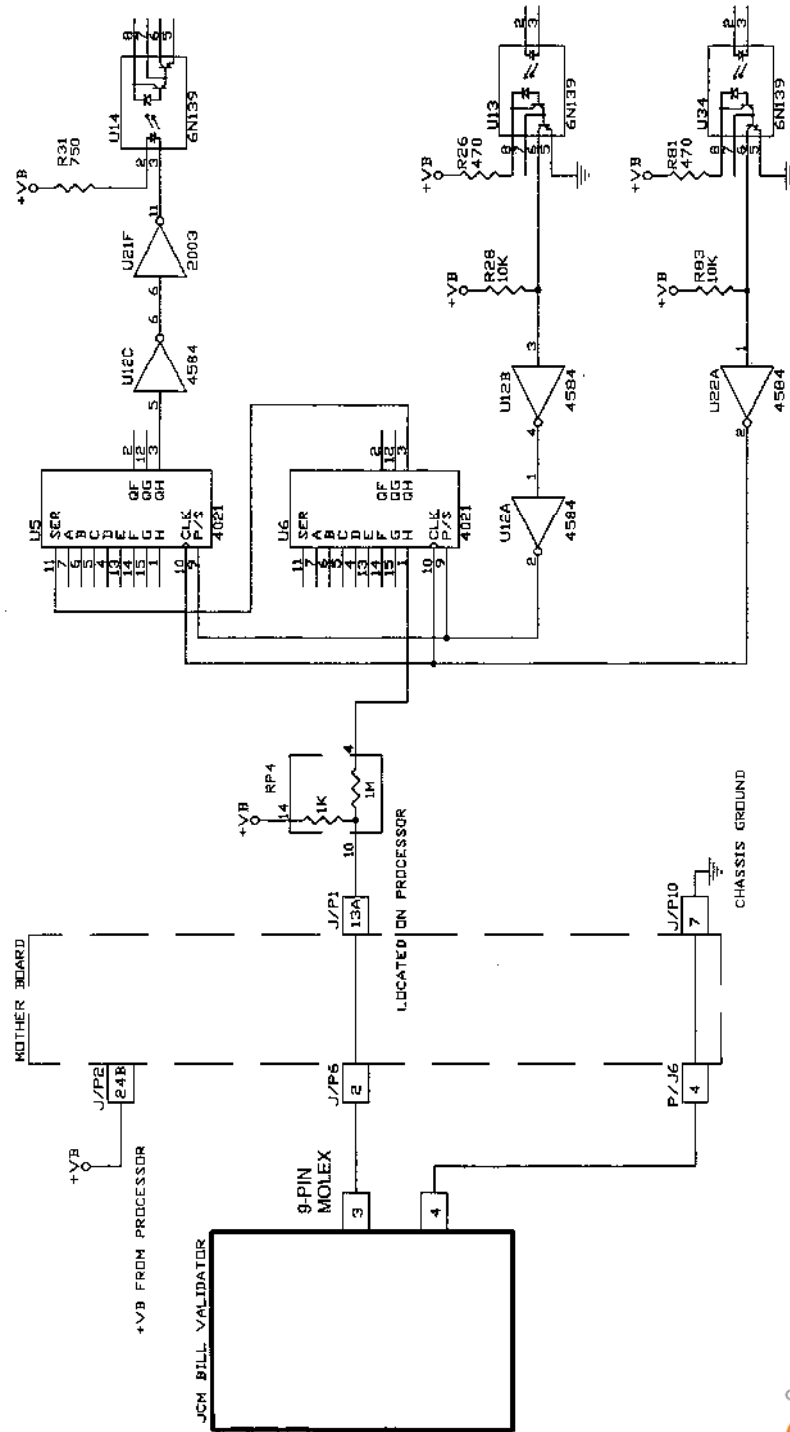


Problem: Bill Validator Won't Accept Bills (No Vend Signal)

5-Plus Inputs



CONTINUITY TEST

26-4
26-2

MOTHERBOARD CONTINUITY CHECK

J/P6-2 to J/P1-13A
J/P6-4 to J/P10-7

PROCESSOR BOARD TEST

Test U6 - if problem continues, then replace
Test U5 - if problem continues, then replace
Test U14 - if problem continues, then replace
Test U21 - if problem continues, then replace
Test U12 - if problem continues, then replace
Test R14 - if problem continues, then replace

Before removing the processor board, check the following areas:

- ✓ Use input test 27 to test the bill credit signal from the validator
- ✓ Check wires and connectors for defects
- ✓ Use output test 26 to verify validator enabled

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

- ⇨ Replace validator with a "known good" one
- ⇨ Replace processor board with a "known good" one
- ⇨ If the processor board seems bad, verify in tester
- ⇨ If 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 are good, then use this diagram to test for wire continuity