

SERVICE SECTION

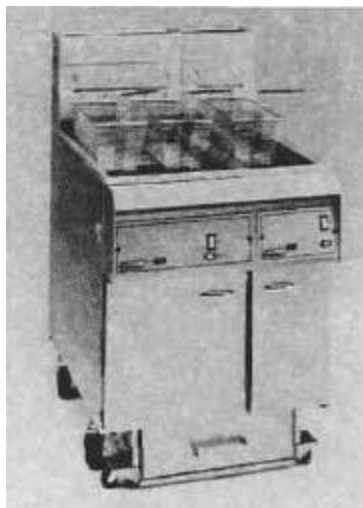


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Chapter 4: Service

This chapter provides the qualified technician with the replacement and troubleshooting procedures necessary to service the Pitco fryer.

4.1 REPLACEMENT PROCEDURES

These procedures are provided to the qualified technician as a guide to removal and replacement of various fryer components. If a test is required to verify component operation after installation, it will be referenced.

WARNING

To prevent burns, always ensure the fryer is completely SHUT DOWN and COOLED down before working on the fryer. Do not break any fryer gas connections while the unit is connected to a gas supply line.

WARNING

The power supply must be disconnected before servicing or cleaning the appliance.

4.1.1 Main Burner Removal and Replacement

- a. Loosen the set screw in the base of the burner casing.
- b. Unscrew and remove the two hex head screws at the top of the burner.
- c. Loosen the set screw on the air collar. Lift the burner and air collar up to clear the top of the burner fitting. Remove the burner from the fryer.
- d. To re-install the burner, reverse the procedure.

4.1.2 Changing the Main Burner Orifice

- a. Unscrew the orifice with a 3/8" wrench and remove the orifice.
- b. Insert the new orifice and tighten with the 3/8" wrench. Ensure the orifice is tight enough to prevent gas leakage around the orifice.

4.1 .3 Replacing the Heat Baffles

- a. Remove the Main Burner as described in 4.1.1.

- b. The heat baffles are located inside the heat tubes. They are attached to the rear of the baffle supported by tack welds. Using a chisel, break away the baffle support and remove the old baffles. Be careful not to puncture the heat tubes because this will require complete tank replacement.
- c. Insert the new baffles in the tubes in the original position. The new baffles sit in position and do not require welding.
- d. Install the main burners.

4.1.4 Pilot Burner Removal and Replacement

- a. Unscrew the tubing nut from the pilot tubing connection at the gas valve. Disconnect the thermopile from the connection on the gas valve.
- b. Unscrew and remove the two screws that attach the pilot assembly to the fryer tank. Lift the entire pilot assembly out of the fryer.
- c. To replace the pilot assembly, reverse the procedure.

4.1.5 Pilot Orifice Replacement

- a. Remove the pilot assembly as described in 4.1.4.
- b. Unscrew the tubing nut from the pilot tubing connection at base of the pilot burner. The pilot orifice is located inside the tubing connection.
- c. Remove the orifice and replace with the new orifice. Ensure the orifice is tight enough to prevent gas leakage around the orifice.
- d. Replace the tubing nut in the pilot tubing connection and tighten enough to prevent gas leakage.
- e. Replace the pilot assembly and adjust the pilot flame as described in 1.5.2.

4.1.6 Thermopile Replacement

- a. Remove the pilot assembly as described in 4.1.4.
- b. Unscrew and remove the thermopile from the pilot assembly.
- c. Remove from gas valve magnet.
- d. Insert the new thermopile in the pilot assembly.
- e. Replace the pilot assembly and adjust the pilot flame as described in 1.5.2.

4.1.7 Thermostat Replacement

The thermostat includes the temperature adjustment knob, temperature sensor inside the fryer tank, and connecting capillary tubing. The high limit controls also has a temperature sensor in the fryer tank, so ensure you are removing the correct temperature sensor.

CAUTION

Thermostat capillary tubing is very delicate. Be VERY CAREFUL when working with the capillary tubing. If the tubing is kinked or broken the thermostat is no longer usable.

- a. Drain the oil from the fryer and remove the heat tube screens. The thermostat probe (heat sensor) is clamped to the heat tube inside the tank. Unscrew and remove the two screws in the thermostat probe clamp.
- b. Remove the thermostat probe from the clamp and straighten the capillary tubing. Unscrew the small hex nut inside the cabinet under the tank for the thermostat control.
- c. Unscrew the large connector nut from the tank and pull the thermostat probe and capillary tubes through the opening.
- d. Pull the knob off of the thermostat. Remove the two self tapping screws from the retaining plate.
- e. Remove the two slot head screws that hold the thermostat control unit in the fryer cabinet.
- f. Remove the two self tapping screws that hold the sheet metal switch cover in place. Carefully remove the sheet metal cover over the capillary tubes.
- g. Mark and remove the wire from the terminals or the tubing from the fittings on the thermostat body. Remove the defective thermostat control unit from the fryer.
- h. Install the new thermostat in reverse order. Remember to be careful with the capillary tubes.
- i. Use pipe joint compound on the large fitting before installing to prevent oil leakage. DO NOT use joint compound on the small nut.
- j. Perform the calibration procedures detailed in section 1.5.6.

4.1.8 Limit Control Replacement

The limit control includes a temperature sensor inside the fryer tank, control unit inside the fryer cabinet, and connecting capillary tubing. The high limit control temperature sensor looks like the thermostat temperature sensor, so ensure you are removing the correct temperature sensor clamp.

CAUTION

The limit control capillary tubing is very delicate. Be VERY CAREFUL when working with the capillary tubing. If the tubing is kinked or broken the limit control is no longer usable.

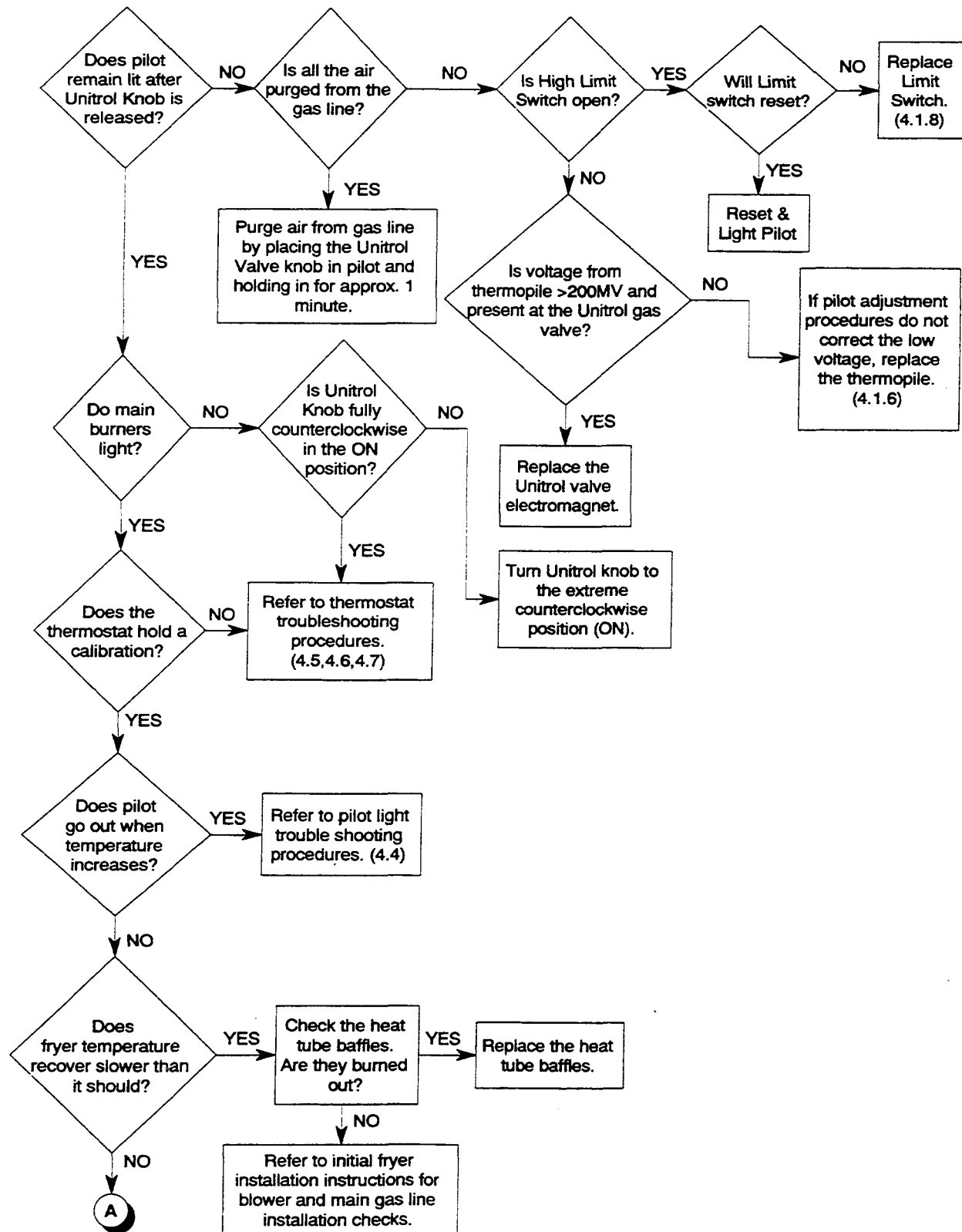
- a. Drain the oil from the fryer and remove the heat tube screens.
- b. The limit control probe (heat sensor) is clamped to the heat tube inside the tank. Unscrew and remove the two screws in the probe clamp.
- c. Remove the probe from the clamp and straighten the capillary tubing. Unscrew the small hex nut inside the cabinet at the bottom of the tank for the limit control.
- d. Unscrew the large connector nut from the tank and pull the probe and capillary tubes through the opening.
- e. Remove the two mounting screws from the limit control bracket and remove the limit control unit. Disconnect the wires from the limit control box.
- f. Reverse the procedure to install the new limit control.
- g. Use pipe joint compound on the large fitting before installing to prevent oil leakage. DO NOT use joint compound on the small nut.

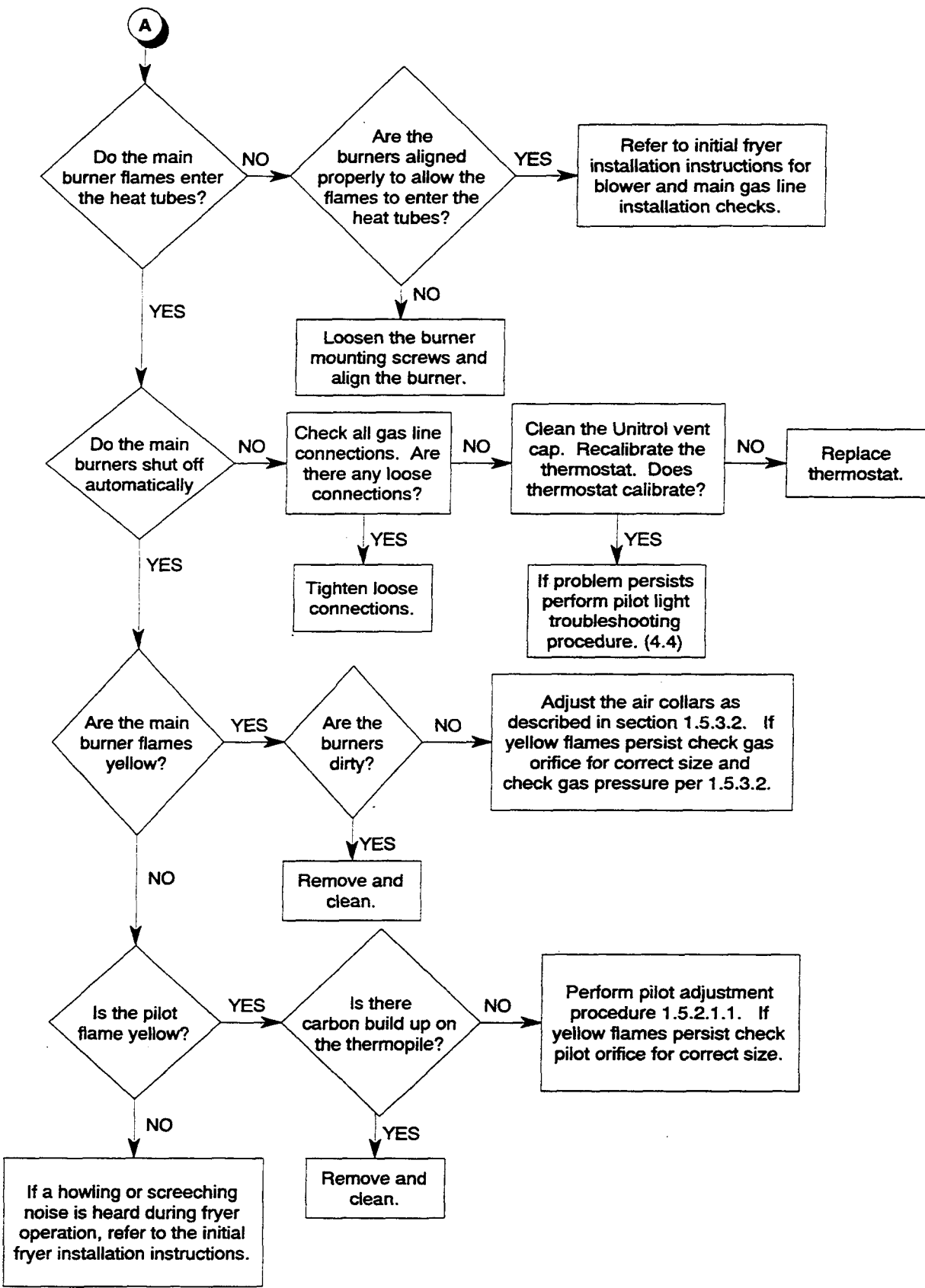
4.1.9 Calibrating the KX299 Thermostat

To calibrate this thermostat the dial must be removed from the shaft. The adjustment for the thermostat is inside the dial shaft.

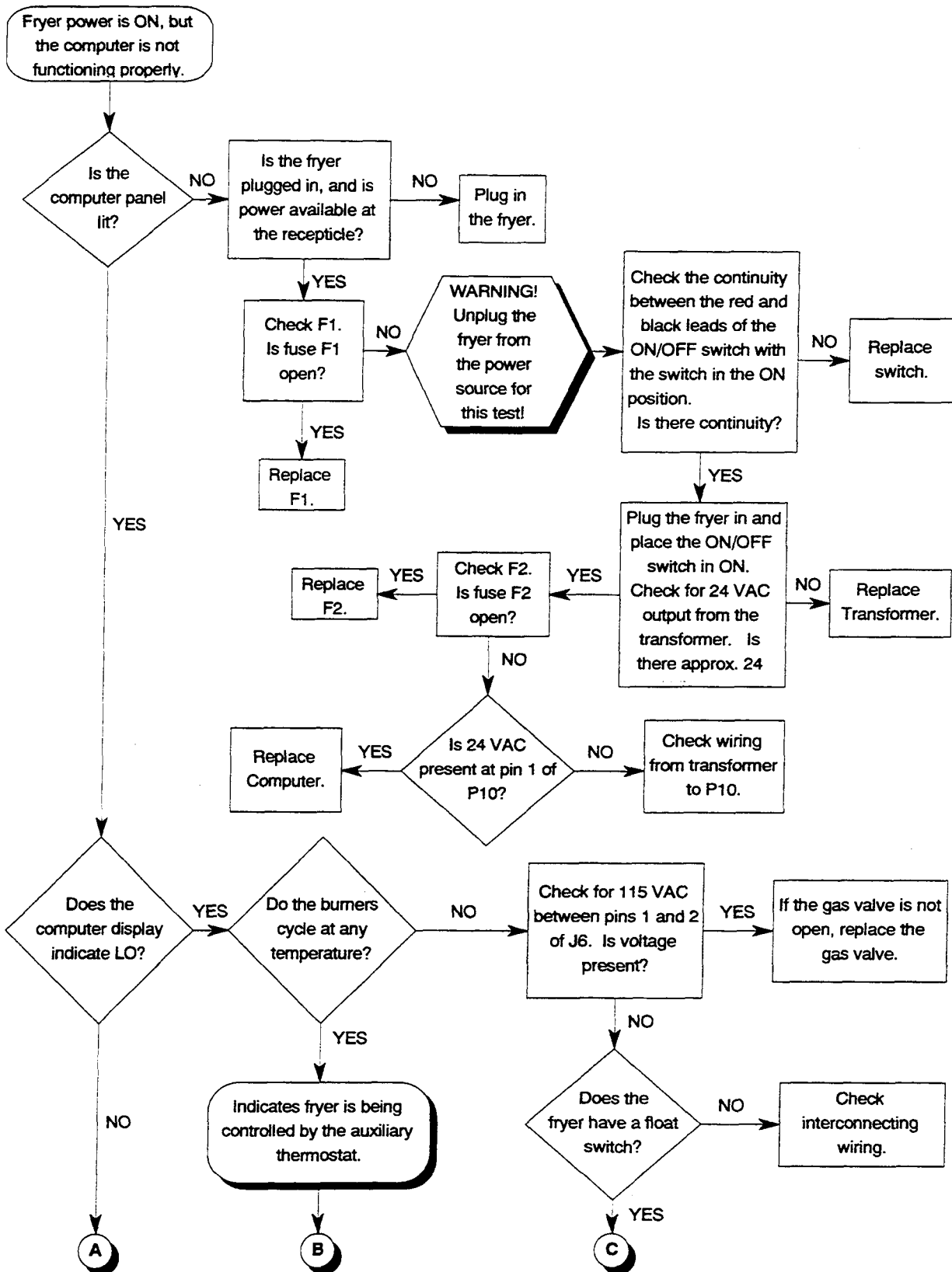
- a. Set the thermostat dial to 325°F.
- b. Remove the thermometer dial by pulling the knob straight out. DO NOT rotate the dial.
- c. Hold the outside of the shaft so it does not move. Use the tip of a small, flat tip screw driver to scrape away the sealing compound from the adjustment screw. Turn the adjustment screw clockwise to lower the temperature setting and counterclockwise to raise the temperature. One quarter turn will change the temperature approximately 25°F.
- d. Turn the adjustment until the burners turn off at 325°F. Replace the knob and allow the fryer to cycle 4 to 6 times. Check the temperature of the thermometer against the thermostat dial, if it is greater than 5°F repeat the calibration procedure.
- e. When the calibration is correct, remove the thermometer and replace the tube screen.

