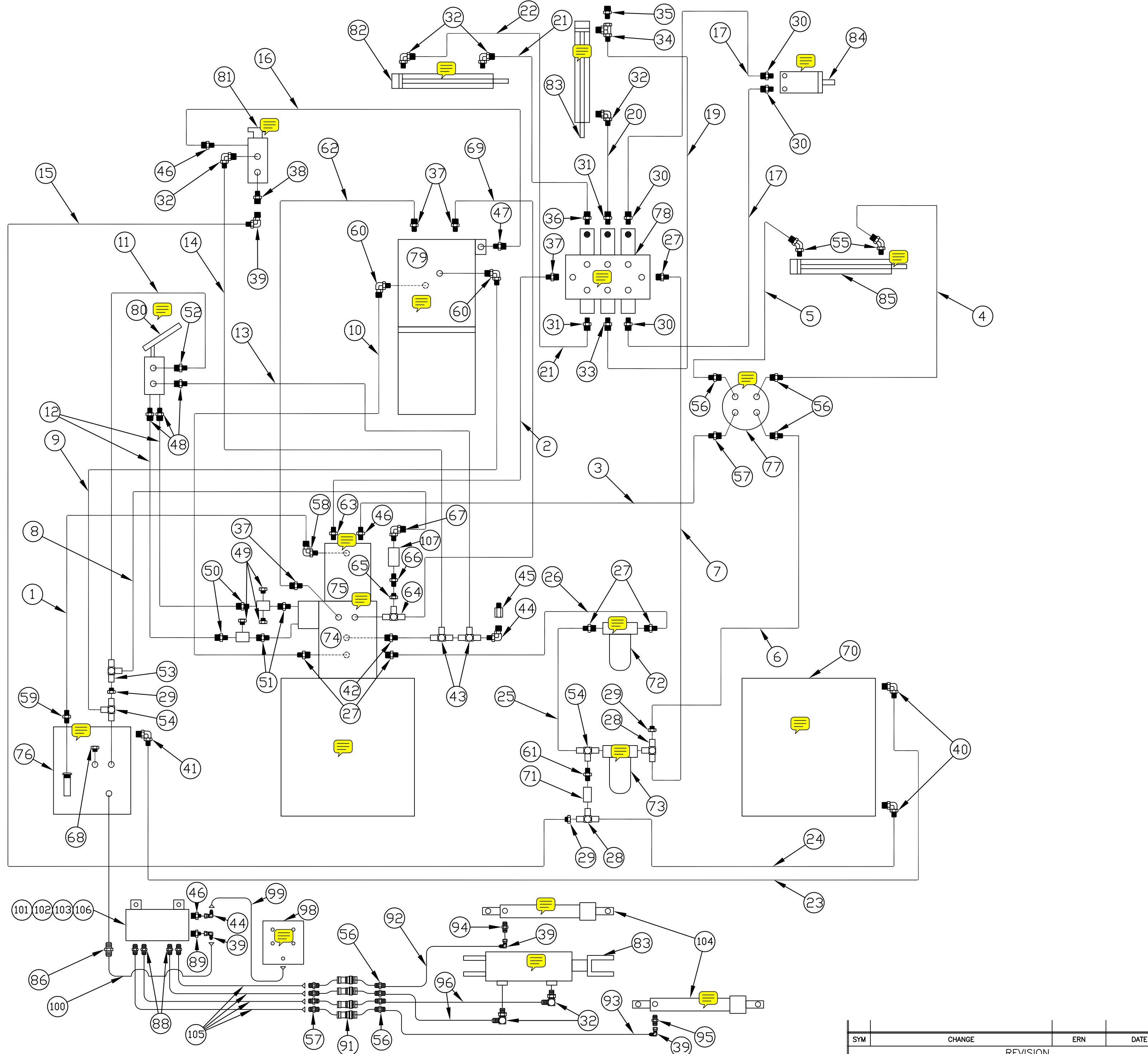


100	1	276154	HOSE ASSY; 35"	88	4	386559	ADAPTER; 9/16-18 JIC	76	1	434266	HYDRAULIC TANK
101	2	401174	PLUG; 7/16-14 SAE O-RING	89	1	094326	ADAPTER; #10 SAE X #6 JICM	77	1	433029	STEERING VALVE
102	1	028654	MANIFOLD, INLINE BAR W/1500/3000 RELIEF	90	-	-	-	78	1	457267	CONTROL VALVE; 3 SPOOL
103	2	443069	VALVE, SOLENOID OPERATED CONTROL	91	4	093146	KIT, COUPLER 9/16-18SAE O-RING QUICK	79	1	434506	MOTOR, HYDROSTATIC
104	2	418582	CYLINDER, 1.50 X 10.00, GRADER BLADE	92	1	386547	HOSE ASSY; 22"	80	1	457255	THROTTLE PEDAL
105	4	386543	HOSE ASSY; 192"	93	1	386544	HOSE ASSY; 30"	81	1	440735	VALVE; 2 POSITION
106	1	443077	VALVE, RELIEF	94	1	V63015700	ADAPTER; 4MP-6MJ	82	1	432971	CYLINDER; 3.00" X 10.00", ANGLE
107	1	028662	FLOW VALVE ASSY, 2.5 GPM	95	1	282988	ADAPTER; W/ 3/64 ORIFACE	83	2	432963	CYLINDER; 3.00" X 6.00", GRADER LIFT
108	-	-	-	96	2	386546	HOSE ASSY; 13"	84	1	404541	BROOM MOTEOR, HYDRAULIC
109	-	-	-	97	-	-	-	85	1	432989	CYLINDER; 2.00" X 8.00", STEERING CYL
110	-	-	-	98	1	451104	STEERING VALVE, W/ POWER BEYOND	86	1	080259	ADAPTER; #12 SAEM X #6 JICM
111	-	-	-	99	1	306842	HOSE ASSY; 112"	87	-	-	-



