

SERVICE MANUAL



McDonald's IntelliGap Grills C832/C834/C835/C836/C838/C842/C844/C845

072768-S

**4/19/11 (Original Publication)
(Updated 1/25/16)**

Table of Contents

Section 1: Introduction	1
Safety	2
Installation Instructions	4
Environmental Notices	5
Model C832 Specifications	6
Model C834 Specifications	7
Model C835 Specifications	8
Model C836 Specifications	9
Model C838 Specifications	10
Model C842 Specifications	11
Model C844 Specifications	12
Model C845 Specifications	13
Patty Placement Guides	14
Section 2: Controls and Systems	17
Control Keys	18
Control Overview	21
Control Operation	22
LonWorks® Gateway	47
Software Loading Procedures	50
Electrical Power Distribution	52
Amp Draw	53
Pneumatic System	59
Model C835 & C845 Gas Connections	60
Model C835 & C845 Heating System Operation - Domestic	63
Model C845 Heating System Operation - Pimple Pilot	64
Model C835 & C845 Ignition Detection Control - Domestic	65
High Voltage Gas System - IDC Overview	66
C832/C834/C835 (Two Platen Models) Exhaust Hoods	71
C842/C844/C845 (Three Platen Models) Exhaust Hoods	72

Section 3: Troubleshooting	73
General Troubleshooting Guide	74
Error Messages	81
Motor/Platen Troubleshooting	82
“Probe Open” Troubleshooting Chart	91
“Probe Fail” Troubleshooting Chart	92
“Clam Still Latched” Troubleshooting Chart	93
“Clam Did Not Latch” Troubleshooting Chart	94
Meat Quality Troubleshooting	95
Section 4: Parts	97
Warranty Explanation	98
C832 Exploded View	100
C834 Exploded View	102
C835 Exploded View	104
C836 Exploded View	106
C838 Exploded View	108
C842 Exploded View	110
C844 Exploded View	112
C845 Exploded View	114
Control A.-Box - X72514-12 (C832 - 60 Hz)	116
Control A.-Box - X72514-40 (C832 - 50 Hz)	118
Control A.-Box - X73133-12 (C835 - 60 Hz)	120
Control A.-Box - X73133-40 (C835 - 50 Hz)	122
Control A.-Box - X83099-27 (C836 & C838)	124
Control A.-LON - X83096-26 (C836 & C838, SN M5057035 & Prior)	125
Control A.-Lower - X72707-23 (60 Hz) -75 (50 Hz) (C842/C844)	126

Table of Contents - Page 3

Control A.-Lower - X73383-23 (60 Hz) -75 (50 Hz) (C845)	127
Control A.-Upper - X72827-12 (C842 - 60 Hz)	128
Control A.-Upper - X72889-40 (C842/C844 - 50 Hz)	129
Control A.-Upper - X73384-12 (C845 - 60 Hz)	130
Control A.-Upper - X73696-40 (C845 - 50 Hz)	132
Control A.- Switch - X79377-SER / X79377-INT (C832/C834/C835)	134
Control A.-Switch - X83527-INT (C836 & C838)	135
Control A.-Switch - X72433 / X72433-INT (C842/C844)	136
Control A.- Switch - X73393 (C845)	137
Transformer A. - X73649 (60 Hz) -26 (50 Hz) (C845)	138
Platen A.-Ser - X73333-23 (60 Hz) -75 (50 Hz) (C832/C834/C835/C836/C838) ... 139	
Platen A.-Serv - X73182-23 / -21 (C842/C844/C845)	141
Platen A.-2450W 230V Serv - X73183-75 (C842/C844/C845)	143
Platen A.-Serv WA - X73598-23 / -21 (C842)	145
Platen A.-Serv WA - X73599-75 (C842)	147
Springs (C832/C834/C835/C836/C838)	149
Springs (C842/C844/C845)	150
Motor A.-Mount - X73115 (C832/C834/C835/C836/C838)	151
Motor A.-Mount - X72403 (C842/C844/C845)	152
Manifold Assembly - 073129 (C832/C834/C835)	153
Manifold Assembly - 083762 (C836 & C838)	154
Manifold Assembly - 072695 (C842/C844/C845)	155
Manifold Assembly - X79373-02 (C835)	156
Manifold Assembly - X78891-40 (C835 High Voltage)	157
Manifold Assembly - X73109-02 (C845)	158
Manifold Assembly - X73695-03 (C845 High Voltage)	159

Table of Contents - Page 4

Compressor A.-Air - X73128-12 (60 Hz) -27 (50 Hz) (C832)	160
Compressor A.-Air - X73288-27 (C834)	161
Compressor A.-Air - X73143- (C835)	162
Compressor A.-Air - X83304-34 (C836 & C838)	163
Compressor A.-Air - X72724-12 (60 Hz) -27 (50 Hz) (C842/C844)	164
Compressor A.-Air - X73108-12 (60 Hz) -27 (50 Hz) (C845)	165
Accessories (C832/C834/C835/C836/C838)	166
Accessories (C842/C844/C845)	167
Parts List	168
Wiring Diagrams	200

CAUTION: Information in this manual is intended to be used by Taylor Authorized Service Technicians only.

Note: Only instructions originating from the factory or its authorized translation representative(s) are considered to be the original set of instructions.

Note: Continuing research results in steady improvements; therefore, information in this manual is subject to change without notice.

© 2011 Carrier Commercial Refrigeration, Inc. (Original Publication)
(Updated January, 2016)
072768-S

Any unauthorized reproduction, disclosure, or distribution of copies by any person of any portion of this work may be a violation of Copyright Law of the United States of America and other countries, could result in the awarding of Statutory Damages of up to \$250,000 (17 USC 504) for infringement, and may result in further civil and criminal penalties.
All rights reserved.



Taylor Company
a division of Carrier Commercial Refrigeration, Inc.
750 N. Blackhawk Blvd.
Rockton, IL 61072



Section 1: Introduction

- **Safety**
- **Installation Instructions**
- **Specifications**
- **Environmental Notices**
- **Patty Placement Guides**

Safety

We, at Taylor Company, are deeply committed to manufacturing safe operating and serviceable equipment. The many built-in safety features that are part of all Taylor equipment are aimed at protecting operators and trained service technicians alike.



This manual is intended exclusively for Taylor Company authorized service personnel.



DO NOT operate the grill before reading the Operator's Manual. Failure to follow this instruction may result in equipment damage, poor grill performance, health hazards, or personal injury.



In all areas of the world, equipment should be installed in accordance with existing local codes. Please contact your local authorities if you have any questions.

Care should be taken to ensure that all basic safety practices are followed during the installation and servicing activities related to the installation and service of Taylor equipment.

- Only authorized Taylor service personnel should perform installation and repairs on the equipment.
- Authorized service personnel should consult OSHA Standard 29CFR1910.147 or the applicable code of the local area for the industry standards on lockout/tagout procedures before beginning any installation or repairs.
- Authorized service personnel must ensure that the proper PPE (Personal Protective Equipment) is available and worn when required during installation and service.
- Authorized service personnel must remove all metal jewelry, rings, and watches before working on electrical equipment.



Take precautions to protect eyes, lungs, and all parts of the body from potential harm when using any chemical cleaner. Failure to follow this instruction may result in a chemical burn. Please refer to the product MSDS for additional safety information.



Use extreme caution when installing, servicing, operating, and cleaning the grill.

- **AVOID CONTACT** with hot grill surfaces or hot grease.
- **DO NOT** prepare or remove product without proper equipment.
- **DO NOT** allow untrained personnel to operate the grill.
- Use extreme caution when cleaning the grill.

Failure to follow these instructions could result in severe burns from high temperatures.



This equipment must be properly grounded!

Do not operate this unit unless it is properly grounded and all service panels and access doors are restrained with screws. Failure to do so can result in severe personal injury from electrical shock!



- **DO NOT** operate the grill with larger fuses than specified on the data label.
- **DO NOT** attempt any repairs unless the power supply to the grill has been disconnected.

Failure to follow these instructions may result in severe personal injury from electrical shock.



This unit has many sharp edges that can cause severe injuries.



This unit must **NOT** be installed in an area where a water jet or hose can be used. **NEVER** use a water jet or hose to rinse or clean the unit.

Failure to follow these instructions may result in electrocution, burns from hot steam, or liquid collecting inside the grill and destroying electrical components.



This grill must be placed on a level surface. Failure to comply may result in personal injury or equipment damage.



- **DO NOT** store flammable vapors, liquids, or combustible material in the vicinity of the grill.
- Appropriate grill clearance must be maintained.

Failure to comply could result in a fire hazard.

NOISE LEVEL: Airborne noise emission does not exceed 70 dB(A) when measured at a distance of 1.0 meter from the surface of the machine and at a height of 1.6 meters from the floor.

Installation Instructions

The following are general installation instructions. For complete installation details, please see the checkout card.

Site Preparation

Review the area where the unit is to be installed before uncrating the unit. Make sure all possible hazards to the user and the equipment have been addressed.

For Indoor Use Only: This unit is designed to operate indoors, under normal ambient temperatures of 70° - 75°F (21° - 24°C). The unit has successfully performed in high ambient temperatures of 104°(40°C) at reduced capacities.



This unit must be installed on a level surface to avoid the hazard of tipping. Extreme care should be taken in moving this equipment for any reason. Two or more people are required to safely move this unit. Failure to comply may result in personal injury or equipment damage.

When uncrating the unit, inspect the unit for damage. Report any damage to your Taylor Distributor.

This piece of equipment is made in the USA and has USA sizes of hardware. All metric conversions are approximate and vary in size.

Electrical Connections

Three dedicated electrical connections are required for the models C832, C834, C842, and C844 (two 3 phase and one interlock/control single phase). Two dedicated electrical connections are required for the models C835, C836, C838, and C845 (one 3 phase and one interlock/control single phase). Check the data plate on the grill for voltage, cycle, phase and electrical specifications. The power connections are located behind the access line cover on the rear of the control box under the front staging side of the grill.

In the United States, this equipment is intended to be installed in accordance with the National Electrical Code (NEC), ANSI/NFPA 70-1987. The purpose of the NEC code is the practical safeguarding of persons and property from hazards arising from the use of electricity. This code contains provisions considered necessary for safety.

Compliance therewith and proper maintenance will result in an installation essentially free from hazard!

In all other areas of the world, equipment should be installed in accordance with the existing local codes. Please contact your local authorities.

The proper wire size and fused circuit should be selected according to grill data label information. Incoming power must be connected to the terminals with black characters on a white background.



This equipment must be properly grounded!

Do not operate this unit unless it is properly grounded and all service panels and access doors are restrained with screws. Failure to do so can result in severe personal injury from electrical shock!



This equipment is provided with a grounding lug that is to be properly attached to the rear of the frame by the authorized installer. The installation location is marked by the equipotential bonding symbol (5021 of IEC 60417-1) on the removable panel and the frame.



Appliances that are permanently connected to fixed wiring and for which leakage currents may exceed 10 mA, particularly when disconnected, not used for long periods, or during initial installation, shall have protective devices such as a GFI, to protect against the leakage of current, installed by the authorized personnel to the local codes.



Stationary appliances which are not equipped with a power cord and a plug or another device to disconnect the appliance from the power source must have an all-pole disconnecting device with a contact gap of at least 3 mm installed in the external installation.



Supply cords used with this unit shall be oil-resistant, sheathed flexible cable, not lighter than ordinary polychloroprene or other equivalent synthetic elastomer-sheathed cord (Code designation 60245 IEC 57). They must be installed with the proper cord anchorage to relieve conductors from strain, including twisting, at the terminals and protect the insulation of the conductors from abrasion.



The main power supply(s) to the grill must be disconnected prior to performing any repairs. Failure to follow this instruction may result in personal injury or death from electrical shock or hazardous moving parts, as well as poor performance or damage to the equipment.

Note: Grills require electrical power for operation. In the event of a power outage, place the unit in the OFF position.



DO NOT install the grill in an area where a water jet could be used to clean or rinse the grill. Failure to follow this instruction may result in serious electrical shock.

Ventilation and Clearance

To ensure proper operation of this appliance, it must be installed away from all combustible products.



Failure to allow proper clearance and airflow may cause poor performance, damage to the machine, or unsafe operating conditions.



After set up, **DO NOT store** anything on top of this appliance. Failure to follow this instruction may result in a fire.



DO NOT store flammable vaporous, liquids, or combustible material in the vicinity of the grill. This includes, but is not limited to walls, floors, partitions, furniture, curtains, and decorations.

Grease Disposal Container

In order to comply with NSF Standard 4 requirements, an appropriate grease disposal container must be provided. This container is supplied by the KES, not the Taylor Company.

Environmental Notices



If the crossed-out wheeled bin symbol is affixed to this product, it signifies that this product is compliant with the EU Directive for Waste Electric/Electronic Goods (WEEE) as well as other similar legislation in effect after August 13, 2005. Therefore, it must be collected separately after its use is completed and cannot be disposed of as unsorted municipal waste.

The user is responsible for returning the product to the appropriate collection facility, as specified by your local codes.

For additional information regarding applicable local laws, please contact the municipal facility and/or local distributor.

Model C832 Specifications

See the data label for exact specifications.

Electrical

Standard is 208/60/3 phase.

Three dedicated electrical connections are required; two, three phase and one interlock/control single phase. See electrical chart for proper electrical requirements. Manufactured to be permanently connected. Consult your KES or local Taylor distributor for cord and receptacle specifications as local codes allow.

Electrical	Total Amp	Total KW	Interlock/Control Voltage	Interlock Fuse Size
208/60/3	56	20	120/60/1	7A
240/60/3	48	20	120/60/1	7A
480/60/3	24	20	120/60/1	7A
400/50/3n~	29	20	230/50/1	4A

Dimensions

Width: 38" (965 mm)

Depth: 37-7/8" (962 mm)

Height : 49-1/2 to 54-1/2" (1257 to 1384 mm)

Cooking Surface Height: 29 to 34" (737 to 864 mm)

Floor Clearance: 3-3/4 to 8-3/4" (96 to 223 mm)
(Casters may be adjusted.)

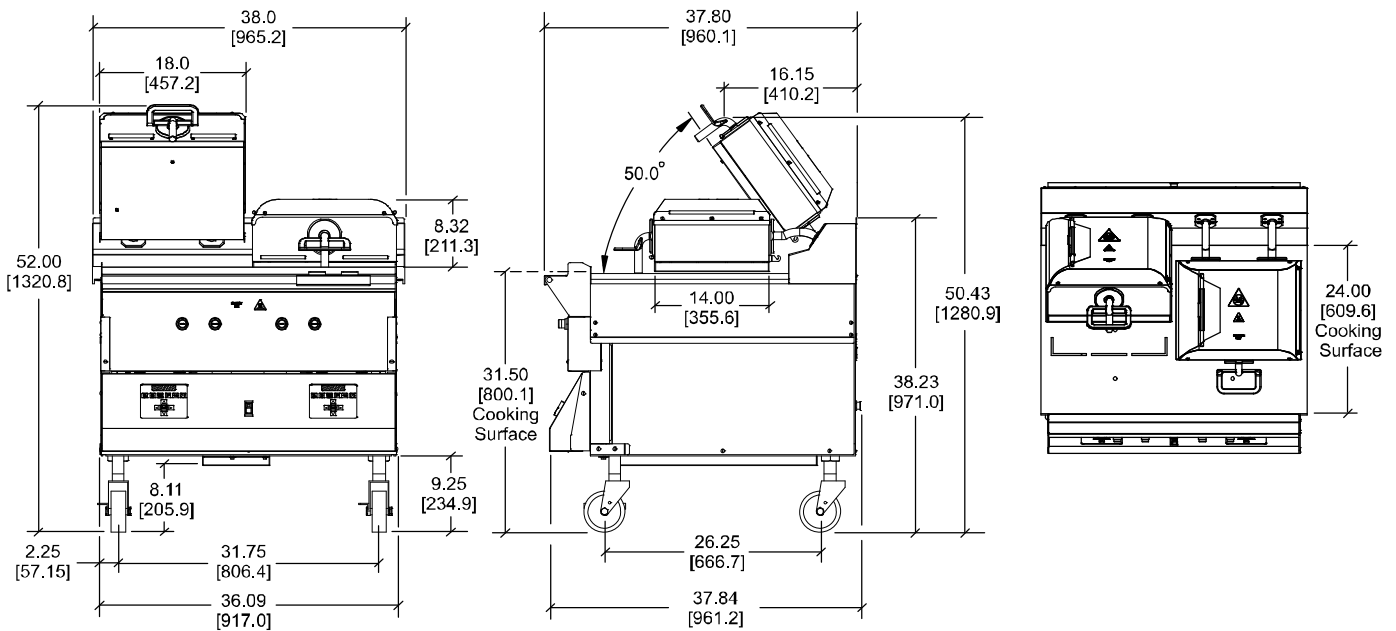
Approximate Weight

Net: 880 lbs. (399.2 kgs.)

Crated: 924 lbs. (419.1 kgs.)

Volume

54 cu. ft. (1.51 cu. m.)



FIGURES IN BRACKETS INDICATE MILLIMETERS / DECIMAL AND FRACTIONAL DIMENSIONS EQUAL TO (PLUS OR MINUS 1/16 INCH [1.5mm]).
MACHINE HEIGHT CAN VARY (PLUS OR MINUS 2.5 INCHES [63.5 MM]) WITH CASTER HEIGHT ADJUSTMENT / SIDE GREASE CANS NOT SHOWN.

Figure 1

Model C834 Specifications

See the data label for exact specifications.

Electrical

Standard is 400/50/3 phase.

Three dedicated electrical connections are required; two, three phase and one interlock/control single phase. See electrical chart for proper electrical requirements. Manufactured to be permanently connected. Consult your KES or local Taylor distributor for cord and receptacle specifications as local codes allow.

Electrical	Total Amp	Total KW	Interlock/Control Voltage	Interlock Fuse Size
208/60/3	56	20	120/60/1	7A
220/380/60/3	31	20	230/60/1	4A
400/50/3n~4w	29	20	230/50/1	4A

Dimensions

Width: 38" (965 mm)
 Depth: 32-3/4" (832 mm)
 Height : 49-9/16 to 54-9/16" (1258 to 1385 mm)
 Cooking Surface Height: 29 to 34" (737 to 864 mm)
 Floor Clearance: 4-1/4 to 9-1/4" (108 to 235 mm)

Approximate Weight

Net: 758 lbs. (343.8 kgs.)
 Crated: 872 lbs. (395.5 kgs.)

Volume

53.7 cu. ft. (1.52 cu. m.)



FIGURES IN BRACKETS INDICATE MILLIMETERS / DECIMAL AND FRACTIONAL DIMENSIONS EQUAL TO (PLUS OR MINUS 1/16 INCH [1.5mm]). MACHINE HEIGHT CAN VARY (PLUS OR MINUS 2-1/2 INCHES [63.5MM]) WITH CASTER HEIGHT ADJUSTMENT / SIDE GREASE CANS NOT SHOWN.

Figure 2

Model C835 Specifications

See the data label for exact specifications.

Electrical

Standard is 208/60/3 phase.

Two dedicated electrical connections are required; one, three phase and one interlock/control single phase. See the electrical chart for the proper electrical requirements. Manufactured to be permanently connected. Consult your KES or local Taylor distributor for cord and receptacle specifications as local codes allow.

Electrical	Total Amp	Total KW	Interlock/Control Voltage	Interlock Fuse Size
208/60/3	30	8.4	120/60/1	7A
240/60/3	24	8.4	120/60/1	7A
200/50/60/3	27	8.4	100/60/1	4A
220/380/60/3	14	8.4	220/60/1	4A
220/50/60/3	30	9.0	120/60/1	7A
400/50/3n~ 4w	14	8.4	220/50/1	4A

Gas

Two ceramic infrared burners: 30,000 BTUH each.
Manifold pressure: 3.5" w.c. natural, 10.5" w.c. propane.

Dimensions

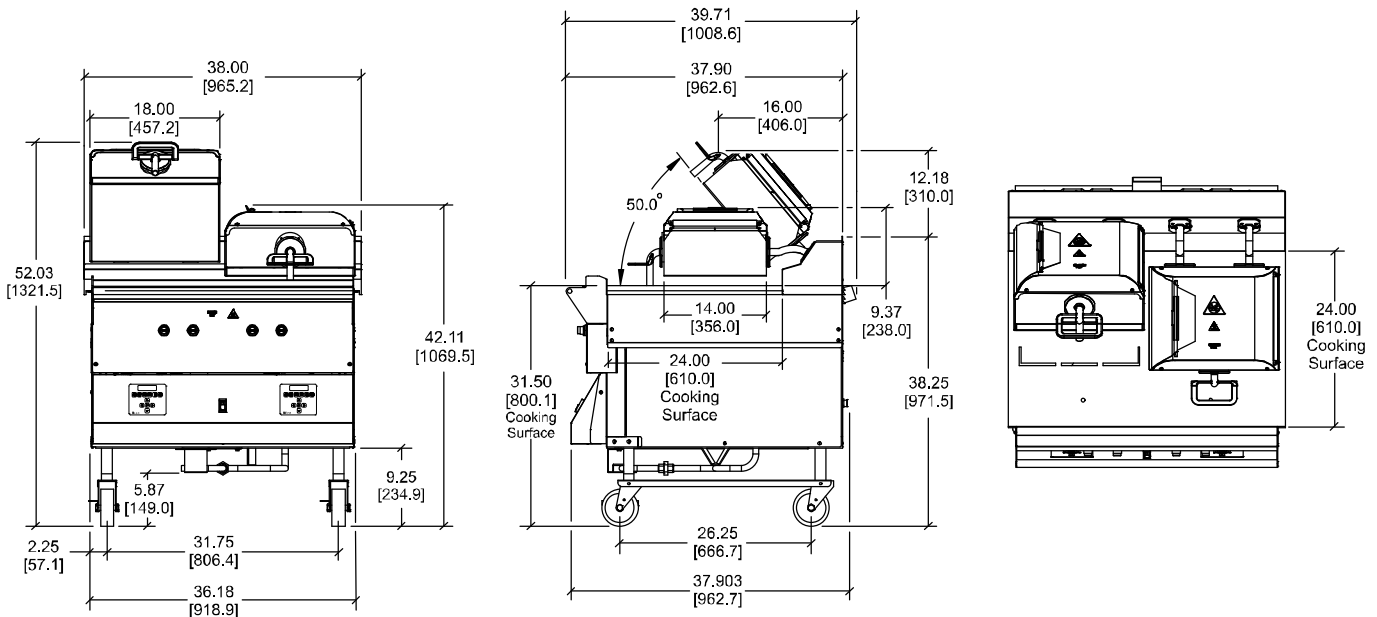
Width: 38" (965 mm)
Depth: 39-3/4" (1010 mm)
Height : 49-9/16 to 54-9/16" (1258 to 1385 mm)
Cooking Surface Height: 29 to 34" (737 to 864 mm)
Floor Clearance: 3-3/8 to 8-3/8" (86 to 213 mm)
(Casters may be adjusted.)