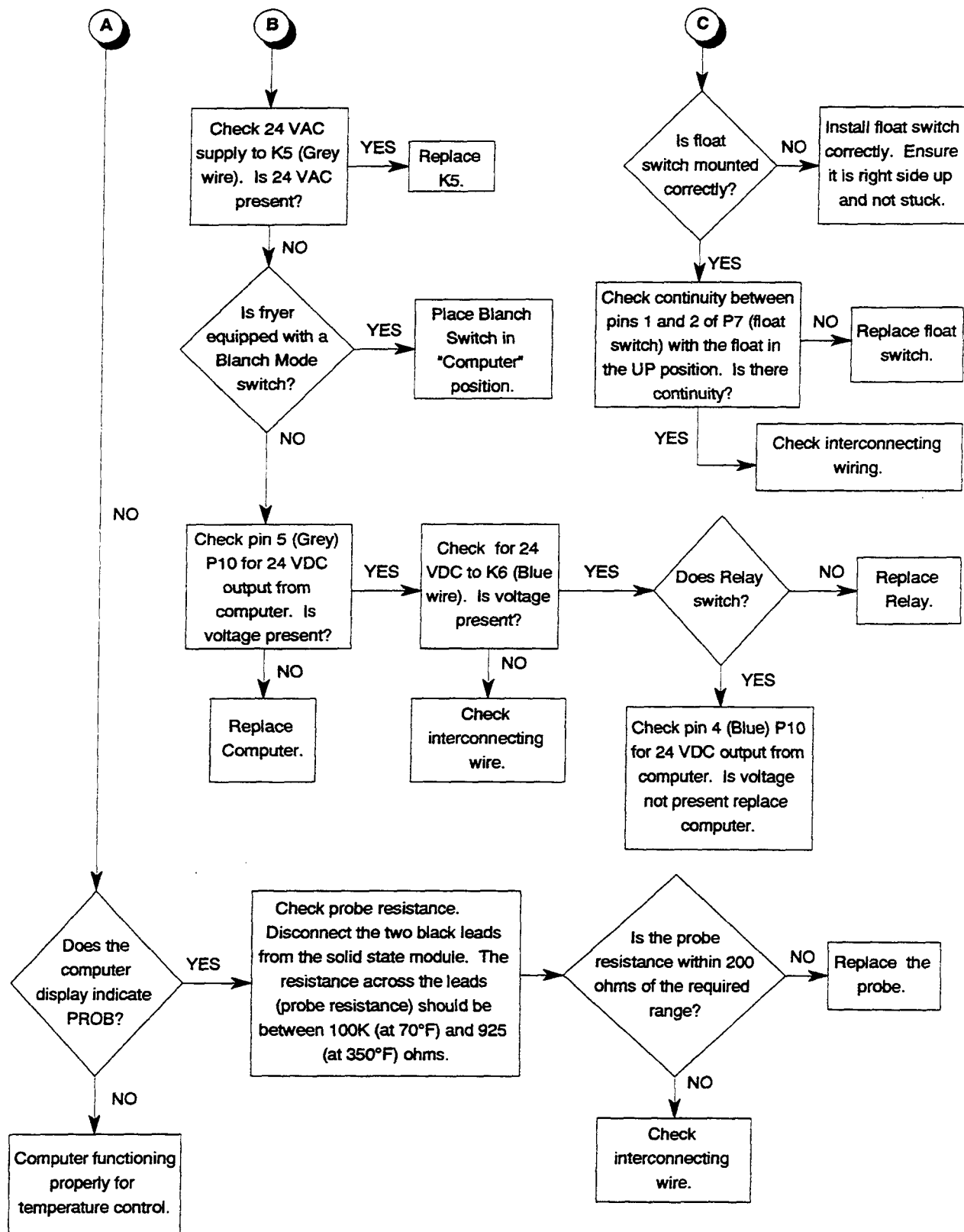
4.2 TROUBLESHOOTING FRYERS WITH UNITROL VALVES



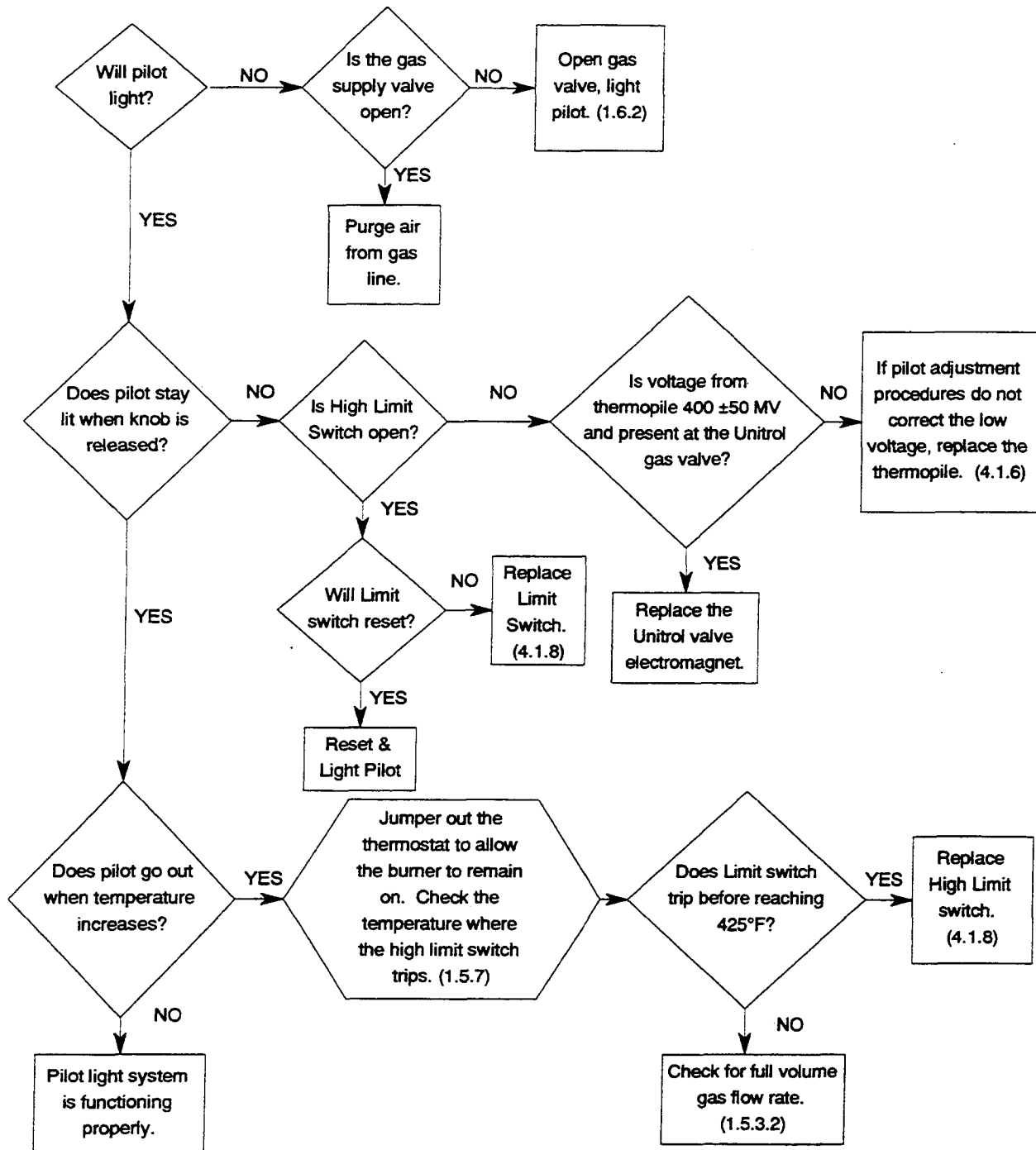


4.3 TROUBLESHOOTING COMPUTER CONTROLS

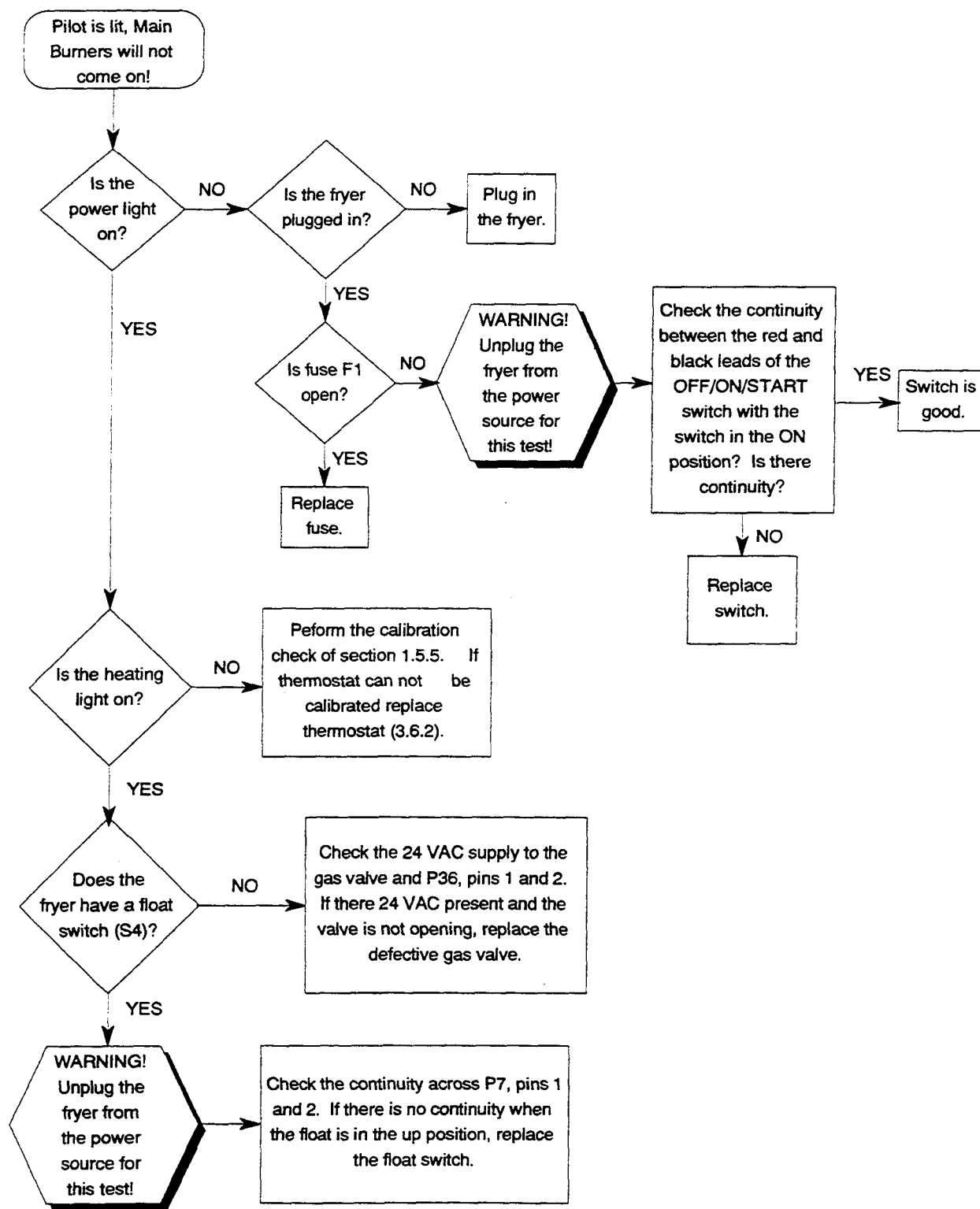




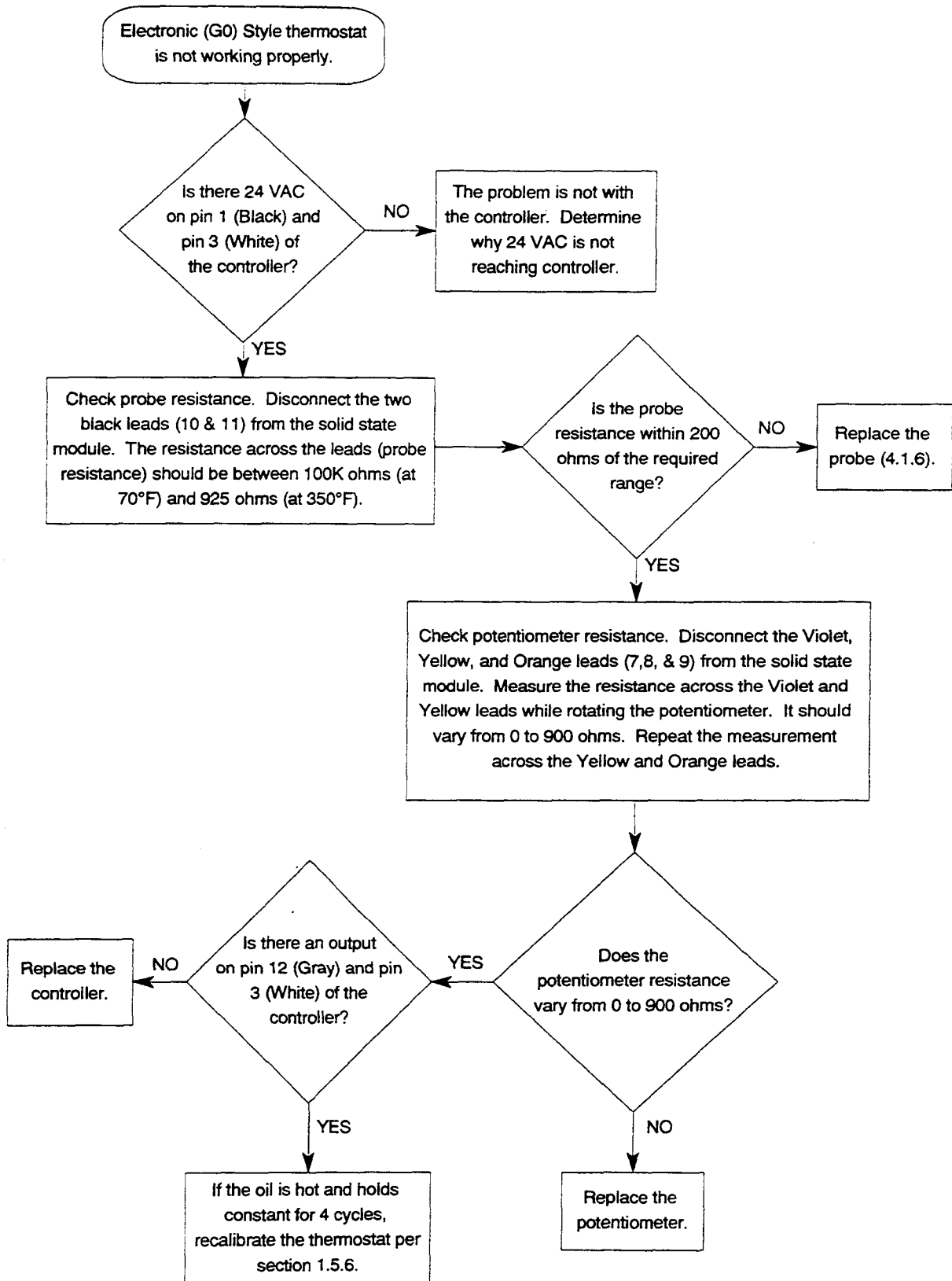
4.4 TROUBLESHOOTING PILOT LIGHTS



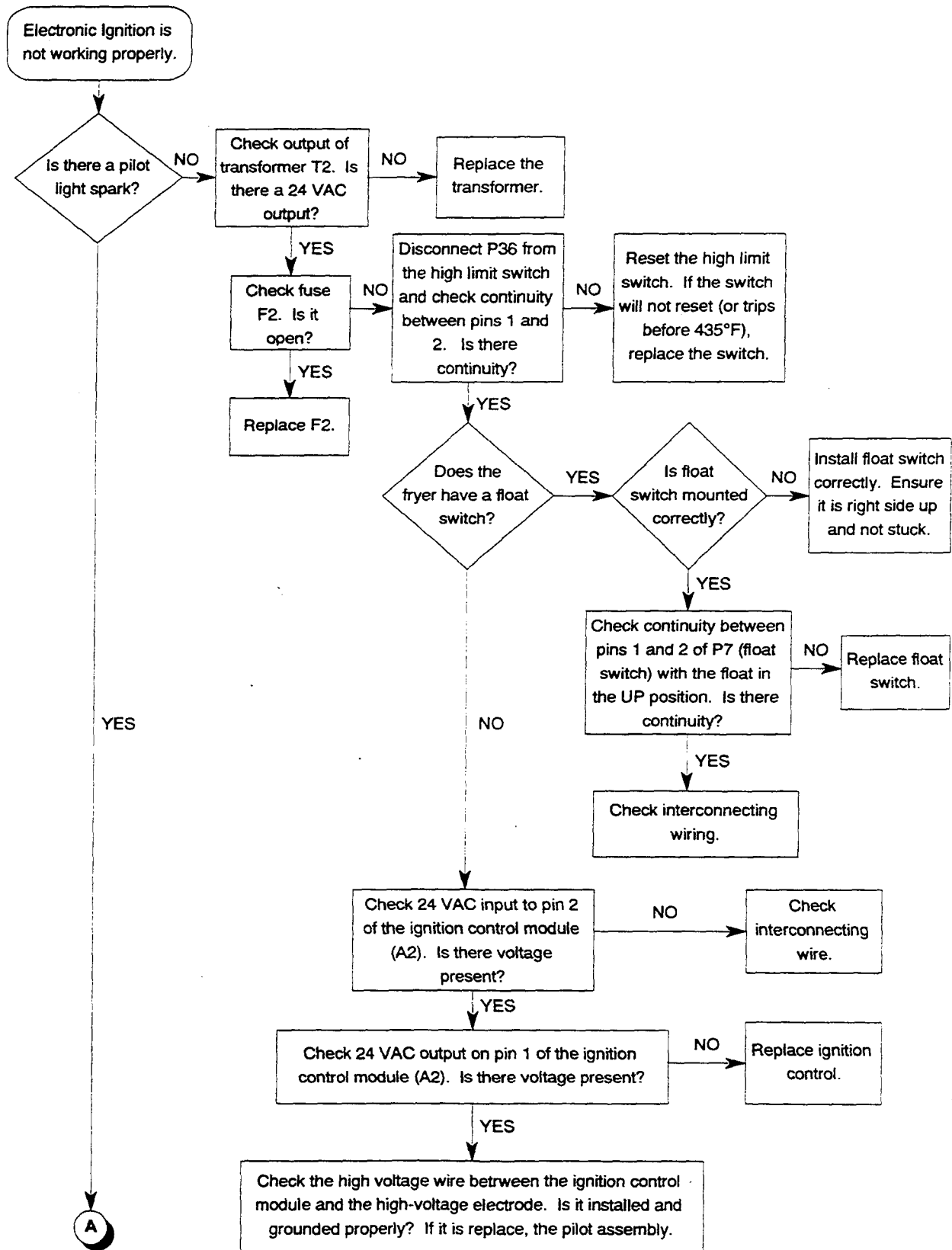
4.5 TROUBLESHOOTING ELECTRIC THERMOSTATS

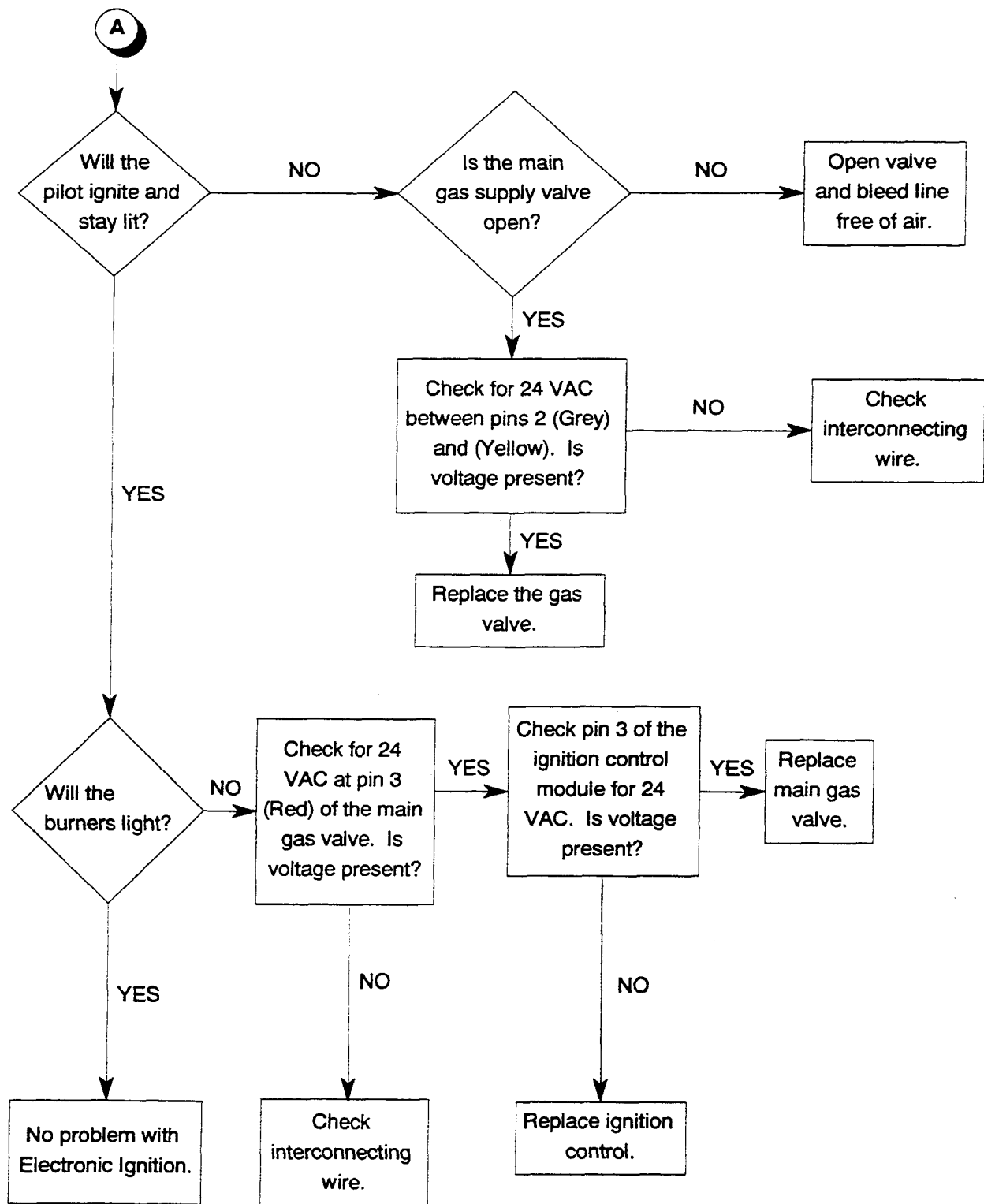


4.6 TROUBLESHOOTING GO THERMOSTATS

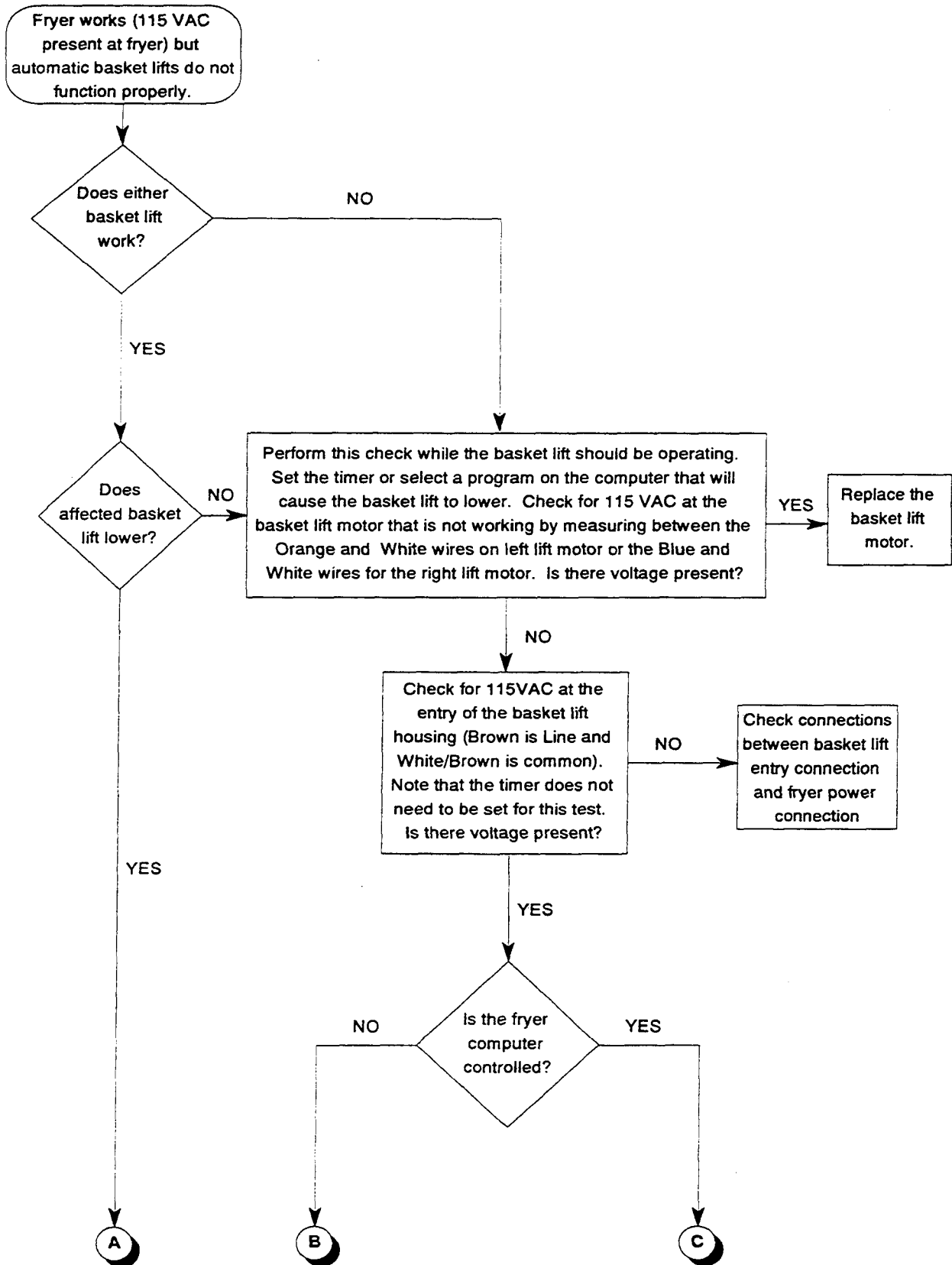


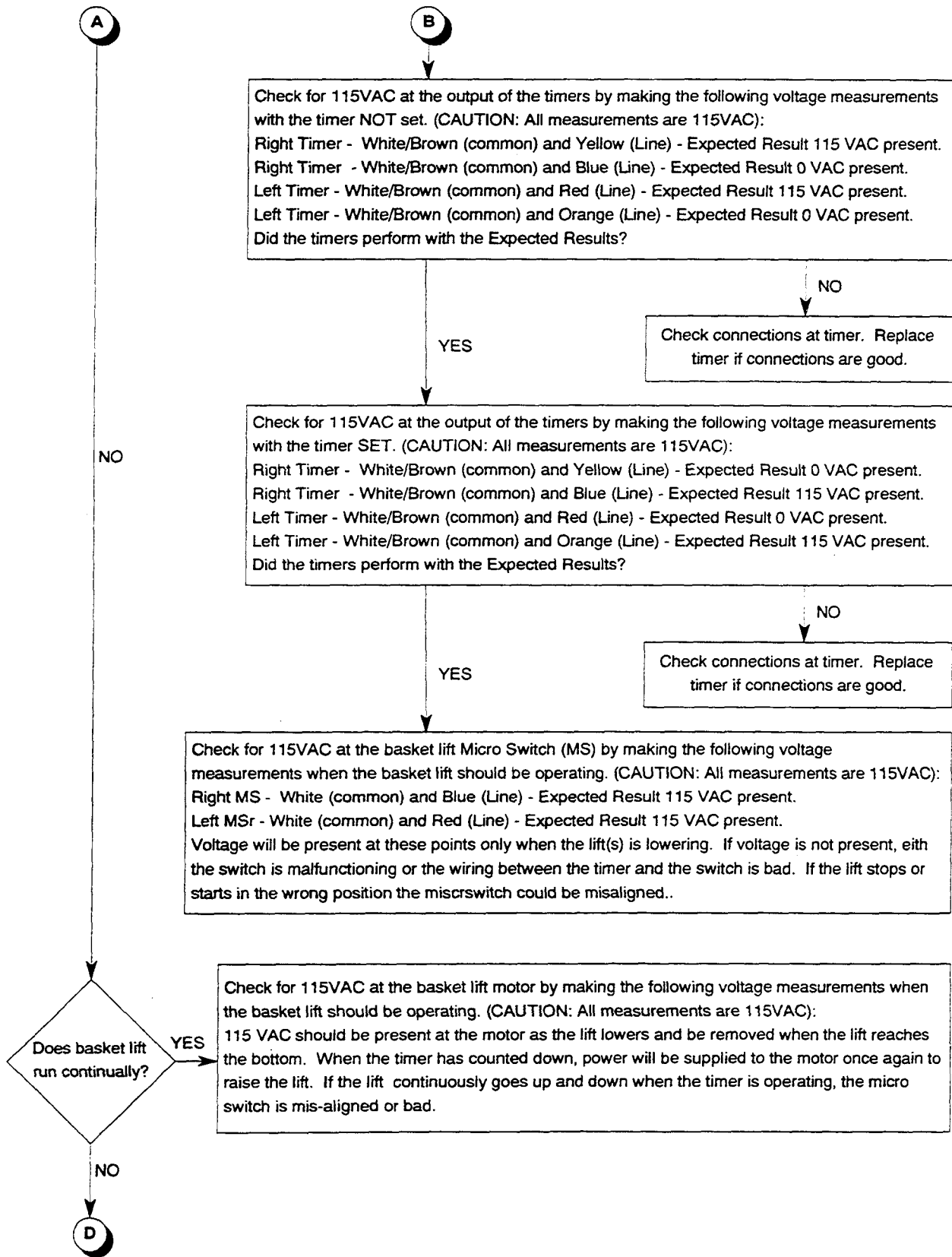
4.7 TROUBLESHOOTING ELECTRONIC IGNITIONS

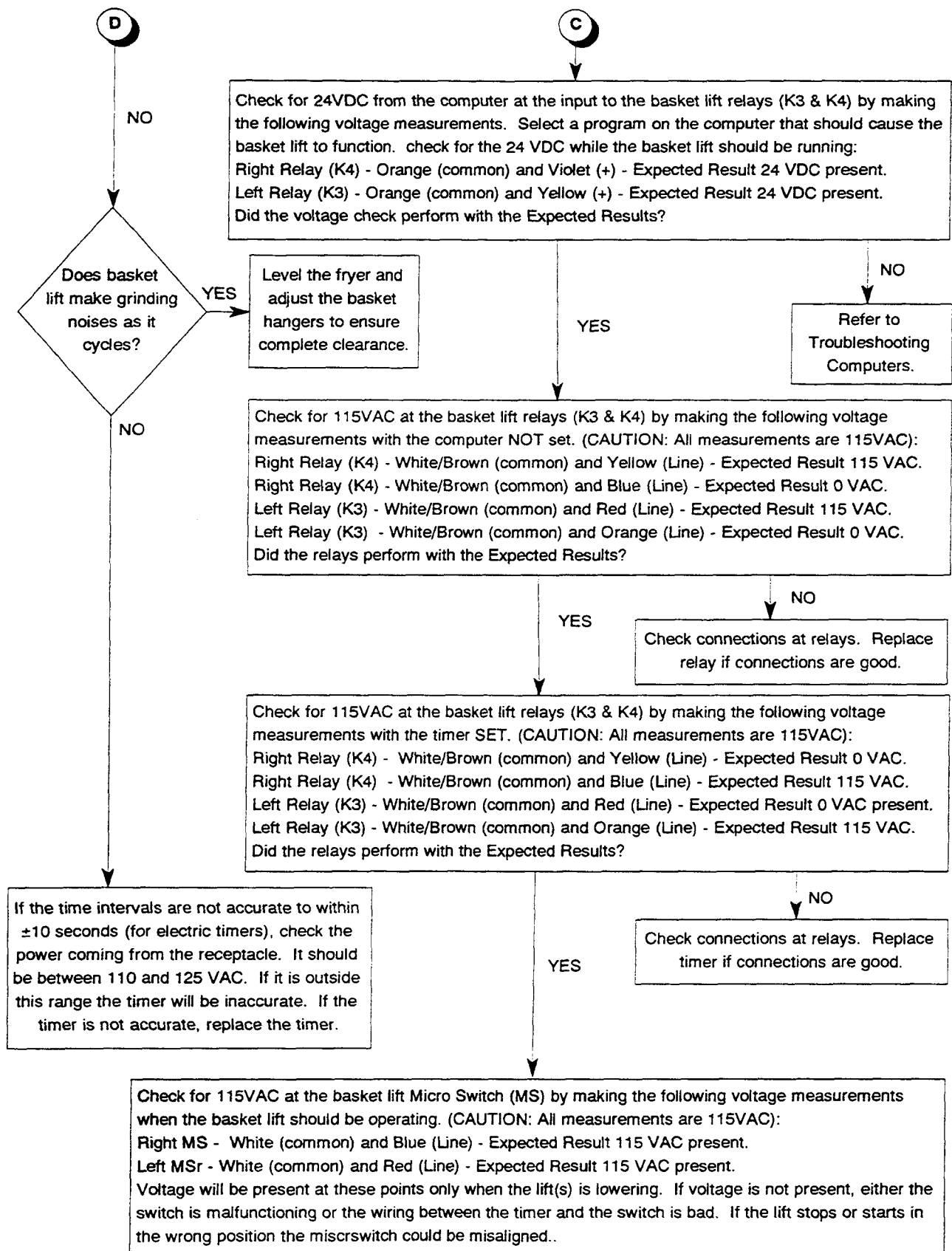




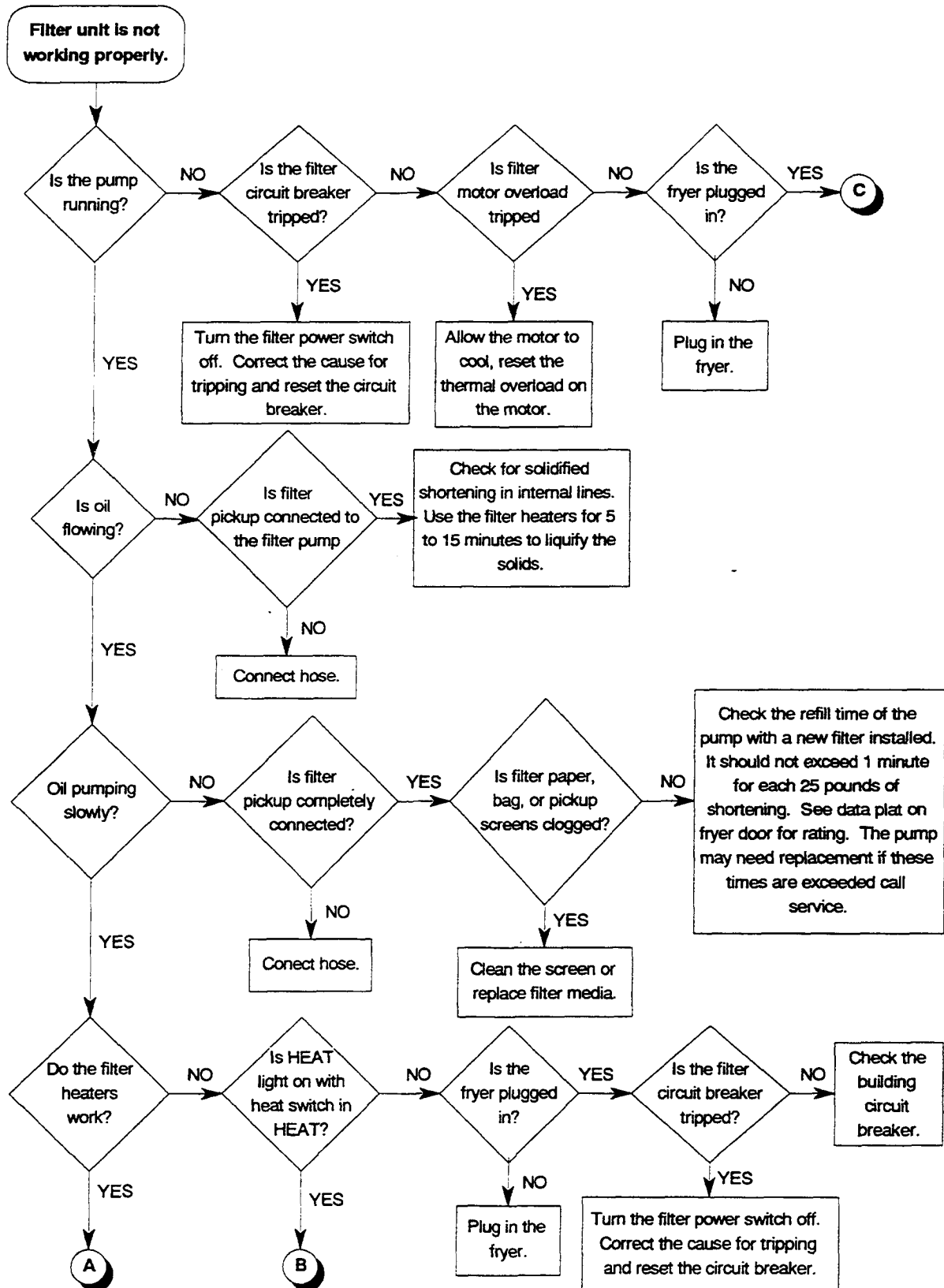
4.8 TROUBLESHOOTING BASKET LIFT PROBLEMS

