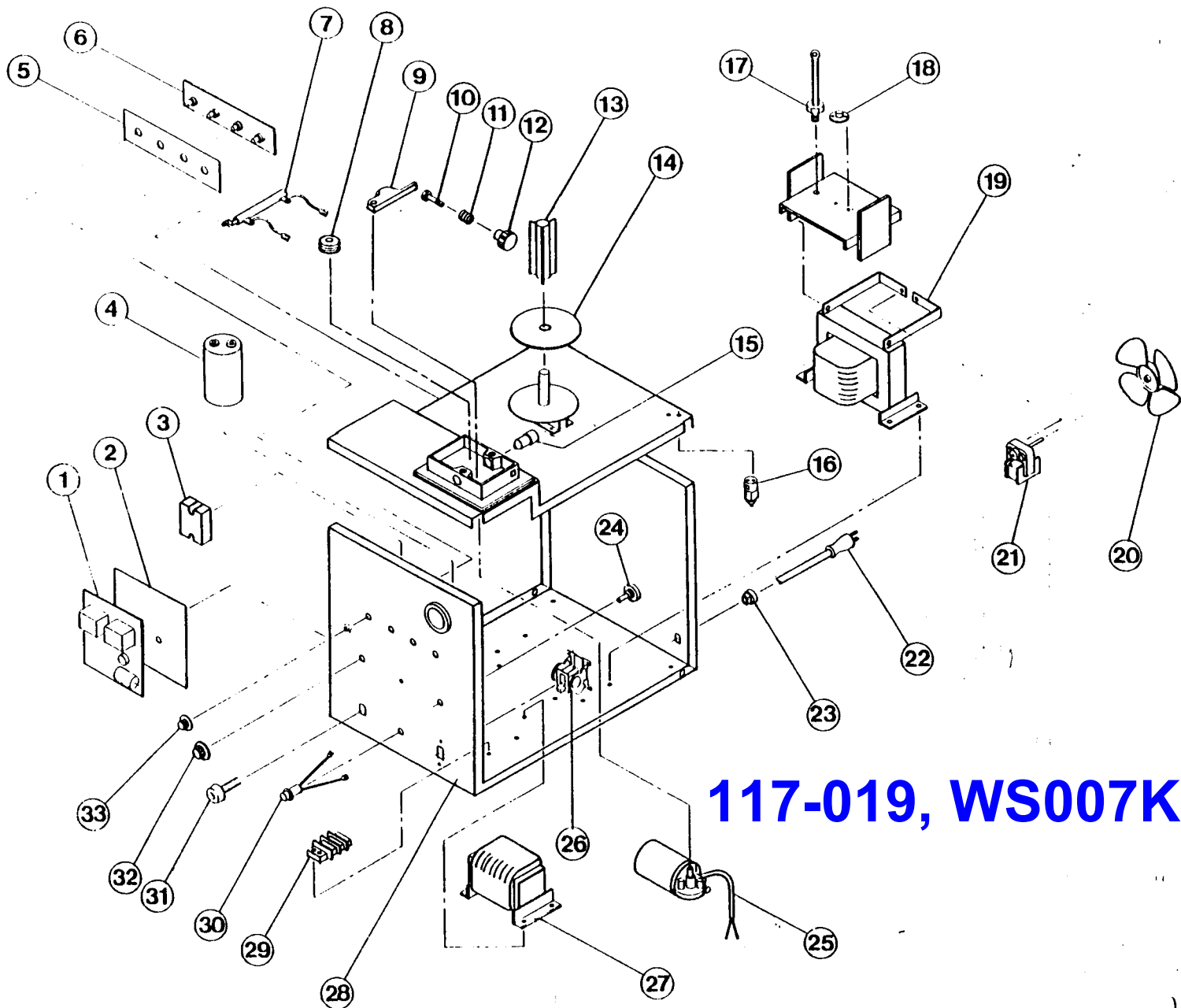




117-019, WS007K

117-019, Mac Tools

Lincoln

Item	Stock #	Customer #	Description
1	Repair	860-573-000	Circuit board w/ potentiometer
2	NLA	312-047-000	Molded nose
3	216-055-666	216-055-666	Triac Relay, 40 amp
4	213-018-666	213-018-200	Capacitor, 45,000mf, 45Vdc
5	NLA	541-067-000	Insulation
6	860-489-666	860-489-666 (860-787-000)	Spot stitch board
7		860-523-000	Resistor assy., 25Ω, 50 watt
8	310-122-500	4323, 541-278-666	Drive roller, 0.024 / 0.030 / 0.035
	860-616-002	4324	Drive roller, teflon
9	NLA	310-123-000	Tension bar w/bearing
10	NLA	081-044-000	Stud w/groove
11		330-021-000	Spring
12	NLA	246-113-000	Tension knob
13	312-110-666	312-110-666	Spindle adapter
14	NLA	541-066-000	Nylon washer
15	NLA	410-325-000	Inlet guide tube
16	246-086-666	246-086-666	Gas solenoid, 18-24Vdc
17	860-476-666	860-476-666	Diode assy.
18	216-053-666	216-053-666	Thermostat
19	NLA	860-702-888	Main weld transformer

Manufactured from 6-18-85 (B875598) until 2-16-88 (C603584) - 1300

Model	Primary Input	Input Plug	Duty Cycle at Rated Output
117-019	230V, 20A	25A	20%

