



Electronic Service Manuals

This electronic document is provided as a service to our customers. We do not create the contents of the information contained in this document. Should you have detailed questions pertaining to the information contained in this document, you may contact Michco, or the manufacturer which provided the original information in this electronic deliverable. Michco's only part in this electronic deliverable was the electronic assembly process.

You may contact Michco through the following methods:
Phone (517) 484-9312 or (800) 331-3339 MI, OH, IN only
2011 N. High St. -- Lansing, Michigan -- 48906
Fax: (517) 484-9836
Email: CustServ@Michco.com
Web site: www.Michco.Com
Parts Web site: www.FloorMachineParts.Com

Order Parts on Line at:
www.FloorMachineParts.Com

Directly to Parts & Service:
By Email: **Shop@Michco.com**
By Fax: (517) 702-2041
By Voice: Use numbers above.

Serving the Cleaning Industry Since 1922

Notice: All copyrighted material remains property of original owners, all trademarks are property of respective owners. Manuals are subject to Manufacturer's reproduction limitations. Originals or reproductions were provided by manufacturers through a request. We make no warranty as to the correctness of information provided in this document and you assume all risk.

PARTS LIST

HURRICANE 1000H

MODEL
GAS 1000 HN-1
1000 HN-3
L.P. 1000 HLP-1
1000 HLP-3
FORM NO. 042-078
APRIL, 1982

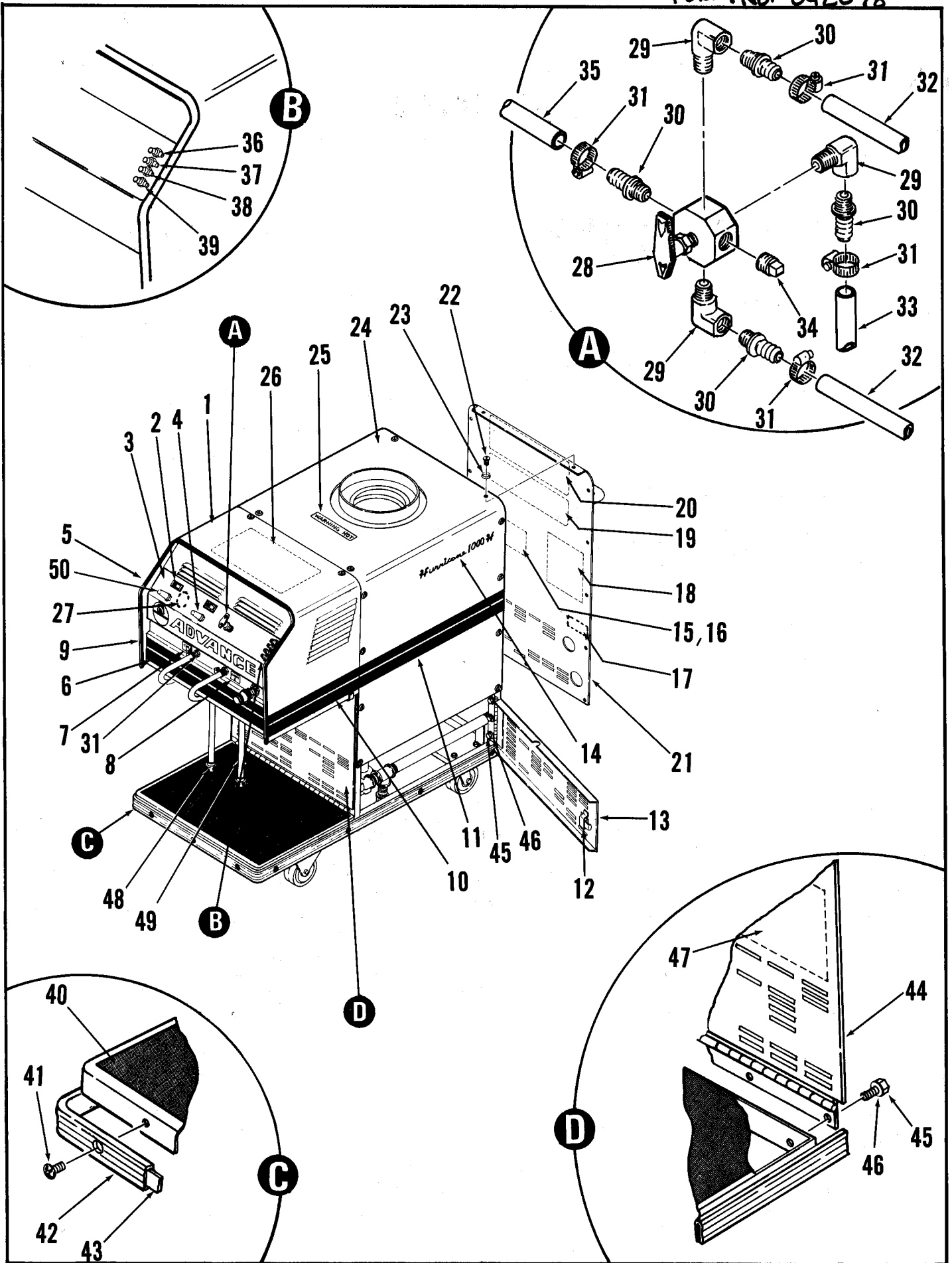


ADVANCE
MACHINE COMPANY
INTERNATIONAL HEADQUARTERS, Spring Park, Minnesota 55384 USA
EUROPE, 4 Rue Jean Engling, L - 1466 Luxembourg
CANADA, 1295 Crestlawn Drive, Mississauga, Ontario L4W 1A9