Approximate Weight

Net: 861 lbs. (390.5 kgs.)
Crated: 970 lbs. (440.0 kgs.)

Volume

53.7 cu. ft. (1.52 cu. m.)



FIGURES IN BRACKETS INDICATE MILLIMETERS / DECIMAL AND FRACTIONAL DIMENSIONS EQUAL TO (PLUS OR MINUS 1/16 INCH [1.5mm]).
MACHINE HEIGHT CAN VARY (PLUS OR MINUS 2-1/2 INCHES [63.5MM]) WITH CASTER HEIGHT ADJUSTMENT / SIDE GREASE CANS NOT SHOWN.

Figure 3

Model C836 Specifications

See the data label for exact specifications.

Electrical

Two dedicated electrical connections are required. See the electrical chart for the proper electrical requirements. Manufactured to be permanently connected. Consult your KES or local Taylor distributor for cord and receptacle specifications as local codes allow.

Electrical	Total Amp	Total KW	Interlock/Control Voltage	Interlock Fuse Size
400/50/3n~	16	8.8	230/50/1	4A

Dimensions

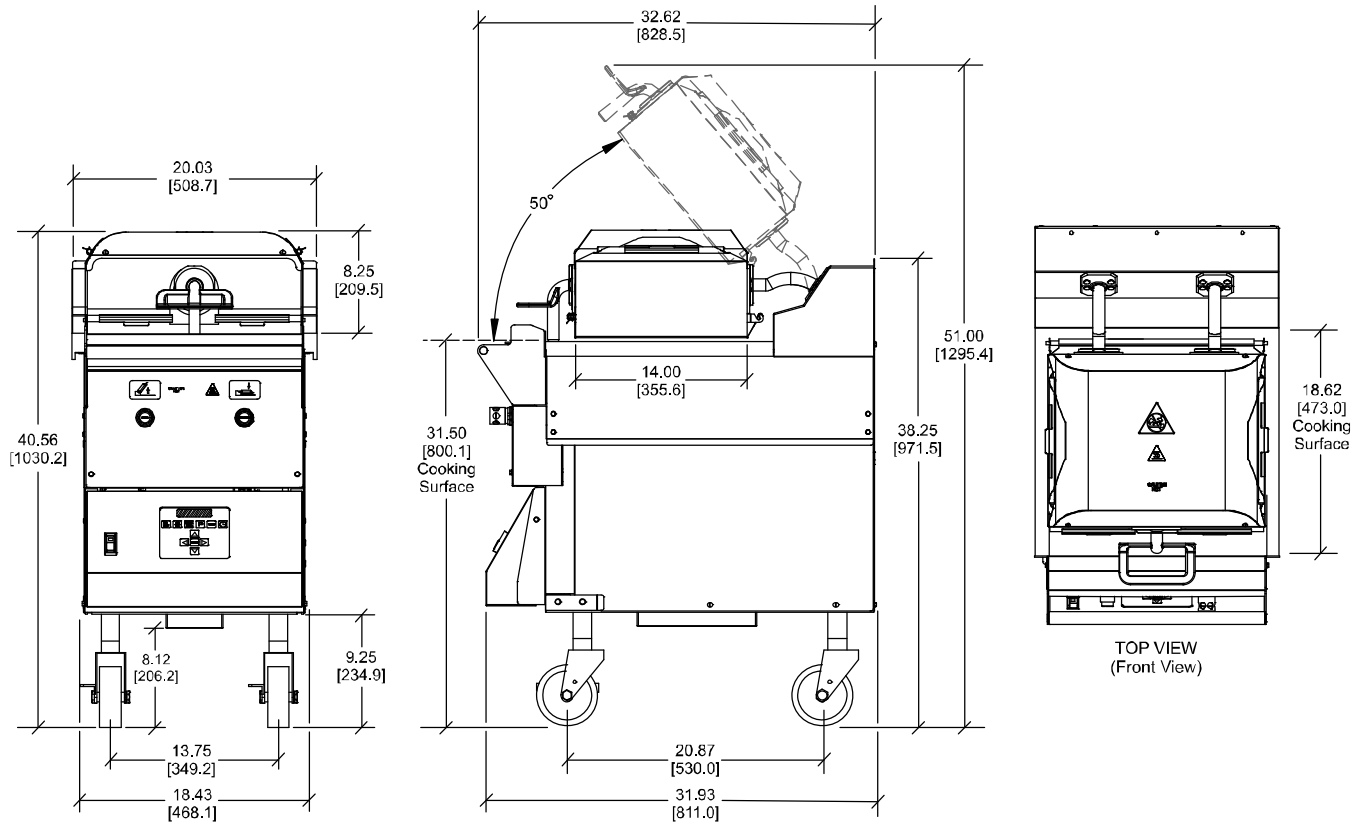
Width: 20" (508 mm)
 Depth: 32-5/8" (829 mm)
 Height : 48-1/2" to 53-1/2" (1232 to 1359 mm)
 Cooking Surface Height: 29 to 34" (737 to 864 mm)
 Floor Clearance: 5-5/8" to 10-5/8" (143 to 270 mm)
 (Casters may be adjusted.)

Approximate Weight

Net: 386 lbs. (173.7 kgs.)
 Crated: 466 lbs. (209.7 kgs.)

Volume

33.1 cu. ft. (0.9 cu. m.)



FIGURES IN BRACKETS INDICATE MILLIMETERS / DECIMAL AND FRACTIONAL DIMENSIONS EQUAL TO (PLUS OR MINUS 1/16 INCH [1.5mm]). MACHINE HEIGHT CAN VARY (PLUS OR MINUS 2.5 INCHES [63.5 MM]) WITH CASTER HEIGHT ADJUSTMENT.

Figure 4

Model C838 Specifications

See the data label for exact specifications.

Electrical

Two dedicated electrical connections are required. See the electrical chart for the proper electrical requirements. Manufactured to be permanently connected. Consult your KES or local Taylor distributor for cord and receptacle specifications as local codes allow.

Electrical	Total Amp	Total KW	Interlock/Control Voltage	Interlock Fuse Size
400/50/3n~	18	9.3	230/50/1	4A

Dimensions

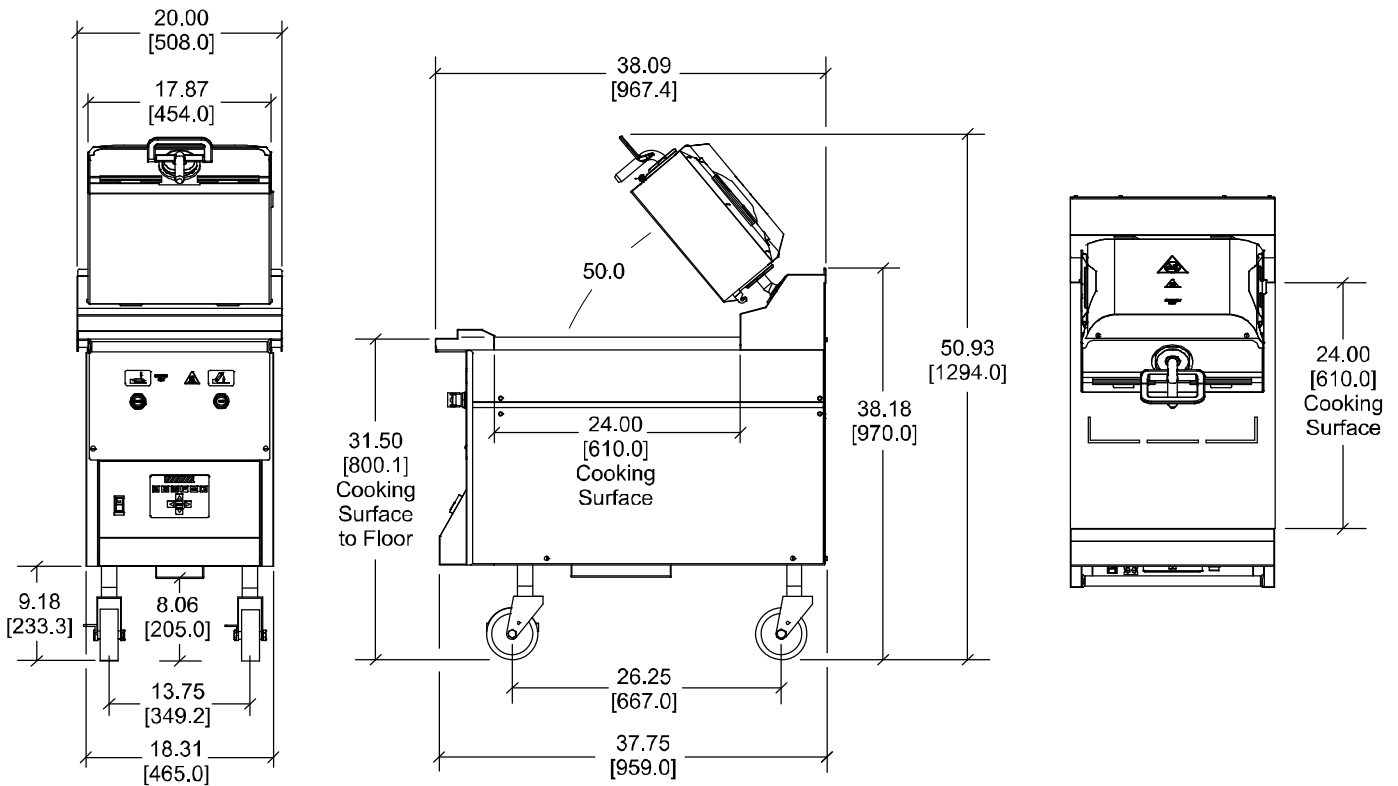
Width: 20" (508 mm)
 Depth: 38" (965 mm)
 Height : 48-1/2" to 53-1/2" (1232 to 1359 mm)
 Cooking Surface Height: 29 to 34" (737 to 864 mm)
 Floor Clearance: 5-5/8" to 10-5/8" (143 to 270 mm)
 (Casters may be adjusted.)

Approximate Weight

Net: 487 lbs. (219.2 kgs.)
 Crated: 567 lbs. (255.2 kgs.)

Volume

33.1 cu. ft. (0.9 cu. m.)



FIGURES IN BRACKETS INDICATE MILLIMETERS / DECIMAL AND FRACTIONAL DIMENSIONS EQUAL TO (PLUS OR MINUS 1/16 INCH [1.5mm]).
MACHINE HEIGHT CAN VARY (PLUS OR MINUS 2-1/2 INCHES [63.5MM]) WITH CASTER HEIGHT ADJUSTMENT

Figure 5

Model C842 Specifications

See the data label for exact specifications.

Electrical

Standard is 208/60/3 phase.

Three dedicated electrical connections are required; two, three phase and one interlock/control single phase. See electrical chart for proper electrical requirements. Manufactured to be permanently connected. Consult your KES or local Taylor distributor for cord and receptacle specifications as local codes allow.

Electrical	Total Amp	Total KW	Interlock/Control Voltage	Interlock Fuse Size
208/60/3	69	25	120/60/1	10A
220/50/60/3	66	25	220/50/60/1	10A
220/380/60/3	38	25	220/60/1	10A
400/50/3n~4w	32	22	230/50/1	10A

Dimensions

Depth: 38" (965 mm)

Width: 37-7/8" (962 mm)

Height : 50-1/2 to 55-1/2" (1283 to 1410 mm)

Cooking Surface Height: 29 to 34" (737 to 864 mm)

Floor Clearance: 5-3/16 to 10-3/16" (132 to 259 mm) (Casters may be adjusted.)

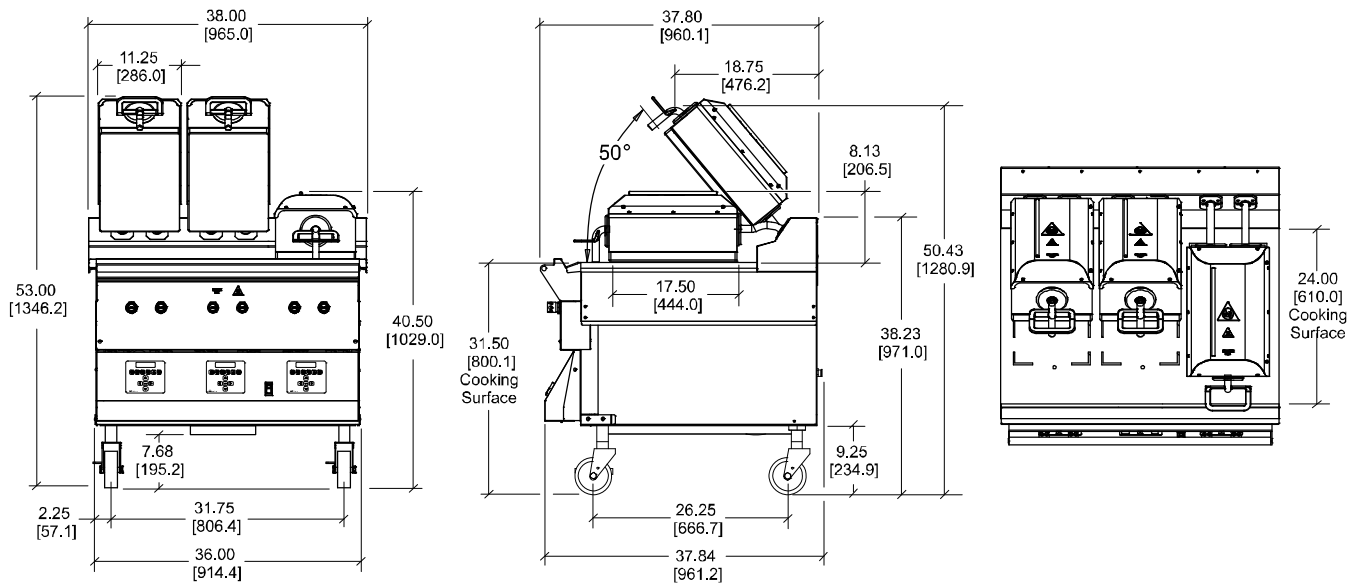
Approximate Weight

Net: 940 lbs. (426.4 kgs.)

Crated: 990 lbs. (449.1 kgs.)

Volume

54 cu. ft. (1.51 cu. m.)



FIGURES IN BRACKETS INDICATE MILLIMETERS / DECIMAL AND FRACTIONAL DIMENSIONS EQUAL TO (PLUS OR MINUS 1/16 INCH [1.5mm]).
MACHINE HEIGHT CAN VARY (PLUS OR MINUS 2-1/2 INCHES [63.5MM]) WITH CASTER HEIGHT ADJUSTMENT

Figure 6

Model C844 Specifications

See the data label for exact specifications.

Electrical

Three dedicated electrical connections are required; two, three phase and one interlock/control single phase. See electrical chart for proper electrical requirements. Manufactured to be permanently connected. Consult your KES or local Taylor distributor for cord and receptacle specifications as local codes allow.

Electrical	Total Amp	Total KW	Interlock/Control Voltage	Interlock Fuse Size
208/60/3	63	22.5	120/60/1	7A
220/380/60/3	38	24.9	220/60/1	4A
400/50/3n~	32	22.0	230/50/1	4A
220/50/60/3	64	24.2	220/50/60/1	7A

Dimensions

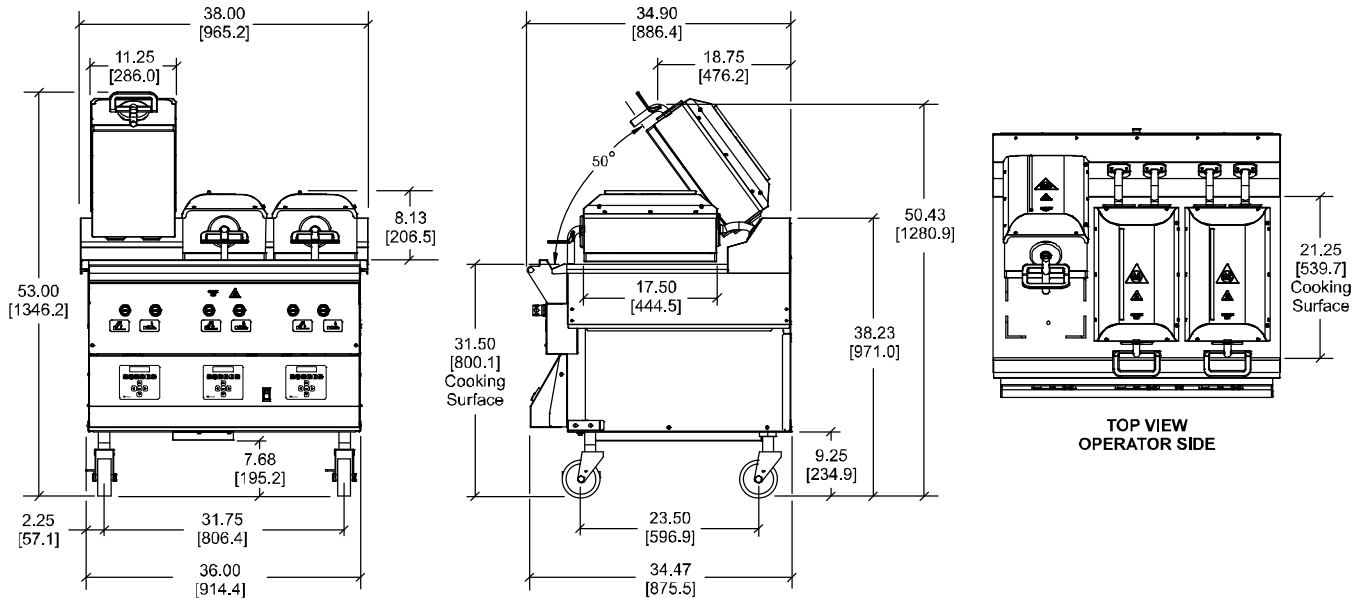
Width: 38" (965 mm)
 Depth: 34-15/16" (887 mm)
 Height : 50-1/2 to 55-1/2" (1283 to 1410 mm)
 Cooking Surface Height: 29 to 34" (737 to 864 mm)
 Floor Clearance: 5-3/16 to 10-3/16" (132 to 259 mm) (Casters may be adjusted.)

Approximate Weight

Net: 870 lbs. (394.6 kgs.)
 Crated: 945 lbs. (428.6 kgs.)

Volume

53.7 cu. ft. (1.52 cu. m.)



FIGURES IN BRACKETS INDICATE MILLIMETERS / DECIMAL AND FRACTIONAL DIMENSIONS EQUAL TO (PLUS OR MINUS 1/16 INCH [1.5mm]). MACHINE HEIGHT CAN VARY (PLUS OR MINUS 2-1/2 INCHES [63.5MM]) WITH CASTER HEIGHT ADJUSTMENT / SIDE GREASE CANS NOT SHOWN.

Figure 7

Model C845 Specifications

See the data label for exact specifications.

Electrical

Standard is 208/60/3 phase.

Two dedicated electrical connections are required; one, three phase and one interlock/control single phase. See the electrical chart for the proper electrical requirements. Manufactured to be permanently connected. Consult your KES or local Taylor distributor for cord and receptacle specifications as local codes allow.

Electrical	Total Amp	Total KW	Interlock/Control Voltage	Interlock Fuse Size
208/60/3	22	7.8	120/60/1	10A
200/50/60/3	23	7.8	100/50/60/1	10A
220/380/60/3	12	7.8	230/60/1	10A
220/50/60/3	20	7.8	220/60/1	10A
400/50/3n~4w	11	7.8	230/50/1	10A

Gas

Three ceramic infrared burners: 25,000 BTUH each.
Manifold pressure: 3.5" w.c. natural, 10.5" w.c. propane.

Dimensions

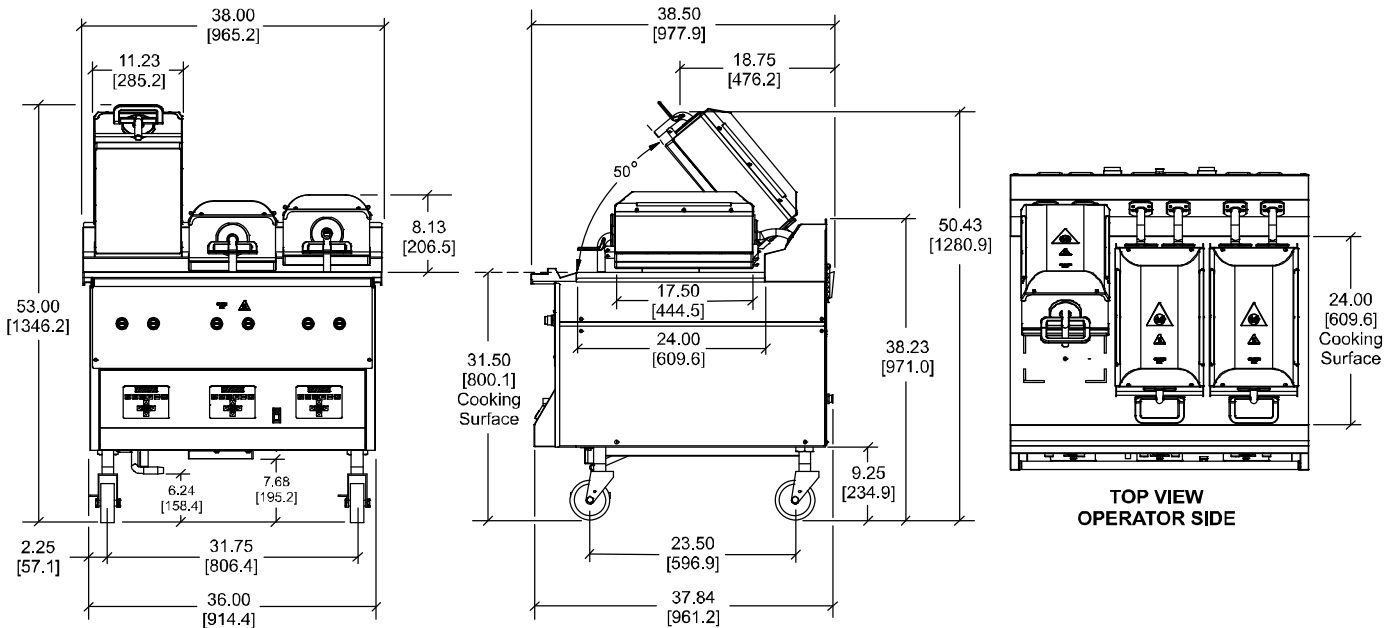
Width: 38" (965 mm)
Depth: 38-1/2" (978 mm)
Height : 50-1/2 to 55-1/2" (1283 to 1410 mm)
Cooking Surface Height: 29 to 34" (737 to 864 mm)
Floor Clearance: 3-3/4 to 8-3/4" (96 to 223 mm) (Casters may be adjusted.)

