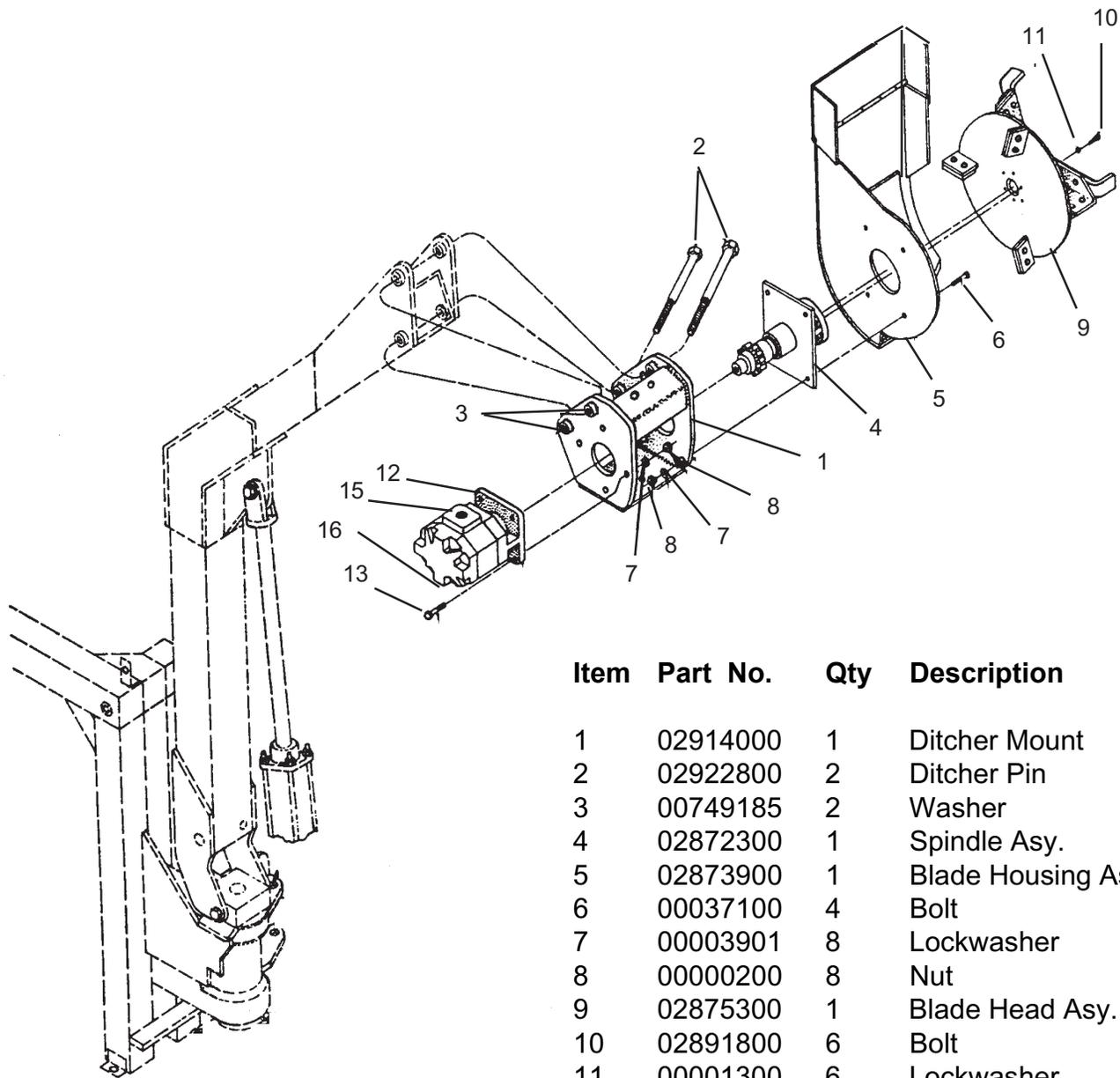


Item	Part No.	Qty	Description
1	02914000	1	Ditcher Mount
2	02922800	2	Ditcher Pin
3	00747900	2	Nut
4	02872300	1	Spindle Asy.
5	02873900	1	Blade Housing Asy.
6	00037100	4	Bolt
7	00003901	8	Lockwasher
8	00000200	8	Nut
9	02875300	1	Blade Head Asy.
10	02891800	6	Bolt
11	00001300	6	Lockwasher
12	02923100	1	Motor Asy.
13	02880900	4	Bolt
14	02957208	1	Swing Bar
15	00016700	1	Bolt
16	00759946	1	Washer
17	00059500	1	Nut
18	02910700	1	Pin
19	00606000	1	Cotter Pin

Apr. 1985
to
Jan. 1989

DITCHER HEAD ASSEMBLY A-BOOM

S/N AB-42860
to
S/N AB-01525

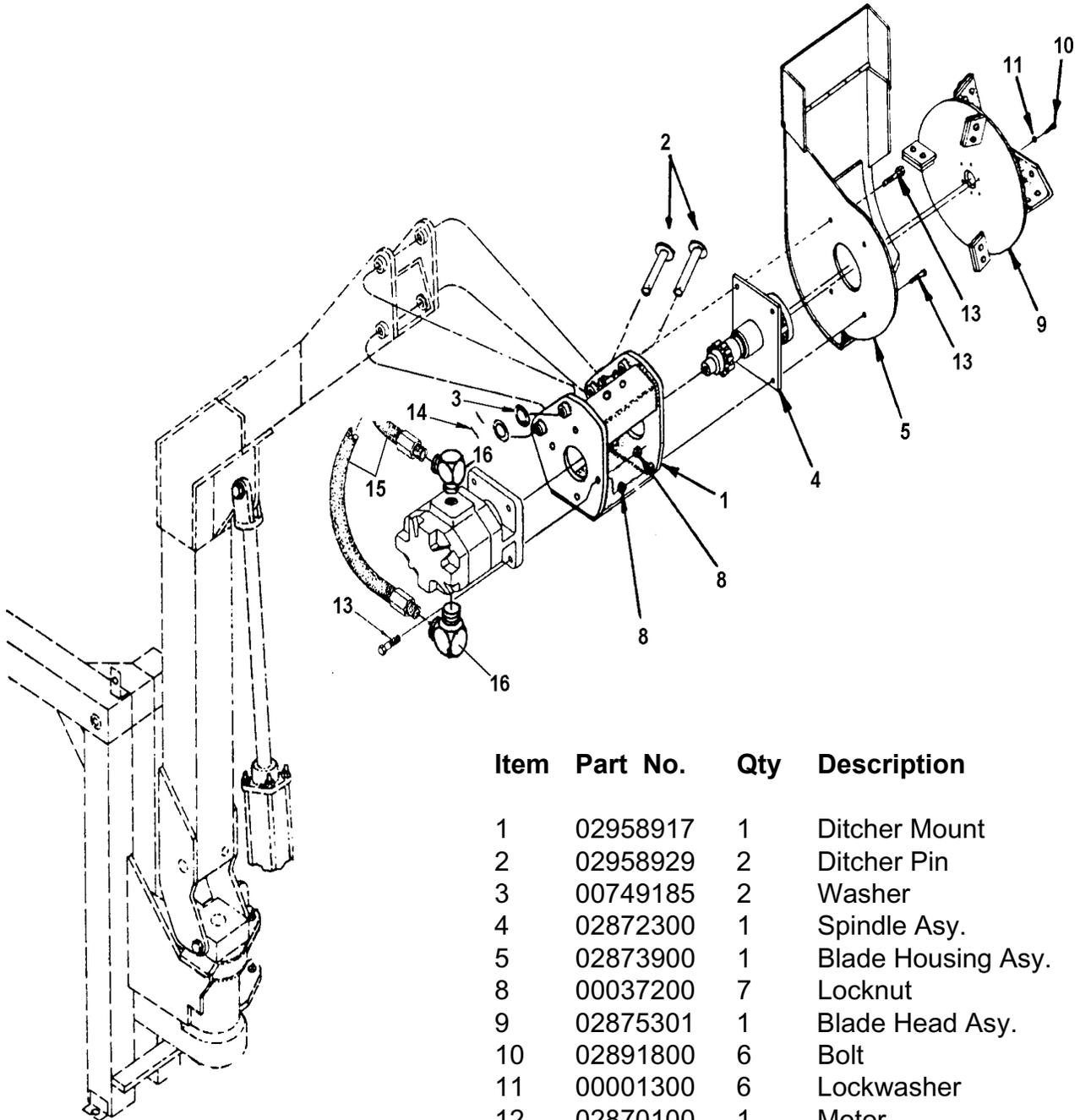


Item	Part No.	Qty	Description
1	02914000	1	Ditcher Mount
2	02922800	2	Ditcher Pin
3	00749185	2	Washer
4	02872300	1	Spindle Asy.
5	02873900	1	Blade Housing Asy.
6	00037100	4	Bolt
7	00003901	8	Lockwasher
8	00000200	8	Nut
9	02875300	1	Blade Head Asy.
10	02891800	6	Bolt
11	00001300	6	Lockwasher
12	02923100	1	Motor Asy.
13	02880900	4	Bolt
14	00610600	2	Roll Pin (Not Shown)
15	63025000	1	Hose
16	00751843	1	Hose

Feb. 1989
to
Current

DITCHER HEAD ASSEMBLY P/N 02215413

S/N AB-01526
to
S/N AB-Current

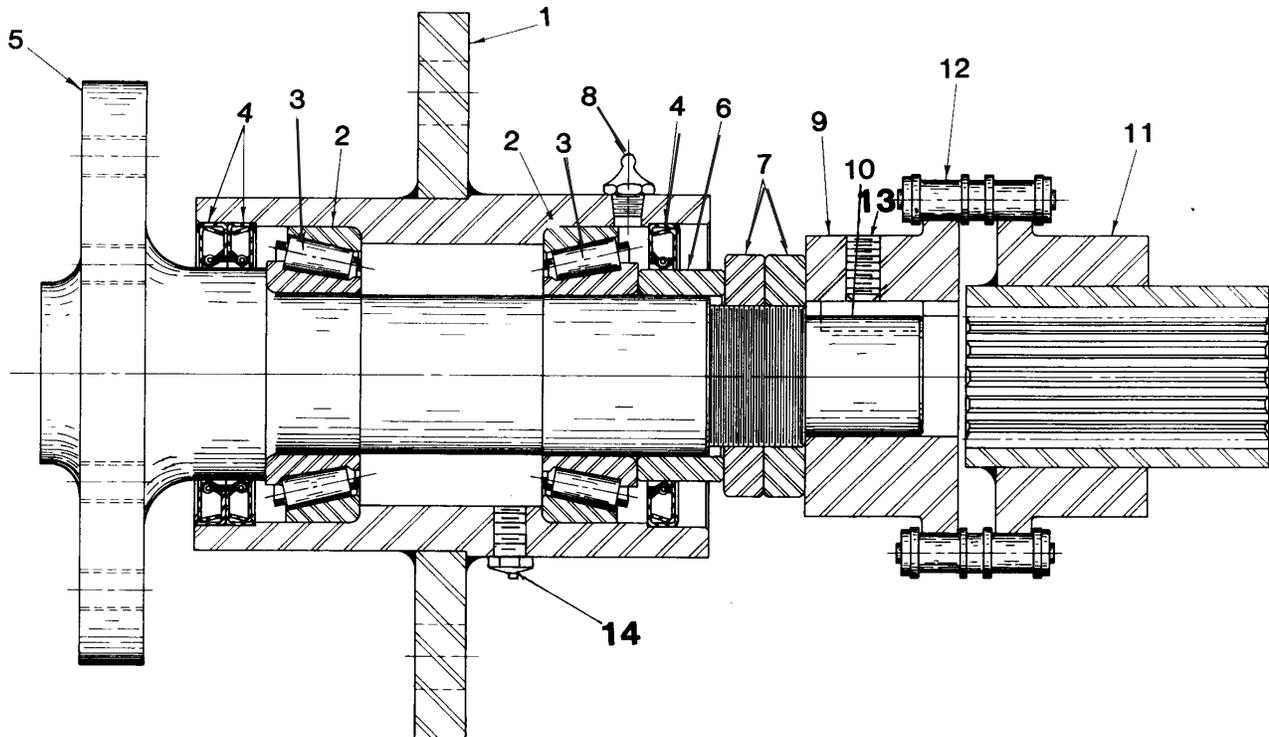


Item	Part No.	Qty	Description
1	02958917	1	Ditcher Mount
2	02958929	2	Ditcher Pin
3	00749185	2	Washer
4	02872300	1	Spindle Asy.
5	02873900	1	Blade Housing Asy.
8	00037200	7	Locknut
9	02875301	1	Blade Head Asy.
10	02891800	6	Bolt
11	00001300	6	Lockwasher
12	02870100	1	Motor
13	02880900	8	Bolt
14	00610600	2	Roll Pin
15	02961054	2	Hose
16	02958920	2	Elbow

Mar. 1982
to
Current

DITCHER HEAD SPINDLE ASSEMBLY P/N 02875300

S/N AB-39441
to
S/N AB- Current

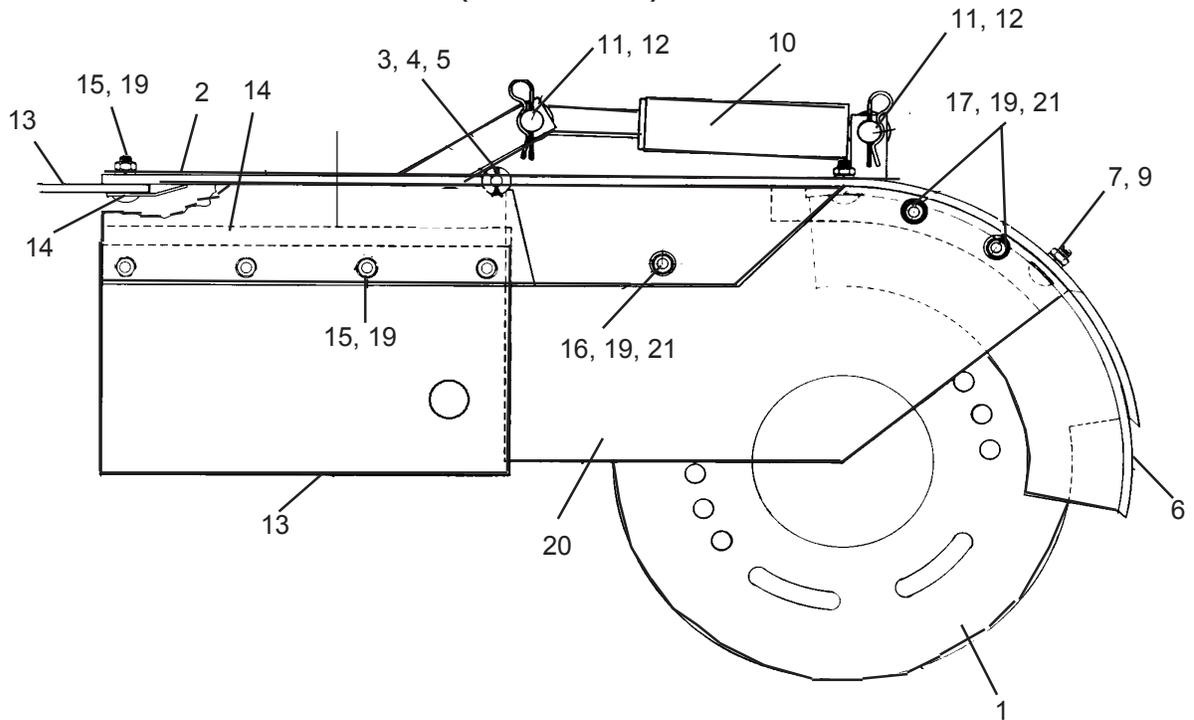


ITEM	PART NO.	QTY	DESCRIPTION
1	02883700	1	Spindle Housing w/Bearing Cups & Grease Fitting
2	02708100	2	Bearing Cup
	02778200	A/R	Bearing Cup & Cone (Includes Item 2 & 3)
3	02707700	2	Bearing Cone
	02778200	A/R	Bearing Cup & Cone (Includes Item 2 & 3)
4	02707600	3	Seal
5	02872701	1	Spindle
6	02873200	1	Spacer
7	02870900	2	Nut
8	00003500	1	Grease Fitting
9	02873301	1	Coupling Half, Spindle
10	02959017	1	Key
11	02873500	1	Coupling Half, Motor
12	02873800	1	Chain, Coupling
13	02959014	1	Set Screw
14	02959018	1	Relief Fitting