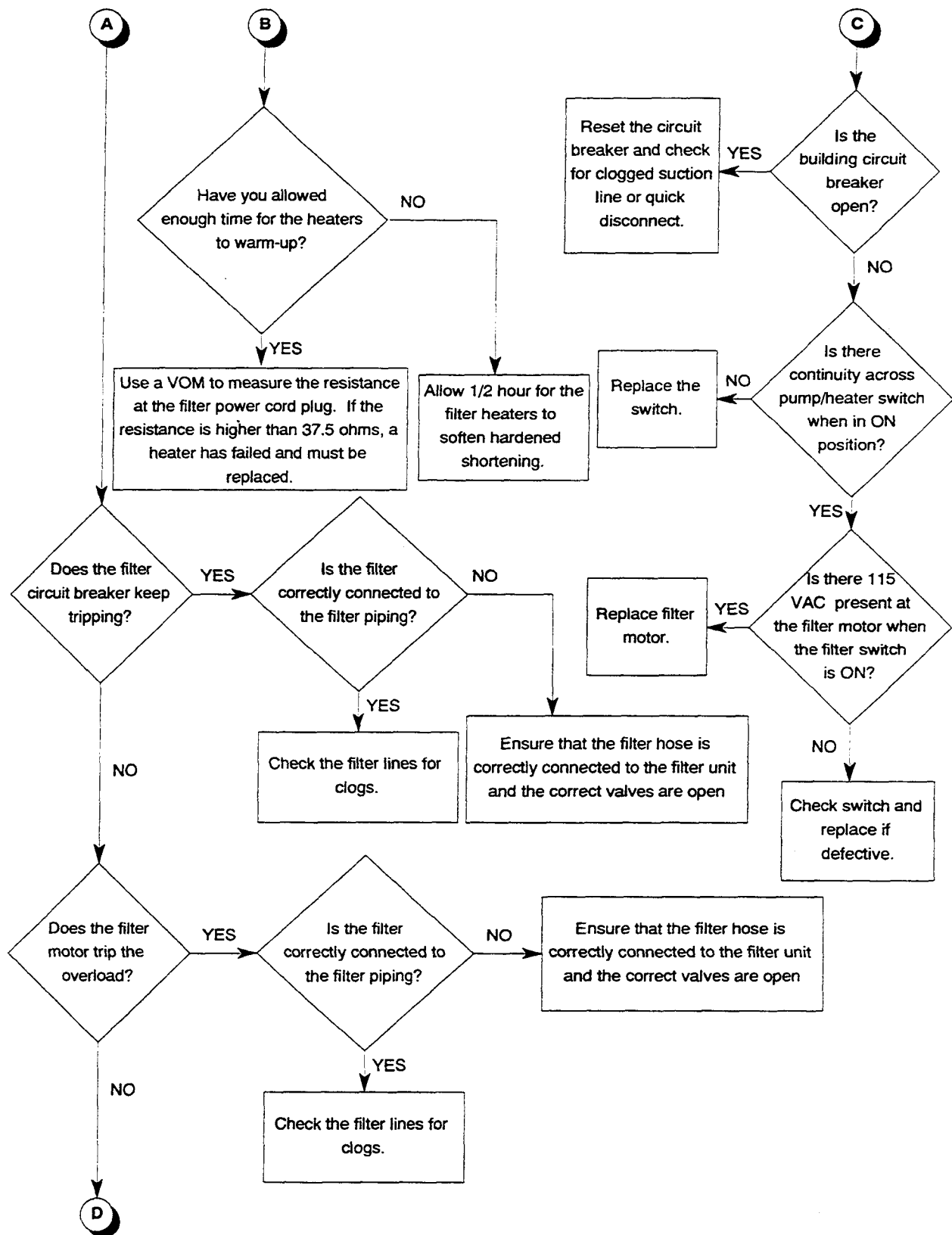


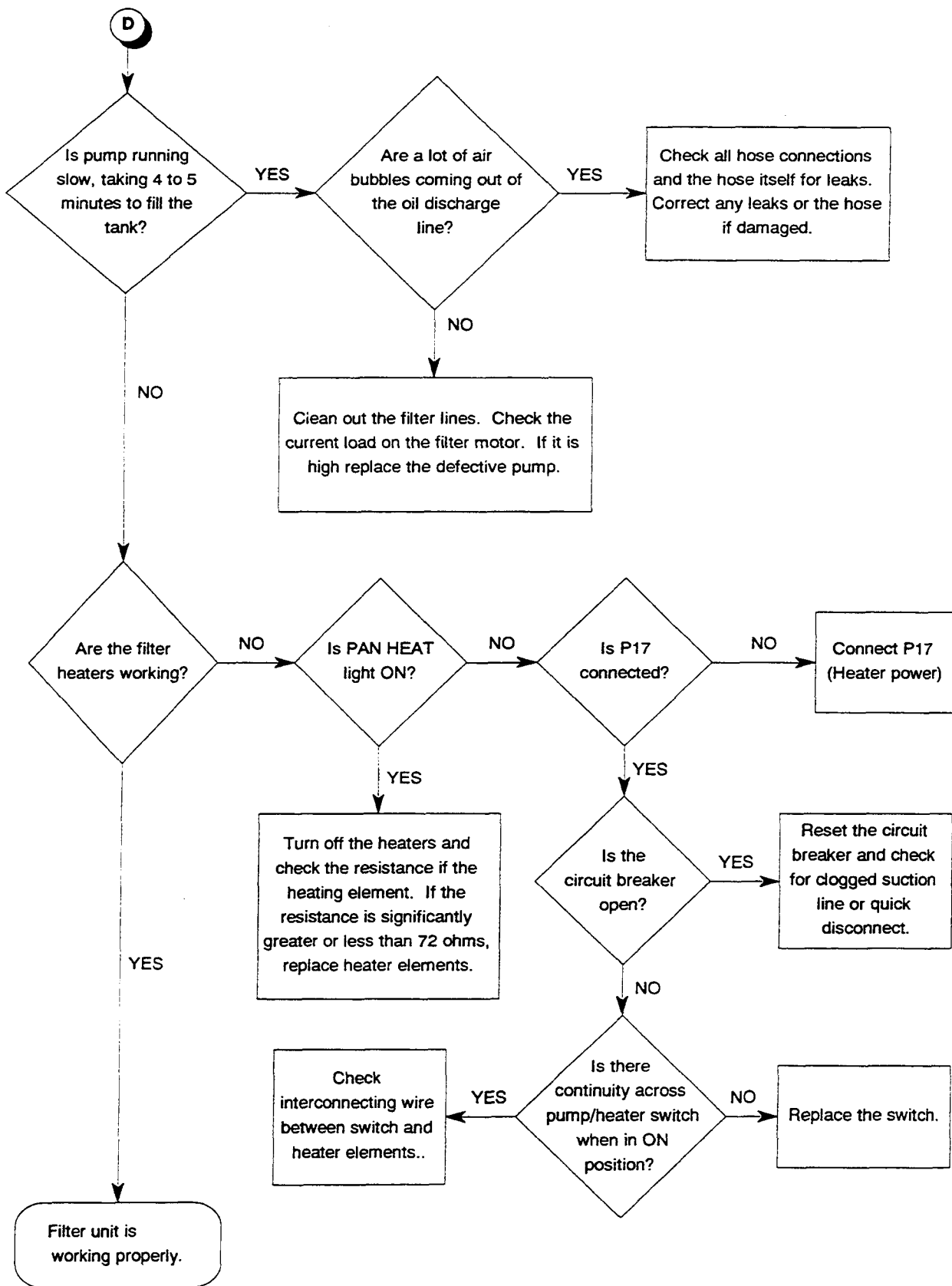




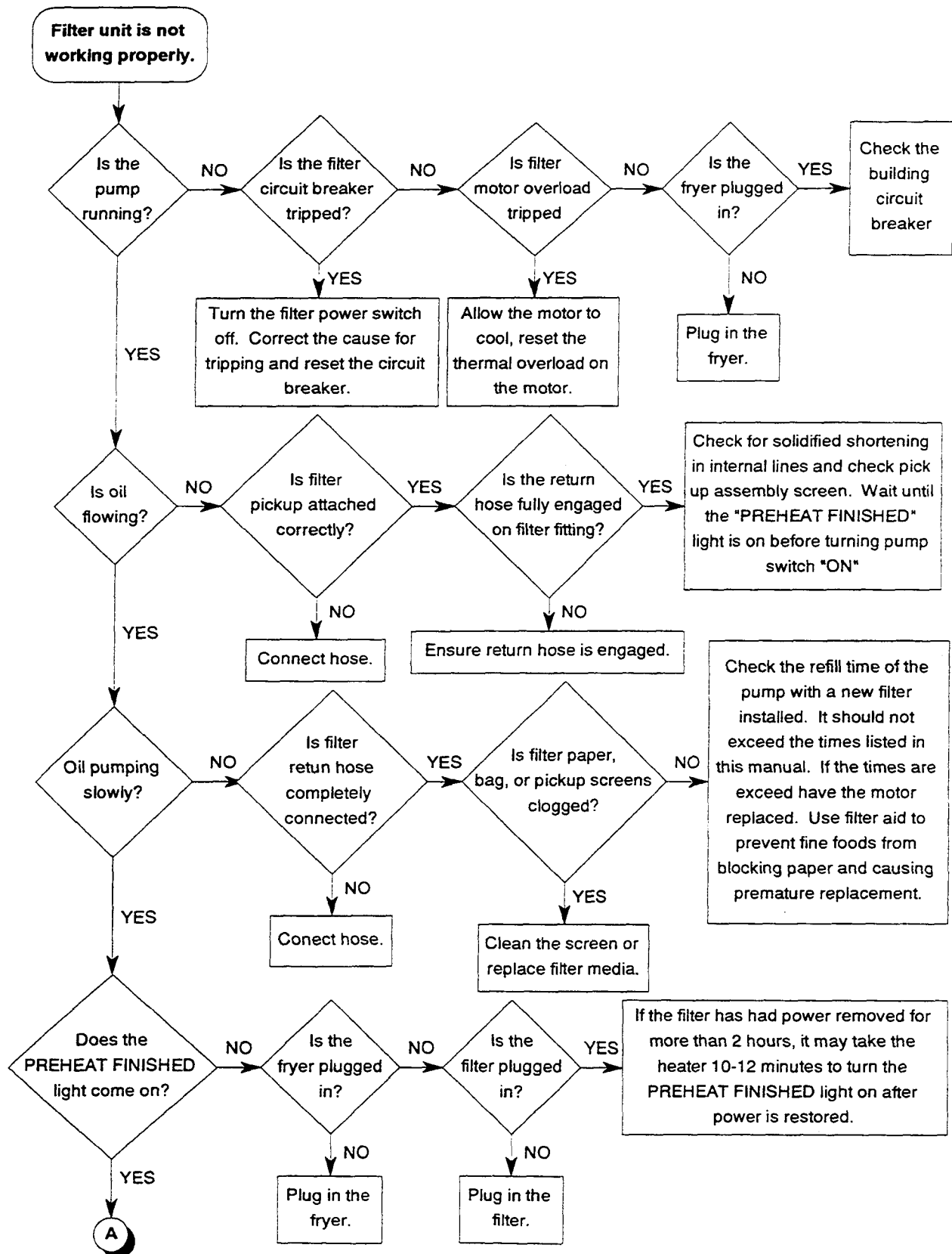
4.9 TROUBLESHOOTING BUILT-IN FILTER UNITS

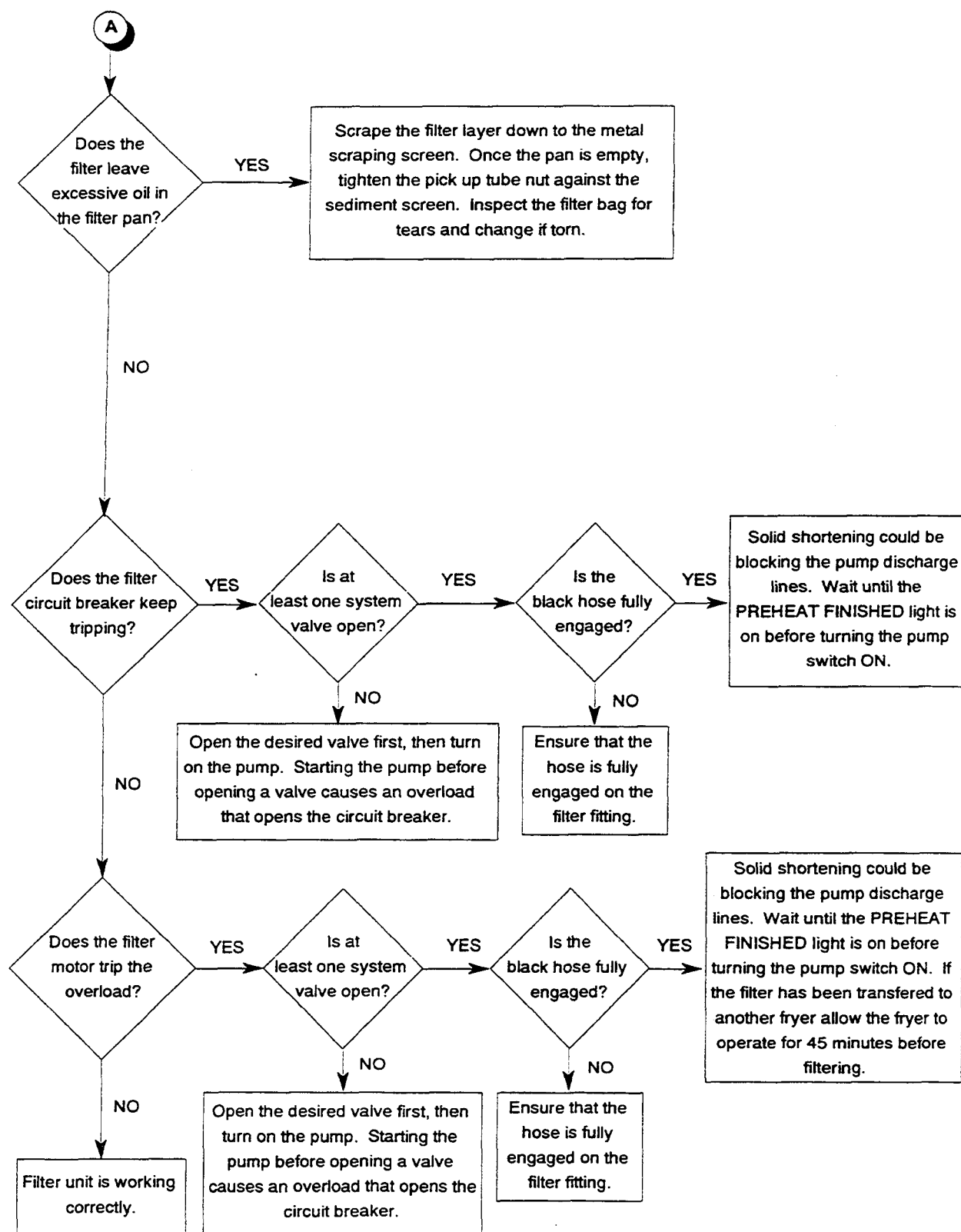






4.10 TROUBLESHOOTING UFM FILTER UNITS

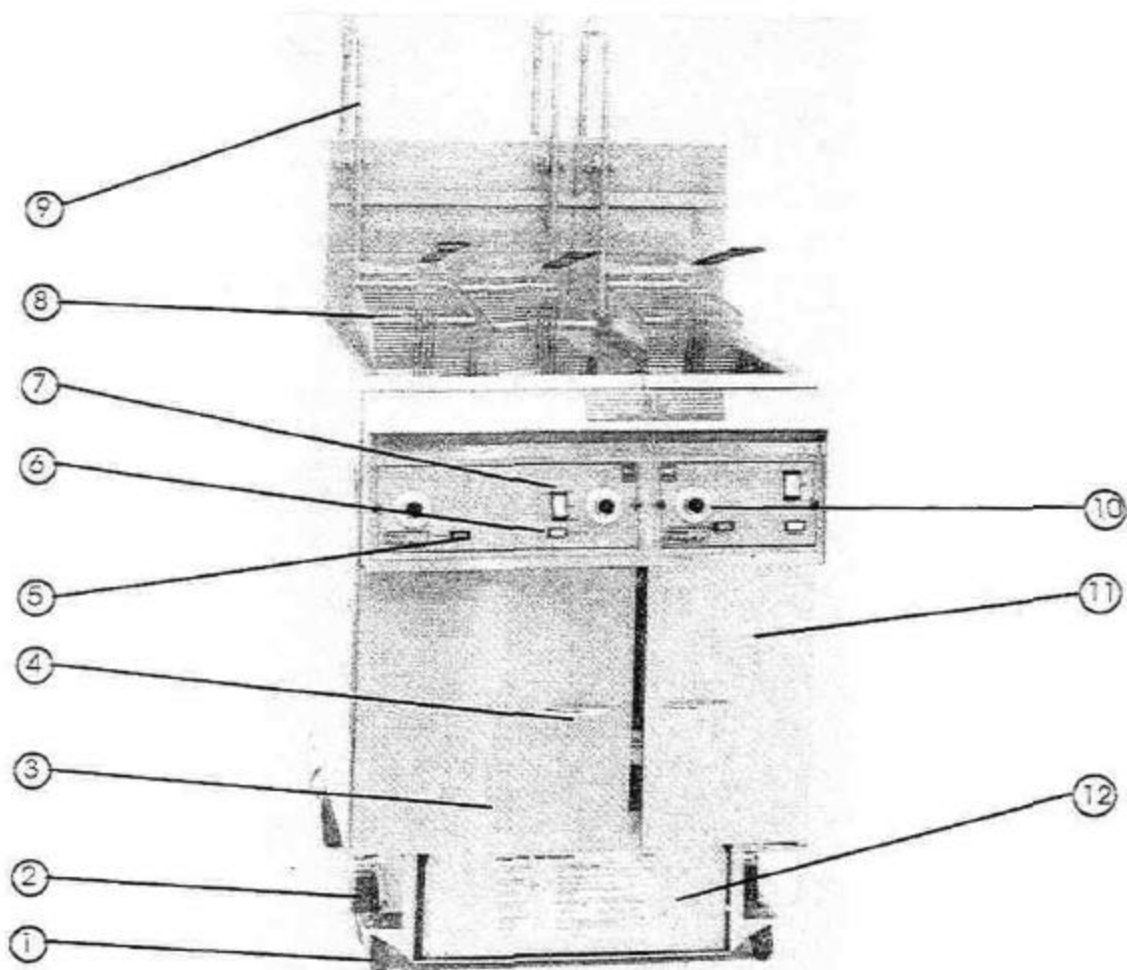




Chapter 5: Parts

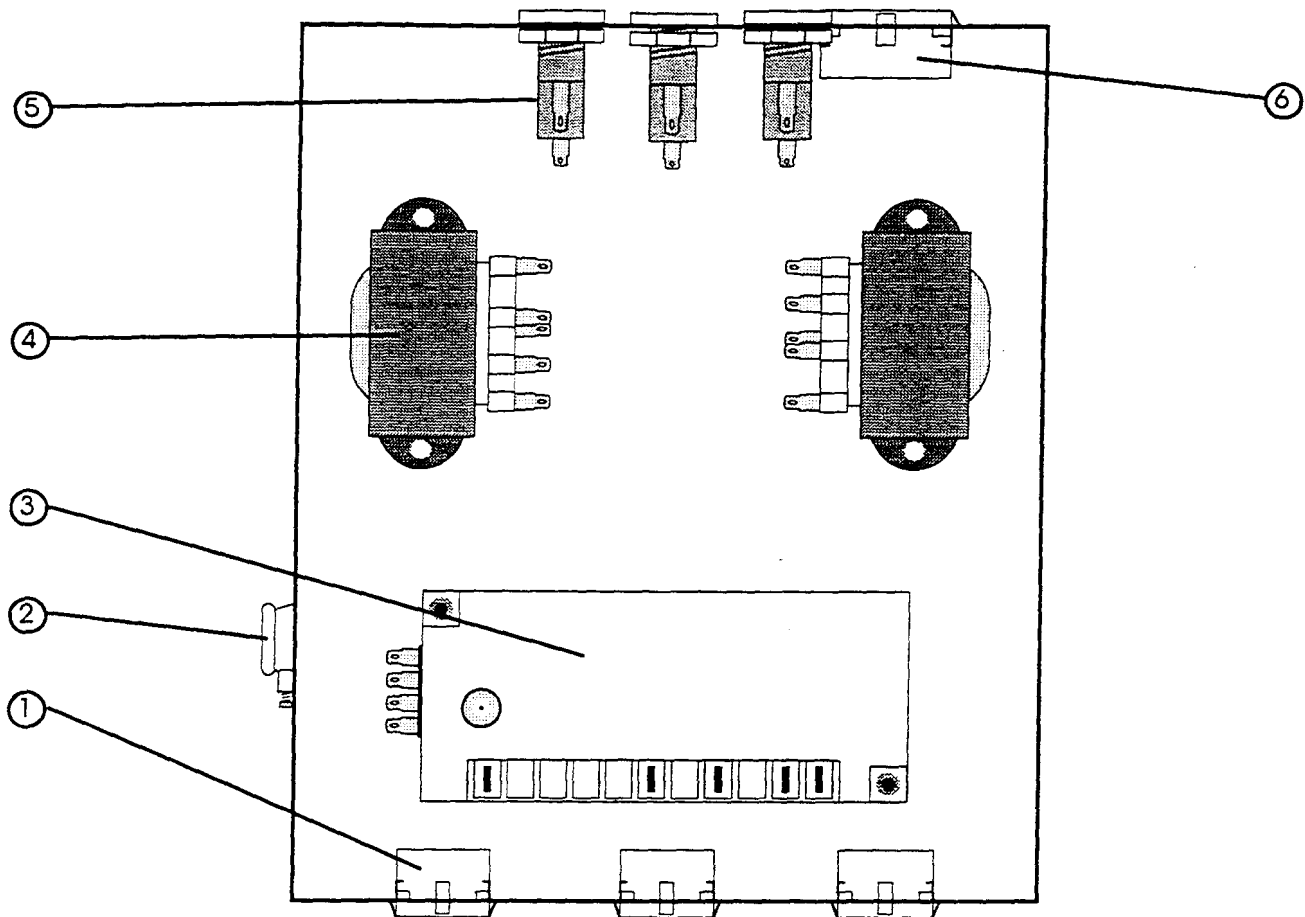
This chapter contains listings of the components used in the different models of universal fryers. These components are listed in two places, with the illustration and in ordered listings. The illustrations in this chapter are provided to show relative location of components located in the fryer. The fryer you have may not be illustrated in this chapter, but the part locations should be the same. With each illustration there is a table of components in numerical order by illustration number. The illustration has numbered lines pointing to components which are listed in the table.