Approximate Weight

Net: 923 lbs. (418.7 kgs.)
Crated: 1032 lbs. (468.1 kgs.)

Volume

52.6 cu. ft. (1.49 cu. m.)



FIGURES IN BRACKETS INDICATE MILLIMETERS / DECIMAL AND FRACTIONAL DIMENSIONS EQUAL TO (PLUS OR MINUS 1/16 INCH [1.5mm]).
MACHINE HEIGHT CAN VARY (PLUS OR MINUS 2-1/2 INCHES [63.5MM]) WITH CASTER HEIGHT ADJUSTMENT / SIDE GREASE CANS NOT SHOWN.

Figure 8

150520

Patty Placement Guides

Placement procedures of meat products must be followed on the clamshell grill. Meat must be placed on the lower grill plate two patties at a time, front to back and right to left. When the cook cycle is complete, the upper platen will raise.

Note: It is very important that all patties be removed from the lower grill plate in the same sequence that they were placed before cooking.

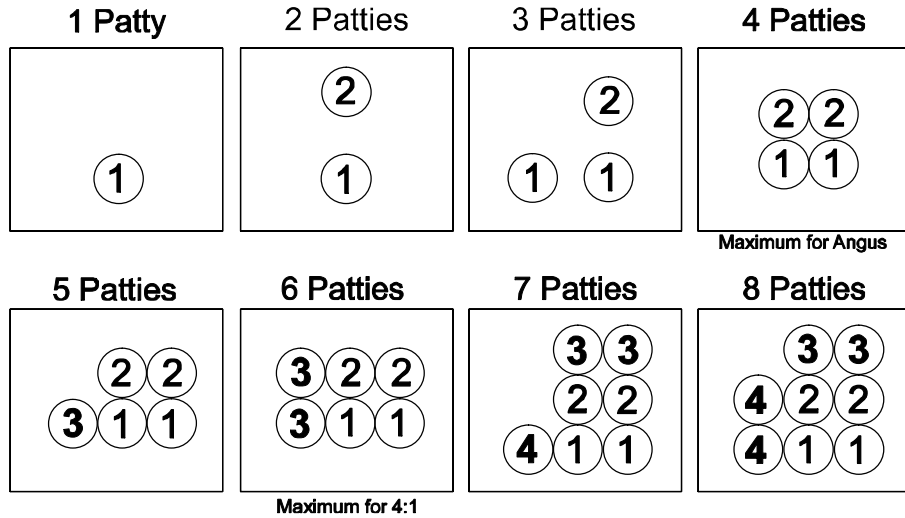
Patties must be removed immediately after the upper platen has been raised to the OPEN position and after the meat has been seasoned.

The sandblasted outlines on the lower cook surface show where product should be placed.

The following charts are to be used as patty placement guides:

Model 32/34/35/36/38/C832/C834/C835/C836/C838 patties laying pattern

NOTE:
Lay the patties on the grill two at a time from front to back, right to left.



Model 32/34/35/36/38/C832/C834/C835/C836/C838 patties pulling pattern

NOTE:
Remove the patties one at a time in the order shown - from front to back and right to left.

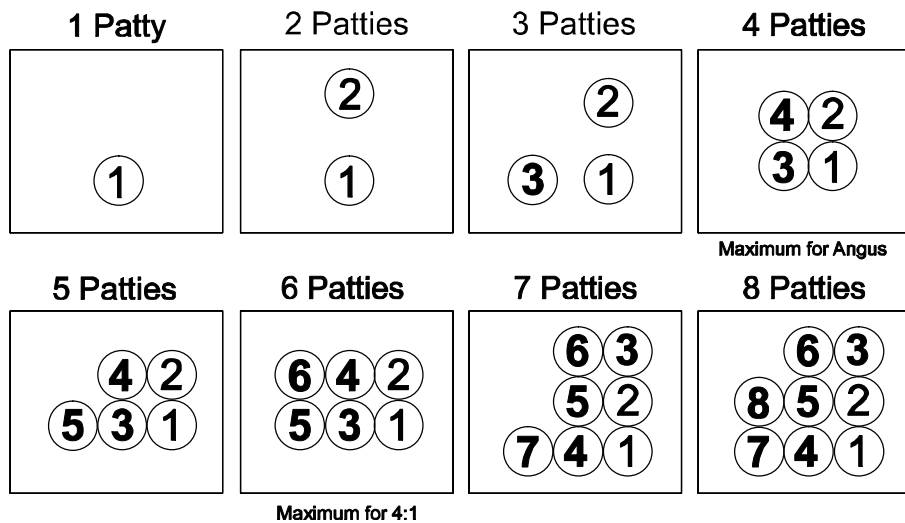
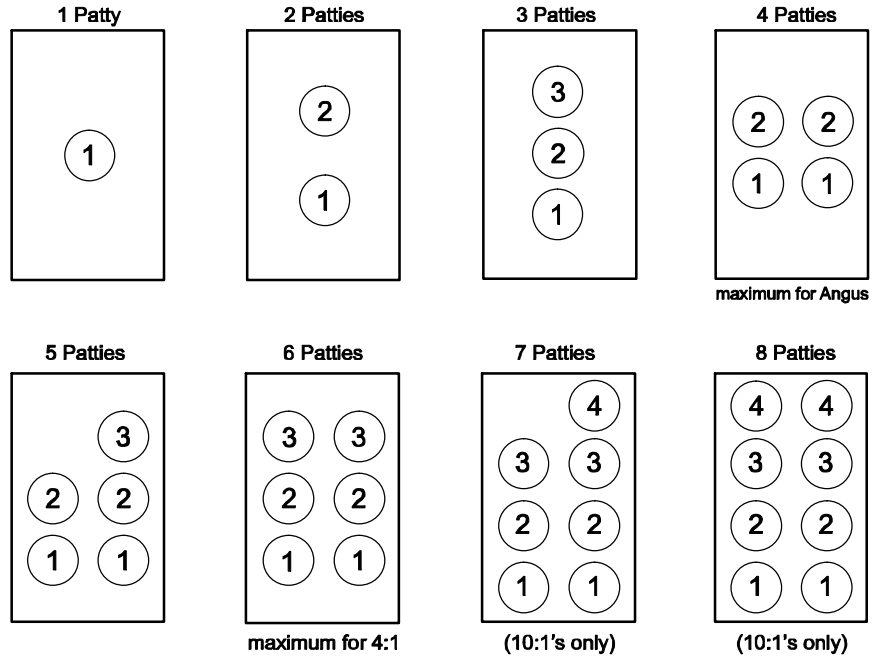


Figure 9

Patty placement procedures for International Markets may differ. Follow the recommendations of your local McDonald's authorities.

Model C842/C844/C845 patties laying pattern

NOTE:
Lay the patties on the grill two at a time from front to back.



Model C842/C844/C845 patties pulling pattern

NOTE:
Remove the patties one at a time in the order shown – from front to back, right to left.

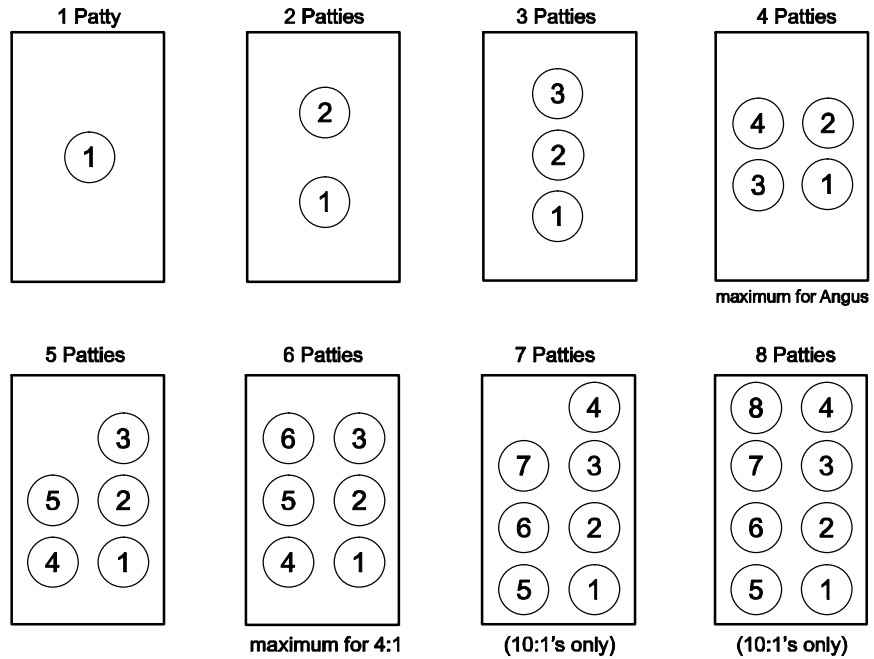


Figure 10

Patty placement procedures for International Markets may differ. Follow the recommendations of your local McDonald's authorities.



Section 2: Controls and Systems

- Control Keys
- Control Overview
- Control Operation
- LonWorks® Gateway
- Software Loading Procedures
- Electrical Power Distribution
- Amp Draw
- Pneumatic System
- Model C835 & C845 Gas Connections
- Model C835 & C845 Heating System Operation
- Model C835 & C845 Ignition Detection Control
- High Voltage Gas System - IDC Overview
- Exhaust Hoods

Control Keys

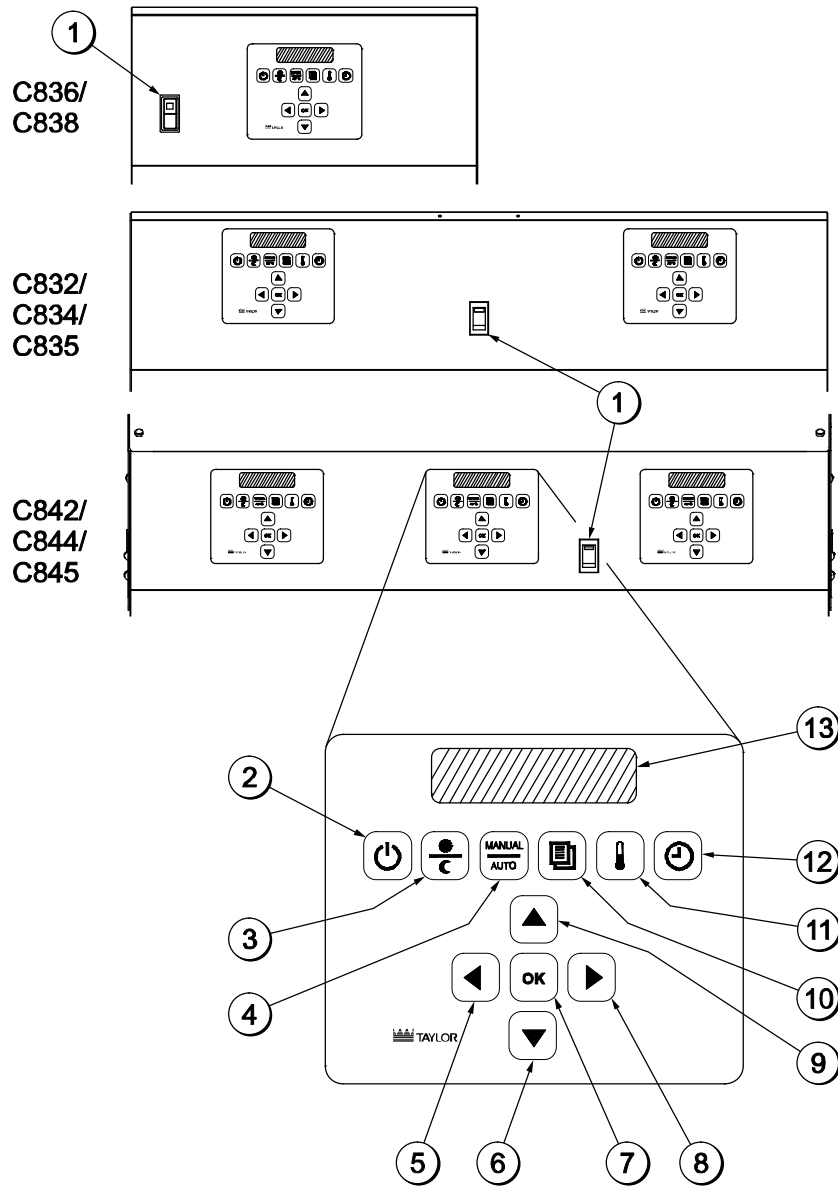


Figure 11

ITEM	DESCRIPTION
1	FAN INTERLOCK SWITCH
2	ON/OFF KEY
3	AM/PM KEY
4	MANUAL/AUTO KEY
5	LEFT ARROW KEY
6	DOWN ARROW KEY
7	OK KEY

ITEM	DESCRIPTION
8	RIGHT ARROW KEY
9	UP ARROW KEY
10	PROGRAM KEY
11	TEMPERATURE KEY
12	COOK TIME KEY
13	LIQUID CRYSTAL DISPLAY

Key Functions

To better communicate in the International arena, the words on many of our operator keys have been replaced by symbols to indicate their functions. The following keys are used on units built after 2011.

ON/OFF Key



Primary Function: Turns controller on and off to start a preheating mode and to auto-gap the platen. It requires a 3-second continuous press to activate, preventing unintended operation.

Secondary Function 1: Creates blank spaces and removes un-used letters in the “ADD MENU” programming process.

Secondary Function 2: In Programming mode, moves cursor to next numerical digit (hundreds, tens, ones).

AM/PM Key



Toggles back and forth between the AM and PM menu item lists.

MANUAL/AUTO Key



Toggles back and forth between the Manual and Auto modes.

Program Key



Enters and exits Programming mode.

Temperature Key

Primary Function: Displays the temperature of each zone.

Secondary Function: Press and hold for 5 seconds to enter Programming mode “CALIBRATION” screen in Service Menu.

Advantages:

1. Minimizes key strokes.
2. Speeds up “CAL” process.

Cook Time Key (Inactive in Auto mode)

Primary Function: Used in Programming mode to change “Remove Time” of a specific menu item.

Secondary Function 1: Press and hold 5 seconds to directly enter Programming “COOK TIME” in Service Menu.

Advantages:

1. Minimizes key strokes.
2. Speeds up cook time adjustment.

Secondary Function 2: Press and hold 5 seconds when in “ADD ITEM” program. Scroll to “REMOVE IN” screen. Resets the “ADD ITEM” Programming back to factory defaults.

Advantage:

1. Allows correction of programming errors.



Left Arrow Key



Used in Programming mode to scroll through menu items. (Inactive in Auto mode)

Right Arrow Key



Used in Programming mode to scroll through menu items. (Inactive in Auto mode)

Down Arrow Key



Used in Programming mode to decrease a numerical value and to scroll through the letters of the alphabet and numbers when entering a new menu item or modifying an old one. (Inactive in Auto mode)

Up Arrow Key



Used in Programming mode to increase a numerical value and to scroll through the letters of the alphabet and numbers when entering a new menu item or modifying an old one. (Inactive in Auto mode)

OK

OK Key

Accepts the information entered.

The following keys were used on units built before 2011.

ON/OFF Key



Primary Function: Turns controller on and off to start a preheating mode and to auto-gap the platen. It requires a 3-second continuous press to activate, preventing unintended operation.

Secondary Function 1: Creates blank spaces and removes un-used letters in the "ADD MENU" programming process.

Secondary Function 2: In Programming mode, moves cursor to next numerical digit (hundreds, tens, ones).



AM/PM Key

Toggles back and forth between the AM and PM menu item lists.



MANUAL/AUTO Key

Toggles back and forth between the Manual and Auto modes.



Program Key

Enters and exits Programming mode.

Temperature Key



Primary Function: Displays the temperature of each zone.

Secondary Function: Press and hold for 5 seconds to enter Programming mode "CALIBRATION" screen in Service Menu.

Advantages:

1. Minimizes key strokes.
2. Speeds up "CAL" process.

Cook Time Key (Inactive in Auto mode)

Primary Function: Used in Programming mode to change "Remove Time" of a specific menu item.

Secondary Function 1: Press and hold 5 seconds to directly enter Programming "COOK TIME" in Service Menu.

Advantages:

1. Minimizes key strokes.
2. Speeds up cook time adjustment.

Secondary Function 2: Press and hold 5 seconds when in "ADD ITEM" program. Scroll to "REMOVE IN" screen. Resets the "ADD ITEM" Programming back to factory defaults.

Advantage:

1. Allows correction of programming errors.



Left Arrow Key

Used in Programming mode to scroll through menu items. (Inactive in Auto mode)



Right Arrow Key

Used in Programming mode to scroll through menu items. (Inactive in Auto mode)



Down Arrow Key

Used in Programming mode to decrease a numerical value and to scroll through the letters of the alphabet and numbers when entering a new menu item or modifying an old one. (Inactive in Auto mode)



Up Arrow Key

Used in Programming mode to increase a numerical value and to scroll through the letters of the alphabet and numbers when entering a new menu item or modifying an old one. (Inactive in Auto mode)



Enter Key

Accepts the information entered.

Control Overview

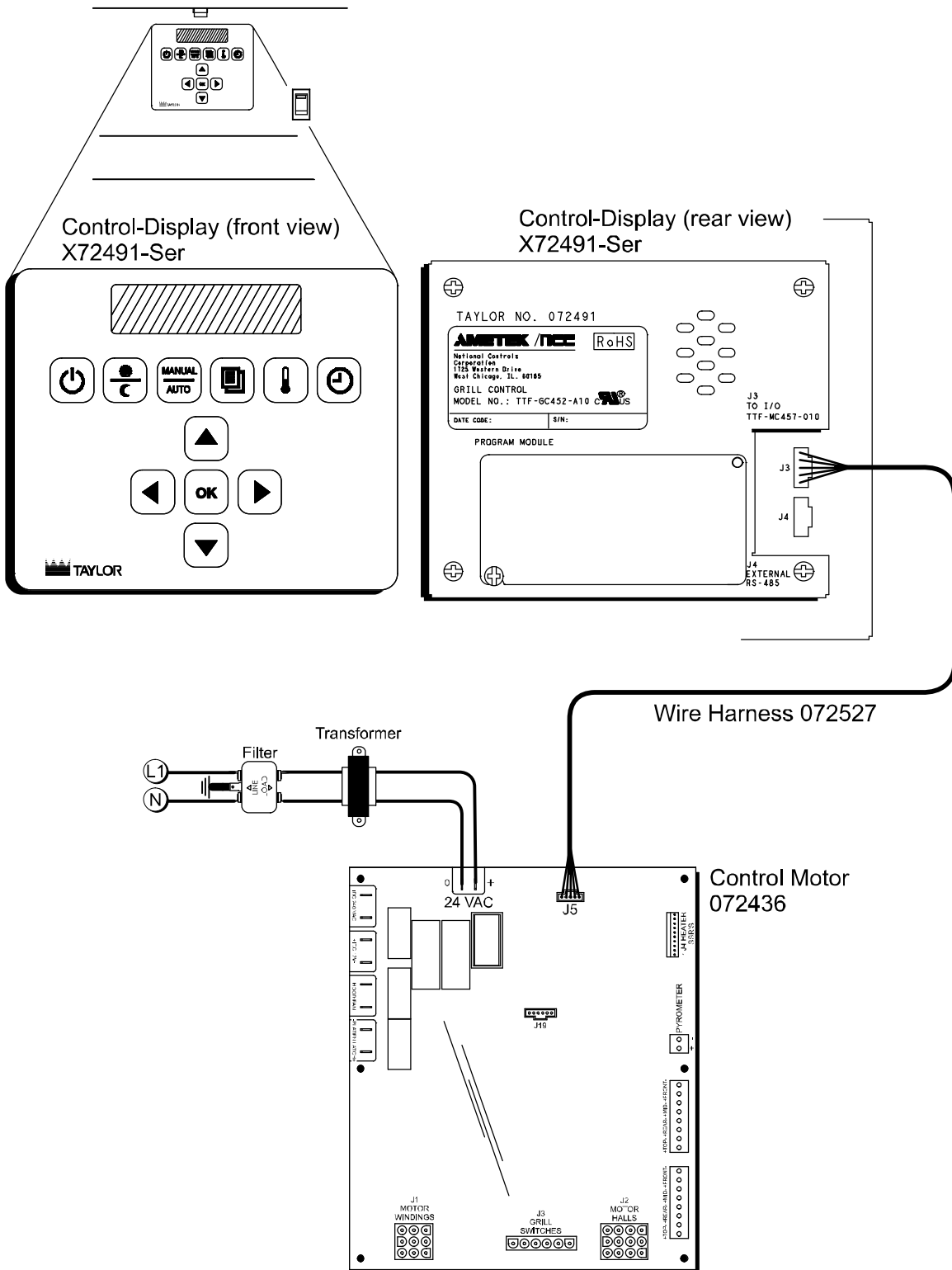



Figure 12


Control Operation


To Cook in the Flat Grill Mode


Step 1

To select a flat grill menu item, press the  key and select "AM" or "PM".

Step 2

Press the  key for the MANUAL Mode. Scroll

to the desired flat menu item by pressing the 

or  keys. The display may show "TOO COOL" or "TOO HOT", until the grill reaches the set temperatures.

Step 3

After placing product in the prescribed method, press the STANDBY button to start the cook cycle.

Step 4


Perform the functions that appear on the display (i.e., sear, turn). Pressing the RAISE button will cancel the cook cycle.

Step 5

When the cook cycle is complete, the display will flash the message "REMOVE" and an audible alert will sound. Remove the product per the prescribed method.


To Transition From Breakfast to Lunch

Step 1

If the grill is in the AM AUTO Mode, press the  key to select PM.

Step 2


If the grill is set to a certain breakfast item in the

MANUAL Mode, press the  key to select PM. The display may show "TOO COOL" or "TOO HOT", until the grill reaches the set temperatures.

To Display the Current Temperatures

Note: The actual temperatures may be displayed at any time, including during a Cook cycle.

Step 1



Press the  key. A series of screens will display. The first screen will display as follows.


Top Bck	(AM/PM)	Top Frt
Back	Cntr	Frnt

Step 2

The next display will show the actual temperatures. See the following example.

426	Now/Deg F	425
348	350	349

Note: If the  key is pressed once and the  key is pressed five times, the temperatures

will remain on the screen until the  key is pressed again.

Step 3

The next display will show the set point temperatures. See the following example.

425	Set/Deg F	425
350	350	350

Step 4

The display will then return to the selected menu item.

Auto Leveling

Step 1


Make sure the grill surfaces are clean and the release sheets are installed.

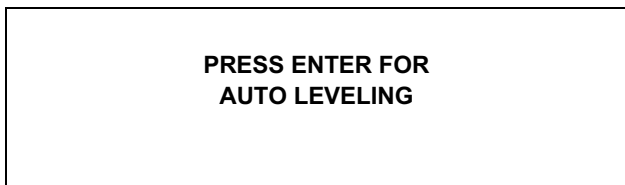
Step 2

Allow the grill to reach operating temperature (minimum of 45 minutes).


