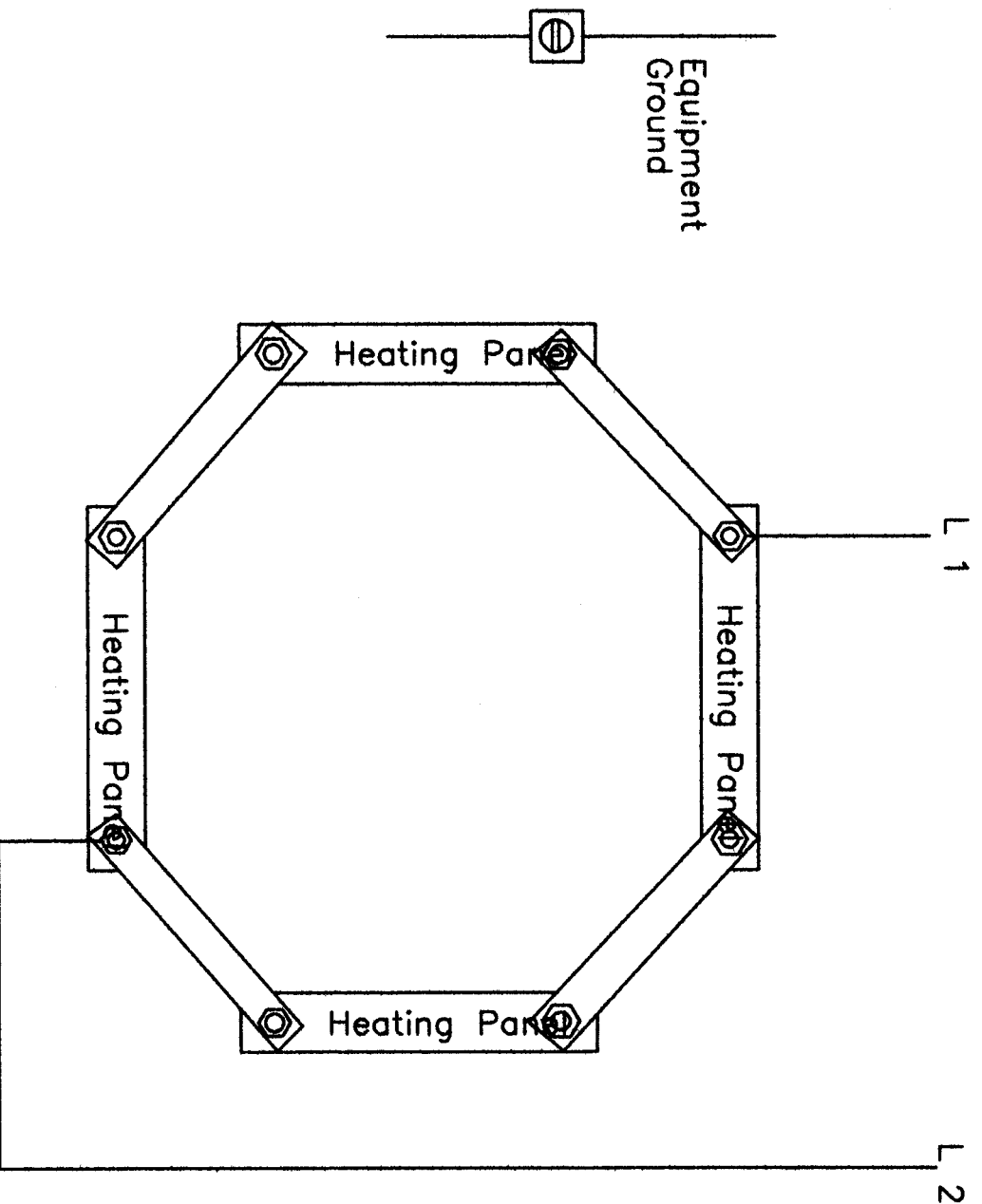


**OBSOLETE
HEAT TREAT
WIRING DIAGRAMS**

HTE 46 Heating Panel Connection



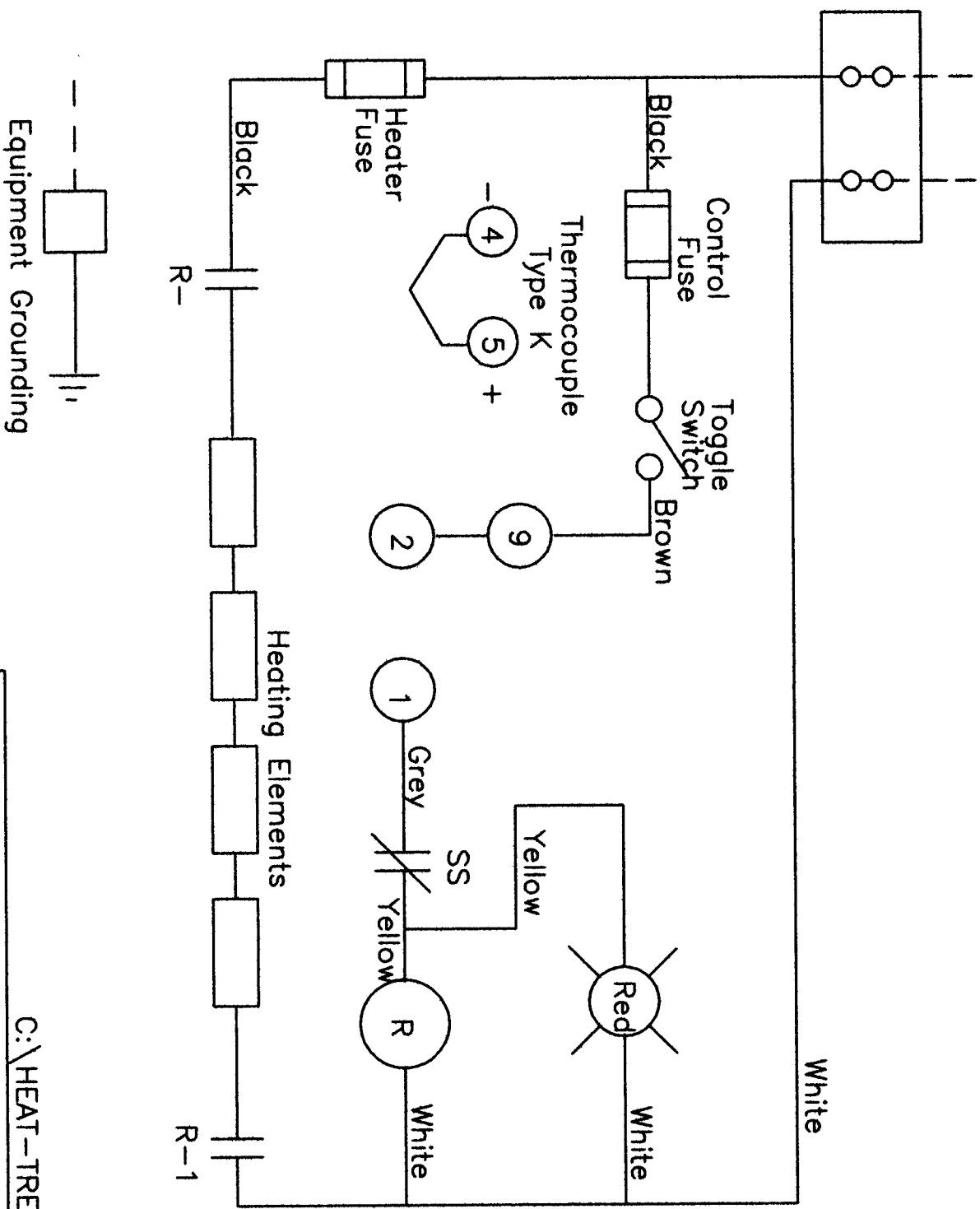
A:\ED0044

HTE 46 Watlow Heating Panel Connection

M I F C O

10/31/97

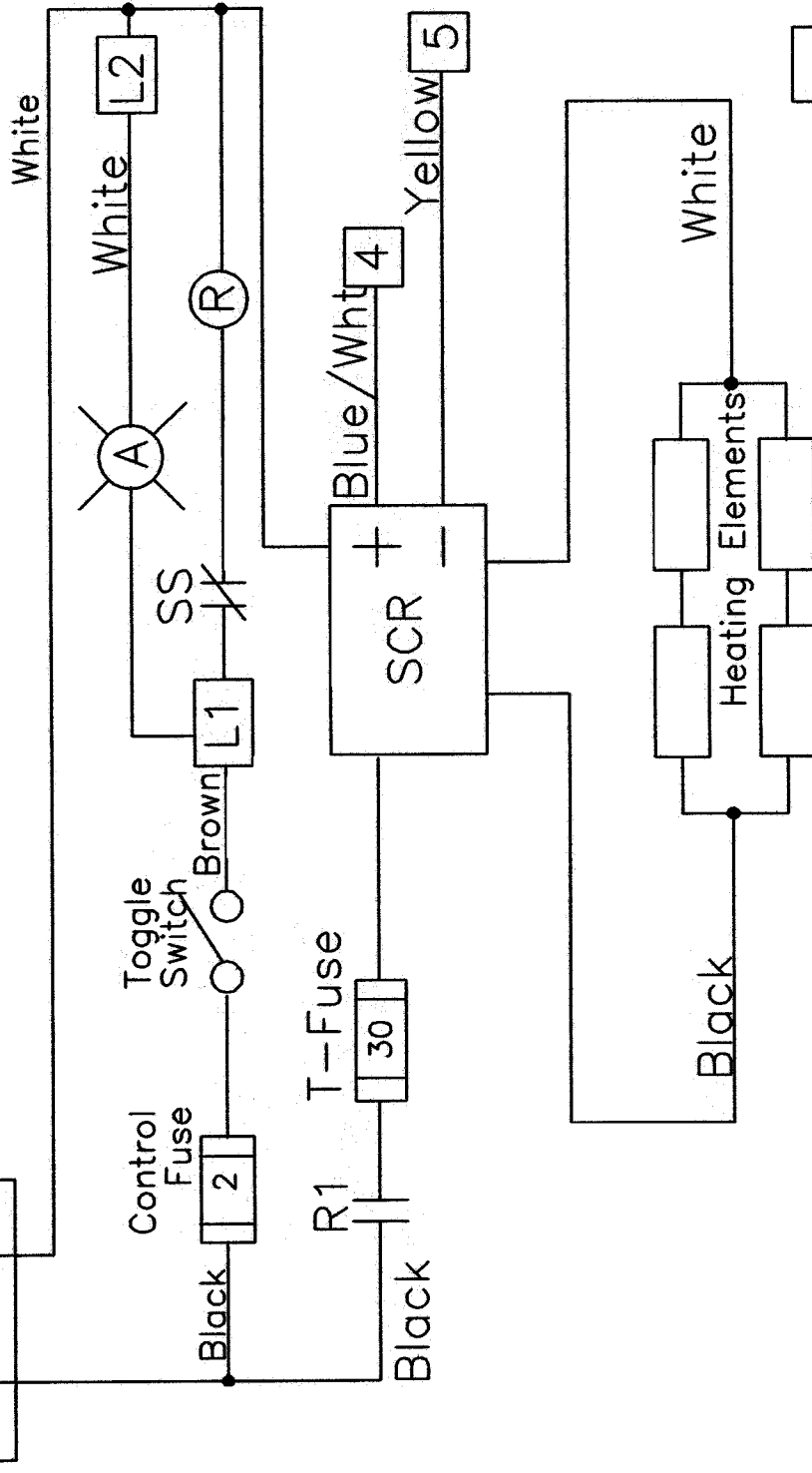
Power Supply **HTE 46 Heat Treat Furnace**
 115 V - 60 Hz - 1 Ph



HTE 46 Electric Heat Treat With Watlow SCR

Power Supply
