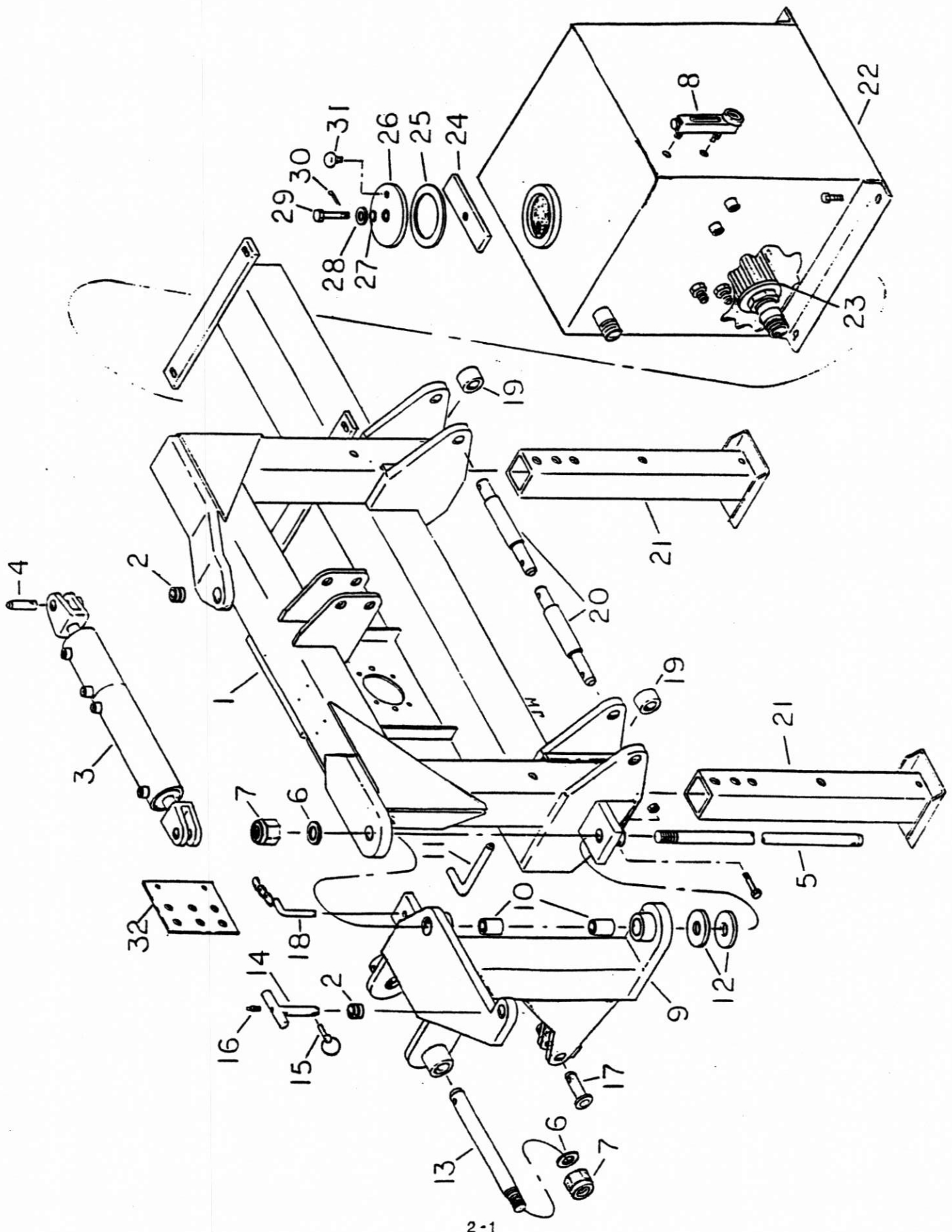


SECTION II

PARTS LISTING

MAIN FRAME GROUP



MAIN FRAME GROUP

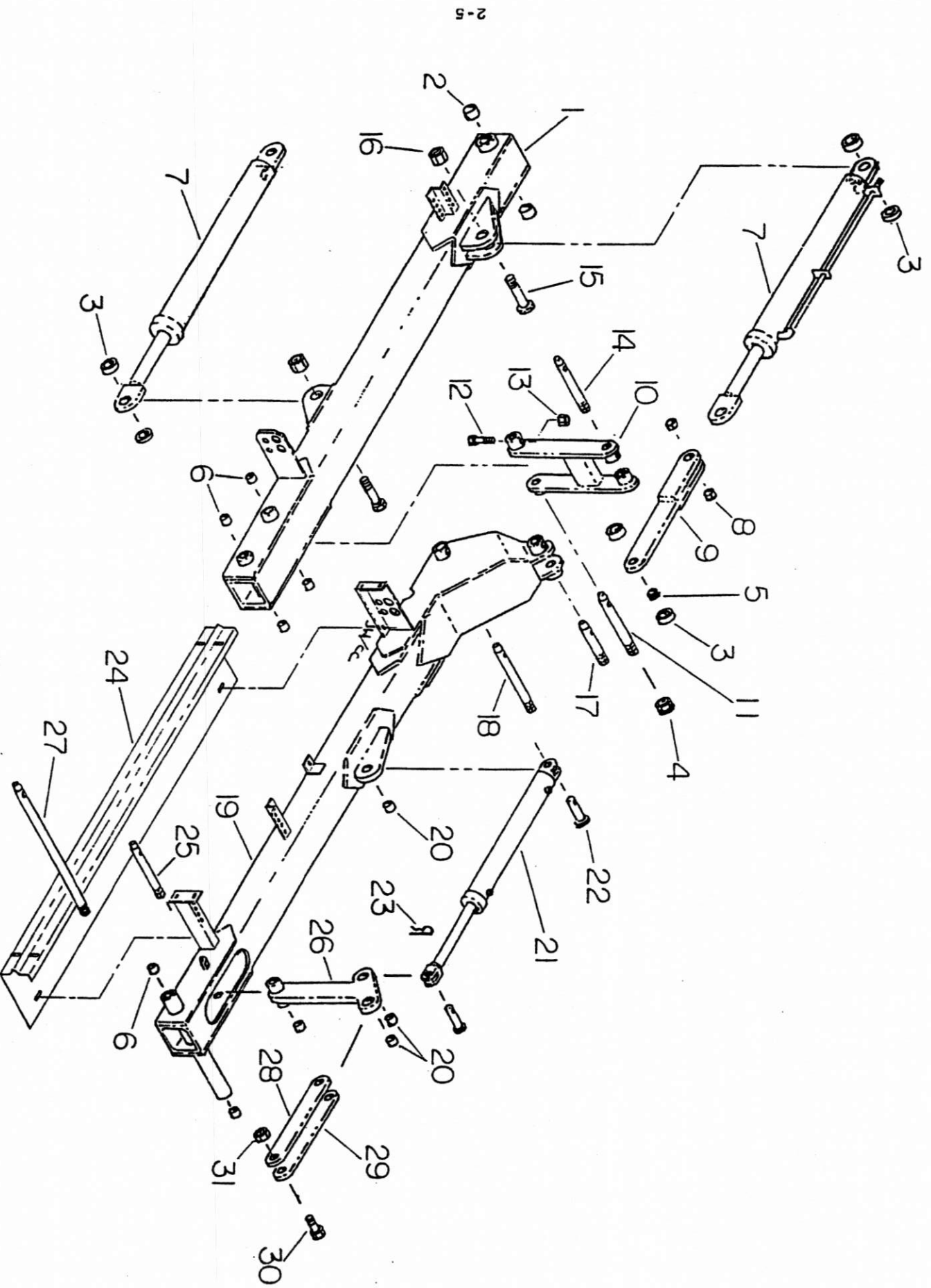
ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	34772	Main Frame Weldment	1
2	23754	Ball Bushing - 1"	2
3	-----	Break-A-Way Cylinder (See Hyd.)	1
4	04898	Pin - 1" x 3 3/4"	1
	22411	3/8" x 2 1/4" NF Retainer Bolt	1
	22108	3/8" NC Elastic Lock Nut	1
5	32908	Pivot Pin - Mast to Frame	1
	22259	1/2" x 2 3/4" NC Retainer Bolt	1
	22110	1/2" NC Elastic Lock Nut	1
6	33875	1 1/2" Flat Washer	2
7	22121	1 1/2" NC Elastic Lock Nut	2
8	05576	Oil Reservoir Temp. and Level Gauge (Parts Only)	1
9	34914	Mast Weldment	1
10	33738	1 7/8" OD x 1 1/2" ID x 2" Bushing	2
11	34770	Pin - Stand Retainer	2
12	32907	Thrust Washer	2
13	34919	Pivot Pin - Mast to Boom	1
	22261	1/2" x 3 1/4" NC Retainer Bolt	1
	22110	1/2" NC Elastic Lock Nut	1
14	33725	Tee Pin	1