Mar. 1982
to
Current

DITCHER HEAD
Blade Housing Assembly
P/N 02873900
FORWARD ROTATION
(Standard)

S/N AB-39441
to
S/N AB-Current



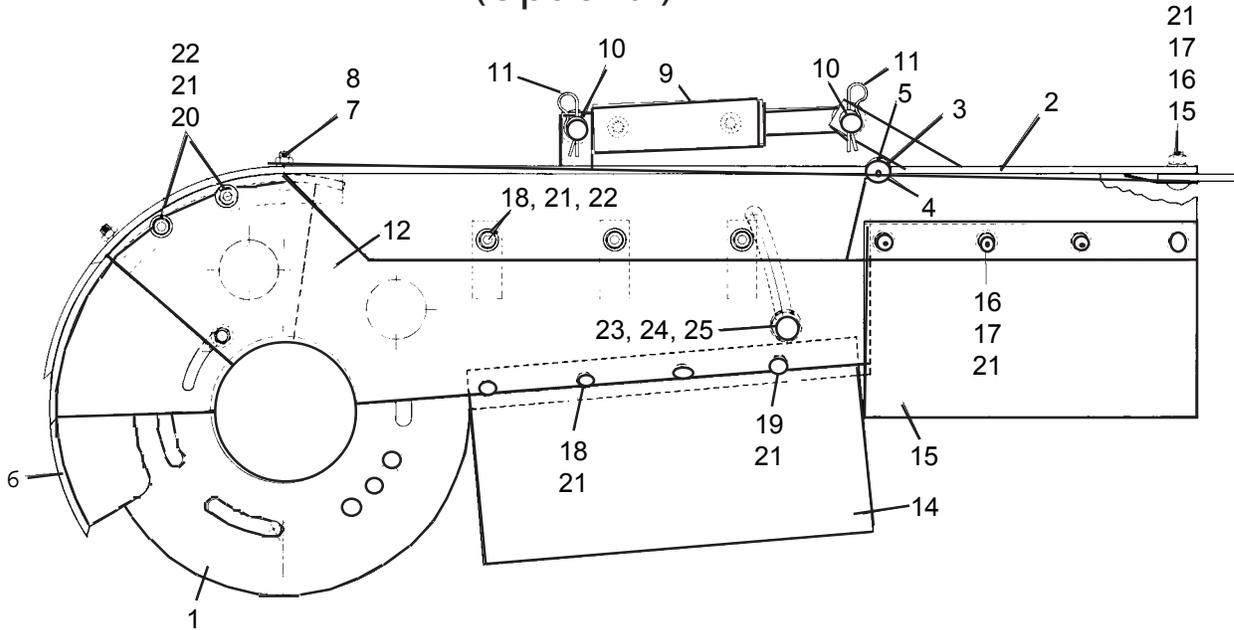
Item	Part No.	Qty	Description
1	02874000	1	Housing Weldment
2	02874601	1	Deflector Weldment
3	02875001	1	Hinge Pin
4	00002700	2	Flatwasher
5	00026200	2	Cotter Pin
6	02875101	1	Back-Up Plate Weldment
7	02886900	4	Bolt
9	00001800	4	Locknut TLM 1/2 NC PLC
10	02811000	1	Cylinder
11	02276700	2	Pin, Cylinder
12	37107B13	4	Hair Pin Clip
13	02959086	3	Rubber Flap Deflector
14	02959087	3	Clamp Bar Flap Deflector
15	02961677	11	Bolt
16	00023100	1	Bolt
17	00059700	2	Flat Socket Cap Screw
19	00015800	14	Locknut TLM 1/2 NC PLC
20	02959089	1	Weldment Cover Housing
21	00011100	3	Flatwasher

NOTE; Complete Assembly Numbers DID NOT CHANGE, on later S/N units some of the Parts Numbers did, Parts on Above Assembly WILL FIT earlier units

Mar. 1982
to
Current

DITCHER HEAD Blade Housing Assembly P/N 02898600 REVERSE ROTATION (Optional)

S/N AB-39441
to
S/N AB-Current



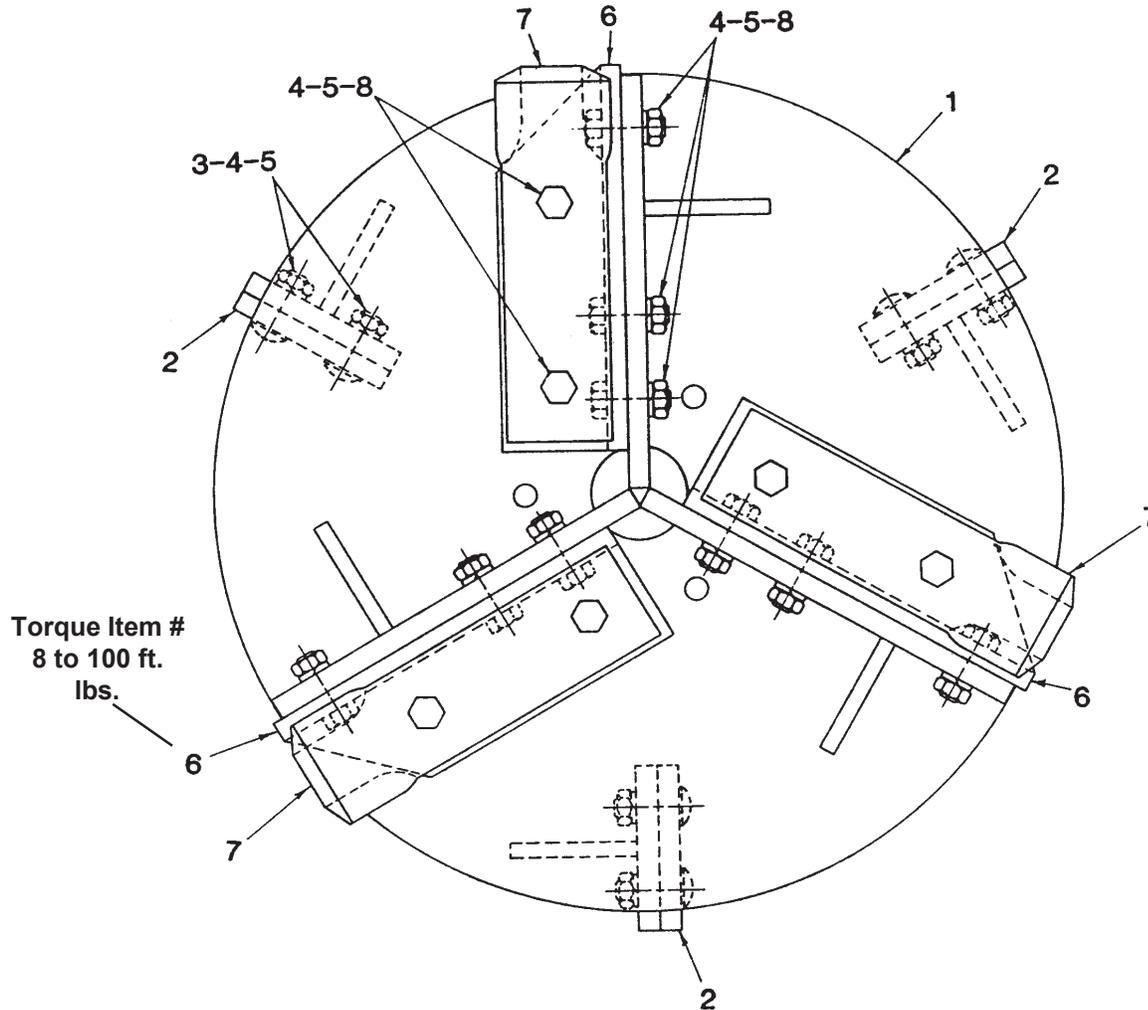
Item	Part No.	Qty	Description
1	02899000	1	Blade Housing Weldment (Reverse)
2	02874601	1	Deflector Weldment
3	02875001	1	Hinge Pin
4	00002700	2	Flatwasher
5	00026200	2	Cotter Pin
6	02898801	1	Back-up Plate Weldment (Reverse)
7	02886900	5	Bolt
8	00001800	5	Locknut TLM 1/2 NC PLC
9	02811000	ref	Cylinder
10	02276700	ref	Cylinder Pin
11	37107B13	ref	Hair Pin Clip
12	02959076	1	Weldment, Cover Housing - Front (Reverse)
14	02959079	1	Rubber Flap
15	02959086	3	Rubber Flap
16	02959087	3	Clamp Bar Flap Deflector
17	02961677	11	Bolt
18	00023100	7	Bolt
19	00010600	1	Bolt
20	00059700	2	Flat Socket Cap Screw
21	00015800	20	Locknut
22	00011100	5	Flatwasher
23	02880900	1	Bolt
24	00002701	1	Flatwasher
25	00037200	1	Locknut

NOTE: Complete Assembly Numbers DID NOT CHANGE, on later S/N units some of the Parts Numbers did, Parts on Above Assembly WILL FIT earlier units

Mar. 1982
to
Oct. 1985

DITCHER HEAD BLADE HEAD ASSEMBLY P/N 02875300 FORWARD ROTATION (Standard)

S/N AB-39441
to
S/N AB-43708

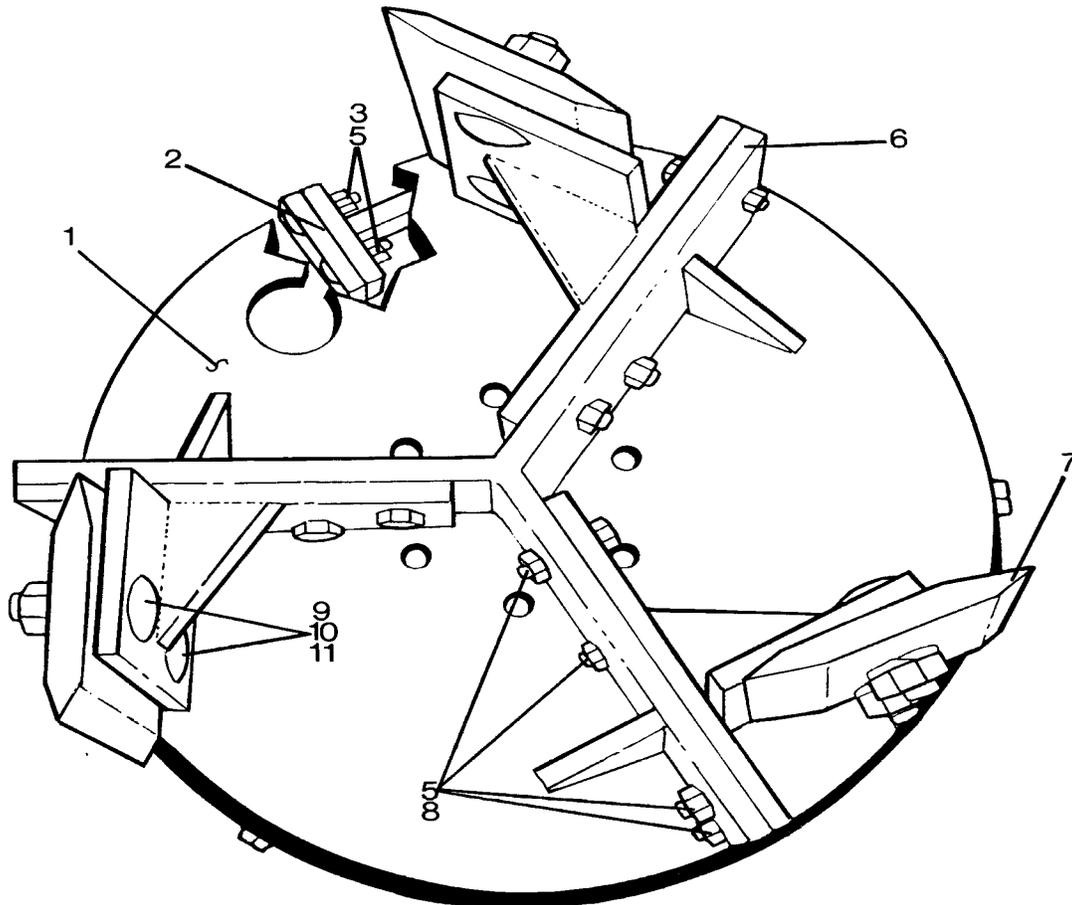


ITEM	PART NO.	QTY	DESCRIPTION
1	02875400	1	Blade Head Weldment (Forward Rotation)
2	02875900	3	Wear Plate
3	02886900	6	Bolt
4	00001300	24	Lockwasher
5	00001200	24	Nut
6	02876000	3	Blade Mounting Angle (Forward Rotation)
7	02876100	3	Blade
8	02891800	18	Bolt (Torque to 100 ft. lbs.)