At the end of this chapter there are alphabetical and numerical listings of all parts used in the universal fryers. The alphabetical part list is arranged in alphabetical order according to the part name. Each part name also has the Pitco Frialator part number. The numerical list is in Pitco Frialator part number order. A brief description of each component is provided for each part.



Index Number	Description	Index Number	Description
1	Filter Module Caster 4/Filter		
2	Caster with Locking Device		
3	Left Door		
4	Chrome Door Handle		
5	Amber Heating Lamp Assembly		
6	White Power Lamp Assembly		
7	Rocker Switch ON-OFF-TEST		
8	Basket, 14" Oblong		
9	Basket Lift		
10	Basket Lift Timer		
11	Right Door		
12	Filter Module		

Figure 5-1 Outside View



Index Number	Description	Index Number	Description
1	Connector Jack 3 Socket Molex		
2	Grommet		
3	Ignition Control		
4	Transformer		
5	Fuse Holder		
6	Receptacle 3-Prong		

Figure 5-2 Electronic Ignition, Left Entrance Box

Table 5-1 Built-in Filter Frame-Cabinet / Electrical Assemblies With Components

Item Number	Pitco Frialator Part Number	Description	Quantity Per Unit
1	B7446005	Pan Liner #14	1
	B7446006	Pan Liner #18	1
2	A6611401	Stop #14	1
	A6611403	Stop #18	1
3	P5046980	Heater Strip	2
4	P6071448	Plug Hole 2"	1
5	A6613101	Cover, Side	1
6	A1819602	Bracket, Door Magnet	1
7	P6071300	Magnet	1
8	B3900909	Leg Set	1
9	B7402238	Bracket, Circuit Breaker	1
10	PP10104	Circuit Breaker	1
11	PP10082	Light, 125V Amber	1
12	PP10195	Screw, Button Head Hex	2
13	A6042801	Overlay	1
14	PP10098	Switch, Rocker	1
15	Call Factory	Front Panel Weldment	1
16	B7230202	Hinge, Top Door	1
17	B2301205	Door #14	1
	B2301206	Door #18	1
18	P6071516	Handle, Door	1
19	B7230302	Hinge, Bottom Door	1
20	P0075200	Screw, 2 #8 x 1/2 Self Drill	10
21	PP10686	Screw 6-32 x 1/4	2
22	PP10025	Screw 10-32 x 1/4	2

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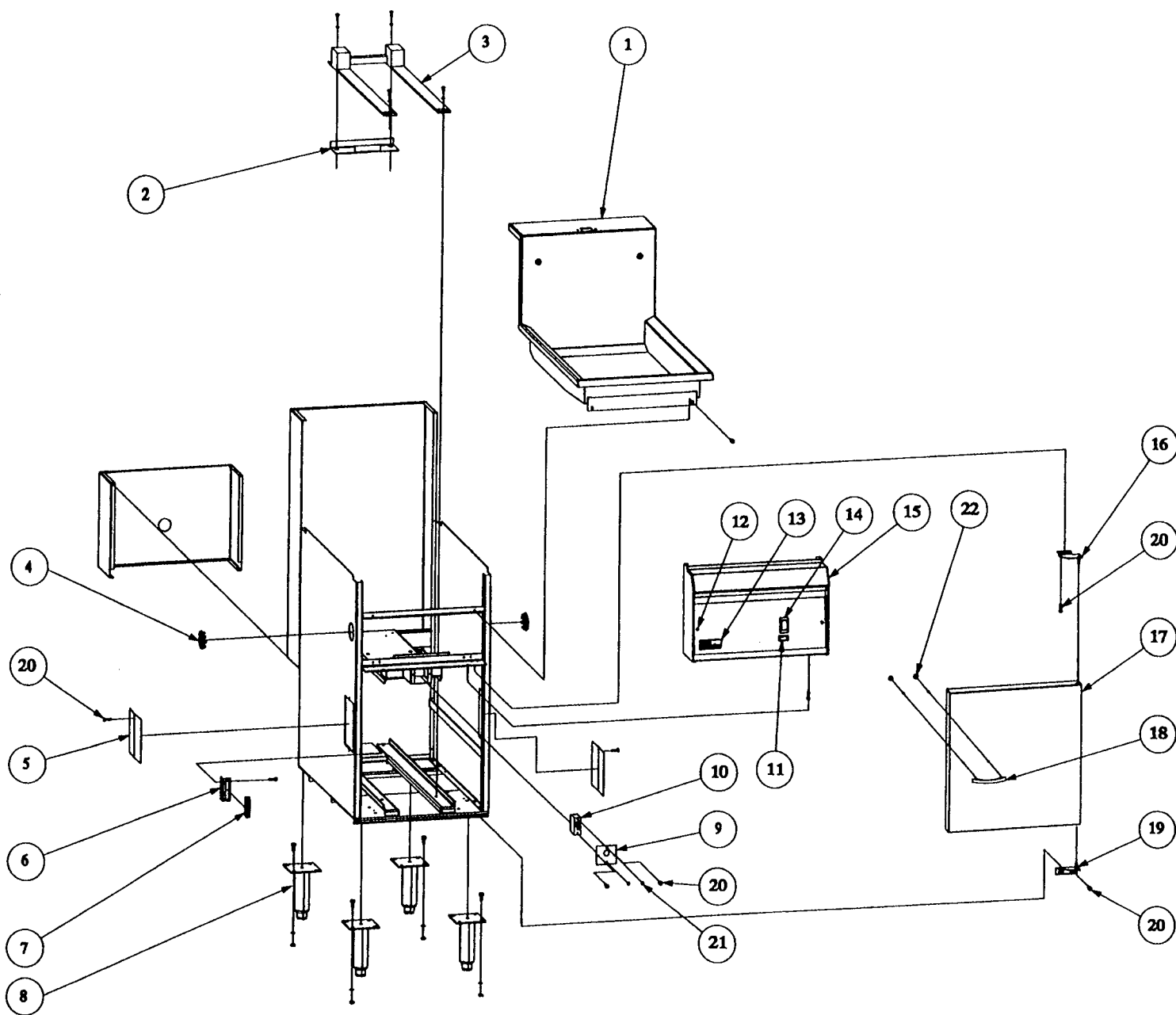


Figure 5-3 Frame-Cabinet/ Electrical Assemblies With Components

Table 5-2 UFM Filter, Frame/Electrical Assembly

Item Number	Pitco Frialator Part Number	Description	Quantity Per Unit
1	B6621101	Filter Frame, Weldment (SF50A)	1
2	A6683002	Filter, Cover Motor (SF50A)	1
3	A6685702	Filter, Bracket Mounting Cover	1
4	A6684202	Filter, Cover Tubing (SF50A)	1
5	A6684502	Filter, Cover Tubing Cap	1
6	PP10741	Filter, QD SNP 23 Nipple	1
7	A6683802	Filter, Guard Tubing Channel	1
8	A6683102	Filter, Panel, Switch	1
9	PP10331	Lamp, 125V Green Rectangular	1
10	PP10735	Switch, Rocker DPST 15A, with Breaker	1
11	A6055801	Label, Overlay Filter Module	1
12	A7680402	Plate, Switch Pasta	1
13	A6683302	Filter, Box Electrical Body	1
14	P6071062	Caster, 2" With Top Plate	4
15	P0011300	Screw, 10-24 x 3/8" Indent Hex	16
16	PP10176	Nut, Center Lock 10-24	16
17	PP10147	Clip, Cable 0.375 ID	2
18	PP10107	Bushing, Strain Relief	1
19	B6717901	Wiring, Cord, Filter with Termination	1
20	P0093300	Nut, Hex (KEP) 1/4-20 ZN	5
21	A6682802	Filter, Guide Cable (SF50A)	1
22	B6717101	Wiring, Cable Filter Assembly (SF50A)	1
23	PP10192	Bushing, Strain Relief 90	2
24	PP10460	Switch, Rocker Circuit Breaker SPST 8A 125V	1
25	PP10119	Label, Warning Motor Reset	1
26	P6071490	Plug, Hole 7/8" Plated	2
27	PP10692	Screw, 10-24 x 5/16" TH Phillips ZN	5
28	PP10752	Screw, 10-32 x 1/2" Thread Roller	18
29	P0000100	Screw, 6-32 x 7/8" RH ZN	2
30	P009100	Nut, Hex 6-32 ZN (KEP)	2
31	P0075200	Screw, TEK 2 #8 x 1/2" SLF DR	1
32	P6071497	Plug, Hole 3/4" Plated	1
33	B6622301	Hose Assembly With Quick Disconnect	1

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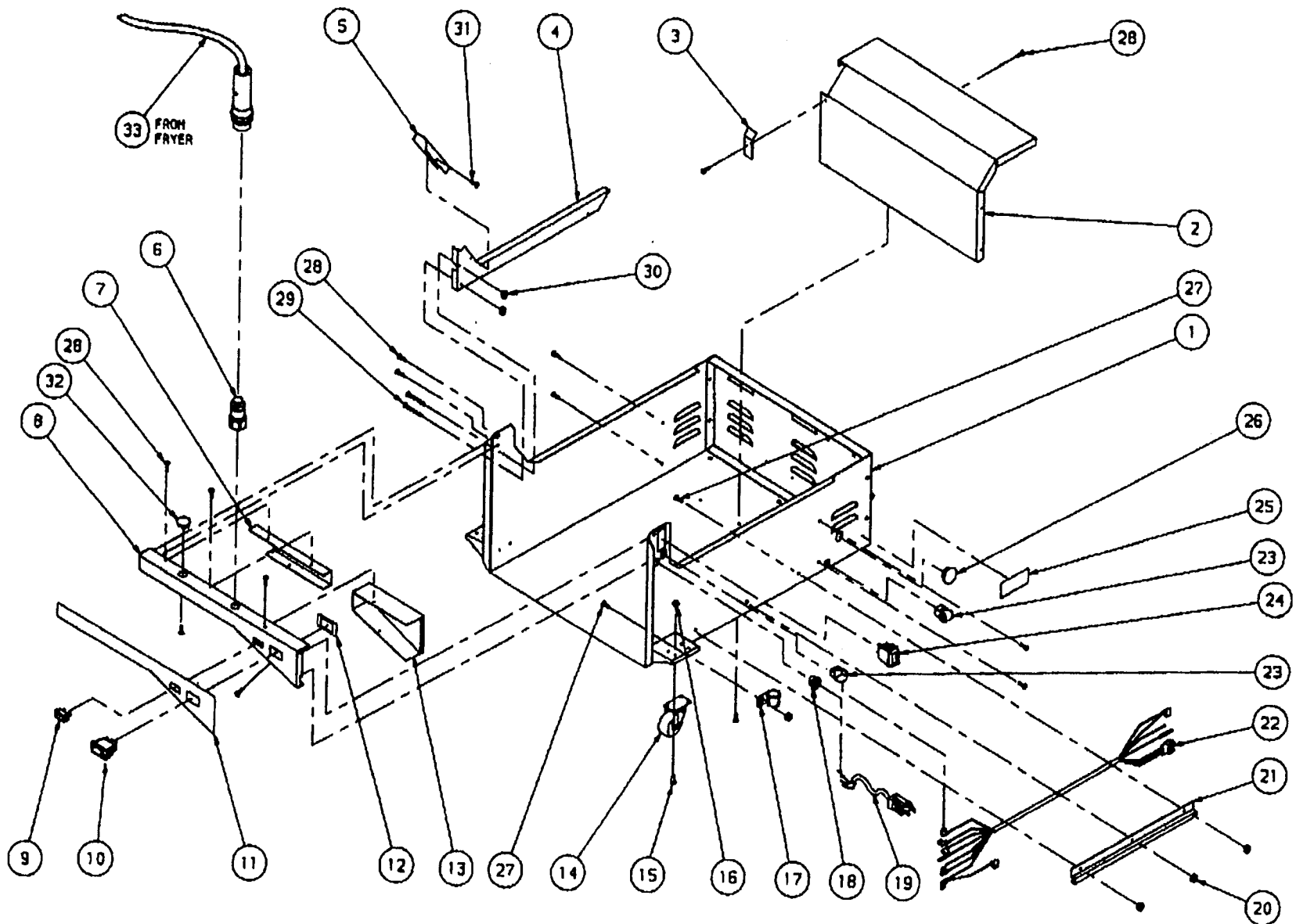


Figure 5-4 UFM Filter, Frame/Electrical Assembly

Table 5-3 UFM Filter, Pick-Up/Pan Assembly

Item Number	Pitco Frialator Part Number	Description	Quantity Per Unit
1	B6621001	Filter Pan, Weldment (SF50A)	1
2	B6620001	Filter, Rack	1
3	B6617001	Filter, Screen Clip	1
4	B6621202	Filter, Catch Crumb, Weldment	1
5	A6056001	Label, Filter Instruction - Pan	1
6	B6621301	Filter, Cover Pan. Weldment (SF50A)	1
7	P6071516	Handle, Door, 3" C to C	1
8	A6681802	Filter, Coupling Top	1
9	B6615301	Filter, Screen Inlet	1
10	PP10409	O-Ring Viton 11/16" x .094" W	1
11	B6621601	Filter, Tube Suction, Weldment	1
12	PP10629	Ring, Retaining - Internal .875"	1
13	A6684601	Filter, Insulation Pick-Up	1
14	P0062100	Screw, 1/4-20 x 3/8" Set	2
15	P0007300	Screw, 8-32 x 1/4" Hex & N 2N	2
16	PP10613	Filter Paper, 18-1/2" x 20-1/2" Heavy Duty	1

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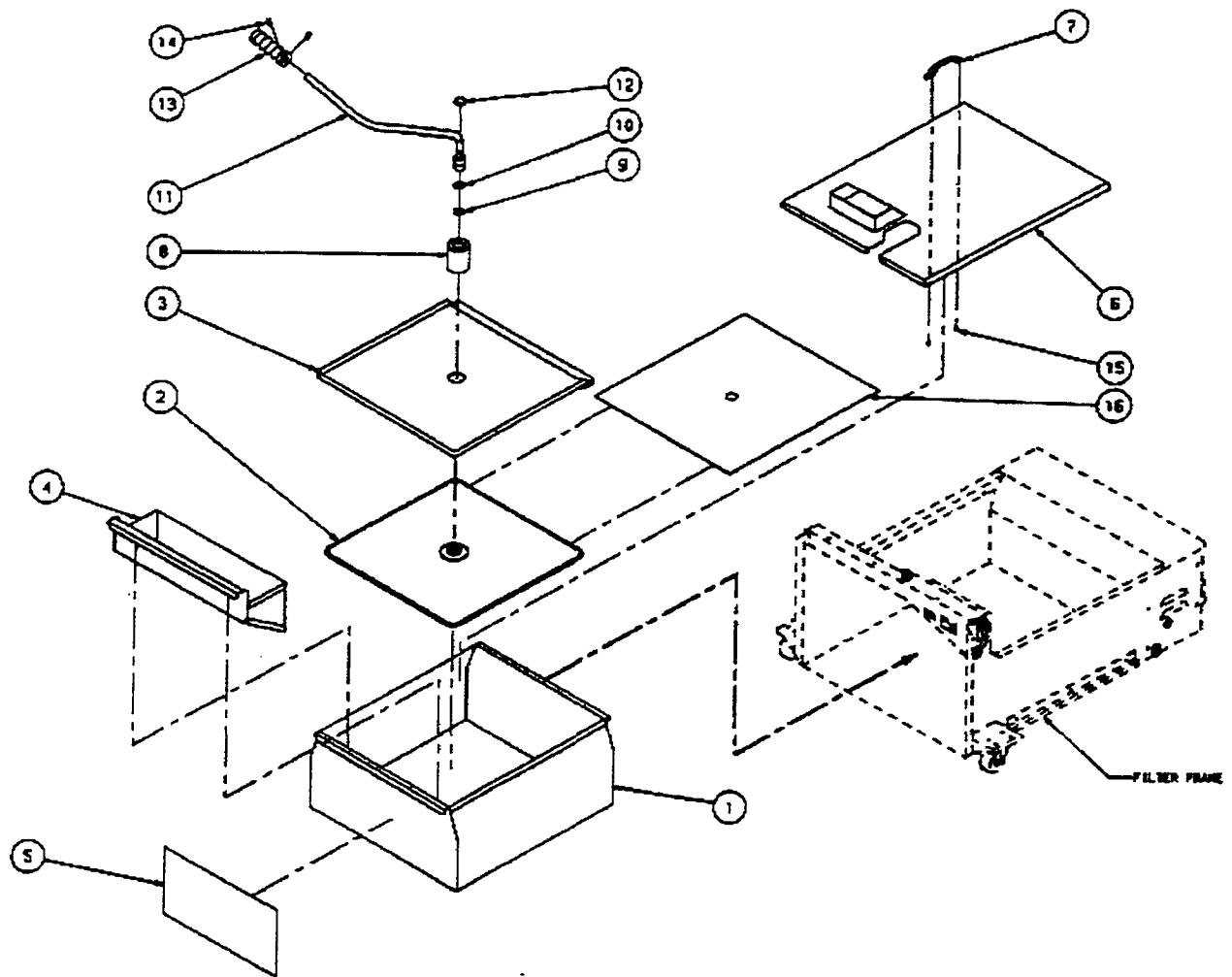


Figure 5-5 UFM Filter, Pick-Up/Pan Assembly

Table 5-4 UFM Filter, Motor / Return Assembly

Item Number	Pitco Frialator Part Number	Description	Quantity Per Unit
1	PP10101	Pump/Motor 1/3 HP, 115/230V, 50/60Hz	1
	PP10416	Filter Motor Only 115V	1
	PP10417	Filter Pump Only UFM	1
2	PP10106	Fitting, Elbow Male 90 .50D x .5 NPT	2
3	A6682702	Filter, Tubing Out SS (SF50A)	1
4	PP10731	Fitting, Elbow Male 90 .50D x .375 NPT	1
5	B6621401	Filter, Tubing Pump - Inlet Weldment (SF50A)	1
6	PP10039	Heat Tape, 1/2" x 79" 110V 165 Watt	1
7	PP10111	O-Ring, Viton .50ID x .688 x .094W	2
8	A6685601	Filter, Insulator O-Ring Fitting	1
9	P0062100	Screw, 1/4-20 x 3/8" Set	1
10	B6717701	Wiring, Motor Harness	1
11	PP10739	Thermostat, Snap Disc	1
12	PP10687	Screw, 6-32 x 5/16" TH Phillips ZN	2
13	P009110	Nut, Hex (KEP) 6-32 ZN	2
14	PP10738	Nut, Retaining Clip 5/16" -18	1
15	P0144000	Nut, Hex 5/16" -18 SST	2
16	P0115000	Screw, 5/16" -18 x 3/4" HHC SSBB	3

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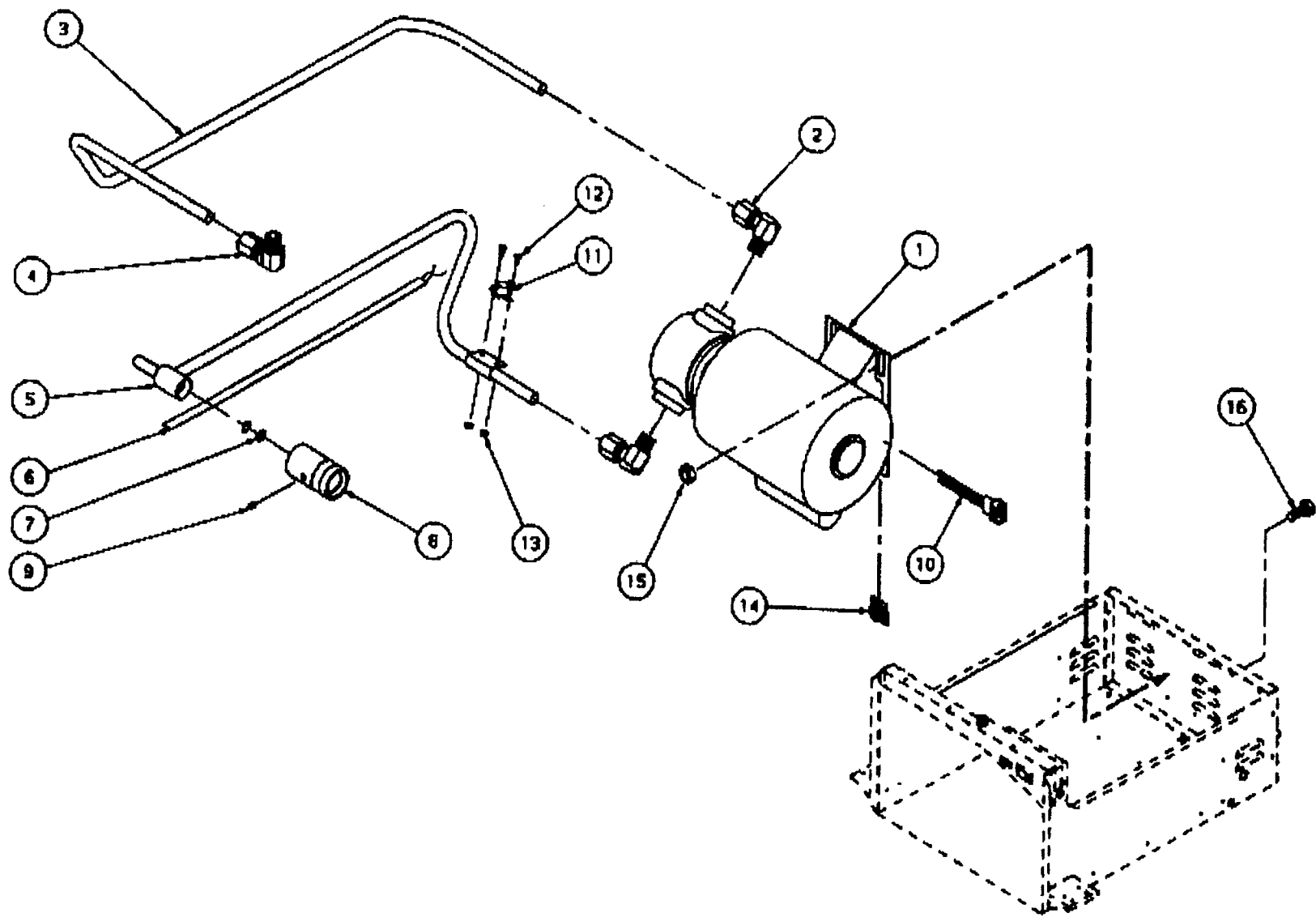


Figure 5-6 UFM-A Filter, Motor / Return Assembly

Table 5-5 Built-in Filter Pan With Components

Item Number	Pitco Frialator Part Number	Description	Quantity Per Unit
1	B6602001	Pan #14	1
	B6602101	Pan #18	1
2	B6603001	Paper Retainer #14	1
	B6603002	Paper Retainer #18	1
3	B6602401	Hose #14	1
	B6602402	Hose #18	1
4	P6071123	Quick Disconnect, Male	1
5	P7037752-1	Elbow 90° 3/8 Street Plated	1
6	A6641802	Handle #14	2
	A6641804	Handle #18	2
7	P'6072611	Paper Support Rack #14	1
	P6072612	Paper Support Rack #18	1
8	P7037316-1	Stand Pipe #14	1
	P7037320-1	Stand Pipe #18	1
9	P7037675	Elbow 90° 3/8 Plated	1

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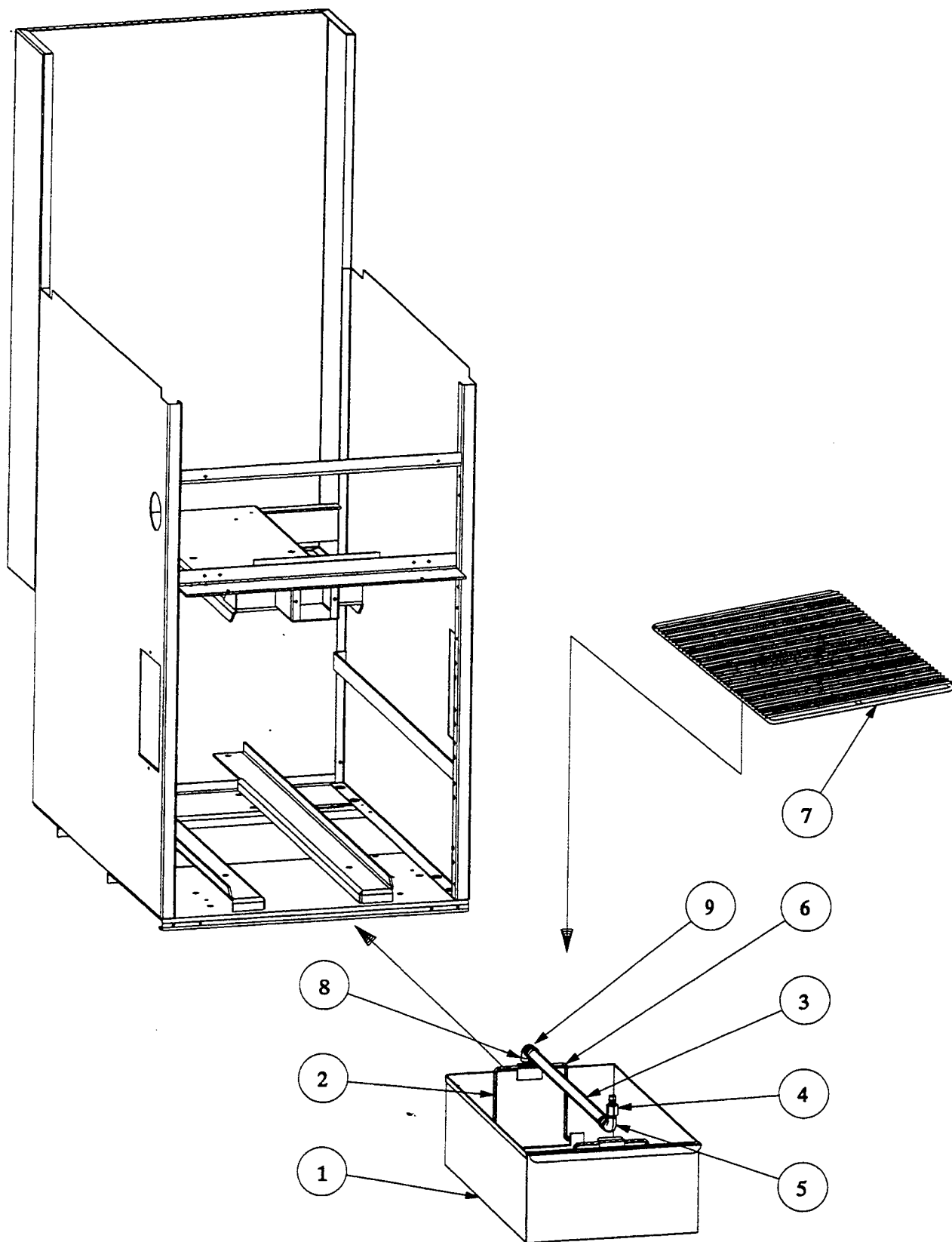