15	33879	Klick Pin - 1/4" x 1 3/4" w/8" Chain Cotter Pin - 3/16" x 2"	1
16	22726	Lube Fitting - 1/4-28 Straight	1
17	33116	Pin - Special	1
	22223	3/8" x 2 1/2" NC Retainer Bolt	1
	22108	3/8" NC Elastic Lock Nut	1
18	34743	Pin - Boom Anchor w/3/16" Chain Pc.	1
19	34498	Spacer (Cat. 3 Lower Hitch Point) Optional	2
20	34497	Pin - Lower Hitch Hitch Pin Retainer (Not Supplied)	2
21	34643	Stand Weldment	2

MAIN FRAME GROUP

ITEM NO.	PART NO.	DESCRIPTION	QTY.
22	32910	Hydraulic Tank Weldment	1
	22255	1/2" x 1 3/4" NC Cap Screw	4
	22039	1/2" Flat Washer	8
	22110	1/2" NC Elastic Lock Nut	4
23	05575	Strainer - 2"	1
24	03117	Retainer Bar	1
25	17007	Gasket	1
26	03196	Cap - Tank	1
27	05952	O-Ring	1
28	22038	7/16" Flat Washer	1
29	04808	Bolt (Special)	1
30	22003	Cotter Pin - 1/8" x 1 1/2"	1
31	25955	Breather	1
32	32936	Bulkhead Plate	1
	22218	3/8" x 1 1/4" NC Retainer Bolt	2
	22108	3/8" NC Elastic Lock Nut	2

