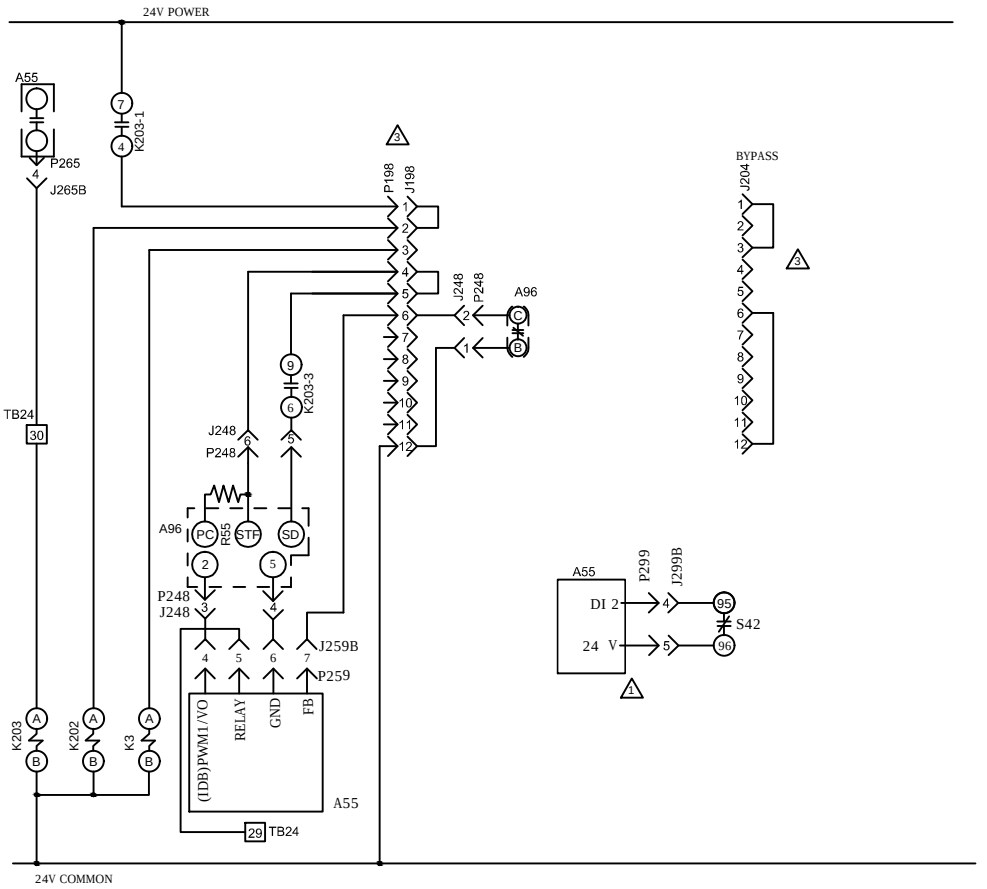

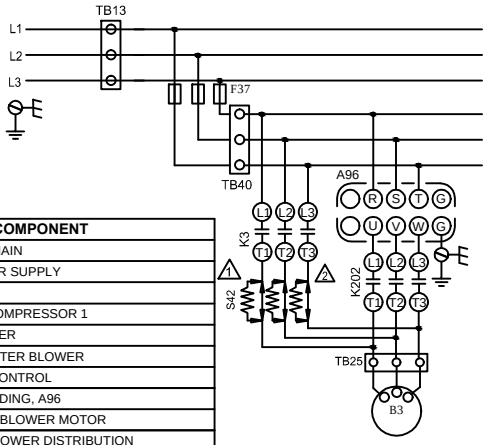

1. S42 USED ON UNITS WITH HIGH EFFICIENCY MOTORS AND UNITS WITH MOTORS LESS INTERNAL OVERLOAD PROTECTION
2. REFER TO "SECTION C" DIAGRAM FOR OVER LOAD NC CONTACTS HOOK UP
3. TO BYPASS THE INVERTER, UNPLUG J198 FROM P198 AND PLUG J204 INTO P198

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	MOTOR, BLOWER
F37	FUSE, INVERTER, COMPRESSOR 1
K3	CONTACTOR, BLOWER
K202	CONTACTOR, INVERTER BLOWER
K203	RELAY, INVERTER CONTROL
R55	RESISTOR, VFD LOADING, A96
S42	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
198	INVERTER NORMAL
204	INVERTER BYPASS
248	VFD CONTROL
259	BLOWER ECM MOTOR
265	CONTACTORS AND RELAYS
299	SAFETY

08/17	WIRING DIAGRAM 537888-01	08/17
COOLING - VAV		
INVERTER WITH MANUAL BYPASS		
SECTION 3B		REV. 0
Supersedes 537225-02	New Form No. 537888-01	