115 V - 60 Hz - 1 Ph

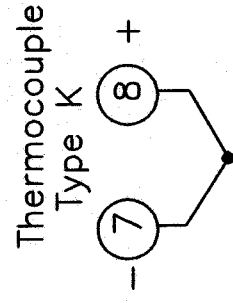
And UDC 1000 Inst.



SS Safety Switch

Control Inst. Term.

Watlow SCR



Equipment Grounding

A:\Heat Treat\ED0029

HTE 46 Heat Treat

Wiring Diagram With Honeywell Control Inst.

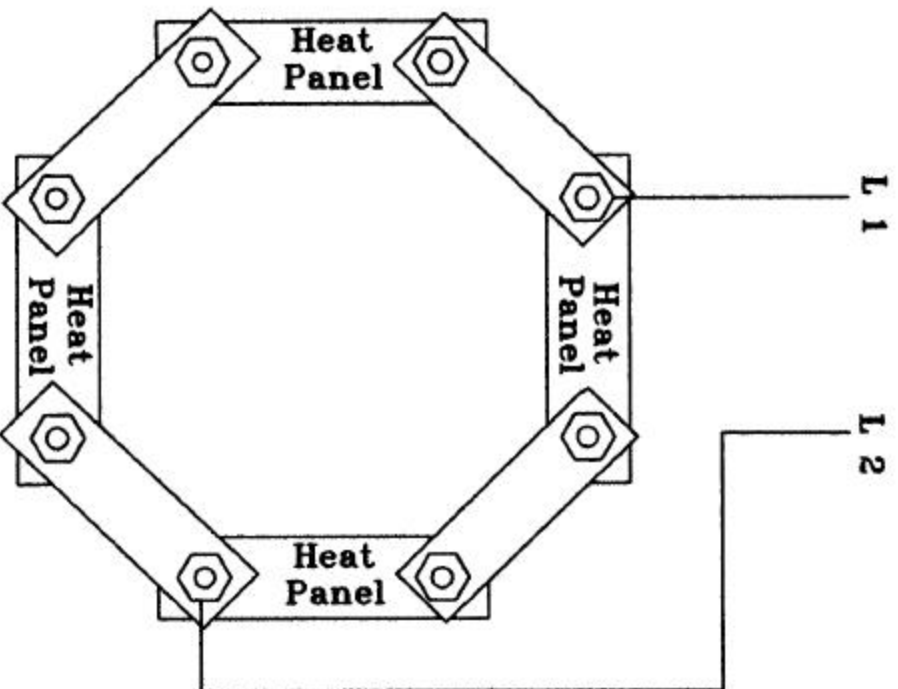
& SCR

Heating Panels By Watlow

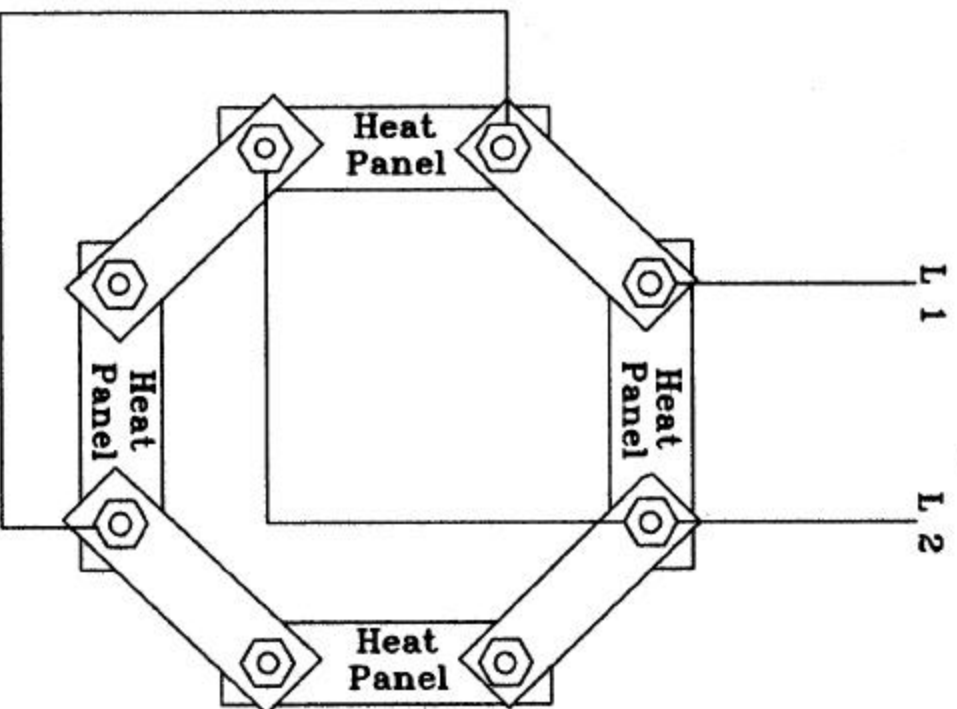
McEnglevar Ind. Furnace Co. Inc. 2/14/97