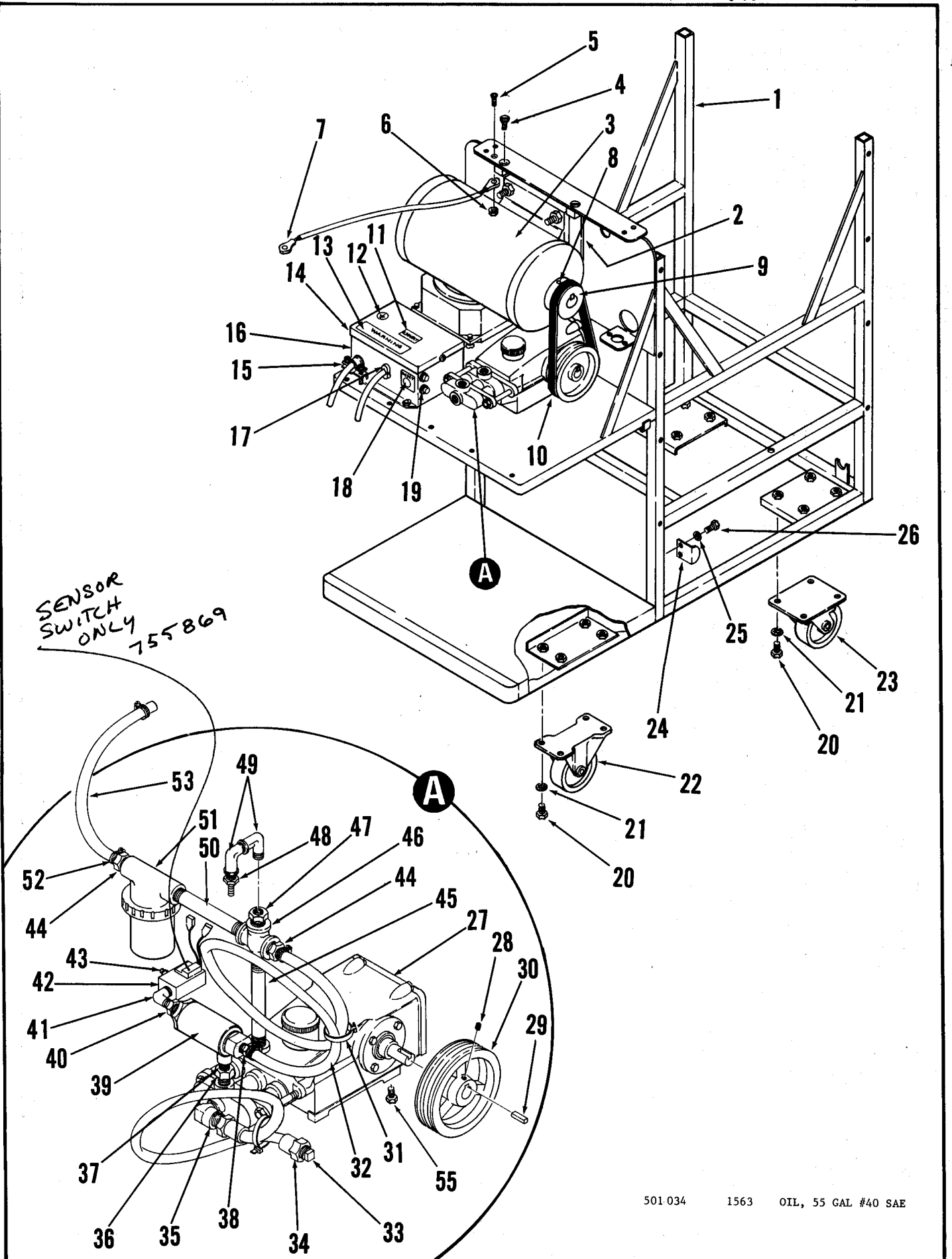
INDEX FOR FORM NUMBER 042078

Description	Location	Page
Burner & Coil	C5	5
Outer Body	C1	1
Pump & Motor Assembly	C3	3
Pump (internal parts)	C8	8
Wand	C7	7
Wiring Diagram	C9	9



