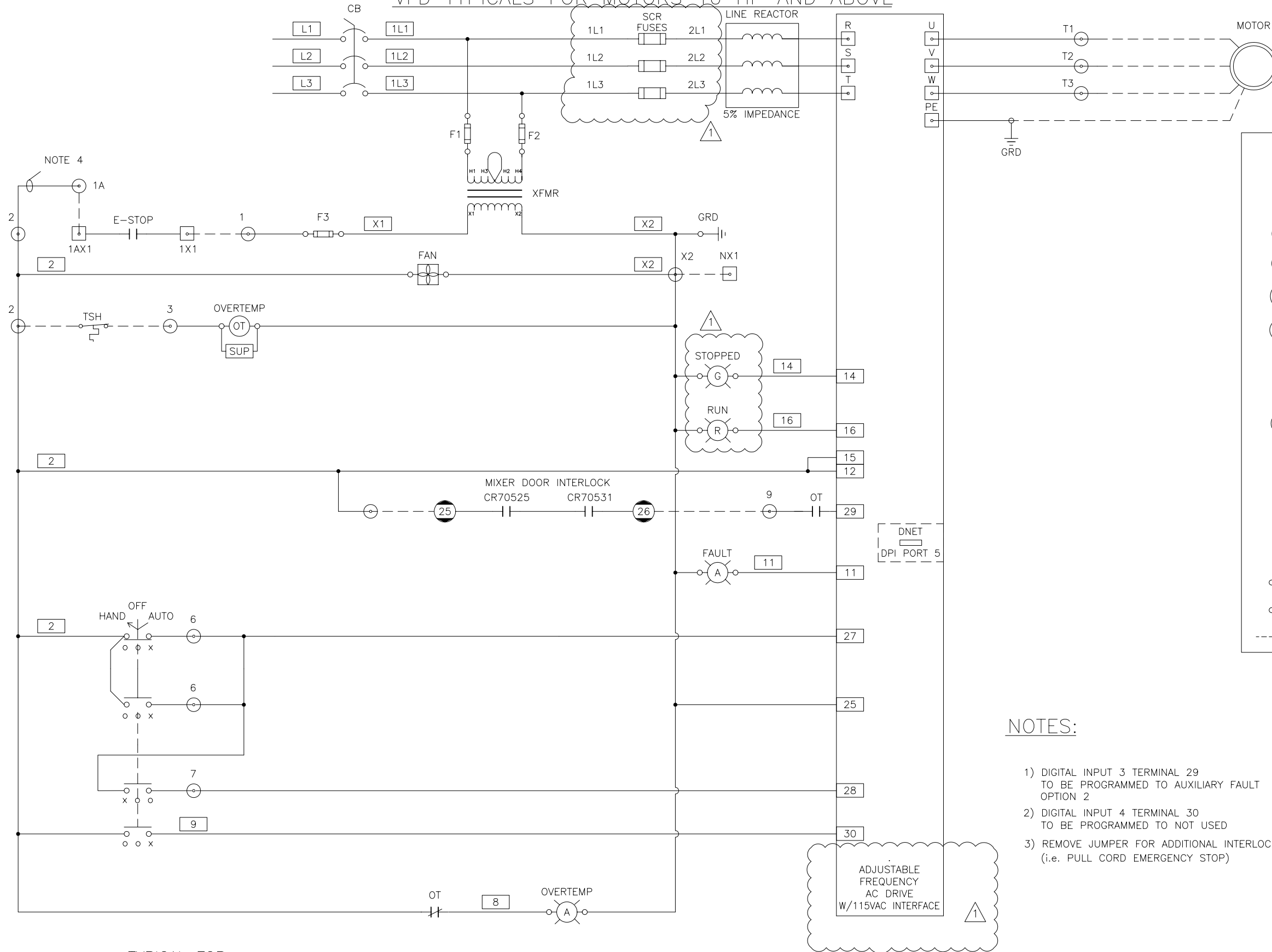


VFD TYPICALS FOR MOTORS 10 HP AND ABOVE



LEGEND

- # - BUCKET TERMINAL
- #X1-(X1 DENOTES BUCKET NUMBER)
- - MCC CONTROL PANEL TERMINAL
- - TERMINALS IN RIO-10 PANEL
- - TERMINALS IN TRUCK LOADOUT PANEL RIO-50
- ⊙ - TERMINALS IN I/O MODULE
- ◐ - TERMINALS IN LOCAL MOTOR CONTROL STATION
- - TERMINALS IN BURNER MANAGEMENT PANEL
- ▣ - TERMINALS IN PNEUMATIC CONVEYING SYSTEM
- ⊗ - TERMINALS IN CENTRIFUGE OPERATOR PANEL
- ⊘ - TERMINALS IN CENTRIFUGE STARTER PANEL
- ⊞ - TERMINALS IN CENTRIFUGE PLC I/O PANEL
- ⊠ - TERMINALS IN CENTRIFUGE JUNCTION BOX
- ▲ - TO BE SUPPLIED BY OTHERS
- ⊞ - PLC INPUT
- ⊠ - PLC OUTPUT
- DENOTES FIELD WIRING

\Legend7-01

NOTES:

- 1) DIGITAL INPUT 3 TERMINAL 29 TO BE PROGRAMMED TO AUXILIARY FAULT OPTION 2
- 2) DIGITAL INPUT 4 TERMINAL 30 TO BE PROGRAMMED TO NOT USED
- 3) REMOVE JUMPER FOR ADDITIONAL INTERLOCKS (i.e. PULL CORD EMERGENCY STOP)

TYPICAL FOR:
M-17.1.1 MIXER



ANDRITZ-RÜTHNER, INC.
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ARLINGTON, TEXAS 76001
(817) 465-5611



DATE	DESCRIPTION	REV
10/17/06	ADDED SCR FUSES, CHANGED LAMP COLOR, DRIVE DESCRIPTION (ER24)	1
06/05/06	FOR FINAL REVIEW/BUILDING PERMIT	0

DATE: 12/27/05
DRAWN BY: SSD
CHECKED BY:
APPROVED BY:
SCALE: NONE
SIZE: 1524EP612

CITY OF STAMFORD CONNECTICUT
SOLIDS DRYING PROJECT
TYPICAL BUCKET VARIABLE
FREQUENCY DRIVE WIRING DIAGRAM

PROJECT NUMBER: 1524
DRAWING NUMBER: EP-612
SHEET 1 OF 1

RELEASED 12/08/06
REVISION - 1



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