HTE 88 Heating Panel Wiring

240 V., 1 Ph.
26.6 Amp.



120 V., 1 Ph.
53 3Amp.



A:\ED0040

HTE 88 Heating Panel Wiring

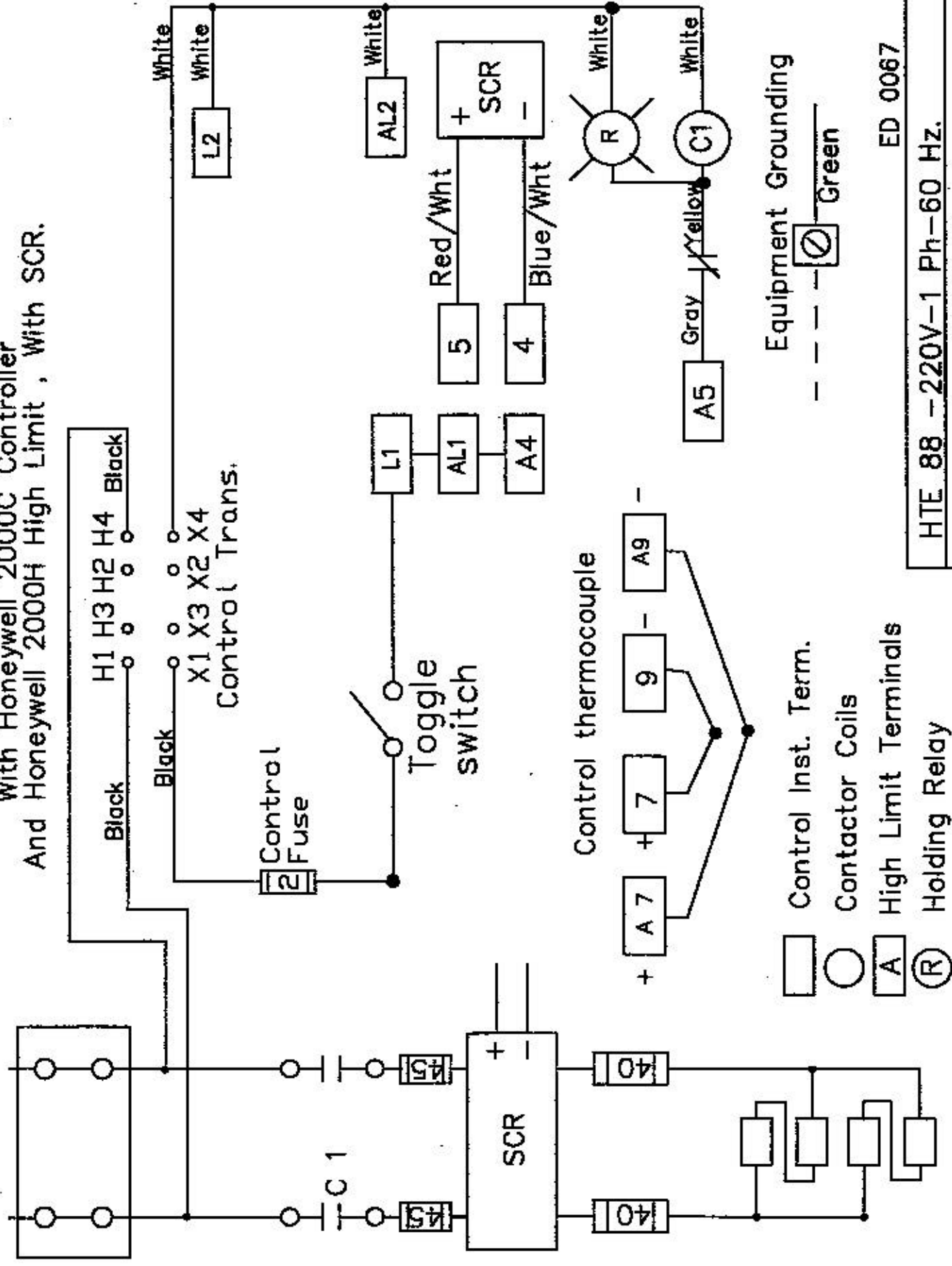
M I F C O

5/4/97

220 - 1 Ph. ---60 Hz.

88 FILE

With Honeywell 2000C Controller
And Honeywell 2000H High Limit , With SCR.



Heating Elements

Equipment Grounding

ED 0067

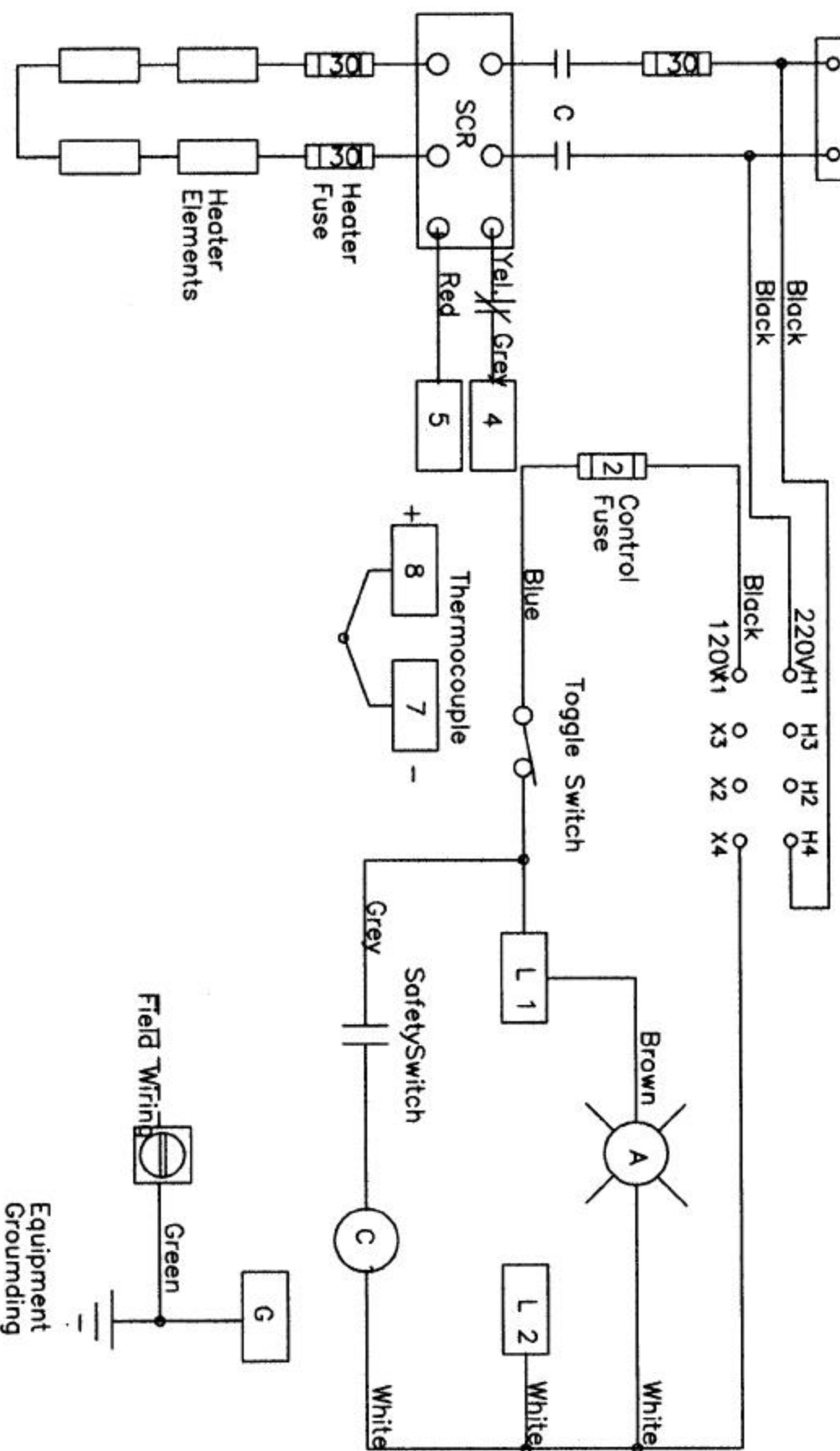
HTE 88 -220V-1 Ph-60 Hz.