Figure 5-7 Built-in Filter Pan With Components

Table 5-6 Built-in Filter Piping With Components

Item Number	Pitco Frialator Part Number	Description	Quantity Per Unit
1	P5046381	Filter Pump and Motor Assy	1
2	P6071530	Filter Pump Only (Non-UFM)	1
3	P5046384	Filter Motor Only 115V (Non-UFM)	1
4	B7402241	Quick Disconnect	1
5	P0020600	Bolt 1/4-20x5/8"	4
6	P0080650	Washer, Flat	8
7	P0093300	Nut, Keep	4

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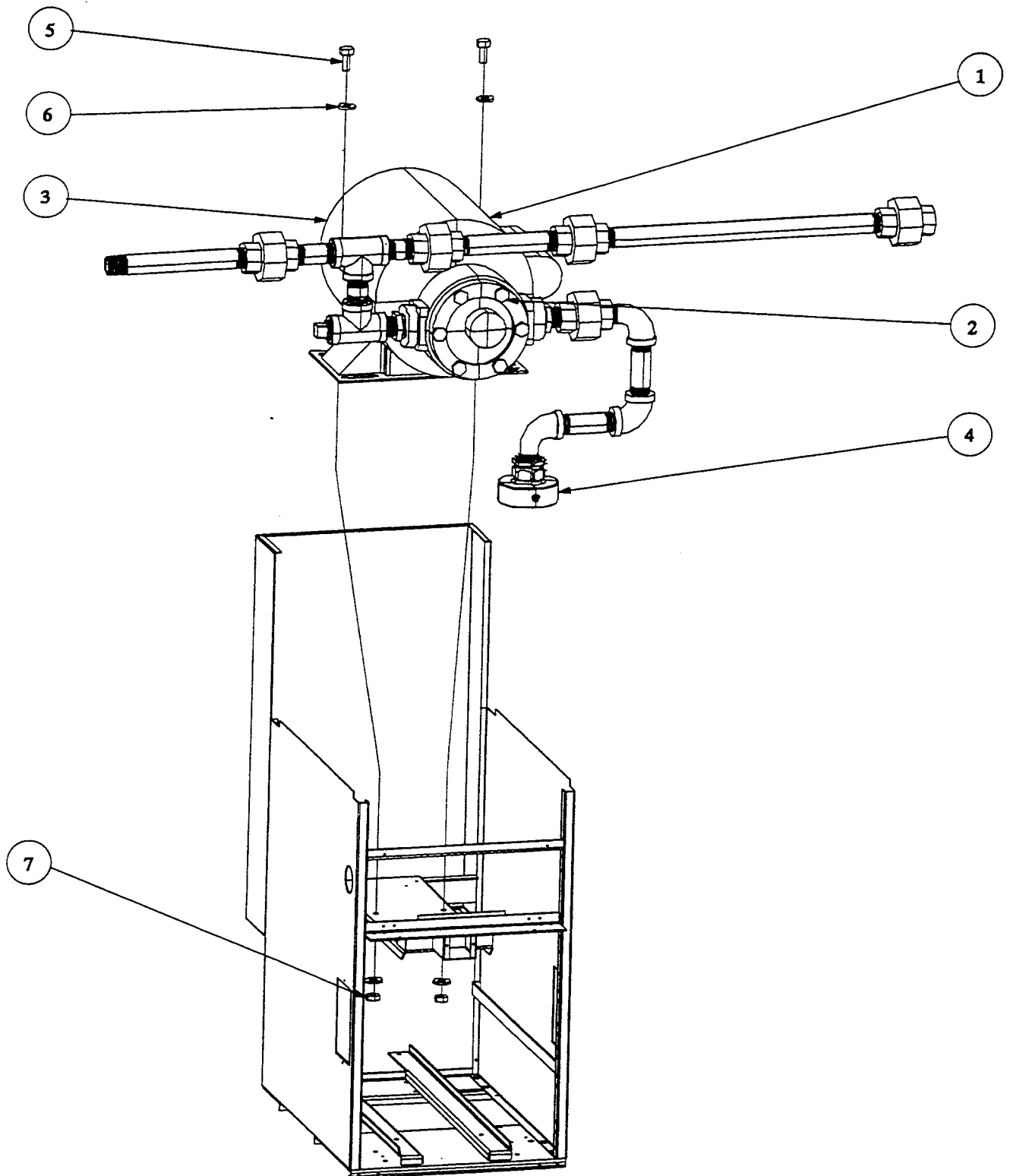


Figure 5-8 Built-in Filter Piping With Components

Table 5-7 Built-in Filter With Accessories

Item Number	Pitco Frialator Part Number	Description	Quantity Per Unit
1	P5044768	Food Warmer, Built-in	1
	P5044760	Food Warmer, Free Standing	1
2	P6072155	Drain Screen #14	1
	P6072156	Drain Screen #18	1
3	B5802001	Pan Liner #14	1
	B5802003	Pan Liner #18	1
4	PP10732	Filter Powder, 8oz Packet Sample	
5	P6071371	Paper #14 Standard	
	PP10612	Paper #14 Heavy Duty	
	P6071373	Paper #18 Standard	
	PP10606	Paper #18 Heavy Duty	
6	A1100802	Basket Hanger #14	1
	A1100804	Basket Hanger #18	1

Revised 5/28/93

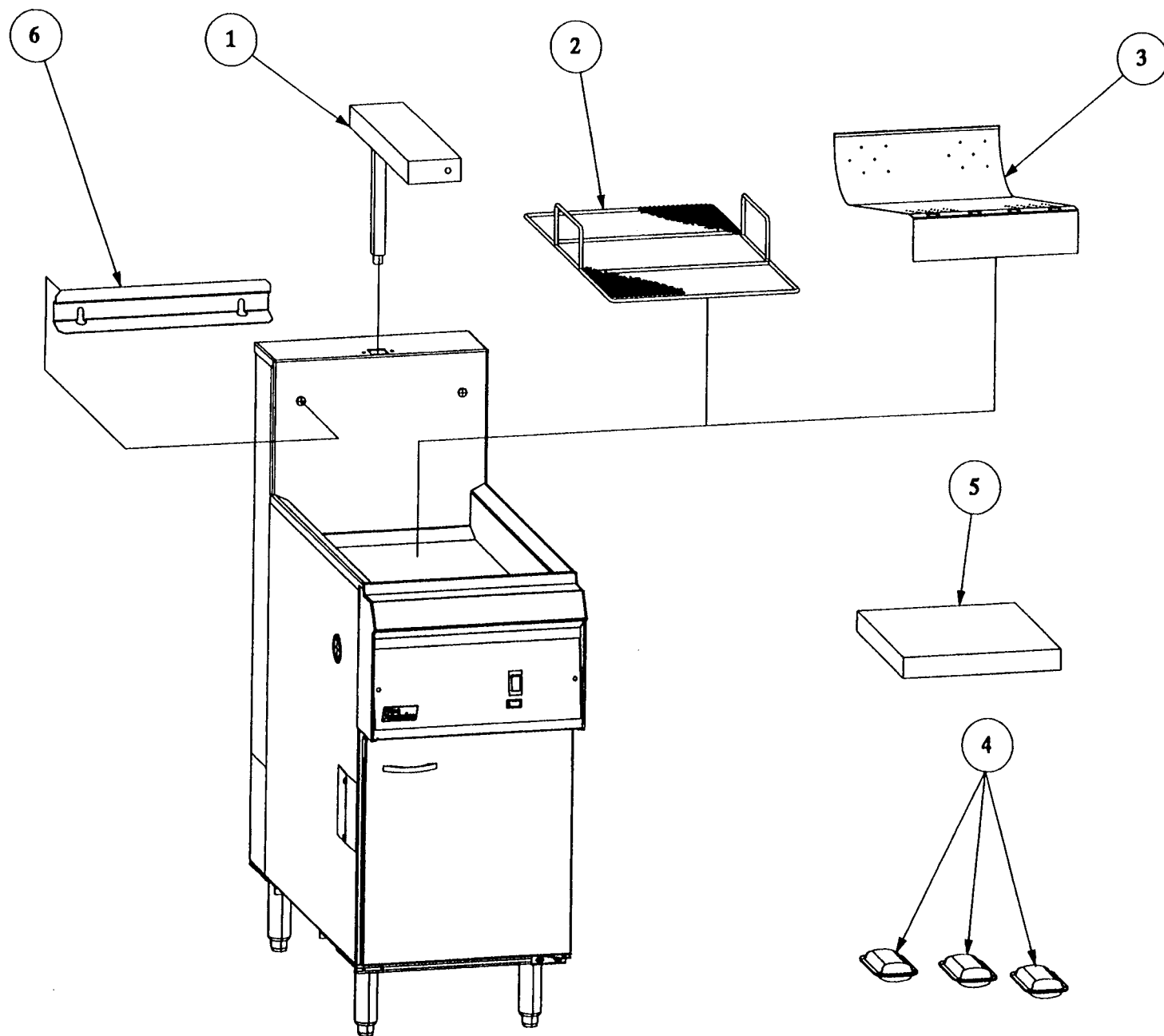


Figure 5-9 Built-In Filter With Accessories

ALPHABETICAL PART LIST

Part Description	Models Used on	Pitco Frialator Part No.
ADAPTER, DRAIN VALVE END 14/18 UFM/BIF LH	ALL	B6610801
ADAPTER, DRAIN VALVE END 14/18 UFM/BIF RH	ALL	B6610901
ADAPTOR, DRAIN VALVE CENTER LINE UFM	ALL	B6610701
ADAPTER, DRAIN VALVE END 7 UFM	ALL	B7412602
AIR COLLAR N/S NO THREADS	ALL	A8001001
BAFFLE TANK 14PR & 14PM -14R	14PR, 14PM-14R	B1000601
BAFFLE TANK 6-12	6,12	B1000701
BAFFLES, WELDMENT 7-14-18 STANDARD	7,14,18	B1000801
BASKET HANGER, #7 STAINLESS STEEL	7	A1100102
BASKET HANGER, #12 C/R STD ONLY	12	A1102903
BASKET HANGER, #12 S/S STD ONLY	12	A1102904
BASKET HANGER, #14 S/S STD ONLY	14,14R	A1100108
BASKET HANGER, #18 S/S STD ONLY	18	A1100110
BASKET HANGER #18 C/R STD. ONLY	18	A1100109
BASKET HANGER #14 C/R STD ONLY	14,14R	A1100107
BASKET HANGER #7 C/R STD ONLY	7	A1100101
BASKET RM OBL TWIN #18	18	P6072184
BASKET OBLG LONG HANDLE, FINE MESH #18,	18	P6072188
BASKET OBLG LONG HANDLE, REGULAR MESH, #18, 3-PER FRYER	18	P6072185
BASKET, OBLG 13-1/2" X 6-1/2" X 5-1/2" DEEP, LONG HANDLE, REGULAR MESH	7,14	P6072145
BASKET, OBLG 13-1/2" X 6-1/2" X 5-1/2" DEEP, LONG HANDLE, FINE MESH	7,14	P6072146
BASKET, OBLG 11-1/2" X 5-1/2" X 4-1/4", LONG HANDLE, REGULAR MESH	12	P6072125
BASKET, OBLG 11-1/2" X 5-1/2" X 4-1/4", LONG HANDLE, FINE MESH	12	P6072126
BASKET, OBLG 13-1/2" X 4-1/2" X 5-1/2" DEEP, LONG HANDLE, REGULAR MESH, 3 PER FRYER	14	P6072147
BASKET, SQUARE 13-1/2" X 13-1/2" X 5-1/2" DEEP, LONG HANDLE, REGULAR MESH	14	P6072143
BASKET, SQUARE 13-1/2" X 13-1/2" X 5-1/2" DEEP, LONG HANDLE, FINE MESH	14	P6072144
BASKET, SQUARE 11-1/2" X 11-1/2" X 4-1/4", LONG HANDLE, REGULAR MESH	12	P6072123
BASKET, SQUARE 11-1/2" X 11-1/2" X 4-1/4", LONG HANDLE, FINE MESH	12	P6072124
BASKET SQ SIDE HANDLES #18, FINE MESH	18	P6072187

ALPHABETICAL PART LIST (Continued)

Part Description	Models Used on	Pitco Frialator Part No.
BASKET SQ FRONT HANDLES #18, FINE MESH	18	P6072181
BASKET SQ SIDE HANDLES #18, REGULAR MESH	18	P6072180
BRACKET, DOOR MAGNET	ALL	A1819602
BRACKET T-STAT A GS	ALL	A8006101
BRACKET T-STAT B GS	ALL	A8006001
BRUSH FRYER CLEANING	ALL	PP10056
BURNER FITTING N/S NO THREADS	ALL	A8001101
BURNER, PILOT 6CH-14-6, NATURAL GAS	ALL	P6071450
BURNER, PILOT 6CH-14-6, LP GAS	ALL	P6071449
BURNER, PILOT WITH HIGH VOLTAGE UFM	ALL	PP10280
BURNER 4"	7,14,18	P6071050
BURNER 4" WITHOUT PORTS	7,14,18	P6071049
BURNER 6"	14R.PR14	
	PM14	P6071051
BURNER BOLT	ALL	P0115000
BUSHING, STRAIN RELIEF	UFM	PP10107
BUSHING, STRAIN RELIEF 90	UFM	PP10192
CABLE, CONTROL-PC 16AWG 150°C	UFM	PP10200
CASTER (4/FILTER)	UFM,BIF	P6071062
CASTER ASSEMBLY 7" WITH LOCKING DEVICE	UFM	PP10811
CASTER ASSEMBLY 7" WITHOUT LOCKING DEVICE	UFM	PP10810
CASTER ASSEMBLY ADJ 6" W/OUT LOCK	ALL	PP10808
CASTER ASSEMBLY ADJUSTABLE 6" W/LOCK	ALL	PP10809
CASTER SET 6"	ALL	B3901501
CASTER SET 7"	ALL	B3901502
CATCH MAGNET STANDARD	ALL	P6071300
CHANNEL STRIP #12	12	A1900102
CHANNEL STRIP #14-2	14	A1900104
CHANNEL STRIP #18-2	18	A1900114
CIRCUIT BREAKER	ALL	PP10104
CLAMP, BAND (FILTER)	ALL	PP10034
CLEAN-OUT ROD	ALL	A3301001
CLEANER FRYER, 25 LB.	ALL	P6071397
CLIP CABLE .375ID	UFM	PP10147
COMPUTER MODULE 8 PROD 14/18-884-LP	ALL	PP10401
COMPUTER MODULE 1 PROD 14/18-184 LP	ALL	PP10400
COMPUTER MODULE 1 PROD 7-184 NAT	7	P5044856
COMPUTER MODULE 1 PROD 7-184 LP	7	PP10398
COMPUTER MODULE 1 PROD 14/18 184 NAT	14,18	P5044851
COMPUTER MODULE 8 PROD 14/18-884 NAT	14,18	P5044850

ALPHABETICAL PART LIST (Continued)

Part Description	Models Used on	Pitco Frialator Part No.
COMPUTER MODULE 8 PROD 7-884 NAT	7	P5044855
COMPUTER MODULE 8 PROD 7-884 LP	7	PP10399
CONVERSION KIT #12 TO LP NON-EI	12	B7510006
CONVERSION KIT #12 TO NAT NON-EI	12	B7510005
CONVERSION KIT #14 TO LP NON-EI	ALL	B7510008
CONVERSION KIT #14 TO NAT NON-EI	ALL	B7510007
CONVERSION KIT #14R TO LP NON-EI	ALL	B7510042
CONVERSION KIT #14R TO NAT NON-EI	ALL	B7510041
CONVERSION KIT #18 TO LP NON-EI	ALL	B7510012
CONVERSION KIT #18 TO NAT NON-EI	ALL	B7510011
CONVERSION KIT #7 TO LP NON-EI	ALL	B7510004
CONVERSION KIT #7 TO NAT NON-EI	ALL	B7510003
CORD, PLUG MOLDED 16-3 NEMA 5-15P	UFM	PP10609
CORD, POWER SUPPLY - 14 AWG	ALL	PP10452
CORD PLUG MOLDED 16-3 SJO	ALL	PP10439
COVER, SIDE	ALL	A6613101
CRUMB CATCH	UFM	B6621201
CRUMB CATCH BASKET	BIF	P6072165
CRUMB CATCH RETAINER 14	14	B6601901
CRUMB CATCH RETAINER 18	18	B6601902
DOOR, UFM 7 LEFT & RIGHT, UNIVERSAL	7	B2301207
DOOR, UFM 14 LEFT & RIGHT, UNIVERSAL	14	B2301208
DOOR, UFM 18 LEFT & RIGHT, UNIVERSAL	18	B2301210
DOOR, 7, UNIVERSAL	7	B2301202
DOOR, 14, UNIVERSAL	14	B2301205
DOOR, 18, UNIVERSAL	18	B2301206
DRAIN ELBOW, SHORT BIF	BIF	B6621901
DRAIN ELBOW, LONG BIF	BIF	B6621902
DRAIN LINE RETAINER RING	ALL	A6643001
DRAIN OUTLET EXT. 1-1/4 X 6" NON-FILTERED UNITS	ALL	A2502503
DRAIN SCREEN #14	BIF	P6072155
DRAIN SCREEN #18	BIF	P6072156
FILTER, COVER PAN, WELDMENT (SF50A)	UFM	B6621301
FILTER, COVER PAN, WELDMENT (SF65A)	UFM	B6621302
FILTER CRUMB SCOOP	ALL	B7404801
FILTER HOSE UFM RPB14 ONLY	RPB14	B6622002
FILTER HOSE UFM	UFM	B6622001
FILTER, INSULATION PICK-UP	UFM	A6684601
FILTER, INSULATOR TOP	UFM	A6685401
FILTER MOTOR ONLY, 110V	BIF	P5046384

ALPHABETICAL PART LIST (Continued)

Part Description	Models Used on	Pitco Frialator Part No.
FILTER MOTOR ONLY, 115V, SF50/65	UFM	PP10416
FILTER PAN, WELDMENT (SF50A)	UFM	B6621001
FILTER PAN, WELDMENT (SF65A)	UFM	B6621002
FILTER, PIPING DRAIN TEE LH	UFM.BIF	B6610801
FILTER, PIPING DRAIN TEE RH	UFM.BIF	B6610901
FILTER POWDER 120 PACKETS, 80Z	ALL	PP10733
FILTER PUMP AND MOTOR ASSY 110V	BIF	P5046381
FILTER PUMP ONLY 110V (NON-UFM)	BIF	P6071530
FILTER PUMP & MOTOR ASSEMBLY, 115/230 VAC, 60HZ, 1/3 HP	UFM	PP10101
FILTER PUMP & MOTOR ASSEMBLY, 250 VAC, 50 HZ 1/3 HP	UFM	PP10171
FILTER PUMP ONLY, SF50/65	UFM	PP10417
FILTER, QD SNP 23 NIPPLE	UFM	PP10741
FILTER RACK	UFM	B6620001
FILTER RETURN INSULATION DISCONNECT ASSY, FM	UFM	B6622801
FILTER, SCREEN CLIP	UFM	B6617001
FILTER, TUBE SUCTION, COMPLETE	UFM	B6621701
FISH GRID 13-1/4" X 13-1/4"	14	B7425301
FISH GRID 17-1/2 X 17-1/2"	18	B7425401
FITTING, ELBOW MALE 90 .50D X -5NPT	ALL	PP10106
FLOAT RETAINER CLIP	ALL	P7038080
FLOAT SWITCH, 24" WIRE	ALL	P5047217
FLUSH HOSE ASSY COMPLETE 5 FOOT	ALL	B6602501
FLUSH HOSE ASSY COMPLETE 6 FOOT	ALL	B6602502
FLUSH HOSE ASSY COMPLETE 8 FOOT	ALL	B6608501
FRONT PANEL, WELDMENT	ALL	CALL FACTORY
FRYER CRUMB SCOOP	ALL	B7490701
FUSE, 2 AMP SLOW BLOW	ALL	P5045700
FUSE, 2 AMP SLOW BLOW, GLASS	ALL	P5045717
FUSE, 4A SLOW BLOW GLASS	ALL	P5045720
FUSE, 7A-SLOW BLOW (GLASS)	ALL	P5045721
FUSE, 1 AMP SLOW BLOW GLASS	ALL	PP10122
FUSE HOLDER	ALL	P5045794
GAS VALVE, UNITROL 1/2" AMSGOR LP	12	P5045658
GAS VALVE, UNITROL 1/2" AMSGOR NAT	12	P5045659
GAS VALVE, 24V EI (NAT)	ALL	PP10593
GAS VALVE, 24V EI (LP)	ALL	PP10594
GASKET, DRAIN LINE (SLEEVE)	ALL	PP10032

ALPHABETICAL PART LIST (Continued)

Part Description	Models Used on	Pitco Frialator Part No.
GAS VALVE, 24V EI (LP)	ALL	PP10594
GASKET, DRAIN LINE (SLEEVE)	ALL	PP10032
GASKET RETAINER	UFM	A6668302
HANDLE, DOOR, CHROME 3" CTOC	ALL	P6071516
HANDLE, DRAIN VALVE, 7 GAS	ALL	B4000701
HANDLE, VALVE 3/8 BALL, COATED RED	ALL	PP10048
HANDLE, VALVE 3/8 BALL, COATED BLUE	ALL	PP10049
HANDLE, VALVE 3/8 BALL, COATED YELLOW	ALL	PP10050
HANDLE, DRAIN VALVE, 7,14, 18/UFM	ALL	B4000707
HANDLE, DRAIN VALVE, BIF 14R	14,18	B4000705
HANDLE, NOZZLE (BLACK)	ALL	P6071190
HEAT TAPE, 1/2" X 79", 110V, 165 WATT (SF50A/SF65A)	UFM	PP10039
HEATER STRIP, FILTER PAN - 500W	BIF	P5046980
HEATER TAPE 110V, 165W, 1/2 X 79	UFM	PP10039
HINGE, DOOR-WELDMENT T L, B R CR	14,18 UFM	B3800101
HINGE, DOOR-WELDMENT T R, B R CR	14,18 UFM	B3800103
HINGE DOOR BOTTOM L.H. (AL/S)	ALL	B7230301
HINGE DOOR BOTTOM R.H.(AL/S)	ALL	B7230302
HINGE DOOR TOP L.H. (AL/S)	ALL	B7230201
HINGE DOOR TOP R.H. (AL/S)	ALL	B7230202
HOSE ASSEMBLY WITH QUICK DISCONNECT	UFM	B6622301
HOSE, FLUSH, 5 FOOT W/ENDS P/D	ALL	B6602405
HOSE, FLUSH, 6 FOOT W/ENDS P/D	ALL	B6602406
HOSE, INLET BIF/14 PITCO	14 BIF	B6602401
HOSE, INLET BIF/18 PITCO	18 BIF	B6602402
HOSE, QUICK DISCONNECT, COMPLETE - NON RPB	UFM	B6622301
HOSE NOZZLE ONLY, FLUSH	ALL	B6604401
IGNITION CONTROL, G77-MGC LP	ALL	PP10070
IGNITION CONTROL, G77-MGA NAT	ALL	PP10071
KNOB, EXTENSION UNITROL 14B/14R	14R	B7510102
KNOB, EXTENSION UNITROL 12 COUNTER	12	B7510101
KNOB, 200-400 GAS, GS OIL	ALL	PP10537
KNOB, 200-400 OFF ELECTRIC	ALL	PP10539
LABEL, BLUE FLUSH DRAIN VALVE	ALL	PP10030
LABEL, FILTER INSTRUCTION - PAN	UFM	A6056001
LABEL, GREEN DRAIN VALVE	ALL	PP10031
LABEL, RED RETURN VALVE	ALL	PP10029
LABEL, WARNING-MOTOR RESET	UFM	PP10119
LAMP, 125V GREEN RECT W/S	UFM	PP10331
LAMP, RECTANGULAR-CLEAR 24 VAC	ALL	P5045043

ALPHABETICAL PART LIST (Continued)

Part Description	Models Used on	Pitco Frialator Part No.
LAMP, RECTANGULAR-AMBER 24 VAC	ALL	P5045044
LAMP, 125 VAC AMBER RECTANGULAR	ALL	PP10082
LAMP, 125 VAC WHITE RECTANGULAR	ALL	PP10083
LAMP, 250 VAC - AMBER	UFM	PP10100
LAMP GREEN RECT. 28V	ALL	P5045042
LAMP RED RECT. 28V	ALL	P5045040
LEG, ADJUSTABLE, 7"	UFM	B3900408
LEG ADJUSTABLE 6"	ALL	B3900909
LEG, ADJUSTABLE 6" SET	ALL	B3900701
MAGNET, DOOR	ALL	P6071300
MECH. TIMER DPDT W/OFF POSITION	ALL	PP10232
MOTOR RIGHT REAR, MOUNT TYPE, BASKET LIFT	ALL	P5046380
MOTOR LEFT REAR, MOUNT TYPE, BASKET LIFT	ALL	B1000007
O-RING, VITON .50ID X .688 X .094W (SF50A/SF65A)	UFM	PP10111
ORIFICE, PILOT, ELECTRONIC IGNITION, NAT	ALL	P6071331
ORIFICE, PILOT, ELECTRONIC IGNITION, LP GAS	ALL	P6071332
PAN ASSY BF14	14	B6602001
PAN ASSY BF18	18	B6602101
PAN ASSY UFM 14 SF50A	14 UFM	B6621001
PAN ASSY UFM 18 SF65A	18 UFM	B6621002
PAN LINER #14	14BIF	B5802001
PAN LINER#18	18BIF	B5802003
PAPER 13-1/2" X 24" PITCO #14 BIF/PORTABLE	14	P6071371
PAPER 17-1/2" X 28" PITCO #18-34 BIF/PORTABLE	18-34	P6071373
PAPER 18 X 20-1/2 UFM 14 & 18	14,18	PP10613
PAPER RETAINER RACK 14 PITCO	14	B6603001
PAPER RETAINER RACK 18 PITCO	14	B6603002
PAPER SUPPORT RACK 14 PITCO	14	P6072611
PAPER SUPPORT RACK 18-34 PITCO	18	P6072612
PILOT COMP, WITH HEAT SHIELD, LP STD.	ALL	B3302602
PILOT COMP, WITH HEAT SHIELD, NAT STD.	ALL	B3302601
PILOT W/HIGH VOLTAGE WIRE EI	14,18	P5045410
PLUG, HOLE 3/4" PLATED	UFM	P6071467
PLUG, HOLE 7/8"	ALL	P6071490
PLUG, HOLE 2"	ALL	P6071448
PROBE CLAMP, HIGH LIMIT	ALL	B7370402
PROBE ELECTRONIC IGNITION, FLAME SENSING	ALL	P5046626
QUICK DISCONNECT, MALE	BIF	P6071123
QUICK DISCONNECT, FEMALE BLACK RING	BIF	B7402241
QUICK DISCONNECT, FEMALE WHITE RING	BIF	B7402240

