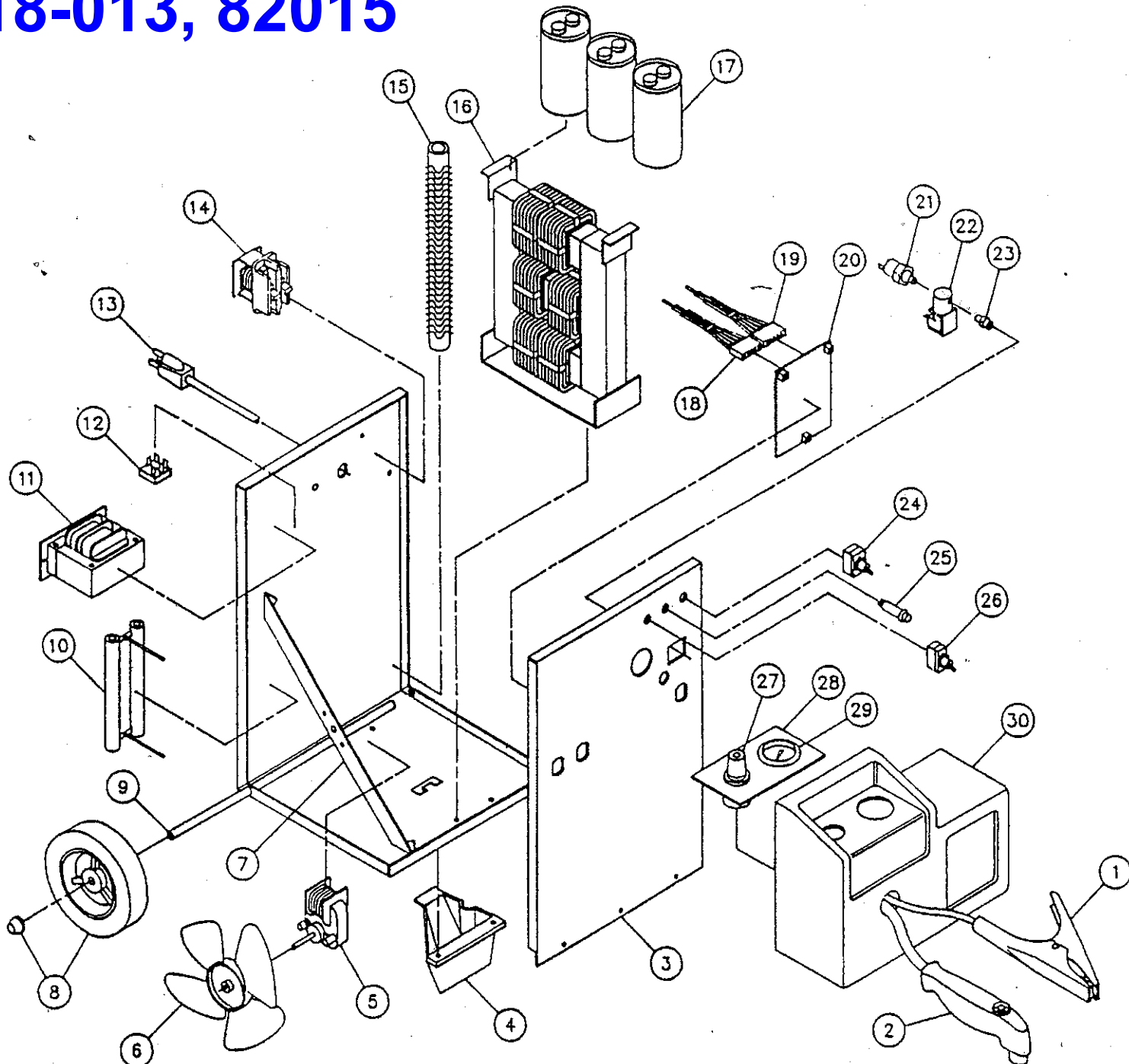


REPLACEMENT PARTS LIST
15 AMP PLASMA ARC CUTTER
MODEL 118-013

118-013, 82015



118-013, 82015

Item	Lincoln Stock #	Customer #	Description
1		238-244-666	Ground Cable w/Clamp, 8 ga., 8'
	239-292-666	41007	Clamp Only
2	238-240-100	238-240-100	15' Torch Assembly
3		410-589-016	Front Panel
4	312-067-666	312-067-666	Foot
5	216-087-666	216-087-666	Fan Motor
6		316-009-666	Fan Blade
7		412-300-666	Fan Mounting Bracket
8		413-046-666	Wheel & hub
9		413-045-666	Axle
10		860-993-666 , 880-104-666	Resistor, (2) 500Ω, 100 watt in parallel
11		880-106-888	Control Transformer
12		244-078-666	Rectifier, 3 phase
13		248-211-666	Power Cord
14		246-165-666 , 246-124-666	Main Contactor, 24Vac coil
15	245-105-666	245-105-666	2Ω, 420 Watt Resistor
16		880-107-888	Main Transformer
17		213-034-666	120μf, 180Vac, Metallized Polypropylene Capacitor
18		880-031-666	Wire Harness (9-pin)
19		880-110-666	Wire Harness (10-pin)

