FACTORY VFD WIRING

120V HOT  
120V NEUTRAL

TO AUTO START RELAY CR1

EXTERNAL FAULT CIRCUIT CR3

RUN ENABLE CR4

CR5
CR6
CR7

VFD TERMINAL △

A2 △+
4-20 mA
AC △-

44 43 42

TB1

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26

FIELD WIRING

1. TO BAS CONTROL PANEL START CONTACT N.O.
2. CUSTOMER SAFETIES IF PRESENT N.C.
3. TO FIRE ALARM SHUT DOWN IF PERSIST N.C.
4. OUTSIDE AIR DAMPER END SWITCH IF PRESENT N.O.
5. EP OR OA DAMPER MOTOR IF PRESENT
6. VFD STATUS TO BAS CONTROL PANEL
7. VFD FAULT TO BAS CONTROL PANEL
8. TO BAS CONTROL PANEL FOR MODBUS SERIAL COMMUNICATIONS
9. FROM BAS CONTROL PANEL SPEED REFERENCE (SEE PR4116 MANUAL IF SPEED REFERENCE IS CURRENT)

NOTES:

① INSTALL JUMPER IF NOT PRESENT.

FACTORY VFD WIRING TO FIELD WIRING TERMINAL STRIP

Date: August 1, 2016
Dwg. No.: 26 29 23-02