M I F C O

2/22/2000

HTE 88 , HTE 1212

**With Automatic Temp. Control
And SCR, With Honeywell UDC 2000**



Unit on Light

Control Inst. Terminals

A:\ED00037

HTE 88 , HTE 1212 With Automatic Temp

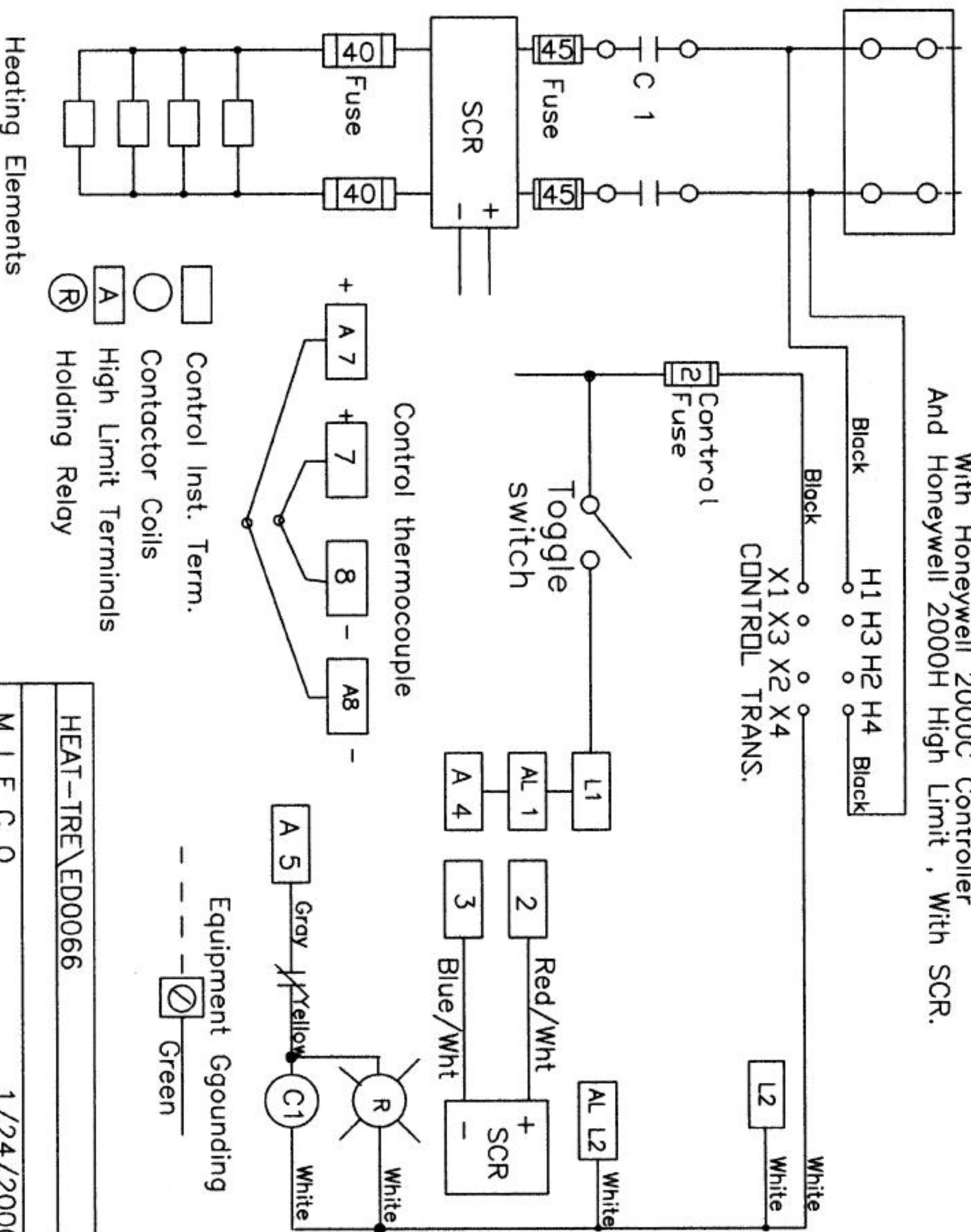
control, SCR & Honeywell UDC 2000

M I F C O

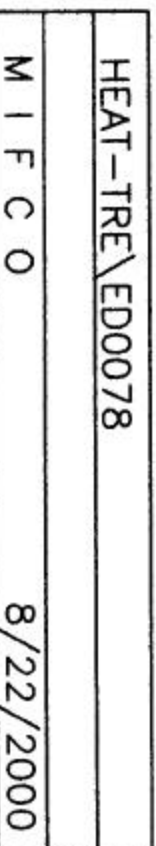
3/5/97

220 - 1 Ph. -- 60 Hz.

HTE 88 and HTE 1212
With Honeywell 2000C Controller
And Honeywell 2000H High Limit, With SCR.

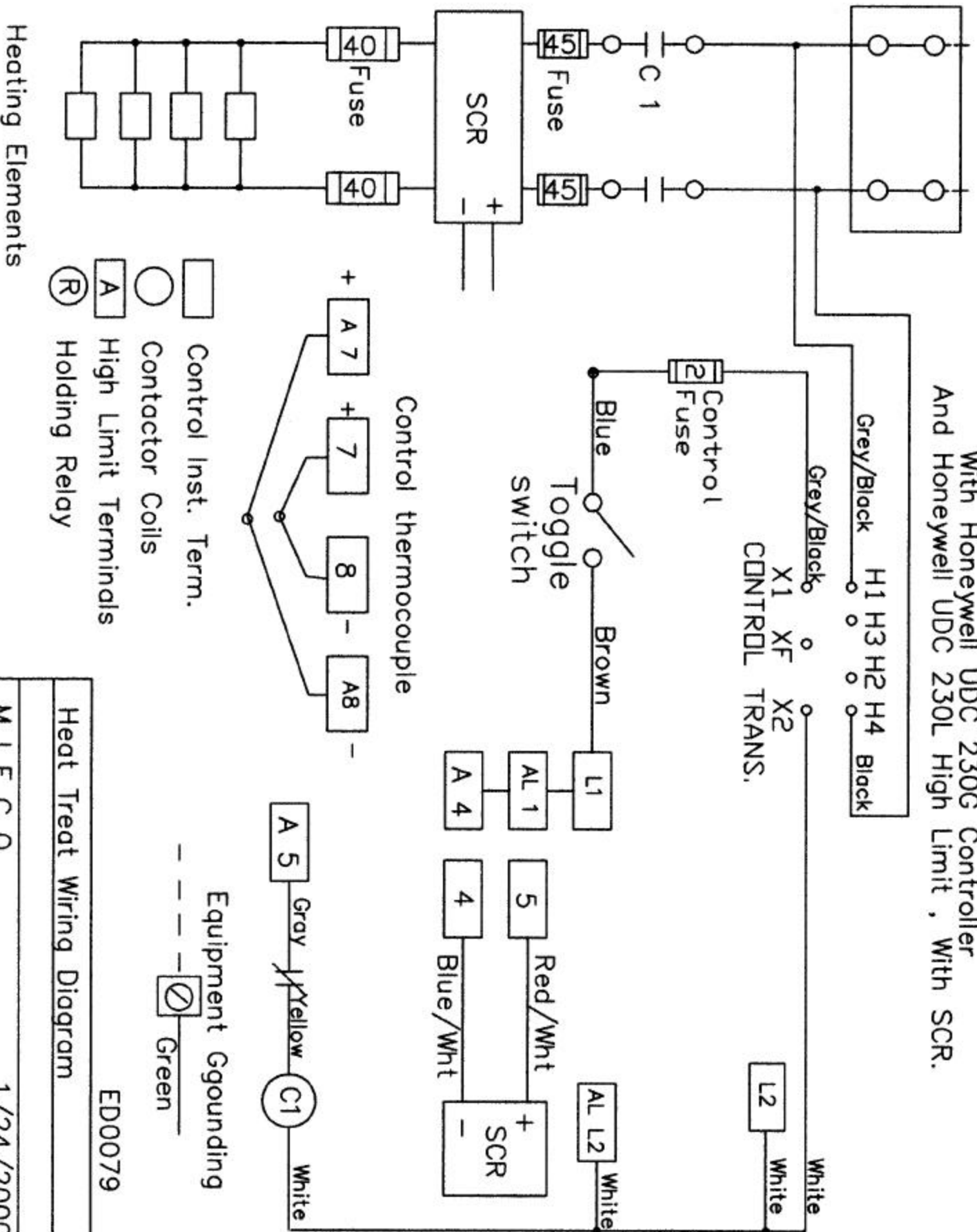


HTE 88 and HTE 1212
With Honeywell 230B Controller
And Honeywell 230H High Limit, With SCR.