HOUSING ASSEMBLY

ITEM	PART NO	QTY	DESCRIPTION
1	755 808	1	SHROUD (SHROUD ASSY. 755 805)
2	249 527	2	LIGHT, INDICATOR
3	030 226	1	DECAL, ADVANCE
4	200 340	2	SWITCH, TOGGLE
5	030 222	1	DECAL, STRIPE R.H.
6	030 216	1	DECAL, STRIPE FRT.
7	030 064	1	DECAL, CHEM #1
8	030 066	1	DECAL, CHEM #2
9	755 818	1	TRIM
10	030 220	1	DECAL, STRIPE L.H.
11	030 218	2	DECAL, SIDE STRIPE
12	761 160	3	LATCH, PADDLE
13	755 798	2	DOOR
14	030 236	2	DECAL, "HURRICANE 1000 H
15	030 242	1	NAMEPLATE
16	-	4	SCREW, PHH PAN HD. #6-32 X .31
17	030 100	1	DECAL, NATURAL GAS
-	030 098	1	DECAL, L.P. GAS
18	030 238	1	DECAL, CLEANING INSTRUCTIONS
19	030 202	1	DECAL, WARNING
20	030 232	1	DECAL, INSTRUCTIONS
21	755 786	1	COVER, BACK
22	-	33	SCREW, PHH OVAL HD. #10-24 X 3/8
23	449 340	33	WASHER, FINISHING #10
24	755 794	1	COVER, TOP
25	030 072	1	DECAL, "WARNING HOT"
26	030 224	1	DECAL, WIRING
27	014 119	1	DECAL, GROUND SYMBOL
-	755 881	1	CHEMICAL VALVE ASSEMBLY
28	752 266	1	VALVE, 3 - WAY 1/8
29	111 309	3	ELBOW, ST 1/8 X 90 BR.
30	369 594	4	BARB 1/4 X 1/8 BRASS
31	756 364	10	CLAMP, HOSE SAE #4
32	755 880	2	TUBE, PVC .25 X 12.5
33	755 884	1	TUBE, PVC .25 X 23
34	742 477	1	PLUG, PIPE 1/8 BRASS
35	755 886	1	TUBE, PVC .25 X 32
36	755 593	1	BARB, #1 (.0520)
37	755 594	1	BARB, #2 (.0360)
38	755 595	1	BARB, #3 (.0292)
39	755 596	1	BARB, #4 (.0240)
40	755 816	1	MAT, FLOOR
41	-	21	SCREW PHH PAN HD. #10-24 X 1/2 HP 5
42	755 804	1	BUMPER
43	755 806	1	STRAP, BUMPER
44	755 796	1	PANEL, FRONT
45	-	28	SCREW, HEX WSHR. HD #10-24 X 1/2
46	-	24	WASHER, FLAT #10
47	030 240	1	DECAL, "PILOT INSTRUCTIONS"
48	752 352	2	STRAINER
49	755 878	2	TUBE PVC .25 X 37.00
50	756 714	2	BOOT, TOGGLE SW.