Nov. 1985
to
Current

DITCHER HEAD
BLADE HEAD ASSEMBLY
P/N 02875301
FORWARD ROTATION
(Standard)

S/N AB-43709
to
S/N AB-Current

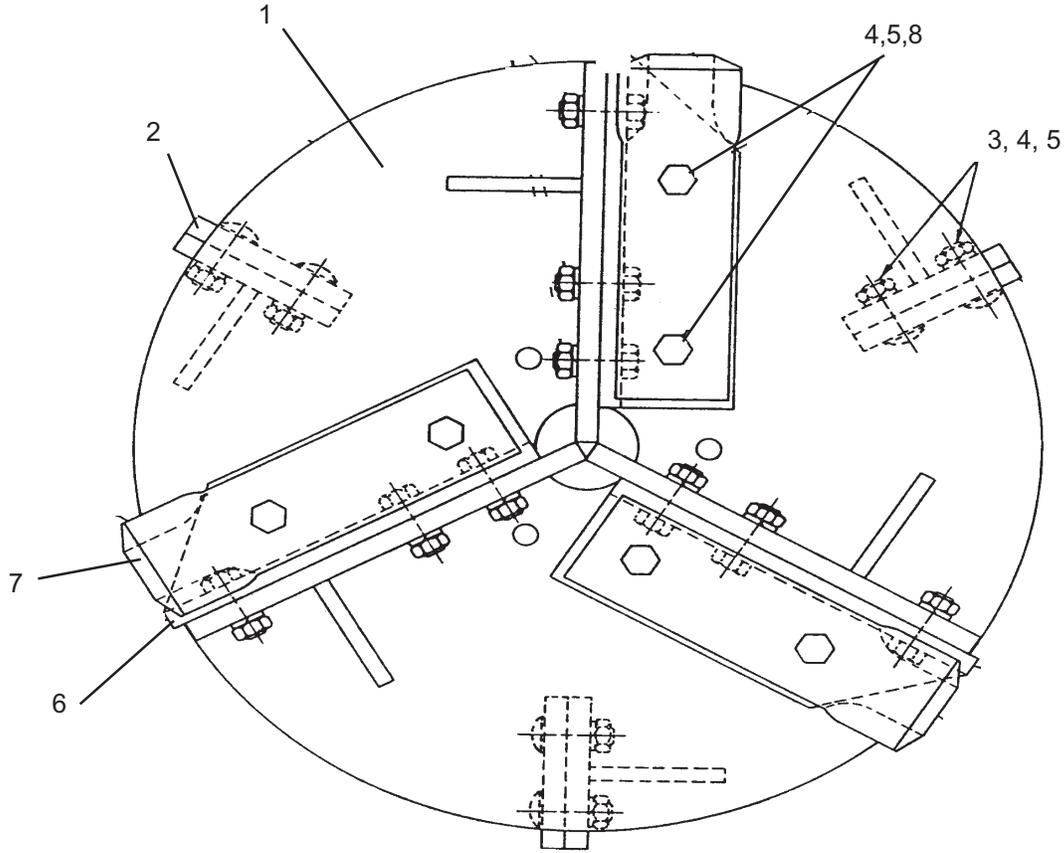


ITEM	PART NO.	QTY	DESCRIPTION
1	02875400	1	Blade Head Weldment (Forward Rotation)
2	02875900	3	Wear Plate
3	02886900	6	Bolt
5	00001800	18	Locknut TLM 1/2 NC PLC
6	02958680	3	Mount Bracket
7	02958675	3	Blade - Rough Cut
	02958685	-	Shim Kit for Rough Cut Blades
8	02891800	12	Bolt
9	02958684	6	Bolt
10	00003901	6	Lockwasher
11	00037200	6	Nut

Mar. 1982
to
Oct. 1985

DITCHER HEAD BLADE HEAD ASSEMBLY P/N 02898500 REVERSE ROTATION (Optional)

S/N AB-39441
to
S/N AB-43708

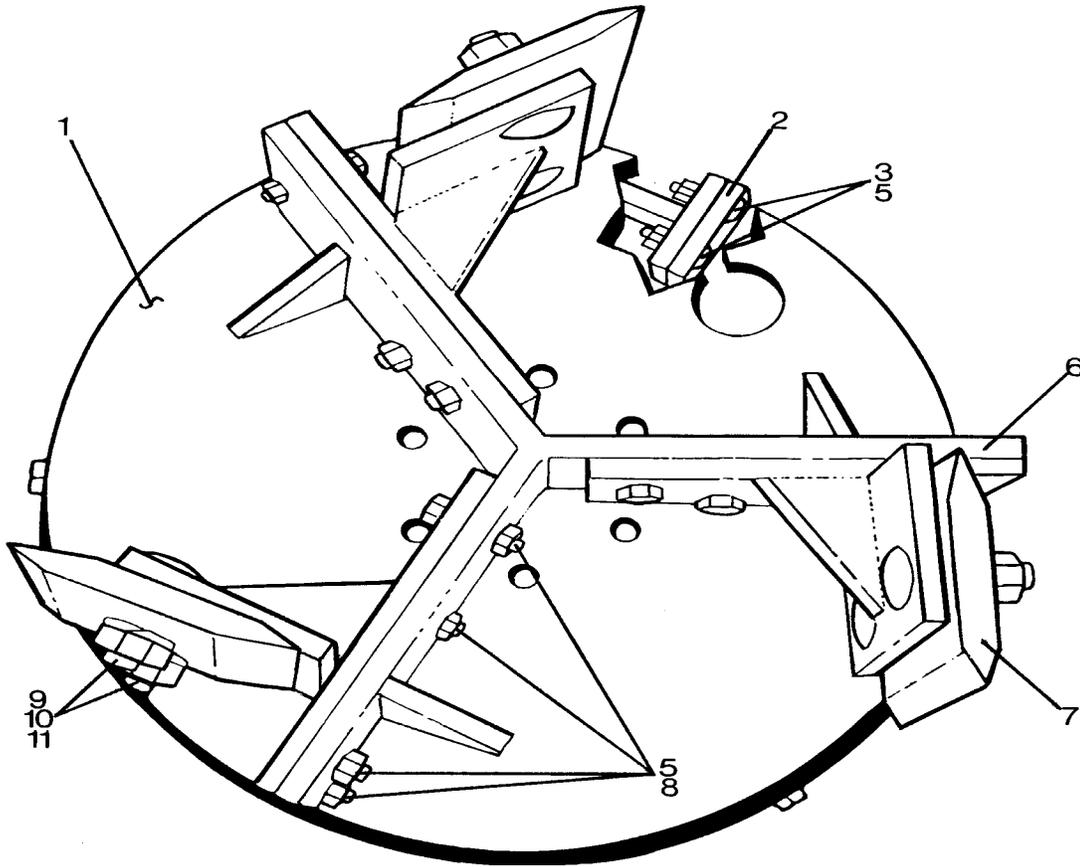


ITEM	PART NO.	QTY	DESCRIPTION
1	02898400	1	Blade Head Weldment (Reverse Rotation)
2	02875900	3	Wear Plate
3	02886900	6	Bolt
4	00001300	24	Lockwasher
5	00001200	24	Nut
6	02898300	3	Blade Mounting Angle (Reverse Rotation)
7	02876100	3	Blade
8	02891800	18	Bolt (Torque to 100 ft. lbs.)

Nav. 1985
to
Current

DITCHER HEAD
BLADE HEAD ASSEMBLY
P/N 02898501
REVERSE ROTATION
(Optional)

S/N AB-43709
to
S/N AB-Current

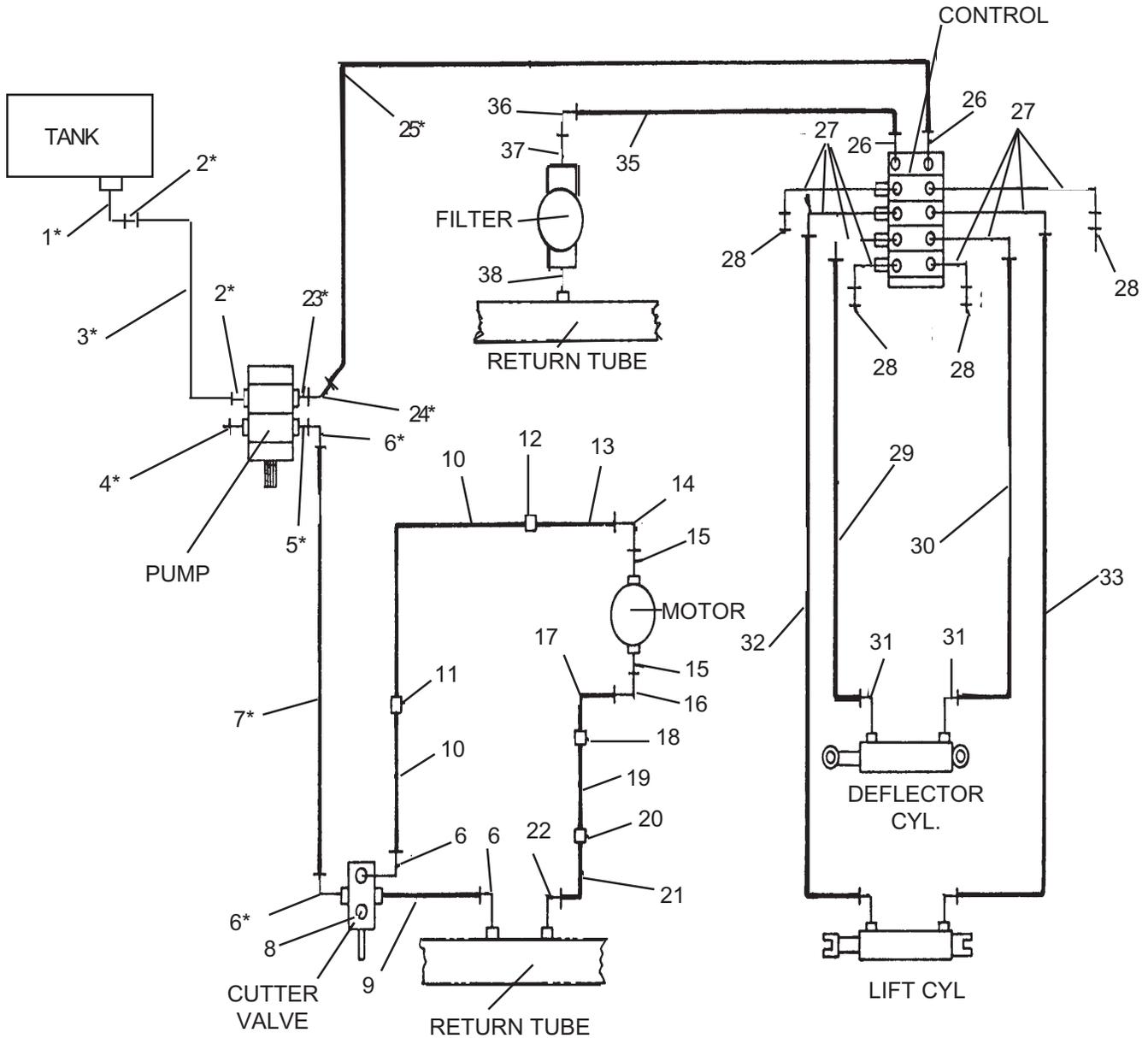


ITEM	PART NO.	QTY	DESCRIPTION
1	02898400	1	Blade Head Weldment (Reverse Rotation)
2	02875900	3	Wear Plate
3	02886900	6	Bolt
5	00001800	18	Locknut TLM 1/2 NC PLC
6	02958681	3	Mount Bracket
7	02958675	3	Blade - Rough Cut
	02958685	-	Shim Kit for Rough Cut Blades
8	02891800	12	Bolt
9	02958684	6	Bolt
10	00003901	6	Lockwasher
11	00037200	6	Nut

Mar. 1982
to
Aug. 1987

DITCHER HEAD HYDRAULIC SYSTEM SCHEMATIC

S/N AB-39441
to
S/N AB-47000



* These Parts are Standard on Ford 6600 & 6610, They may vary on other Tractor Models. These parts are listed to Complete Schematic, Assembly Instruction Drawing should be consulted to find these parts for a different Model Tractor.

Mar. 1982
to
Aug. 1987

DITCHER HEAD HYDRAULIC SYSTEM SCHEMATIC

S/N AB-39441
to
S/N AB-47000

Item	Part No.	Qty	Description
1*	02047200	1	Elbow, 90 Deg.
2*	02411000	2	Hose Bib
3*	02512800	1	Hose, Tank to Pump
*	02026200	2	Hose Clamp
4*	75018000	1	Plug
5*	63067300	1	Bushing
6*	02041800	4	Elbow
7*	02512900	1	Hose, Pump to Cutter Valve
8	00001700	1	Plug
9	02041600	1	Hose, Cutter Valve to Return Tube
10	02905600	2	Hose, Cutter Valve to Bulkhead
11	00751472	1	Bulkhead Fitting
12	02919300	1	Bulkhead Fitting
13	63025000	1	Hose, Bulkhead to Motor
14	02738400	1	Elbow
15	00751471	2	Bushing
16	02937300	1	Elbow, 90 Deg.
17	00751843	1	Hose, Motor to Bulkhead
18	02919400	1	Bulkhead Fitting
19	02919200	1	Hose, Bulkhead to Bulkhead
20	00751846	1	Bulkhead Fitting
21	02906000	1	Hose, Bulkhead to return Tube
22	02042600	1	Adapter, 90 Deg.
23*	63081000	1	Bushing
24*	00750823	1	Elbow, 45 Deg.
25*	02513000	1	Hose, Pump to Control Valve
26	02042400	2	Adapter, Straight
27	02823100	8	Elbow, 90 Deg.
28	02919600	4	Cap
29	02905200	1	Hose, Control Valve to Deflector Cyl. (Rod End)
30	02905300	1	Hose, Control Valve to Deflector Cyl. (Dead End)
31	02042500	2	Adapter, Straight
32	02905100	1	Hose, Control Valve to Lift Cyl. (Rod End)
33	02905000	1	Hose, Control Valve to Lift Cyl. (Dead End)
34	02822100	2	Elbow, 90 Deg
35	02906100	1	Hose, Control Valve to Filter
36	02049100	1	Elbow, 90 Deg.
37	02048700	1	Bushing
38	02411700	1	Nipple, Close

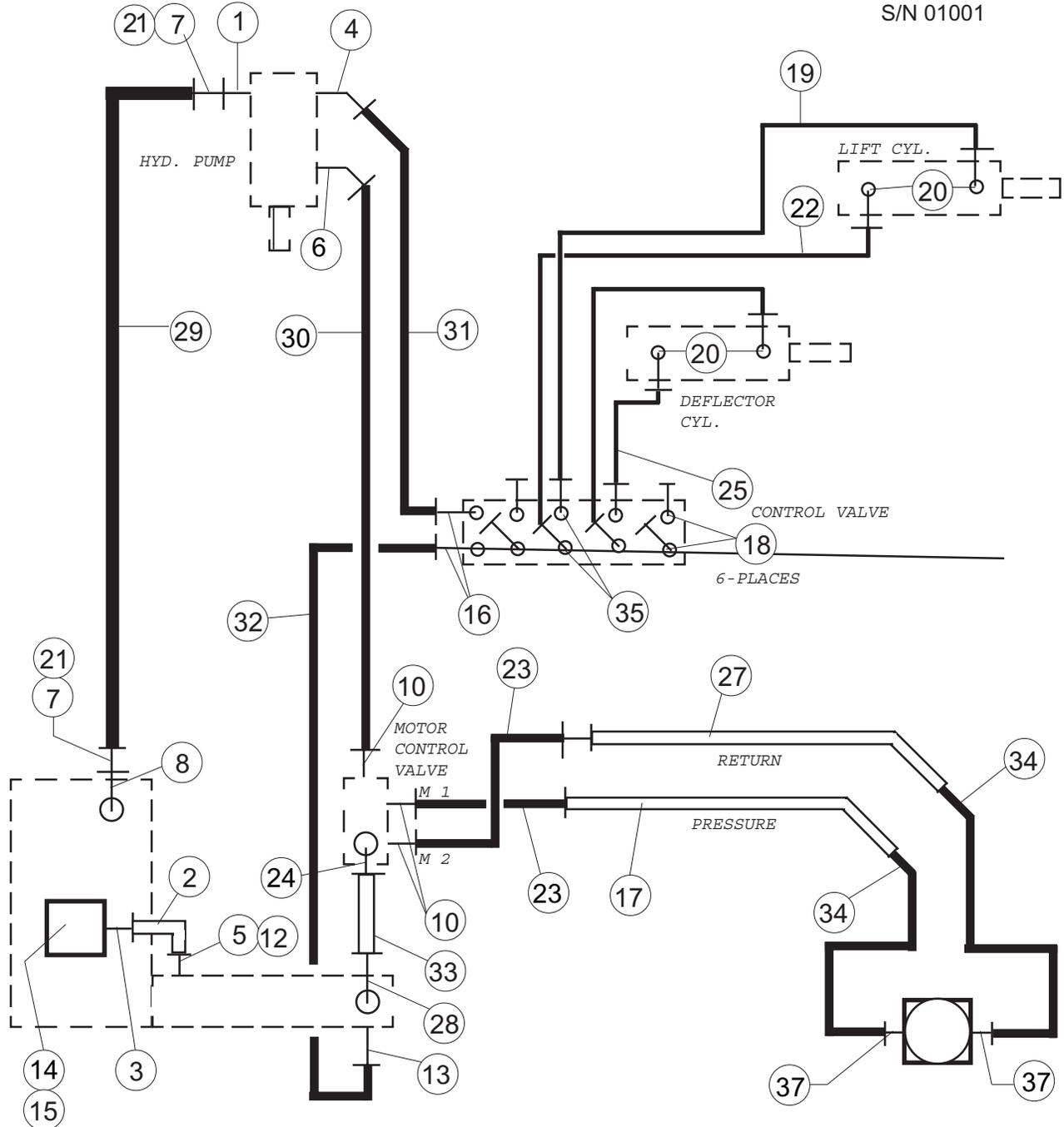
SPECIAL NOTE:
Aug 1987 S/N ended with
47000 & Sep. 1987 Stared
S/N 01001