Step 3

While the grill is in the MANUAL or AUTO Mode,

press the  key twice. The following screen will be displayed.



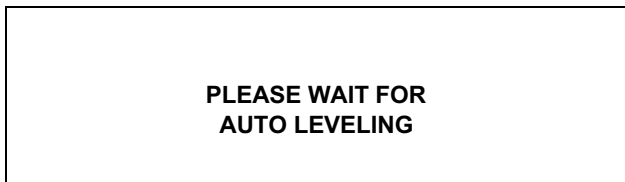
Step 4

Press the  key. The following screen appears.



Step 5

Press the STANDBY button. The following screen appears.




Step 6

The platen will raise after it has auto-leveled.


Control Menu Access

The Control Menu gives access to all Menu items, System Set Up items, Software Versions, and Service Menu items.

Step 1

To access the Control Menu, press the  key once to display "PROGRAMMING."

Step 2

Press the  key to display the passcode entry screen.

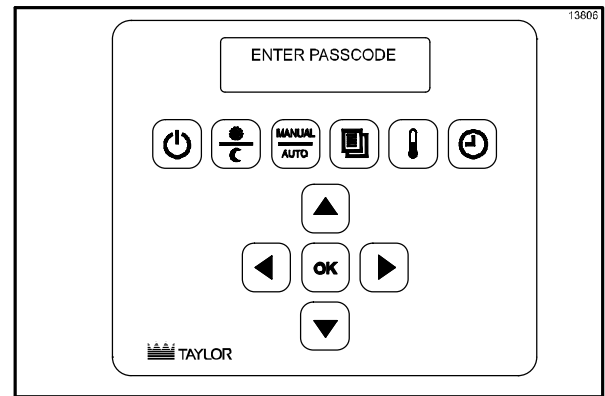


Figure 13

Step 3

Enter the Service passcode by pressing the keys in this order:



Step 4



Press the  key.




Menu Items

After the Service passcode has been entered, changes to the Menu Items can be made.

IMPORTANT: Changing Numerical Digits in Menu Items

When making changes to numerical digits, pressing

the   keys will increase or decrease digits in single increments. To change the digits in increments of 10's and 100's, adjust the first digit

using the   keys and then press the  key to move the cursor to the next digit.

Repeat this sequence for each digit until the correct setting is displayed.


IMPORTANT: Exiting Programming Mode

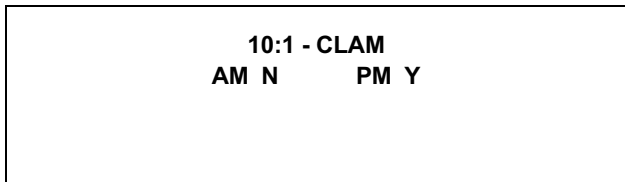
After making and saving a menu item programming selection, pressing the OK key exits the programming mode immediately. If the OK key is not pressed, the display automatically times-out after 3-5 seconds and exits the programming mode.

AM-N PM-Y



This feature is used to select the time of day the product will be cooked, either in the AM, PM, or both.


Step 1

After selecting the item, press the  key. The screen will display the item and "AM Y/N PM Y/N."



Step 2


To change the setting, press the   key until the desired AM or PM selection is displayed.

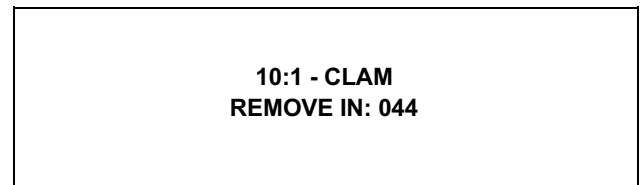
Press the  key to save the selection.

Remove In



The REMOVE IN feature is used to set an alarm to activate when the product should be removed from the grill.

Step 1


After selecting the item, press the  key until the screen displays "REMOVE IN ___".



Step 2


To change the setting, press the   keys to display the correct setting for the first numerical digit.

Step 3

Press the  key to move the cursor to the next numerical digit.

Step 4


Repeat this sequence for each numerical digit until the correct setting is displayed.

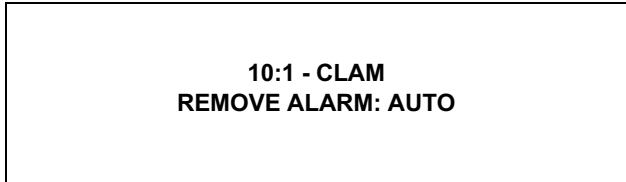
Press the  key to save the selection.

Remove Alarm



This feature is used to determine if the alarm will be cancelled automatically or manually.


Step 1

After selecting the item, press the  key until the screen displays "REMOVE ALARM".



Step 2


To change the setting, press the   keys until the desired setting is displayed.

Press the  key to save the changes.

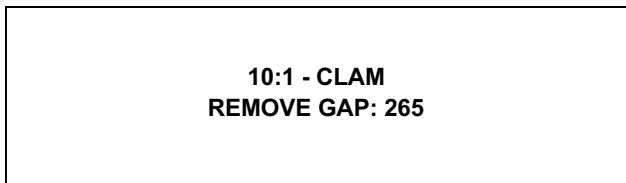
Remove Gap

The REMOVE GAP feature is the finished gap height of the selected product.



Step 1

After selecting the item, press the  key until the screen displays "REMOVE GAP".


Gap is measured in 1,000th of an inch. In the example below, the REMOVE GAP setting is 0.265 inch.



Step 2


To change the setting, press the   keys to display the correct setting for the first numerical digit.

Step 3

Press the  key to move the cursor to the next numerical digit.

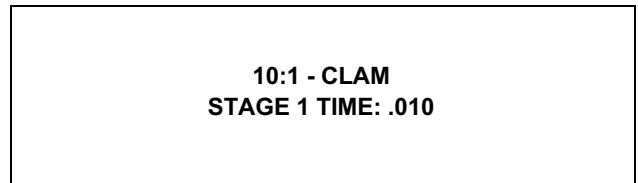
Step 4

Repeat this sequence for each numerical digit until the correct setting is displayed.

Press the  key to save the selection.


Step 5

The Stage 1 Time screen will display. Stage 1 Time is the amount of time the product will cook during the first stage of a multi-stage product. (**Note:** Stage 1 timers are only used for multi-stage product.)



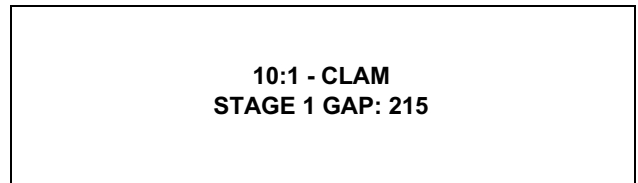
Step 6

Repeat Steps 2 - 4 to adjust the time.

Press the  key to save the selection.

Step 7

The Stage 1 Gap screen will display. Stage 1 Gap is the size of the gap that the product will cook during the first stage of a multi-stage product. (**Note:** Stage 1 gap is only used for multi-stage product.)



Step 8


Repeat Steps 2 - 4 to adjust the gap.

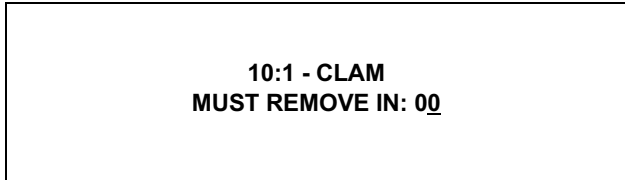
Press the  key to save the selection.

Must Remove In

This feature activates an alarm to remind the cook to remove the product from the grill.

Step 1

After selecting the item, press the  key until the screen displays "MUST REMOVE IN."




Step 2

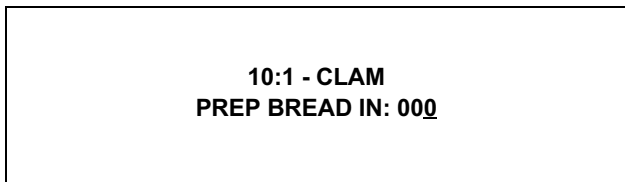
To adjust the setting, repeat Steps 2 - 4 from the Remove Gap section on page 25.
(Note: Factory default is zero.)

Prep Bread In

If enabled, this feature activates an alarm at a set time before the REMOVE IN time to remind the cook to toast the buns.

Step 1

After selecting the item, press the  key until the screen displays "PREP BREAD IN."




Step 2

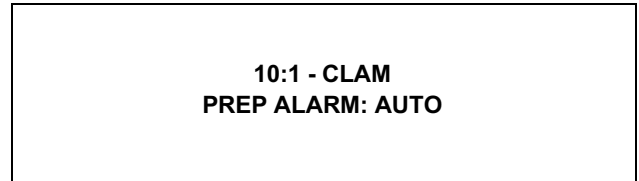
To adjust the setting, repeat Steps 2 - 4 from the Remove Gap section on page 25.
(Note: Factory default is zero.)

Prep Alarm



If the PREP BREAD IN feature is programmed, this feature is used to select either MANUAL or AUTO.


Step 1

After selecting the item, press the  key until the screen displays "PREP ALARM."



Step 2


To change the setting, press the   keys until the desired setting is displayed.

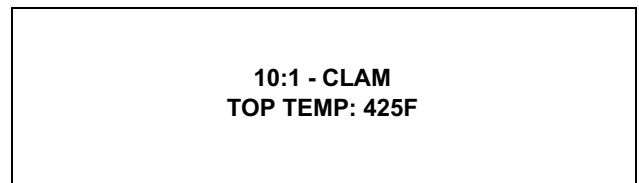
Press the  key to save the changes.

Top Temp/Bottom Temp

This feature is used to adjust the temperature of the upper platen and lower grill plate.

Step 1

After selecting the item, press the  key until the screen displays "TOP TEMP".

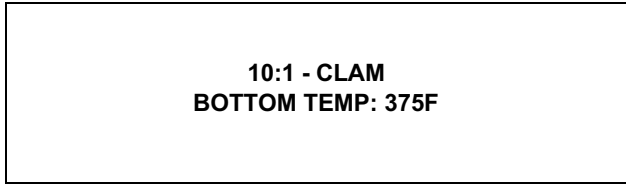


Step 2

To adjust the setting, repeat Steps 2 - 4 from the Remove Gap section on page 25.

Step 3

The screen will display “BOTTOM TEMP ____”.




Step 4

To adjust the setting, repeat Steps 2 - 4 from the Remove Gap section on page 25.

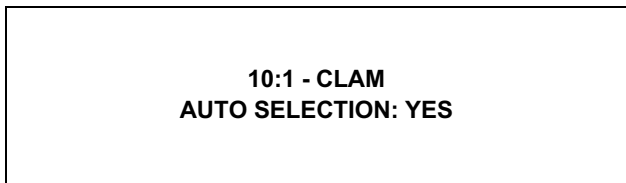
Auto Selection

This feature is used to determine if the cooking functions of a product will be automatically selected or not.



Step 1


After selecting the item, press the  key until the screen displays “AUTO SELECTION”.

Example of a screen:



Step 2


To change the selection, press the   keys until the desired selection (YES or NO) is displayed.

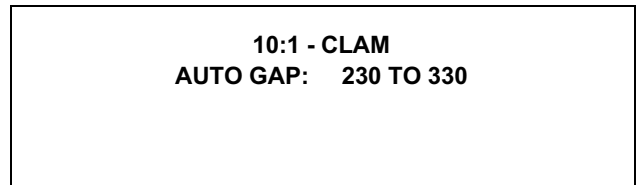
Press the  key to save the changes.

Auto Gap

IMPORTANT! These settings should not be changed unless authorized by a Taylor Service Representative. This change should only be performed to adjust deformed product. Before attempting to change the product thickness settings, cook the deformed product in the MANUAL mode.

Step 1

Press the  key until the screen displays “AUTO GAP”. The screen will show two sets of numbers. The first set of numbers is the minimum gap of the item. The second set of numbers is the maximum gap of the item.



Step 2

To adjust the setting for the 1st set of numbers, repeat Steps 2 - 4 from the Remove Gap section on page 25.

After the OK key was pressed, the cursor moved to the 2nd set of numbers. Adjust the second set of numbers and press the OK key.


Programming Optional Menu Items

This feature is used to add optional menu items.


Step 1

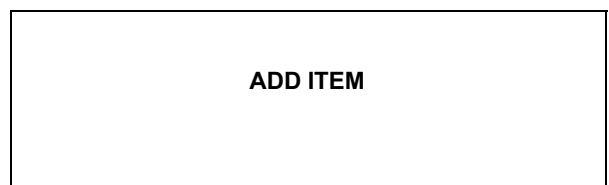
Access the Control Menu by entering the Service Menu passcode, per instructions on page 23.


Step 2


Press the  key until the screen displays “MENU ITEMS”.



Step 3



Press the  key to scroll to “ADD ITEM”.



i. The screen will display “PREP BREAD IN: 000”. Scroll to the desired selection and press the  key.


j. The screen will display “PREP ALARM: AUTO”. Scroll to the desired selection and press the  key.



k. The screen will display “TOP TEMP OFF.”

Pressing the  key will set the TOP TEMP at 150F. To adjust that setting, repeat Steps 2 - 4 from the Remove Gap section on page 25.




l. The screen will display “BOTTOM TEMP OFF.”

Pressing the  key will set the TOP TEMP at 150F. To adjust that setting, repeat Steps 2 - 4 from the Remove Gap section on page 25.


For items with multiple functions, repeat these steps until all the functions have been entered.


CLAM SELECTION:



If “CLAM” was selected, after the  is pressed, the screen will display “GAP STAGES: 0.”


a. If the new item is a multi-gap product, use the  key to change the gap stage to “1” and press the  key.


b. The screen will display “AM __ PM __”. Use the   keys to select the appropriate option and press the  key.


c. The screen will display “REMOVE IN 000.” Scroll to the appropriate time and press the  key.


d. The screen will display “REMOVE ALARM: AUTO.” Scroll to appropriate selection and press the  key.


e. The screen will display “REMOVE GAP: 000”. If the new item is a multi-gap product, use the   keys to enter the product gap


specification. Press the  key.



f. The screen will display “STAGE1 TIME: 000.” Scroll to the appropriate time and press the  key.


g. The screen will display, “STAGE1 GAP: 000.” Scroll to the appropriate gap setting and press the  key.

h. The screen will display “MUST REMOVE IN”. Scroll to the appropriate selection and press the  key.


i. The screen will display “PREP BREAD IN”. Scroll to the appropriate selection and press the  key.

j. The screen will display “PREP ALARM: AUTO”. Scroll to the appropriate selection and press the  key.

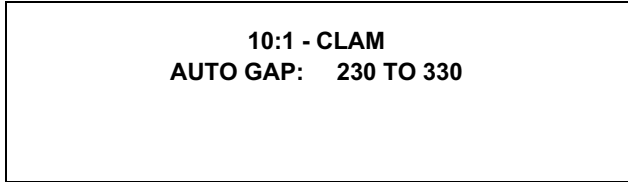
k. The screen will display “TOP TEMP OFF.”

Pressing the  key will set the TOP TEMP at 150F. To adjust the setting, repeat Steps 2 - 4 from the Remove Gap section on page 25.

l. The screen will then display “BOTTOM TEMP OFF.” Pressing the  key will set the TOP TEMP at 150F. To adjust the setting, repeat Steps 2 - 4 from the Remove Gap section on page 25.

For items with multiple functions, repeat these steps until all the functions have been entered.

m. The screen will display “AUTO SELECTION: NO”. Scroll to the appropriate selection and press the  key.

- n. The AUTO GAP screen will display. This screen shows two sets of numbers. The first set of numbers is the minimum gap and second set of numbers is the maximum gap of the item.



- o. Adjust the setting of the 1st set of numbers by performing Steps 2 - 4 from the Remove Gap section on page 25. After pressing the OK key, the cursor moves to the 2nd set of numbers. Repeat the procedure to adjust the 2nd setting.

- p. The screen will display "AM __ PM __". Use the



keys to scroll to the appropriate

selection and press the  key.



Removing Optional Menu Items

Core menu items cannot be removed. However, menu items programmed using the "ADD ITEM" menu option can be removed .


Step 1

Press the  key for "MENU ITEMS".

Step 2

Use the   keys to scroll to menu item to be removed.

Step 3

Press the  key until "REMOVE IN" displays.

Step 4

Press and hold the  key for 5 seconds, until the menu item is removed.

Factory Default Settings Reset Procedures


Perform the following steps to reset the control to the factory default settings. This feature is available on software version 2.78 and higher.






Note: Resetting to defaults will default the control to the 3 platen electric configuration. To reset to a different configuration (example: 2 platen control), the setting must be changed in System Set Up.

Step 1

Place the power switch in the ON position and wait for the control to display "OFF."

Step 2

Press the  key once. Then press the following

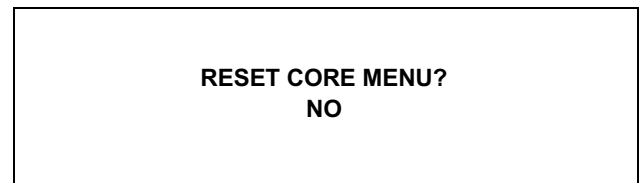
keys in succession:      .

The following screen will display.



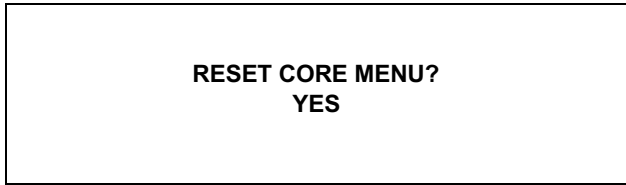
Step 3

Press and hold the  key for 5 seconds until the following screen displays.



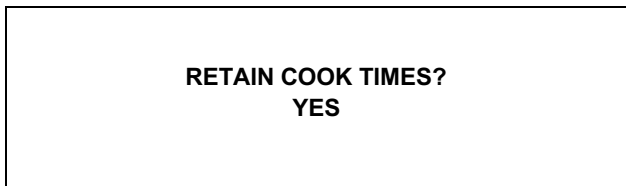
Step 4

Press and hold the  key once.



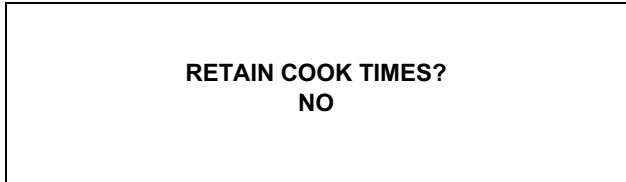
Step 5

Press and hold the  key once.





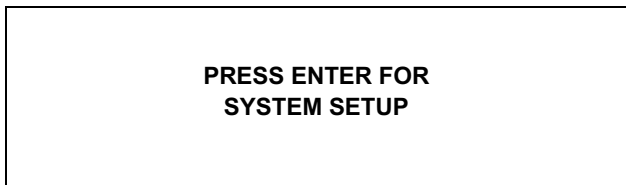
Step 6

Press and hold the  key once.



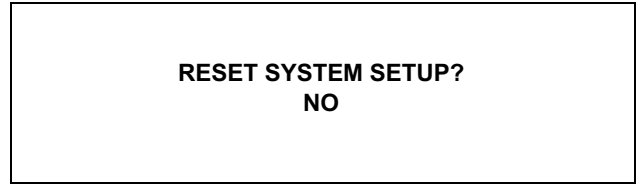
Step 7

Press the  key once and then press the  key repeatedly until the following screen displays.



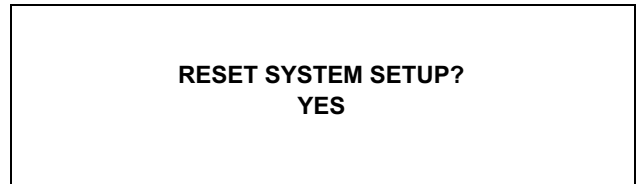
Step 8

Press and hold the  key until the following screen displays.





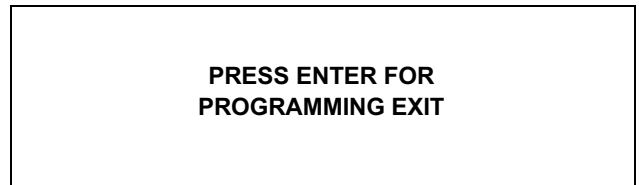
Step 9

Press the  key once.



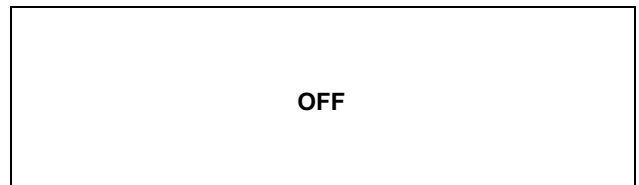
Step 10

Press the  key once and then press the  key repeatedly until the following screen displays.



Step 11

Press the  key once.



Default Menu Settings

The following settings are pre-set from the Taylor Company.