ALPHABETICAL PART LIST (Continued)

Part Description	Models Used on	Pitco Frialator Part No.
QUICK DISCONNECT RING ONLY, WHITE	BIF	P6071253
QUICK DISCONNECT RING ONLY, BLACK	BIF	P6071254
RECEPTACLE, 3 PRONG, 15A, 125VAC	ALL	PP10103
RELAY, 24 VAC DPDT	ALL	P5046686
RELAY, 24 VAC SPDT (MTG. TAB)	ALL	P5046688
RELAY 24 VDC SPDT	ALL	P5046690
ROLLER GAS REAR LIFT TYPE, BASKET LIFT	ALL	P6071024
SCREEN BREAD & BATTER PAN #14 GAS & ELEC	BIF	P6072155
SCREEN BREAD & BATTER PAN #18 GAS & ELEC	BIF	P6072156
SCREW S/ROLLER GAS, REAR TYPE	ALL	P0048980
SEAL DRAIN ELBOW ROUND	ALL	PP10045
SNAP TITE FEMALE BLACK ASSY	BIF	B7402241
SNAP TITE FEMALE WHITE ASSY	BIF	B7402240
SWITCH, PROXIMITY SENSOR	ALL	PP10262
SWITCH, PROXIMITY ACTUATOR	ALL	PP10263
SWITCH ROCKER, CKT BKR, 8 AMP, SPST 115 VAC	UFM	PP10460
SWITCH ROCKER, CKT BKR, 4 AMP, DPST 240VAC	UFM	PP10470
SWITCH, ROLLER - SPDT (BASKET LIFT)	ALL	P5047169
SWITCH, HI-LIMIT LCHM 05030	ALL	PP10084
SWITCH, ROCKER, DPDT W/BK (ON/OFF/MON ON)	ALL	PP10094
SWITCH, DPDT ON-OFF-ON - MINI	ALL	PP10097
SWITCH , ROCKER, DPDT (ON-OFF-ON)	ALL	PP10098
TANK, WELDMENT, ALL	ALL	CALL FACTORY
THERMOPILE CP2 24" NO EI	ALL	P5047541
THERMOSTAT, ELECTRIC SPST KX-299-36, COMP. B.U.	ALL	P5047587
THERMOSTAT KNOB GO & G5	ALL	P6071270
THERMOSTAT, SNAP DISC	UFM	PP10739
T-STAT & LIMIT GAS BULB CLAMP	ALL	A1401002
T-STAT DIAL LOCK	ALL	P6071505
T-STAT G5-OIL THERMOSTAT	ALL	P5047588
T-STAT G5 POTENTIOMETER 0-475 OHM	ALL	B6702601
T-STAT G5 SOLID STATE MODULE	ALL	P5046355
T-STAT, GO SOLID STATE MODULE W/MELT LP	ALL	PP10540
T-STAT, GO SOLID STATE MODULE W/MELT	ALL	P5046356
T-STAT, SOLID STATE MODULE GO 24 VAC LP	ALL	PP10561
T-STAT, SOLID STATE MOD GO 24 VAC ON-4S OFF-26S	ALL	PP10562
T-STAT, GO POTENTIOMETER, 0-900 OHM	ALL	P5046582
T-STAT PROBE FOR GO, G5 & COMPUTER GAS	ALL	B6700601
TIMER, 15 MIN, 115V 60 HZ	ALL	P5047561

ALPHABETICAL PART LIST (Continued)

Part Description	Models Used on	Pitco Frialator Part No.
TIMER, MECHANICAL (15 MIN.)	ALL	P6071710
TIMER 15 MIN., 240V 50 HZ	ALL	PP10095
TIMER KNOB BUTTON, ALL	ALL	P6071280
TIMER KNOBS, ALL	ALL	P6071279
TIMER MELT, SOLID STATE, 115 VAC	ALL	P5047564
TRANSFORMER 120/208/240 TO 24V 40 VA	ALL	PP10210
TRANSFORMER 208-240 TO 120 VAC 56 VA	ALL	PP10211
TUBE RACK 11-1/2" X 11-1/2"	12	P6073128
TUBE RACK #14	14	P6073148
TUBE RACK #18	18	P6073186
TUBE SCREEN (MESH) #18	18	P6072186
TUBE SCREEN (MESH) 14 14R	14	P6072148
TUBE SCREEN 13-1/2" X 7-1/2"	7	P6072108
TUBE SCREEN 11-1/2" X 11-1/2"	12	P6072128
UNITROL 1/2" AMSER, 120 VAC LP	7	P5045656
UNITROL 1/2" AMSER, 120 VAC NAT	7	P5045657
UNITROL 1/2" AMSER, 24 VAC LP	7	P5045641
UNITROL 1/2" AMSER, 24 VAC NAT	7	P5045640
UNITROL 1/2" AMSGOR, LP	7	P5045658
UNITROL 1/2" AMSGOR, NAT	7	P5045659
UNITROL 1/2" BMSER, 120 VAC LP	14,18	P5045652
UNITROL 1/2" BMSER, 120 VAC NAT	14,18	P5045650
UNITROL 1/2" BMSER, 24 VAC NAT	14,18	P5045638
UNITROL 1/2" BMSER, 24 VAC LP	14,18	P5045639
UNITROL 1/2" BMSGOR, LP	14,18	P5045644
UNITROL 1/2" BMSGOR, NAT	14,18	P5045642
UNITROL ACTUATOR 115 VAC	ALL	P5045002
UNITROL ACTUATOR 24 VAC	ALL	P5045005
UNITROL KNOB	ALL	P6071267
UNITROL PRESS/REGULATOR LP ONLY	ALL	P6071553
UNITROL PRESS/REGULATOR NAT ONLY	ALL	P6071551
VALVE, BALL 3/8" PLTD W/O HANDLE	ALL	P6071780
VALVE, 1" UNPLATED, DRAIN	12	P6171769
VALVE, BALL 1 1/4"	ALL	P6071785
VALVE EI GAS LP W/IGN G60 & G600	ALL	P6071777
VALVE EI GAS NAT W/IGN G60 & G600	ALL	P6071776
VALVE GAS, MANUAL SHUT-OFF EI	ALL	P6071767
WIRE EI SENSING PROBE	ALL	P5045113
WIRE RADIX ASSEMBLY	ALL	B6779850

NUMERICAL PART LIST

Pitco Frialator Part No.	Part Description	Models Used on
A1100101	BASKET HANGER #7 C/R STD ONLY	7
A1 100102	BASKET HANGER, #7 S/S STD ONLY	7
A1100107	BASKET HANGER #14 C/R STD ONLY	14 & 14R
A1100108	BASKET HANGER, #14 S/S STD ONLY	14 & 14R
A1 100109	BASKET HANGER #18 C/R STD. ONLY	18
A1100110	BASKET HANGER, #18 S/S STD ONLY	18
A1102903	BASKET HANGER #12 C/R STD ONLY	12
A1102904	BASKET HANGER #12 S/S STD ONLY	12
A1401002	T-STAT & LIMIT GAS BULB CLAMP	ALL
A1819602	BRACKET, DOOR MAGNET	ALL
A1900102	CHANNEL STRIP #12	12
A1900104	CHANNEL STRIP #14-2	14
A1900114	CHANNEL STRIP #18-2	18
A2502503	DRAIN OUTLET EXT. 1-1/4 X 6" NON-FILTERED UNITS	ALL
A3301001	CLEAN-OUT ROD	ALL
A6056001	LABEL, FILTER INSTRUCTION - PAN	UFM
A6613101	COVER, SIDE	ALL
A6643001	DRAIN LINE RETAINER RING	ALL
A6668302	GASKET RETAINER	UFM
A6684601	FILTER, INSULATION PICK-UP	UFM
A6685401	FILTER, INSULATOR TOP	UFM
A8001001	AIR COLLAR N/S NO THREADS	ALL
A8001101	BURNER FITTING N/S NO THREADS	ALL
A8006001	BRACKET T-STAT B GS	ALL
A8006101	BRACKET T-STAT A GS	ALL
B1000007	MOTOR LEFT REAR, MOUNT TYPE, BASKET LIFT	ALL
B1000601	BAFFLE TANK 14PR & 14PM -14R	14PR& 14PM-14R
B1000701	BAFFLE TANK 6-12	6,12
B1000801	BAFFLES, WELDMENT 7-14-18 STANDARD	7,14,18
B2301202	DOOR, 7, UNIVERSAL	7
B2301205	DOOR, 14, UNIVERSAL	14
B2301206	DOOR, 18, UNIVERSAL	18
B2301207	DOOR, UFM 7 LEFT & RIGHT, UNIVERSAL	7
B2301208	DOOR, UFM 14 LEFT & RIGHT, UNIVERSAL	14
B2301210	DOOR, UFM 18 LEFT & RIGHT, UNIVERSAL	18
B3302601	PILOT COMP, WITH HEAT SHIELD, NAT STD.	ALL
B3302602	PILOT COMP, WITH HEAT SHIELD, LP STD.	ALL
B3800101	HINGE, DOOR-WELDMENT T L, B R CR	14,18 UFM
B3800103	HINGE, DOOR-WELDMENT T R, B R CR	14,18 UFM

NUMERICAL PART LIST (Continued)

Pitco Frialator Part No.	Part Description	Models Used on
B3900408	LEG, ADJUSTABLE, 7"	UFM
B3900701	LEG, ADJUSTABLE 6" SET	ALL
B3900909	LEG ADJUSTABLE 6"	ALL
B4000701	HANDLE, DRAIN VALVE, 7 GAS	ALL
B4000705	HANDLE, DRAIN VALVE, BIF 14R	14,18
B4000707	HANDLE, DRAIN VALVE, 7,14, 18/UFM	ALL
B3901501	CASTER SET 6"	ALL
B3901506	CASTER SET 7"	ALL
B5802001	PAN LINER #14	14 BIF
B5802003	PAN LINER #18	18 BIF
B6601901	CRUMB CATCH RETAINER 14	14
B6601902	CRUMB CATCH RETAINER 18	18
B6602001	PAN ASSY BF14	14
B6602101	PAN ASSY BF18	18
B6602401	HOSE INLET BIF/14 PITCO	14 BIF
B6602402	HOSE INLET BIF/18 PITCO	18 BIF
B6602405	HOSE FLUSH, 5 FOOT W/ENDS P/D	ALL
B6602406	HOSE FLUSH, 6 FOOT W/ENDS P/D	ALL
B6602501	FLUSH HOSE ASSY COMPLETE 5 FOOT	ALL
B6602502	FLUSH HOSE ASSY COMPLETE 6 FOOT	ALL
B6603001	PAPER RETAINER RACK 14 PITCO	14
B6603002	PAPER RETAINER RACK 18 PITCO	14
B6604401	HOSE NOZZLE ONLY, FLUSH	ALL
B6608501	FLUSH HOSE ASSY COMPLETE 8 FOOT	ALL
B6610701	ADAPTER, DRAIN VALVE CENTER LINE UFM/BIF	ALL
B6610801	ADAPTER, DRAIN VALVE END 14/18 LH UFM/BIF	ALL
B6610801	FILTER, PIPING DRAIN TEE LH	UFM.BIF
B6610901	ADAPTER, DRAIN VALVE END 14/18 RH UFM/BIF	ALL
B6610901	FILTER, PIPING DRAIN TEE RH	UFM.BIF
B6617001	FILTER, SCREEN CLIP	UFM
B6620001	FILTER RACK	UFM
B6621001	FILTER PAN, WELDMENT (SF50A)	UFM
B6621002	FILTER PAN, WELDMENT (SF65A)	UFM
B6621201	CRUMB CATCH	UFM
B6621301	FILTER, COVER PAN, WELDMENT (SF50A)	UFM
B6621302	FILTER, COVER PAN, WELDMENT (SF65A)	UFM
B6621701	FILTER, TUBE SUCTION, COMPLETE	UFM
B6621901	DRAIN ELBOW, SHORT BIF	BIF
B6621902	DRAIN ELBOW, LONG BIF	BIF
B6622001	FILTER HOSE, UFM EXCEPT RPB	UFM

NUMERICAL PART LIST (Continued)

Pitco Frialator Part No.	Part Description	Models Used on
B6621902	DRAIN ELBOW, LONG BIF	BIF
B6622001	FILTER HOSE, UFM EXCEPT RPB	UFM
B6622002	FILTER HOSE, UFM FOR RPB	RPB
B6622301	HOSE, QUICK DISCONNECT, COMPLETE - NON RPB	UFM
B6622801	FILTER RETURN INSULATION DISCONNECT ASSY, FM	UFM
B6700601	T-STAT PROBE FOR GO, G5 & COMPUTER GAS	ALL
B6702601	T-STAT G5 POTENTIOMETER 0-475 OHM	ALL
B6779850	WIRE RADIX ASSEMBLY	ALL
B7230201	HINGE DOOR TOP L.H. (AL/S)	ALL
B7230202	HINGE DOOR TOP R.H. (AL/S)	ALL
B7230301	HINGE DOOR BOTTOM L.H. (AL/S)	ALL
B7230302	HINGE DOOR BOTTOM R.H.(AL/S)	ALL
B7370402	PROBE CLAMP & HIGH LIMIT	ALL
B7402240	QUICK DISCONNECT, FEMALE WHITE RING	BIF
B7402241	QUICK DISCONNECT, FEMALE BLACK RING	BIF
B7404801	FILTER CRUMB SCOOP	ALL
B7412602	ADAPTER, DRAIN VALVE END 7 UFM/BIF	ALL
B7425301	FISH GRID 13-1/4" X 13-1/4"	14
B7425401	FISH GRID 17-1/2 X 17-1/2"	18
B7490701	FRYER CRUMB SCOOP	ALL
B7510003	CONVERSION KIT #7 TO NAT NON-EI	ALL
B7510004	CONVERSION KIT #7 TO LP NON-EI	ALL
B7510005	CONVERSION KIT #12 TO NAT NON-EI	12
B7510006	CONVERSION KIT #12 TO LP NON-EI	12
B7510007	CONVERSION KIT #14 TO NAT NON-EI	ALL
B7510008	CONVERSION KIT #14 TO LP NON-EI	ALL
B7510011	CONVERSION KIT #18 TO NAT NON-EI	ALL
B7510012	CONVERSION KIT #18 TO LP NON-EI	ALL
B7510041	CONVERSION KIT #14R TO NAT NON-EI	ALL
B7510042	CONVERSION KIT #14R TO LP NON-EI	ALL
B7510101	KNOB, EXTENSION UNITROL 12 COUNTER	12
B7510102	KNOB, EXTENSION UNITROL 14B/14R	14R
CALL		
FACTORY	TANK, WELDMENT, ALL	ALL
CALL		
FACTORY	FRONT PANEL, WELDMENT	ALL
P0048980	SCREWS/ROLLER GAS, REAR TYPE	ALL
P0115000	BURNER BOLT	ALL
P5044850	COMPUTER MODULE 8 PROD 14/18-884 NAT	14,18
P5044851	COMPUTER MODULE 1 PROD 14/18 184 NAT	14,18

NUMERICAL PART LIST (Continued)

Pitco Frialator Part No.	Part Description	Models Used on
P5044855	COMPUTER MODULE 8 PROD 7-884 NAT	7
P5044856	COMPUTER MODULE 1 PROD 7-184 NAT	7
P5045002	UNITROL ACTUATOR 115 VAC	ALL
P5045005	UNITROL ACTUATOR 24 VAC	ALL
P5045040	LAMP RED RECT. 28V	ALL
P5045042	LAMP GREEN RECT. 28V	ALL
P5045043	LAMP, RECTANGULAR-CLEAR 24 VAC	ALL
P5045044	LAMP, RECTANGULAR-AMBER 24 VAC	ALL
P5045113	WIRE EI SENSING PROBE	ALL
P5045410	PILOT W/HIGH VOLTAGE WIRE EI	14,18
P5045638	UNITROL 1/2" BMSER, 24 VAC NAT	14,18
P5045639	UNITROL 1/2" BMSER, 24 VAC LP	14,18
P5045640	UNITROL 1/2" AMSER, 24 VAC NAT	7
P5045641	UNITROL 1/2" AMSER, 24 VAC LP	7
P5045642	UNITROL 1/2" BMSGOR, NAT	14,18
P5045644	UNITROL 1/2" BMSGOR, LP	14,18
P5045650	UNITROL 1/2" BMSER, 120 VAC NAT	14,18
P5045652	UNITROL 1/2" BMSER, 120 VAC LP	14,18
P5045656	UNITROL 1/2" AMSER, 120 VAC LP	7
P5045657	UNITROL 1/2" AMSER, 120 VAC NAT	7
P5045658	UNITROL 1/2" AMSGOR, LP	7
P5045659	UNITROL 1/2" AMSGOR, NAT	7
P5045700	FUSE, 2 AMP SLOW BLOW	ALL
P5045717	FUSE, 2 AMP SLOW BLOW, GLASS	ALL
P5045720	FUSE, 4A SLOW BLOW GLASS	ALL
P5045721	FUSE, 7A SLOW BLOW (GLASS)	ALL
P5045794	FUSE HOLDER	ALL
P5046355	T-STAT G5 SOLID STATE MODULE	ALL
P5046356	T-STAT, GO SOLID STATE MODULE W/MELT	ALL
P5046380	MOTOR RIGHT REAR, MOUNT TYPE, BASKET LIFT	ALL
P5046381	FILTER PUMP AND MOTOR ASSY 110V	BIF
P5046384	FILTER MOTOR ONLY, 110V	BIF
P5046582	T-STAT POTENTIOMETER, GO 0-900 OHM	ALL
P5046626	PROBE ELECTRONIC IGNITION, FLAME SENSING	ALL
P5046686	RELAY, 24 VAC DPDT	ALL
P5046688	RELAY, 24 VAC SPDT (MTG. TAB)	ALL
P5046690	RELAY, 24 VDC SPDT	ALL
P5046980	HEATER STRIP, FILTER PAN - 500W	BIF
P5047169	SWITCH, ROLLER - SPDT (BASKET LIFT)	ALL
P5047217	FLOAT SWITCH, 24" WIRE	ALL

NUMERICAL PART LIST (Continued)

Pitco Frialator Part No.	Part Description	Models Used on
P5047541	THERMOPILE CP2 24" NO EI	ALL
P5047561	TIMER, 15 MIN., 115V 60 HZ	ALL
P5047564	TIMER MELT, SOLID STATE, 115 VAC	ALL
P5047587	THERMOSTAT, ELECTRIC SPST KX-299-36, COMP. B.U.	ALL
P5047588	T-STAT G5-OIL THERMOSTAT	ALL
P6071024	ROLLER GAS REAR LIFT TYPE, BASKET LIFT	ALL
P6071049	BURNER 4" WITHOUT PORTS	7,14,18
P6071050	BURNER 4"	7,14,18
P6071051	BURNER 6"	14R.PR14, PM14
P6071062	CASTER (4/FILTER)	UFM,BIF
P6071123	QUICK DISCONNECT, MALE	BIF
P6071190	HANDLE, NOZZLE (BLACK)	ALL
P6071253	QUICK DISCONNECT RING ONLY, WHITE	BIF
P6071254	QUICK DISCONNECT RING ONLY, BLACK	BIF
P6071267	UNITROL KNOB	ALL
P6071270	THERMOSTAT KNOB G0 & G5	ALL
P6071279	TIMER KNOBS, ALL	ALL
P6071280	TIMER KNOB BUTTON, ALL	ALL
P6071300	CATCH MAGNET STANDARD	ALL
P6071300	MAGNET, DOOR	ALL
P6071331	ORIFICE, PILOT, ELECTRONIC IGNITION, NAT	ALL
P6071332	ORIFICE, PILOT, ELECTRONIC IGNITION, LP GAS	ALL
P6071371	PAPER 13-1/2" X 24" PITCO #14 BIF/PORTABLE	14
P6071373	PAPER 17-1/2" X 28" PITCO #18-34 BIF/PORTABLE	18-34
P6071397	CLEANER FRYER, 25 LB.	ALL
P6071448	PLUG, HOLE 2"	ALL
P6071449	BURNER, PILOT 6CH-14-6, LP GAS	ALL
P6071450	BURNER, PILOT 6CH-14-6, NATURAL GAS	ALL
P6071467	PLUG, HOLE 3/4" PLATED	UFM
P6071490	PLUG, HOLE 7/8"	ALL
P6071505	T-STAT DIAL LOCK	ALL
P6071516	HANDLE, DOOR, CHROME 3" CTOC	ALL
P6071530	FILTER PUMP ONLY 110V (NON-UFM)	BIF
P6071530	PUMP ONLY, NON-UFM	BIF
P6071551	UNITROL PRESS/REGULATOR NAT ONLY	ALL
P6071553	UNITROL PRESS/REGULATOR LP ONLY	ALL
P6071710	TIMER, MECHANICAL (15 MIN.)	ALL
P6071767	VALVE GAS, MANUAL SHUT-OFF EI	ALL
P6071769	VALVE 1" UNPLATED, DRAIN	12

NUMERICAL PART LIST (Continued)

Pitco Frialator Part No.	Part Description	Models Used on
P6071776	VALVE EI GAS NAT W/IGN G600 & G600	ALL
P6071777	VALVE EI GAS LP W/IGN G60 & G600	ALL
P6071780	VALVE, BALL 3/8" PLTD W/O HANDLE	ALL
P6071785	VALVE, BALL 1 1/4"	ALL
P6072108	TUBE SCREEN 13-1/2" X 7-1/2"	7
P6072123	BASKET, SQUARE 11-1/2" X 11-1/2" X 4-1/4", LONG HANDLE, REGULAR MESH	12
P6072124	BASKET, SQUARE 11-1/2" X 11-1/2" X 4-1/4", LONG HANDLE, FINE MESH	12
P6072125	BASKET, OBLONG 11-1/2" X 5-1/2" X 4-1/4", LONG HANDLE, REGULAR MESH	12
P6072126	BASKET, OBLONG 11-1/2" X 5-1/2" X 4-1/4", LONG HANDLE, FINE MESH	12
P6072128	TUBE RACK 11-1/2" X 11-1/2"	12
P6072143	BASKET, SQUARE 13-1/2" X 13-1/2" X 5-1/2" DEEP, LONG HANDLE, REGULAR MESH	14
P6072144	BASKET, SQUARE 13-1/2" X 13-1/2" X 5-1/2" DEEP, LONG HANDLE, FINE MESH	14
P6072145	BASKET, OBLG 13-1/2" X 6-1/2" X 5-1/2" DEEP, LONG HANDLE, REGULAR MESH	7,14
P6072146	BASKET, OBLG 13-1/2" X 6-1/2" X 5-1/2" DEEP, LONG HANDLE, FINE MESH	7,14
P6072147	BASKET, OBLG 13-1/2" X 4-1/2" X 5-1/2" DEEP, LONG HANDLE, REGULAR MESH, 3 PER FRYER	14
P6072148	TUBE SCREEN (MESH) 14 14R	14
P6072155	SCREEN BREAD & BATTER PAN #14 GAS & ELEC	BIF
P6072155	DRAIN SCREEN #14	BIF
P6072156	SCREEN BREAD & BATTER PAN #18 GAS & ELEC	BIF
P6072156	DRAIN SCREEN #18	BIF
P6072165	CRUMB CATCH BASKET	BIF
P6072180	BASKET SQ SIDE HANDLES, REGULAR MESH, #18	18
P6072181	BASKET SQ FRONT HANDLES, REGULAR MESH, #18	18
P6072184	BASKET OBL TWIN, REGULAR MESH, #18	18
P6072185	BASKET OBLG LONG HANDLE #18, REGULAR MESH, 3-PER FRYER	18
P6072186	TUBE SCREEN (MESH) #18	18
P6072187	BASKET SQ, SIDE HANDLES #18	18
P6072188	BASKET OBLG TWIN, FINE MESH, #18	18
P6072611	PAPER SUPPORT RACK 14 PITCO	14
P6072612	PAPER SUPPORT RACK 18-34 PITCO	18

NUMERICAL PART LIST (Continued)