Sep. 1987
to
Current

DITCHER HEAD HYDRAULIC SYSTEM SCHEMATIC

S/N AB-01001
to
S/N AB-Current

SPECIAL NOTE:
Aug 1987 S/N ended with
47000 & Sep. 1987 Stared
S/N 01001



Sep. 1987
to
Current

DITCHER HEAD HYDRAULIC SYSTEM SCHEMATIC

S/N AB-01001
to
S/N AB-Current

SPECIAL NOTE:

Aug 1987 S/N ended with
47000 & Sep. 1987 Stared
S/N 01001

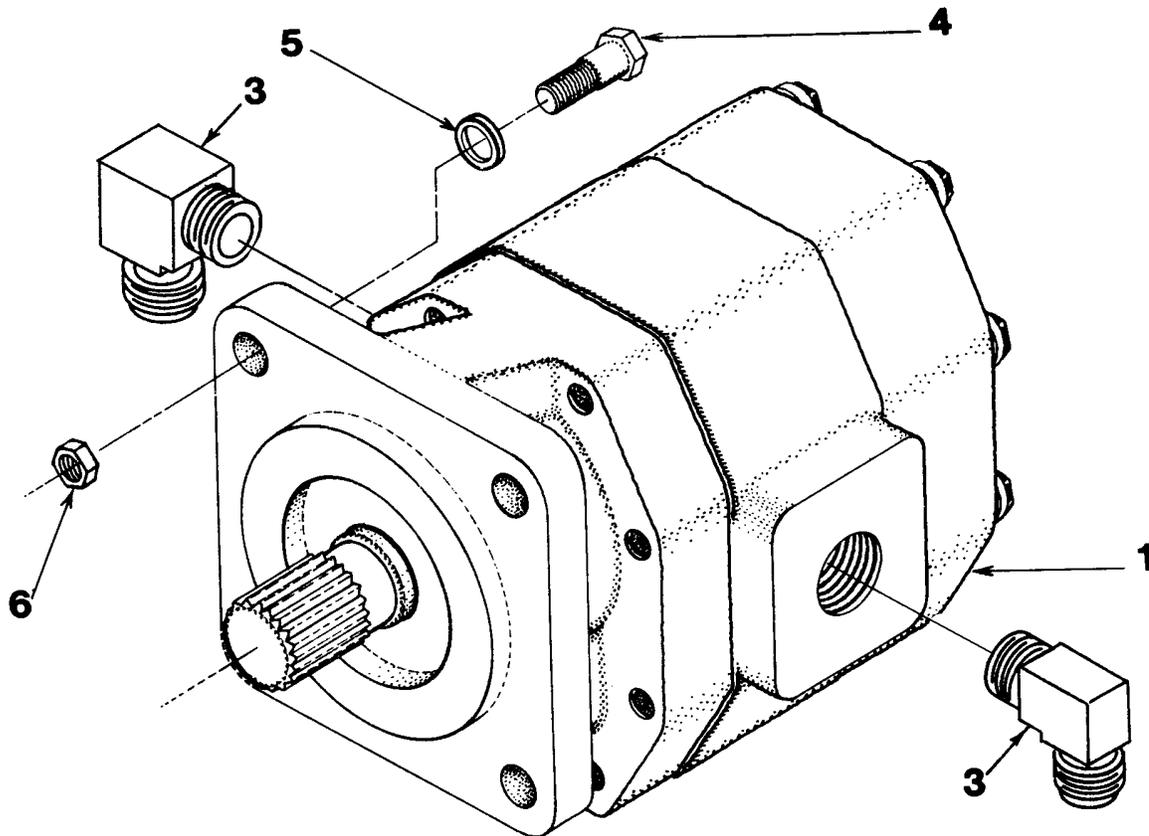
ITEM	PART NO.	QTY	DESCRIPTION
1	02827700	1	Flange Kit
2	02960953	1	Tube-Frame to Return Filter
3	02960809	2	Adapter Straight
4	02962214	1	Elbow-90 deg.
5	02961004	1	Return Tube Straight Adapter
6	02961825	2	Adapter
7	02411000	2	Hose Bib
8	02047200	1	Elbow-90 deg.
10	02960807	3	Adapter-Straight
12	00751457	1	Elbow
13	02825900	1	Elbow-90 deg.
14	02961000	1	Filter
15	02961001	1	Filter Replacement Element
16	63042700	2	Adapter-Straight
17	02960983	1	Tube-Lift Section Bottom, 20 & 23 ft
	02962249	1	Tube-Lift Section Bottom, 28 ft
18	02823100	8	Elbow-90 deg.
19	02905100	1	Hose-Control Valve to Lift Cylinder
20	02960018	2	Elbow-90 deg.
21	02026200	2	Hose Clamp
22	02905000	1	Hose-Control Valve to Lift Cylinder
23	02961054	2	Hose-Tube to Cutter Valve
24	02961003	1	Adapter Straight
25	02905300	1	Hose-Control Valve to Deflector Cylinder
26	02958920	2	Elbow
27	02960984	1	Tube-Lift Section Top, 20 & 23 ft
	02960982	1	Tube-Lift Section Top, 28 ft
28	02889300	2	Elbow
29	02512800	1	Hose-Reservoir Tank to Pump
30	02961094	1	Hose-Pump to Cutter Valve
31	02513000	1	Hose-Pump to Control Valve
32	02906100	1	Hose-Control Valve to Frame
33	02960986	1	Tube-Cutter Valve to Frame
34	02961054	2	Hose-Tube to Hydraulic Motor
35	02963249	2	Elbow-90 Degrees, 28 ft only

NOTE: Some Items, Hoses & Fittings May vary with Tractor Models, See Assembly instructions for That Model Tractor for some Parts. The above Schematic is to show Hose Routing in General.

Mar. 1982
to
Current

DITCHER HEAD MOTOR ASSEMBLY P/N 02910100

S/N AB-39441
to
S/N AB- Current

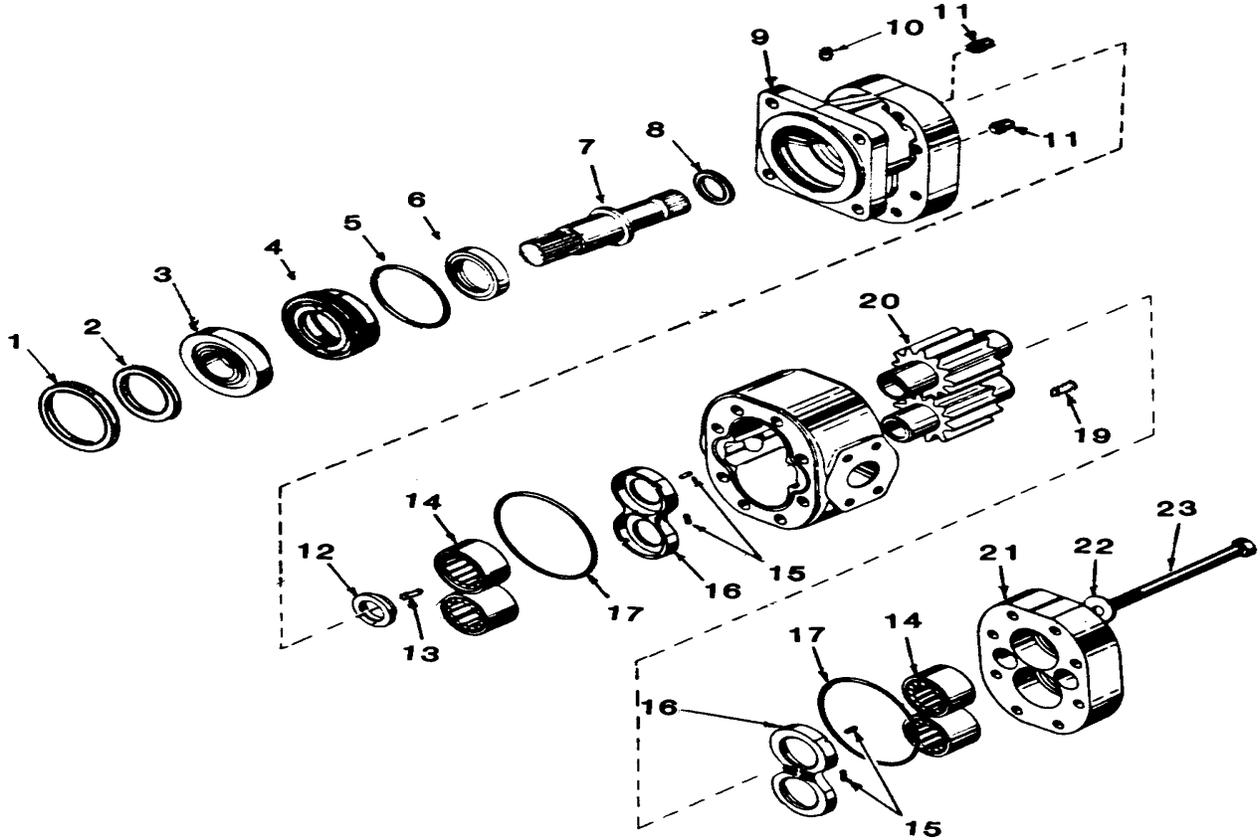


Item	Part No.	Qty	Description
1	02870100	1	Hydraulic Motor
3	02958920	2	Elbow
4	02880900	ref	Bolt
5	00003901	ref	Lockwasher
6	00037200	ref	Nut

Mar. 1982
to
Current

DITCHER HEAD MOTOR ASSEMBLY REPAIR PARTS P/N 02910100

S/N AB-39441
to
S/N AB- Current



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	02864700	1	Retaining Ring	13	02865900	2	Roll Pin
2	02864800	1	Spacer	14	02866000	4	Bearing
3	02864900	1	Ball Bearing	15	02866100	12	Pocket Seals
4	02865000	1	Seal Retainer	16	02866200	2	Thrust Plate
5	02865100	1	O-Ring	17	02866300	2	Gasket Seal
6	02865200	1	Lip Seal	19	02866500	4	Dowel pin
7	02865300	1	Drive Shaft	20	02866600	1	Gear Set, Matched
8	02865400	1	Retaining Ring	21	02866700	1	Port End Cover
9	02865500	1	Shaft End Cover	22	00001400	8	Washer
10	02865600	1	Plug	23	02896800	8	Bolt
11	02896200	2	Check Assy	24	02926900	a/r	Seal Kit
12	02865800	2	Shaft Tube Spacer				