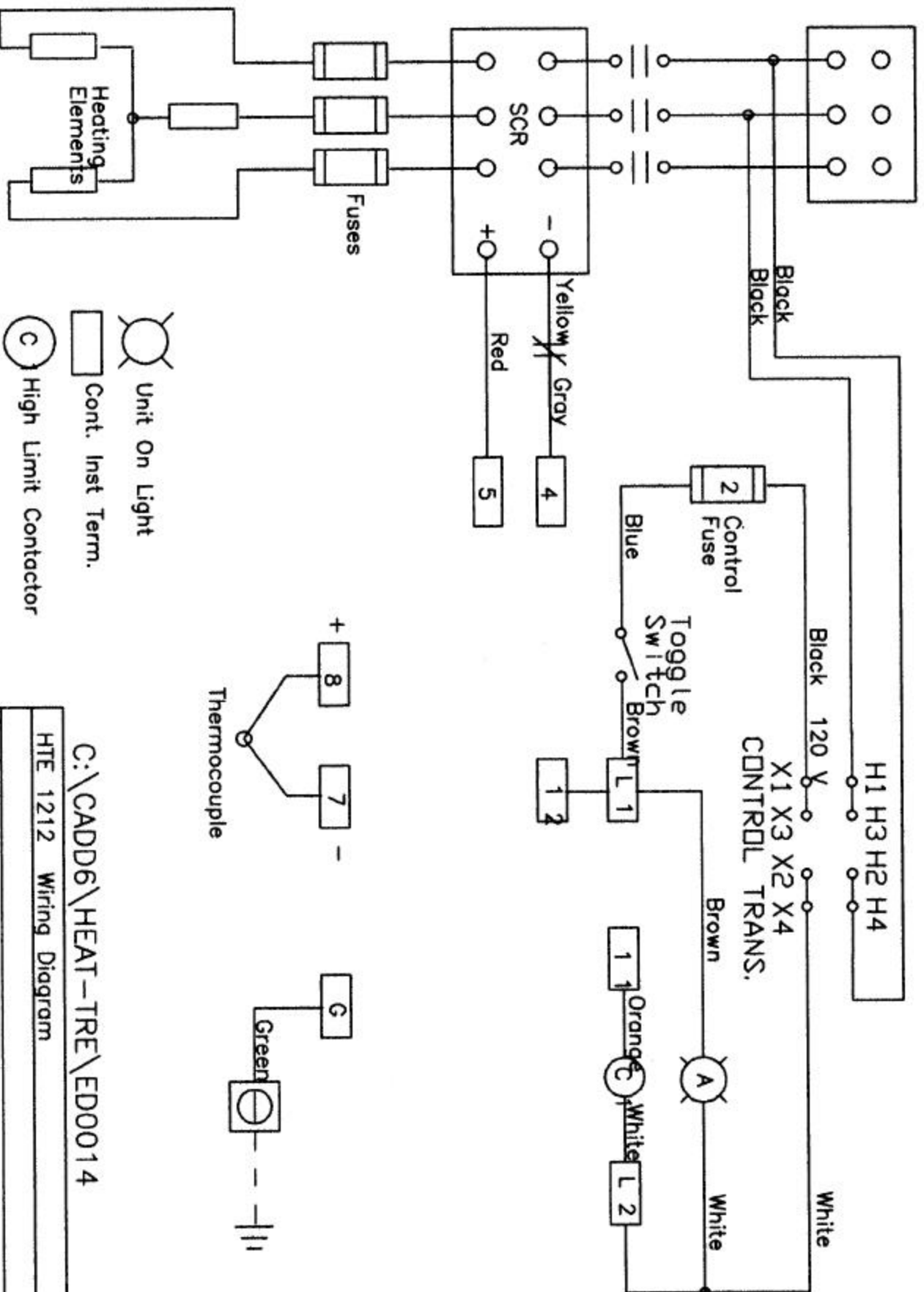


220 - 1 Ph. -- 60 Hz.

HTE 88 and HTE 1212
With Honeywell UDC 230G Controller
And Honeywell UDC 230L High Limit, With SCR.



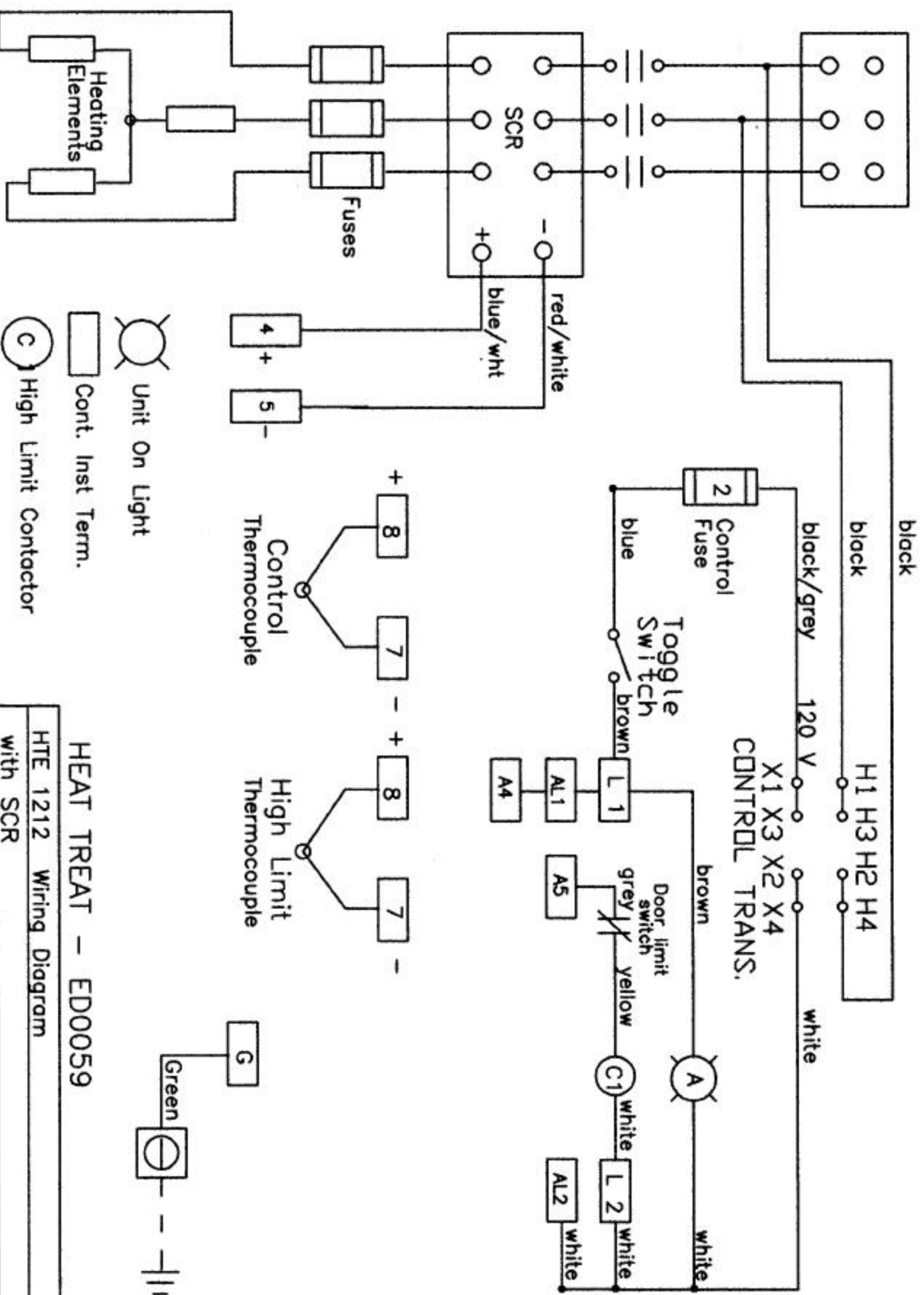
230/460 V 3 Ph. 60 Hz With Auto Control And SCR Package