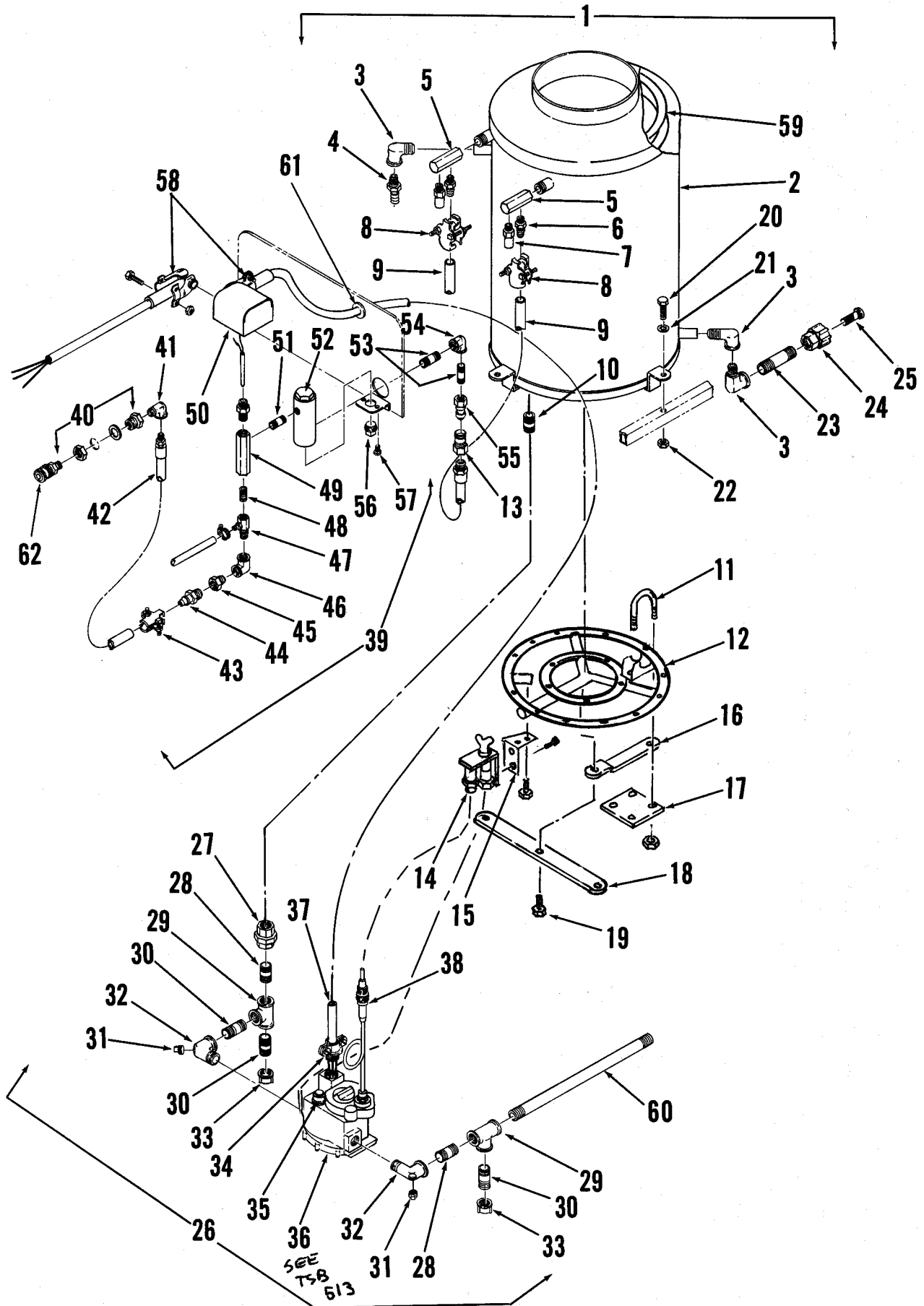
501 034

1563

OIL, 55 GAL #40 SAE

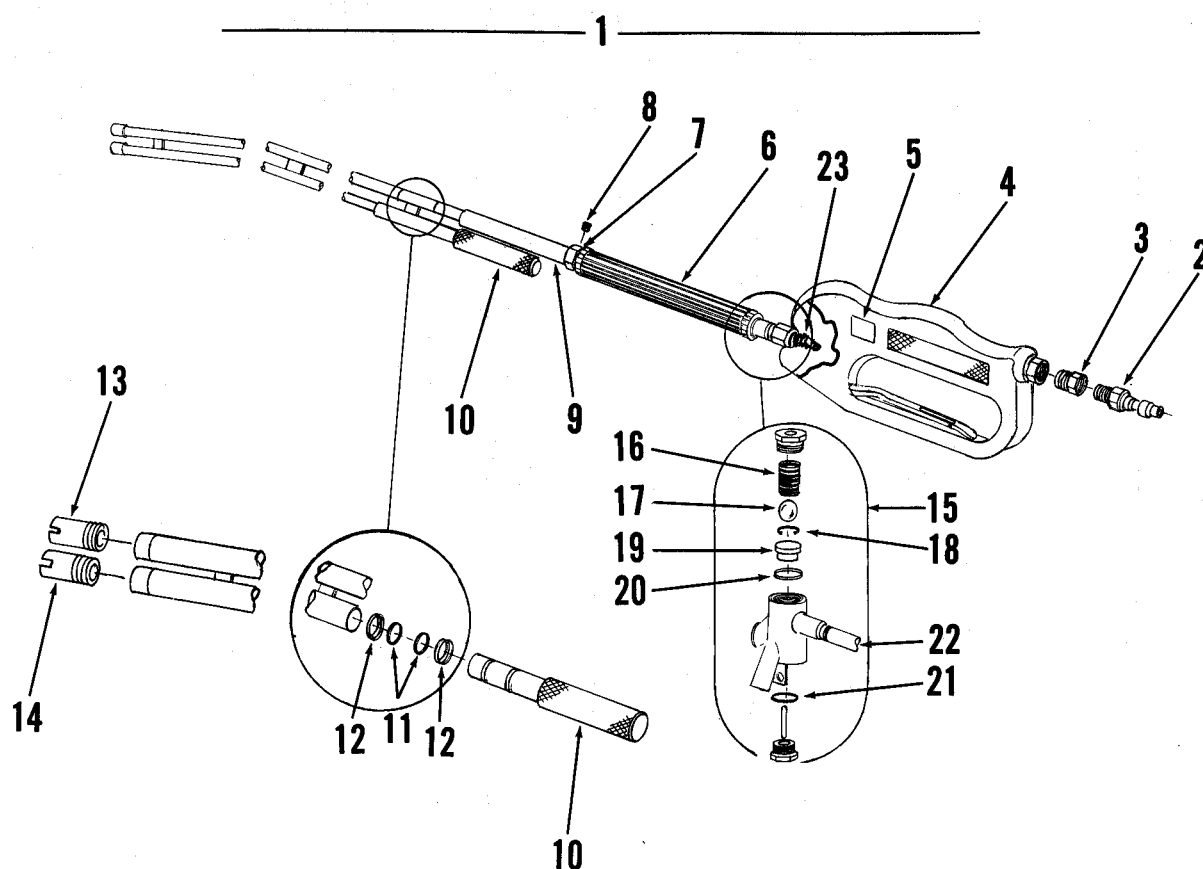
CHASSIS & PUMP ASSEMBLY

ITEM	PART NO	QTY	DESCRIPTION
1	755 754	1	MAIN FRAME
2	755 564	1	MOUNT, MOTOR
3	755 504	1	MOTOR, 3 HP 1 PH 60 CY
-	755 506	1	MOTOR 3 HP 3 PH 60 CY
4	-	2	SCREW, FL. HD. 5/16 - 18 X 1 1/4
5	-	1	SCREW, FL. HD. #10-24 X 5/8
6	-	2	NUT, WHIZ #10-24
7	755 830	1	WIRE ROPE ASSEMBLY
8		1	SCREW, SET FT. PT. 1/4 - 20 X 1/2
9	755 550	1	SHEAVE, POLY - V
10	171 207	1	BELT, POLY - V 280 J12
11	016 595	1	DECAL, 230 VOLT
12	014 119	3	DECAL, GROUND SYMBOL
13	030 090	1	DECAL, ELECTRICAL WARNING
14	755 559	1	COVER, BOX
15	743 336	5	CONNECTOR, BOX STRT.
16	755 801	1	BOX, ELECTRICAL
17	382 817	1	STRAIN RELIEF
18	015 020	1	DECAL, RESET
19	755 850	2	BREAKER, CIRCUIT
20	-	16	SCREW, HEX HD. 3/8 - 16 X 3/4
21	-	16	WASHER, SHAKEPROOF 3/8
22	205 583	2	CASTER, RIDGED
23	205 575	2	CASTER, SWIVEL
24	755 784	2	LATCH, DOOR
25	-	4	WASHER, FLAT #10
26	-	4	SCREW, HEX WAS. HD. #10-24 X 1/2
