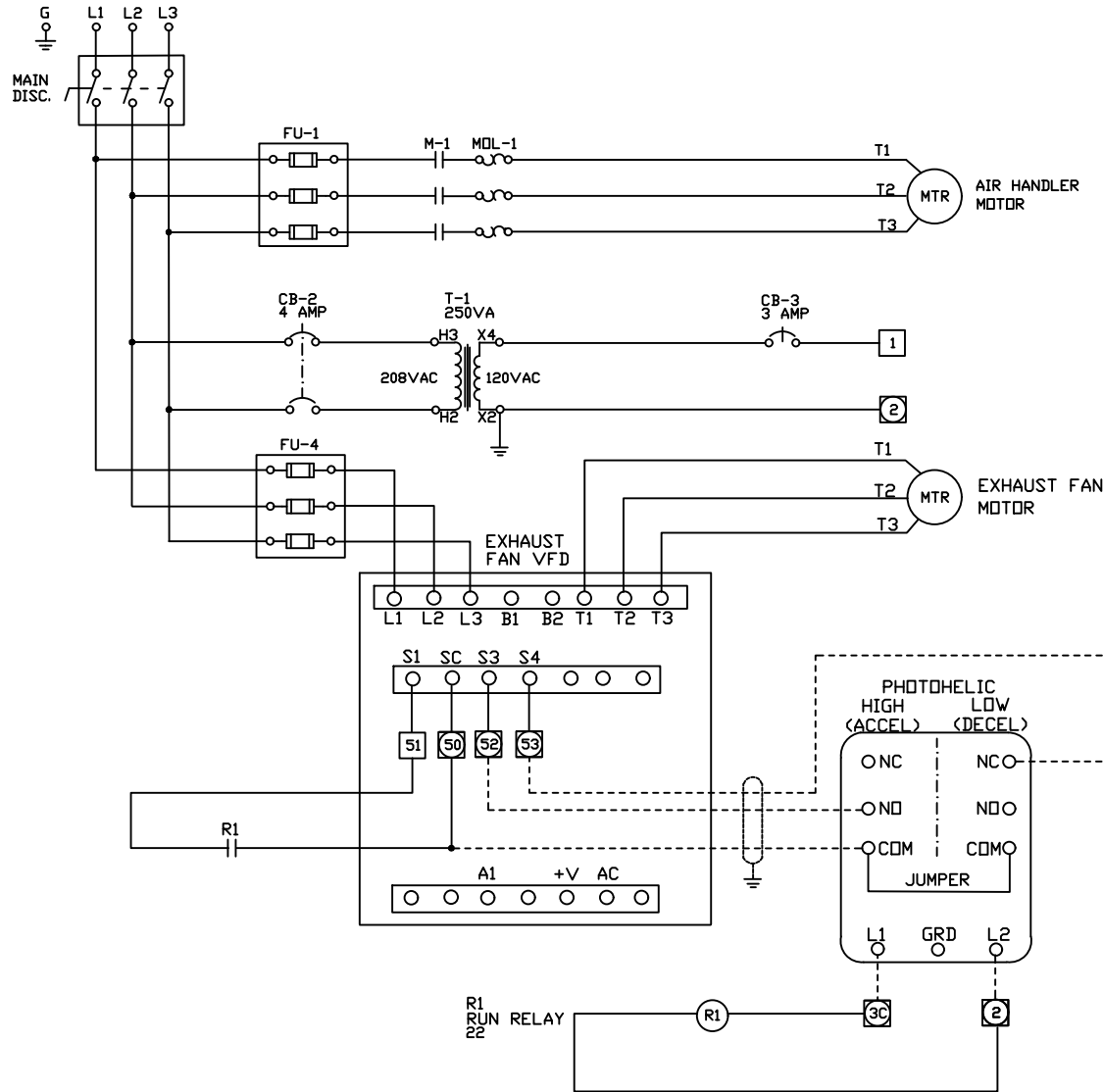


POWER SUPPLY
208V 3Ph 60Hz



GROUND SHIELDED CABLE
AT THE CONTROL PANEL

NOTES:

1. WIRE OVER 24VAC TO BE A MINIMUM OF 16 AWG FLEXING TYPE MTW, 10SC, 600V OR EQUIVALENT
COLORS 115VAC: PHASE-RED, NEUTRAL-WHITE, GROUND-GREEN
COLORS 24VAC: BLUE
2. CONTROL WIRE TO BE A MINIMUM OF 20 AWG TYPE BELDEN 5401FE
CMR 75C SHIELDED OR EQUIVALENT
3. POWER SUPPLY AND MOTOR WIRES TO BE SIZED TO NFPA79, LATEST EDITION
COLORS ALL VOLTAGES: PHASE(S)-BLACK, GROUND-GREEN

WIRE CONNECTIONS
REMOTE TO MAIN PANEL
2, 3, 3A, 3C, 4, 7, 12,

(SHIELDED CABLE)
44, 45, 48, 49, 50, 52, 53

T-1
PRIMARY CONNECTION

H6 - 460V	CB-2 1.6 AMP
H4 - 230V	CB-2 3.0 AMP
H3 - 208V	CB-2 4.0 AMP
H2 - COMMON	

VFD
PROGRAM PARAMETERS

B1-01= 1 WITH REMOTE POT
B1-01= 0 WITHOUT REMOTE POT
C1-01= 20 ACCEL TIME (SEC)
C1-02= 20 DECEL TIME (SEC)
D1-01= 60 FREQUENCY REFERENCE
D1-02= 50% MIN. FREQUENCY REFERENCE= 30Hz
E1-05= MOTOR VOLTS
E2-01= MOTOR NAMEPLATE FLA
H1-03= 10
H1-04= 11
H1-07= DF
L2-01= 1
L5-01= 5

LEGEND

- ☒ WIRING TERMINALS IN BOTH MAIN PANEL AND REMOTE PANEL
- ☐ WIRING TERMINALS IN MAIN PANEL ONLY
- ☐ WIRING TERMINALS IN REMOTE PANEL ONLY
- COMPONET CONTINUATION
- CONTROL PANEL WIRING
- REMOTE PANEL WIRING

BANANZA

1100 SEVEN MILE ROAD
COMSTOCK PARK, MI 49321
(616) 726-8800

TITLE: 80080 DLX DIGITAL 60-160

DRAWING NUMBER: 80080 REV NUMBER: M DRR-1895

DRAWN BY: SR DATE: SEPT 14, 2015

SCALE: NONE SHEET: 1 OF 3

OPERATION:
BOOTH PRESSURE HIGH - VFD (EXHAUST) SPEEDS UP
BOOTH PRESSURE LOW - VFD (EXHAUST) SLOWS DOWN

PHOTOHELIX
CONTROLS BOOTH PRESSURE
PRESET AT 0.1*(LOW) AND 0.3*(HIGH)