Pitco Frialator Part No.	Part Description	Models Used on
P6073128	TUBE RACK 11-1/2" X 11-1/2"	12
P6073148	TUBE RACK #14	14
P6073186	TUBE RACK #18	18
P7038080	FLOAT RETAINER CLIP	ALL
PP10029	LABEL, RED RETURN VALVE	ALL
PP10030	LABEL, BLUE FLUSH DRAIN VALVE	ALL
PP10031	LABEL, GREEN DRAIN VALVE	ALL
PP10032	GASKET, DRAIN LINE (SLEEVE)	ALL
PP10034	CLAMP, BAND (FILTER)	ALL
PP10039	HEAT TAPE, 1/2" X 79", 110V, 165 WATT (SF50A/SF65A)	UFM
PP10045	SEAL DRAIN ELBOW ROUND	ALL
PP10048	HANDLE, VALVE 3/8 BALL, COATED RED	ALL
PP10049	HANDLE, VALVE 3/8 BALL, COATED BLUE	ALL
PP10050	HANDLE, VALVE 3/8 BALL, COATED YELLOW	ALL
PP10056	BRUSH FRYER CLEANING	ALL
PP10070	IGNITION CONTROL, G77-MGC LP	ALL
PP10071	IGNITION CONTROL, G77-MGA NAT	ALL
PP10082	LAMP, 125 VAC AMBER RECTANGULAR	ALL
PP10083	LAMP, 125 VAC WHITE RECTANGULAR	ALL
PP10084	SWITCH, HI-LIMIT LCHM 05030	ALL
PP10094	SWITCH, ROCKER, DPDT W/BK (ON/OFF/MON ON)	ALL
PP10095	TIMER 15 MIN., 240V 50 HZ	ALL
PP10097	SWITCH, DPDT ON-OFF-ON - MINI	ALL
PP10098	SWITCH , ROCKER, DPDT (ON-OFF-ON)	ALL
PP10100	LAMP, 250 VAC - AMBER	UFM
PP10101	PUMP & MOTOR ASSEMBLY, 115/230 VAC, 60HZ, 1/3 HP	UFM
PP10103	RECEPTACLE, 3 PRONG, 15A, 125VAC	ALL
PP10104	CIRCUIT BREAKER	ALL
PP10106	FITTING, ELBOW MALE 90 .50D X .5NPT	ALL
PP10107	BUSHING, STRAIN RELIEF	UFM
PP10111	O-RING, VITON .50ID X .688 X .094W	UFM
PP10119	LABEL, WARNING-MOTOR RESET	UFM
PP10122	FUSE, 1 AMP SLOW BLOW GLASS	ALL
PP10147	CLIP CABLE .375ID	UFM
PP10171	PUMP & MOTOR ASSEMBLY, 250 VAC, 50 HZ 1/3 HP	UFM
PP10192	BUSHING, STRAIN RELIEF 90	UFM
PP10200	CABLE, CONTROL-7C 16AWG 150°C	UFM
PP10210	TRANSFORMER 120/208/240 TO 24V 40 VA	ALL
PP10211	TRANSFORMER 208-240 TO 120 VAC 56 VA	ALL
PP10232	MECH. TIMER DPDT W/OFF POSITION	ALL

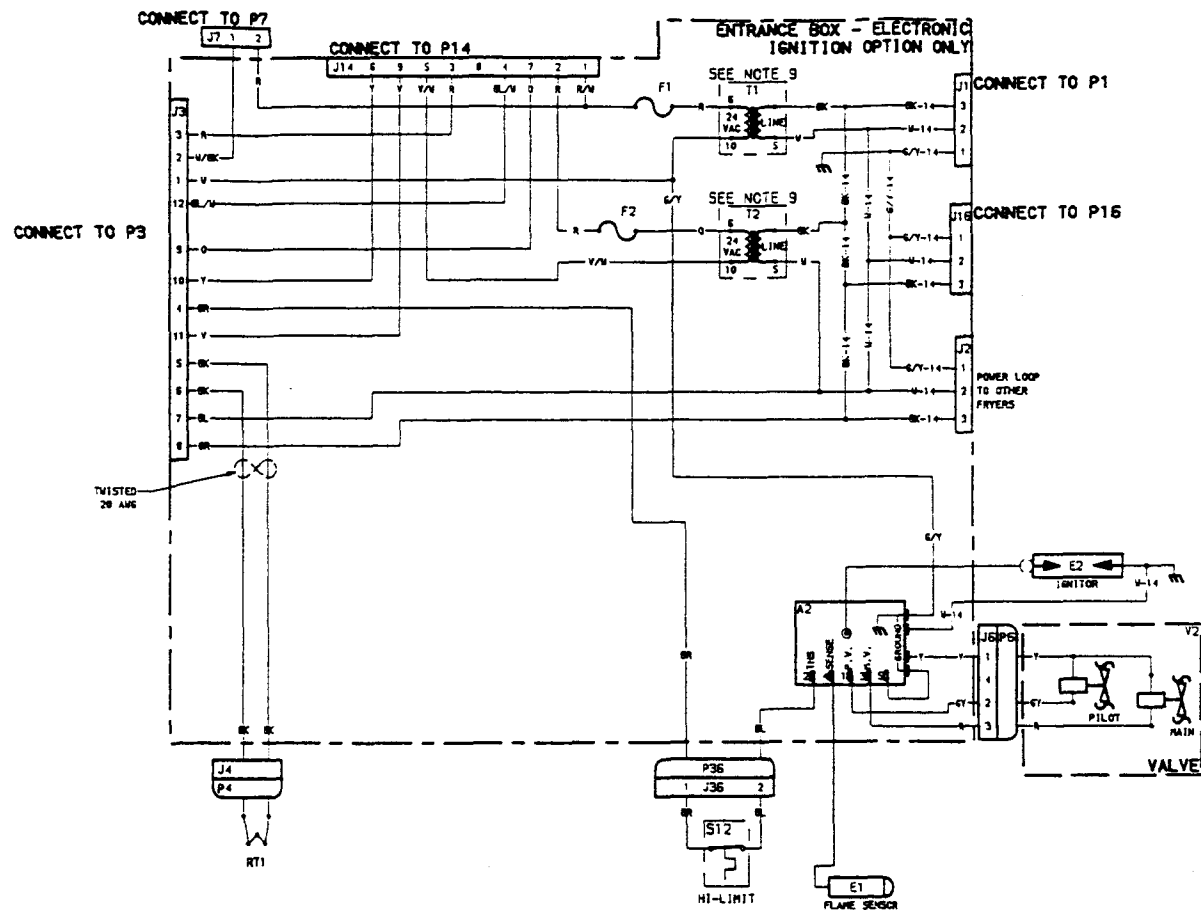
NUMERICAL PART LIST (Continued)

Pitco Frialator Part No.	Part Description	Models Used on
PP10262	SWITCH, PROXIMITY SENSOR	ALL
PP10263	SWITCH, PROXIMITY ACTUATOR	ALL
PP10280	BURNER, PILOT WITH HIGH VOLTAGE UFM	ALL
PP10331	LAMP, 125V GREEN RECT W/S	UFM
PP10398	COMPUTER MODULE 1 PROD 7-184 LP	7
PP10399	COMPUTER MODULE 8 PROD 7-884 LP	7
PP10400	COMPUTER MODULE 1 PROD 14/18-184 LP	ALL
PP10401	COMPUTER MODULE 8 PROD 14/18-884 LP	ALL
PP10416	FILTER MOTOR ONLY, 115V, SF50/65	UFM
PP10417	FILTER PUMP ONLY, SF50/65	UFM
PP10439	CORD PLUG MOLDED 16-3 SJO	ALL
PP10452	CORD, POWER SUPPLY - 14 AWG	ALL
PP10460	SWITCH ROCKER, CKT BKR, 8 AMP, SPST 115 VAC	UFM
PP10470	SWITCH ROCKER, CKT BKR, 4 AMP, DPST 240VAC	UFM
PP10537	KNOB, 200-400 GAS, GS OIL	ALL
PP10539	KNOB, 200-400 OFF ELECTRIC	ALL
PP10540	T-STAT G0 SOLID STATE MODULE W/MELT LP	ALL
PP10561	T-STAT, SOLID STATE TEMPER CONTROL MODULE G0 24 VAC LP	ALL
PP10562	T-STAT, SOLID STATE CONTROL MODULE G0 24 VAC ON-4S OFF-26S	ALL
PP10593	GAS VALVE, 24V EI (NAT)	ALL
PP10594	GAS VALVE, 24V EI (LP)	ALL
PP10609	CORD, PLUG MOLDED 16-3 NEMA 5-15P	UFM
PP10613	PAPER 18 X 20-1/2 UFM 14 & 18	14,18
PP10733	FILTER POWDER 120 PACKETS, 8OZ	ALL
PP10739	THERMOSTAT, SNAP DISC	UFM
PP10741	FILTER, QD SNP 23 NIPPLE	UFM
PP10809	CASTER ASSEMBLY ADJUSTABLE 6" W/LOCK	ALL
PP10808	CASTER ASSEMBLY ADJ 6" W/OUT LOCK	ALL
PP10810	CASTER ASSEMBLY 7" WITHOUT LOCKING DEVICE	UFM
PP10811	CASTER ASSEMBLY 7" WITH LOCKING DEVICE	UFM

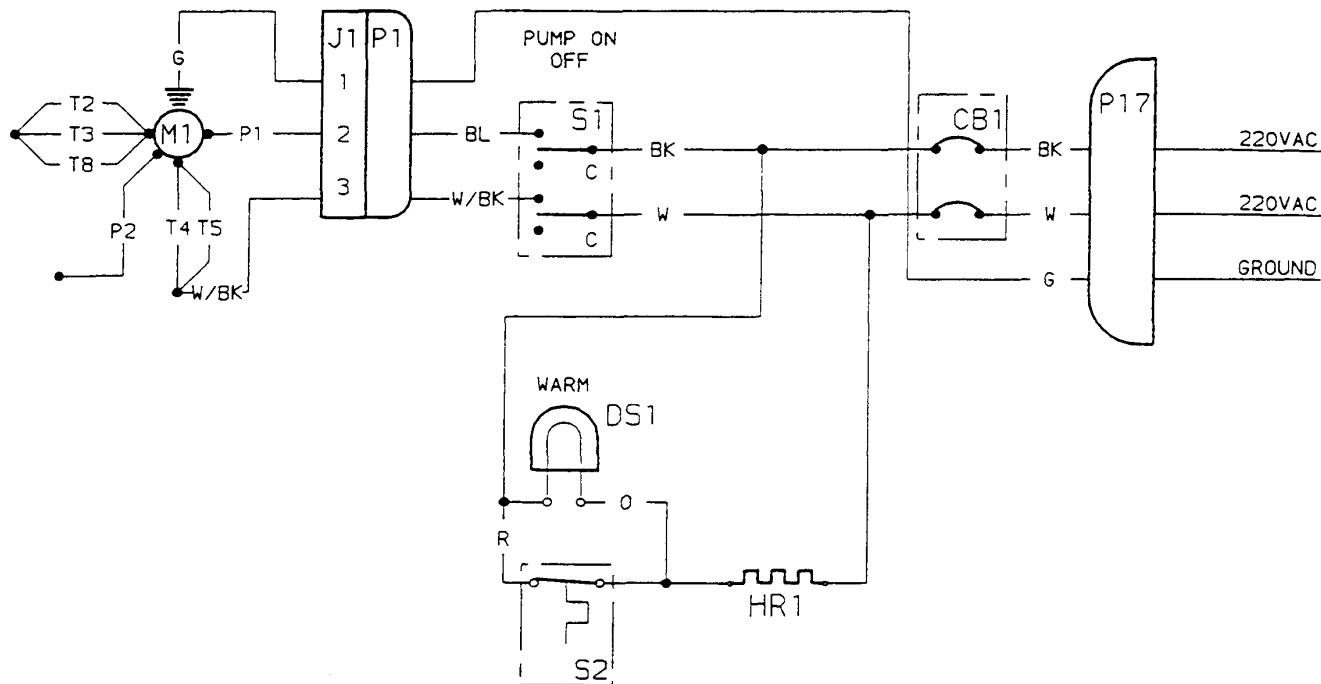
Chapter 6: Schematics

Schematic Description	Schematic Number
SCHEMATIC, FILTER - SF50A, SF65A 115 VAC	700141
SCHEMATIC, GBB SYSTEM - BETTER AND BEST MODELS	700142
SCHEMATIC, FILTER - SF50A, SF65A 220 VAC	700144
SCHEMATIC, FILTER - SF50A, SF65A 240 VAC	700145
SCHEMATIC, SCHEMATIC, FILTER, 115 VAC, 60 HZ OPTION W/O HEATER	700150
SCHEMATIC, SCHEMATIC, FILTER, 115 VAC, 60 HZ OPTION W/ HEATER	700151
SCHEMATIC, FILTER MOBILE 120VAC W/O HEATER	700156
SCHEMATIC, FILTER MOBILE 240V W/O HEATER	700157
SCHEMATIC, FILTER MOBILE 120V W/HEATER	700158
SCHEMATIC, FILTER MOBILE 240V W/HEATERS	700159
SCHEMATIC, SCHEMATIC, BFRPB14, 115 VAC, 50/60 HZ W/ HEATER	700164
SCHEMATIC, BFRPB14,115/230 VAC, 50/60HZ, W/HEATER	700172

V1	PS045638	VALVE, GAS 1/2 BMSEP 24V TPILE NAT
	PS045639	VALVE, GAS 1/2 BMSEP 24V TPILE LP
V2	PP10593	VALVE, GAS 1/2 BDER 24V EI NAT
	PP10594	VALVE, GAS 1/2 BDER 24V EI LP
E1	PS046626	SENSOR, FLAME PROBE
E2	PP10280	PILOT, ELECTRONIC IGNITION
A3	PP10561	CONTROLLER, 60 - 24 VAC ON-B5 OFF-225
A2	PP10071	ELECTRONIC IGNITION, 24 VAC 677
	PP10398	CHPTR, PITCONATIC 184-7 ON-B5 OFF-225
	PP10399	CHPTR, PITCONATIC 884-7 ON-B5 OFF-225
	PP10400	CHPTR, PITCONATIC 184-14 ON-B5 OFF-225
	PP10401	CHPTR, PITCONATIC 884-14 ON-B5 OFF-225
H1	PS046380	MOTOR, GEAR-120VAC 60 HZ (B/L)
	PP10096	MOTOR, GEAR-240VAC 50 HZ (B/L)
H2	BS600801	B/L, MOTOR ASSY LH - 120 VAC
	BS600802	B/L, MOTOR ASSY LH - 240 VAC
RT1	PS044876	PROBE, THERMISTOR-100K
T1, T2	PP10210	TRANSFORMER, 40VA-120/208/240V TC 24V
DS1	PS045043	LAMP, RECTANGULAR - CLEAR 24 VAC
DS2	PS045044	LAMP, RECTANGULAR - AMBER 24 VAC
TH2, TH3	PS047561	TIMER, 120 VAC 60 HZ 15 MIN (B/L)
	PP10095	TIMER, 240 VAC 50 HZ 15 MIN (B/L)
S12	PP10084	SWITCH, HIGH TEMPERATURE LIMIT
SS, SS	PS047169	SWITCH, ROLLER-SPOT (BASKETLIFT)
S8	PP10262	SWITCH, PROXIMITY SENSOR (DVI CHL V)
S7	PS047162	SWITCH, TOGGLE-SPST (BLANCH OPTION)
S4	PS047217	SWITCH, FLGAT (OPTIONAL)
S3	PP10093	SWITCH, ROCKER - SPOT (ON-ON)
S2	PS047587	SWITCH, T-STAT ELECTRIC (ALTERNATE)
S1	PP10559	SWITCH, ROCKER-SPST W/BK (0-1-(1))
P6	PP10202	CONNECTOR, PLUG-4 PIN MOLEX
P14	PS045860	CONNECTOR, PLUG-9 PIN MOLEX
P1, P11, P16	PP10090	CONNECTOR, PLUG-3 PIN MOLEX
P10	PS045826	CONNECTOR, PLUG-9 PIN
P4, P7, P36	PS045829	CONNECTOR, PLUG-2 PIN MOLEX
P3, P8, P41	PP10208	CONNECTOR, PLUG-12 PIN MOLEX
P15	PP10439	CORD, PLUG-MOLD 14-3 NEMA 5-15P
P12, P13	PP10204	CONNECTOR, PLUG-6 PIN MOLEX
P20, P27	PS046890	RELAY, 24VDC - SPOT
K3-K6	PS046886	RELAY, 24 VAC - SPST W/MTG TABS
R1	PS046582	POTENTIOMETER, 900Ω
J1, J2, J11, J16	PP10089	CONNECTOR, JACK-3 SKT MOLEX
J14	PS045838	CONNECTOR, JACK-9 SKT MOLEX
J12, J13	PP10205	CONNECTOR, JACK-6 SKT MOLEX
J20, J27	PS045827	CONNECTOR, JACK-9 SKT
J10	PS045827	CONNECTOR, JACK-9 SKT
J4, J7, J36	PS045839	CONNECTOR, JACK-2 SKT MOLEX
J3, J8, J41	PP10209	CONNECTOR, JACK-12 SKT MOLEX
J17	PP10103	RECEPTACLE, NEMA 5-15R (120V)
	PP10476	RECEPTACLE, NEMA 6-15R (240V)
J6	PP10203	CONNECTOR, JACK-4 PIN MOLEX
F2	PP10122	FUSE, 1 AMP-SLOW BLOW (GLASS)
F1	PS045717	FUSE, 2 AMP-SLOW BLOW (GLASS)
NOMENCLATURE	PART NO.	DESCRIPTION
PARTS LIST		



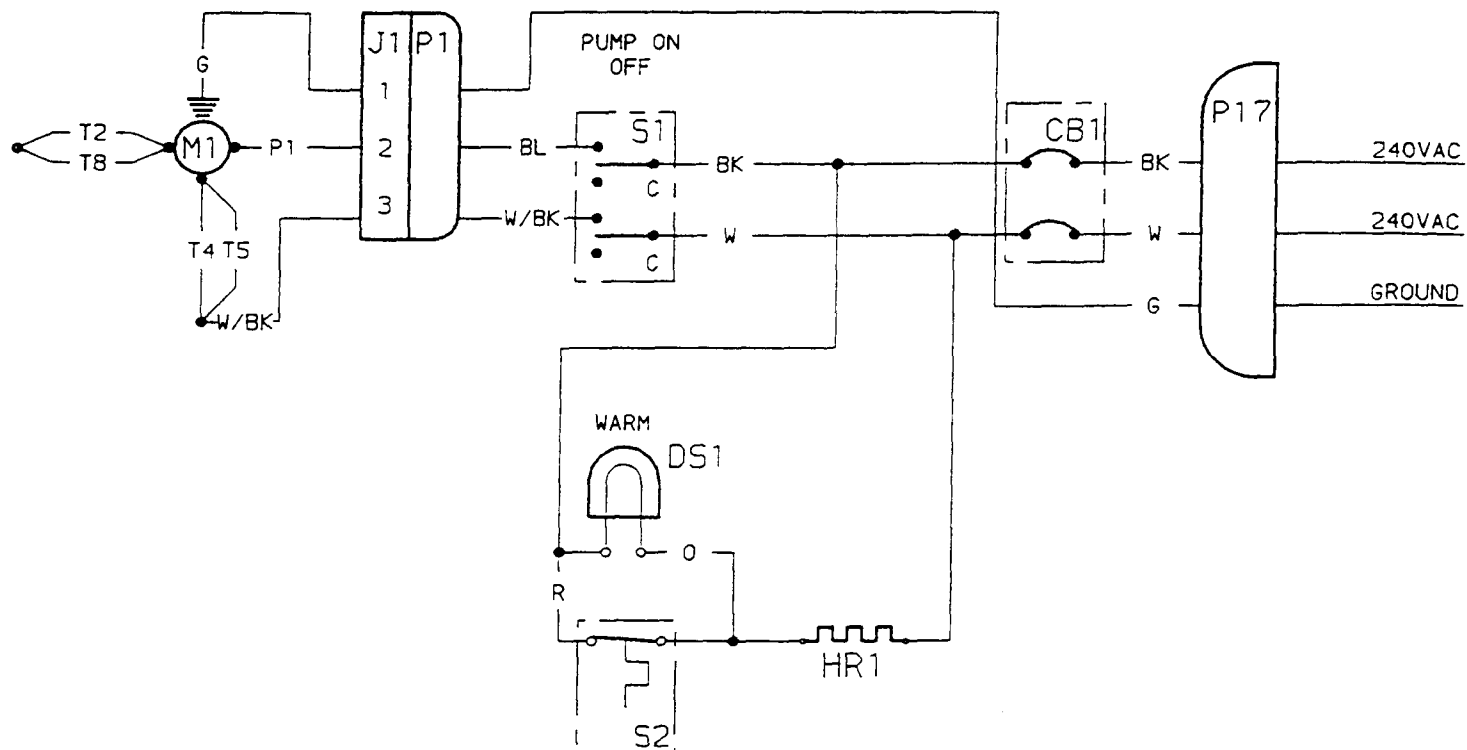
PART NO.	7001421001
SCALE:	1/4" = 1" 3 9 3



PARTS LIST			
NOMENCLATURE	PART NO.	DESCRIPTION	QTY
CB1	PP10470	CIRCUIT BREAKER, 4 AMP-DOUBLE POLE	1
DS1	PP10736	LAMP, 250 VAC-GREEN	1
HR1	PP10080	HEAT TAPE - 240 VAC, 165 W	1
M1	PP10101	PUMP/MOTOR ASSY, 115/230 VAC 1/3 HP	1
J1	PP10089	CONNECTOR, JACK-3 SKT MOLEX	1
P1	PP10090	CONNECTOR, PLUG-3 PIN MOLEX	1
P17	PP10572	CORD, PLUG MOLDED 16-3 NEMA 6-15P 17.5" (SF50A)	1
	PP10710	CORD, PLUG MOLDED 16-3 NEMA 6-15P 23.5" (SF65A)	
S1	PP10735	SWITCH, ROCKER-DPST (ON-OFF)	1
S2	PP10739	SWITCH, THERMAL 135°F OPEN 105°F CLOSE	1

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PITCO FRIALATOR INC.
CONCORD, NH 03301 U.S.A.

		PITCO FRIALATOR, INC.	
		P.O. BOX 501 CONCORD, NH 03302-0501	
TITLE: SCHEMATIC, FILTER-SF50A, SF65A 220 VAC			
MATERIAL		SEE PARTS LIST	
DWG APPROVAL		DATE	PART NO:
DR. D.P.M.		3/31/93	
CK. S.S.		4/9/93	SCALE: NONE SH 1 OF 1
EN NO. 3389		3/31/93	SIZE DWG NO. REV
APPD.			A 700144 00



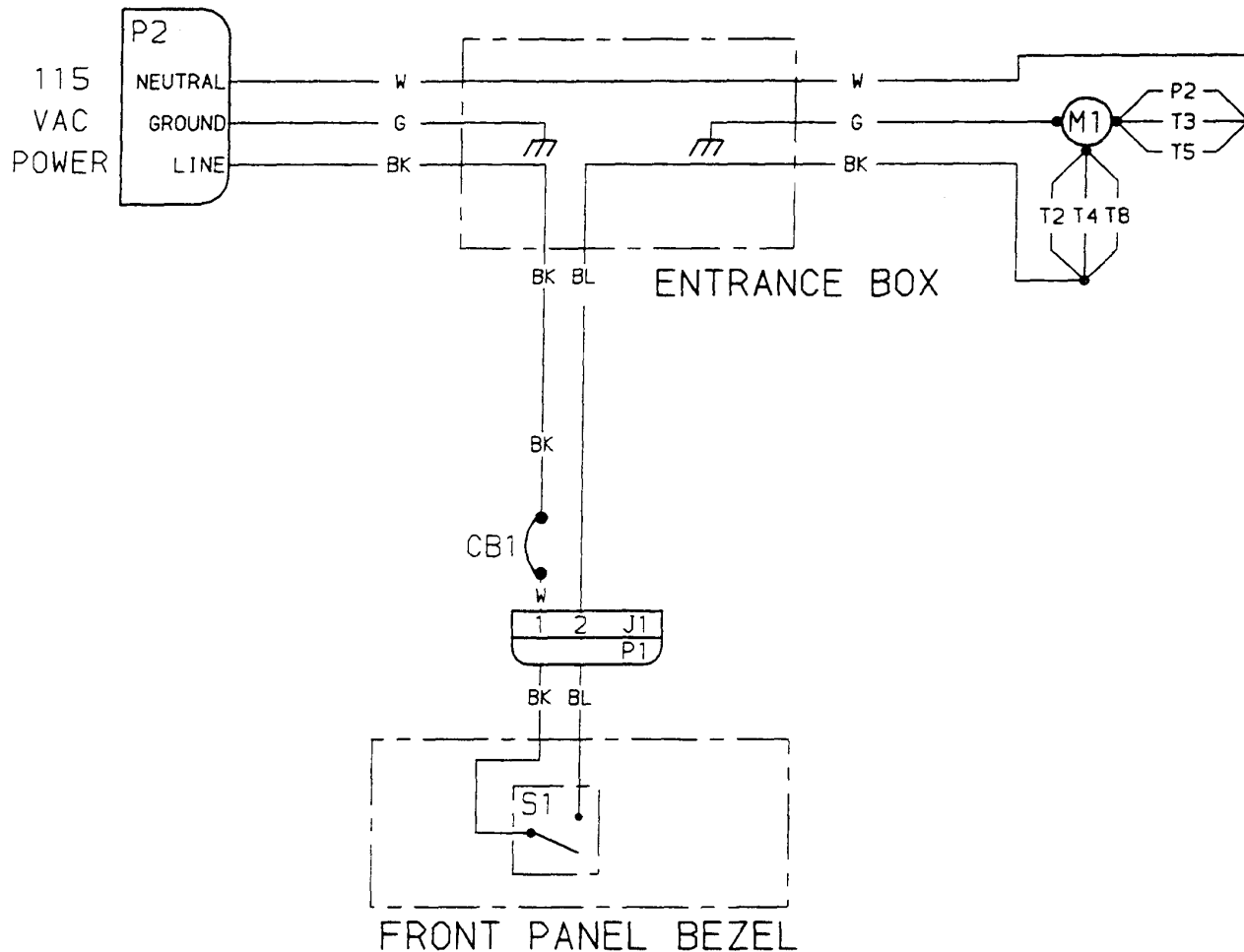
PARTS LIST			
NOMENCLATURE	PART NO.	DESCRIPTION	QTY
CB1	PP10470	CIRCUIT BREAKER, 4 AMP-DOUBLE POLE	1
DS1	PP10736	LAMP, 250 VAC-GREEN	1
HR1	PP10080	HEAT TAPE - 240 VAC, 165 W	1
M1	PP10171	PUMP/MOTOR ASSY, 240 VAC SO HZ 1/3 HP	1
J1	PP10083	CONNECTOR, JACK-3 SKT MOLEX	1
P1	PP10090	CONNECTOR, PLUG-3 PIN MOLEX	1
P17	PP10572	CORD, PLUG MOLDED 16-3 NEMA 6-15P 17.5' (SF50A)	1
	PP10710	CORD, PLUG MOLDED 16-3 NEMA 6-15P 23.5" (SF65A)	
S1	PP10735	SWITCH, ROCKER-DPST (ON-OFF)	1
S2	PP10739	SWITCH, THERMAL 135°F OPEN 105°F CLOSE	1

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CONCORD, NH 03301 U.S.A.

