

117-041, 3Z913B,C,D

Item	Lincoln Stock #	Customer #	Description
1		711-163-026	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		246-105-666	Knob, 1/2"
7	880-113-666	880-113-666	Main Circuit Board
8		512-041-666	Insulation
9	213-018-666	213-018-666	Capacitor, 45,000mf, 45Vdc
10	216-055-666	216-055-666	Triac Relay, 40 amp
11	216-079-666	216-079-666	Drive Motor w/gearbox, OSLV
12		245-038-200	25Ω, 50 Watt bleeder resistor
13	880-130-666	880-130-666	Drive base assembly
14	310-122-500	4323	Drive roller, 0.024 / 0.030 / 0.035
15		312-107-000	Tension arm only
16		239-208-000	Inlet guide tube
17		330-029-666	Spool Tensioner Spring
18	312-110-666	312-110-666	Spool Adapter
19	312-066-666	860-575-100	Spindle
20	246-086-666	246-086-666	Gas solenoid, 24Vdc
21		541-020-666	Strain Relief
22		248-182-666	Power Cord
23	860-476-666	860-476-666	Diode assy.
24	216-053-666	216-053-666	Thermostat
25		246-210-666	Power Switch, SPST, 20A, 120Vac
26		880-071-888	Main Transformer
27		316-009-666	Fan Blade
28	216-087-666	216-087-666	Fan Motor
29	880-052-666	880-052-666	Heat & wire speed harness w/ potentiometers
30		880-070-888	Drive Transformer

Not Shown

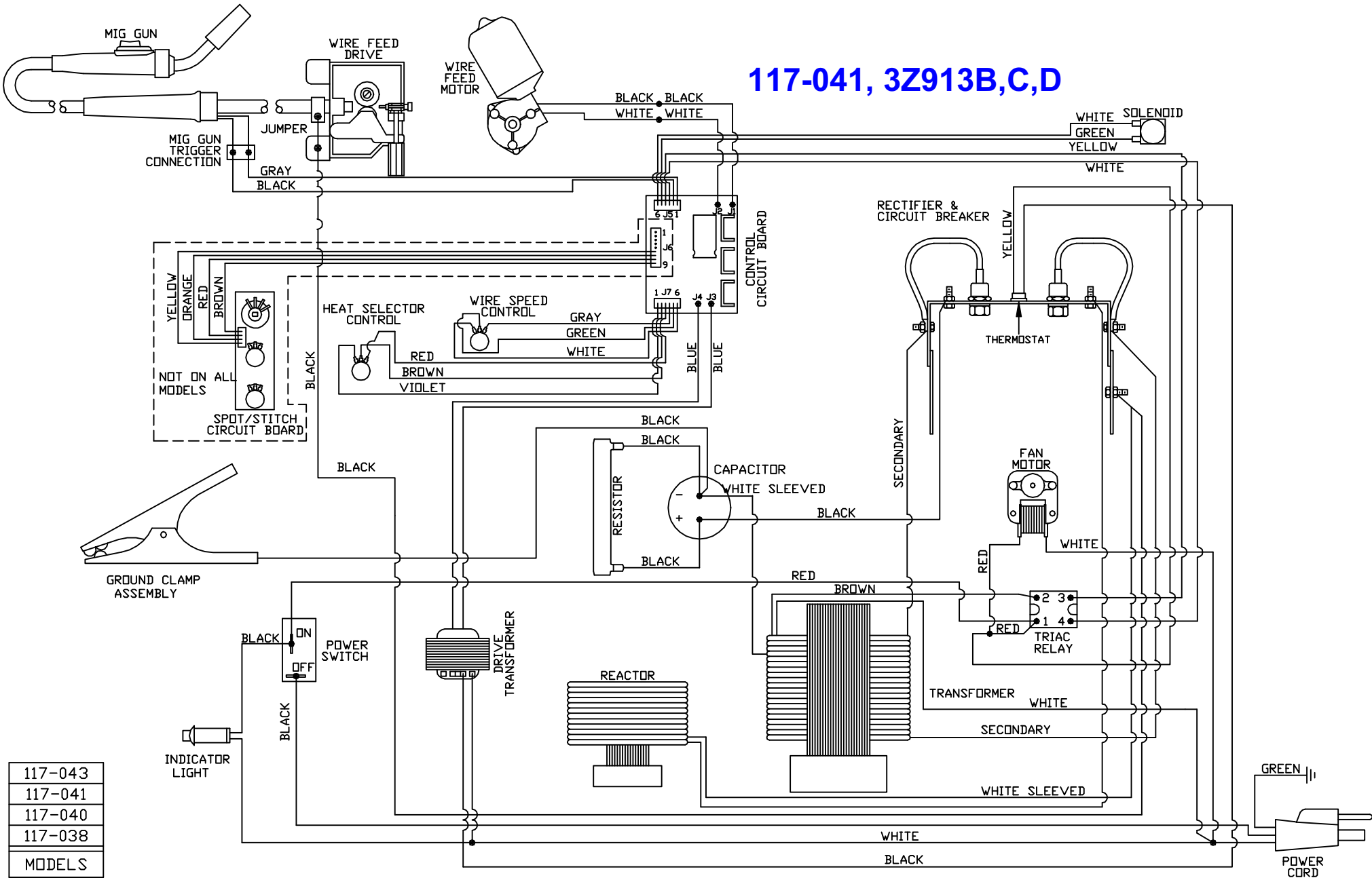
34	238-155-000	235-155-500	10' Mig Gun
35		412-304-666	Copper jumper bar
36		412-280-666	Gun Connector