10:1 - CLAM

AM-N PM-Y
REMOVE IN: 44 SECS
REMOVE ALARM : AUTO
REMOVE GAP : 265
STAGE 1 TIME : 010 SECS
STAGE 1 GAP : 215
MUST REMOVE IN
PREP BREAD IN
PREP ALARM
TOP TEMP : 425°F (218°C)
BOTTOM TEMP : 375°F (191°C)
AUTO SELECTION : YES
AUTO GAP : 230 - 330

4:1 - CLAM

AM-N PM-Y
REMOVE IN : 124 SECS
REMOVE ALARM : AUTO
REMOVE GAP : 425
STAGE 1 TIME : 000
STAGE 1 GAP : 000
MUST REMOVE IN
PREP BREAD IN
PREP ALARM
TOP TEMP : 425°F (218°C)
BOTTOM TEMP : 375°F (191°C)
AUTO SELECTION : YES
AUTO GAP : 400 - 530

PREMIUM BURGER - CLAM

AM-N PM-Y
REMOVE IN : 225 SECS
REMOVE ALARM : AUTO
REMOVE GAP : 625
MUST REMOVE IN
PREP BREAD IN
PREP ALARM
TOP TEMP : 425°F (218°C)
BOTTOM TEMP : 375°F (191°C)
AUTO SELECTION : NO

STRIP BACON - CLAM

AM-Y PM-Y
REMOVE IN: 023 SECS
REMOVE ALARM : AUTO
REMOVE GAP : 089
MUST REMOVE IN
TOP TEMP : 425°F (218°C)
BOTTOM TEMP : 350°F (176°C)
AUTO SELECTION : YES
AUTO GAP : 040 - 200

MCRIB - CLAM

AM-N PM-Y
REMOVE IN: 165 SECS
REMOVE ALARM : AUTO
REMOVE GAP : 530
MUST REMOVE IN
PREP BREAD IN
PREP ALARM
TOP TEMP : 425°F (218°C)
BOTTOM TEMP : 350°F (176°C)
AUTO SELECTION : NO

GRILL CHICKEN-FLAT

AM-N PM-Y
TURN IN : 195 (225 USA, ONLY)
TURN ALARM : MANUAL
REMOVE IN : 410 (475 USA, ONLY)
REMOVE ALARM : AUTO
TOP TEMP : 425°F (218°C)
BOTTOM TEMP : 350°F (176°C)

CHICKEN F BRD - FLAT

AM-N PM-Y
REMOVE IN : 100 SECS
REMOVE ALARM : AUTO
TOP TEMP : 425°F (218°C)
BOTTOM TEMP : 350°F (176°C)

10:1 - FLAT

AM-N PM-N

SEAR IN : 020 SECS

SEAR ALARM : MANUAL

TURN IN : 075 SECS

TURN ALARM : AUTO

REMOVE IN : 125 SECS

REMOVE ALARM : AUTO

TOP TEMP : OFF

BOTTOM TEMP : 340°F (171°C)

Note: This item is not activated by Taylor, but is available for store use.**4:1 - FLAT**

AM-N PM-N

SEAR IN : 020 SECS

SEAR ALARM : MANUAL

TURN IN : 150 SECS

TURN ALARM : AUTO

REMOVE IN : 270 SECS

REMOVE ALARM : AUTO

TOP TEMP : OFF

BOTTOM TEMP : 365°F (185°C)

Note: This item is not activated by Taylor, but is available for store use.**MCRIB - FLAT**

AM-N PM-N

TURN IN : 270 SECS

TURN ALARM : AUTO

REMOVE IN : 390 SECS

REMOVE ALARM : AUTO

TOP TEMP : OFF

BOTTOM TEMP : 365°F (185°C)

Note: This item is not activated by Taylor, but is available for store use.**SAUSAGE - CLAM FROZEN**

AM-Y PM-N

REMOVE IN: 094 SECS

REMOVE ALARM : AUTO

REMOVE GAP : 350

MUST REMOVE IN

TOP TEMP : 425°F (218°C)

BOTTOM TEMP : 375°F (191°C)

AUTO SELECTION : YES

AUTO GAP : 275 - 480

STEAK - CLAM

AM-Y PM-N

REMOVE IN: 104 SECS

REMOVE ALARM : AUTO

REMOVE GAP : 415

TOP TEMP : 425°F (218°C)

BOTTOM TEMP : 350°F (176°C)

AUTO SELECTION : NO

FOLDED EGGS - FLAT

AM-Y PM-N

REMOVE IN : 035 SECS

REMOVE ALARM : AUTO

TOP TEMP : OFF

BOTTOM TEMP : 265°F (129°C)

ROUND EGGS - FLAT

AM-Y PM-N

REMOVE IN : 150 SECS

REMOVE ALARM : AUTO

TOP TEMP : OFF

BOTTOM TEMP : 265°F (129°C)

SAUSAGE - FLAT FROZEN

AM-N PM-N

TURN / SEAR IN : 150

TURN / SEAR ALARM : MANUAL

REMOVE IN : 270

REMOVE ALARM : AUTO

TOP TEMP : OFF

BOTTOM TEMP : 365°F (185°C)

Note: This item is not activated by Taylor, but is available for store use.**HOT CAKES - FLAT**

AM-N PM-N

TURN IN : 090

TURN ALARM : AUTO

REMOVE IN : 140

REMOVE ALARM : AUTO

TOP TEMP : OFF

BOTTOM TEMP : 365°F (185°C)

Note: This item is not activated by Taylor, but is available for store use.

System Set Up Items

Probe Calibration

Thermocouple probes are located from front to rear on the lower grill plates and upper platens. The measurements should be taken from front to back and left to right on all model grills.

Figure 14 below identifies the probe locations for the Model C832 grill.

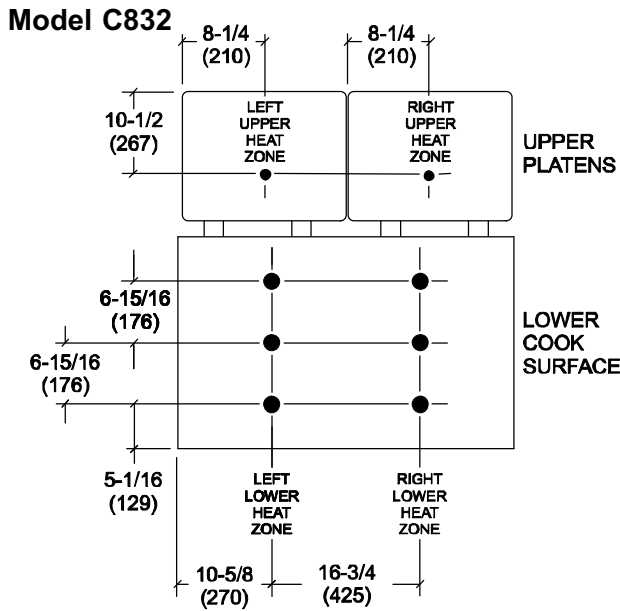


Figure 14

Figure 15 below identifies the probe locations for the Model C834 grill.

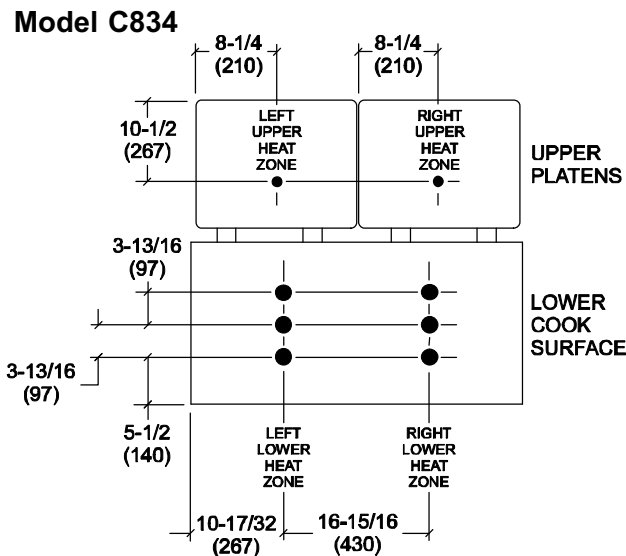


Figure 15

Figure 16 below identifies the probe locations for the Model C835 grill.

Model C835

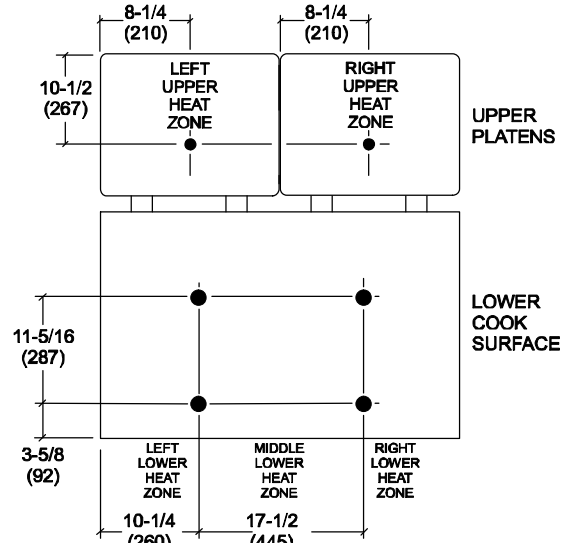


Figure 16

Figure 17 below identifies the probe locations for the Model C836 grill.

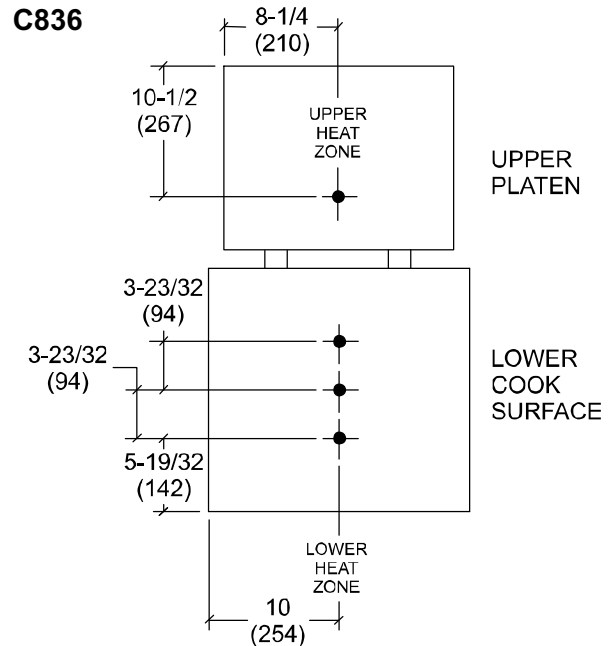


Figure 17

Figure 18 below identifies the probe locations for the Model C838 grill.

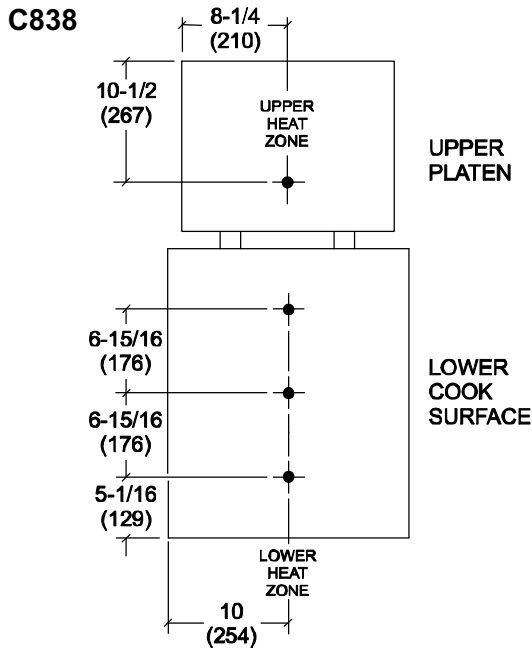


Figure 18

Figure 20 below identifies the probe locations for the Model C844 grill.

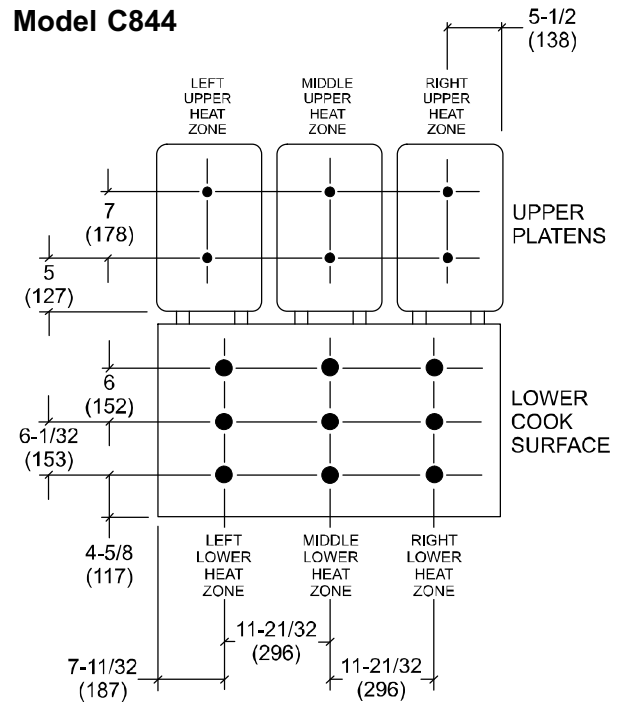


Figure 20

Figure 19 below identifies the probe locations for the Model C842 grill.

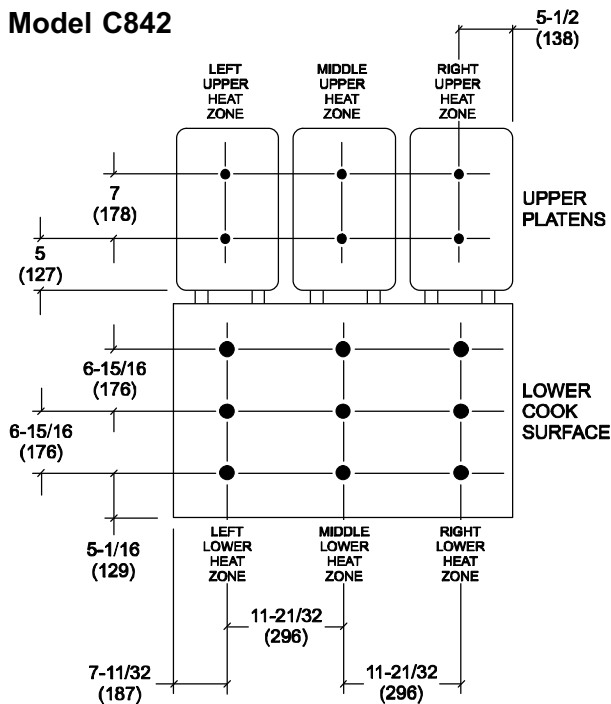


Figure 19

Figure 21 below identifies the probe locations for the Model C845 grill.

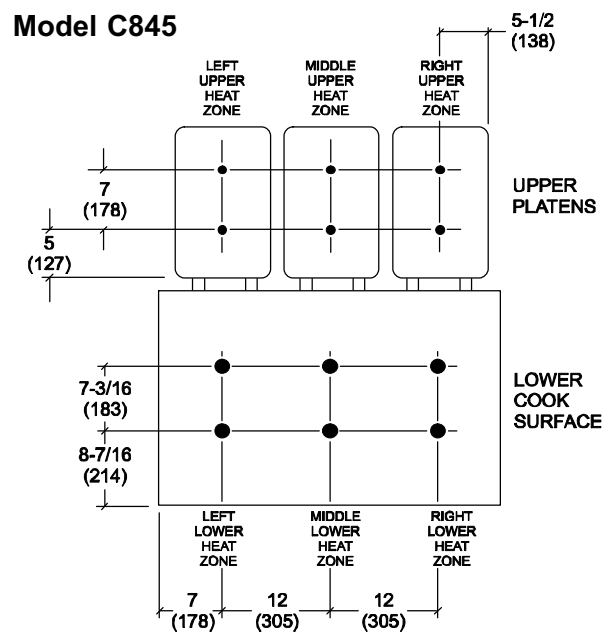


Figure 21

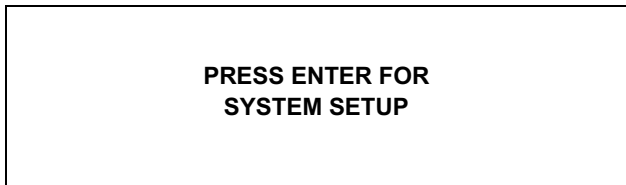
The set point for the grill is 425°F (218°C) for the upper platens and 375°F (191°C) for the lower cook surface. The grill will begin the daily auto-leveling procedures once the grill is at 400°F (204°C) for the upper platens and 325°F (163°C) for the lower cook surface.

The dots on the lower cook surface indicate where the thermocouples are located.


Step 1

Once you have entered the Service Passcode

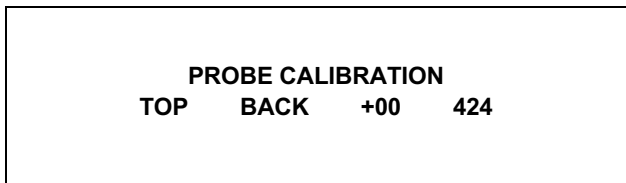
(see page 23), press the  key until the screen displays "SYSTEM SETUP."



Step 2

Press the  key to accept the selection.

Upon entering SYSTEM SET UP, the following screen will display.





Step 3

Place a pyrometer surface probe in the center of the selected heat zone.

Step 4


If the displayed temperature on the controller is more than 5°F/3°C different from the pyrometer

surface probe display, press the  key to


increase the temperature or the  key to decrease the temperature to match the displayed temperatures.

Note: The set of numbers that follow the zone name represent the previous calibration adjustment.


Step 5

To calibrate the next zone, use the  key to move to the next zone.

Step 6


Once the calibration is complete, press the  key to save all changes.

Step 7

Press the  key to return to the AM/PM AUTO Mode, or allow it to time-out after 3-5 seconds.

Display Temperature in °F/°C

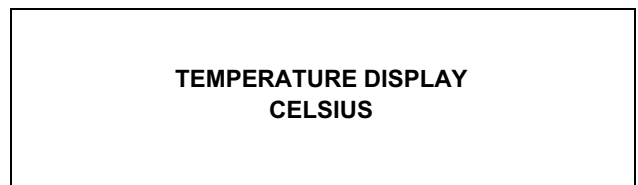
Step 1

From the SYSTEM SET UP menu, press the  key until the temperature display screen appears.




Step 2

Pressing the   keys will alter the display message between F and C to display the temperature in degrees Fahrenheit or Celsius.



Step 3

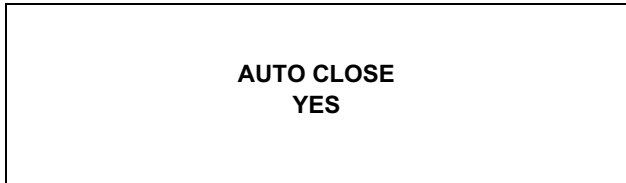
Press the  key to save the changes.

Auto Close




Note: The auto close feature may be disabled.

Step 1

From the SYSTEM SET UP menu, press the  key until the screen displays "AUTO CLOSE".



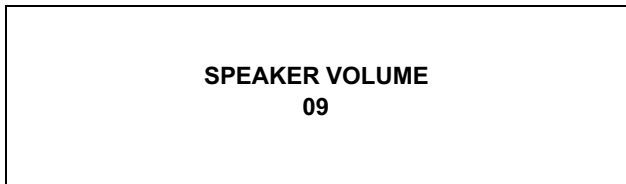
Step 2

Use the   keys to scroll to the appropriate selection. Press the  key to save the selection.



Speaker Volume

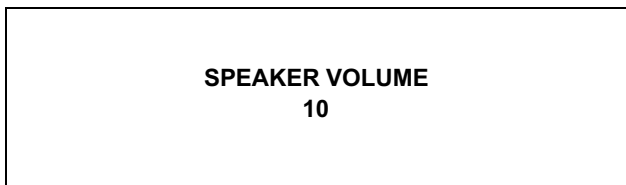
Step 1

From the SYSTEM SET UP menu, press the  key until the screen displays "SPEAKER VOLUME".




Step 2

To increase the speaker volume, press . To decrease the speaker volume, press .



Step 3

Press the  key to save the changes.

Too Cool Delay



When the temperature of a heating zone drops 39°F (22°C) below the setpoint, a timer will start. If the timer expires before the temperature rises above this level, a "TOO COOL" error message will be displayed and cooking will be prohibited. The timer will be reset when the temperature rises above the 39°F (22°C) below the setpoint. If the timer has been initiated by a previous cook cycle and the temperature is still 39°F (22°C) below the setpoint, another cook cycle of the same menu item may be started as long as the timer has not expired. Once the cooking cycle for any product is initiated, the grill will go through the cycle until the end.

Step 1


From the SYSTEM SET UP menu, press the  key until the display shows "TOO COOL DELAY".



Step 2

To change the Too Cool Delay time, press the   keys to obtain the desired number.

Step 3


Press the  key to confirm the selection.

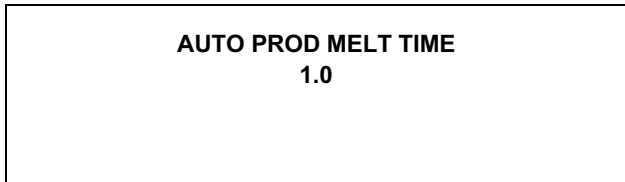
Auto Prod Melt Time

This feature allows a one second delay before the platen is completely lowered into the cooking position. This feature is used to melt any ice crystals or deformity in the product.

Note: Do not adjust the Auto Prod Melt Time.


Step 1

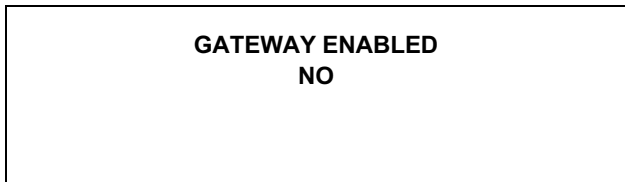
From the SYSTEM SET UP menu, press the  key until the screen displays "AUTO PROD MELT TIME".



Gateway Enabled

Step 1


From the SYSTEM SET UP menu, press the  key to scroll to "GATEWAY ENABLED Y or N" (YES or NO).

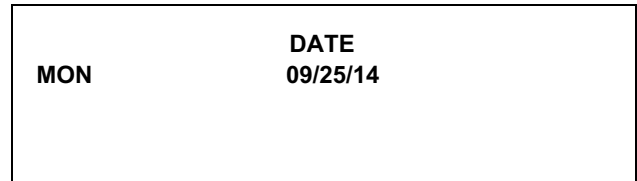


See "Enabling Gateway" on page 48 for additional information.


Date

Step 1



From the SYSTEM SET UP menu, press the  key until the screen displays "DATE".




Step 2

Use the  key to place the cursor under the digit to be changed (i.e., weekday, month, day, year).

Step 3

Use the   keys to change the digit. Scroll to the next digit to be adjusted and repeat these steps, until the desired date has been entered.

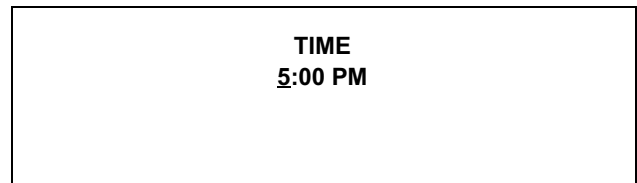
Step 4

Press the  key to accept the selection.


Time

Step 1



From the SYSTEM SET UP menu, press the  key until the screen displays "TIME".




Step 2

To make an adjustment to the time, press the  key to scroll to the digit to be changed (i.e., hour, minute, and either AM or PM).

Step 3

Press the   keys to increase or decrease the digit. Scroll to the next digit to be adjusted and repeat these steps, until the desired time has been entered.

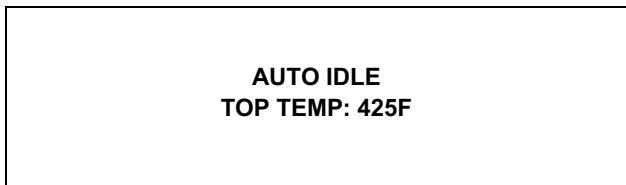
Step 4

Press the  key to accept the selection.



Auto Idle

Step 1

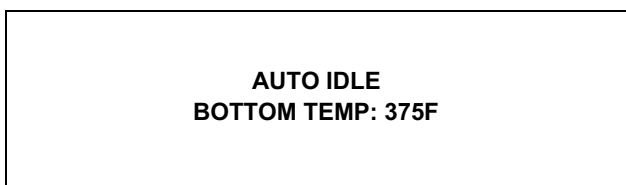
From the SYSTEM SET UP menu, press the  key until the screen displays "AUTO IDLE".



