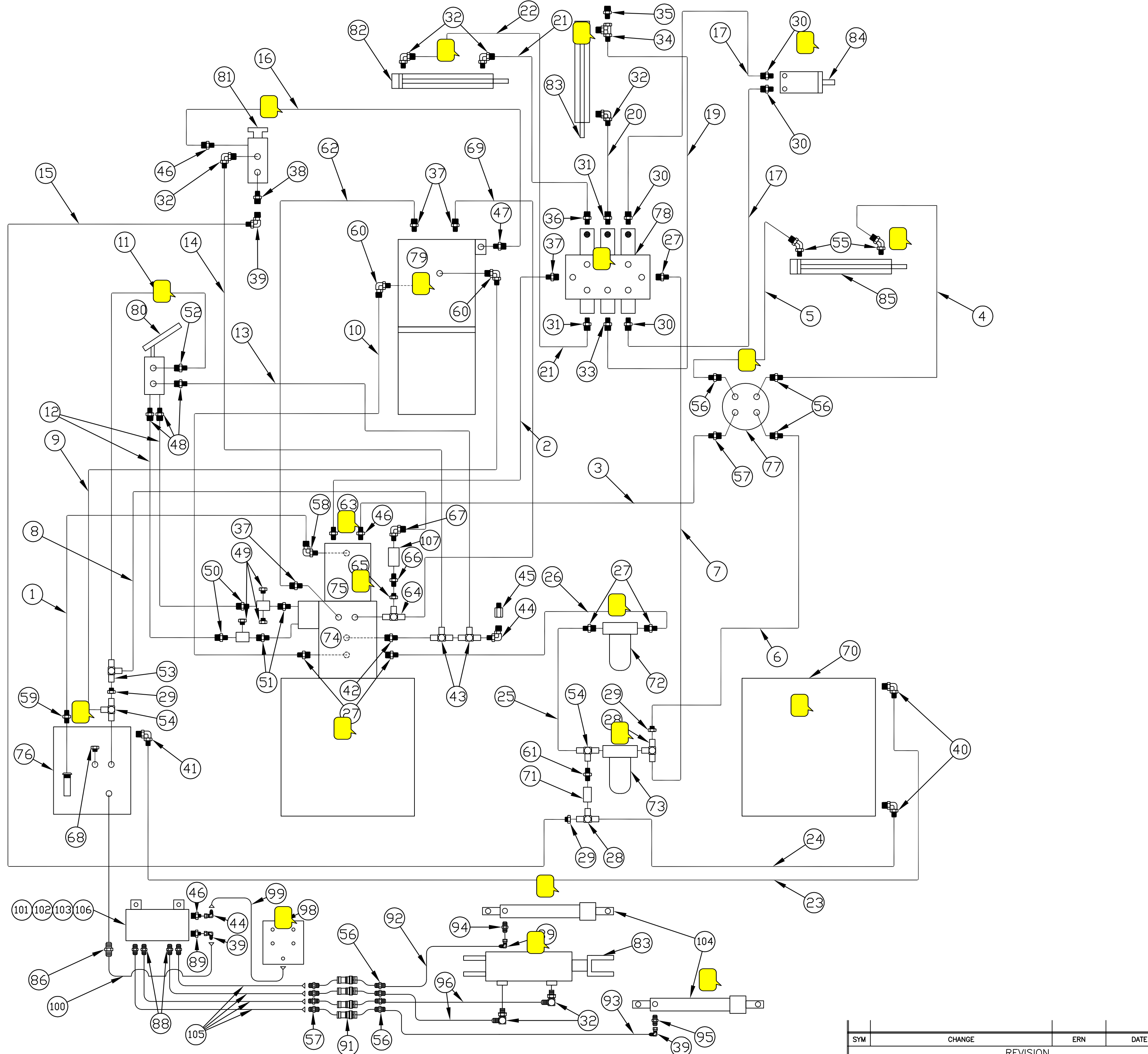


100	1	276154	HOSE ASSY; 35"	88	4	386559	ADAPTER; 9/16-18 JIC	76	1	434266	HYDRAULIC TANK
101	2	401174	PLUG; 7/16-14 SAE O-RING	89	1	094326	ADAPTER; #10 SAE X #6 JICM	77	1	433029	STEERING VALVE
102	1	028654	MANIFOLD, INLINE BAR W/1500/3000 RELIEF	90	-	-	-	78	1	457267	CONTROL VALVE; 3 SPOOL
103	2	443069	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.
CHK	MMY	DATE	9JUN04	C	342965
SCALE	1/16	SHEET	1 OF 2	REV.	-

SYM	CHANGE	ERN	DATE	BY

REVISION