HTE 1212

230/460 V 3 Ph. 60 Hz

with Honeywell DC-2300 Control and DC-2000 High Limit



HEAT TREAT - ED0059

HTE 1212 Wiring Diagram
with SCR

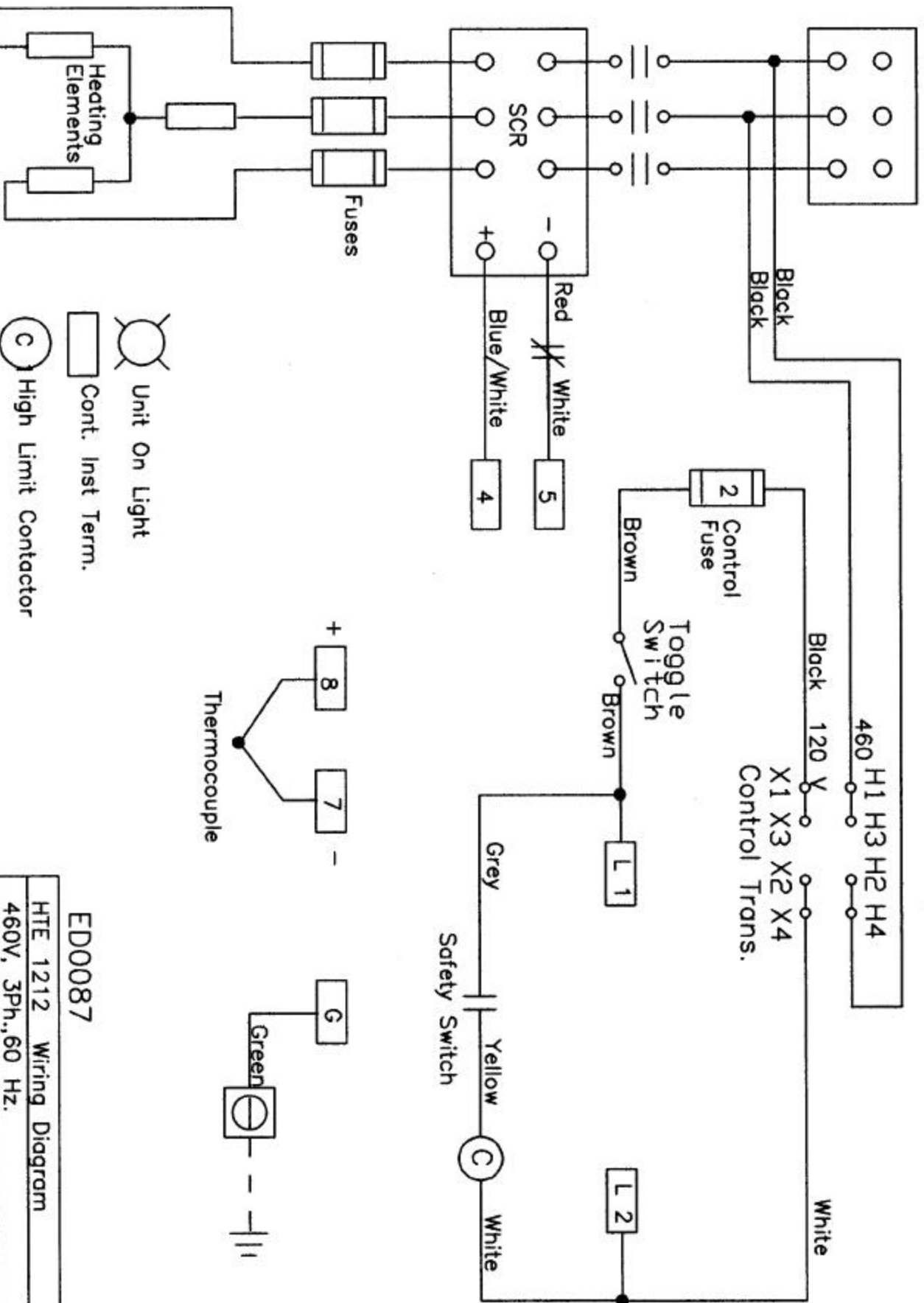
M I F C O

3/01/02

460 V 3 Ph. 60 Hz

HTE 1212

Honeywell DC230B Control and SCR

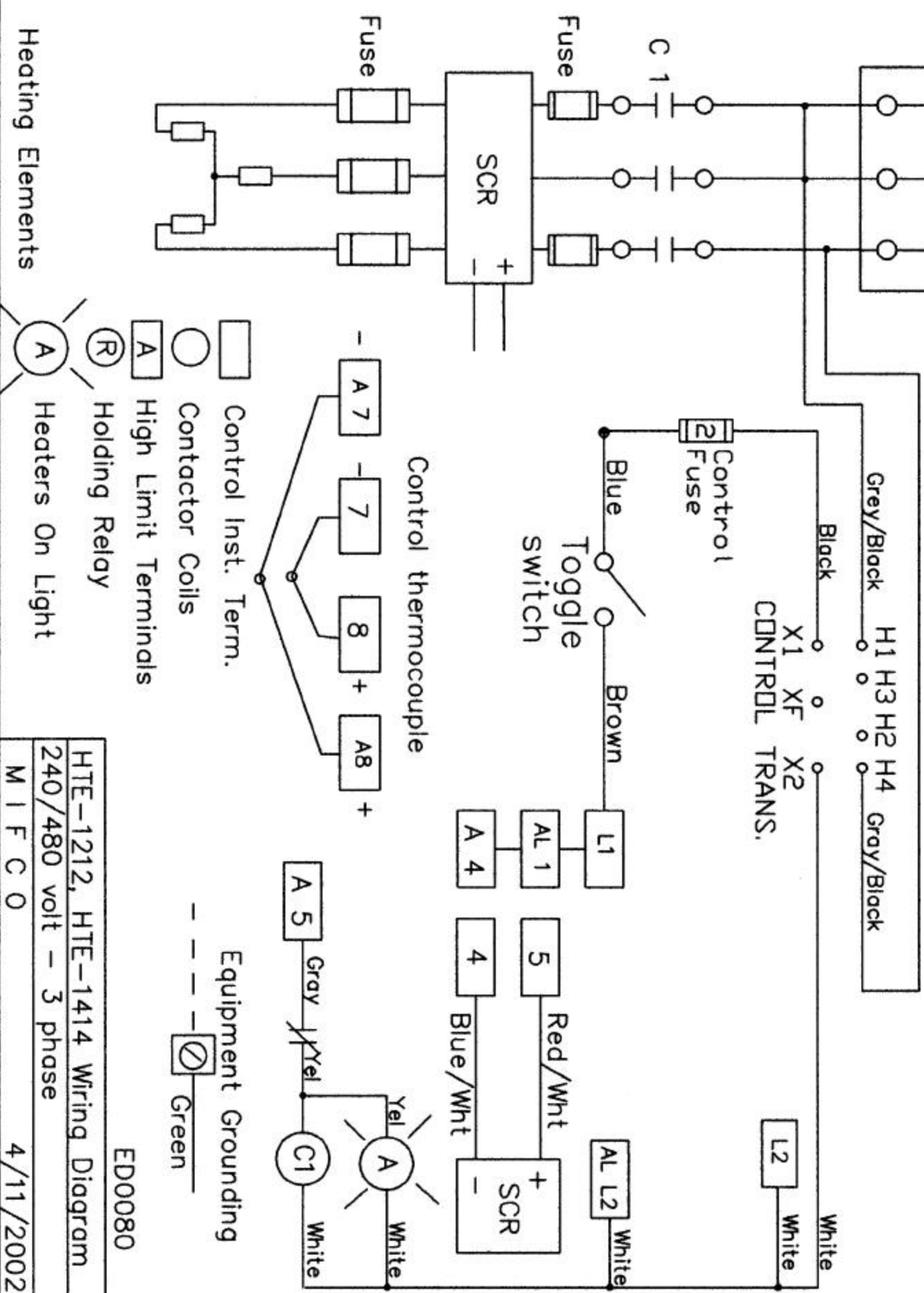


ED00087
HTE 1212 Wiring Diagram
460V, 3Ph., 60 Hz.
M I F C O
3/12/96

240/480v - 3 Ph., 60 Hz.

HTE 1212, HTE-1414

With Honeywell UDC 230G Controller
And Honeywell UDC 230L High Limit, With SCR.



HTE-1212, HTE-1414 Wiring Diagram

240/480 volt - 3 phase

M I F C O

4/11/2002

ED0080

HTE 1414

With Honeywell UDC 230G Controller
And Honeywell UDC 230L High Limit , With SCR. and Bell