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INNER/OUTER BOOM GROUP



INNER/OUTER BOOM GROUP

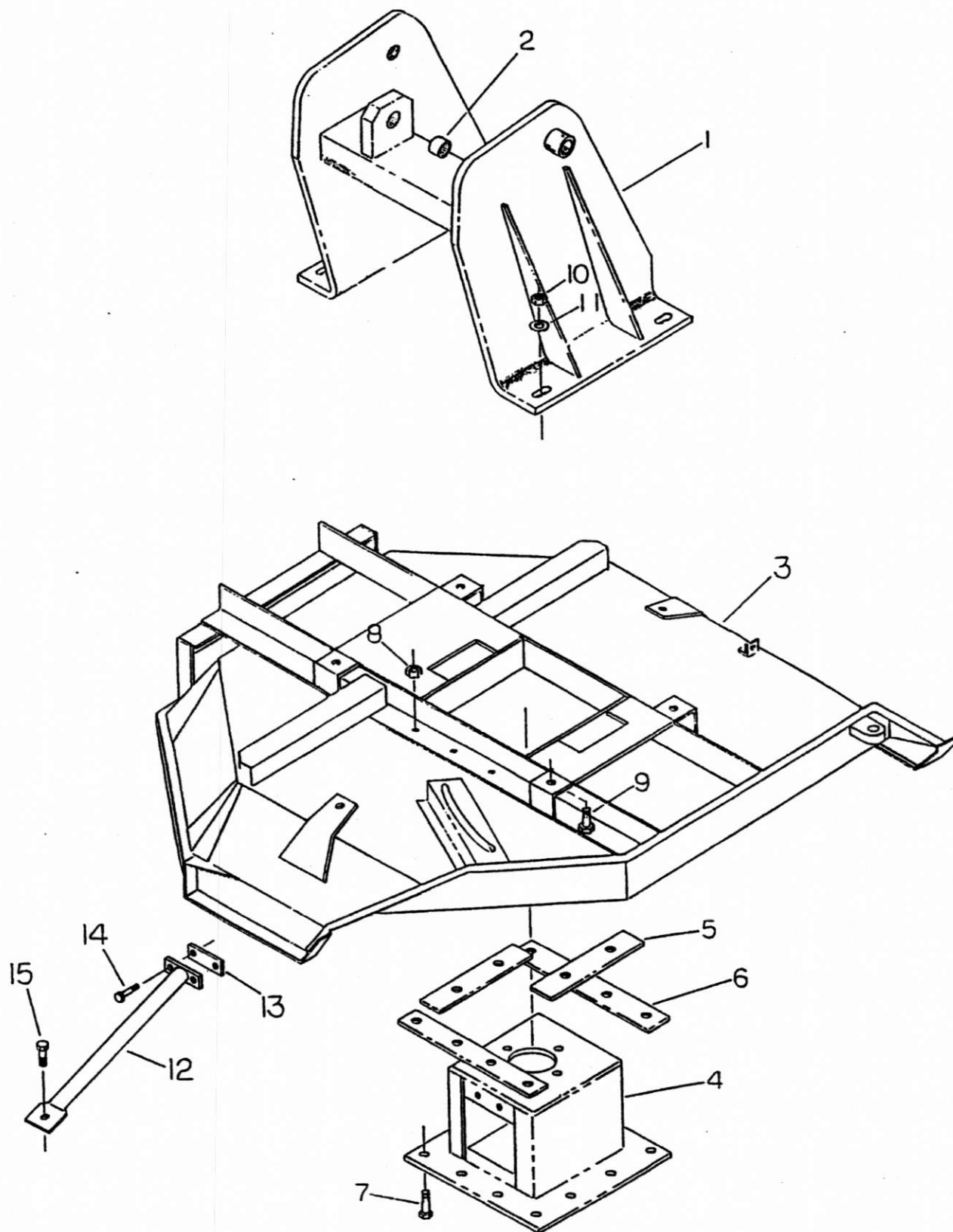
ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	40498	Inner Boom Weldment	1
2	23501	1 15/16" OD x 1 11/16" ID x 2" LG. Bushing	2
3	15299	Spacer (Special)	6
4	22120	1 1/4" NF Elastic Lock Nut	7
5	04902	1 1/4" Ball Bushing	1
6	34757	1 1/2" OD x 1 1/4" ID x 1 1/2" LG. Bushing	6
7		See Boom Tilt Cylinder Group	
8	34758	1 1/2" OD x 1 1/4" ID x 1" LG. Bushing	4
9	34911	Linkage Bar Weldment	1
10	34729	Toggle Weldment	1
11	34906	Pivot Pin (12 1/4") Toggle to Boom	1
12	22223	3/8" x 2 1/2" NC Retainer Bolt	6
13	22108	3/8" NC Elastic Lock Nut	6
14	34908	Pivot Pin (9 3/4") Toggle to Linkage	1
15	22456	1 1/4" x 5" NF Cap Screw	2
16	22120	1 1/4" NF Elastic Lock Nut	2
17	34905	Pivot Pin (7 7/8") Boom to Linkage	1
18	34907	Pivot Pin (12 7/8") Inner Boom to Outer Boom	1
19	40499	Outer Boom Weldment	1
20	33861	1 1/2" OD x 1" x 3 1/4" LG. Bushing	3
21	35045	Lift Cylinder (See Hydraulics)	1
22	05101	Clevis Pin - 1" x 3 1/4"	2
23	25143	Clip - Pin	2
24	40587	Shield - Tubing	1
25	34909	Pivot Pin (12 5/8") Cutter Toggle	1
26	34722	Toggle Weldment	1
27	34904	Pivot Pin - Cutter to Boom	1

INNER/OUTER BOOM GROUP

ITEM NO.	PART NO.	DESCRIPTION	QTY.
28	34736	Linkage Bar	1
29	34735	Linkage Bar Weldment	1
30	36719	1" x 3 1/4" NF Cap Screw	2
31	22118	1" NF Elastic Lock Nut	2
	23215	Clamp w/inserts 22845 (Tubing)	6
	22192	1/4" x 2" NC Retainer Screw	12
	22106	1/4" NC Elastic Lock Nut	12

