



BACK SIDE VIEW
OF CONTROL PANEL

M12-185, 83-315, 98261

COMPONENT LAYOUT (RIGHT SIDE)

Component Layout - Right Side

12-185, 83-315, 98261

<u>Item</u>	<u>Lincoln Stock #</u>	<u>Customer #</u>	<u>Description</u>
1		46500013	Terminal block #1
2		95080886	Power Cord
3		43600022	Power switch w/light
4	216-055-666	43700007	Triac relay
5	246-052-666	43600024	Heat selector switch
6		95080864	Main weld transformer
7		95080851	Rectifier assembly
8	860-476-666	41600006	Diode assembly
9	213-018-666	40400027	Capacitor
10		40000087	Resistor
11		95080863	Reactor coil
12	334-221-000	35000225	Trigger for mig gun
13	238-155-000***	M15174, 98-126	10' mig gun
14	KH525	65158847	Ground clamp
15		43600023	Thermostat
16		43900007	Micro temp fuse
17		46500013	Terminal block #2
18	246-086-666	43700008	Gas solenoid
19	216-079-666	35000258	Drive motor
20		19900089	Spot-stitch board
21		19900088	Main circuit board
22		43900006	Fuse, GMQ3.2
23		41300020	Control transformer
24		93460240	Ground cable

*****The trigger leads need to be changed for this model**

Model	Primary Input	Max. Output	Duty Cycle at Rated Output
12-185	208/230V, 16.6 amps	150 Peak amps	20%