-	755 811	1	PUMP ASSEMBLY C/O
27	755 502	1	PUMP 1200 PSI 4 GPM
28	-	2	SCREW, SOCKET SET 1/4 - 20 X 3/8
29	755 554	1	KEY, SQ.
30	755 552	1	SHEAVE, POLY - V
31	477 613	2	TIE, CABLE
32	755 606	1	HOSE
33	744 580	1	PLUG, PIPE 3/8 BR
34	755 014	1	HOSE, PULSE
35	745 540	1	ELBOW, ST. 3/8 X 90° BR.
36	751 687	1	BUSHING, 1/2 X 3/8 BRASS
37	752 730	1	NIPPLE, 3/8 CLOSE BRASS
38	742 170	1	BUSHING, 1/2 X 1/4 BRASS
39	755 509	1	VALVE, UNLOADER TSB 483, G-12 TSB 516, G-10
40	750 363	1	BUSHING 3/8 X 1/4 BRASS
41	755 827	1	ELBOW 1/4M MACHINE
42	755 868	1	SWITCH, FLOW TSB 516, G-10
43	740 182	1	PLUG, QUICK DISCONNECT
44	118 117	2	BARB 1/2 X 1/2 BRASS
45	753 721	1	NIPPLE 1/2 X 6" BRASS
46	751 684	1	CROSS 1/2 BRASS
47	753 006	1	BUSHING 1/2 X 1/8
48	369 594	1	BARB 1/4 X 1/8 BRASS
49	111 309	2	ELBOW ST. 1/8 X 90 BR.
50	760 066	1	NIPPLE 1/2 X 4" BRASS
51	755 510	1	FILTER 100 MESH 1/2 NPT
52	756 364	4	CLAMP, HOSE SAE #4
53	755 898	1	HOSE .50 X .84 X 26.00
54	755 825	1	BARB 1/2 X 1/4 SPECIAL (NOT SHOWN)
55	755 584	4	SCREW M8

