

AF250 CONTROL CARD TEST

(THIS PROCEDURE SHOULD NOT BE USED AS A FINAL TEST FOR A COMPLETE UNIT)

1. ATTACH CONTROL STATION/ THEN APPLY CORRECT UNIT VOLTAGE
2. SET AUT/MAN SWITCH TO AUT
3. TURN SPEED POT TO 0 & PRESS FWD
4. JUMPER IREF TO V+, THE MOTOR SHOULD START TO TURN
5. PRESS STOP
6. REMOVE THE JUMPER APPLIED IN STEP 4
7. SET SWITCH TO MAN
8. SWITCH REF1 TO REF2 AND CONTROL W/ SPEED POT
9. REMOVE AC, TURN SPEED POT TO 0
10. APPLY JUMPER BETWEEN JOG AND BC
11. APPLY AC
12. PRESS FWD AND THE UNIT SHOULD RAMP UP TO A PRESET VALUE
13. PRESS STOP AND REMOVE JUMPER JOG TO B
14. REMOVE JUMPER ES AND BC, THE DRIVE SHOULD FAULT(ERROR 5)
15. CHECK THE RELAY CONTACTS FOR A FAULT CONDITION(FC,FB, AND FA)