Lincoln

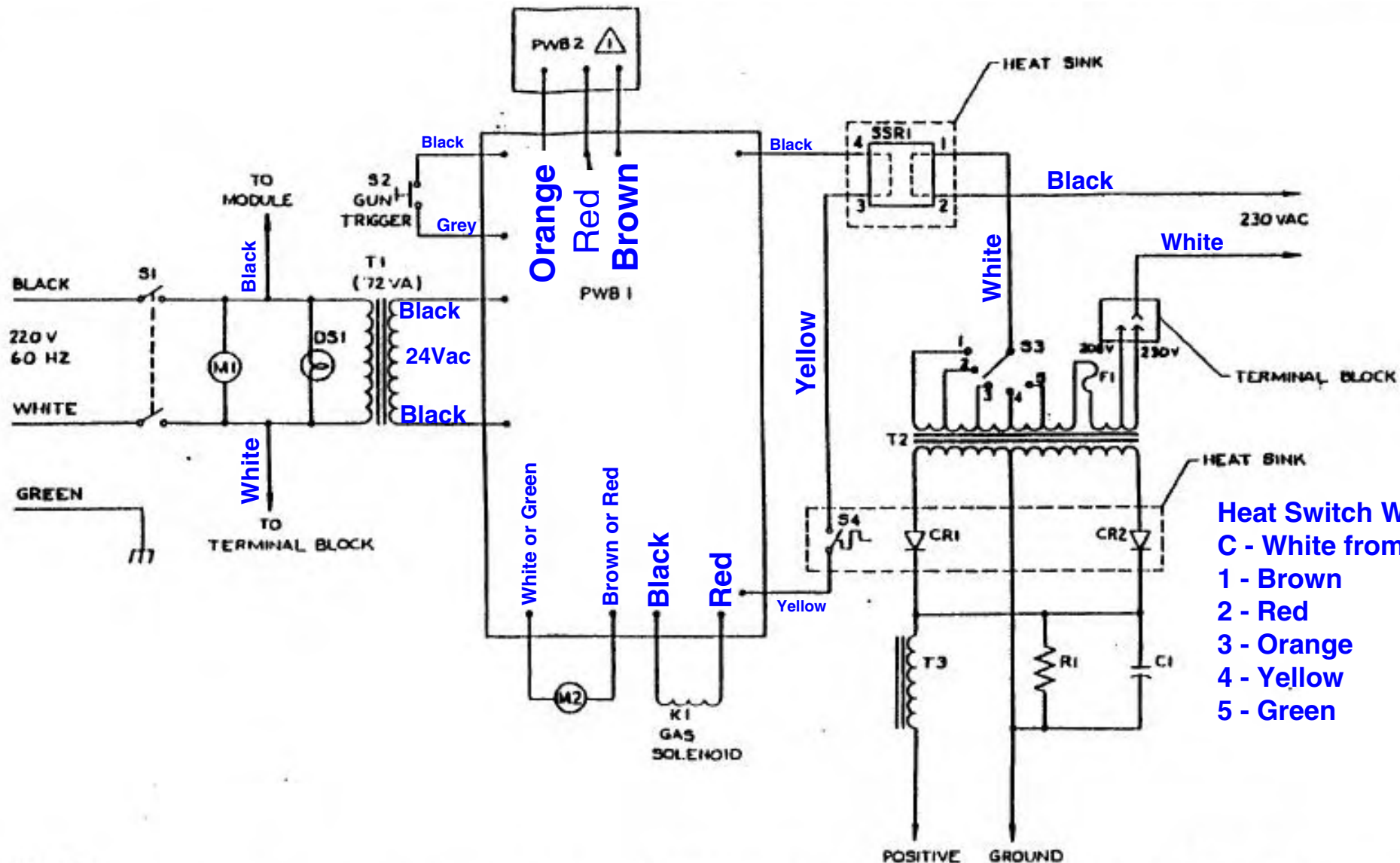
Item	Stock #	Customer #	Description
20	316-007-300	316-007-300	Fan blade
21	216-086-666	216-034-100	Fan motor
22		248-169-000	Power cord
23		541-020-000	Strain relief
24		246-104-000	5 position heat switch
25	216-079-666	860-581-100	Drive motor, 24Vdc
26	216-042-666	216-042-000	Power Switch, 230Vac, 40 amp
27	NLA	860-572-888	Reactor coil
28	NLA	711-147-020	Faceplate
29	NLA	239-094-000	Terminal block
30	NLA	860-524-000	Indicator light
31	312-045-666	312-045-000	Receptace, panel mount
32		246-140-000	Knob
33		246-139-000	Knob

Not Shown

34	238-155-000	4320	Mig gun assembly, 10'
35		238-009-500	Ground cable w/plug & clamp, 12'
36	334-303-001	334-286-666	Gas regulator
37	059-245-666		Gas hose
38		880-041-888	Control Transformer (230Vac - 24Vac)

6/2/2009

Rated Output	Voltage Settings	Agency Listing	Max Output
100 amps	5	None	100 amps



NOTES:

- 1 IF THERE IS NO SPOT-STITCH BOARD (PWB-2) THERE WILL BE A JUMPER BETWEEN TERMINALS INDICATED 2.

117-019, WS007K

Symbol	Description	Symbol	Description
C1	Capacitor, 45,000 mf, 45v	S1	DPST Main Power Switch
CR1	Diode	S2	Gun Trigger
CR2	Diode	S3	5 Position Heat Switch
DS1	220V Neon Light	S4	Thermal Breaker 175 deg. F
F1	Thermal Fuse, 240 deg. C	SSR1	Triac Relay (D2440)
K1	Gas Solenoid	T1	Control Transformer
M1	Fan Motor	T2	Main Weld Transformer
M2	Wire Feed Drive Motor	T3	Reactor Coil
PWB1	Main Circuit Board	PWB2	Spot - Stitch Board
R1	Resistor, 25 Ohm, 50 Watt		