Step 2

Press the   keys to increase or decrease the digit. Scroll to the next digit to be adjusted and repeat these steps, until the desired time has been

entered. Press the  key. Repeat these steps for the bottom temperature.





Standby Alert

Step 1


From the SYSTEM SET UP menu, press the  key until the screen displays "STANDBY ALERT".



Step 2

Use the   keys to scroll to either "YES" or "NO".

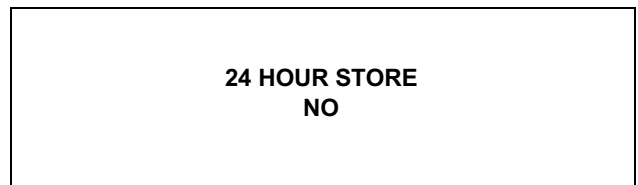
Step 3

Press the  key to accept the selection.



24 Hour Store

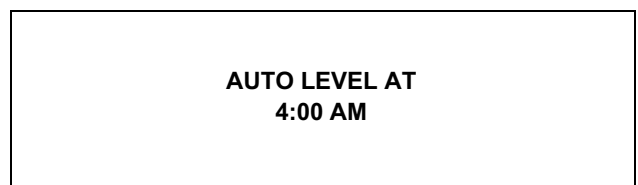
Step 1

From the SYSTEM SET UP menu, press the  key until the screen displays "24 HOUR STORE".





Step 2



To select "YES", press the  key and press the  key. The following screen will display:




Step 3

To make an adjustment to the time, use the   keys to scroll to the digit to be changed (i.e., hour, minute, and AM/PM).

Step 4


Press the   keys to increase or decrease the digit. Scroll to the next digit to be adjusted and repeat these steps until the desired time has been entered.

Step 5

Press the  key to accept the selection(s).


Grill Type

Step 1


From the SYSTEM SET UP menu, press the  key until the display shows "GRILL TYPE".



Step 2

Use the  key to scroll to select the correct type of grill.


Step 3

Press the  key to accept the selection.

Platen Leveling Temperature


Note: It is not recommended that the Platen Leveling Temperatures be changed. However, if an adjustment is necessary, follow the instructions below.

Step 1

From the SYSTEM SET UP menu, press the  key until the display shows "PLATEN LEVELING".




Step 2

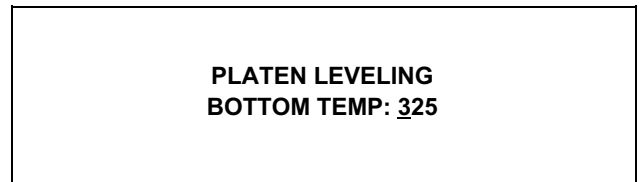
To change the platen temperature, press the  key to place the cursor under the appropriate digit.

Step 3

Press the   keys to increase or decrease the digit. Scroll to the next digit to be adjusted. Repeat, until the desired temperature has been entered.

Step 4

Press the  key to accept the selection. Scroll to the next platen.




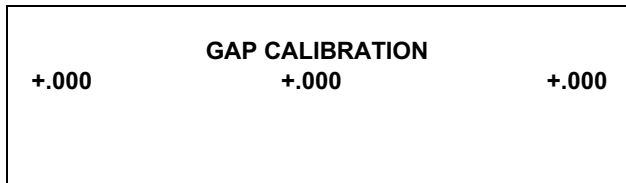
Step 5

To adjust the bottom platen temperature, repeat Steps 2 - 4.

Gap Calibration

Step 1





From the SYSTEM SET UP menu, press the  key until the screen displays "GAP CALIBRATION."
(Note: The factory default setting is .015 for all three motors.)



Step 2

Using the 10:1 gapping rod, check the four corners of the platen.

Step 3

Use the   keys to adjust the gaps. If the gaps are too low, use the  key to raise the platen. If the gaps are too high, use the  key to lower the platen.



Note: Gap changes will not be recognized until the Auto-Level Sequence has been completed.

Step 4

Pay close attention to the display. The motors are in sequence as follows: RIGHT - FRONT - LEFT.

Press the   keys to move to the other motors.



Step 5

After changing the gap settings, press the  key once and then press the  key.

Step 6

Press the RAISE button to raise the platen.

Step 7

Press the  key twice and then press the  key to Auto-Level the platen. (See Auto Leveling on page 23.)

IMPORTANT! Always Auto-Level the platen when changing the gaps. If the platen is not re-leveled, the offsets will show the changes, but the motors will still have the previous settings.

Step 8


Place the platen into STANDBY and check the gaps. **Repeat these steps, if needed.**

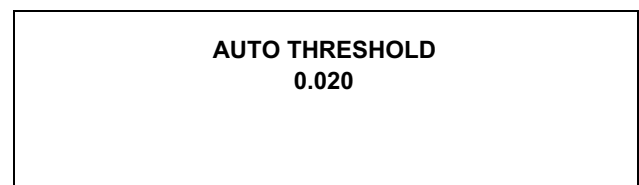
Auto Threshold

Auto Threshold is the minimum gap setting that the platen will recognize a product. Anything below 0.020 will not be recognized.


IMPORTANT! DO NOT adjust the Auto Threshold gap setting.

Step 1


From the SYSTEM SET UP menu, press the  key until the screen displays "AUTO THRESHOLD".



Step 2

Press the  key to return to the AM/PM Mode.


Step 3

Press the  key to exit the programming mode, or wait for the display to time out after 3-5 seconds.

Service Diagnostics

Step 1

After the Service passcode has been entered, press

the  key until the screen displays "SERVICE".

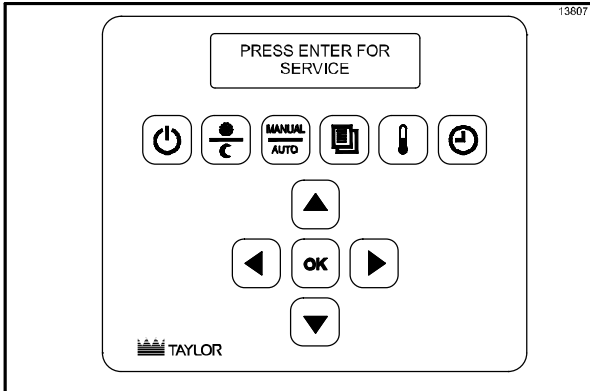



Figure 22

Step 2

Press the  key to accept the selection. To select the desired item, press the key below it.

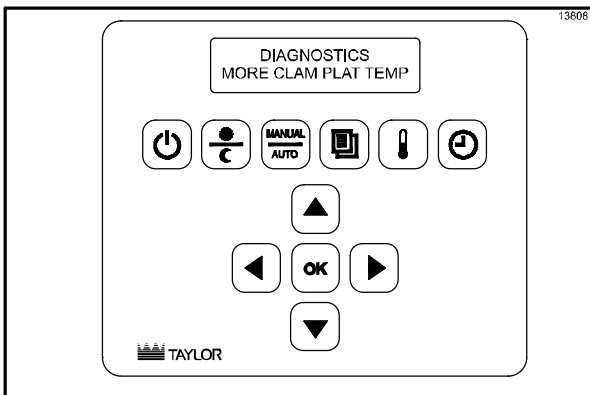



Figure 23

MORE

Pressing the  key will display the following screen.

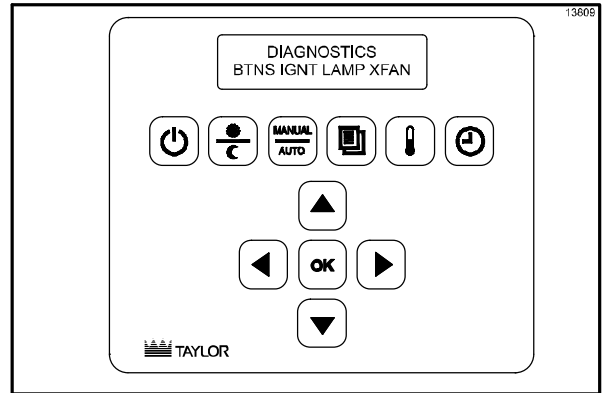



Figure 24

To exit this screen, press the  key.

"BTNS" - Pressing the  key will display:

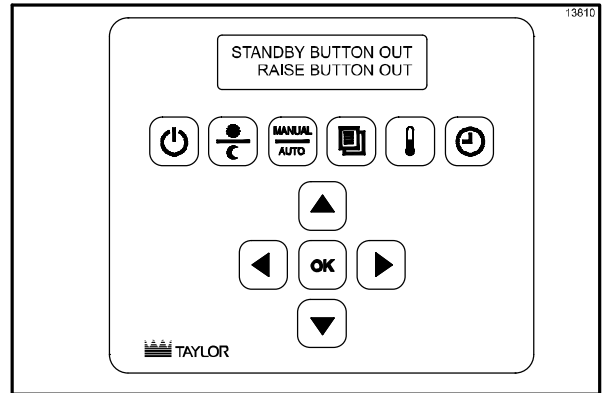



Figure 25

Press the Standby/Raise buttons to verify the operations of the buttons.

To exit this screen, press the  key.

“IGNT” - Pressing the  key will display:

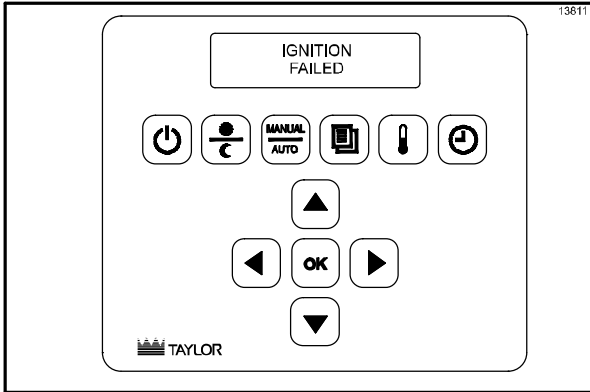



Figure 26

Note: This item only applies to gas grills. It is used to verify that the grill is getting ignition.

To exit this screen, press the  key.

“LAMP” - Pressing the  key will display:

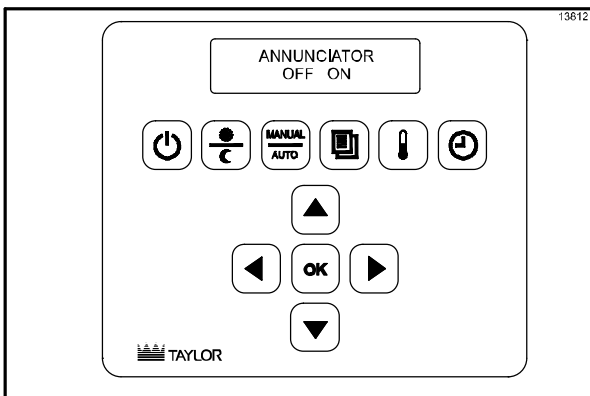




Figure 27

To exit this screen, press the  key.

“XFAN” - Pressing the  key will display the following.

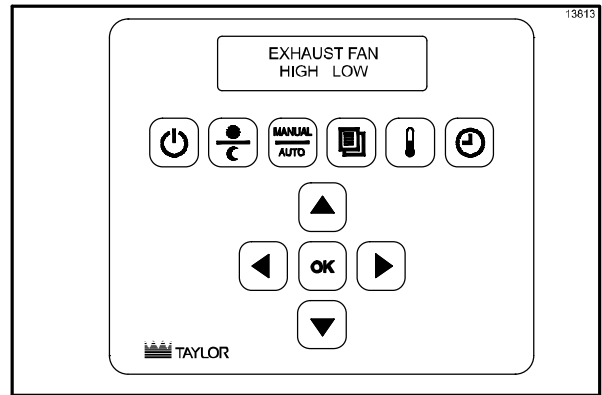



Figure 28

This item is used to adjust the exhaust fan speed.

To exit this screen, press the  key.

CLAM

Pressing the  key will display:

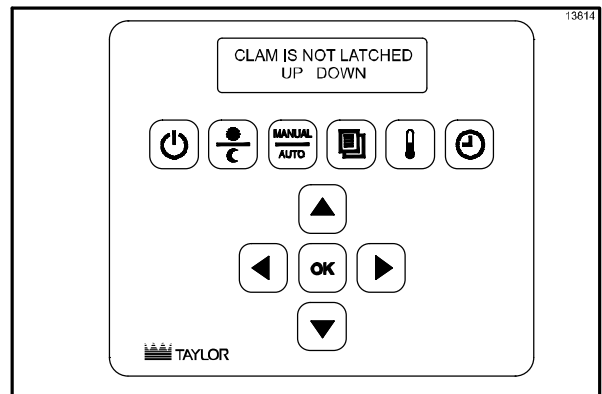





Figure 29

Press the  key to raise the platen. Press the  key to lower the platen. This item is used to verify that the latch switch is operational.

To exit this screen, press the  key.

PLAT

Pressing the  key will display:

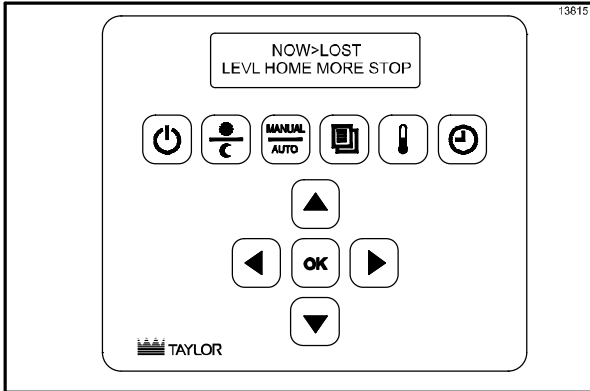



Figure 30

“**LEVL**” - The LEVL key is used to level the platen. The platen must be latched from the “CLAM” screen.

After the platen is latched, press the  key to go to the “LEVL” screen. Pressing the LEVL key will prompt the platen motors to level. The screen will display, “NOW > BUSY.”

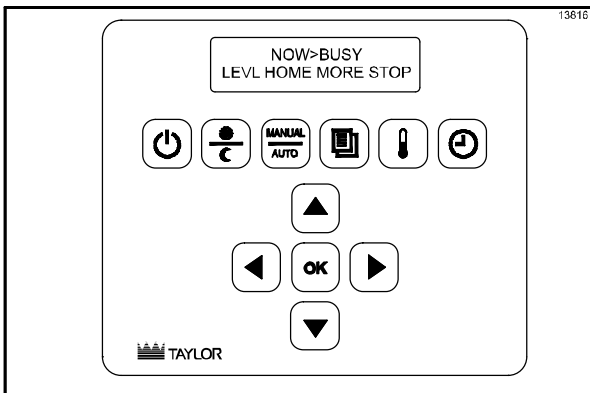


Figure 31

If all three motors are working correctly and have auto-leveled, the screen will display “NOW > LEVEL.”

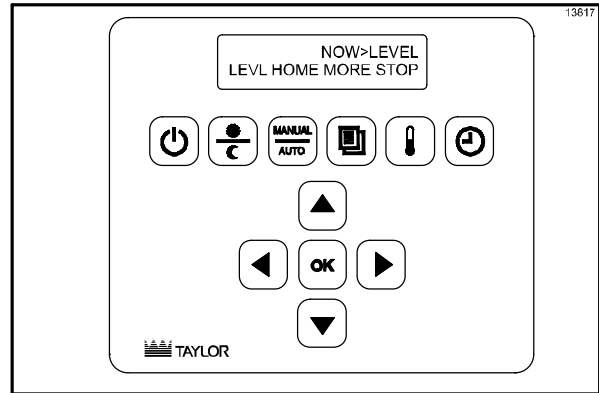


Figure 32

If a motor does not operate correctly, the screen will display “NOW > LOST.”

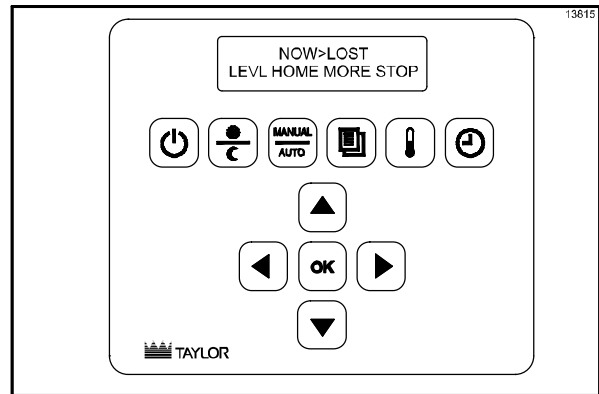




Figure 33

To exit this screen, press the  key.

“**HOME**” - Pressing the  key will bring the platen to the HOME position. The screen will display, “NOW > HOME.”

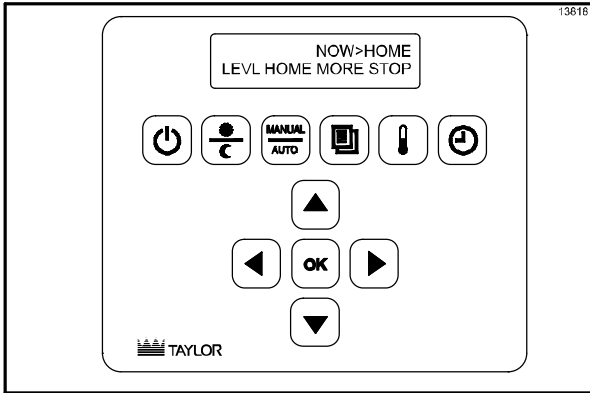



Figure 34

To exit this screen, press the  key.

“MORE” - Pressing the  key displays:

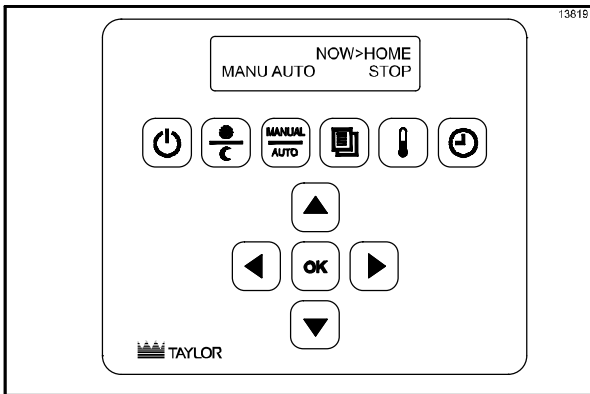





Figure 35

Selecting “MANU” allows the technician to move the upper platen (3 motors) to a specific gap. This can be used to determine if the motors are moving accurately from one position to the next by measuring the gap at the first position and then at the second position.

Selecting “AUTO” can be used to measure the thickness of a standard disk. The control displays the product which falls within that measurement and also the data captured for each motor. This can be used to identify a motor which is not performing to specification.

To exit this screen, press the  key.

“STOP” - Pressing the  key will manually stop the signal to the platen motors. To exit this screen, press the  key.

TEMP

Pressing the  key will display:

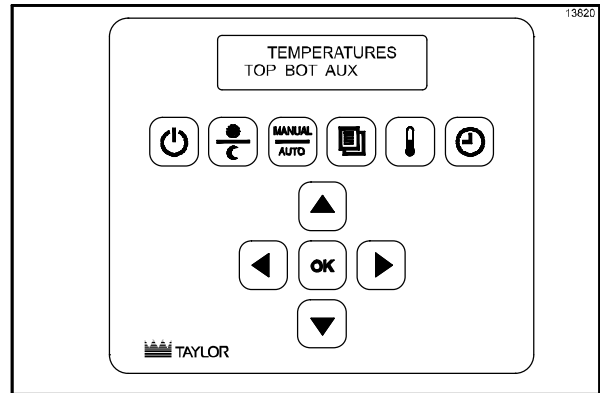


Figure 36

“TOP” - Pressing the  key under “TOP” will display the “TOP TEMPS.”

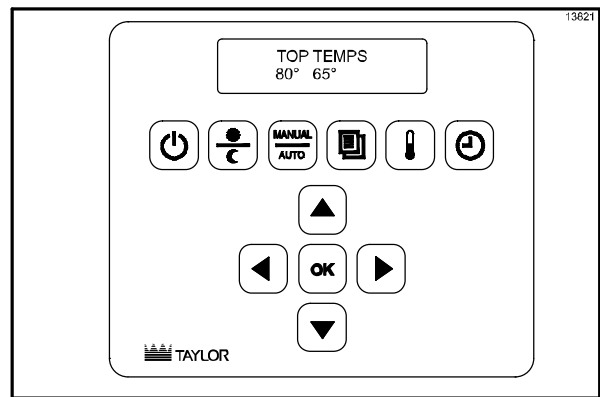



Figure 37

Pressing the key below each zone will activate or de-activate each heater. (**Note:** Temperatures cannot be calibrated from this menu.)

IMPORTANT: Remember to shut the heater off.

To exit this screen, press the  key.

“BOT” - Pressing the  key under “BOT” will display the following screen.

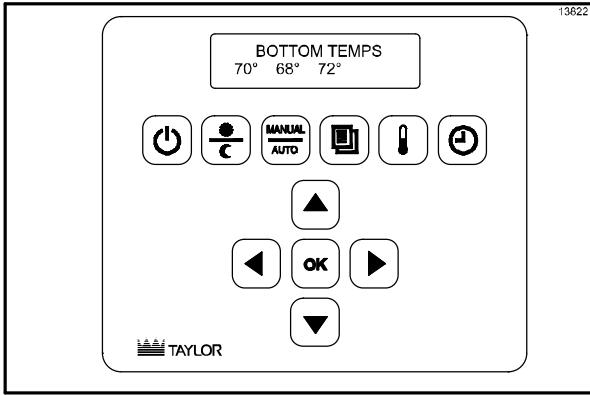




Figure 38

Pressing the key below each zone will activate or de-activate each heater. (**Note:** Temperatures cannot be calibrated from this menu.)

IMPORTANT: Remember to shut the heater off.

To exit this screen, press the  key.

“AUX” - Pressing the  key under “AUX” will display the following screen.

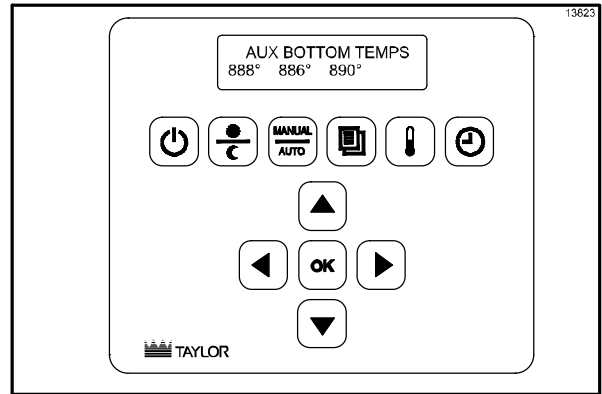



Figure 39

“AUX” has been added for future features of the grill.

