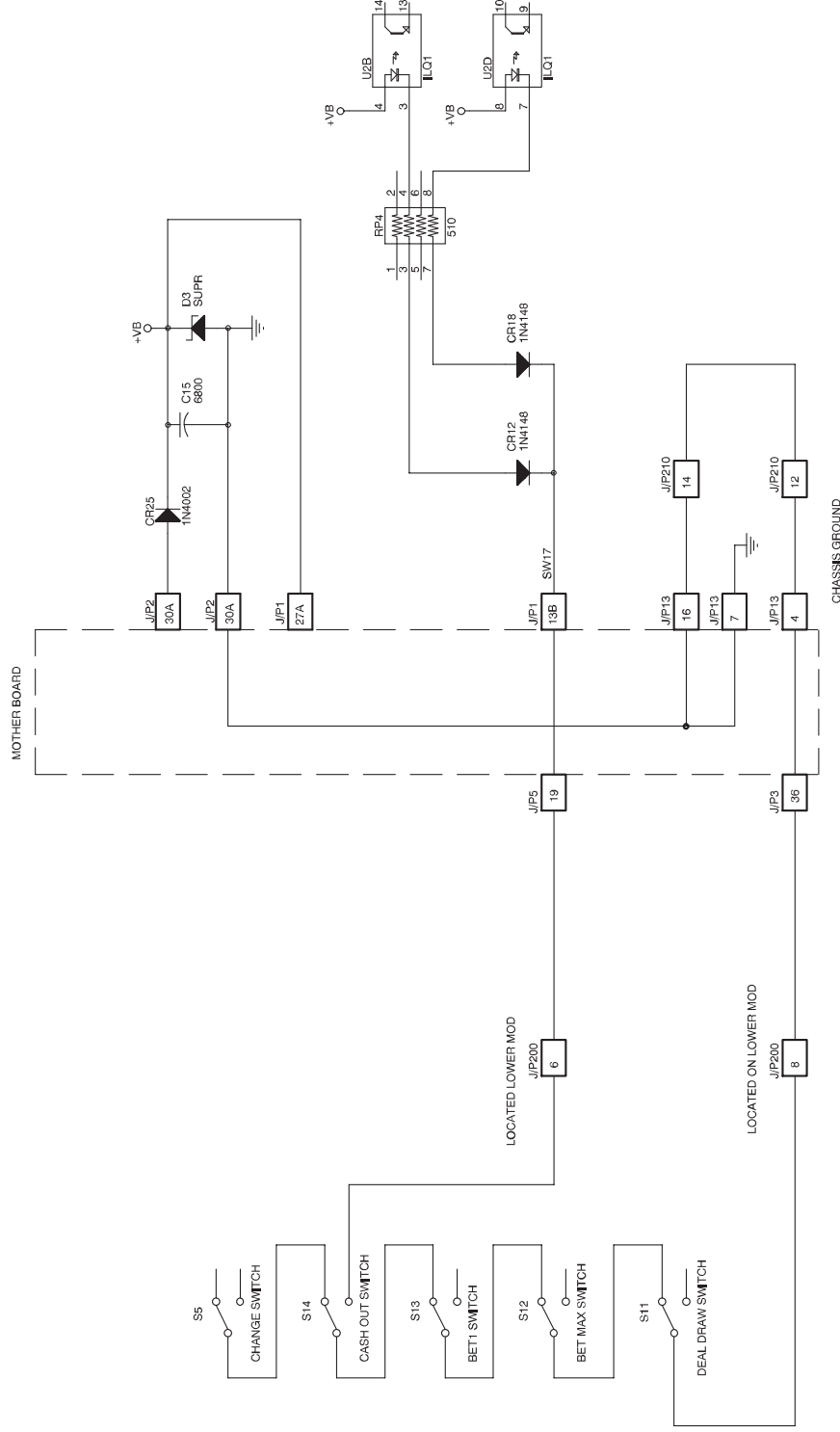


Problem: Cashout Switch is Nonfunctional



Before removing the processor board, check the following areas

- ✓ Verify the problem by checking the input test in the self test mode
- ✓ Check to see if the button assembly is clean and with no broken or missing parts
- ✓ If the other switches are nonfunctional, replace the Bet One switch first
- ✓ Connect one meter lead to the normally open leg of the switch and connect the other meter lead to the chassis ground (B gnd), then measure for ~8 to 10 VDC
- ✓ Activate the switch-the voltage should drop to zero volts
- ✓ Test for continuity from Cash Out switch common to the normally closed leg of the Change switch
- ✓ If the switch measures open, then measure the next switch inward until a low resistance is measured

If that doesn't work, try the following steps:

- ⇨ Replace the processor board with a "known good" one
- ⇨ If the processor board seems bad, verify in the tester
- ⇨ If the processor board is good, then replace the motherboard
- ⇨ To repair the motherboard, use this diagram to isolate the bad trace
- ⇨ If the motherboard and processor board are good, then use this diagram to test for wire continuity

WIRE CONTINUITY TEST

Common lead to J/P3-36
Normally open lead to J/P5-19

MOTHERBOARD CONTINUITY TEST

J/P3-36 to J/P2-30A (note intermediate connections)
J/P5-19 to J/P1-13B

PROCESSOR BOARD TEST

Check Vb at U2 (negative lead on B ground use positive lead to check pin 4 & 8 for Vb (~8-9VDC))
Test U2
Test CR12 & CR18 (1N4148)
Test RP4 - if problem continues, then replace