337
341

Bobcat®

Service Manual

S/N 233311001 & Above
S/N 233211001 & Above
(D Series)



Ingersoll Rand
Compact Vehicle Technologies

6901080 (4-07)

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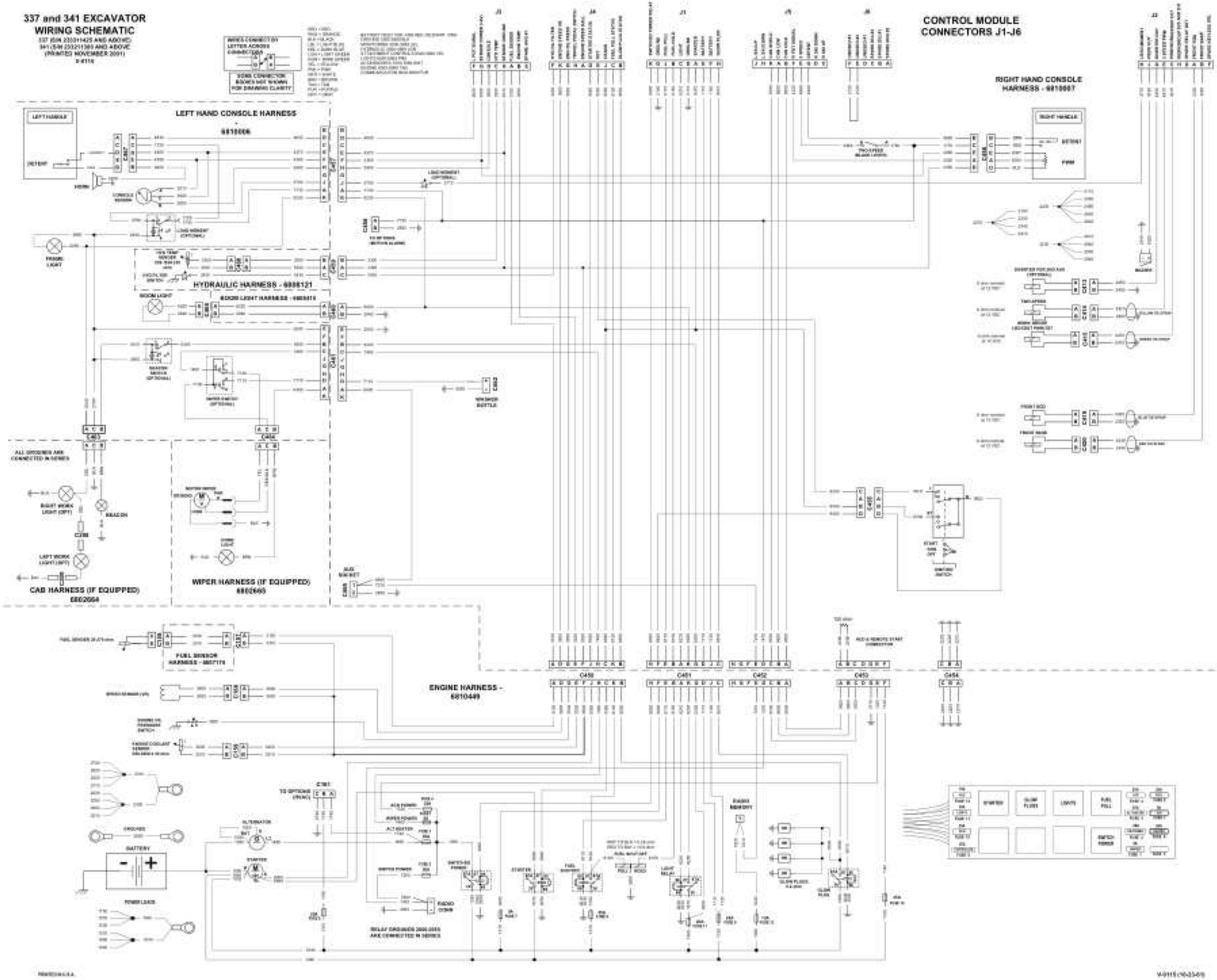
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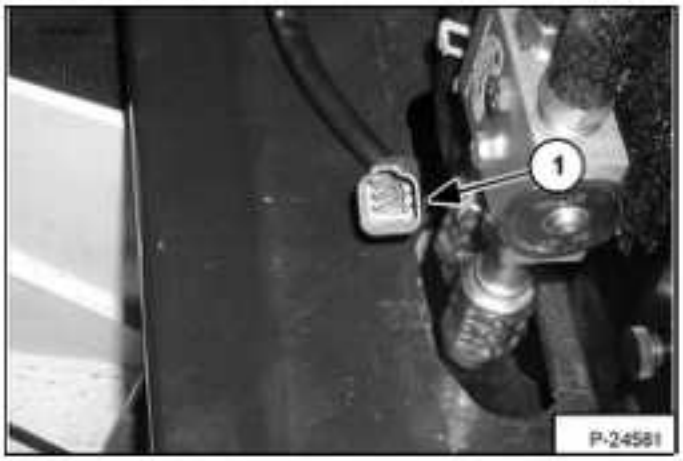
337 (S/N 233211425 AND ABOVE)
341 (S/N 233211360 AND ABOVE)
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Checking The Electrical System (Cont'd)

