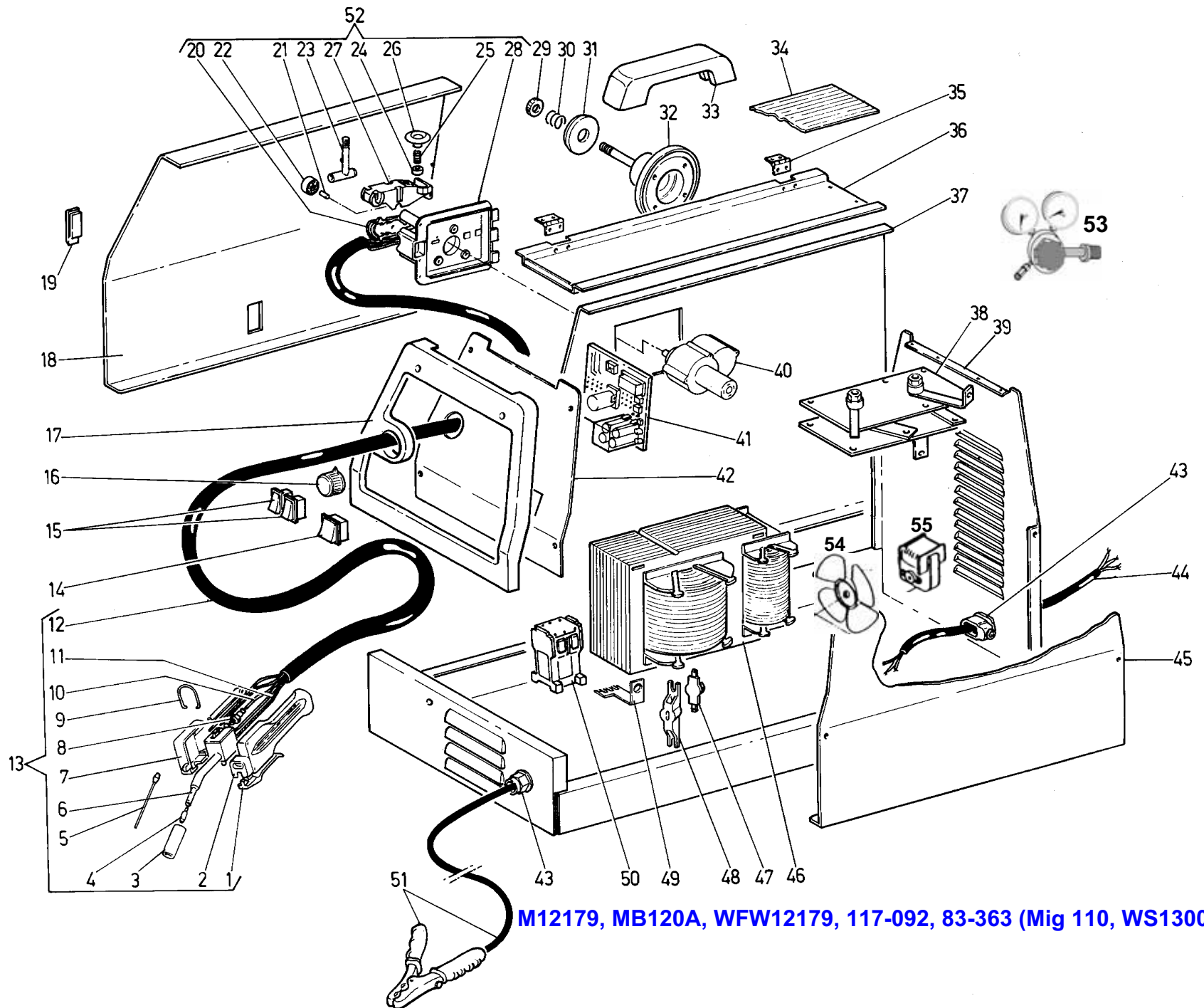




M12179, MB120A, WFW12179, 117-092, 83-363 (Mig 110, WS1300)

