

7. PARTS LIST

Figure 1. 1200 Steam Sterilizer Assembly

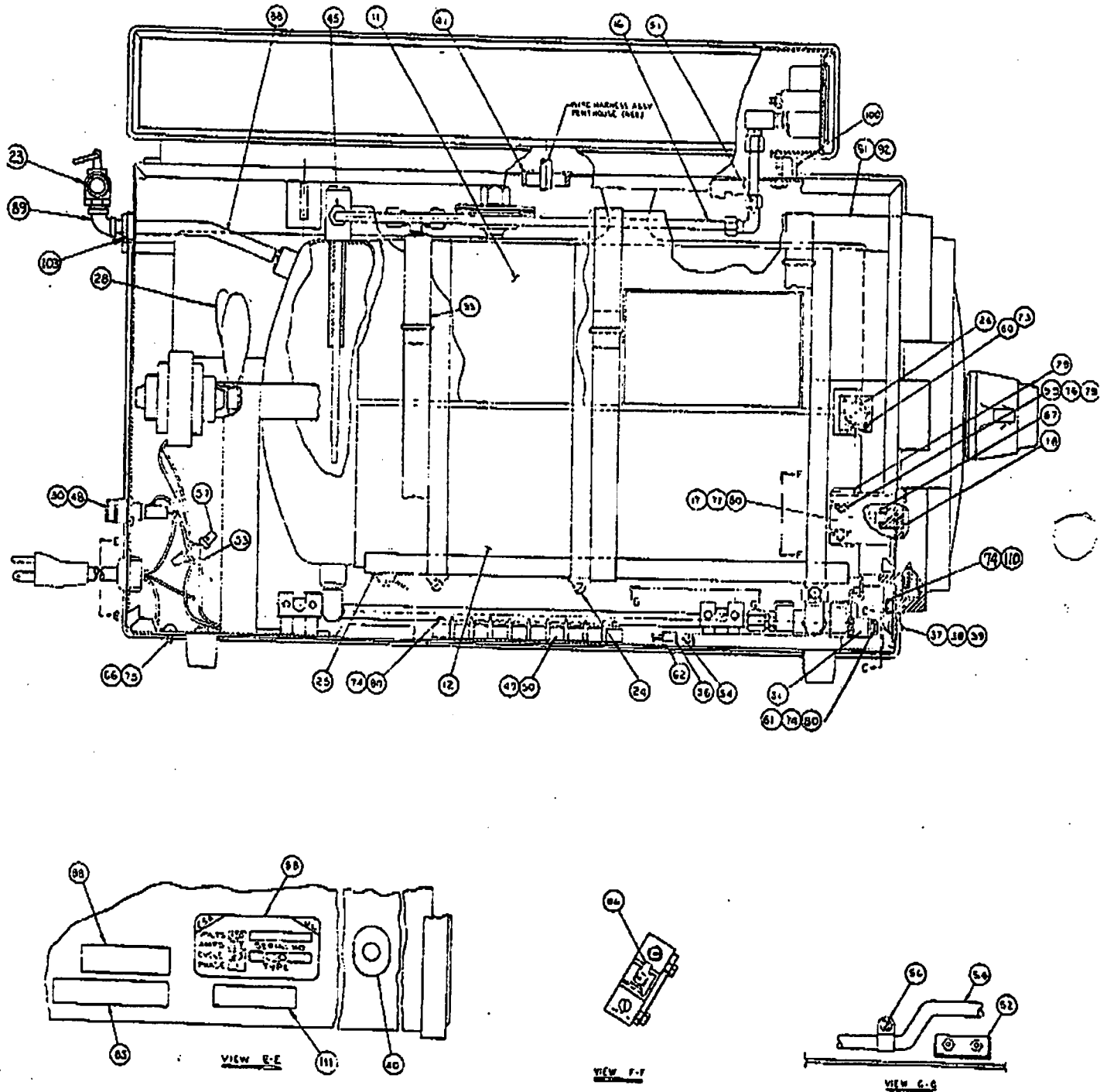
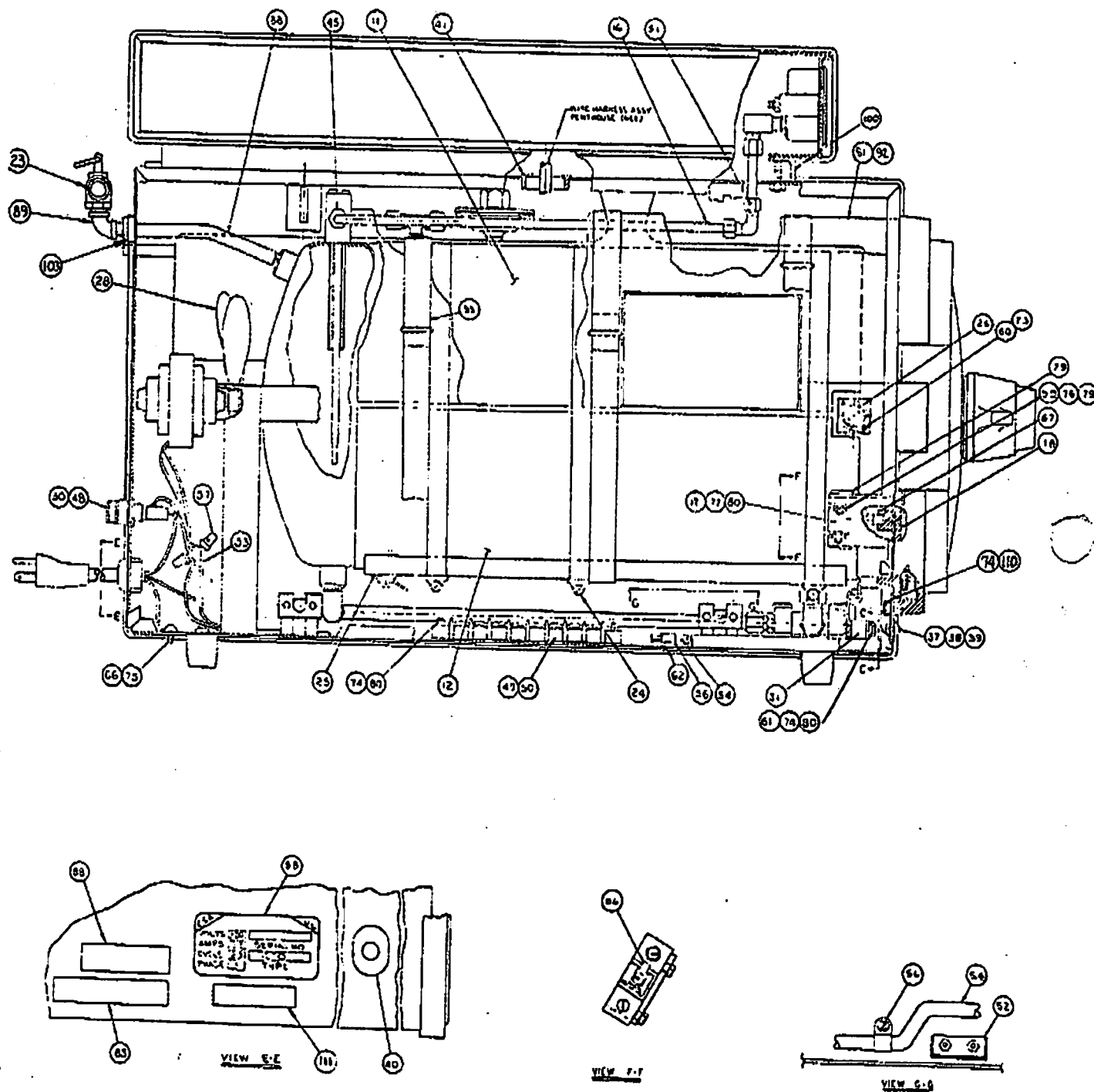


