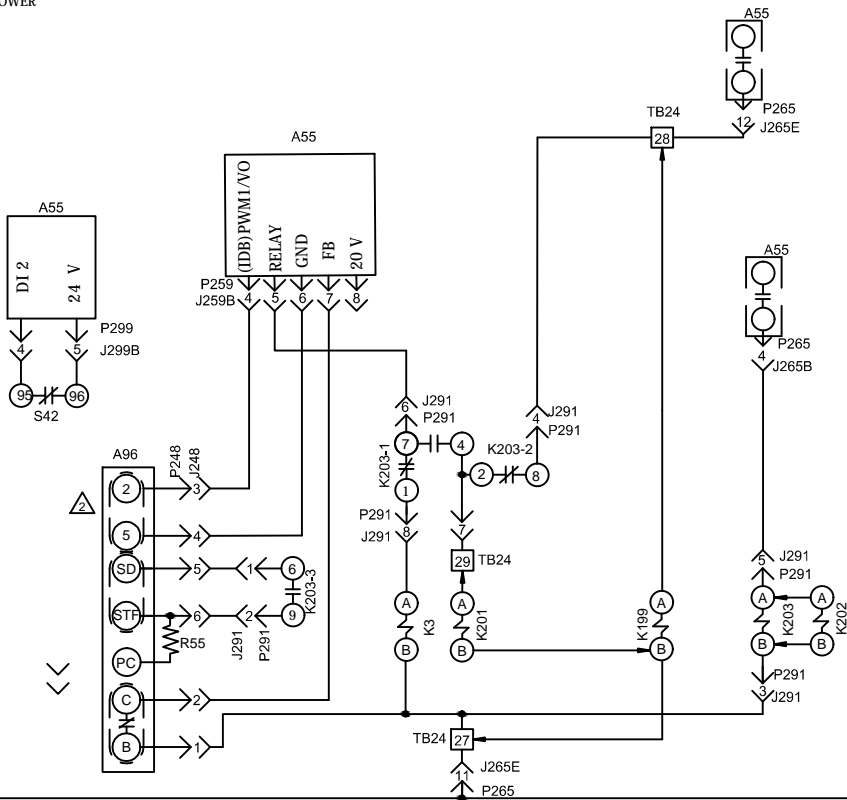
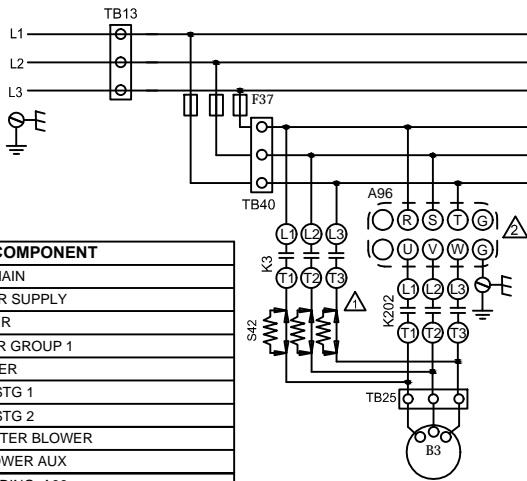


24V POWER



24V COMMON



- ⚠ S42 USED ON UNITS WITH HIGH EFFICIENCY MOTORS AND UNITS WITH MOTORS LESS INTERNAL OVERLOAD PROTECTION
- ⚠ A96 INVERTER CONTROL FOR B3 SUPPLY AIR BLOWER

NOTE - IF ANY WIRE IN THIS APPLIANCE IS REPLACED IT MUST BE REPLACED WITH WIRE OF LIKE SIZE, RATING, TERMINATION AND INSULATION THICKNESS.


WARNING - ELECTRIC SHOCK HAZARD, CAN CAUSE INJURY OR DEATH UNIT MUST BE GROUNDED IN ACCORDANCE WITH NATIONAL AND LOCAL CODES.
DISCONNECT ALL POWER BEFORE SERVICING.

← DENOTES OPTIONAL COMPONENTS
— LINE VOLTAGE FIELD INSTALLED

KEY	COMPONENT
A55	CONTROL BOARD, MAIN
A96	CONTROL, INVERTER SUPPLY
B3	BLOWER, SUPPLY AIR
F37	FUSE, COMPRESSOR GROUP 1
K3	CONTACTOR, BLOWER
K199	CONTACTOR, EXH, STG 1
K201	CONTACTOR, EXH, STG 2
K202	CONTACTOR, INVERTER BLOWER
K203	RELAY, SUPPLY BLOWER AUX
R55	RESISTOR, VFD LOADING, A96
S42	SWITCH, OVERLOAD, RELAY, BLOWER MOTOR
TB13	TERMINAL BLOCK, POWER DISTRIBUTION
TB24	TERMINAL SRTIP, UNIT ADDER
TB25	TERMINAL BLOCK, BLOWER
TB40	TERMINAL BLOCK, COMPRESSOR 1, INVERTER

J/P	JACK/PLUG DESCRIPTION
248	VFD CONTROL
259	BLOWER ECM MOTOR
265	A55 TO CONTACTORS AND RELAYS
291	VFD BYPASS LOW VOLTAGE

08/17



WIRING DIAGRAM

08/17

537887-01

COOLING

MSAV WITH AUTOMATIC BYPASS

SECTION 3B

REV. 0

Supersedes

New Form No.
537887-01