# M12179, MB120A, WFW12179, 117-092, 83-363 (Mig 110)

| Item      | Lincoln Stock #    | Customer #                   | Description                |
|-----------|--------------------|------------------------------|----------------------------|
| 1         | S26399-23          | B7037370                     | Torch Lever                |
| 2         | S26399-24          | B7038370                     | Handgrip, Left             |
| 3         | 334-500-400        | M15598 (83-636)              | Tapered Nozzle             |
|           |                    | 334-501-400 (M15599, 83-635) | Spot Nozzle                |
| 4         | KH710, KP11-25     | M15522 (83-393)              | Contact Tips .024"         |
|           | KH711, KP11-30     | M15523 (83-394)              | Contact Tips .030"         |
|           | KH712, KP11-35     | M15524 (83-395)              | Contact Tips .035"         |
| 5         | S26400-7           | B7041370                     | Conductor Tube Liner       |
| 6         | 246-533-000        | B7042370                     | Gas Valve & Conductor Tube |
| 7         | S26399-25          | B7043370                     | Handgrip, Right            |
| 8         | S26399-26          | B7044370                     | Quick Coupling             |
| 9         | S26399-27          | B7046370                     | Torch Hook                 |
| 10        | 334-627-000        | B7045370                     | Cable Liner                |
| <b>11</b> | <b>S26399-28</b>   | <b>B7047370</b>              | <b>Gas Hose</b>            |
| 12        | S26399-29          | B7048370                     | Torch Sheath / Cover       |
| <b>13</b> | <b>334-633-000</b> | <b>M15591</b>                | <b>Complete Torch Assy</b> |
| 14        | 246-537-666        | B7069370                     | Switch                     |
| 15        | S26399-30          | B7070370                     | Switch                     |
| 16        | S26399-22          | B7033370                     | Knob                       |
| 17        | 312-516-666        | 260470                       | Frame                      |
| 18        | S26399-12          | 260531                       | Hinged Left Side Panel     |
| 19        | S26400-1           | 246948                       | Latch                      |
| 20        | See 52             | B7001370                     | Cable holder               |
| 21        | See 52             | B7003370                     | Roller pin                 |
| 22        | See 52             | B7002370                     | Bearing                    |
| 23        | See 52             | B7004370                     | Roller presser pin         |
| 24        | See 52             | B7005370                     | Spring rest pin            |
| 25        | See 52             | B7006370                     | Spring rest pin            |
| 26        | See 52             | B7007370                     | Knob                       |
| 27        | See 52             | B7008370                     | Roller holder arm          |

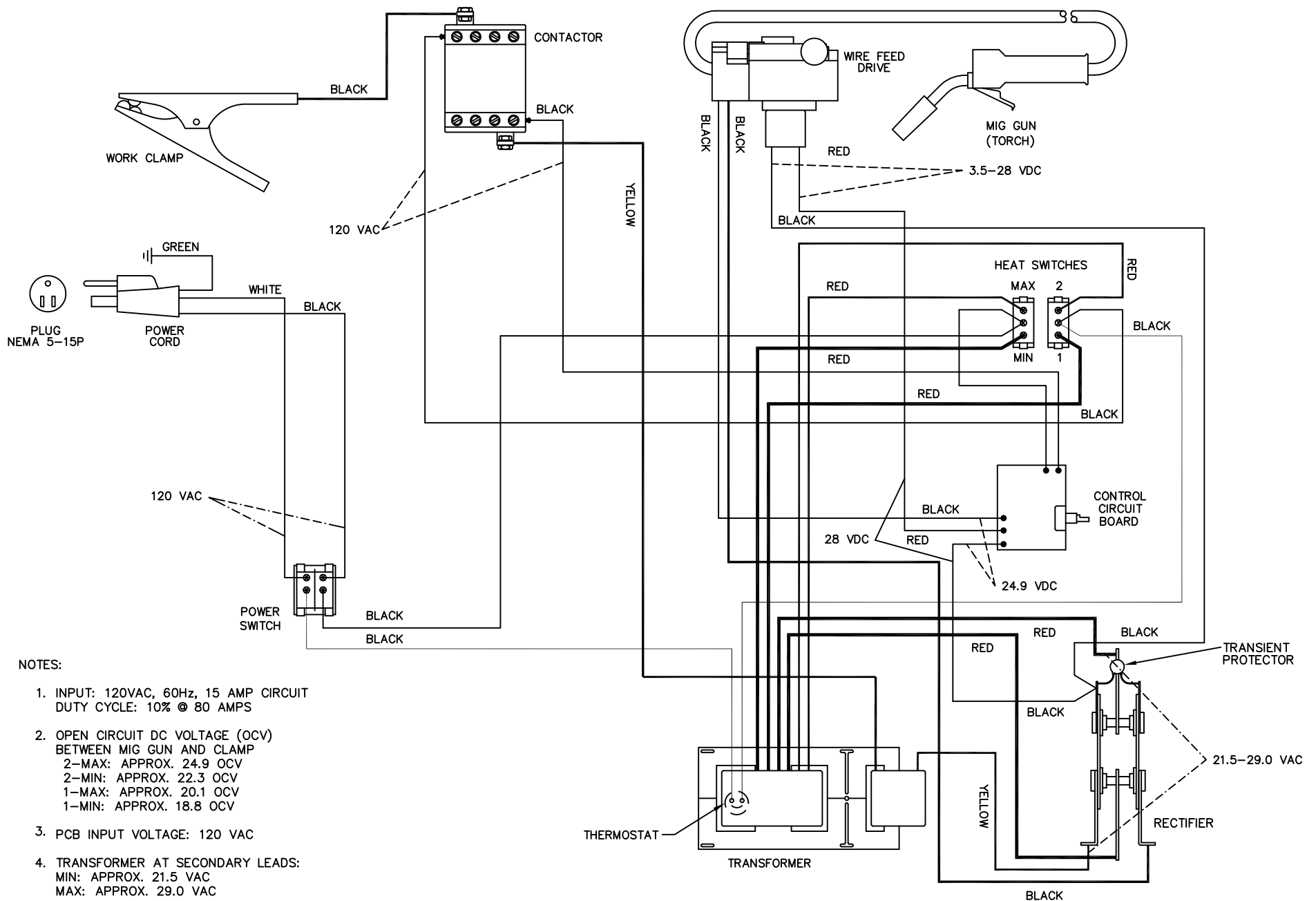
| Item      | Lincoln Stock #         | Customer #                   | Description                                             |
|-----------|-------------------------|------------------------------|---------------------------------------------------------|
| 28        | See 52                  | B7009370                     | Drive motor support                                     |
| 29        | S26399-8                | 251030                       | Washer                                                  |
| 30        | S26399-9                | 251031                       | Spring                                                  |
| 31        | S26399-7                | 251027                       | Spacer Coil Support                                     |
| 32        | S26399-6                | 251022                       | Coil Support                                            |
| 33        | 312-515-666             | 250975                       | Handle                                                  |
| 34        | 512-265-666             | 260467                       | Rubber Mat                                              |
| 35        | S26399-2                | 246958                       | Hinge                                                   |
| 36        | S26399-13               | 260533                       | Cover                                                   |
| 37        | S26399-14               | 260534                       | Center Panel                                            |
| 38a       | S26400-2                | 260535                       | Rectifier mounted horizontally (3.75" X 7.75")          |
| 38b       |                         | B7015370<br><b>(3200070)</b> | Rectifier mounted vertically (5.5" X 3.75")             |
| 39        | S26400-3                | 260539                       | Undercarriage                                           |
| 40        | 216-114-000 & S26399-31 | 216-115-000, B7012370        | Wire Feed Motor, 28 Vdc                                 |
| 41        | 880-591-000             | B7029370                     | Circuit Board                                           |
| 42        | S26400-4                | 260540                       | Front Panel                                             |
| 43        | 414-020-666             | B7018380                     | Strain Relief                                           |
| 44        | S26399-19               | B7023370                     | Input Power Cord                                        |
| 45        | 411-110-026             | 260461                       | Fixed Right Side Panel                                  |
| 46        | S26400-5                | 260544                       | Transformer/reactor (mounted on unit's base (not side)) |
| 47        | S26399-21               | B7096370                     | Thermostat                                              |
| 48        | S26399-20               | B7028370                     | Thermostat Support                                      |
| 49        | S26399-15               | 260545                       | Contacto bracket (uses 2)                               |
| 50        | 246-519-666             | B7053370                     | Contacto                                                |
| 51        | S26400-6                | B7036370                     | Earth/Ground Cable w/clamp                              |
| <b>52</b> | <b>334-635-000</b>      | <b>246229</b>                | <b>Drive Deck Assy (Includes 20-28)</b>                 |
| <b>53</b> | <b>334-438-000</b>      |                              | <b>Preset Regulator w/o Gauges</b>                      |
|           | <b>334-460-001</b>      | <b>B7017370</b>              | <b>Gas Regulator w/ 2 Gauges</b>                        |
| 54        |                         | B7051370<br><b>(3065114)</b> | Fan Blade (not on all verions)                          |
| 55        |                         | B7052370<br><b>(3165061)</b> | Fan Motor (not on all versions)                         |