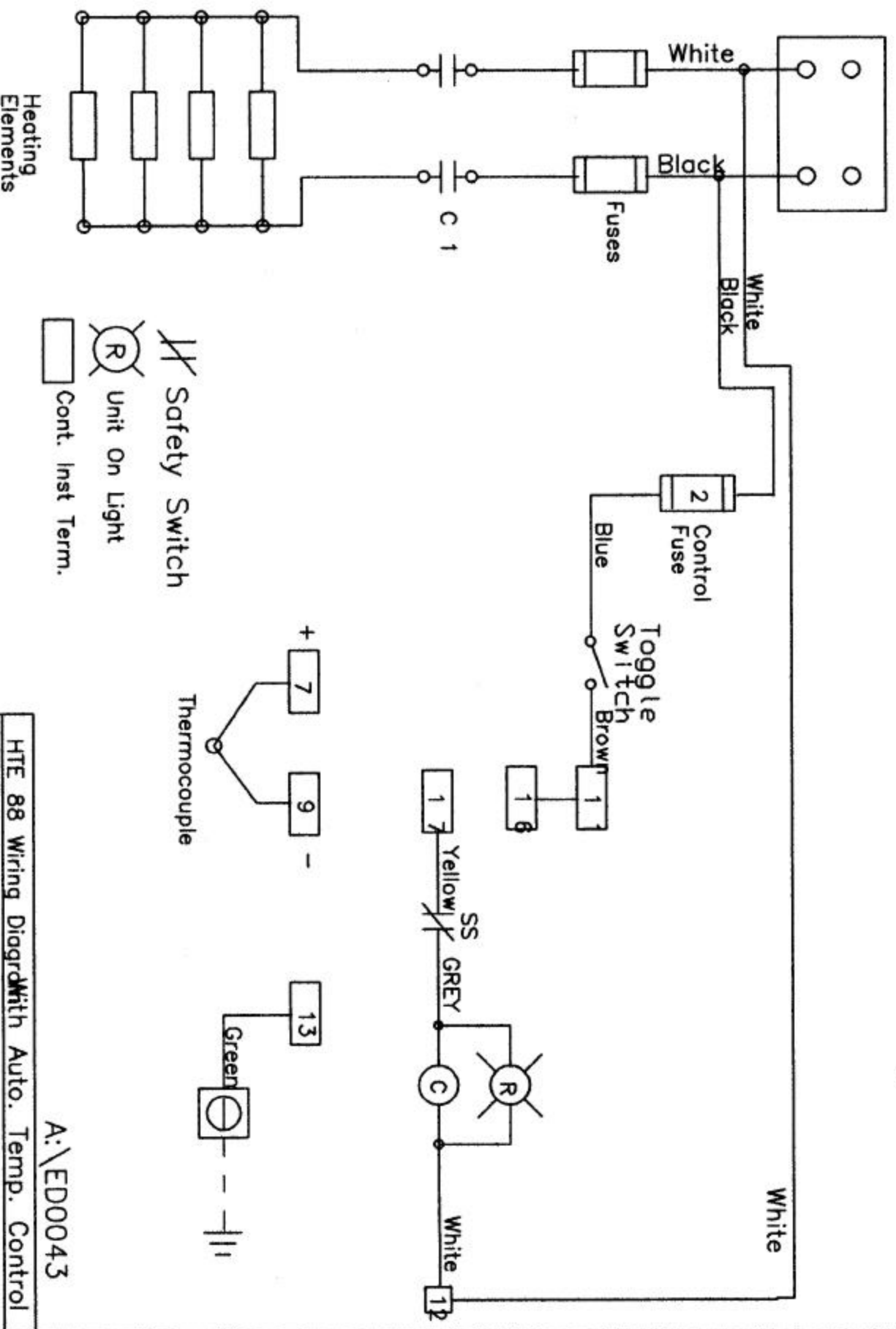
ED0093

Heat Treat Elect. 1414 Wiring Diagram

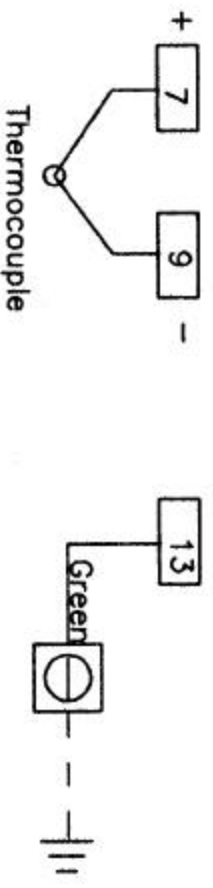
8/30/2000

HTE 88

120 V , 60 Hz. **With Auto Control And Watlow # 945**



 Safety Switch
 Unit On Light
 Cont. Inst Term.



A:\ED0043	
HTE 88 Wiring Diagram With Auto. Temp. Control	
120 V., 60 Hz.	
M I F C O	
2/13/97	

HTE 88

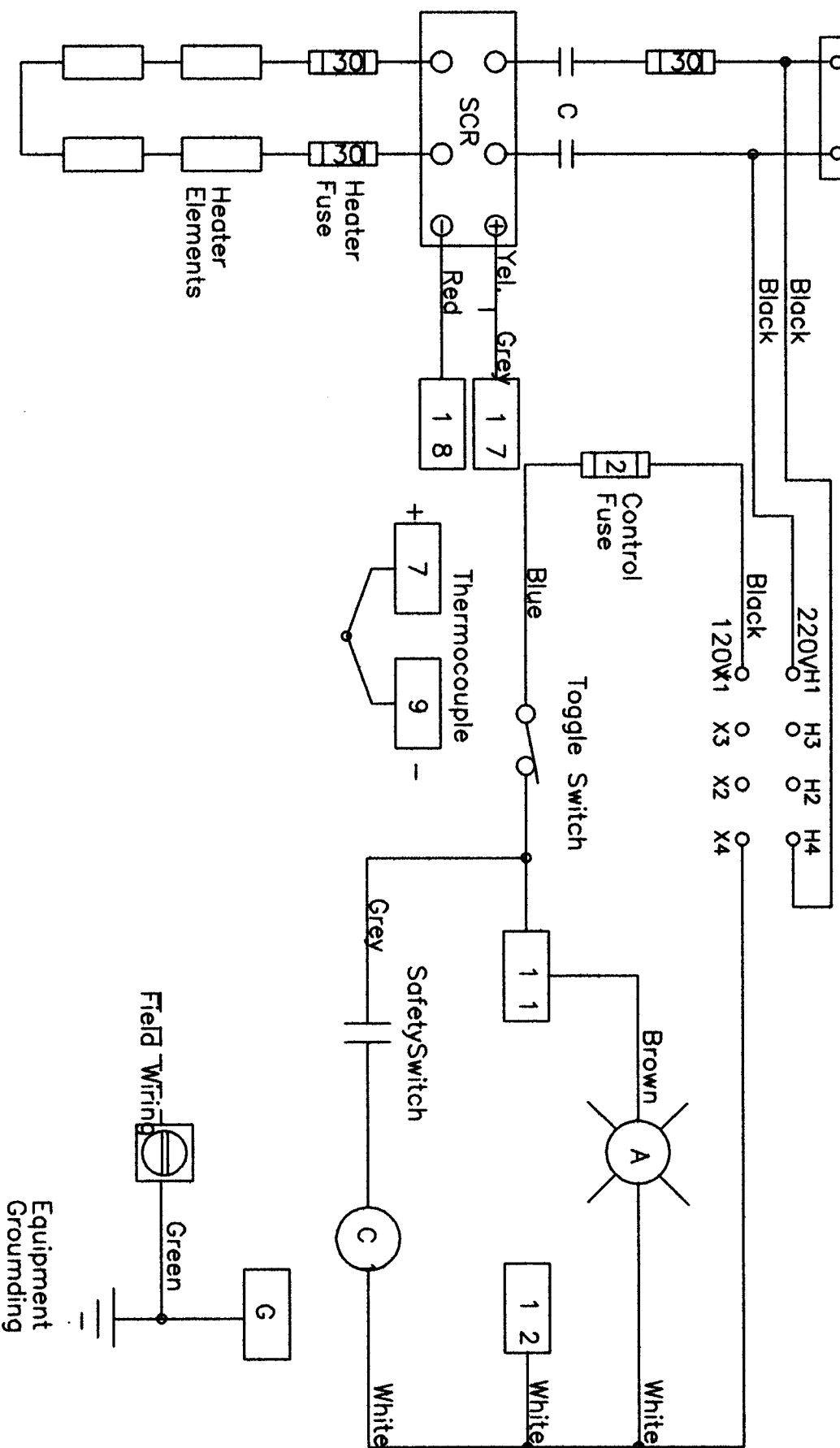
With Auto Control And Watlow # 945



2/13/97

HTE 88 , HTE 1212

With Automatic Temp. Control
And SCR, With Watlow 945 Control Inst.



Unit on Light

Control Inst. Terminals

A:\ED0046

HTE 88 , HTE 1212 With Automatic Temp. Control
SCR & Watlow 945 Control Inst.

M I F C O

11/10/97

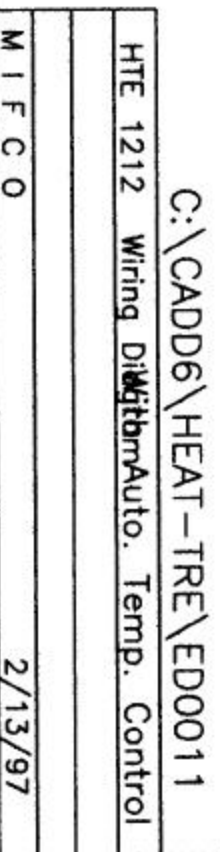
HTE 88 and HTE 1212

A schematic diagram of a parallel circuit. It consists of a rectangular loop with two horizontal branches. Each branch contains a light bulb, represented by a circle with a cross inside. The circuit is connected to a power source, indicated by two lines extending from the top and bottom of the loop.