Figure 70-80-31



If there is voltage at the wiring harness, check the resistance to the blower fan at the thermostat/blower fan wiring connector (Item 1) **[Figure 70-80-31]**.

Check the resistance between Pin 4 (BLACK wire #2200) and Pin 3 (YELLOW wire #5000).

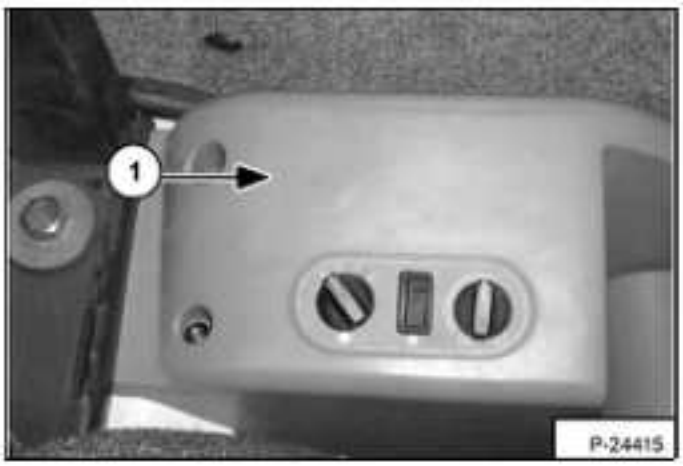
Check the resistance between Pin 4 (BLACK wire #2200) and Pin 2 (RED wire #1200).

Check the resistance between Pin 4 (BLACK wire #2200) and Pin 1 (ORANGE wire #1010).

If there is no resistance value at any of these pins, replace the blower fan. (See Removal And Installation on Page 70-20-1.)

If there is a resistance value at any of the pins, check the climate controls at the control panel inside the excavator cab.

Figure 70-80-32



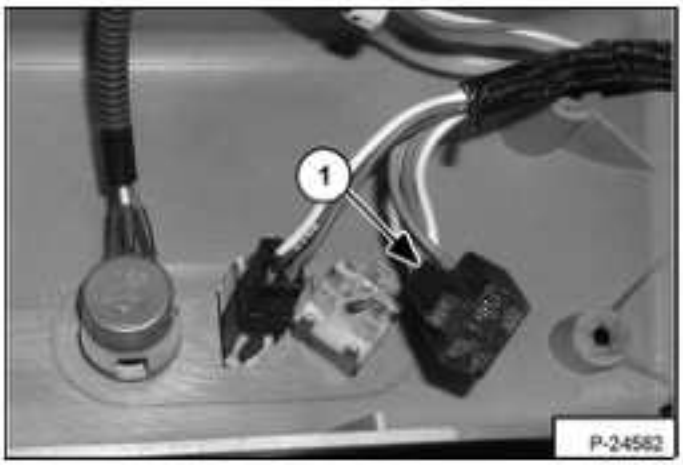
Remove the upper left upper console (Item 1) **[Figure 70-80-32]**. (See Upper Console Removal And Installation on Page 40-60-7.)

