

117-038, WFWMA, WS120a

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Item	Lincoln Stock #	Customer #	Description
1		711-161-026	Faceplate
2		860-572-888	Reactor
3		245-085-666	Power Light, 120 Vac
4		238-116-666	Ground Cable, 6 ga., 9'
5		541-057-000	Strain Relief
6		246-140-666	Knob, 1/2"
7		246-139-666	Knob, 1 3/16"
8	880-113-666	880-113-666	Main Circuit Board
9		512-041-666	Insulation
10	213-018-666	213-018-666	Capacitor, 45,000mf, 45Vdc
11	216-055-666	216-055-666	Triac Relay, 40 amp
12		512-106-666	Insulation
13	880-114-666	880-114-666	Spot-Stitch circuit board
14	216-079-666	216-079-666	Drive Motor w/gearbox, OSLV
15		245-038-200	25Ω, 50 Watt bleeder resistor
16	880-130-666	880-130-666	Drive base assembly
17	310-122-500	4323	Drive roller, 0.024 / 0.030 / 0.035
18		312-107-000	Tension arm only
19		239-208-000	Inlet guide tube
20	312-066-666	860-575-100	Spindle
21	312-110-666	312-110-666	Spool Adapter
22		330-029-666	Spool Tensioner Spring
23	246-086-666	246-086-666	Gas solenoid, 24Vdc
24		541-020-666	Strain Relief
25		248-182-666	Power Cord
26	860-476-666	860-476-666	Diode assy.
27	216-053-666	216-053-666	Thermostat
28		246-210-666	Power Switch, SPST, 20A, 120Vac
29		880-071-888	Main Transformer
30		316-009-666	Fan Blade
31	216-087-666	216-087-666	Fan Motor
32	880-052-666	880-052-666	Heat & wire speed harness w/ potentiometers
33		880-070-888	Drive Transformer

Not Shown

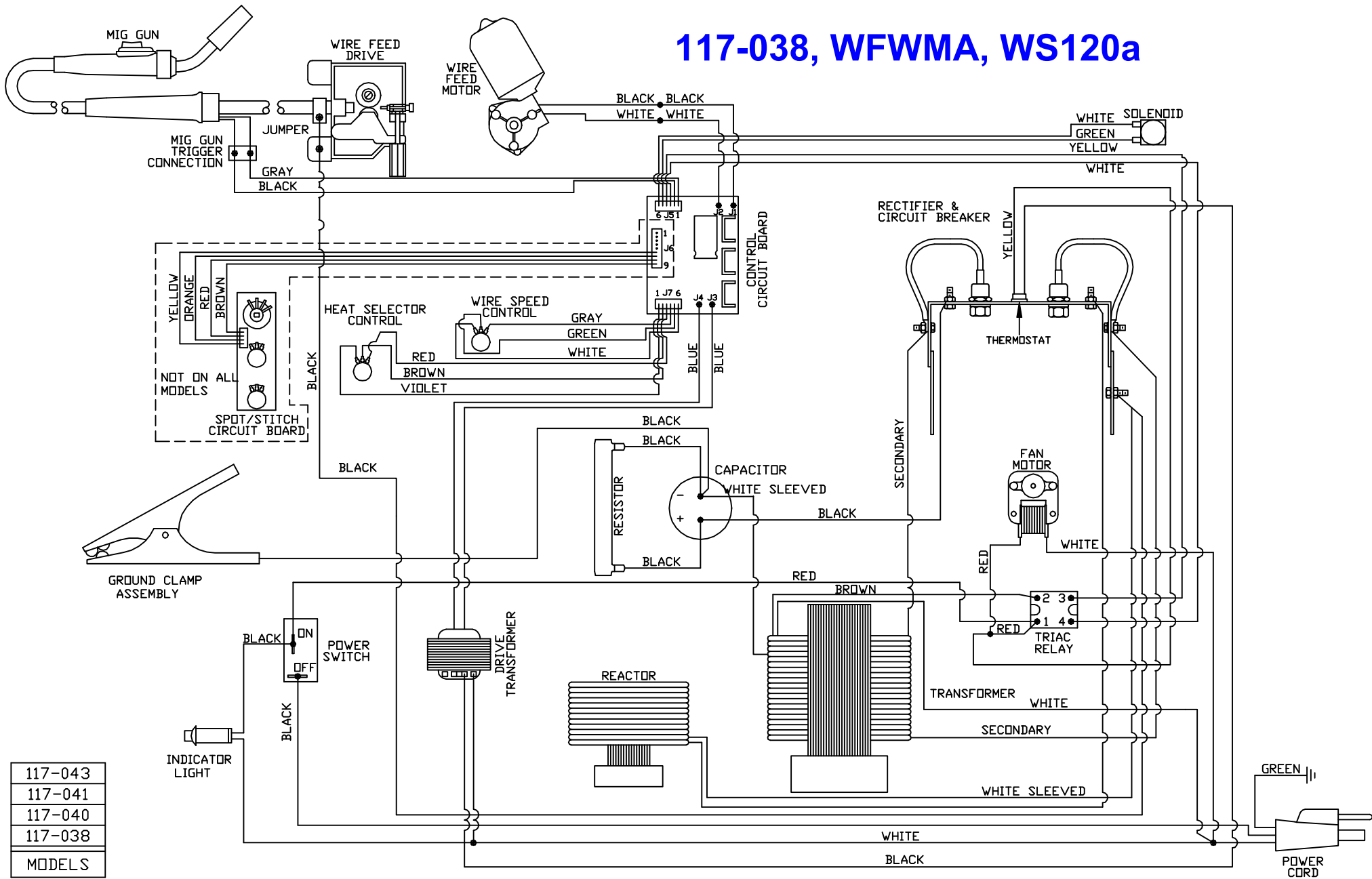
34	238-155-000	235-155-500	10' Mig Gun
35		412-304-666	Copper jumper bar
36		412-280-666	Gun Connector