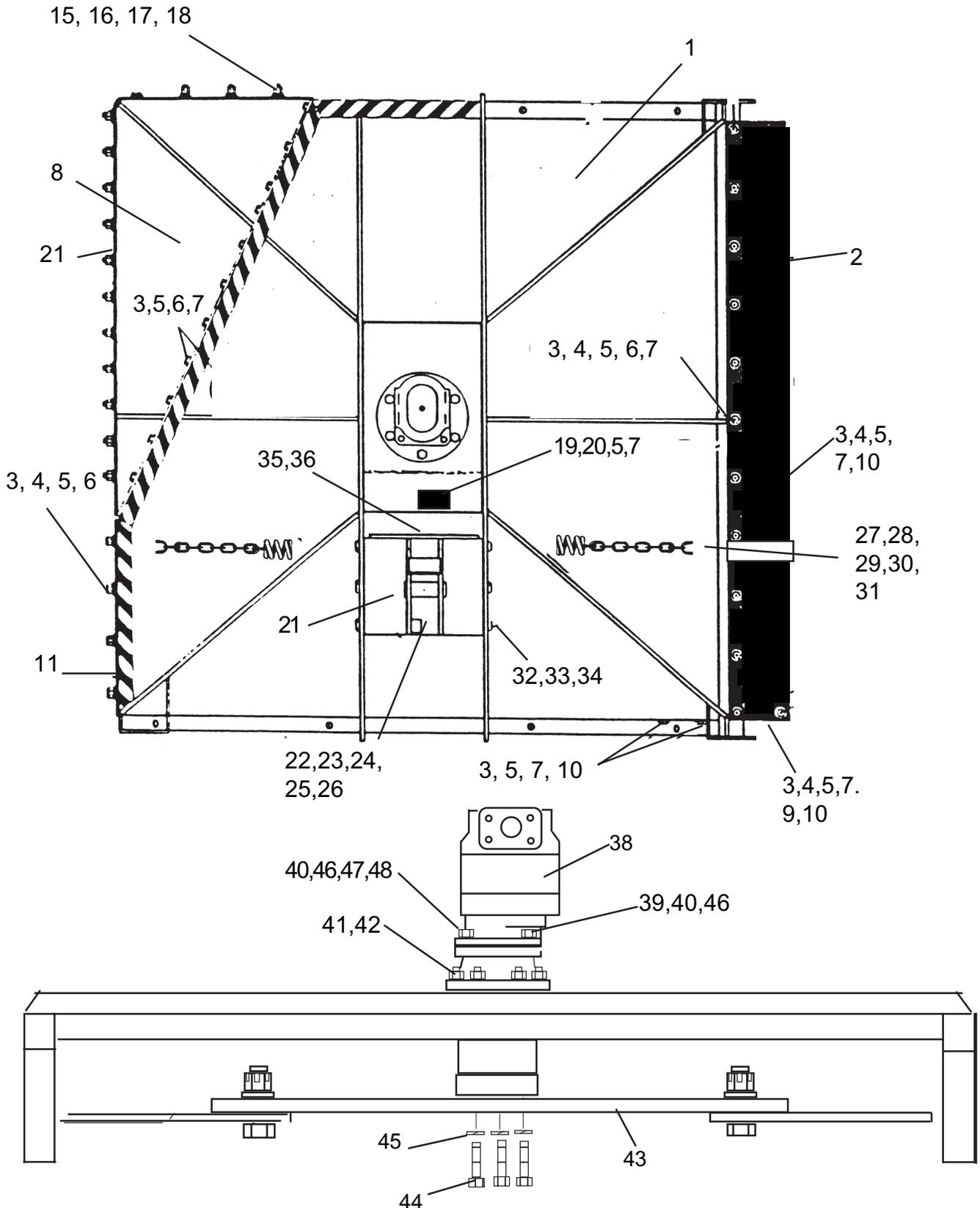
Sep. 1987
to
May 1988

CUTTING HEAD

Slopemower Head Assembly

P/N 02958651

S/N AB-01001
to
S/N AB-01269



Sep. 1987
to
MAY 1988

CUTTING HEAD Slopemower Head Assembly P/N 02958651

S/N AB-01001
to
S/N AB-01269

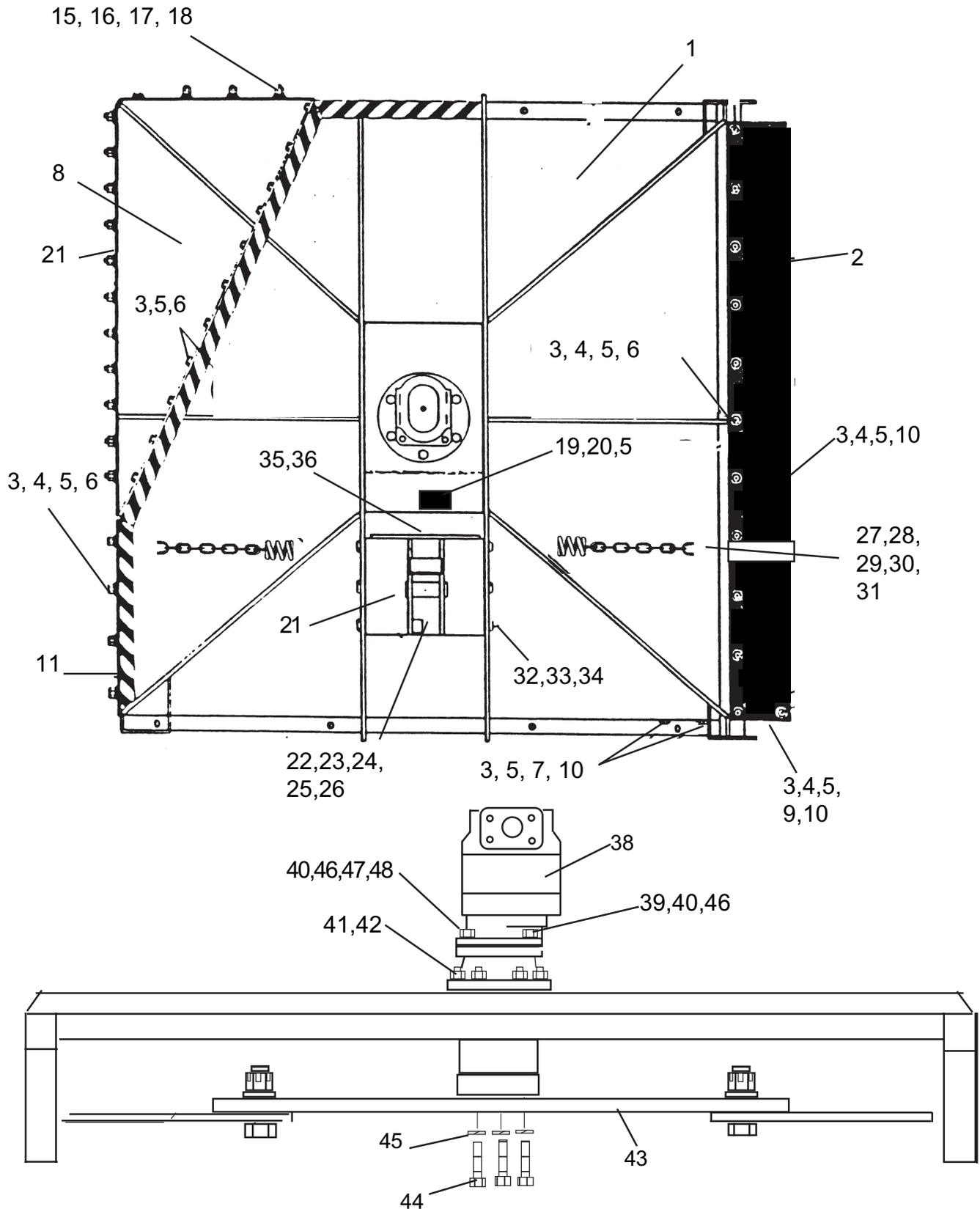
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02958651	--	Square Head Asy.	29	02060100	2	Spring
1	02957436	1	Deck Weldment,	30	02703700	4	Shackle
2	02885700	1	Rear Flap	31	02772400	2	Shackle
3	63065400	26	Washer	32	00000200	6	Nut
4	02035800	21	Washer	33	02931300	6	Bolt
5	00013901	30	Nut	34	00003901	6	Lockwasher
6	63066100	33	Bolt	35	00606000	1	Cotter Pin
7	00012101	28	Lockwasher	36	02033900	1	Pin, Swivel Clevis
8*	02959955	1	Guard Asy, Front	37	02733500	2	Chain, 3/16"/22 link
*	02959952	--	Guard Weldmnt				(Use if item 28 &
	02957483	1	Debris Deflector, Use				29 are not Used)
			If Guard is Removed	38	02960920	1	Spindle & Motor
	02957484	1	Debris Deflector, Use				Asy. w/Fittings
			If Guard is Removed		02960553	1	Spindle Asy.
9	02957380	1	Side Guard		02961029	1	Hyd. Motor w/
10	00011501	4	Bolt				Fittings.
11	02959957	1	Flap, 7-5/8x18-11/16	39	02776600	2	Bolt
12	02957496	1	Flap Retainer, Rear	40	63000500	4	Washer
13	02958089	1	Rubber Bumper	41	02959390	6	Bolt
14*	02959956	1	Flap Guard	42	5JRC12100	6	Nut
15*	10182000	13	Bolt	43	02957478	1	Blade Bar Asy.
16*	00012101	13	Lockwasher	44	02708700	4	Bolt
17*	00013901	13	Nut	45	00003901	4	Lockwasher
18*	02035800	13	Bolt	46	00001800	4	Locknut TLM 1/2 NC PLC
19	02958114	1	Bolt	47	02960951	2	Stud
20	02957537	1	Bumper Plate	48	00001200	2	Nut
21	02957734	1	Swivel hitch Post Asy.				
22	02957607	1	Swivel Assembly (Items 23 thru 26)				
23	02958554	1	Hitch, Swivel				
24	00003500	1	Grease Fitting				
25	02958424	1	Bushing				
26	00600000	1	Grease Fitting				
27	02957437	1	Spring & Chain Asy. (Items 28 thru 31)				
28	02060201	2	Chain (9 Links)				

NOTE: Item # 41 & # 44 Torque to 400 ft lbs.

Jun. 1988
to
Sep. 1992

CUTTING HEAD Slopemower Head Assembly P/N 02962174

S/N AB-01270
to
S/N AB-02764



Jun. 1988
to
Sep. 1992

CUTTING HEAD
Slopemower Head Assembly
P/N 02962174

S/N AB-01270
to
S/N AB-02764

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02962174	--	Square Head Asy.	29	02060100	2	Spring
1	02957436	1	Deck Weldment,	30	02703700	4	Shackle
2	02885700	1	Rear Flap	31	02772400	2	Shackle
3	00011100	47	Washer	32	00000200	6	Nut
4	02035800	21	Washer	33	02931300	6	Bolt
5	00015800	41	Nut	34	00003901	6	Lockwasher
6	00023100	42	Bolt	35	00606000	1	Cotter Pin
8*	02959955	1	Guard Asy, Front	36	02033900	1	Pin, Swivel Clevis
*	02959952	--	Guard Weldmnt	37	02733500	2	Chain, 3/16"/22 link
	02957483	1	Debris Deflector, Use If Guard is Removed				(Use if item 28 & 29 are not Used)
	02957484	1	Debris Deflector, Use If Guard is Removed		5710121	1	Cover Plate
					5F5180	2	Wing Nut
9	02957380	1	Side Guard	38	02960920	1	Spindle & Motor Asy. w/Fittings
10	00011501	4	Bolt		02960553	1	Spindle Asy.
11	02959957	1	Flap, 7-5/8x18-11/16		02961029	1	Hyd. Motor w/ Fittings.
12	02957496	1	Flap Retainer, Rear				
13	02958089	1	Rubber Bumper				
14*	02959956	1	Flap Guard	39	02776600	2	Bolt
15*	10182000	13	Bolt	40	63000500	4	Washer
16*	00012101	13	Lockwasher	41	02959390	6	Bolt
17*	00013901	13	Nut	42	5JRC12100	6	Nut
18*	02035800	13	Bolt	43	02957478	1	Blade Bar Asy.
19	02958114	1	Bolt	44	02708700	4	Bolt
20	02957537	1	Bumper Plate	45	00003901	4	Lockwasher
21	02957734	1	Swivel hitch Post Asy.	46	00001800	4	Locknut TLM 1/2 NC PLC
22	02957607	1	Swivel Assembly (Items 23 thru 26)	47	02960951	2	Stud
				48	00001200	2	Nut
23	02958554	1	Hitch, Swivel				
24	00003500	1	Grease Fitting				
25	02958424	1	Bushing				
26	00752670	1	Grease Fitting				
27	02957437	1	Spring & Chain Asy. (Items 28 thru 31)				
28	02060201	2	Chain (9 Links)				

NOTE: Item # 41 & # 44 Torque to 400 ft lbs.

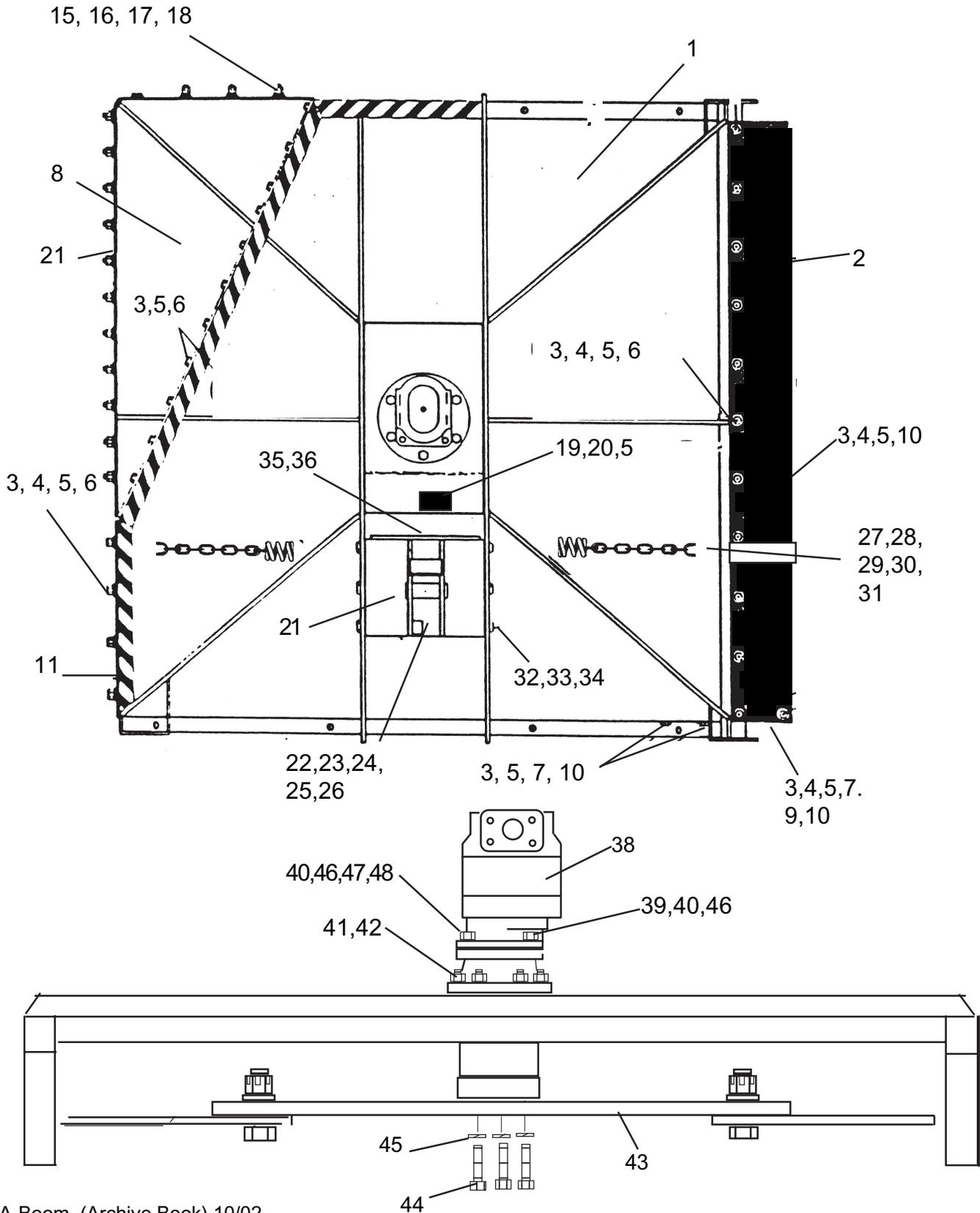
Oct. 1992
to
Current

CUTTING HEAD

Slopemower Head Assembly

P/N 02962174

S/N AB-02765
to
S/N AB-Current



Oct. 1992
to
Current

CUTTING HEAD
Slopemower Head Assembly
P/N 02962174

S/N AB-02765
to
S/N AB-Current

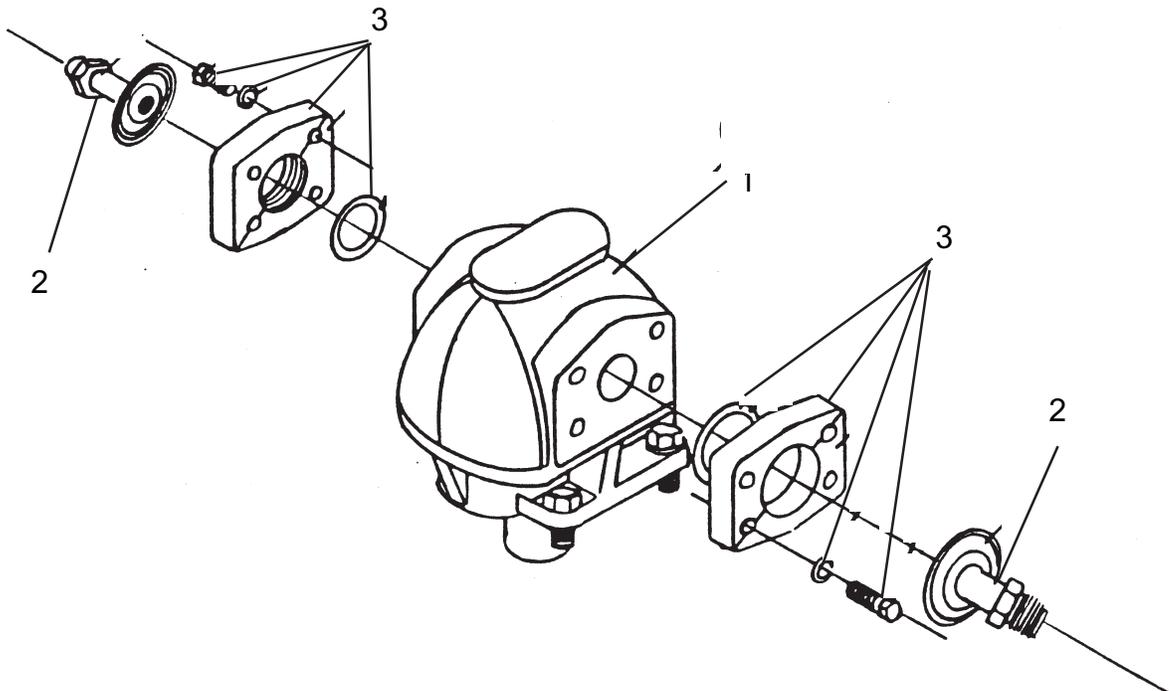
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02962174	--	Square Head Asy.	29	02060100	2	Spring
1	02957436	1	Deck Weldment,	30	02703700	4	Shackle
2	02885700	1	Rear Flap	31	02772400	2	Shackle
3	00011100	47	Washer	32	00000200	6	Nut
4	02035800	21	Washer	33	02931300	6	Bolt
5	00015800	41	Nut	34	00003901	6	Lockwasher
6	00023100	42	Bolt	35	00606000	1	Cotter Pin
8*	02959955	1	Guard Asy, Front	36	02033900	1	Pin, Swivel Clevis
*	02959952	--	Guard Weldmnt	37	02733500	2	Chain, 3/16"/22 link (Use if item 28 & 29 are not Used)
	02957483	1	Debris Deflector, Use If Guard is Removed				
	02957484	1	Debris Deflector, Use If Guard is Removed		5710121	1	Cover Plate
9	02957380	1	Side Guard		5F5180	2	Wing Nut
10	00011501	4	Bolt	38	02962923	1	Spindle & Motor Asy. w/Fittings
11	02959957	1	Flap, 7-5/8x18-11/16		02960553C	1	Spindle Asy.
12	02957496	1	Flap Retainer, Rear		02961029	1	Hyd. Motor w/ Fittings.
13	02958089	1	Rubber Bumper				
14*	02959956	1	Flap Guard	39	02776600	2	Bolt
18*	0000700	22	Bolt	40	63000500	4	Washer
19	02958114	1	Bolt	41	02959390	6	Bolt
20	02957537	1	Bumper Plate	42	5JRC12100	6	Nut
21	02957734	1	Swivel hitch Post Asy.	43	02957478	1	Blade Bar Asy.
22	02957607	1	Swivel Assembly (Items 23 thru 26)	44	02708700	4	Bolt
				45	00003901	4	Lockwasher
23	02958554	1	Hitch, Swivel	46	00001800	4	Locknut TLM 1/2 NC PLC
24	00003500	1	Grease Fitting	47	02960951	2	Stud
25	02958424	1	Bushing	48	00001200	2	Nut
26	00752670	1	Grease Fitting				
27	02957437	1	Spring & Chain Asy. (Items 28 thru 31)				
28	02060201	2	Chain (9 Links)				

NOTE: Item # 41 & # 44 Torque to 400 ft lbs.