To exit this screen, press the  key.

LonWorks® Gateway

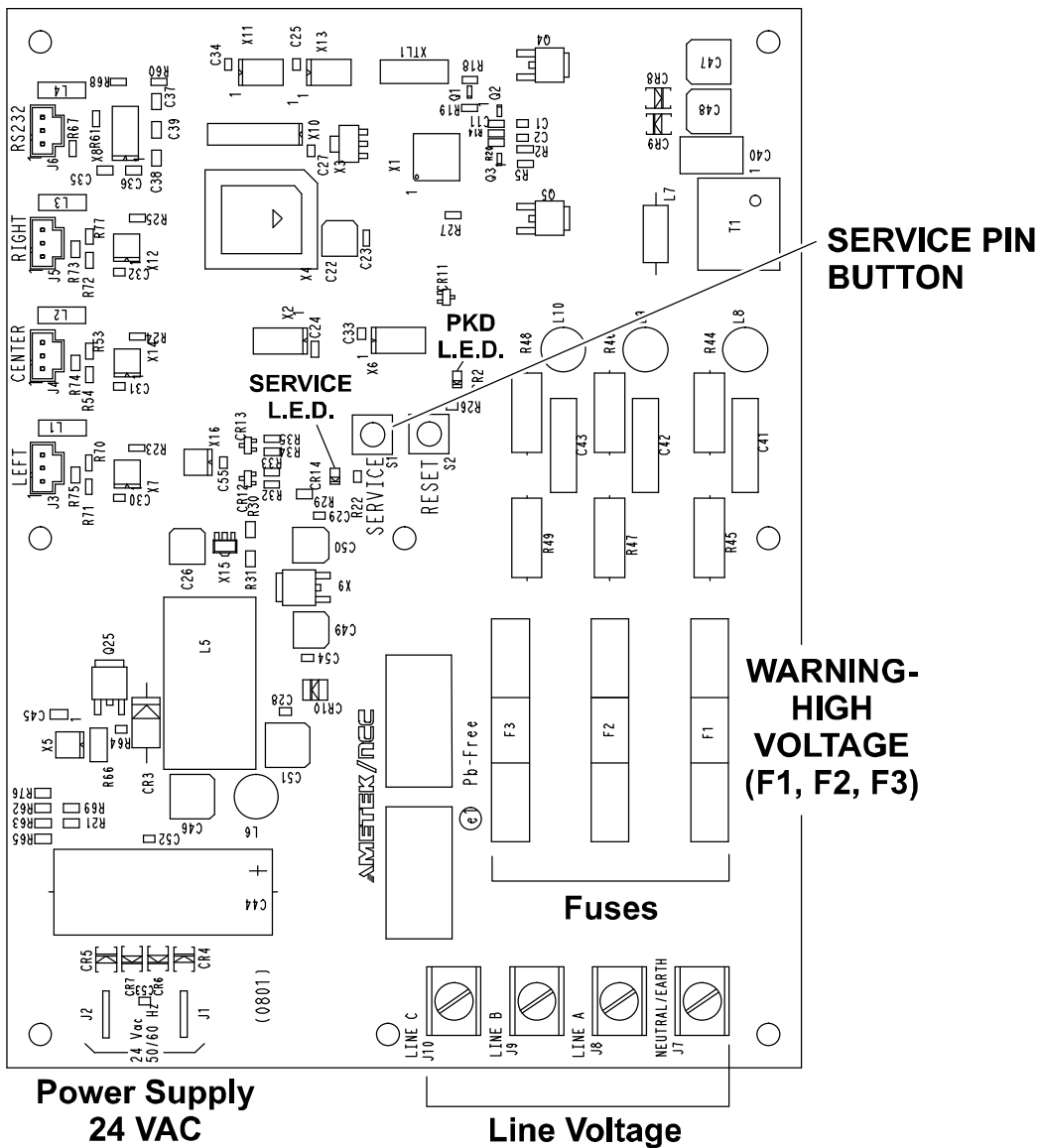


Figure 40

LONWorks® Gateway is a “Smart Equipment” networking solution for McDonald’s, utilizing existing power lines to transmit data instead of Ethernet cabling. The LONWorks® Gateway will collect data from the equipment and send information to a computer in the back room. Users will be able to monitor all “Smart Equipment” from a centralized console. “Smart Enabled” units will have the ability to change programming/set up in the equipment. Currently, the device is not activated or being used.

The gateway is installed in our equipment near the power entry point. A separate 40VA transformer and a Corcom filter provide the power to the LON® Gateway, using 2-1/4” spade terminals. This option is for future use to activate the gateway, and is not being used at this time.

LED Lights:

PKD (Packet Detect) - Light flashes when receiving messages.

SVC (Service) - Steady flashing means unit is deactivated.

Enabling LonWorks® Gateway


IMPORTANT! The Gateway must be enabled on all three control panels. Repeat the following steps for each control panel.

Step 1

While in the AM/PM Mode, access the Control Menu

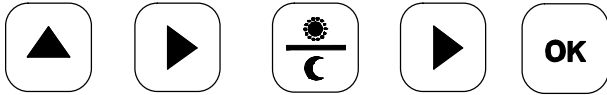
by pressing the  key to display "PROGRAMMING."

Step 2


Press the  key to display the passcode entry screen.

Step 3


Enter the Control Menu passcode by pressing the keys in this order:




Step 4

Press the  key repeatedly until "SYSTEM SET UP" displays.

Step 5

Press the  key to scroll to "GATEWAY ENABLED Y or N" (YES or NO).

Step 6

Press the  key to change to "Y" (YES).


Step 7

Press the  key.

Step 8

Press the  key.

Step 9

Press the  key to exit the programming mode.

Step 10

Repeat Steps 1 - 9 to enable the Gateway on the second and third control panels.

Step 11

Shut off the grill for 30 seconds before attempting to send a service pin.


Sending Service Pin From Menu

Step 1

While in the AM/PM Mode, access the Control Menu

by pressing the  key to display "PROGRAMMING."


Step 2

Press the  key to display the passcode entry screen. (**Note:** No passcode is required. Proceed to the next step.)

Step 3


Press  key until the SOFTWARE VERSION is displayed.

Step 4

Press the  key until the GATEWAY VERSION number appears.

Note: If question marks appear instead of the Gateway version number, wait a few seconds. If the version number does not appear, shut the machine off. After approximately 30 seconds, restart the machine and repeat Steps 1 - 4.


Step 5

Press the  key to send the service pin.

Step 6

Press the  key.

Step 7

Press the  key to exit the programming mode.

Sending Service Pin From LonWorks® Gateway



USE CAUTION when accessing the LonWorks® Gateway. **HIGH VOLTAGE FUSES ARE EXPOSED.** Failure to follow this instruction may result in severe personal injury from electrical shock.

The Service Pin can also be sent from the LonWorks® Gateway by pressing the service pin button. (See Figure 40 on page 47.)

“Wink” Network Commissioning Tool

A network commissioning process tool called the “wink” function can be initiated over the existing user interface to identify a piece of equipment. When the “wink” command is received through the network for the grill, an alarm will sound at maximum volume for two seconds.


Software Loading Procedures


IMPORTANT: After loading new software, the gap, volume, and temperature settings will be at the default factory settings.

Step 1

Record the present settings for system setup and key menu items.

a. Turn the Fan Interlock Switch to the ON position.

b. While “OFF” is displayed, press the  key and enter the Service Menu passcode.


c. Press the  key until “SYSTEM SETUP” is displayed.


d. Press the  key. The display will read “PROBE CALIBRATION/TOP BACK.”

e. Record the offset.


f. Press the  key to display “PROBE CALIBRATION/TOP FRONT.”

g. Record the offsets.

h. Repeat until all offsets are recorded and then press the  key.

i. Press the  key until the screen displays “GAP CALIBRATION.”

j. Document the settings for the right side.

k. Press the  key to go to the front and left sides. Document all settings.

Step 2

Download the new software.

a. Place the Fan Interlock Switch in the OFF position.

b. Remove the screw on the right and left edge of the lower front panel to allow the panel to swing down.

c. Loosen one screw on the back of the control to allow the access door to swing open.

d. Insert the program module into the receptacle located under the door. (See Figure 41.)

e. Swing the lower front panel up to view the display.

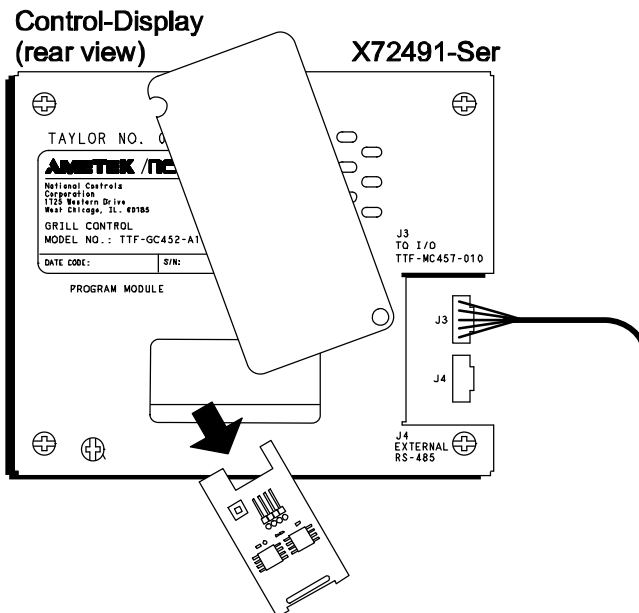





Figure 41


f. Turn the Fan Interlock Switch to the “ON” position.


g. While “OFF” is displayed, press the  key and enter the Service Menu passcode.

h. Press the  key until “SOFTWARE VERSIONS” is displayed.

i. Press the  key until the display flashes “Software Versions on PGM Module Chip X”.

j. Press the  key to start the download.

k. If the  key was pressed while the display flashed “Software Versions on PGM Module Chip 1”, the display will show a count-up sequence.

If the  key was pressed while the display flashed “Software Versions on PGM Module Chip 2”, the display will go blank for one or two minutes while the software is loaded. The other displays will remain on. **DO NOT TURN THE INTERLOCK SWITCH OFF.**

l. When the software download is complete, “OFF” will be displayed.

m. Turn the Fan Interlock Switch to the “OFF” position.

n. Remove the program module and secure the access door on the control.

o. Swing the lower front panel up and secure it.

Step 3

Re-program the control, using the previously recorded settings.

a. After entering the gap settings, make sure to save and auto-level the platens.

b. Verify the temperature and gap settings.

Step 4

Program the correct date and time.

Electrical Power Distribution

The left high voltage powers the left upper platen, the left lower plate, and the middle front and center zones of the lower plate.

The right high voltage powers the right upper platen, the right lower plate, the middle upper platen, and the middle rear zone of the lower plate.

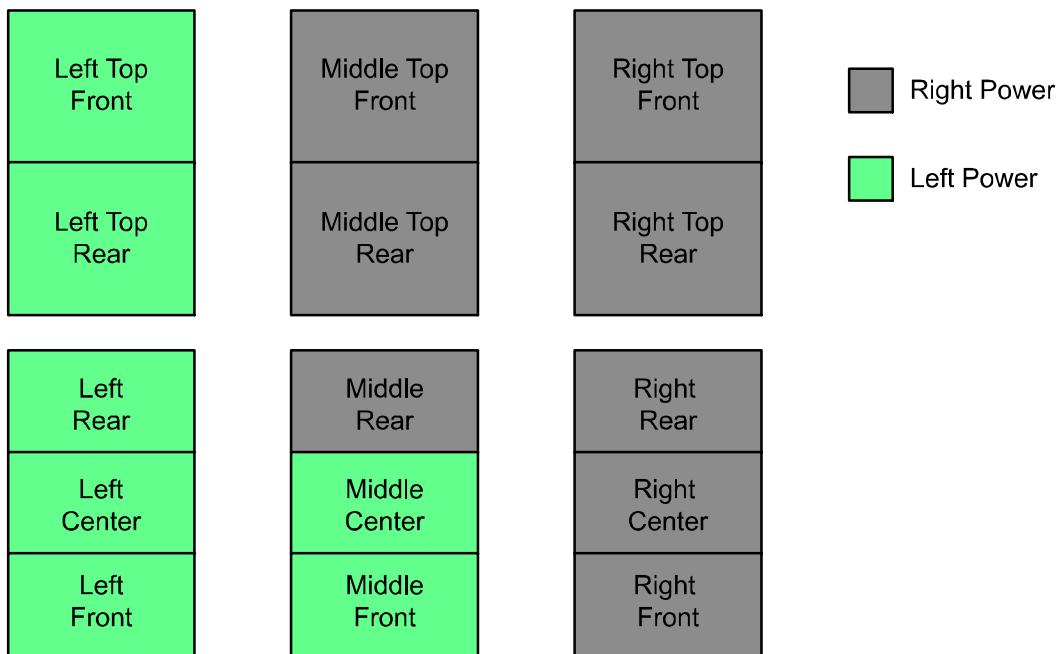


Figure 42

Amp Draw

C832 Domestic Grill

The following table indicates the typical amp draw for the Model C832 (208/60/3):

C832 Grill	Cord 1			Cord 2		
	L1-L2	L2-L3	L1-L3	L1-L2	L2-L3	L1-L3
Left Side of Grill						
Lower Front Plate	11.06					
Lower Middle Plate		11.06				
Lower Rear Plate			11.06			
Top Back Platen	4.97	4.97				
Top Front Platen			4.97			
Totals						
Right Side of Grill						
Lower Front Plate				11.06		
Lower Middle Plate					11.06	
Lower Rear Plate						11.06
Top Back Platen				4.97	4.97	
Top Front Platen						4.97
Totals						
Combined Totals	27.8	27.8	27.8	27.8	27.8	27.8

C832/C834 International Grill

The following table indicates the typical amp draw for the Model C832/C834 (230-400/50/3):

C832/C834 Grill	Cord 1			Cord 2		
	L1-N	L2-N	L3-N	L1-N	L2-N	L3-N
Left Side of Grill						
Lower Front Plate	10.0					
Lower Middle Plate	10.0					
Lower Rear Plate		10.0				
Top Back Platen		4.49	4.49			
Top Front Platen			4.49			
Totals						
Right Side of Grill						
Lower Front Plate						10.0
Lower Middle Plate						10.0
Lower Rear Plate					10.0	
Top Back Platen				4.49	4.49	
Top Front Platen				4.49		
Totals						
Combined Totals	20.0	14.5	9.0	9.0	14.5	20.0

C835 Domestic Grill

The following table indicates the typical amp draw for the Model C835 (208/60/3):

Note: It is not possible to connect the heaters as a balanced 3-phase load on this model. For simplification, the heater loads are calculated using the highest load from one phase for ALL phases.

C835 Grill Left Side of Grill	Cord 1			Cord 2		
	L1-L2	L2-L3	L1-L3	L1-L2	L2-L3	L1-L3
Lower Front Plate	5.29					
Lower Middle Plate						
Lower Rear Plate						
Top Back Platen	4.97	4.97				
Top Front Platen			4.97			
Totals						
C835 Grill Right Side of Grill	Cord 1			Cord 2		
	L1-L2	L2-L3	L1-L3	L1-L2	L2-L3	L1-L3
Lower Front Plate				5.29		
Lower Middle Plate						
Lower Rear Plate						
Top Back Platen				4.97	4.97	
Top Front Platen						4.97
Totals						
Combined Totals	13.9	13.9	13.9	13.9	13.9	13.9

C835 International Grill

The following table indicates the typical amp draw for the Model C835 (230-400/50/3):

Note: It is not possible to connect the heaters as a balanced 3-phase load on this model. For simplification, the heater loads are calculated using the highest load from one phase for ALL phases.

C835 Grill Left Side of Grill	Cord 1			Cord 2		
	L1-N	L2-N	L3-N	L1-N	L2-N	L3-N
Lower Front Plate			4.78			
Lower Middle Plate						
Lower Rear Plate						
Top Back Platen		8.99				
Top Front Platen	4.99					
Totals						
C835 Grill Right Side of Grill	Cord 1			Cord 2		
	L1-N	L2-N	L3-N	L1-N	L2-N	L3-N
Lower Front Plate	4.78					
Lower Middle Plate						
Lower Rear Plate						
Top Back Platen			8.99			
Top Front Platen		4.99				
Totals						
Combined Totals	9.8	14.0	13.8			

C842 Domestic Grill

The following table indicates the typical amp draw for the Model C842 (208/60/3):

C842 Grill	Cord 1			Cord 2			
	Left Side of Grill	L1-L2	L2-L3	L1-L3	L1-L2	L2-L3	L1-L3
Lower Front Plate			9.13				
Lower Middle Plate			9.13				
Lower Rear Plate	9.13						
Top Back Platen	6.25						
Top Front Platen	6.25						
Totals							
Middle of Grill	L1-L2	L2-L3	L1-L3	L1-L2	L2-L3	L1-L3	
Lower Front Plate		9.13					
Lower Middle Plate		9.13					
Lower Rear Plate							9.13
Top Back Platen							6.25
Top Front Platen							6.25
Totals							
Right Side of Grill	L1-L2	L2-L3	L1-L3	L1-L2	L2-L3	L1-L3	
Lower Front Plate				9.13			
Lower Middle Plate				9.13			
Lower Rear Plate					9.13		
Top Back Platen					6.25		
Top Front Platen					6.25		
Totals							
Combined Totals	37.5	31.6	31.6	31.6	37.5	37.5	

C842/844 International Grill

The following table indicates the typical amp draw for the Model C842/844 (230-400/50/3):

C842/844 Grill Left Side of Grill	Cord 1			Cord 2		
	L1-N	L2-N	L3-N	L1-N	L2-N	L3-N
Lower Front Plate	7.1					
Lower Middle Plate		7.1				
Lower Rear Plate		7.1				
Top Back Platen	5.33					
Top Front Platen	5.33					
Totals						
Middle of Grill	L1-N	L2-N	L3-N	L1-N	L2-N	L3-N
Lower Front Plate						7.1
Lower Middle Plate			7.1			
Lower Rear Plate			7.1			
Top Back Platen						5.33
Top Front Platen						5.33
Totals						
Right Side of Grill	L1-N	L2-N	L3-N	L1-N	L2-N	L3-N
Lower Front Plate					7.1	
Lower Middle Plate				7.1		
Lower Rear Plate				7.1		
Top Back Platen					5.33	
Top Front Platen					5.33	
Totals						
Combined Totals	17.8	14.2	14.2	14.2	17.8	17.8

C845 Domestic Grill

The following table indicates the typical amp draw for the Model C845 (208/60/3):

C845 Grill	Cord 1			Cord 2			
	Left Side of Grill	L1-L2	L2-L3	L1-L3	L1-L2	L2-L3	L1-L3
Lower Front Plate							
Lower Middle Plate							
Lower Rear Plate							
Top Back Platen	6.25						
Top Front Platen	6.25						
Totals							
Middle of Grill	L1-L2	L2-L3	L1-L3	L1-L2	L2-L3	L1-L3	
Lower Front Plate							
Lower Middle Plate							
Lower Rear Plate							
Top Back Platen		6.25					
Top Front Platen		6.25					
Totals							
Right Side of Grill	L1-L2	L2-L3	L1-L3	L1-L2	L2-L3	L1-L3	
Lower Front Plate							
Lower Middle Plate							
Lower Rear Plate							
Top Back Platen			6.25				
Top Front Platen			6.25				
Totals							
Combined Totals	21.6	21.6	21.6				

C845 International Grill

The following table indicates the typical amp draw for the Model C845 (230-400/50/3):

C845 Grill	Cord 1			Cord 2		
Left Side of Grill	L1-N	L2-N	L3-N	L1-L2	L2-L3	L1-L3
Lower Front Plate						
Lower Middle Plate						
Lower Rear Plate						
Top Back Platen	5.65					
Top Front Platen	5.65					
Totals						
Middle of Grill	L1-L2	L2-L3	L1-L3	L1-L2	L2-L3	L1-L3
Lower Front Plate						
Lower Middle Plate						
Lower Rear Plate						
Top Back Platen		5.65				
Top Front Platen		5.65				
Totals						
Right Side of Grill	L1-L2	L2-L3	L1-L3	L1-L2	L2-L3	L1-L3
Lower Front Plate						
Lower Middle Plate						
Lower Rear Plate						
Top Back Platen			5.65			
Top Front Platen			5.65			
Totals						
Combined Totals	11.3	11.3	11.3			

Pneumatic System

Compressor and Accumulator

The compressor pumps air into the accumulator, building the pressure in the accumulator to 60 psi (414 kPa).

Check Valve

The check valve is a “one-way” valve which allows the compressor to start under a no load condition. When the compressor stops operating, the check valve also allows pressure to exhaust between the compressor and the valve itself.

Pressure Switch

When air pressure has left the accumulator, the pressure switch recognizes this and activates the compressor again. Generally, the platen can be raised 4-5 times between compressor cycles.

The pressure switch for the three platen grills closes at 67 psi (462 kPa) and opens at 47 psi (324 kPa). The pressure switch for the two platen grills closes at 60 psi (414 kPa) and opens at 35 psi (241 kPa).

Relief Valve

The relief valve ensures that accumulator pressure does not exceed 70 lbs (483 kPa).

Regulator

Regulates the pressure necessary to hold the upper platen in the closed position at 35 psi (241 kPa).

Latch Solenoid

When activated, the latch solenoid opens the flow of air pressure which holds the air cylinder plunger in the raised position. This plunger keeps the upper platen in its closed position during the cook time.

Air Cylinder

When cook times elapse, the air cylinder dampens the opening of the upper platen.

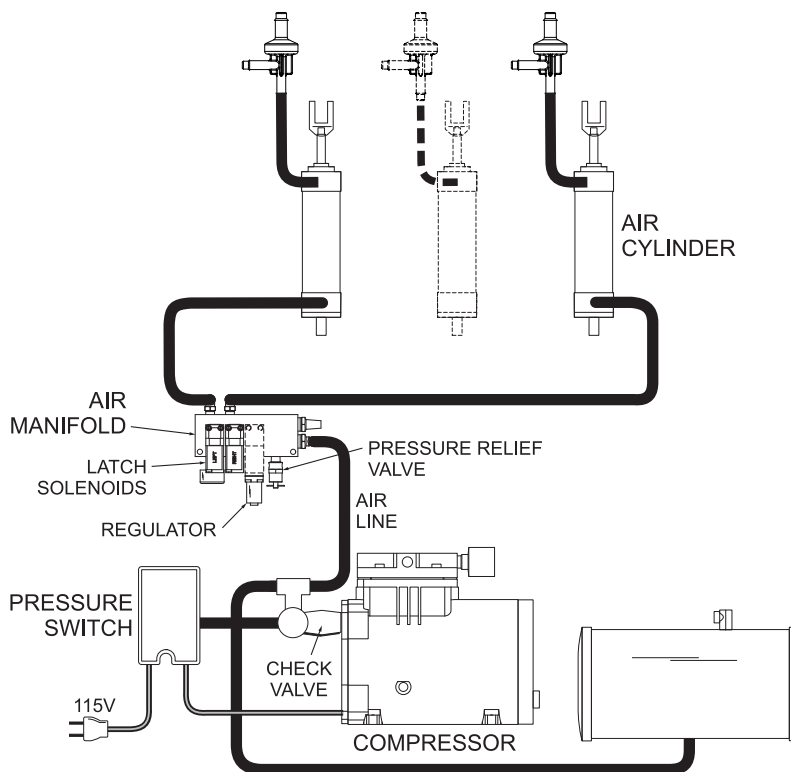


Figure 43

Model C835 & C845 Gas Connections

To ensure proper operation, the Model C835 and C845 gas grills require a minimum pipe size of 1 inch (25 mm). For propane gas, the next lower size can be used. If in doubt, contact the local gas company.