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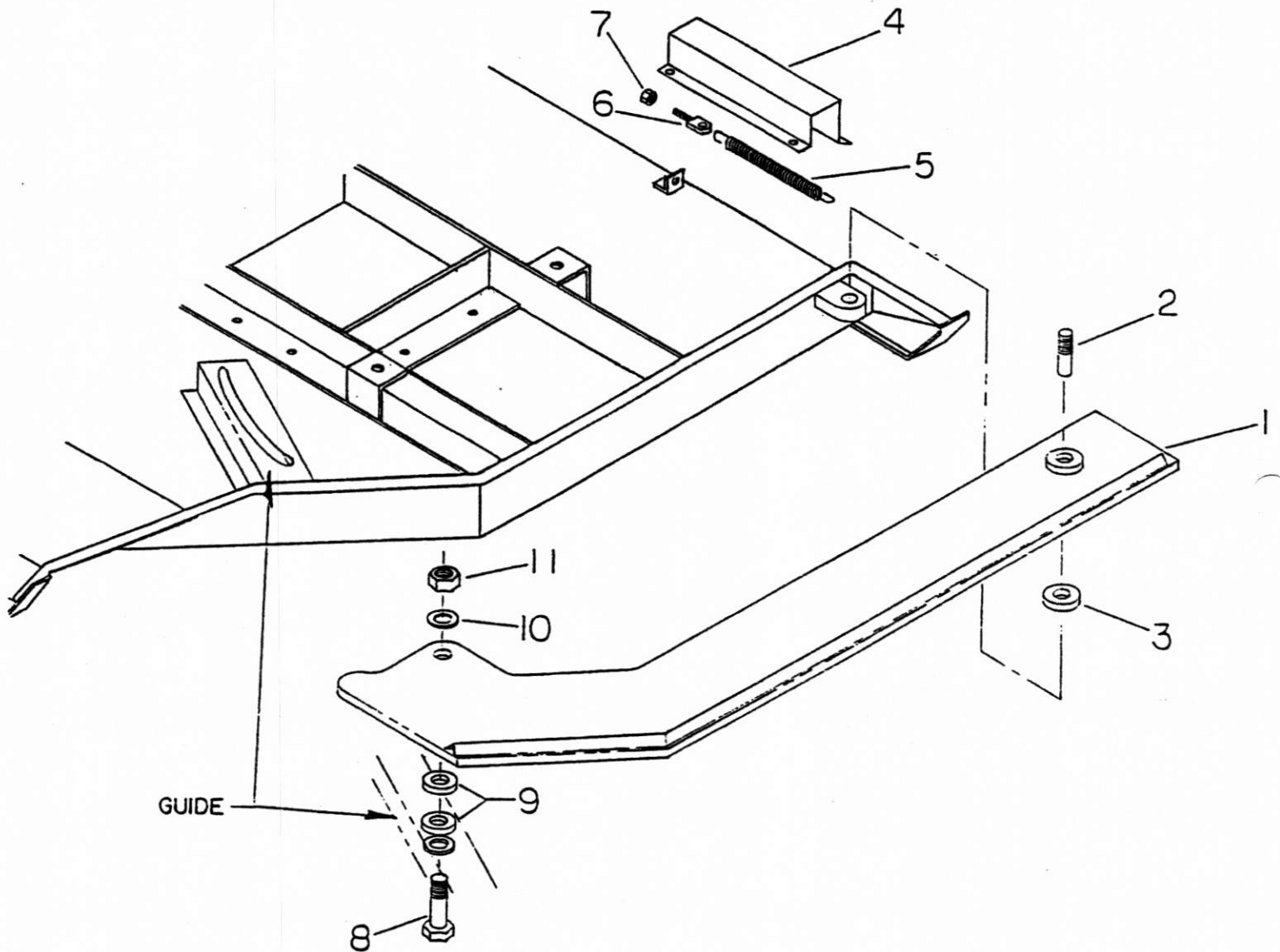
CUTTER HOUSING GROUP



CUTTER HOUSING GROUP

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	39797	Adapter Bracket Weldment	1
2	33861	Bushing - 1 1/2" OD x 1" ID x .15/16"	1
3	40549	Cutter Housing Weldment	1
4	38000	Spindle Box Weldment	1
5	04593	Shock Pad (Short)	2
6	04594	Shock Pad (Long)	2
7	22439	5/8" x 2 1/2" NF Cap Screw	12
8	22117	5/8" NF Elastic Lock Nut	12
9	22443	3/4" x 2" NF Cap Screw	4
10	22119	3/4" NF Elastic Lock Nut	4
11	22041	3/4" Flat Washer	4
12	41355	Brace - Spindle Box	2
13	41353	Shock Pad	2
14	22220	3/8" x 1 3/4" NC Cap Screw	4
	22108	3/8" NC Elastic Lock Nut	4
15	22252	1/2" x 1 1/2" NC Cap Screw	2
	22110	1/2" NC Elastic Lock Nut	2

