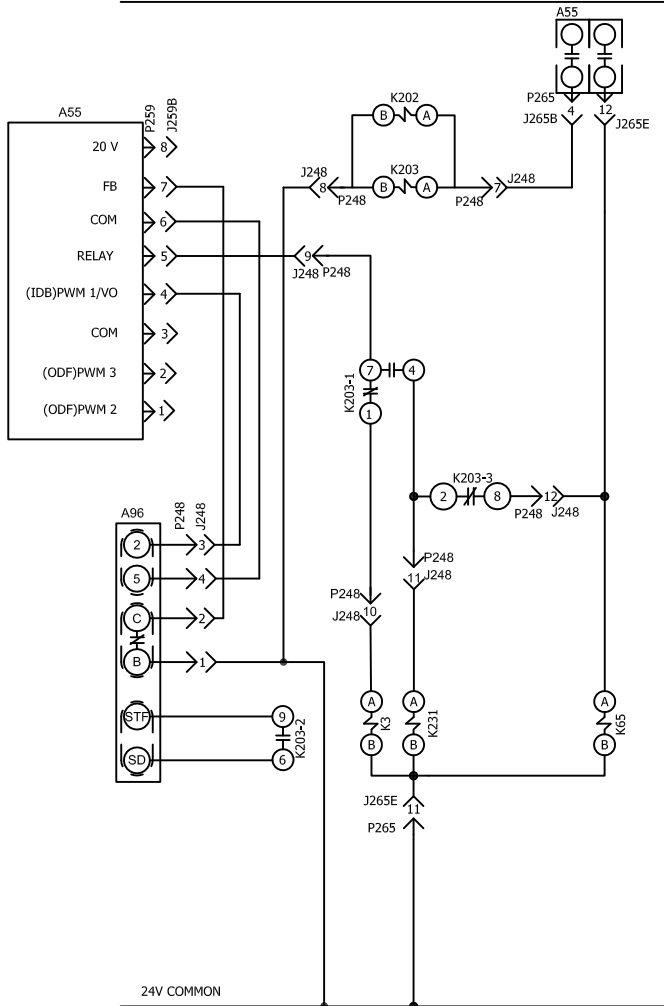


24V POWER

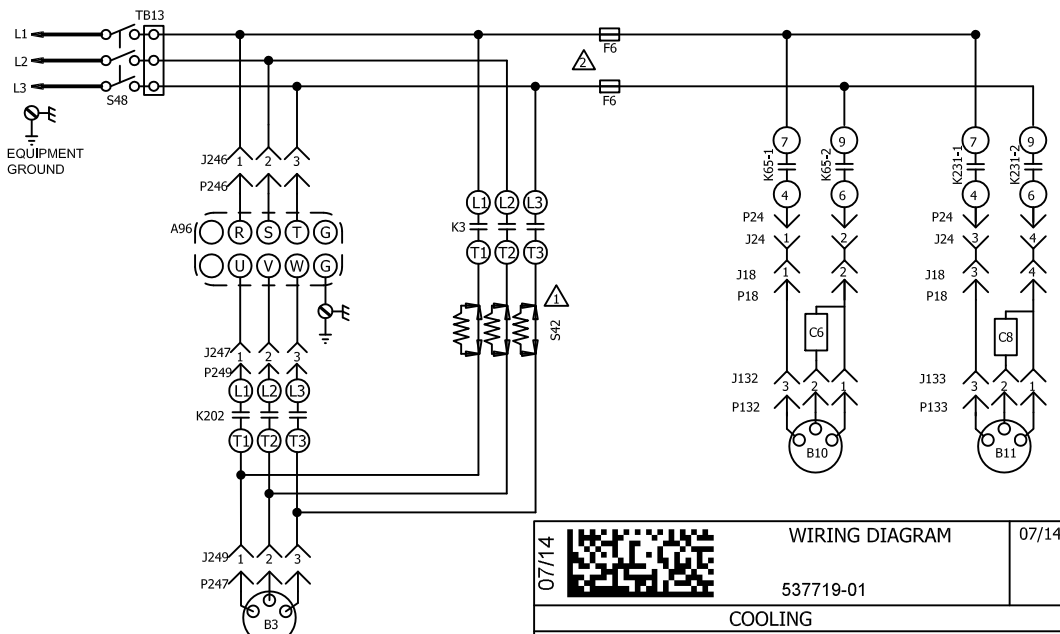


KEY	COMPONENT
A55	PANEL, MAIN CONTROL
A96	CONTROL, INVERTER
B3	MOTOR, BLOWER
B10	MOTOR, EXHAUST FAN 1
B11	MOTOR, EXHAUST FAN 2
C6	CAPACITOR, EXHAUST FAN 1
C8	CAPACITOR, EXHAUST FAN 2
F6	FUSE, EXHAUST FAN
K3	CONTACTOR, BLOWER
K65	RELAY, EXHAUST FAN
K202	CONTACTOR, VFD POWER TO MOTOR
K203	RELAY, INVERTER START FWD ROTATION
K231	RELAY, EXHAUST FAN 2
S42	SWITCH, OVERLOAD RELAY BLWR MOTOR
S48	SWITCH, DISCONNECT
TB13	TERMINAL STRIP, POWER DISTRIBUTION

J/P	JACK/PLUG DESCRIPTION
18	POWER EXHAUST HARNESS
24	POWER, RELAY TO EXHAUST FANS
132	POWER TO EXHAUST FAN MOTOR 1
133	POWER TO EXHAUST FAN MOTOR 2
246	POWER TO VFD
247	POWER, VFD TO MTR
248	VFD CONTROL
249	POWER, CONTACTOR BYPASS
259	BLOWER ECM MOTOR
265	A55 TO CONTACTORS & RELAYS

⚠ S42 USED ON M-VOLT UNITS AND UNITS WITH HIGH EFFICIENCY MOTORS AND MOTORS LESS INTERNAL OVERLOAD PROTECTION

⚠ F6 FUSES ARE USED ON 240/300 Y-VOLT UNITS WITH FACTORY INSTALLED POWER EXHAUST AND ON ALL Y-VOLT UNITS WITH FIELD INSTALLED POWER EXHAUST



07/14		WIRING DIAGRAM	07/14
		537719-01	
COOLING			
MSAV BLOWER-WITH BYPASS			
SECTION B3			REV. 0
Supersedes		New Form No. 537719-01	