

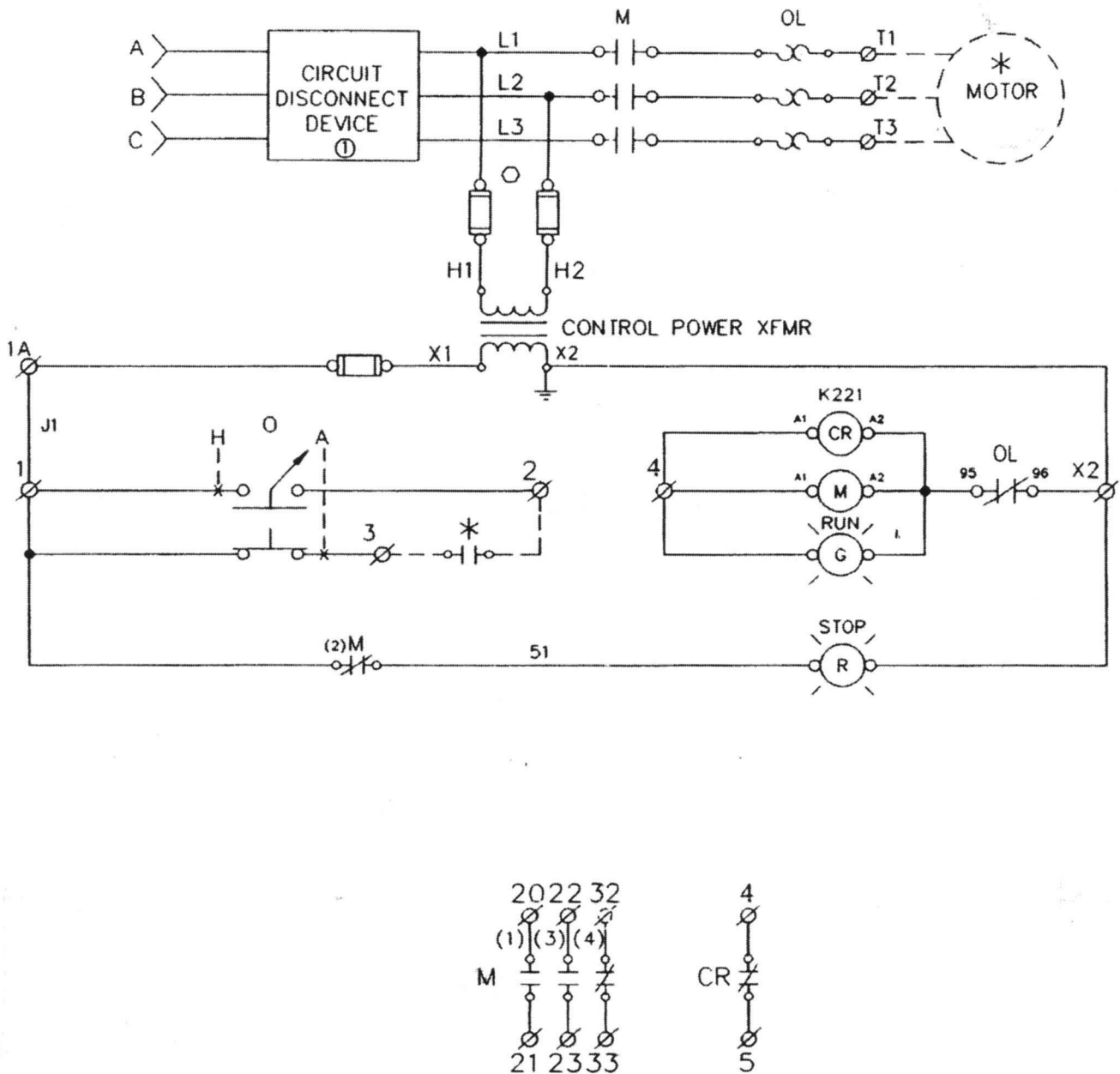
Last updated on 06/22/2010 19:27:15

TROUBLESHOOTING CHECKLIST

For proper operation on Hand or automatic,
the following inputs must be energized in the correct sequence.

1. Circuit disconnect is closed.
2. Phase to phase voltages are present and correct.
3. AC Voltage present at primary of "control Power xfmr" H1 - H2.
4. AC Voltage present and correct at secondary of "control Power xfmr" X1 - X2
5. AC Voltage present between terminals 1A and X2
6. AC Voltage present between terminals 1 and X2
7. AC Voltage present between terminals 2 and X2 when switched to hand
8. AC Voltage present between terminals 3 and X2 when switched to auto
9. AC Voltage present between terminals 2 and X2 when switched to hand
10. AC Voltage present between terminals 4 and X2
11. Did the M and cr relays pull in?
12. AC Voltage present between terminals A1 and A2 of CR or M relay
13. AC Voltage present between terminals A1 and 95 .*refer to drawing

SCHEMATIC DIAGRAM



* CAD GENERATED, DO NOT CHANGE MANUALLY.

01		10-22-93		Confidential-Property of Siemens Energy & Automation, Inc. Electrical Apparatus Division	
02		ADDED W/D RCD 02/07/94		DWG NAME SIZE 1 FVNR COMB STARTER WIRING DIAGRAM	
DRAWN MLS		B		BULLETIN 02/94	
CHECKED				DWG NO.	
APPROVED				ISSUE 02	
USED ON: 81426				SHEET 1 OF 1	

D.