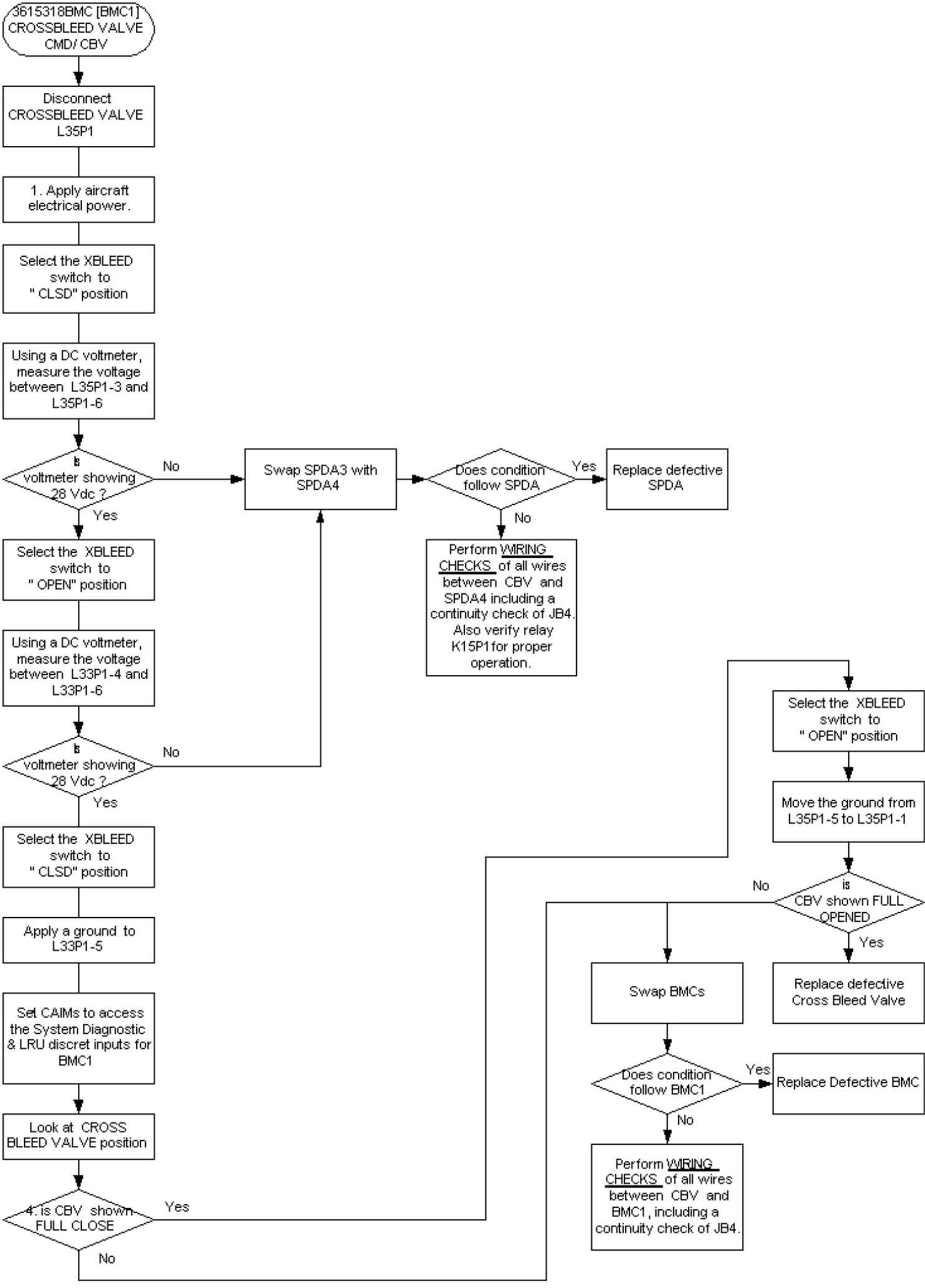
3615318BMC [BMC1]
CROSSBLEED VALVE
CMD/ CBV
Disconnect CROSSBLEED VALVE L35P1
1. Apply aircraft electrical power.
Select the XBLEED switch to " CLSD" position
Using a DC voltmeter, measure the voltage between L35P1-3 and L35P1-6
Is voltmeter showing 28 Vdc ?
No
Yes
Swap SPDA3 with SPDA4
Does condition follow SPDA
Yes
Replace defective SPDA
No
Perform WIRING CHECKS of all wires between CBV and SPDA4 including a continuity check of JB4. Also verify relay K15P1 for proper operation.
Select the XBLEED switch to " OPEN" position
Using a DC voltmeter, measure the voltage between L33P1-4 and L33P1-6
Is voltmeter showing 28 Vdc ?
No
Yes
Select the XBLEED switch to " CLSD" position
Apply a ground to L33P1-5
Set CAIMs to access the System Diagnostic & LRU discret inputs for BMC1
Look at CROSS BLEED VALVE position
4. Is CBV shown FULL CLOSE
Yes
No
Select the XBLEED switch to " OPEN" position
Move the ground from L35P1-5 to L35P1-1
Is CBV shown FULL OPENED
No
Yes
Replace defective Cross Bleed Valve
Swap BMCs
Does condition follow BMC1
Yes
Replace Defective BMC
No
Perform WIRING CHECKS of all wires between CBV and BMC1, including a continuity check of JB4.