1/6/2009

| Model  | Primary Input | Input Plug | Duty Cycle at Rated Output |
|--------|---------------|------------|----------------------------|
| M12179 | 120V, 20 amp  | 15A        | 10%                        |

| Rated Output | Voltage Settings | Agency Listing | Max Output |
|--------------|------------------|----------------|------------|
| 80 amps      | 4                | CSA            | 130 amps   |





NOTES:

1. INPUT: 120VAC, 60Hz, 15 AMP CIRCUIT  
DUTY CYCLE: 10% @ 80 AMPS
2. OPEN CIRCUIT DC VOLTAGE (OCV)  
BETWEEN MIG GUN AND CLAMP  
2-MAX: APPROX. 24.9 OCV  
2-MIN: APPROX. 22.3 OCV  
1-MAX: APPROX. 20.1 OCV  
1-MIN: APPROX. 18.8 OCV
3. PCB INPUT VOLTAGE: 120 VAC
4. TRANSFORMER AT SECONDARY LEADS:  
MIN: APPROX. 21.5 VAC  
MAX: APPROX. 29.0 VAC
5. ARC VOLTAGE AT 80 AMPS LOADED 18.0 VDC
6. SHOULD HAVE CONTINUITY BETWEEN GUN CABLE  
AND TRIGGER LEAD WHEN TRIGGER IS PULLED.
7. ELECTRICAL PLUG: NEMA 5-15P (125V, 15A, GROUND)
8. ----- VOLTAGES ARE PRESENT ONLY WHEN TRIGGER IS PULLED.
9. ----- VOLTAGES ARE PRESENT WHEN MAIN POWER IS ON.

**M12179, MB120A, WFW12179, 117-092, 83-363 (Mig 110, WS1300)**