Figure 70-80-33



Position the console and wiring harness in the cab so the wiring harness can be checked **[Figure 70-80-33]**.

Figure 70-80-34



Disconnect the excavator wiring harness (Item 1) **[Figure 70-80-34]** from the blower switch.

Check the excavator harness for voltage. The voltage should be 12 volts.

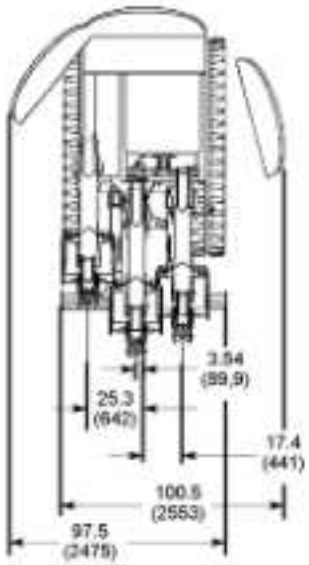
If there is no voltage at the wiring harness, check the harness for broken wires.

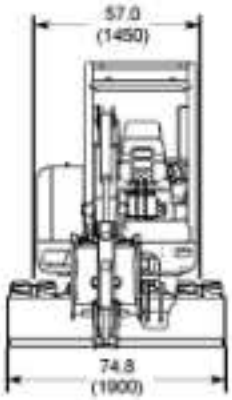
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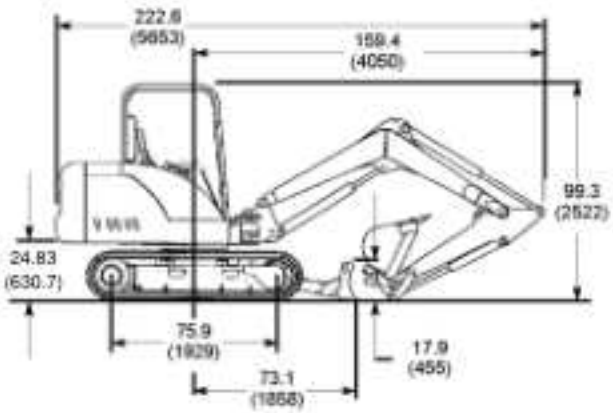
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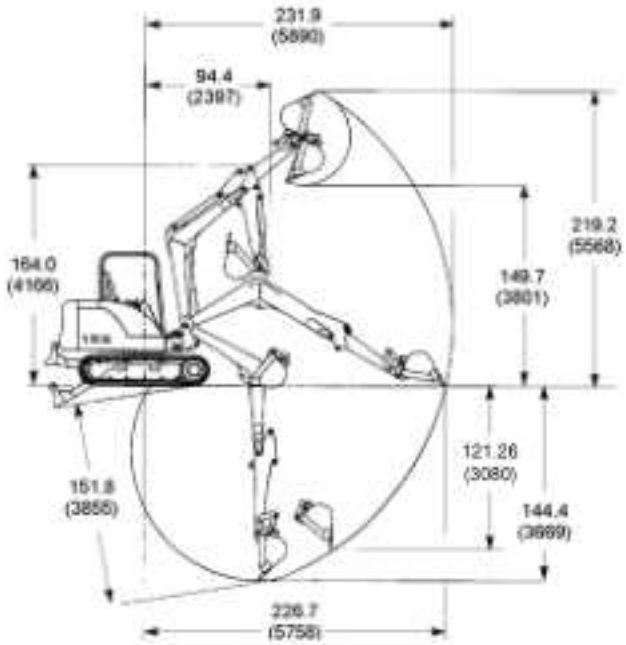
Machine Dimensions

- All dimensions are shown in inches. Respective metric dimensions are given in millimeters enclosed by parentheses.
- Where applicable, specifications conform to SAE standards. Specifications are subject to change without notice.