Sep. 1987
to
Current

CUTTING HEAD Motor Assembly Slope Mower Head P/N 02961029

S/N AB-01001
to
S/N AB-Current



Item	Part No.	Qty	Description
	02961029	--	Motor Asy. w/ Fittings
1	02960696	1	Motor Asy.
2	02705100	2	Flang Fitting, outlet & inlet
3	00749103	2	Split Flange Set

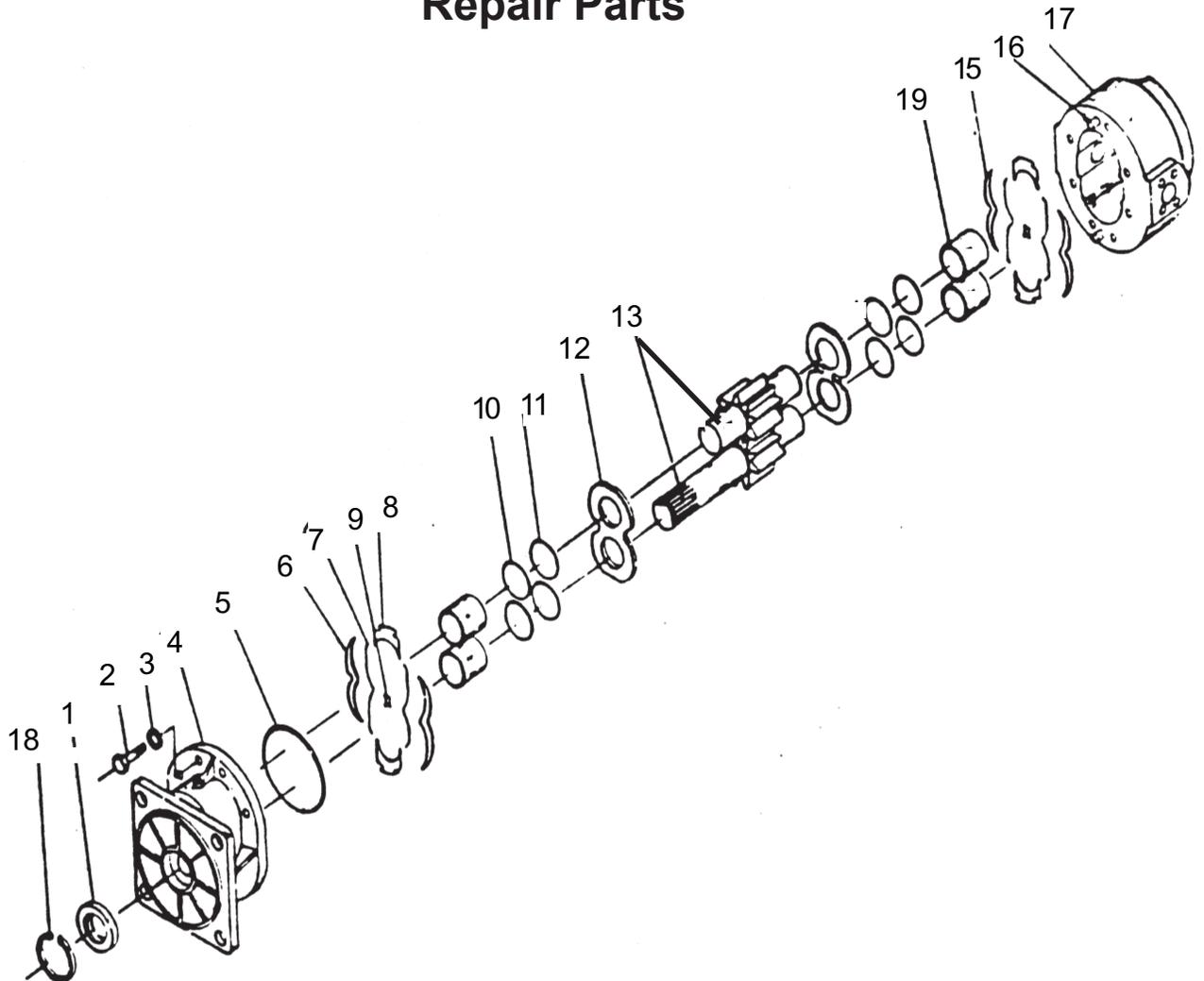
Item # 3 (Split Flange Set) Consist of:

- 1 - Set of Split Flange Halves
- 1 - O-Ring
- 4 - Bolts
- 4 - Lockwashers

Sep. 1987
to
Current

CUTTING HEAD Motor Assembly Slope Mower Head P/N 02961029 Repair Parts

S/N AB-01001
to
S/N AB-Current



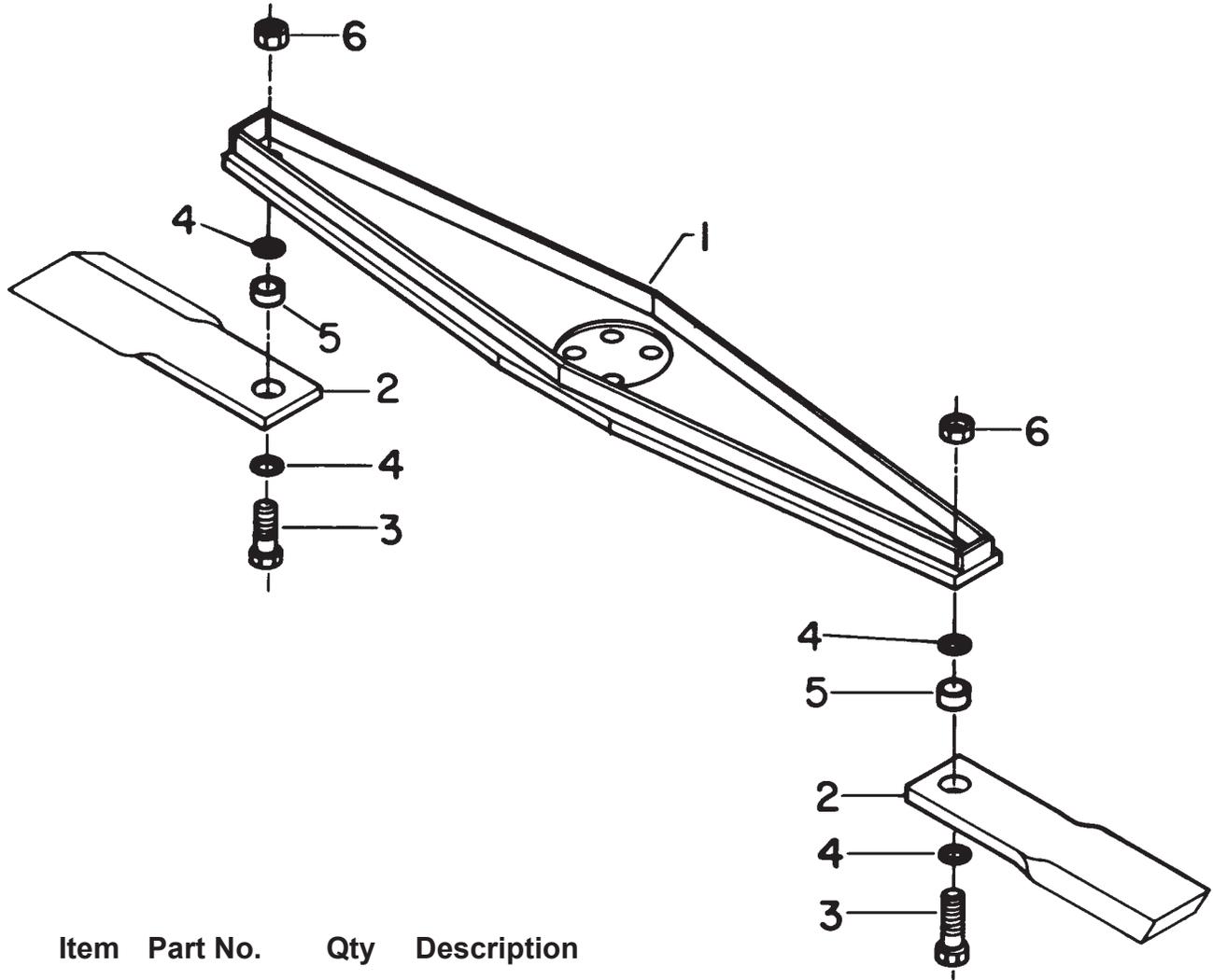
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	02961029	--	Motor Asy. w/ Fittings	11*	-----	4	Back-up Ring
	02960696	1	Motor Asy.	12	02721300	2	Pressure Plate
1*	-----	1	Seal	13	02961071	1	Gear Set
2	-----	8-ref	Bolt	15	02721400	2	Isolation Plate (round edge)
3	-----	8-ref	Flatwasher	16	02721700	2	Dowel Pin
4	02721000	1	Flange	17**	-----	1	Body
5*	-----	1	O-Ring	18	02721800	1	Snap Ring
6	02721500	2	Isolation Plate (sq. edge)	19	02720000	1	* Seal Kit (Items # 1,5,7,8,10,11)
7*	-----	4	Sealing Strip				
8*	-----	4	Separator				
10*	-----	4	O-Ring				

** Item 17 not furnished as replacement part, Available only with Motor Assembly

Sep. 1987
to
Current

CUTTING HEAD Blade Bar Assembly Slope Mower Head P/N 02957478

S/N AB-01001
to
S/N AB-Current

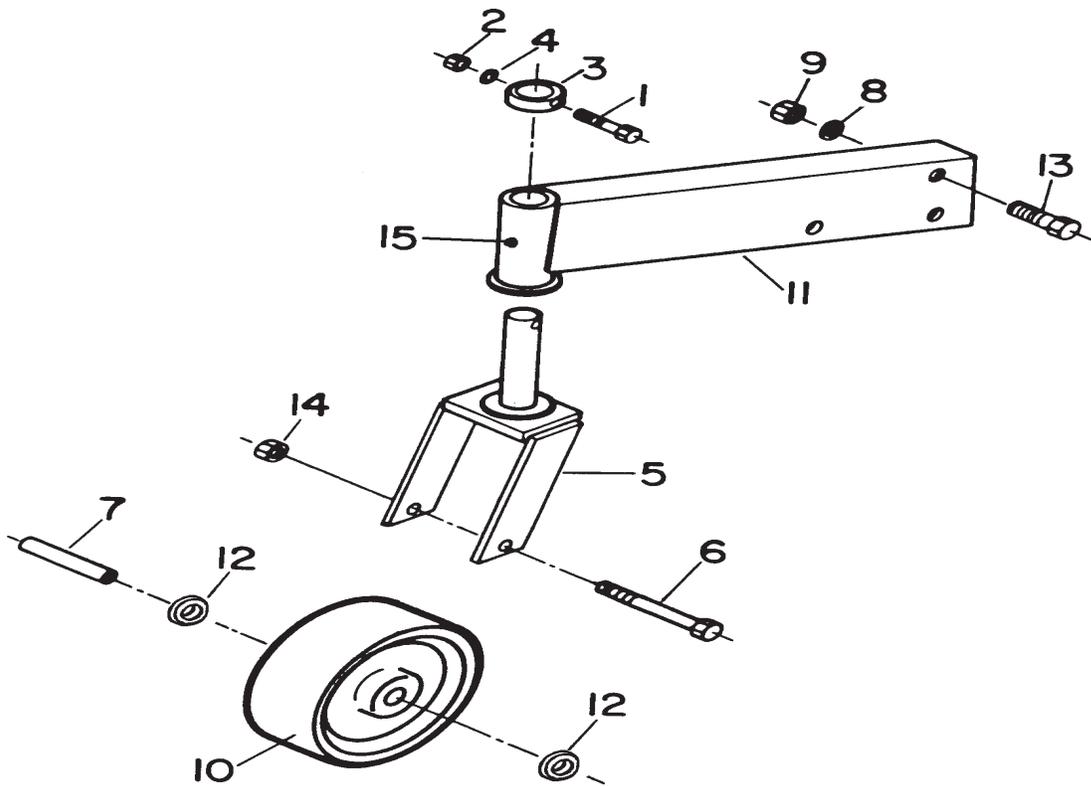


Item	Part No.	Qty	Description
	02957478	1	Blade Bar Assembly
1	02957407	1	Blade Bar Weldment
2	02032400	2	Blade
	02958041	1	Blade Set (matched set of two)
3	00749005	2	Blade Bolt
4	00748547	4	Washer
5	02032300	2	Blade Bushing
6	02030300	2	Nut

Sep. 1987
to
Current

CUTTING HEAD Caster Wheel Assembly Slope Mower Head

S/N AB-01001
to
S/N AB-Current



ITEM	PART NO.	QTY	DESCRIPTION
	02957594	--	Caster Wheel Asy.(items 1,2,3,4,5,6,7,8,9,10,12)
1	00750925	1	Bolt
2	00021800	1	Nut
3	00748667	1	Collar
4	00011700	1	Lockwasher
5	02957593	1	Caster Fork Weldment
6	02036400	1	Bolt
7	02036301	1	Axle Bushing
8	00001300	3	Lockwasher
9	00001200	3	Nut
10	02605901	1	Wheel Only
	02031600	--	Wheel & Bushing Asy. (Items 7,10,12)
11	02960801	1	Caster Arm Weldment - Left Rear
	02960800	2	Caster Arm Weldment - Right Rear
12	02959181	2	Spacer
13	02892000	3	Bolt
14	00001800	1	Locknut TLM 1/2 NC PLC
15	00752670	1	Grease Fitting

Quantities shown are for 1 caster wheel assembly. Item 11 is not included in Caster Wheel Assembly # 02957594