HEAT-TRE\ED0062	
M I F C O	8/2/1999

230/460 V 3 Ph. 60 Hz
With Auto Control And Watlow # 945

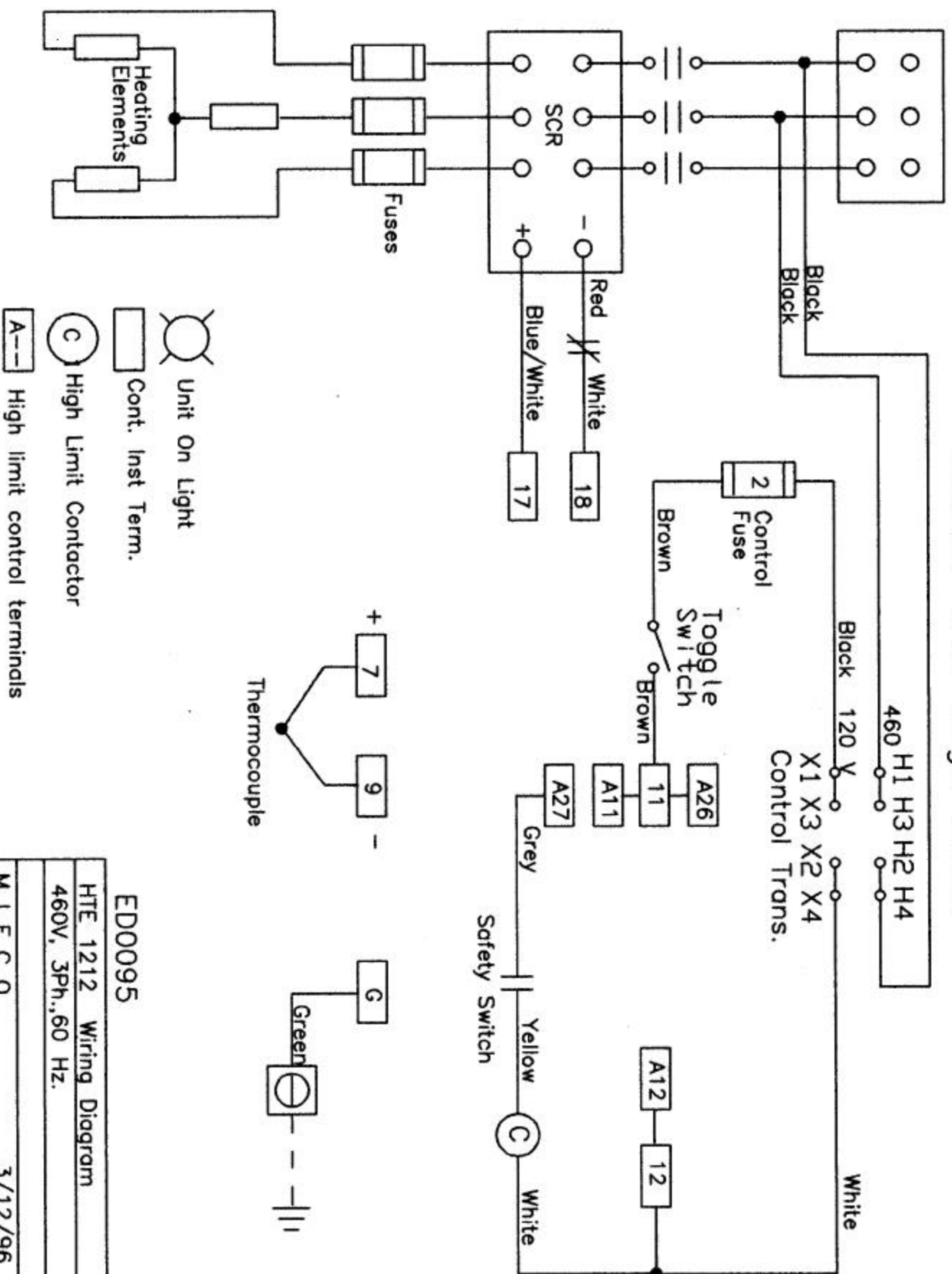


460 V 3 Ph. 60 Hz

HTE 1212

Watlow 945 Control

Watlow 945 High Limit



ED00095

HTE 1212 Wiring Diagram

460V, 3Ph., 60 Hz.

M I F C O

3/12/96

HTE 812 1 / HTE 1214 1 / HTE 1212 1

[illegible]

Control thermocouple

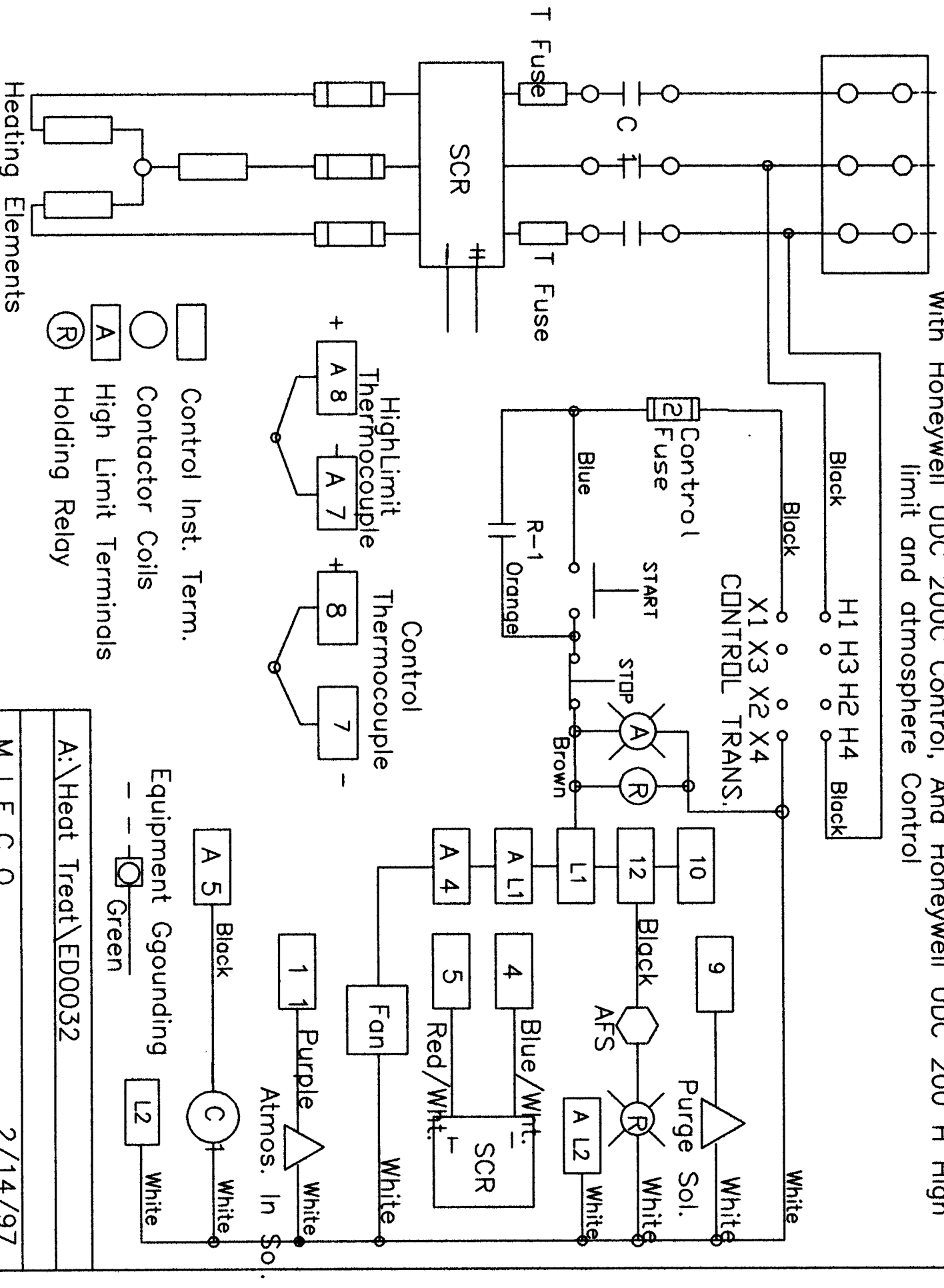
Equipment Grounding

HEAT-TRE\ED0020	5/10/96
M I F C O	

230/460 V--- 3 Ph.---60 Hz.

HTE 812 | / HTE 1214 |

With Honeywell UDC 200C Control, And Honeywell UDC 200 H High limit and atmosphere Control



230/460 V--- 3 Ph.---60 Hz.

HTE 812 1 / HTE 1214 1
With Honeywell UDC 3000 Programmable Controller
And 200 H High Limit