Pitco Frialator PITCO FRIALATOR, INC.
P.O. BOX 501 CONCORD, NH 03302-0501


TITLE: SCHEMATIC, FILTER-
SF50A, SF65A 240 VAC

REV	MATERIAL	SEE PARTS LIST	TOLERANCES:
EN NO	DWG APPROVAL	DATE	PART NO:
DATE	DR: D.P.M.	3/31/93	SCALE: NONE SH 1 OF 1
DR	CK: S.S.	7/6/93	SIZE
CK	EN NO: 3389	3/31/93	DWG NO: 70014500
APPD	APPD:		REV

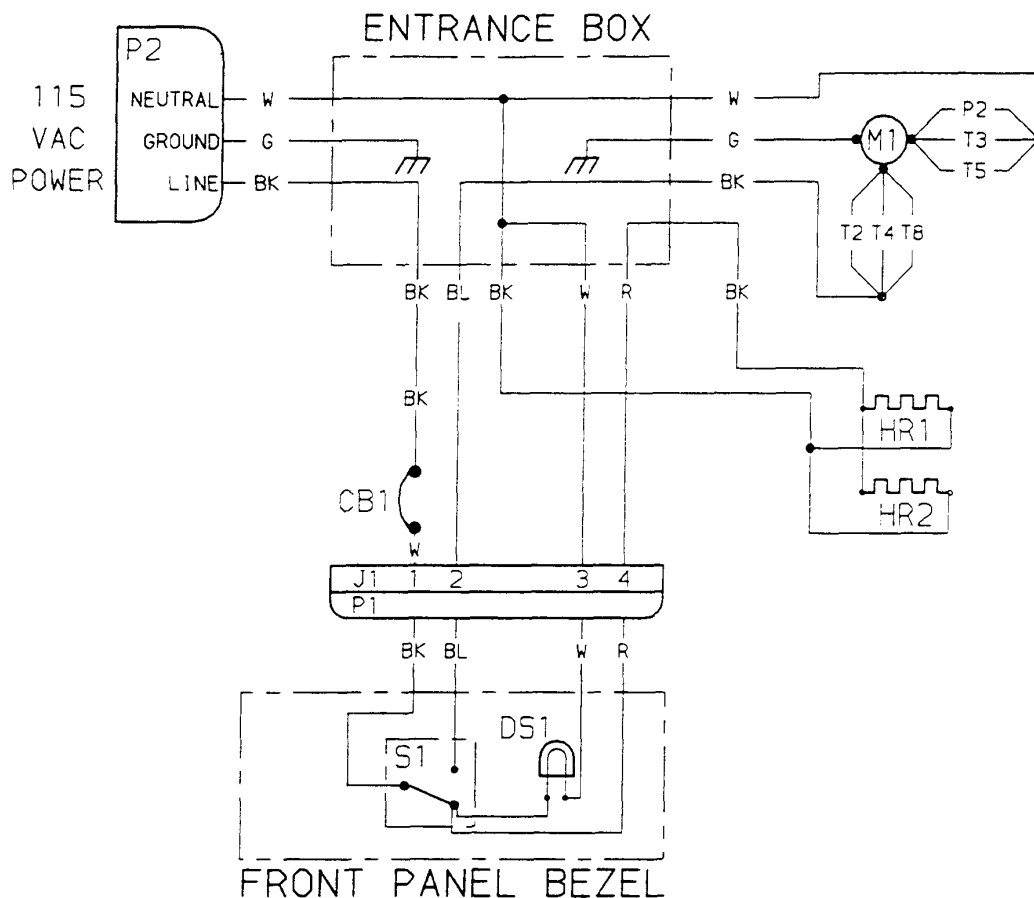


PARTS LIST		
NOMENCLATURE	PART NO.	DESCRIPTION
S1	PP10098	SW, RKR DPDT 15A W / BK (1-0-1)
P1	P5045829	CONN, PLUG 2 PIN MLX
P2	PP10439	CORD, PLUG-MLD 14-3 NEMA 5-15P
M1	P5046381	PUMP / MTR ASSY, 1/2 HP 115 / 230V 60HZ
J1	P5045839	CONN, JACK 2 SKT MOLEX
CB1	PP10104	CKT BKR, TOG-SPST 10A 250V 50 / 60HZ

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		PITCO FRIALATOR, INC. P.O. BOX 501 CONCORD, NH 03302-0501	
SCHEMATIC, FILTER 115 VAC 60 HZ OPTION W/O HEATER			
MATERIAL		N/A	
TOLERANCES:		± .015	
DWG APPROVAL	DATE	PART NO: A7015001	
DR: J. GARLAND	7/26/93	SCALE: N/A SH 1 OF 1	
CK: DPM	9/21/93	SIZE DWG NO. REV	
EN NO: 3506	7/26/93	A 700150 01	
APPD:			

01	REV
3665	EN NO
11/04/93	DATE
JJG	DR
<i>REF</i>	CK
<i>P.B.</i>	APPD



PARTS LIST		
NOMENCLATURE	PART NO.	DESCRIPTION
S1	PP10098	SW, RKR DPDT 15A W / BK (1-0-1)
P1	PP10202	CONN, PLUG 4 PIN MOLEX
P2	PP10439	CORD, PLUG-MLD 14-3 NEMA 5-15P
M1	P5046381	PUMP/MTR ASSY, 1/2 HP 115/230V 60HZ
J1	PP10203	CONN, JACK 4 SKT MOLEX
CB1	PP10104	CKT BKR, TOG-SPST 10A 250V 50/60HZ
DS1	PP10082	LAMP, 125V AMBER RECT
HR1, HR2	5046980	HEATER, STRIP 500W 120V

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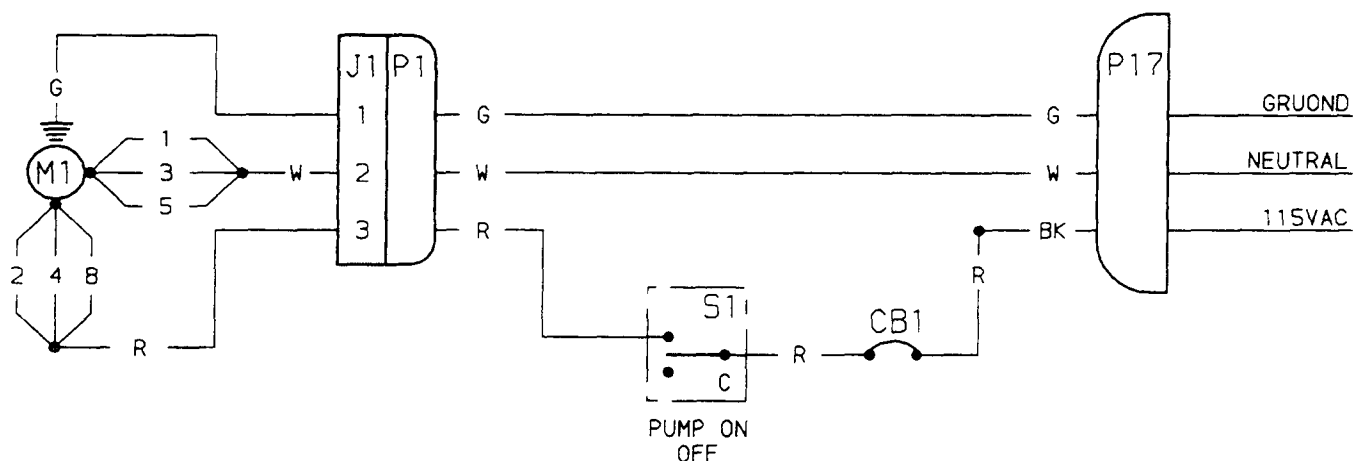
PITCO FRIALATOR, INC.
P.O. BOX 501 CONCORD, NH 03302-0501

TITLE: SCHEMATIC, FILTER 115
VAC 60HZ OPTION W/ HEATER

01	REV
3665	EN NO
11/04/93	DATE
JJG	DR
<i>REJ</i>	CK
<i>P.B.</i>	APPD

REVISIONS


MATERIAL			N/A		TOLERANCES: ± .015	
DWG APPROVAL		DATE	PART NO:		NONE	
DR: J. GARLAND		9/14/93	SCALE: N/A		SH 1 OF 1	
CK: DPM		9/21/93	SIZE	DWG NO:		REV
EN NO: 3506		7/26/93	A	700151		01
APPD:						

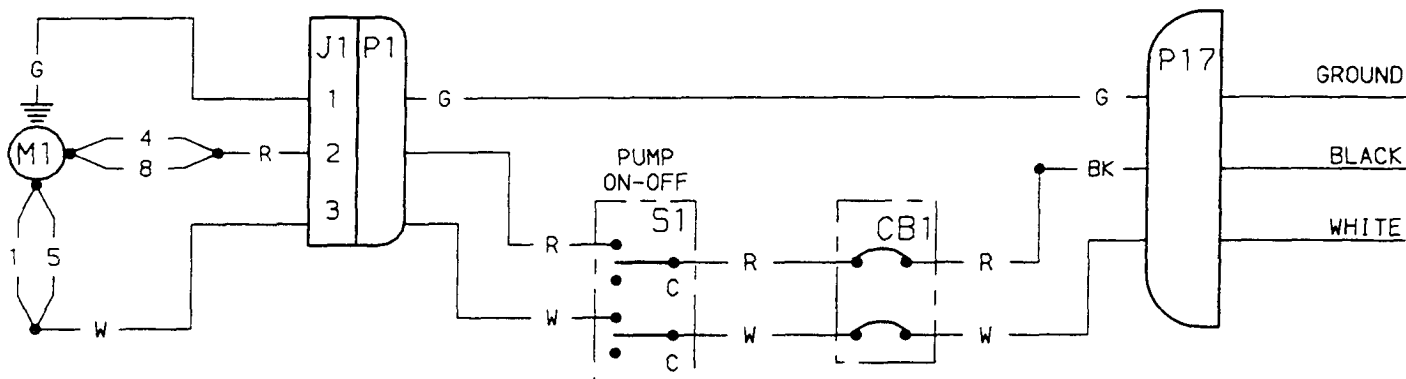


PARTS LIST

NOMENCLATURE	PART NO.	DESCRIPTION	QTY
CB1	PP10104	CIRCUIT BREAKER, TOGGLE SPST 10A 250V 50/60 HZ	1
M1	P5046381	PUMP/MOTOR .5HP 115/230 VAC 60HZ	1
J1	PP10089	CONNECTOR, JACK-3 SKT MOLEX	1
P1	PP10090	CONNECTOR. PLUG-3 PIN MOLEX	1
P17	PP10439	CORD, PLUG MOLDED 14-3 NEMA 5-15P	1
S1	P5047163	SWITCH, TOGGLE-SPDT 20A CTR-OFF	1

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TITLE: SCHEMATIC, FILTER MOBILE 120VAC W/O HEATER			
MATERIAL		SEE PARTS LIST	
TOLERANCES:			
REV	EN NO	DWG APPROVAL	DATE
DATE	DR	DR: D.P.M.	10/28/93
DR	CK	CK:	
CK	EN NO:	3659	11/1/93
APPD	APPD:	DNL	11/1/93
PART NO:		SCALE: NONE SH 1 OF 1	
SIZE	DWG NO.	REV	
A	700156	00	



PARTS LIST

NOMENCLATURE	PART NO.	DESCRIPTION	QTY
CB1	P5045215	CIRCUIT BREAKER, TOGGLE DPST 7A 250V 50/60HZ	1
DS1	P5045020	LAMP, BASE 220V CIRC	1
M1	P5046383	PUMP/MOTOR ASSY, 240 VAC 50 HZ 1/2 HP	1
J1	PP10089	CONNECTOR. JACK-3 SKT MOLEX	1
P1	PP10090	CONNECTOR, PLUG-3 PIN MOLEX	1
P17	PP10439	CORD, PLUG MOLDED 14-3 NEMA 6-15P	1
S1	P5047165	SWITCH, TOGGLE DPDT (ON-OFF-ON)	1

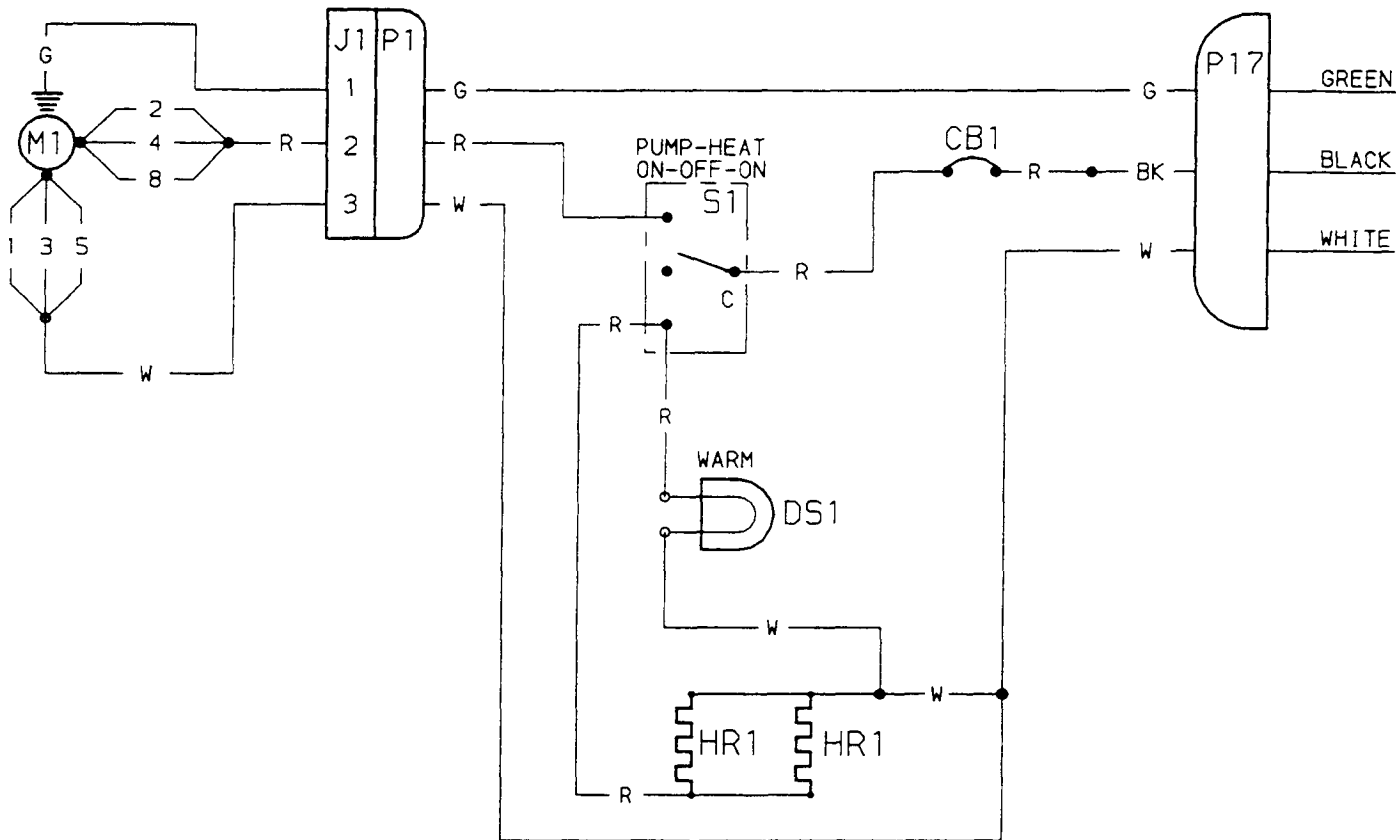
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CONCORD, NH 03301 U.S.A.



PITCO FRIALATOR, INC.
P.O. BOX 501 CONCORD, NH 03302-0501

TITLE: SCHEMATIC, FILTER
MOBILE 240V W/O HEATER

REV	MATERIAL	SEE PARTS LIST	TOLERANCES
EN NO	DWG APPROVAL	DATE	PART NO:
DATE	DR: D.P.M.	10/29/93	SCALE: NONE
DR	CK:		SH 1 OF 1
CK	EN NO: 3659	11/1/93	SIZE
APPD	APPD: DNL	11/1/93	DWG NO: 700157
			REV 00

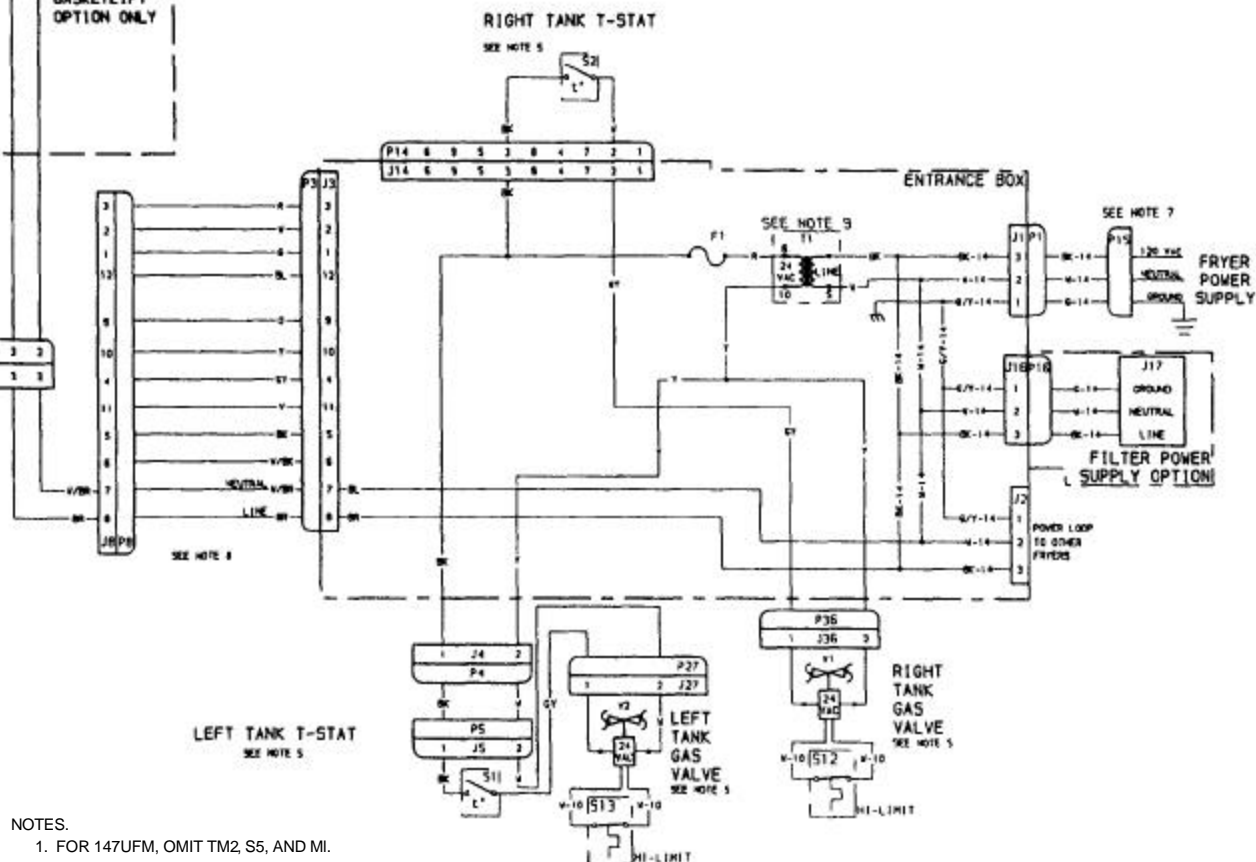
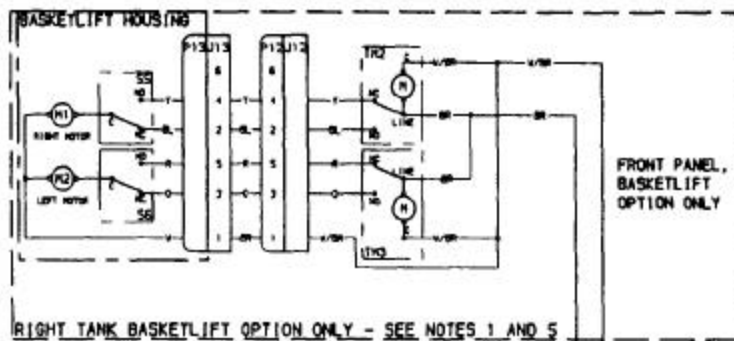


PARTS LIST

NOMENCLATURE	PART NO.	DESCRIPTION	QTY
CB1	PP10104	CIRCUIT BREAKER, TOGGLE SPST 10A 250V 50/60HZ	1
DS1	P5045010	LAMP, BASE 110V CIRC	1
HR1	P5046980	HEATER, STRIP 500W 120V	2
M1	P5046381	PUMP/MOTOR ASSY, 115/230 VAC 1/2 HP	1
J1	PP10089	CONNECTOR, JACK-3 SKT MOLEX	1
P1	PP10090	CONNECTOR, PLUG-3 PIN MOLEX	1
P17	PP10439	CORD, PLUG MOLDED 14-3 NEMA 5-15P	1
S1	P5047163	SWITCH, TOGGLE SPDT 20A (ON-OFF-ON)	1

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Pitco Frialator		PITCO FRIALATOR, INC. P.O. BOX 501 CONCORD, NH 03302-0501	
TITLE: SCHEMATIC, FILTER MOBILE 120V W/HEATERS			
MATERIAL		SEE PARTS LIST	
DWG APPROVAL		DATE	PART NO.
DR, D.P.M.		10/29/93	
CK, .		SCALE: NONE	SH 1 OF 1
EN NO: 3659		11/1/93	SIZE
APPD, DNL		11/1/93	DWG NO.
		A	700158
			REV
			00



NOTES.

- FOR 147UFM, OMIT TM2, S5, AND MI.
- AT FUSE FI USE FUSE HOLDER (P5045794).
- CONNECT HI-LIMITS S12 AND S13 TO VALVES V1 AND V2 WITH WIRE ASSEMBLIES (P5047625)
- UNLESS OTHERWISE SPECIFIED ALL WIRES ARE 18 AWG
- DESIGNATION OF RIGHT AND LEFT AS VIEWED FROM FRONT OF FRYER
- 220 VAC UNITS ARE WIRED IDENTICALLY TO 240 VAC UNITS
- 220, 240 VAC MODELS ONLY. P15 IS OMITTED. P1 IS WIRED TO 10 FT OF 14-3 POWER SUPPLY CORD (PP10615) - BROWN TO P1-3, BLUE TO P1-2, GREEN/YELLOW TO P1-1.
- OMIT CABLE ASSEMBLY CONTAINING P3 AND P8 ON MODELS WITHOUT BASKETLIFT OPTION
- 120 VAC MODELS. CONNECT BLACK LEAD TO PIN 3 ON T1
220, 240 VAC MODELS. CONNECT BLACK LEAD TO PIN 1 ON T1
- J4 EXITS REAR OF ENTRANCE BOX

ELEC T-STAT		XX 1.02		PITCO FRIALATOR, INC.	
GOOD UFM		XXX 1.015		P.O. BOX 501 COCONO, WY 82824	
USED ON		NEXT ASSY		SCHEMATIC, GBB- GOOD UFM	
REV	DATE	APPROVAL	DATE	SCALE	9/8
1	1/12/81	J. EARL	1/12/81	PART NO.	700164
2	1/12/81	J. EARL	1/12/81	SCALE	9/8
3	1/12/81	J. EARL	1/12/81	SCALE	9/8
4	1/12/81	J. EARL	1/12/81	SCALE	9/8
5	1/12/81	J. EARL	1/12/81	SCALE	9/8
6	1/12/81	J. EARL	1/12/81	SCALE	9/8
7	1/12/81	J. EARL	1/12/81	SCALE	9/8
8	1/12/81	J. EARL	1/12/81	SCALE	9/8
9	1/12/81	J. EARL	1/12/81	SCALE	9/8
10	1/12/81	J. EARL	1/12/81	SCALE	9/8

V1,V2	PP10719	VALVE. GAS 1/2 BER 24V TCOUPLE NAT
	PP10720	VALVE. GAS 1/2 BER 24V TCOUPLE LP
J17	PP10103	RECEPTACLE. NEMA 5-15R (120V-OPTIONAL)
	PP10476	RECEPTACLE. NEMA 6-15R (240V-OPTIONAL)
M1	P5046380	MOTOR, GEAR -120VAC 60 HZ (B/L)
	PP10096	MOTOR, GEAR -240VAC 50 HZ (B/L)
M2	B5600801	B/L. MOTOR ASSY LH - 120 VAC
	B5600802	B/L. MOTOR ASSY LH - 240 VAC
T1	PP10210	TRANSFORMER. 40VA-120/208/240V TO 24V
TM2, TM3		
	PP10095	TIMER, 208/240VAC 50 HZ 15 MIN (B/L)
S12, S13	PP10084	SWITCH. HIGH TEMPERATURE LIMIT
S5,S6	PS047169	SWITCH, ROLLER-SPOT (BASKETLIFT)
S1, S2	P5047587	SW1TCH. T-STAT ELECTRIC (ALTERNATE)
P14	P5045860	CONNECTOR, PLUG-9 PIN MOLEX
P12, P13	PP10204	CONNECTOR. PLUC-6 PIN MOLEX
P5, P4, P36, P27	P5045829	CONNECTOR. PLUG-2 PIN MOLEX
P3, P8	PP 10208	CONNECTOR, PLUG-12 PIN MOLEX
P15	PP10439	CORD, PLUG-MOLD 14-3 NEMA 5-15P
P1, P11, P16, P27	PP10090	CONNECTOR. PLUG-3 PIN MOLEX
	P5045838	CONNECTOR, JACK-9 SKT MOLEX
J1, J2, J11, J16	PP10089	CONNECTOR, JACK-3 SKT MOLEX
J12, J13	PP10205	CONNECTOR. JACK-6 SKT MOLEX
J5, J4, J36, J27	P5045839	CONNECTOR, JACK-2 SKT MOLEX
J3, J8	PP10209	CONNECTOR. JACK-12 SKT MOLEX
F1	P5045717	FUSE. 2 AMP-SLOW BLOW (GLASS)
NOMENCLATURE	PART NO.	DESCRIPTION
PARTS LIST		