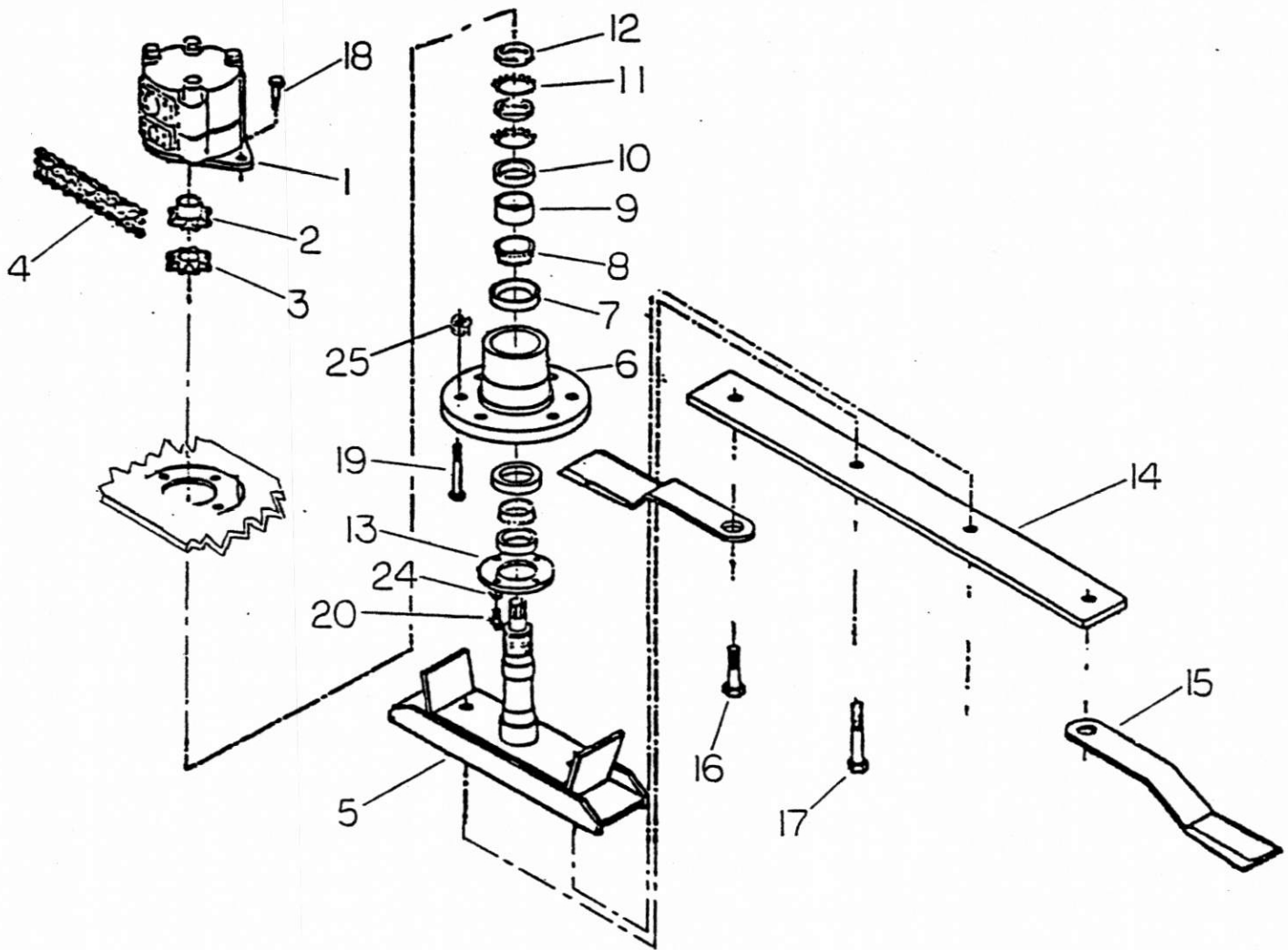
BLADE GUARD GROUP



BLADE GUARD GROUP

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	40576	Blade Guard Weldment	1
2	39697	Pivot Rod	1
3	40583	Polymer Spacer 4" OD x 25/32" ID x 3/8" THK	1
4	40584	Cover - Spring	1
5	03839	Spring	1
6	39702	Lug (Adj.)	1
7	22110	1/2" NC Elastic Lock Nut	1
8	22294	3/4" x 3" NC Cap Screw	1
9	40582	Polymer Spacer 2 1/2" OD x 25/32" ID x 3/8" THK	2
10	22041	3/4" Flat Washer	2
11	22112	3/4" NC Elastic Lock Nut	1

CUTTER BLADE GROUP



CUTTER BLADE GROUP

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	32988	Hydraulic Motor	1
2	35208	Sprocket - 10T (Splined)	1
3	02932	Sprocket - 10T (Splined)	1
4	04599	Chain	1
5	03433	Spindle	1
6	04595	Hub-Spindle	1
7	05930	Cup	2
8	05931	Cone	2
9	04803	Spacer	1
10	05955	Seal	2
11	05933	Lock Washer	2
12	05932	Nut-Bearing Adjustment	2
13	04804	Plate-Seal Retainer	1
14	40542	Blade Arm	2
15	02231	Blade	2
16	40544	Bolt (1 1/8" x 3 1/2" NF Gr. 5)	2
17	40543	Bolt (7/8" x 4" Special)	2
18	22255	Bolt (1/2" x 1 3/4" NC Gr. 5)	4
19	22929	Bolt (3/4" x 2 3/4" NF Gr. 5)	6
20	22341	Bolt (3/8" x 1" NC Stove)	4
21	22091	7/8" NF Slotted Hex Nut (Not Shown)	2
22	40619	1 1/8" Slotted Hex Nut (Not Shown)	2
23	22010	Cotter Pin - 3/16" x 2" (Not Shown)	4
24	22309	3/8" Star Washer	4
25	22119	3/4" NF Elastic Lock Nut	6
26	40619	Nut (Special)	2

PUMP/CUTTER MOTOR CIRCUIT

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	-----	See Main Frame Group	1
2	03114	Pipe Plug 1/2"	2
3	22980	Suction Hose 2"	1
	05580	Hose Clamps 2"	2
4	-----	See Pump Circuit	
5	-----	See Pump Circuit	
6	-----	See Pump Circuit	
7	-----	See Pump Circuit	
8	-----	See Item 38	
9	-----	See Pump Circuit	
10	-----	See Pump Circuit	
11	-----	See Pump Circuit	
12	-----	See Pump Circuit	
13	-----	See Pump Circuit	
14	-----	See Pump Circuit	
15	-----	See Pump Circuit	
16	05246	Adapter-1 1/4" Int. Pipe x O-Ring	
		Boss	1
17	11692	Filter Assembly	1
18	01587	Adapter-1 1/4" O-Ring x 1" Tube Str.	1
19	34802	Hose Assy. 1" x 64" FSW x Male Tube	1
20	34817	Tube Assy. 1" x 49 1/2"	2
21	05222	Adapter-1" Bulkhead Straight	4
22	34804	Hose Assy. 1" x 30" FSW B.E.	2
23	40506	Tube Assy. 1" x 58"	2
24	40547	Hose Assy. 1" x 49" FSW x Male Tube	1
25	40548	Hose Assy. 1" x 60" FSW x Male Tube	1
26	34637	Motor (Hydreco)	1
27	02115	Adapter-1" Adj. O-Ring x Tube	2
29	34801	Hose Assy. 1" x 55" FSW x 45° M.T.	1
	02115	Adapter	2
38	16698	Relief Valve	1

PUMP/CUTTER MOTOR CIRCUIT

ITEM NO.	PART NO.	DESCRIPTION	QTY.
39	09720	Line Check	1
40	35640	Adapter-3/4" Male Pipe Hose End	1
41	02114	Adapter-3/4" O-Ring x Tube 90°	1
42	06633	Adapter-3/4" Pipe Nipple	1
	10681	Adapter-O-Ring x Female Pipe	1