Mar. 1982
to
Current

Front Pump Drive Shafts

S/N AB-39441
to
S/N AB-Current

CASE - IH

Model Series	Shaft #	Coupler#	Pulley Adapter#	Pulley Hub#
1390 -- Mounted with Rear Pumps ONLY -----	-----	-----	-----	-----
1394 -- Mounted with Rear Pumps ONLY -----	-----	-----	-----	-----
1490 -- Mounted with Rear Pumps ONLY -----	-----	-----	-----	-----
1494 -- Mounted with Rear Pumps ONLY -----	-----	-----	-----	-----
1594 -- Mounted with Rear Pumps ONLY -----	-----	-----	-----	-----
4210 -- Row Crop Bolster-----	02962767	02957635	-----	-----
4230 -- Row Crop Bolster-----	02962767	02957635	-----	-----
4240 -- Row Crop Bolster-----	02962767	02957635	-----	-----
584 -- Row Crop Bolster-----	02958947	02957635	02958391	02702900
584 -- Manufactured Bolster-----	02958631	02857635	02858391	02702900
585 -- Row Crop Bolster-----	02958947	02957635	02958391	02702900
585 -- Manufactured Bolster-----	02958631	02857635	02858391	02702900
595 -- Row Crop Bolster-----	02958947	02957635	02958391	02702900
595 -- Manufactured Bolster-----	02958631	02857635	02858391	02702900
595 -- Utility Bolster-----	02952767	02957635	02958391	02702900
684 -- Manufactured Bolster-----	02958631	02857635	02858391	02702900
684 -- Utility Bolster-----	02952767	02957635	02958391	02702900
685 -- Row Crop Bolster-----	02958947	02957637	02958391	02702900
685 -- Manufactured Bolster-----	02958631	02857635	02858391	02702900
685 -- Utility Bolster-----	02952767	02957635	02958391	02702900
695 -- Row Crop Bolster-----	02958947	02957637	02958391	02702900
695 -- Manufactured Bolster-----	02958631	02857635	02858391	02702900
695 -- Utility Bolster-----	02952767	02957635	02958391	02702900
784 -- Manufactured Bolster-----	02958631	02857635	02858391	02702900
784 -- Utility Bolster-----	02952767	02957635	02958391	02702900
785 -- Row Crop Bolster-----	02961376	02957637	02958391	02702900
785 -- Manufactured Bolster-----	02958631	02857635	02858391	02702900
785 -- Utility Bolster-----	02952767	02957635	02958391	02702900
884 -- Manufactured Bolster-----	02958631	02857635	02858391	02702900
884 -- Utility Bolster-----	02952767	02957635	02958391	02702900
85 HYD Row Crop Bolster-----	02961376	-----	-----	-----
885 -- Row Crop Bolster-----	02951376	02957637	02958391	02702900
885 -- Manufactured Bolster-----	02958631	02857635	02858391	02702900
885 -- Utility Bolster-----	02952767	02957635	02958391	02702900
895 -- Row Crop Bolster-----	02951376	02957637	02958391	02702900
895 -- Manufactured Bolster-----	02958631	02857635	02858391	02702900
895 -- Utility Bolster-----	02952767	02957635	02958391	02702900
995 -- Row Crop Bolster-----	02951736	02957637	02958391	02702900
995 -- Manufactured Bolster-----	02958631	02857635	02858391	02702900
995 -- Utility Bolster-----	02952767	02957635	02958391	02702900

Case - IH : BOLSTERS TYPES

- Manufactured.. = Welded Metal Assembly; Completely Fabricated by Welding.
- Row Crop..... = Cast Metal Assembly; with Drive Shaft runs through Axle Pivot Pin.
- Utility..... = Cast Metal Assembly; with Drive Shaft running above Axle Pivot Pin

Mar. 1982
to
Current

Front Pump Drive Shafts

S/N AB-39441
to
S/N AB-Current

FORD / NEW HOLLAND

Model Series	Shaft #	Coupler#	Hub Adapter#	*Shaft & Hub Kit #
F-250C	02702800	02957635	02702900	02961953
F-340A	02702800	02957635	02702900	02961953
F-4600	02702800	02957635	02702900	02961953
F-4610	02702800	02957635	02702900	02961953
F-4630	02702800	02957635	02702900	02961953
F-540A	02702800	02957635	02702900	02961953
F-5600	02702800	02957635	02702900	02961953
F-5610	02967252	02957635	02702900	-----
F-5640-S	02965016	02957635	02702900	-----
F-5640-SL	02965016	02957635	02702900	-----
F-5640-SLE	02965016	02957635	02702900	-----
F-5900	02702800	02957635	02702900	02961953
F-6600	02702800	02957635	02702900	02961953
F-6610	02702800	02957635	02702900	02961953
F-6610-S	02967252	02957635	02702900	-----
F-6640-S	02965016	02956535	02702900	-----
F-6640-SLE	02965016	02957635	02702900	-----
F-6710	02964027	02957635	02702900	-----
F-7610	02702800	02957635	02702900	02961953
F-7610-S	02967252	02957635	02702900	-----
F-7710	02964027	02957635	02702900	-----
F-7740-S	02955016	02957635	02702900	-----
F-7740-SL	02965016	02957635	02702900	-----
F-7740-SLE	02965016	02957635	02702900	-----
F-7840-S	02965016	02957635	02702900	-----
F-7840-SL	02965016	02957635	02702900	-----
F-7840-SLE	02965016	02957635	02702900	-----
F-8160	02965016	02957635	02702900	02964918
F-8210	02960517	02957635	02702900	-----
F-8240-S	02965016	02957635	02702900	-----
F-8240-SL	02965016	02957635	02702900	-----
F-8240-SLE	02965016	02957635	02702900	-----
F-8260	02965016	02957635	02702900	02964918
F-8340-S	02965016	02957635	02702900	-----
F-8340-SL	02965016	02957635	02702900	-----
F-8340-SLE	02965016	02957635	02702900	-----
F-8360	02965016	02957635	02702900	02964918
F-8560	02965016	02957635	02702900	02964918
TS-90	02973713	02957635	02702900	-----
TS-100	02973713	02957635	02702900	-----
TS-110	02973713	02957635	02702900	-----

Ford / New Holland: Shaft & Hub Kit.

* Shaft & Hub Kit includes Shaft & Hub Only, Coupler IS NOT included in Kit. Hub Adapter (# 02702900)
Use 4 each of #02965355 Bolt & #00022200 Lockwasher for mounting. Also Set Screw # 03100453. Note:
On Models listed above part will fit All Types (2WD, 4WD, Cab, ROPS etc.) unless other wise listed.

A-Boom (Archive Book) 10/02

Mar. 1982
to
Current

Front Pump Drive Shafts

S/N AB-39441
to
S/N AB-Current

JOHN DEERE

Model Series	Shaft #	Coupler	Sprocket Eng. Side	Sprocket Pump Side	Coupling Chain	D/L Kit
JD-2350 Small Pump	02959954	-----	02959980	02960002	02873800	02961969
JD-2350 Large Pump	02961105	-----	02959980	02960002	02873800	02961971
JD-2355 Small Pump	02959954	-----	02959980	02960002	02873800	02961969
JD-2355 Large Pump	02961105	-----	02959980	02960002	02873800	02961971
JD-2550 Small Pump	02959954	-----	02959980	02960002	02873800	02961969
JD-2550 Large Pump	02961105	-----	02959980	02960002	02873800	02961971
JD-2555 Small Pump	02959954	-----	02959980	02960002	02873800	02961969
JD-2555 Large Pump	02961105	-----	02959980	02960002	02873800	02961971
JD-2640 Rear Pump Only	-----	-----	-----	-----	-----	-----
JD-2750 Small Pump	02959954	-----	02959980	02960002	02873800	02961969
JD-2750 Large Pump	02961105	-----	02959980	02960002	02873800	02961971
JD-2755 Small Pump	02959954	-----	02959980	02960002	02873800	02961969
JD-2755 Large Pump	02961105	-----	02959980	02960002	02873800	02961971
JD-2950 Large Pump	02961831	02961107	02959980	02960002	02873800	02961972
JD-2955 Large Pump	02961831	02961107	02959980	02960002	02873800	02961972
JD-401B Rear Pump Only	-----	-----	-----	-----	-----	-----
JD-4020 Rear Pump Only	-----	-----	-----	-----	-----	-----
JD-5410	106843	02957635	02973992>(*Pulley Adapter)	-----	-----	-----
JD-5510	106843	02957635	02973992>(*Pulley Adapter)	-----	-----	-----
JD-6200 -----(All)-----	02973712A>(*D/L Asy.)	-----	02966110>(*Pulley, Modified)	-----	-----	02966141
JD-6300 -----(All)-----	02973712A>(*D/L Asy.)	-----	02966110 (*Pulley, Modified)	-----	-----	02966141
JD-6400 -----(All)-----	02973712A>(*D/L Asy.)	-----	02966110>(*Pulley, Modified)	-----	-----	02966141
JD-6210 -----(All)-----	02973712A>(*D/L Asy.)	-----	02973992 & 02973891>(*Pulley Adapters)	-----	-----	-----
JD-6310 -----(All)-----	02973712A>(*D/L Asy.)	-----	02973992 & 02973891>(*Pulley Adapters)	-----	-----	-----
JD-6410 -----(All)-----	02973712A>(*D/L Asy.)	-----	02973992 & 02973891>(*Pulley Adapters)	-----	-----	-----
JD-7200 Cab-2&4 WD	02973712A>(*D/L Asy.)	-----	02973992>(*Pulley Adapter)	-----	-----	-----
JD-7210 Rops-2&4 WD	02973712A>(*D/L Asy.)	-----	02966110>(*Pulley, Modified)	-----	-----	02966141
JD-7210 Cab-2&4 WD	02973712A>(*D/L Asy.)	-----	02973992>(*Pulley Adapter)	-----	-----	-----
JD-7400 Cab-2&4 WD	02973712A>(*D/L Asy.)	-----	02973992>(*Pulley Adapter)	-----	-----	-----
JD-7410 Rops-2&4 WD	02973712A>(*D/L Asy.)	-----	02966110>(*Pulley, Modified)	-----	-----	02966141
JD-7410 Cab-2&4 WD	02973712A>(*D/L Asy.)	-----	02973992>(*Pulley Adapter)	-----	-----	-----
JD-7610 Cab-4 WD	02971814=(Shaft)	-----	02972703>(*Rubber Element)	02972779>(*U-Joint Kit)	-----	-----
JD-7810 Cab-4 WD	02971814=(Shaft)	-----	02972703>(*Rubber Element)	02972779>(*U-Joint Kit)	-----	-----

Note: On Models listed above part will fit All Types (2WD, 4WD, Cab, ROPS etc.) unless otherwise listed. Driveline Assembly # 02973712A Replaces Old # 02965790, But parts may Not be interchangeable. ALL Drive Components ARE Not of the Same Style. Pulleys / Pulley Adapters are added or changed completely as required

A-Boom (Archive Book) 10/02

Mar. 1982
to
Current

Front Pump Drive Shafts

S/N AB-39441
to
S/N AB-Current

MASSEY FERGUSON

Model Series	Shaft #	Coupler#	Hub Adapter#	Shaft & Hub Kit #
MF-255	02761000*			
MF-265	02761000*			
MF-270	02702800	02957635	02702900	****02961953
MF-275	02761000*			
MF-282	02702800	02957635	02702900	****02961953
MF-283	02702800	02957635	02702900	****02961953
MF-285	02761000*			
MF-290	02702800	02957635	02702900	****02961953
MF-298	02702800**	02957635	02959831	02968128-(Hub)
MF-375	w/ or w/o Creeper Gear	02962767	106577	
MF-375	Rops, 4 WD	02960876	106577	
MF-375	Cab	02960876***	02957635	s/n 49188 down
MF-375	Cab	02962767***	106577	s/n 49189 up
MF-383	w/ or w/o Creeper Gear	02962767	106577	
MF-383	Rops, 4 WD	02960876	106577	
MF-383	Cab	02960876***	02957635	s/n 49188 down
MF-383	Cab	02962767***	106577	s/n 49189 up
MF-390	w/ or w/o Creeper Gear	02962767	106577	
MF-390	Rops, 4 WD	02960876	106577	
MF-390	Cab	02960876***	02957635	s/n 49188 down
MF-390	Cab	02962767***	106577	s/n 49189 up
MF-40B		02761000*		
MF-4233	Cab, 2/4 WD,Std Hood	106954	02957635	02974786
MF-4233	Rops, 2/4 WD,Std Hood	02965016	02957635	02974786
MF-4235	Cab, 2/4 WD,Std Hood	106954	02957635	02974786
MF-4235	Rops, 2/4 WD,Std Hood	02965016	02957635	02974786
MF-4243	Cab, 2/4 WD,Std Hood	106954	02957635	02974786
MF-4243	Rops, 2/4 WD,Std Hood	02965016	02957635	02974786
MF-4245	Cab, 2/4 WD,Std Hood	106954	02957635	02974786
MF-4245	Rops, 2/4 WD,Std Hood	02965016	02957635	02974786
MF-4253	Cab, 2/4 WD,Std Hood	106954	02957635	02974786
MF-4253	Rops, 2/4 WD,Std Hood	02965016	02957635	02974786
MF-4255	Cab, 2/4 WD,Std Hood	106954	02957635	02974786
MF-4255	Rops, 2/4 WD,Std Hood	02965016	02957635	02974786
MF-4263	Cab/Rops, 2/4 WD	107496	02957635	108424
MF-4270	Cab/Rops, 2/4 WD	107496	02957635	108424
MF-50C		02761000*		

* 02761000 is a Welded Assembly with Coupler Weld on it, Coupler can only be repaced as Shaft is replaced.