BILL OF MATERIAL			
ITEM	QTY	PART NO.	DESCRIPTION
1	1	368795	HOSE ASSY; TANK TO GEAR PUMP
2	1	386537	HOSE ASSY; 3 SPOOL VALVE TO AUX GEAR
3	1	386530	HOSE ASSY; STEERING VALVE TO PUMP
4	1	304667	HOSE ASSY; STEERING VALVE TO RIGHT STEER
5	1	352138	HOSE ASSY; STEERING VALVE TO LEFT STEER
6	1	268664	HOSE ASSY; STEERING VALVE TO RETURN FILTER
7	1	386529	HOSE ASSY; 3 SPOOL VALVE TO FILTER
8	1	307835	HOSE ASSY; FILTER TO TANK
9	1	386538	HOSE ASSY; WHEEL MOTOR DRAIN TO TANK
10	1	386539	HOSE ASSY; PUMP TO WHEEL MOTOR DRAIN
11	1	355446	HOSE ASSY; FOOT PEDAL TO TANK RETURN
12	2	386531	HOSE ASSY; FOOT PEDAL TO TANK RETURN
13	1	386536	HOSE ASSY; FOOT PEDAL TO CHARGE
14	1	386533	HOSE ASSY; 2 SPEED CONTROL VALVE TO
15	1	356931	HOSE ASSY; 2 SPEED VALVE TO FILTER
16	1	386532	HOSE ASSY; 2 SPEED CONTROL VALVE TO
17	2	386528	HOSE ASSY; 3 SPOOL VALVE TO BROOM
18	-	-	-
19	1	386526	HOSE ASSY; 3 SPOOL CONTOL VALVE TO
20	1	386535	HOSE ASSY; 3 SPOOL VALVE TO LIFT CYL
21	1	386534	HOSE ASSY; 3 SPOOL VALVE TO ANGLE
22	1	386527	HOSE ASSY; 3 SPOOL CONTOL VALVE TO
23	1	349357	HOSE ASSY; COOLER TO CHECK VALVE SWING
24	1	349365	HOSE ASSY; COOLER TO TANK SWING OUT OIL
25	1	386540	HOSE ASSY; FILTER TO FILTER
26	1	298646	HOSE ASSY; HYDROSTAT TO OIL FILTER
27	5	071332	ADAPTER STR, #12 MOR X #12 MJIC
28	2	435164	ADAPTER TEE, #12 MJIC X #12MJIC X #12 MOP
29	3	V63144100	ADAPTER STR, #12 FJIC X #6 MJIC
30	4	386562	FITTING STR, #10 MORFS X #10 MSAE
31	2	413195	ADAPTER STR, W/.62 ORIFICE
32	6	386552	FITTING 90°, #6 MORFS X #8 MSAE
33	1	477631	ADAPTER STR, #8 MORFS X #10 MSAE
34	1	427773	ADAPTER 90°, .75-16 W/ .43-20
35	1	386574	TEST PORT FITTING
36	1	386560	FITTING STR, #6 MORFS X #10 MSAE
37	4	386563	FITTING STR, #12 MORFS X #12 MSAE
38	1	296806	FITTING, .46 ORIFICE
39	4	092965	ADAPTER 90°, #6 FJIC X #6 MJIC
40	2	446005	ADAPTER 90°, #16 SAE X #19 NPTF
41	1	078873	ADAPTER 90° 16-12S SAE O-RING
42	1	386554	FITTING, #6 MORFS X 1/4 MBSPP STR