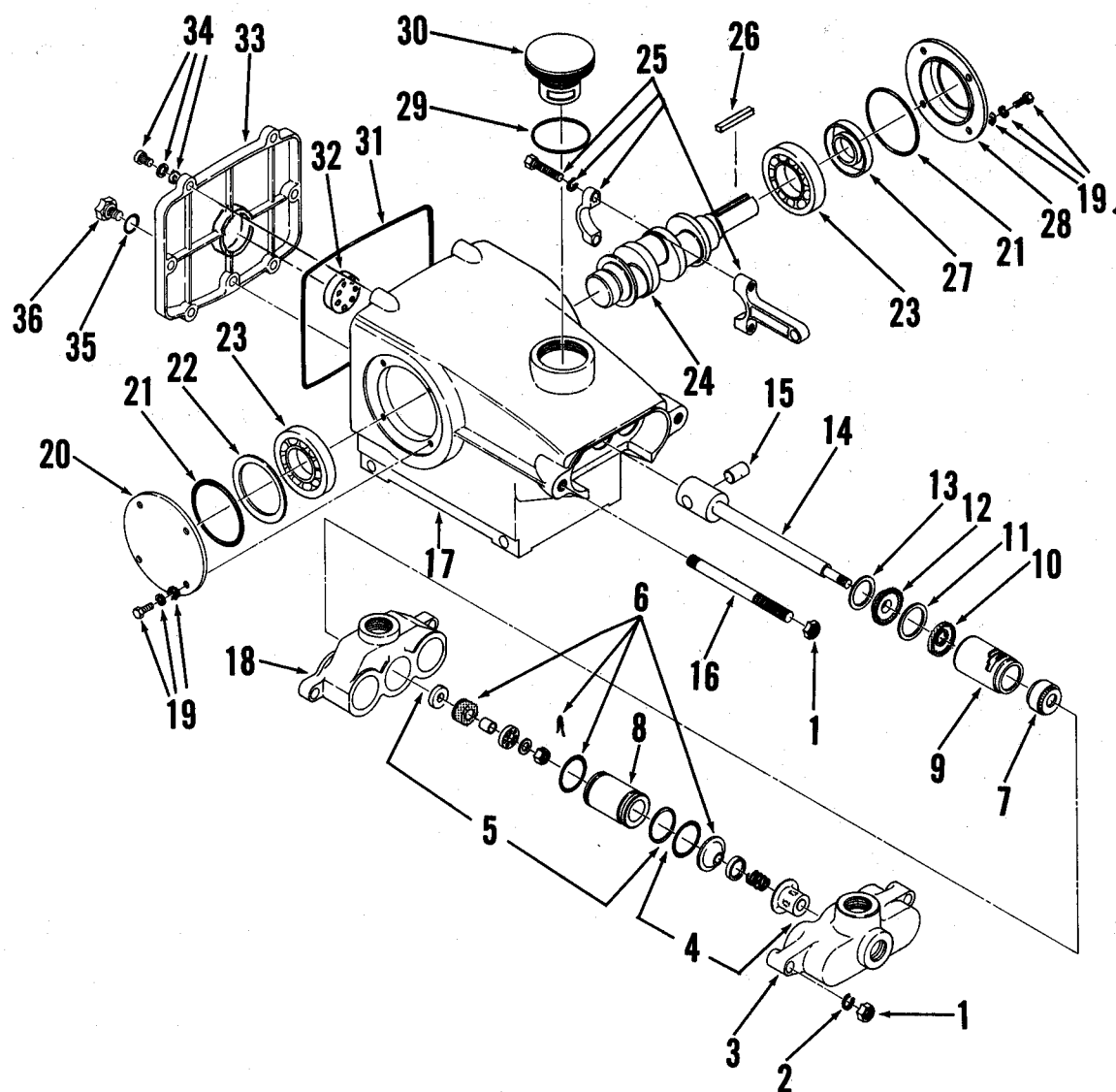


COIL ASSEMBLY

ITEM	PART NO	QTY	DESCRIPTION				
1	755 863	1	COIL ASSEMBLY, NAT. GAS C/O	53	369 624	2	NIPPLE
-	755 859	1	COIL ASSEMBLY, L.P. C/O	54	340 782	1	ELBOW
2	755 782	1	WRAP, COIL MACH & WELD	55	740 182	1	PLUG, QUICK DISCONNECT
3	742 125	3	ELBOW	56	744 598	1	PLUG, PIPE
4	118 117	1	BARB	57	-	2	SCREW, PAN HD. #10-24 X 5/8
5	755 833	2	ELBOW	58	743 340	2	CONNECTOR, BOX
6	743 012	2	BARB	59	755 777	1	COIL (FOR REPLACEMENT ONLY)
7	755 873	2	VALVE, POP OFF	60	755 862	1	NIPPLE, 3/4 X 18.50 BLK
8	741 321	2	CLAMP, HOSE	61	760 212	1	GROMMET
9	755 894	2	HOSE	62	750 436	1	SOCKET DISCONNECT
10	755 874	1	NIPPLE				
11	760 172	2	CLAMP, MUFFLER				
12	761 218	1	BURNER, NAT. GAS				
-	761 416	1	BURNER, L.P.				
13	740 127	2	SOCKET, DISCONNECT				
14	755 858	1	BURNER, PILOT NAT. GAS				
-	755 857	1	BURNER, PILOT L.P.				
15	755 828	1	BRACKET, PILOT				
16	755 822	1	MOUNT, BURNER				
17	755 824	1	PLATE, CLAMP				
18	755 820	1	MOUNT, BURNER				
19	-	1	SCREW, HEX HD. 5/16 X 3/4				
20	-	4	SCREW, HEX HD. 5/16 - 18 X 1 1/2				
21	-	4	WASHER, SHAKEPROOF				
22	-	4	NUT, HEX				
23	760 066	1	NIPPLE				
24	740 152	1	ADAPTOR				
25	752 352	1	FILTER, INLET				
26	755 855	1	GAS VALVE ASSEMBLY NAT. GAS C/O				
-	755 853	1	GAS VALVE ASSEMBLY L.P. C/O				
27	755 865	1	UNION				
28	755 874	2	NIPPLE				
29	755 864	2	TEE				
30	755 866	3	NIPPLE				
31	742 477	2	PLUG, PIPE				
32	761 366	2	ELBOW				
33	752 392	2	CAP, PIPE				
34	743 336	1	CONNECTOR, BOX				
35	755 876	1	REGULATOR, STEP NAT. GAS				
-	755 883	1	REGULATOR, STEP L.P.				
36	755 856	1	VALVE, GAS REF TSB 513,6-11				
37	755 892	1	CORD ASSEMBLY				
38	755 860	1	THERMOCOUPLE				
39	755 877	1	FILTER DISCHARGE ASSEMBLY C/O				
40	745 543	1	ADAPTOR BLKHD. 1/4				
41	369 632	1	ELBOW				
42	755 890	1	HOSE				
43	741 321	1	CLAMP, HOSE				
44	743 012	1	BARB				
45	750 363	1	BUSHING				
46	757 310	1	ELBOW				
47	755 512	1	INJECTOR, LIQUID * repair kit	755	790		
48	752 730	1	NIPPLE, CLOSE				
49	755 879	1	TEE				
50	755 852	1	THERMOSTAT, 115 V				
51	750 688	1	NIPPLE				
52	761 498	1	FILTER ASSEMBLY				



