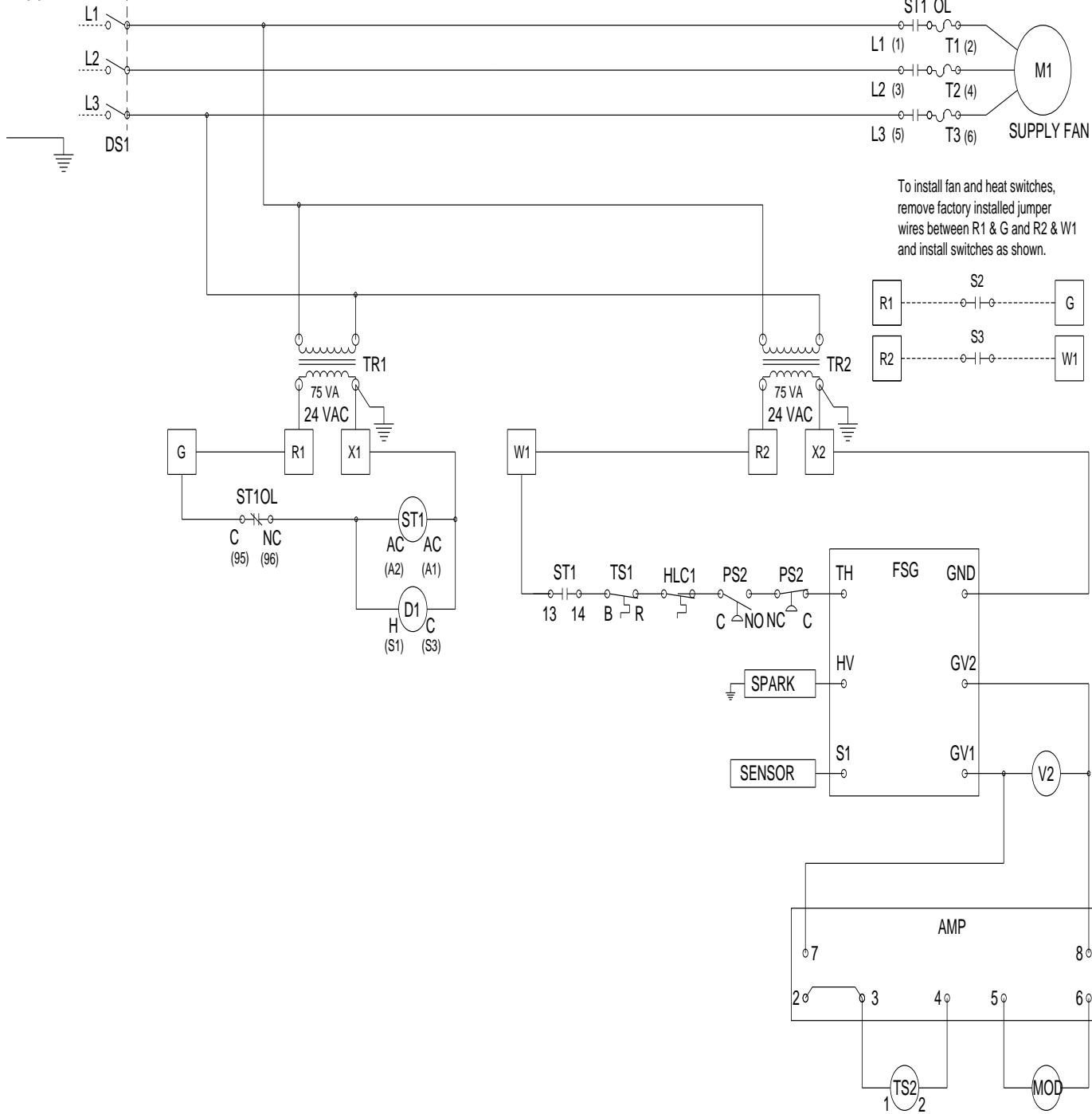


MAIN POWER TO UNIT



# Dayton

D311004

### CAUTION

- + UNIT SHALL BE GROUNDED IN ACCORDANCE WITH N.E.C.
- + POWER MUST BE OFF WHILE SERVICING.

### NOTES

1. WIRING TO SENSOR OR SELECTOR TO BE IN SEPARATE CONDUIT OR TO BE USED WITH SHIELDED CABLE.
2. 0 TO 99 TERMINAL BLOCK 24 VOLT, LETTERED TERMINAL BLOCK 24 VOLT, 100 TO 199 TERMINAL BLOCK HIGH VOLTAGE.
3. USE COPPER CONDUCTORS ONLY, 60 DEGREE CELSIUS MINIMUM FOR FIELD CONNECTIONS.
4. TORQUE FIELD WIRING TERMINALS AND SUPPLY GROUND LUG TO 20 IN. LBS.
5. FIELD WIRED \_ \_ \_ \_ , FACTORY SUPPLIED AND WIRED \_ \_ \_ \_ .

### FACTORY SUPPLIED COMPONENTS

AMP	AMPLIFIER
D1	INLET DAMPER
DS1	MAIN DISCONNECT
FSG	FLAME SAFE GUARD
HLC	HIGH LIMIT CONTROL
M1	SUPPLY FAN MOTOR
MOD	MODULATING VALVE
OL	SUPPLY OVERLOAD
PS2	AIR PROVING SWITCH
ST1	SUPPLY MOTOR STARTER
TR#	TRANSFORMER
TS1	INLET AIR SENSOR HEAT
TS2	DISCHARGE AIR SENSOR
V2	MAIN VALVE

### FIELD SUPPLIED COMPONENTS

S2	SUPPLY FAN SWITCH
S3	HEAT SWITCH