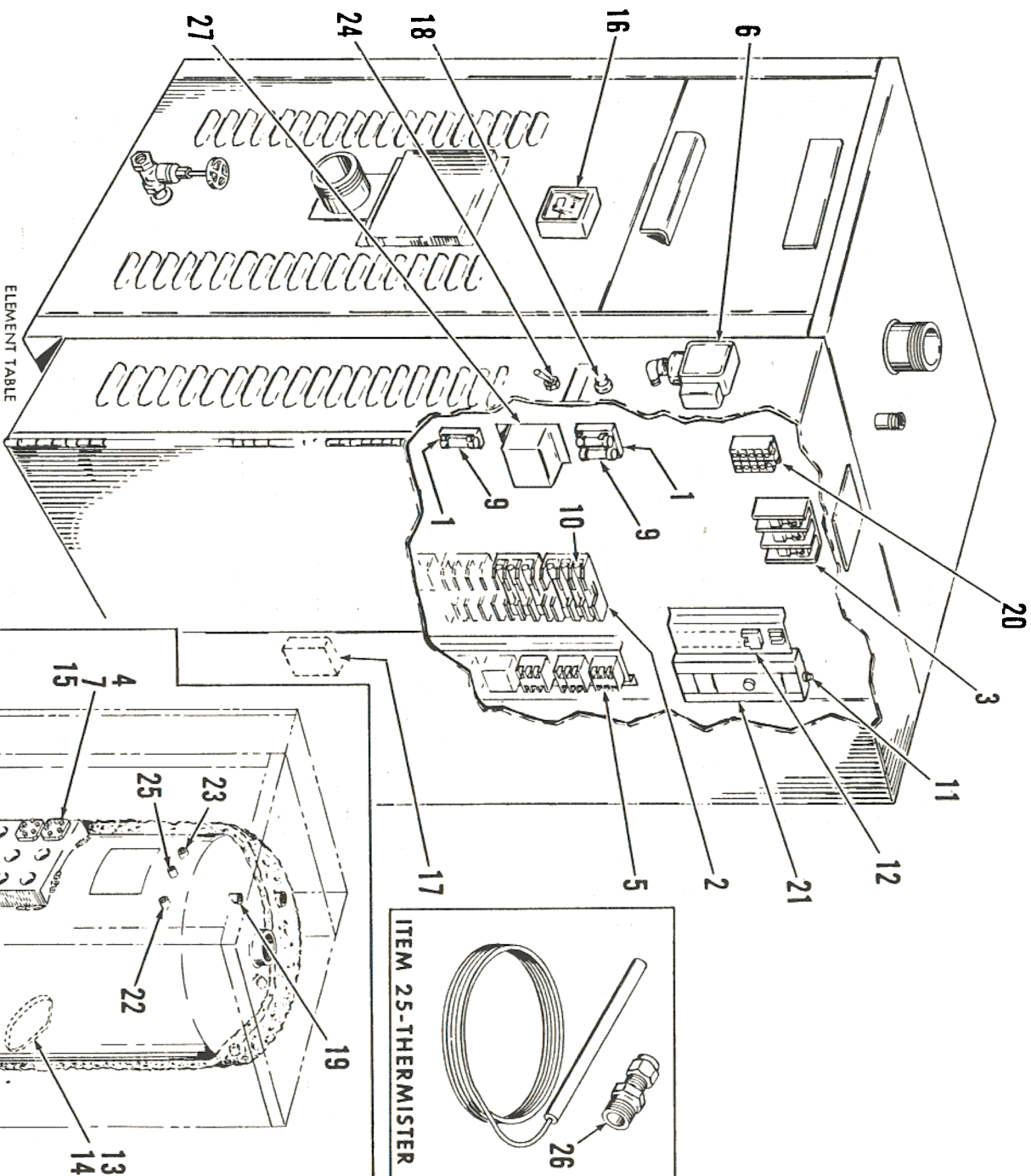


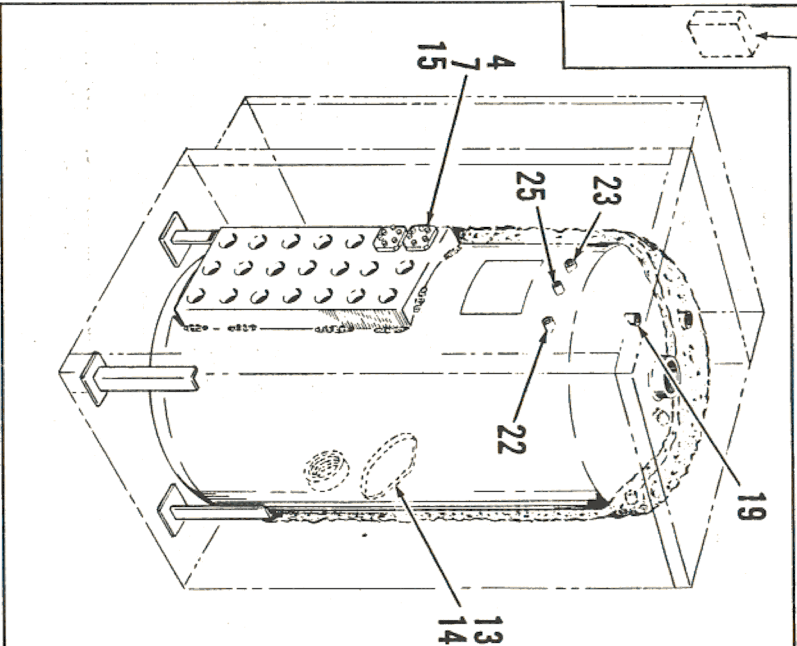
ELECTRIC HOT WATER BOILER PARTS LIST
MODELS NW-37 THRU NW-670



ELEMENT TABLE

A. O. Smith Part No.	KW	Volts	Phase	Element Length
60001-4	9	208		15.5"
60001-5	10	208	1 or 3	15.5"
60001-7	12	208		18"
60003-9	12	480/277 $\frac{1}{2}$	3 $\frac{5}{8}$	18"
60001-10	15	208	1 or 3	22"
60002-12	15	240		22"
60002-14	15	480/277 $\frac{1}{2}$	3 $\frac{5}{8}$	22"
60002-14	18	240	1 or 3	18"
60003-15	18	480/277 $\frac{1}{2}$	3 $\frac{5}{8}$	22"

Element marked 277/480V. Element resistance wires operate at 277 V 1 ϕ on 480V 3 ϕ due to Y connection on element.



Item	Description	Part No.
1	Block, Fuse - Control Circuit: Single Pole, 15 Amp., 300 Volt	5153
	2 Pole, 30 Amp., 600 Volt	5268
2	Block, Fuse - Power Circuit: 3 Pole, 30 Amp., 300 Volt	5155
	3 Pole, 60 Amp., 300 Volt	98371
	3 Pole, 60 Amp., 600 Volt	5123
3	Block, Terminal: 3 Pole, 150 Amp.	5160
	3 Pole, 250 Amp.	5138
	3 Pole, 350 Amp.	5137
	3 Pole, (2 Lugs/Pole), 700 Amp.	5269
4	Bolt, Element, 3/8 - 16 X 3/4"	5288
5	Contactor: 3 Pole, 50 Amp., (120 Volt Coil)	5102-3
	4 Pole, 50 Amp., (120 Volt Coil)	5102-4
6	Control, Pressure	5221
7	Elements	SEE ELEMENT TABLE
8	*Flange, Blank - Element Opening	26344-1
9	Fuse, Control Circuit: 15 Amp. Buss #NOS-15 (13/16" Dia. X 5" Long) (480V-Input Side of Transformer)	5115
	15 Amp. Buss #KTK-15 (13/32" Dia. X 1 1/2" Long) (480V - Input Side of Transformer)	5275
	15 Amp. Buss #SC-15 (208V & 240V - Input Side of Transformer and Output Side for all Voltages)	5116
10	Fuse, Power Circuit: 30 Amp., 300 Volt, Buss #SC-30	5114
	30 Amp., 600 Volt, Buss #FRS-30	5122
	35 Amp., 300 Volt, Buss #SC-35	5126
	60 Amp., 300 Volt, Buss #SC-60	99253
	60 Amp., 600 Volt, Buss #FRS-60	5125
11	Fuse, Step Control Input - 1 Amp. 250 Volt Buss #AGC1	5159