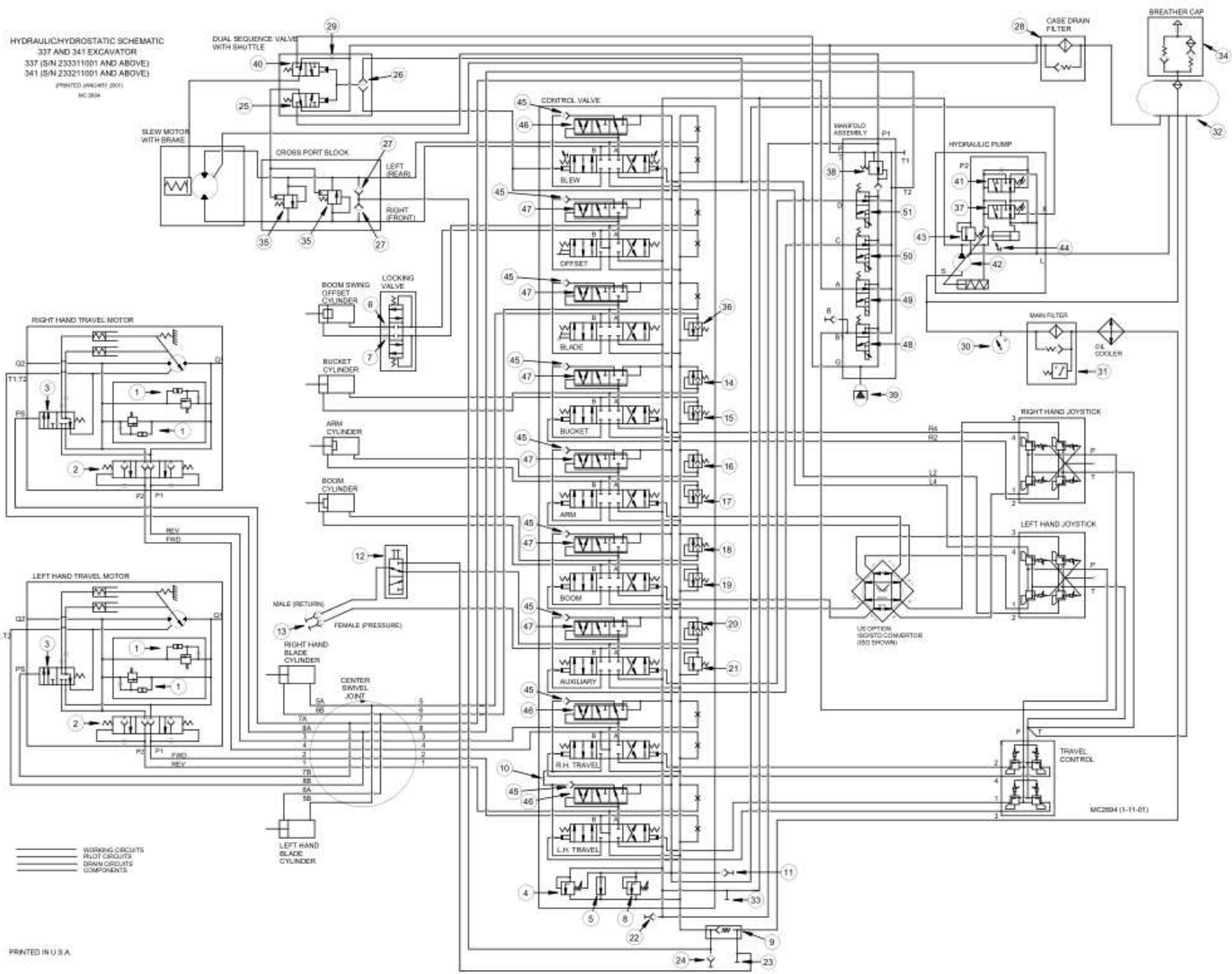




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HYDRAULIC/HYDROSTATIC SCHEMATIC
337 AND 341 EXCAVATOR
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