Made from 7-25-88 to 3-23-90

Model	Primary Input	Input Plug	Duty Cycle at Rated Output
118-013	120V, 20 amp	15A	20%

Item	Lincoln Stock #	Customer #	Description
20	880-102-666	880-102-666	Circuit Board
21		253-069-666	Nylon adapter for isolation
22	246-086-666	246-086-666	Solenoid
23		253-069-666	Nylon Adapter
24		246-163-666	Power Switch, DPST Toggle, 15/32-32 Threads
25		245-109-666	Indicator Light
26		246-164-666	Run/Setup Switch, SPST Momentary Toggle, 15/32-32
27	254-004-666	254-003-666	Regulator
28		412-299-666	Nose Support Plate
29		251-003-666	Pressure gauge
30		312-099-666	Nose

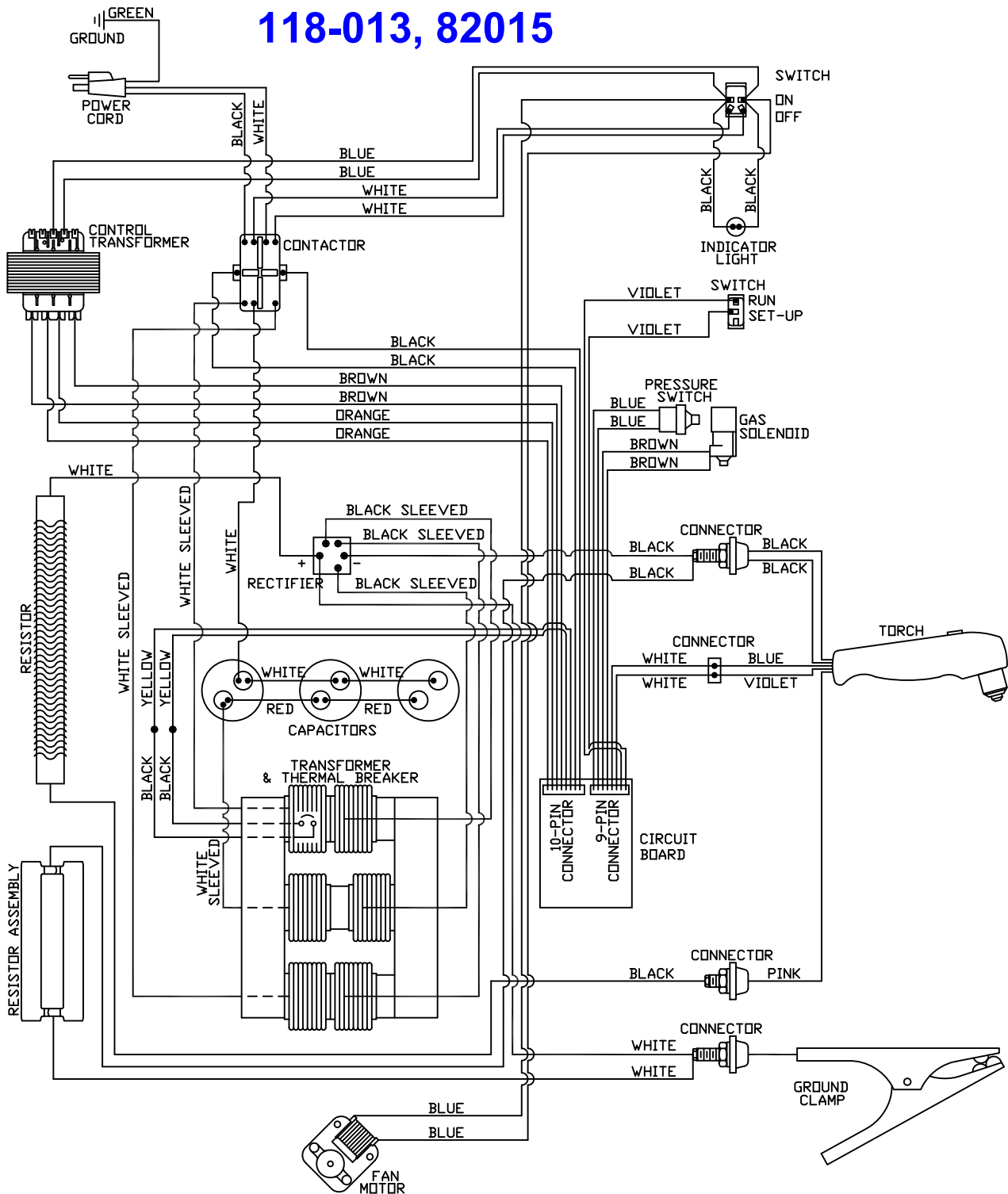
Not Shown

31	412-750-666	442-020-116	Handle
32		440-151-106	Cover
33	512-087-908	44050	O-Rings (2)
34	334-278-908	44220	Swirl Ring
35	334-277-908	44200	Electrodes (5)
36	334-279-908	44210	Nozzles (5)
37	334-280-908	44230	Nozzle Cap
38		44160 (131-280-906)	Standoff