Items 11,28,30,31,32,33,34,35,36, & 37 Intentionally Omitted

Service Parts for #34637 Hydreco Motor (540 and 1000 RPM)

37614	Drive Shaft	1
37615	Drive Shaft Coupling S-144	1
37616	Drive Shaft Snap Ring S-145	1
37617	Drive Shaft	1
37618	Bearing — R-28	4
37619	Wear Plates	
37620	Seal Kit — R-29	1
37621	Dust Wiper	1
37622	Snap Ring	1
37623	High Pressure Seal	1
37624	Seal Kit for Wear Plates	1

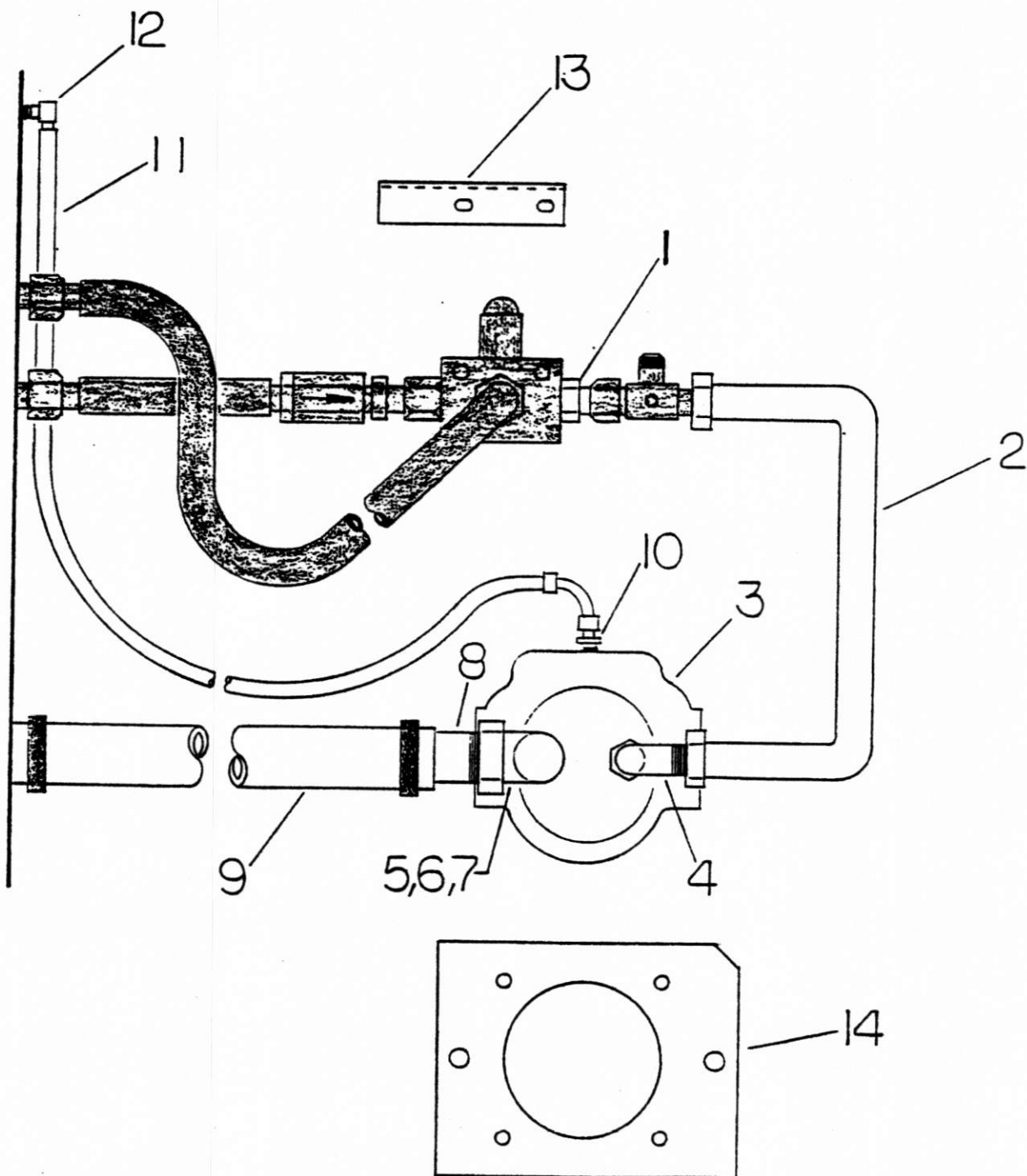
Service Parts for #37245 Hydreco Pump (1000 RPM Only)