12	**Fuse, Step Control Output: .15 Amp., 250 Volt, Buss #MDL 15/100	5165
	.30 Amp., 250 Volt, Buss #MDL 3/10	5158
	.50 Amp., 250 Volt, Buss #MDL 1/2	5166
	.60 Amp., 250 Volt, Buss #MDL 6/10	5167
	.75 Amp., 250 Volt, Buss #MDL 3/4	5168
13	*Gasket, Cleanout 4" X 6"	5231
14	Gasket, Cleanout 11" X 15"	7973
15	Gasket, Element	5109
16	Gauge, Pressure 0-200 lbs.	5120
17	Interlock, Safety Door - 120 Volt	5111
18	Light, Indicator, 120 Volt	5176
19	Probe, Low Water Cutoff Relay	5106
20	Relay, Low Water Cutoff	5105
21	Step-Control, Solid State - PS Series (With Thermistor and Input Fuse - Less Output Fuse) - Standard (DSR or LOR Not Included): 5 Step	5204-5
	10 Step	5204-10
	15 Step (With Auxiliary Unit)	5204-15
	With Dual Sensor Reset (DSR): 5 Step	5285-5
	10 Step	5285-10
	15 Step	5285-15
	With Load Override Reset (LOR): 5 Step	5286-5
	10 Step	5286-10
	15 Step	5286-15
22	Switch, High Limit - Automatic Reset - 140° - 240°F	5217
23	Switch, High Limit - Manual Reset - 110° - 290°F	5218
24	Switch, Pilot - 120V	5110
25	Thermistor - PS Series (With Compression Fitting)	5141
26	Compression Fitting Only	5149
27	Transformer: 208/120V 50VA, 100VA, 150VA	5152
	208/120V 250VA	5147
	240/480V to 120V Sec. 75VA 100VA	98366
	240/480V to 120V Sec. 150VA	5151
	240/480V to 120V Sec. 250VA	5143
	240/480V to 120V Sec. 500VA	5266
28	* **Wire: Control Circuit, 14 AWG - Type THWN/THHN, 105°C	35841
	Power Circuit, 8 AWG - Type AWM 80/90/105°C	5277
	Probe to Relay, 12 AWG - Type THWN/THHN, 105°C	30623

*Not Illustrated.

**Size of fuse depends upon number of contactors in circuit, i.e., 1 amp per contactor, re: 3 contactors require .3 amp fuse, 5 contactors require .5 amp fuse.

◆ When ordering wire indicate length required in inches (Example: 35841-100 = 100" length).

NOTE: Part numbers underlined are recommended stock items. (Consider electrical characteristics in your area.