Model	Primary Input	Input Plug	Duty Cycle at Rated Output
117-038	120V, 15A	15A	20%

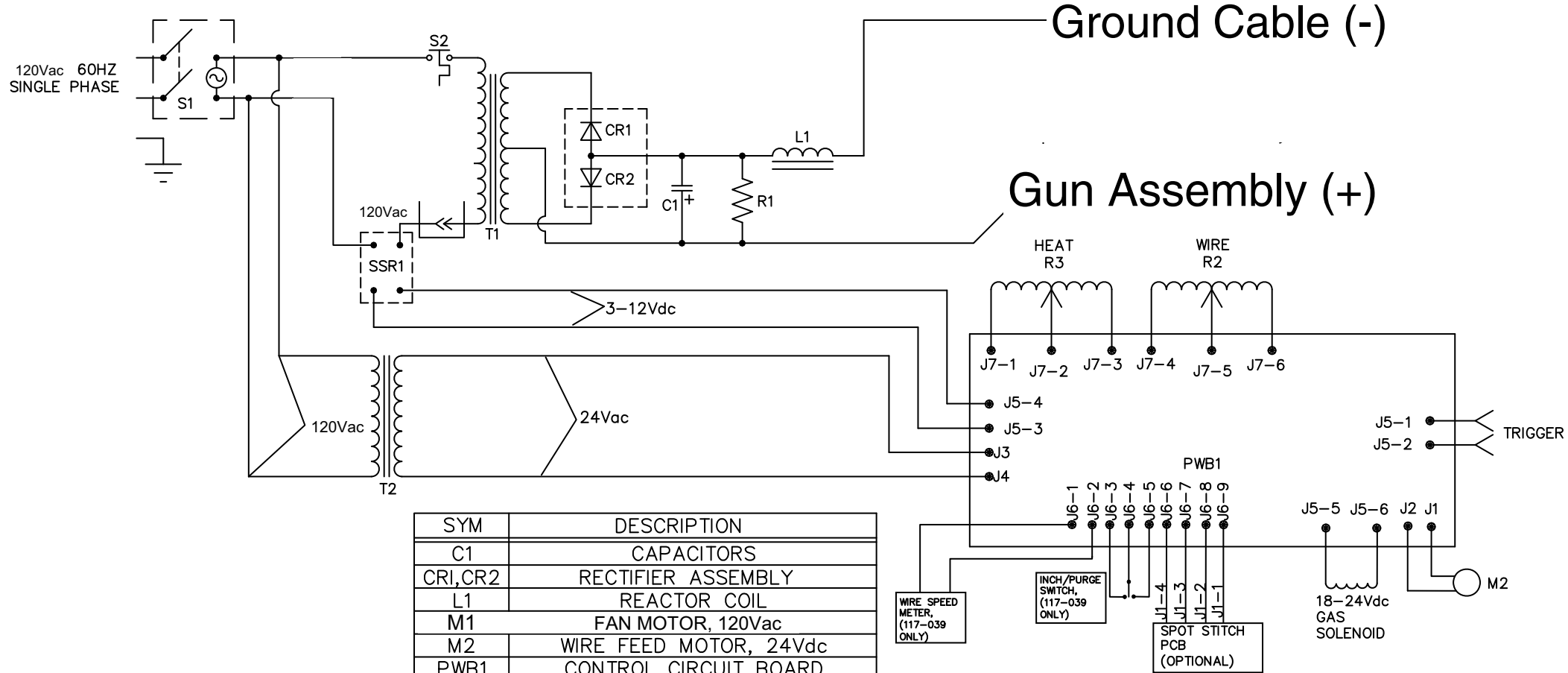
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Rated Output	Voltage Settings	Agency Listing	Max Output
90 amps	Infinite	CSA	90 amps

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117-043
117-041
117-040
117-038
MODELS



SYM	DESCRIPTION
C1	CAPACITORS
CR1,CR2	RECTIFIER ASSEMBLY
L1	REACTOR COIL
M1	FAN MOTOR, 120Vac
M2	WIRE FEED MOTOR, 24Vdc
PWB1	CONTROL CIRCUIT BOARD
R1	RESISTOR 25 OHM 50W
R2	WIRE SPEED POT., 5K, 1/2 WATT
R3	HEAT POT., 5K, 1/2 WATT
S1	POWER SWITCH
S2	THERMAL BREAKER, L-175
SSR1	SOLID STATE RELAY
T1	MAIN TRANSFORMER
T2	CONTROL TRANSFORMER

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