37610	Shaft Seal Kit	1
37611	Wear Plates & Seal Kit	1
37612	Drive Shaft	1
37613	Drive Shaft	1

✓ Valve Retainer
45845/T133
✓ Valve Ball
45846/T-125

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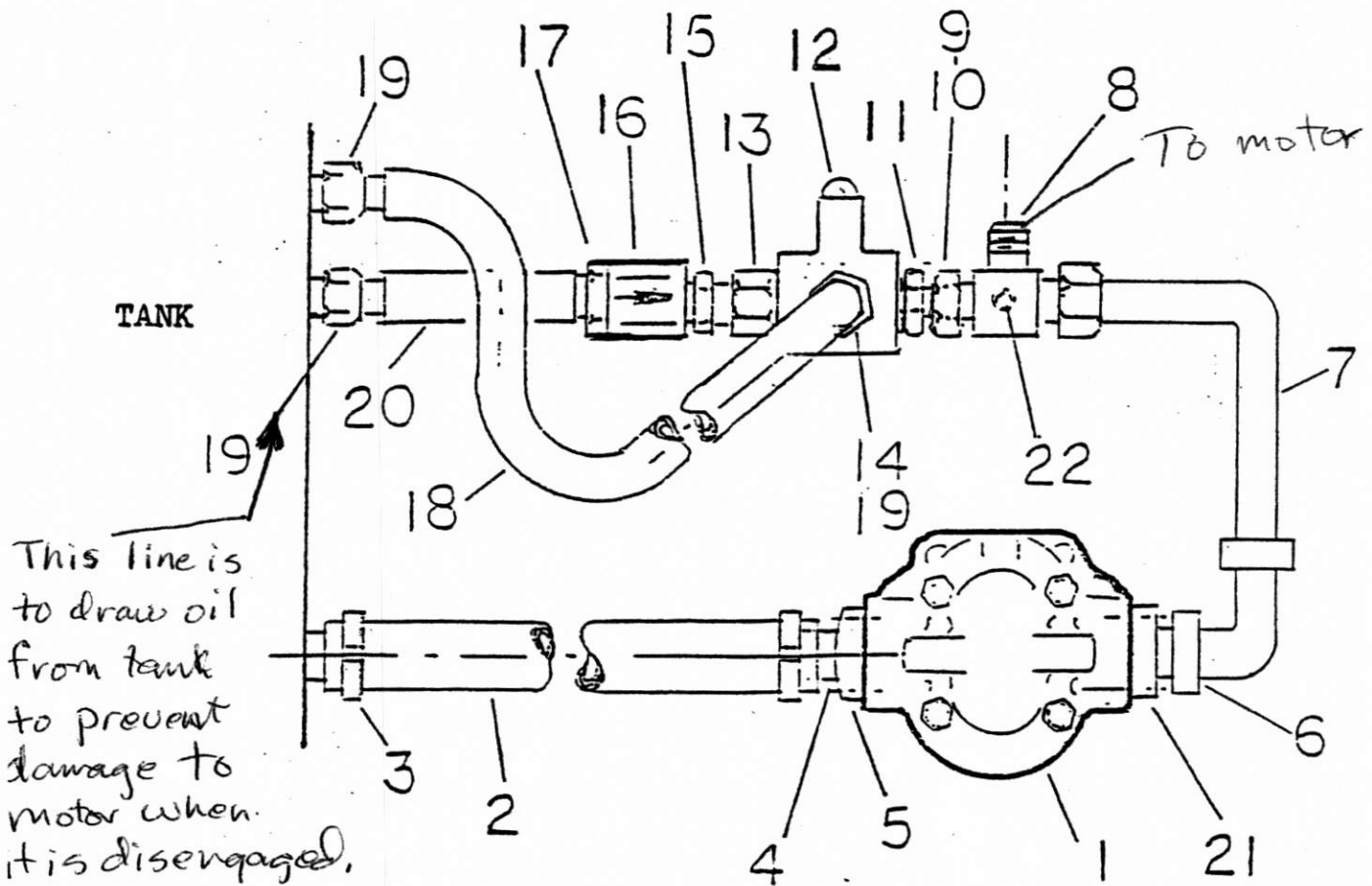
PUMP CIRCUIT - 540 RPM



PUMP CIRCUIT - 540 RPM

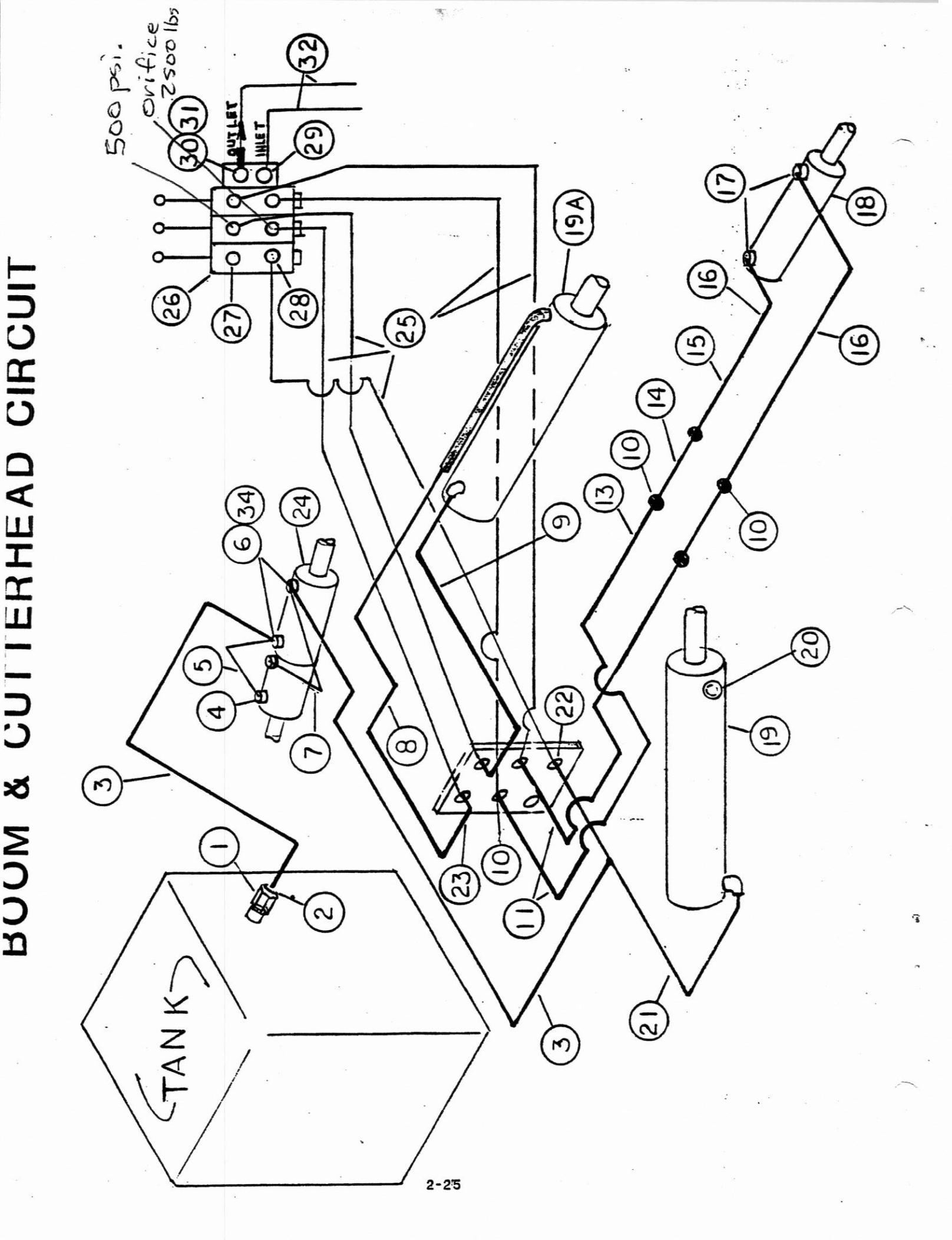
ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	01621	Adapter-3/4" O-Ring x 1" Tube Str.	1
2	40725	Tube Assy. 1" x 20 1/8"	1
3	40731	Pump (Eaton)	1
4	05837	Adapter-3/4" O-Ring x 1" Fl 90°	1
5	05246	Adapter-1 1/4" O-Ring x F. Pipe	1
6	05908	Close Nipple 1 1/4"	1
7	40726	Reducing Elbow 2" x 1 1/4"	1
8	23117	Combination Nipple 2"	1
9	22980	Suction Hose 2"	1
10	11842	Adapter-3/8" O-Ring x Tube Str.	1
11	05768	Hose Assy. 3/8" x 30" FSW x SE	1
12	05574	Adapter-3/8" Fl 90° x 1/2" MP	1
13	40719	Bracket - Relief Valve	1
	22218	3/8" x 1 1/4" NC Cap Screw	2
	22108	3/8" NC Elastic Lock Nut	2
	22036	3/8" Flat Washer	1
	22192	1/4" x 2" NC Cap Screw (Valve)	2
	22106	1/4" NC Elastic Lock Nut (Valve)	2
	22034	1/2" Flat Washer (Valve)	2
14	40715	Pump Mount Plate	1
	22201	5/16" x 1 1/4" NC Cap Screw	4
	22046	5/16" Lock Washer	4