ITEM	PART NO	QTY	DESCRIPTION
1	761 610	1	WAND ASSEMBLY 4'
2	761 645	1	PLUG, QUICK DISCONNECT
3	750 363	1	BUSHING 3/8 x 1/4 BRASS
4	761 644	1	SPRAY GUN
5	030 164	1	DECAL, SPRAY WAND
6	761 647	1	LANCE, HANDLE
7	761 698	2	STOP, PISTON
8		4	SCREW, SOCKET SET 1/4-20 x 1/4
9	761 600	1	WAND, WELDMENT 4'
10	761 606	1	PISTON
11	761 325	2	O-RING
12	761 323	2	RING, BACK-UP
13	747 056	1	NOZZLE (1508 RED) 1000 PSI
14	761 680	1	NOZZLE (4030 YELLOW) 1000 PSI
15	761 726	1	REPAIR KIT FOR 761 644 SPRAY GUN
16		1	INCLUDES: SPRING
17		1	BALL
18		1	SAFETY RING
19		1	STAINLESS SEAT
20		1	O-RING
21		1	O-RING
22		1	ADAPTOR
23	761 728	1	FITTING (FOR REPLACEMENT ONLY)

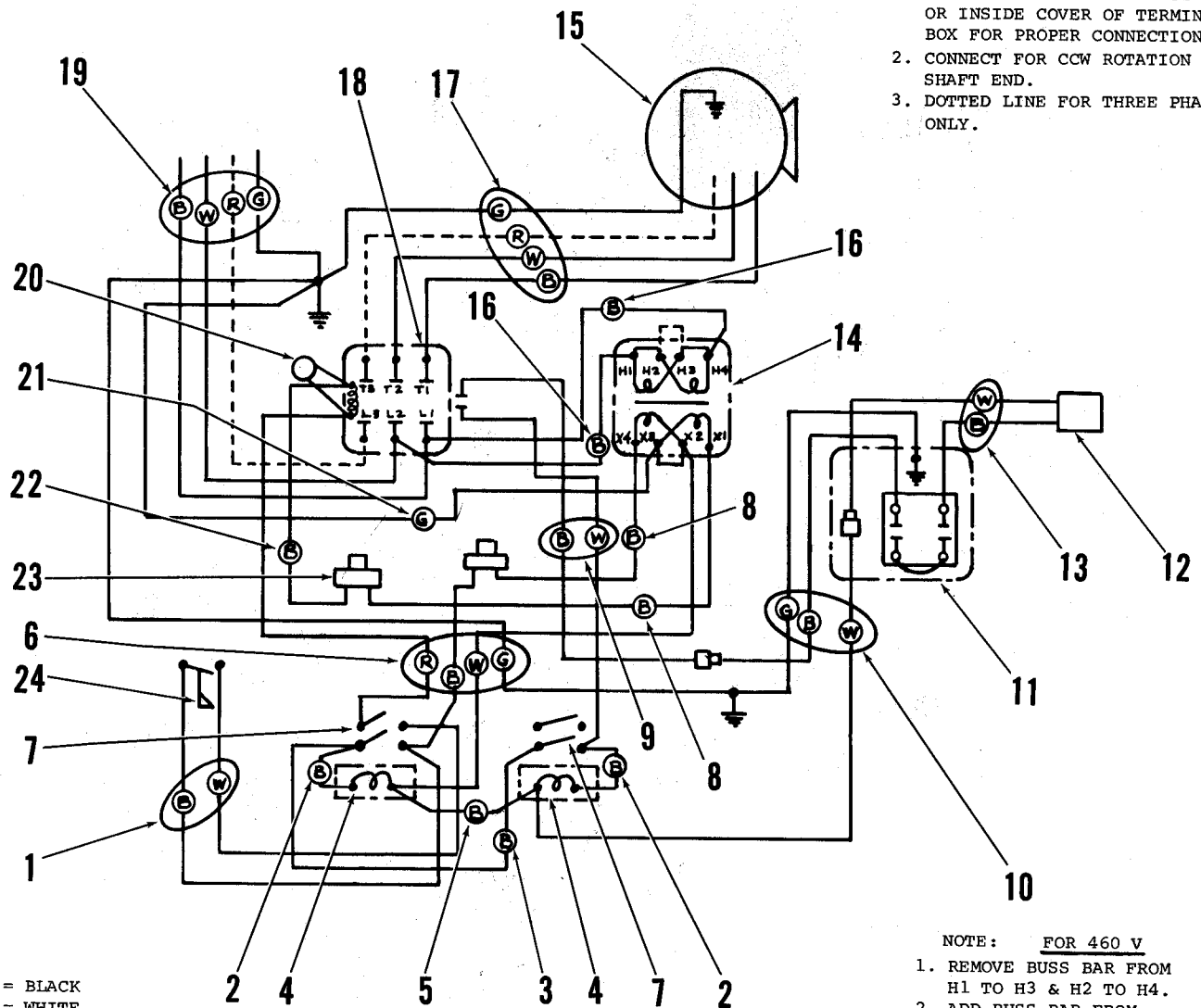


ITEM	PART NO	QTY	DESCRIPTION	ITEM	PART NO	QTY	DESCRIPTION
1	755 930	4	NUT, HEX (M8)	25	755 952	3	CONNECTING ROD
2	755 931	2	LOCKWASHER (M8)	26	755 554	1	KEY (5MM)
3	755 932	1	DISCHARGE MANIFOLD	27	755 954	1	OIL SEAL
4	755 904	1	DISCHARGE VALVE KIT - QUIET VALVE	28	755 955	1	OIL SEAL CASE
5	755 933	1	HI-PRESSURE PISTON KIT	29	755 956	1	O-RING, FILLER CAP
6	755 903	1	HI-PRESSURE CUP KIT	30	755 957	1	FILLER CAP, OIL
7	755 905	1	PERM-A-LUBE SEAL KIT	31	755 958	1	COVER SEAL, O-SECTION
8	755 935	3	CYLINDER	32	755 959	1	OIL GAUGE
9	755 936	3	SEAL RETAINER	33	755 960	1	CRANKCASE COVER
10	755 937	3	BARRIER SLINGER	34	755 961	6	SCREW, SEMS (M6 x 20) W/WASHERS
11	755 938	3	WASHER	35	755 962	1	O-RING, DRAIN PLUG
12	755 939	3	OIL SEAL	36	755 963	1	DRAIN PLUG
13	755 940	3	SEAL WASHER				
14	755 941	3	PISTON ROD				
15	755 942	3	PISTON PIN				
16	755 943	2	STUD (M8 x 85)				
17	755 944	1	CRANKCASE				