43	2	386566	FITTING RUN TEE, #6 FORFS X #6 MORFS
44	2	386553	FITTING, #6 MORFS X #6 FORFS 90°
45	1	386569	TEST POINT FITTING
46	3	386559	FITTING STR, #6 MORFS X #8 MSAE
47	1	386557	FITTING, #6 MORFS X #4 MSAE STR
48	3	386556	FITTING, #4 MORFS X #6 MSAE STR
49	3	406819	PLUG, #4 MOR HEX HEAD
50	2	386555	FITTING, #4 MORFS X #4 MSAE STR
51	2	459784	ADAPTER, .43 #20 SAE UNION
52	1	425223	ADAPTER STR, #6 MOR X #4 MJIC
53	1	092957	ADAPTER TEE, #6 FJIC X #6 MJIC
54	2	080275	ADAPTER TEE, #12 MSAE X #12 MJIC
55	2	425348	ADAPER 45°, #6 MOR X #6 MJIC
56	7	092882	ADAPTER STR, #6 MSAE X #6 MJIC
57	7	477637	ADAPTER STR, #6 MORFS X #6 MSAE
58	1	400929	ADAPTER 90°, #20 MOR X #16 MJIC
59	1	056382	ADAPTER STR, #20 MNPT X #16 MJIC
60	2	068338	ADAPTER 90°, #12 MSAE X #12 MJIC
61	1	406694	ADAPTER SWIVEL, #12 MOR X #6 FJIC
62	1	386541	HOSE ASSY; PUMP TO WHEEL MOTOR
63	1	386573	ADAPTER, 12-10F50LO-S
64	1	386565	FITTING RUN TEE, #12 MSAE X #12 MORFS
65	1	386567	FITTING #12 X #6 SEAL LOK REDUCER
66	1	386564	FITTING SWIVEL, #6 FORFS X 3/8 NPT
67	1	092908	ADAPTER 90°, #6 MNPT X #6 MJIC
68	1	029363	PLUG, 1.06 #12 SAE O-RING
69	1	386542	HOSE ASSY; PUMP TO WHEEL MOTOR
70	1	448837	OIL COOLER
71	1	438812	CHECK VALVE
72	1	437665	FILTER; 6-MICRON
73	1	424143	FILTER; 10-MICRON
74	1	457127	PUMP, HYDRAULIC; PILOT OPERATED
75	1	440461	PUMP GEAR

WALDON 401 CAPACITY DRIVE
LONGVIEW, TEXAS 75604

NOTES
1. DO NOT SCALE PRINT.
2. DESTROY ALL PREVIOUS REVISIONS.
3. ALL DRAWING CHANGES ARE TO BE MADE ON CAD SYSTEM.

TOLERANCE, UNLESS OTHERWISE NOTED.
X ± .060
XX ± .030
XXX ± .010
Z ± .1"

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**HYDRAULIC LINES; SM250
W/ BONDIOLI PUMP/MOTOR
W/ GRADER BLADE OPTION**

MATERIAL
FIRST USED ERN 04-177

DRW	J WESSON	DATE	9JUN04	SIZE	PART NO.	REV.
CHK	MMY	DATE	9JUN04	C	342965	-
SCALE	1/16	SHEET	1 OF 2			

REVISION

SYM	CHANGE	ERN	DATE	BY
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