PUMP CIRCUIT - 1000 RPM



PUMP CIRCUIT - 1000 RPM

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	37245	Pump - 1000 (Hydreco)	1
2	22980	Suction Hose 2"	1
3	05580	Hose Clamps 2"	2
4	37438	Adapter	1
5	34942	Split Flange	1
6	05840	Adapter-1 1/4" Flange x 1" Tube 90°	1
7	09712	Adapter-Special	1
8	32987	Adapter-Tee	1
9	01581	Adapter-Reducer	1
10	12328	Nut for Reducer	1
11	01703	Adapter-O-Ring x JIC	1
12	16698	Relief Valve	1
13	10681	Adapter-O-Ring x Female Pipe	1
14	02114	Adapter-O-Ring x JIC	1
15	06633	Adapter-Pipe x Pipe	1
16	09720	Line Check	1
17	35640	Push Lock-Male Pipe	1
18	34823	Hose - 22"	1
19	33889	Push Lock-JIC Swivel	3
20	34823	Hose - 14"	1
21	23264	Flange Clamp	1
22	23518	Pipe Plug 1/8"	1

[illegible]

BOOM & CUTTERHEAD CIRCUIT

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	01566	Line Check w/3/32" Orifice	1
2	03232	Straight 1/2" MP x F1	1
3	34809	Hose Assy. 1/2" x 43" FSW x SE	2
4	01702	90° Elbow 3/8" MP x 1/2" F1	2
5	34818	Tube Assy. 1/2" x 7 1/2"	1
6	07780	Tee 3/8" MP Run x 1/2" F1	2
7	34819	Tube Assy. 1/2" x 11 3/4"	1
8	34805	Hose Assy. 1/2" x 57 1/2" FSW x MP	1 <i>Chng</i>
9	34806	Hose Assy. 1/2" x 53 1/2" FSW x MP	1
10	03185	Straight 1/2" Bulkhead Union	6
11	40545	Hose Assy. 1/2" x 52 1/2" FSW x F1	2
12	02107	90° Elbow 1/2" SW x F1	1
13	40504	Tube Assy. 1/2" x 47 3/4"	2
14	34810	Hose Assy. 1/2" x 30 1/2" FSW B.E.	2
15	40505	Tube Assy. 1/2" x 39"	2
16	40546	Hose Assy. 1/2" x 19" FSW x F1	2
17	03257	90° Elbow 1/2" MP x F1	2
18	-----	See Cutter Tilt Cylinder Group	
19	-----	See Boom Lift Cylinder Group	
19A	-----	See Boom Lift Cylinder Group	
20	05912	Pipe Reducer 1/2" x 3/8"	1
	11265	Pipe Breather 3/8"	1
21	34807	Hose Assy. 1/2" x 48" FSW x MP	1
22	34387	Tee 1/2" Bulkhead	1
23	03266	90° Elbow 1/2" Bulkhead	2
24	-----	See Break-A-Way Cylinder Group	
25	34812	Hose Assy. 1/2" x 110" FSW B.E.	5
26	33819	Control Valve	1
27	11299	Plug - O-Ring Boss	1
28	05186	Straight 5/8" O-Ring x 1/2" F1	5
29	04098	Straight 3/4" O-Ring x 1/2" F1	1
30	09720	Line Check w/ O-Ring	1

BOOM & CUTTERHEAD CIRCUIT

ITEM NO.	PART NO.	DESCRIPTION	QTY.
31	02113	Reducer 3/4" FSW x 1/2" F1	1
32	34813	Hose Assy. 1/2" x 98" FSW B.E.	1
33	22735	Plastic Straps - 14" Lg. (Not Shown)	3
34	33651	**Valve Mount Plate Weld. (Not Shown)	1
35	33652	**Valve Mount Stud Weld. (Not Shown)	1
36	33539	**Valve Mount Shock Pad (Not Shown)	1

For Installation of Control Valve in Tractor Cab