** This Used a Modified Hub Part # 02968128 Weldment.

*** See Tractor Serial Number for Break, NOT A-Boom Serial Number Break.

**** Includes Shaft & Hub, Some components may not be furnished, Check Component List at time of Order.

Mar. 1982
to
Current

Front Pump Drive Shafts

S/N AB-39441
to
S/N AB-Current

HESSTON

Model	Shaft #	Pulley Adapter#	Hub#	Coupling Chain #	Sprocket Weldment#
666	----- 02959341	02968630	02702900	00751158	02959038 (2)
7066	----- 02959341	02968630	02702900	00751158	02959038 (2)
766	----- 02959341	02968630	02702900	00751158	02959038 (2)
80	----- 02959341	02968630	02702900	00751158	02959038 (2)
8066	----- 02959341	02968630	02702900	00751158	02959038 (2)
90	----- 02959341	02968630	02702900	00751158	02959038 (2)

KUBOTA

Model Series	Shaft #	Pulley	Sprocket Eng. Side	Sprocket Pump Side	Coupling Chain	D/L Kit
M6950 Cab 4 WD	02958631	02958833	02959038	02958398	00751158	02958828
M7950 Cab 4 WD	02958631	02958833	02959038	02958398	00751158	02958828

Mar. 1982
to
Current

SERIAL NUMBER PRODUCTION DATES

S/N AB-39441
to
S/N AB-Current

START - END	DATE	START - END	DATE	START - END	DATE
39441 - 39468	Mar. 1982	44502 - 44615	Mar. 1986	01920 - 01977	Mar. 1990
39469 - 39568	Apr. 1982	44616 - 44814	Apr. 1986	01978 - 02014	Apr. 1990
39569 - 39620	May 1982	44815 - 44986	May 1986	02015 - 02042	May 1990
39621 - 39777	Jun. 1982	44987 - 45145	Jun. 1986	02043 - 02070	Jun. 1990
39778 - 39813	Jul. 1982	45146 - 45280	Jul. 1986	02071 - 02097	Jul. 1990
39814 - 39915	Aug. 1982	45281 - 45398	Aug. 1986	02098 - 02138	Aug. 1990
39916 - 39979	Sep. 1982	45399 - 45479	Sep. 1986	02139 - 02179	Sep. 1990
39980 - 40029	Oct. 1982	45480 - 45569	Oct. 1986	02180 - 02212	Oct. 1990
40030 - 40066	Nov. 1982	45570 - 45630	Nov. 1986	02213 - 02236	Nov. 1990
40067 - 40120	Dec. 1982	45631 - 45685	Dec. 1986	02237 - 02258	Dec. 1990
40121 - 40185	Jan. 1983	45686 - 45788	Jan. 1987	02259 - 02274	Jan. 1991
40186 - 40298	Feb. 1983	45789 - 45823	Feb. 1987	02275 - 02297	Feb. 1991
40299 - 40384	Mar. 1983	45824 - 45985	Mar. 1987	02298 - 02338	Mar. 1991
40385 - 40474	Apr. 1983	45986 - 46030	Apr. 1987	02339 - 02362	Apr. 1991
40475 - 40591	May 1983	46031 - 46045	May 1987	02363 - 02402	May 1991
40592 - 40671	Jun. 1983	46046 - 46319	Jun. 1987	02403 - 02445	Jun. 1991
40672 - 40753	Jul. 1983	46320 - 46565	Jul. 1987	02446 - 02457	Jul. 1991
40754 - 40855	Aug. 1983	46566 - 47000	Aug. 1987	02458 - 02494	Aug. 1991
40856 - 40906	Sep. 1983	01000 - 01011	Sep. 1987	02495 - 02507	Sep. 1991
40907 - 40965	Oct. 1983	01012 - 01059	Oct. 1987	02508 - 02526	Oct. 1991
40966 - 41003	Nov. 1983	01060 - 01072	Nov. 1987	02527 - 02538	Nov. 1991
41004 - 41103	Dec. 1983	01073 - 01085	Dec. 1987	02539 - 02546	Dec. 1991
41104 - 41141	Jan. 1984	01086 - 01137	Jan. 1988	02547 - 02565	Jan. 1992
41142 - 41238	Feb. 1984	01138 - 01162	Feb. 1988	02566 - 02582	Feb. 1992
41239 - 41465	Mar. 1984	01163 - 01197	Mar. 1988	02583 - 02607	Mar. 1992
41466 - 41623	Apr. 1984	01198 - 01236	Apr. 1988	02608 - 02625	Apr. 1992
41624 - 41790	May 1984	01237 - 01269	May 1988	02626 - 02656	May 1992
41791 - 41900	Jun. 1984	01270 - 01349	Jun. 1988	02657 - 02694	Jun. 1992
41901 - 42249	Jul. 1984	01350 - 01357	Jul. 1988	02695 - 02717	Jul. 1992
42250 - 42350	Aug. 1984	01358 - 01358*	Aug. 1988	02718 - 02739	Aug. 1992
42351 - 42468	Sep. 1984	01359 - 01397	Sep. 1988	02740 - 02764	Sep. 1992
42469 - 42530	Oct. 1984	01398 - 01430	Oct. 1988	02765 - 02827	Oct. 1992
42581 - 42605	Nov. 1984	01431 - 01476	Nov. 1988	02828 - 02836	Nov. 1992
42606 - 42658	Dec. 1984	01477 - 01502	Dec. 1988	02837 - 02853	Dec. 1992
42659 - 42831	Jan. 1985	01503 - 01525	Jan. 1989	02854 - 02927	Jan. 1993
42832 - 42839	Feb. 1985	01526 - 01553	Feb. 1989	02928 - 02953	Feb. 1993
42840 - 42859	Mar. 1985	01554 - 01597	Mar. 1989	02954 - 02991	Mar. 1993
42860 - 42923	Apr. 1985	01598 - 01652	Apr. 1989	02992 - 03012	Apr. 1993
42924 - 42990	May 1985	01653 - 01690	May 1989	03013 - 03045	May 1993
42991 - 43000	Jun. 1985	01691 - 01716	Jun. 1989	03046 - 03065	Jun. 1993
43001 - 43389	Jul. 1985	01717 - 01736	Jul. 1989	03066 - 03118	Jul. 1993
43390 - 43475	Aug. 1985	01737 - 01764	Aug. 1989	03119 - 03175	Aug. 1993
43476 - 43503	Sep. 1985	01765 - 01815	Sep. 1989	03176 - 03203	Sep. 1993
43504 - 43708	Oct. 1985	01816 - 01831	Oct. 1989	03204 - 03232	Oct. 1993
43709 - 44065	Nov. 1985	01832 - 01845	Nov. 1989	03233 - 03252	Nov. 1993
44066 - 44280	Dec. 1985	01846 - 01870	Dec. 1989	03253 - 03307	Dec. 1993
44281 - 44405	Jan. 1986	01871 - 01895	Jan. 1990	03308 - 03336	Jan. 1994
44406 - 44501	Feb. 1986	01896 - 01919	Feb. 1990	03337 - 03360	Feb. 1994

NOTE: Dates above are to determine approximate ship dates and serial number assignment dates

* Some months there may not have been production or shipment of these Models

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Mar. 1982
to
Current

SERIAL NUMBER PRODUCTION DATES

S/N AB-39441
to
S/N HYAB-Current

START - END	DATE	START - END	DATE	START - END	DATE
03361 - 03397	Mar. 1994	04776 - 04804	Mar. 1998	05787 - 05787	Mar. 2002
03398 - 03410	Apr. 1994	04805 - 04828	Apr. 1998	05788 - 05816	Apr. 2002
03411 - 03439	May 1994	04829 - 04848	May 1998	05817 - 05835	May 2002
03440 - 03505	Jun. 1994	04849 - 04880	Jun. 1998	05836 - 05836	Jun. 2002
03506 - 03546	Jul. 1994	04881 - 04953	Jul. 1998	05837 - 05844	Jul. 2002
03547 - 03554	Aug. 1994	04954 -04979	Aug. 1998	05845 -05849	Aug. 2002
03555 - 03603	Sep. 1994	04980 -04998	Sep. 1998	05850 -05856	Sep. 2002
03604 - 03645	Oct. 1994	04999 - 05051	Oct. 1998	05857 - -----	Oct. 2002
03646 - 03679	Nov. 1994	05052 - 05089	Nov. 1998		
03680 - 03728	Dec. 1994	05090 -05119	Dec. 1998		
03729 - 03743	Jan. 1995	05120 - 05133	Jan. 1999		
03744 - 03784	Feb. 1995	05134 - 05151	Feb. 1999		
03785 - 03801	Mar. 1995	05152 - 05177	Mar. 1999		
03802 - 03838	Apr. 1995	05178 - 05201	Apr. 1999		
03839 - 03864	May 1995	05202 - 05217	May 1999		
03865 - 03905	Jun. 1995	05218 - 05243	Jun. 1999		
03906 - 03926	Jul. 1995	05244 - 05252	Jul. 1999		
03927 - 03971	Aug. 1995	05253 -05258	Aug. 1999		
03972 - 03996	Sep. 1995	05259 -05270	Sep. 1999		
03997 - 04041	Oct. 1995	05271 - 05279	Oct. 1999		
04042 - 04082	Nov. 1995	05280 - 05302	Nov. 1999		
04083 - 04113	Dec. 1995	05303 -05322	Dec. 1999		
04114 - 04123	Jan. 1996	05323 - 05338	Jan. 2000		
04124 - 04139	Feb. 1996	05339 - 05347	Feb. 2000		
04140 - 04168	Mar. 1996	05348 - 05366	Mar. 2000		
04169 - 04177	Apr. 1996	05367 - 05377	Apr. 2000		
04178 - 04225	May 1996	05378 - 05388	May 2000		
04226 - 04237	Jun. 1996	05389 - 05391	Jun. 2000		
04238 - 04259	Jul. 1996	05392 - 05422	Jul. 2000		
04260 - 04260*	Aug. 1996	05423 -05433	Aug. 2000		
04261 - 04362	Sep. 1996	05434 -05444	Sep. 2000		
04363 - 04363*	Oct. 1996	05445 - 05445*	Oct. 2000		
04364 - 04368	Nov. 1996	05446 - 05471	Nov. 2000		
04368 - 04381	Dec. 1996	05472 -05504	Dec. 2000		
04382 - 04398	Jan. 1997	05505 - 05509	Jan. 2001		
04399 - 04427	Feb. 1997	05510 - 05534	Feb. 2001		
04428 - 04445	Mar. 1997	05535 - 05560	Mar. 2001		
04446 - 04455	Apr. 1997	05561 - 05590	Apr. 2001		
04456 - 04461	May 1997	05591 - 05613	May 2001		
04462 - 04462*	Jun. 1997	05614 - 05632	Jun. 2001		
04463 - 04623	Jul. 1997	05633 - 05657	Jul. 2001		
04624 - 04632	Aug. 1997	05658 -05668	Aug. 2001		
04633 - 04658	Sep. 1997	05669 -05699	Sep. 2001		
04659 - 04682	Oct. 1997	05700 - 05745	Oct. 2001		
04683 - 04689	Nov. 1997	05746 - 05759	Nov. 2001		
04690 - 04723	Dec. 1997	05760 -05773	Dec. 2001		
04724 - 04751	Jan. 1998	05774 - 05776	Jan. 2002		
04752 - 04775	Feb. 1998	05777 - 05786	Feb. 2002		

NOTE: Dates above are to determine approximate ship dates and serial number assignment dates

* Some months there may not have been production or shipment of these Models

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TO THE OWNER/OPERATOR/DEALER

To keep your implement running efficiently and safely, read your manuals thoroughly and follow these directions and the Safety Messages in this Manual. The Table of Contents clearly identifies each section where you can easily find the information you need.

The OCCUPATIONAL SAFETY AND HEALTH ACT (1928.51 Subpart C) makes these minimum safety requirements of tractor operators:

REQUIRED OF THE OWNER

1. Provide a Roll-Over-Protective Structure that meets the requirements of this standard.
2. Provide seat belts that meet the requirements of this paragraph of this standard and SAE J4C.
3. Ensure that each employee uses such seat belt while the tractor is moving.
4. Ensure that each employee tightens the seat belt sufficiently to confine the employee to the protected area provided by the ROPS.

REQUIRED OF THE OPERATOR

1. Securely fasten seat belt if the tractor has a ROPS.
2. Where possible, avoid operating the tractor near ditches, embankments, and holes.
3. Reduce speed when turning, crossing slopes, and on rough, slick, or muddy surfaces.
4. Stay off slopes too steep for safe operation.
5. Watch where you are going, especially at row ends, on roads, and around trees.
6. Do not permit others to ride.
7. Operate the tractor smoothly, no jerky turns, starts, or stops.
8. Hitch only to the draw bar and hitch points recommended by the tractor manufacturer.
9. When the tractor is stopped, set brakes securely and use park lock, if available.



Keep children away from danger all day, every day...



Equip tractors with rollover protection (ROPS) and keep all machinery guards in place...



Please work, drive, play and live each day with care and concern for your safety and that of your family and fellow citizens.

ALAMO INDUSTRIAL

Limited Warranty

1. Limited Warranties

- 1.01. Alamo industrial warrants for one year from the purchase date to the original non-commercial, governmental, or municipal purchaser ("purchaser") and warrants for six months to the original commercial or industrial purchaser ("purchaser") that the goods purchased are free from defects in material or workmanship.
- 1.02. Manufacturer will replace for the purchaser any part or parts found, upon examination at one of its factories, to be defective under normal use and service due to defects in material or workmanship.
- 1.03. This limited warranty does not apply to any part of the goods which has been subjected to improper or abnormal use, negligence, alteration, modification, or accident, damaged due to lack of maintenance or use of wrong fuel, oil, or lubricants, or which has served its normal life. This limited warranty does not apply to any part of any internal combustion engine, or expendable items such as blades, shields, guards, or pneumatic tires except as specifically found in your operator's manual.
- 1.04. Except as provided herein, no employee, agent, dealer, or other person is authorized to give any warranties of any nature on behalf of manufacturer.

2. Remedies And Procedures

- 2.01. This limited warranty is not effective unless the purchaser returns the registration and warranty form to manufacturer within 30 days of purchase.
- 2.02. Purchaser claims must be made in writing to the authorized dealer ("dealer") from whom purchaser purchased the goods or an approved authorized dealer ("dealer") within 30 days after purchaser learns of the facts on which the claim is based.
- 2.03. Purchaser is responsible for returning the goods in question to the dealer.
- 2.04. If after examining the goods and/or parts in question, manufacturer finds them to be defective under normal use and service due to defects in material or workmanship, manufacturer will:
 - (A) repair or replace the defective goods or part(s) or
 - (B) reimburse purchaser for the cost of the part(s) and reasonable labor charges (as determined by manufacturer) if purchaser paid for the repair and/or replacement prior to the final determination of applicability of the warranty by manufacturer. The choice of remedy shall belong to manufacturer.
- 2.05. Purchaser is responsible for any labor charges exceeding a reasonable amount as determined by manufacturer and for returning the goods to the dealer, whether or not the claim is approved. Purchaser is responsible for the transportation cost for the goods or part(s) from the dealer to the designated factory.

3. Limitation Of Liability

- 3.01. Manufacturer disclaims any express (except as set forth herein) and implied warranties with respect to the goods including, but not limited to, merchantability and fitness for a particular purpose.
- 3.02. Manufacturer makes no warranty as to the design, capability, capacity, or suitability for use of the goods.
- 3.03. Except as provided herein, manufacturer shall have no liability or responsibility to purchaser or any other person or entity with respect to any liability, loss, or damage caused or alleged to be caused directly or indirectly by the goods including, but not limited to, any indirect, special, consequential, or incidental damages resulting from the use or operation of the goods or any breach of this warranty. Notwithstanding the above limitations and warranties, manufacturer's liability hereunder for damages incurred by purchaser or others shall not exceed the price of the goods.
- 3.04. No action arising out of any claimed breach of this warranty or transactions under this warranty may be brought more than two (2) years after the cause of action has occurred.

4. Miscellaneous

- 4.01. Proper venue for any lawsuits arising from or related to this limited warranty shall be only in Guadalupe county, Texas.
- 4.02. Manufacturer may waive compliance with any of the terms of this limited warranty, but no waiver of any terms shall be deemed to be a waiver of any other term.
- 4.03. If any provision of this limited warranty shall violate any applicable law and is held to be unenforceable, then the invalidity of such provision shall not invalidate any other provisions herein.
- 4.04. Applicable law may provide rights and benefits to purchaser in addition to those provided herein.

Keep for your records

Attention: Purchaser should fill in the blanks below for his reference when buying repair parts and/or for proper machine identification when applying for warranty.

Alamo Industrial Implement Model _____ Serial Number _____
Date Purchased _____ Dealer _____

Attention:
Read your operator's manual



ALAMO INDUSTRIAL
1502 E. Walnut
Seguin, Texas 78155
830-379-1480



BUILT SHARPER®

An Alamo Group Company

1502 E. Walnut St.
Seguin, Texas 78155



Sales and Marketing

Tel 800.882.5762 Fax 830.379.0864
support@alamo-industrial.com

Warranty Registration/Claims

www.alamoparts.com

Return Authorizations

Online Part Orders
Techical Information
www.alamoparts.com
Tel 800.356.6286 Fax 800.322.5141
www.alamo-industrial.com