Figure 1. 1200 STEAM STERILIZER ASSEMBLY (Page 3 of 3)

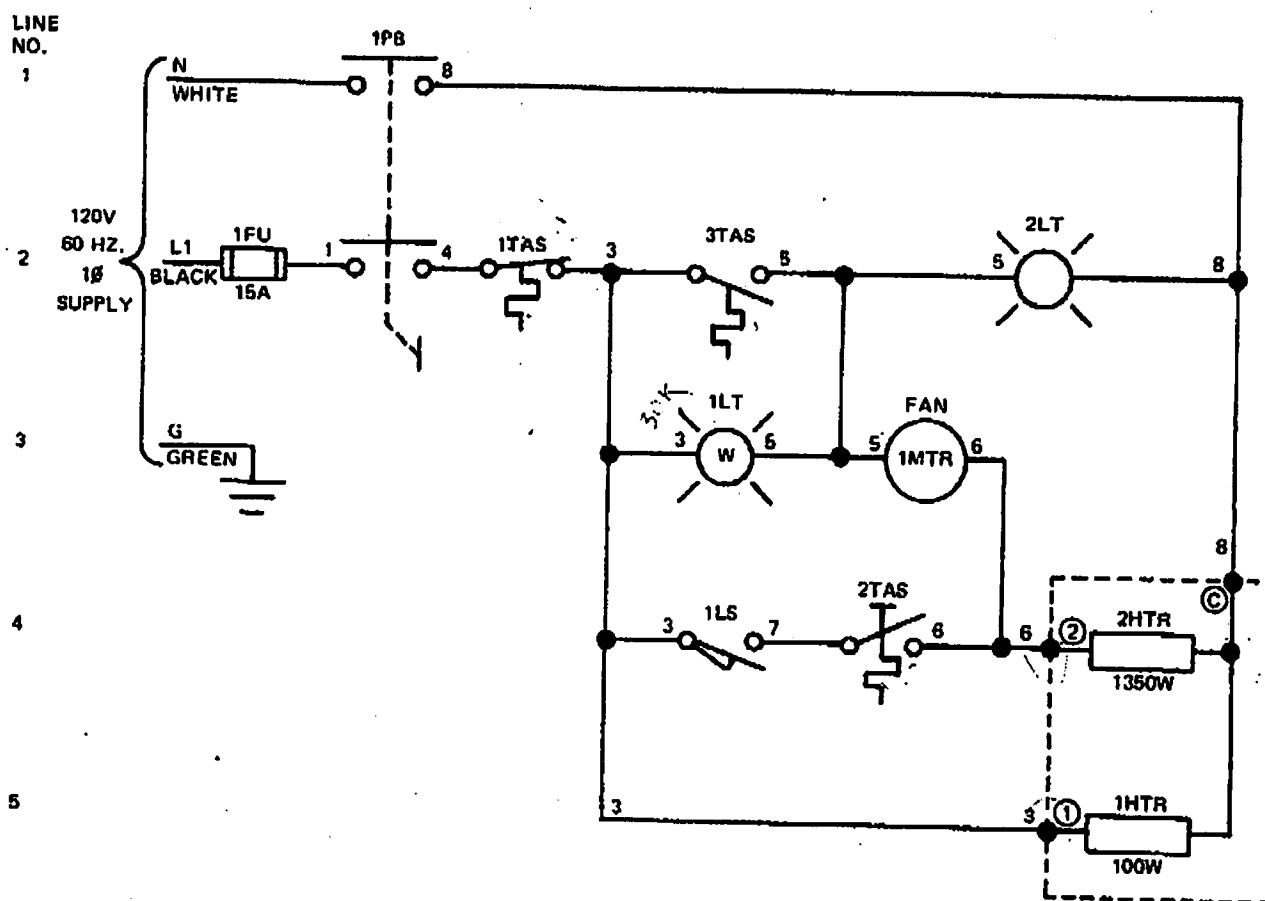
7. PARTS LIST**Figure 1. 1200 Steam Sterilizer Assembly****Figure 1. 1200 STEAM STERILIZER ASSEMBLY (Page 3 of 3)**

2. OPERATION

2.2 Theory Of Operation

TABLE 2-1. STEAM STERILIZER ELECTRICAL THEORY OF OPERATION (cont)

STARTING ACTION	CIRCUIT FUNCTIONS	LINE
STERILIZING indicator lamp goes out, READY indicator lamp lights. Cycle is complete.	Chamber temperature drops to 195°F(91°C), fan thermostat switch 3TAS opens and drops out STERILIZING indicator lamp 2LT and fan motor 1MTR. READY indicator lamp 1LT lights (grounded through fan motor and heater due to low impedance of motor and heater).	2,3,4



- 1FU - 15 AMP FUSE
 1P8 - ON/OFF SWITCH
 1TAS - LOW WATER THERMOSTAT SWITCH (RESET), OPENS AT 400°F
 2TAS - CYCLE START THERMOMETER SWITCH N.C.; OPENS AT 280°F (138°C) (STEAM) - MANUAL RESET
 3TAS - FAN THERMOSTAT SWITCH; CLOSING AT 225°, OPENS AT 195°F (TO COOL CHAMBER)
 1LS - DOOR LIMIT SWITCH; CLOSING WHEN DOOR IS LOCKED
 1LT - READY-INDICATOR LAMP (CYCLE COMPLETE OR STANDBY CONDITION)
 2LT - STERILIZING-INDICATOR LAMP (LOAD IN CHAMBER)
 1HTR - 100-WATT HEATER ALWAYS IN OPERATION (WITH 2HTR or STANDBY CONDITION)
 2HTR - 1350 WATT HEATER (STERILIZING PROCESS STEAM GENERATOR)
 1MTR - FAN MOTOR

Figure 2-1. STEAM STERILIZER ELECTRICAL SCHEMATIC