Model	Primary Input	Input Plug	Duty Cycle at Rated Output
117-041	120V, 15A	15A	20%

8/8/2006

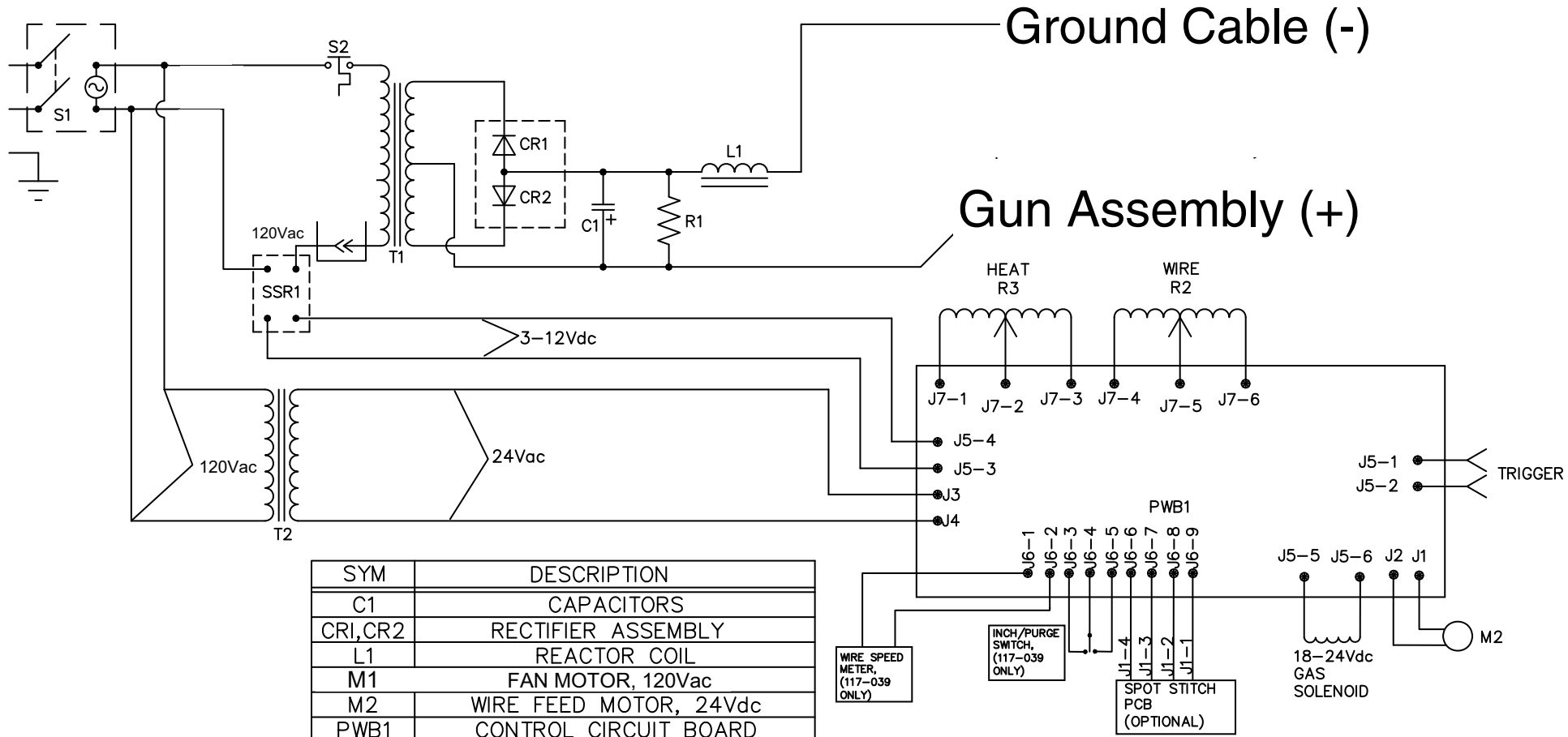
Rated Output	Voltage Settings	Agency Listing	Max Output
90 amps	Infinite	CSA	90 amps

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117-043
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117-040
117-038
MODELS

120Vac 60HZ
SINGLE PHASE



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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