18	755 945	1	INLET MANIFOLD				
19	755 946	8	BOLT, SEMS (M6 x 14) W/WASHERS				
20	755 947	1	COVER, SHAFT CASE				
21	755 948	2	O-RING, OIL SEAL CASE				
22	755 949	1	WASHER, BEARING SHIM				
23	755 950	2	BEARING				
24	755 951	1	CRANKSHAFT				

PUMP ASSEMBLY

NOTE: FOR MOTOR CONNECTIONS

1. REFER TO MOTOR NAMEPLATE OR INSIDE COVER OF TERMINAL BOX FOR PROPER CONNECTIONS.
2. CONNECT FOR CCW ROTATION SHAFT END.
3. DOTTED LINE FOR THREE PHASE ONLY.



B = BLACK
W = WHITE
G = GREEN
R = RED

NOTE: FOR 460 V

1. REMOVE BUSS BAR FROM H1 TO H3 & H2 TO H4.
2. ADD BUSS BAR FROM H2 TO H3.
3. ROTATION OF PUMP IS CCW VIEWED FROM PULLEY END.

ITEM	PART NO	QTY	DESCRIPTION	ITEM	PART NO	QTY	DESCRIPTION
1	755 823	1	CORD ASSEMBLY 14/2 X 20.00	18	761 512	1	RELAY ASSEMBLY
2	755 848	2	WIRE ASSEMBLY #14 X 5.00	19	760 308	1	CORD SET, 12/3 X 141
3	755 846	1	WIRE ASSEMBLY #14 X 8.00	20	755 897	1	VARISTOR ASSEMBLY
4	249 527	2	INDICATOR LIGHT, 115 V	21	755 842	1	WIRE ASSEMBLY #14 X 9.00
5	755 840	1	WIRE ASSEMBLY #14 X 8.00	22	755 838	1	WIRE ASSEMBLY #14 X 9.00
6	755 834	1	CORD ASSEMBLY, 14/4 X 27.00	23	755 850	2	CIRCUIT BREAKER 0.2A
7	200 340	2	SWITCH, TOGGLE DPST	24	755 868	1	SWITCH, FLOW
8	755 844	2	WIRE ASSEMBLY #14 X 5.00				
9	755 821	1	CORD ASSEMBLY 14/2 X 24.00				
10	755 836	1	CORD ASSEMBLY 14/3 X 48.00				
11	755 852	1	THERMOSTAT 115V				
12	755 856	1	VALVE, GAS 120 V				
13	755 892	1	CORD ASSEMBLY 14/2 X 44				
14	760 510	1	TRANSFORMER				
15	755 504	1	MOTOR, 3 HP, 1 PH, 60 CY.				
-	755 506	1	MOTOR, 3 HP, 3 PH, 60 CY.				
16	470 121	2	WIRE ASSEMBLY # 14 X 8.00				
17	755 572	1	CORD ASSEMBLY 12/3 X 27				