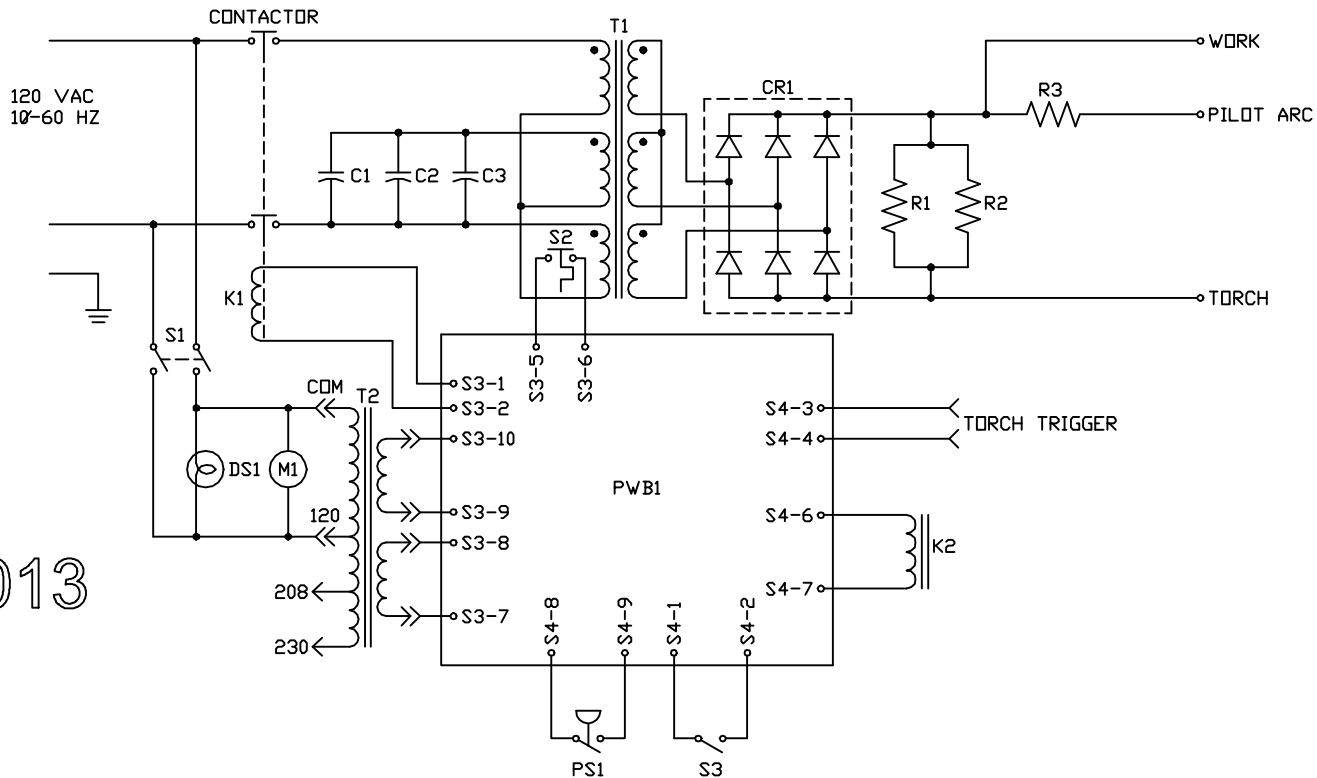
6/27/2008

Rated Output	Voltage Settings	Agency Listing	Max OCV
15 amps	1	CSA	200 Vdc

118-013, 82015



SYM	DESCRIPTION
C1	120 μ F, 180 VAC METALLIZED POLYPROPYLENE CAPACITOR
C2	120 μ F, 180 VAC METALLIZED POLYPROPYLENE CAPACITOR
C3	120 μ F, 180 VAC METALLIZED POLYPROPYLENE CAPACITOR
CR1	25 A, 1200 V, THREE PHASE FULL WAVE BRIDGE
K1	25 A, 2 POLE, 24 VAC COIL
K2	GAS SOLENOID N.C. 24 VDC COIL
M1	FAN MOTOR
PS1	PRESSURE SWITCH
PWB1	CONTROL CIRCUIT BOARD
R1	500 Ω , 100 W RESISTOR
R2	500 Ω , 100 W RESISTOR
R3	2 Ω , 420 W RESISTOR
S1	POWER SWITCH, DPST
S2	THERMAL BREAKER
S3	RUN/SET-UP SWITCH, SPST
T1	MAIN CUTTING TRANSFORMER
T2	CONTROL TRANSFORMER



Models 118-011,012,013

118-013, 82015