The grill must be connected to the existing gas supply lines with the hose assembly included in the accessory package.



All gas line connections and plumbing must be inspected for leaks by using an electric leak detector or a soap solution.

Gas Regulator Inspection

Step 1



Disconnect all power to the grill. Failure to follow this instruction may result in electrical shock.

Step 2



Turn off all gas supply. Failure to comply can result in a fire hazard.

Step 3

Remove the MPT plug from the gas manifold.

Step 4

Install a barbed fitting.

Step 5

Connect a water column pressure gauge to the gas manifold.

Step 6

Connect the power and gas supply.

Step 7

Turn on the grill.

Step 8

Turn on each heating zone, one at a time.

Step 9

After all heat zones are turned on, verify the gas regulator settings:

Domestic:

Regulator Setting	Tolerance
Natural Gas - 3.5" w.c.	3.2 - 3.8
Propane Gas - 10.5" w.c.	9.5 - 11.5

Note: Domestic gas regulators must NOT be adjusted. If the pressure adjustment deviates from the tolerance range, the valve must be replaced.

International:

See Figure 44 on page 61.

IMPORTANT: Regulators should be inspected separately.

Step 10

Remove all power, turn off the gas supply, and re-install the MPT plug, using an approved sealant.

Orifice Size

C835 Domestic:

Natural Gas	34
Propane Gas	52

C845 Domestic:

Natural Gas	40
Propane Gas	53

C835 & C845 International:

See Figure 44 on page 61.

Approved Gases for Europe - Model C835

Gas Category:	Single Categories						Double Categories			
	I _{2E}	I _{2H}	I _{2ELL}	I _{2L}	I _{3B/P}	I _{3P}	II _{2E3B/P}	II _{2ELL3B/P}	II _{2H3B/P}	II _{2L3P}
Reference Gas:	G20	G20	G20, G25	G25	G30, G31	G31	G20, G30, G31	G20, G25, G30, G31	G20, G30, G31,	G25, G31
AT-Austria Supply Pressure Orifice Size Orifice PN Burner Pressure		20 mbar 2.8 mm 76554-280 7.0 mbar			50 mbar 2.0 mm 76554-200 8.0 mbar				20/50 mbar 2.8/2.0 mm 76554-*** 7.0/8.0 mbar	
BE-Belgium, FR-France Supply Pressure Orifice Size Orifice PN Burner Pressure										
DE-Germany Supply Pressure Orifice Size Orifice PN Burner Pressure			20/25 mbar 2.8 mm 76554-280 7.0/10.0 mbar		50 mbar 2.0 mm 76554-200 8.0 mbar			(20/25)/50 mbar (2.8 mm)/2.0 mm 76554-*** (7.0/10) / 8.0 mbar		
See Note:** Supply Pressure Orifice Size Orifice PN Burner Pressure		20 mbar 2.8 mm 76554-280 7.0 mbar								
LU-Luxembourg Supply Pressure Orifice Size Orifice PN Burner Pressure	20 mbar 2.8 mm 76554-280 7.0 mbar				50 mbar 2.0 mm 76554-200 8.0 mbar		20/50 mbar 2.8/2.0 mm 76554-*** 7.0/8.0 mbar			
NL-Netherlands Supply Pressure Orifice Size Orifice PN Burner Pressure				25 mbar 2.8 mm 76554-280 10.0 mbar		30/50 mbar 1.7 mm 76554-170 19.8 mbar				25/(30/50) mbar 2.8/1.7 mm 76554-*** 10.0/19.8 mbar

Figure 44

- * These gas categories appear on the official Gastec Certificate E7305, August 28, 2009
- ** DK-Denmark, ES-Spain, F1-Finland, GB-Great Britain, GR-Greece, IE-Ireland, IT-Italy, NO-Norway, PT-Portugal, SE-Sweden, CH-Switzerland
- *** The last 3 digits of the Taylor part number correspond to the supply pressure/orifice part number shown in the single gas category.

Approved Gases for Europe - Model C845

	Single Categories						Double Categories			
Gas Category:	I _{2E}	I _{2H}	I _{2ELL}	I _{2L}	I _{3B/P}	I _{3P}	II _{2E3B/P}	II _{2ELL3B/P}	II _{2H3B/P}	II _{2L3P}
Reference Gas:	G20	G20	G20, G25	G25	G30, G31	G31	G20, G30, G31	G20, G25, G30, G31	G20, G30, G31,	G25, G31
AT-Austria Supply Pressure Orifice Size Orifice PN Burner Pressure		20 mbar 2.5 mm 76554-40 7.0 mbar			50 mbar 1.7 mm 76554-51 8.0 mbar				20/50 mbar 2.5/1.7 mm 76554-*** 7.0/8.0 mbar	
BE-Belgium, FR-France Supply Pressure Orifice Size Orifice PN Burner Pressure										
DE-Germany Supply Pressure Orifice Size Orifice PN Burner Pressure			20/25 mbar 2.5 mm 76554-40 7.0/10.0 mbar		50 mbar 1.7 mm 76554-51 8.0 mbar			(20/25)/50 mbar 2.5/1.7 mm 76554-*** (7.0/10) / 8.0 mbar		
See Note:** Supply Pressure Orifice Size Orifice PN Burner Pressure		20 mbar 2.5 mm 76554-40 7.0 mbar								
LU-Luxembourg Supply Pressure Orifice Size Orifice PN Burner Pressure	20 mbar 2.5 mm 76554-40 7.0 mbar				50 mbar 1.7 mm 76554-51 8.0 mbar		20/50 mbar 2.5/1.7 mm 76554-*** 7.0/8.0 mbar			
NL-Netherlands Supply Pressure Orifice Size Orifice PN Burner Pressure				25 mbar 2.5 mm 76554-40 10.0 mbar		30/50 mbar 1.7 mm 76554-51 11.0 mbar				25/(30/50) mbar 2.5/1.7 mm 76554-*** 10.0/11.0 mbar

Figure 45

* These gas categories appear on the official Gastec Certificate TBD (To Be Determined)

** DK-Denmark, ES-Spain, F1-Finland, GB-Great Britain, GR-Greece, IE-Ireland, IT-Italy, NO-Norway, PT-Portugal, SE-Sweden, CH-Switzerland

*** The last 3 digits of the Taylor part number correspond to the supply pressure/orifice part number shown in the single gas category.

Model C835 & C845 Heating System Operation - Domestic

Air Section

The fan operates.

Static pressure builds up and engages the static pressure switch.

Air is distributed to the venturi tube.

The amount of air supplied to the burner is controlled by the air adjustment rod.

Gas Section

Gas from the supply is regulated through the gas regulator.

Gas is distributed through the gas solenoids.

Upon ignition, the solenoids remain open and gas is supplied to the orifice on the burner venturi.

Burner Section

Air and gas is mixed in the burner venturi.

This mixture is forced through openings in the burner and is ignited.

Combustion gases are released through the flue at the rear of the grill.

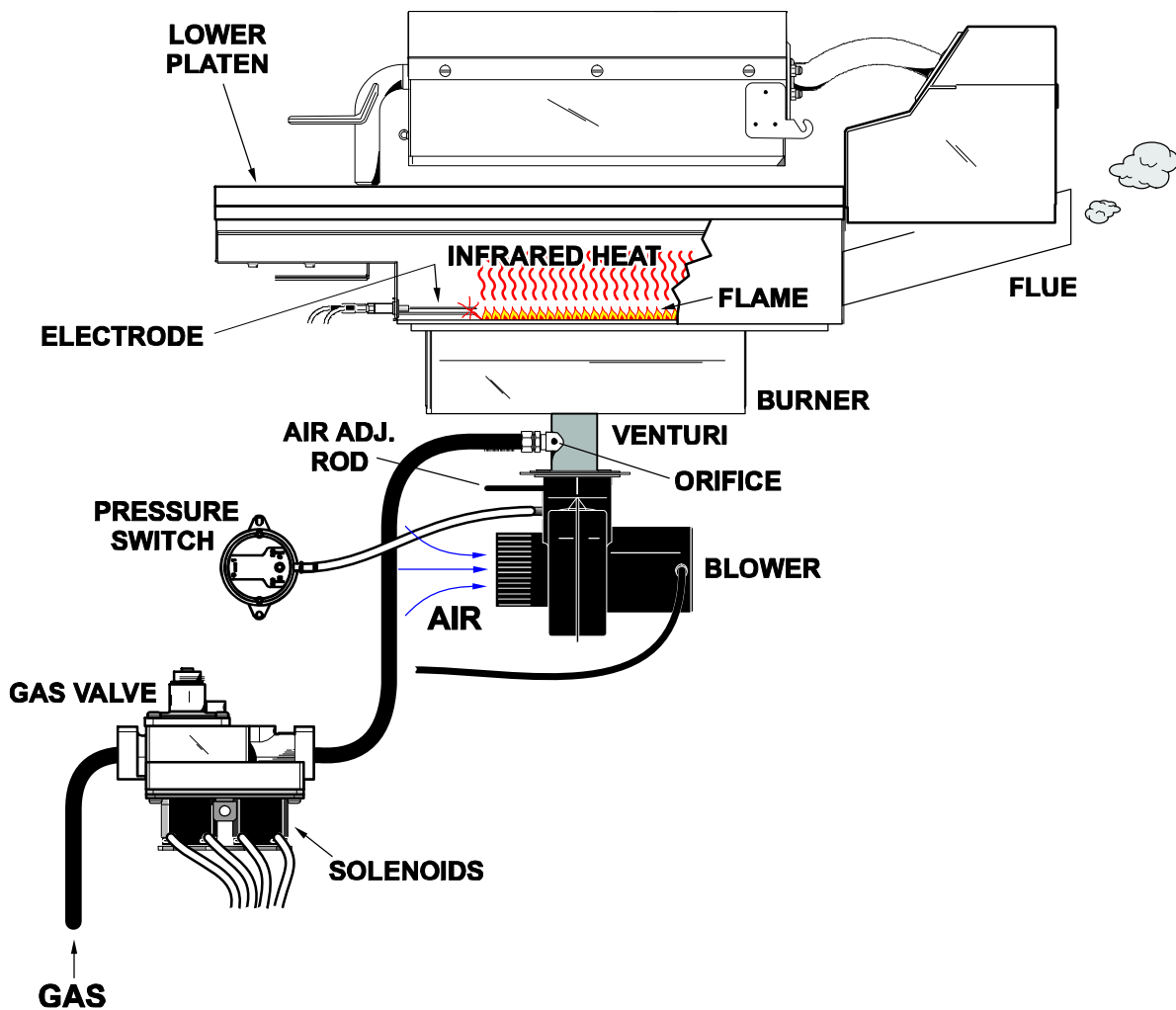


Figure 46

Model C845 Heating System Operation - Pimple Pilot

Starting with serial number M2125255, the Model C845 is built with the pimple pilot electrode.

Pimple Pilot Electrode

The pimple pilot is a style of electrode that implements a gas line. The electrode ground rod is replaced by a ground tube. The tube serves two purposes. It operates as a ground for the spark and it directs a small amount of raw gas (not mixed with air) to the spark gap to create a pilot flame. A bridge has been added to ensure the spark gap remains fixed over time.

Air Section

The fan operates. Static pressure builds up and engages the static pressure switch. Air is distributed to the venturi tube. The amount of air supplied to the burner is controlled by the air adjustment rod.

Gas Section

The pimple pilot gas line is connected to the grill's gas supply after the gas valves and before the blower. A 90 degree integral orifice regulates the gas to the pimple pilot.

Gas from the supply is regulated through the gas regulator. Gas is distributed through the gas solenoids to the burner and the gas pilot electrode.

Upon ignition, the solenoids remain open and gas is supplied to the orifice on the burner venturi and pimple pilot.

Burner Section

Air and gas is mixed in the burner venturi. This mixture is forced through openings in the burner and is ignited. Combustion gases are released through the flue at the rear of the grill.

The pimple pilot system also includes a new lower burner. The burner includes a formed-in grounding screen. The incorporated screen increases the sensitivity to the flame sense signal.

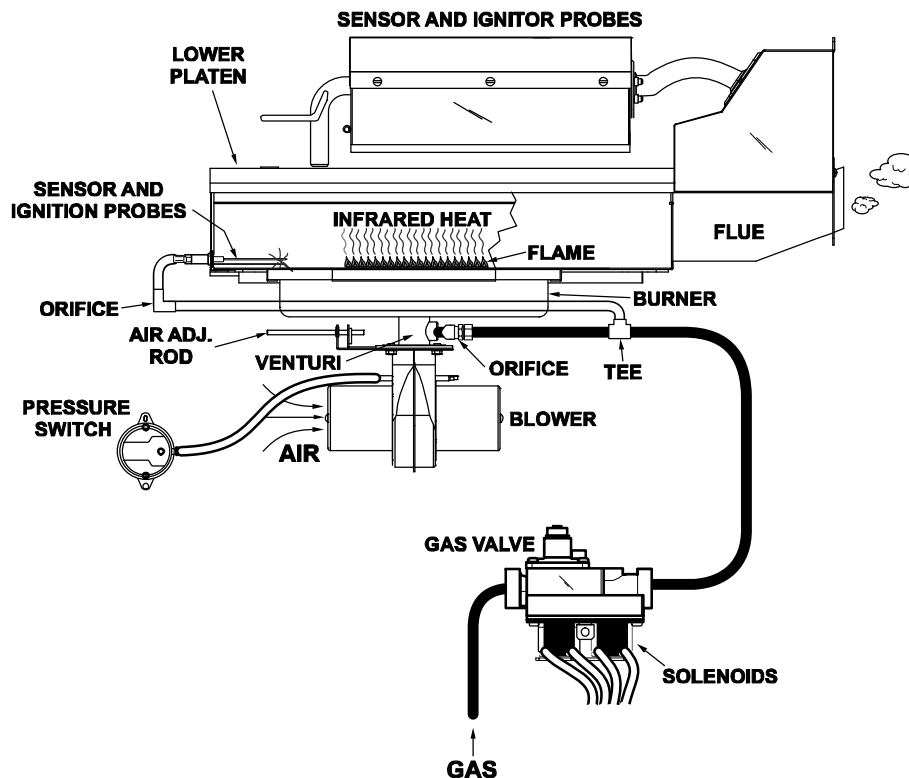


Figure 47

Model C835 & C845 Ignition Detection Control - Domestic

The gas grills contain an **Ignition Detection Control (IDC)** which is responsible for generating a high voltage spark. The IDC Board has three functions:

- Opens the gas solenoid
- Creates a spark
- Provides a lockout safety feature

Lockout

If the flame is not detected, the ignition probe will not receive flame sense current and the gas solenoid will close. The unit will lock out and “Blower Failure” will be displayed.

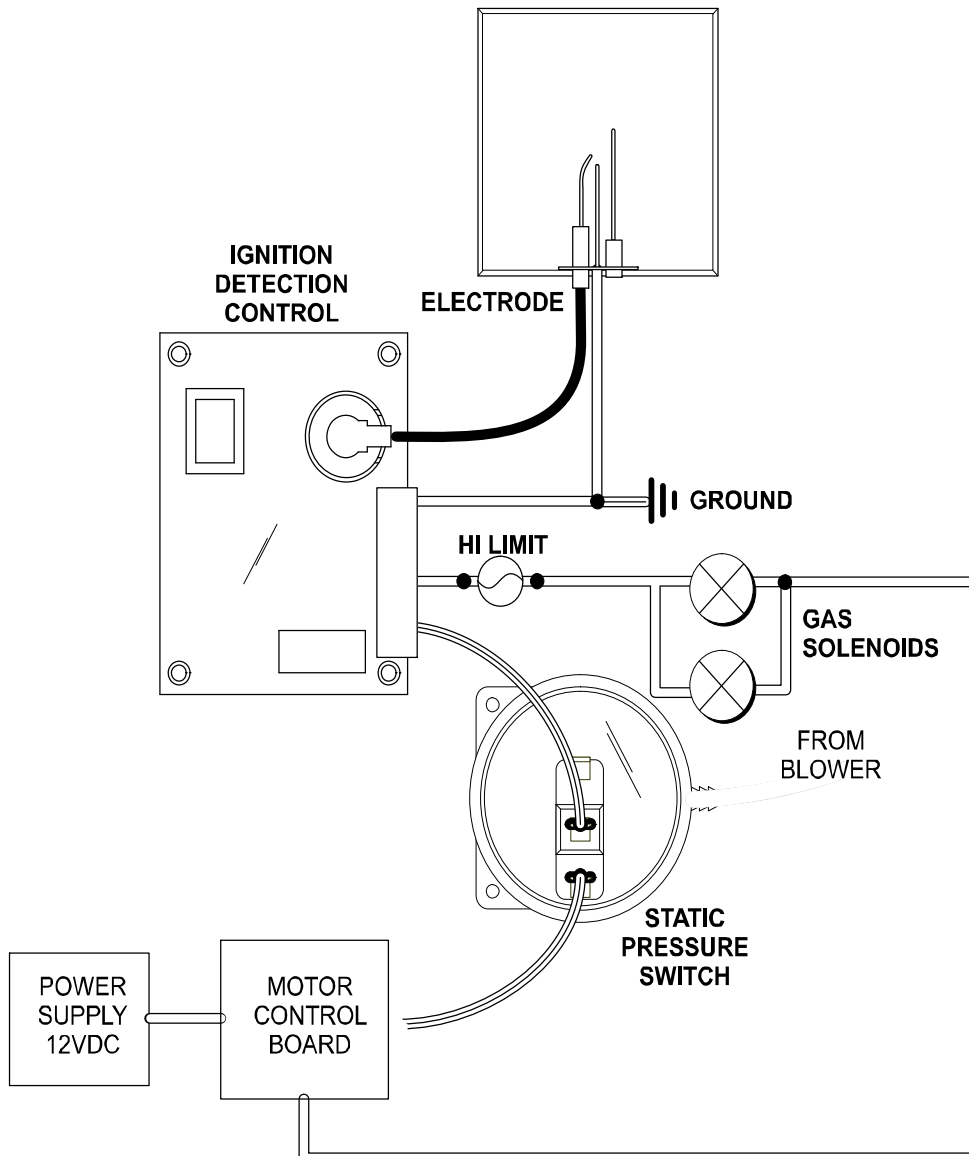


Figure 48

High Voltage Gas System - IDC Overview

Ignition Detection Control (International)

The International grill models contain an Ignition Detection Control (IDC) which is responsible for the ignition and monitoring of the gas burner system. The Fenwal IDC operates with a single trial ignition sequence. The IDC board has four functions.

- Turning blower on/off
- Opens gas solenoid
- Creates a spark
- Provides lockout safety features

System Overview

Call for Heat

When a call for heat is received from the Motor Control Board 24 Volts are sent to TH/W. The IDC will then check for normally open contacts at the pressure switch. The blower is then turned on and the control checks the pressure switch to ensure it is closed, and the pre-purge of the burner begins. Next the gas solenoids are energized and the IDC starts its single trial ignition.

Ignition (Single Ignition)

When flame is detected during the ignition the IDC stops sending voltage to the electrode. The blower and gas solenoid remain energized. The IDC monitors the 24 MCB input, pressure switch position (Closed) and the presence of flame in the burner (Flame Sense). When the call for heat is satisfied (TH/W will receive a low signal from MCB) the gas solenoid closes, the IDC monitors the loss of flame sense and the blower is de-energized.

IDC Fault Codes

The Fenwal IDC is equipped with system fault detection. The fault modes are then expressed through the IDC's LED. The following section will cover the failures and their correlating LED sequences. The LED will flash on for a ¼ of a second and off for a ¼ of a second. The pause between fault codes is 3 seconds.

Internal Control Failure (LED stays on)

This occurs when the IDC has an internal component failure. The fault can be reset by cycling the power of the grill. If the IDC continues to display the fault after cycling the power the IDC will have to be replaced.

Air Flow Fault (LED Flashes 1 time)

1. During the ignition sequence the IDC monitors the blower air flow by monitoring the of the pressure switch (pressure switch must be in closed position). If the grill is calling for heat and the pressure switch is closed for 30 seconds without the blower being energized, the IDC will go into an air flow fault. The control will remain in this lockout and the blower will be off.
2. If the pressure switch stays open for 30 seconds after the blower is energized a fault will be displayed. The blower will remain on waiting for the pressure switch to close. When pressure builds and close the switch, the IDC will begin its normal ignition trial. If pressure from the blower does not build the IDC will remain in this fault mode.
3. If the pressure switch opens during a heat cycle the gas valve will be de-energized and the blower will remain on. If the pressure switch does not close with 30 seconds a fault will be displayed.

Flame Fault (LED flashes 2 times)

If the gas solenoid fails to close completely and the burner stays lit, the flame sense circuit will detect it and energize the blower. The blower will remain on until the gas valve closes and the flame sense is lost.

Ignition Lockout (LED flashes 3 times)

This section will cover the Failure to Ignite, Re-ignition and Lockout Reset.

This IDC has a single trial ignition. If the burner fails to light or the flame sense is not detected during ignition, the control will lockout. When the control goes into this lockout the gas solenoid and blower will be turned off.

Flame Failure- Re-ignition

If the burner is lit and it goes out (Flame Sense is lost) the control will try to re-ignite within 0.8 seconds. If the burner fails to ignite the IDC will go into Ignition Lockout. If the burner does light during the re-ignition sequence, the control will operate as normal.

Lockout Reset

When the IDC goes into lockout it must be manually reset. This is accomplished by removing the 24 Volt input from 24VAC(R) for 5 seconds.

Fenwal IDC Pin Configuration

Pin	Description
24VAC/R	24 VAC supply to processor (MCB Output)
TH/W	Thermostat input (MCB Output)
PSW	Pressure Switch Input
GND	System Ground
V1	Gas Valve Power (Output) to Relay
V2	Valve ground

Pin	Description
L1	120/240 VAC Input (Hot)
IND/V1	Inducer Blower (Output)
NC	Alarm (Normally closed contacts)
S1	Remote Flame Sensor
FC+, FC-	Flame current test pins

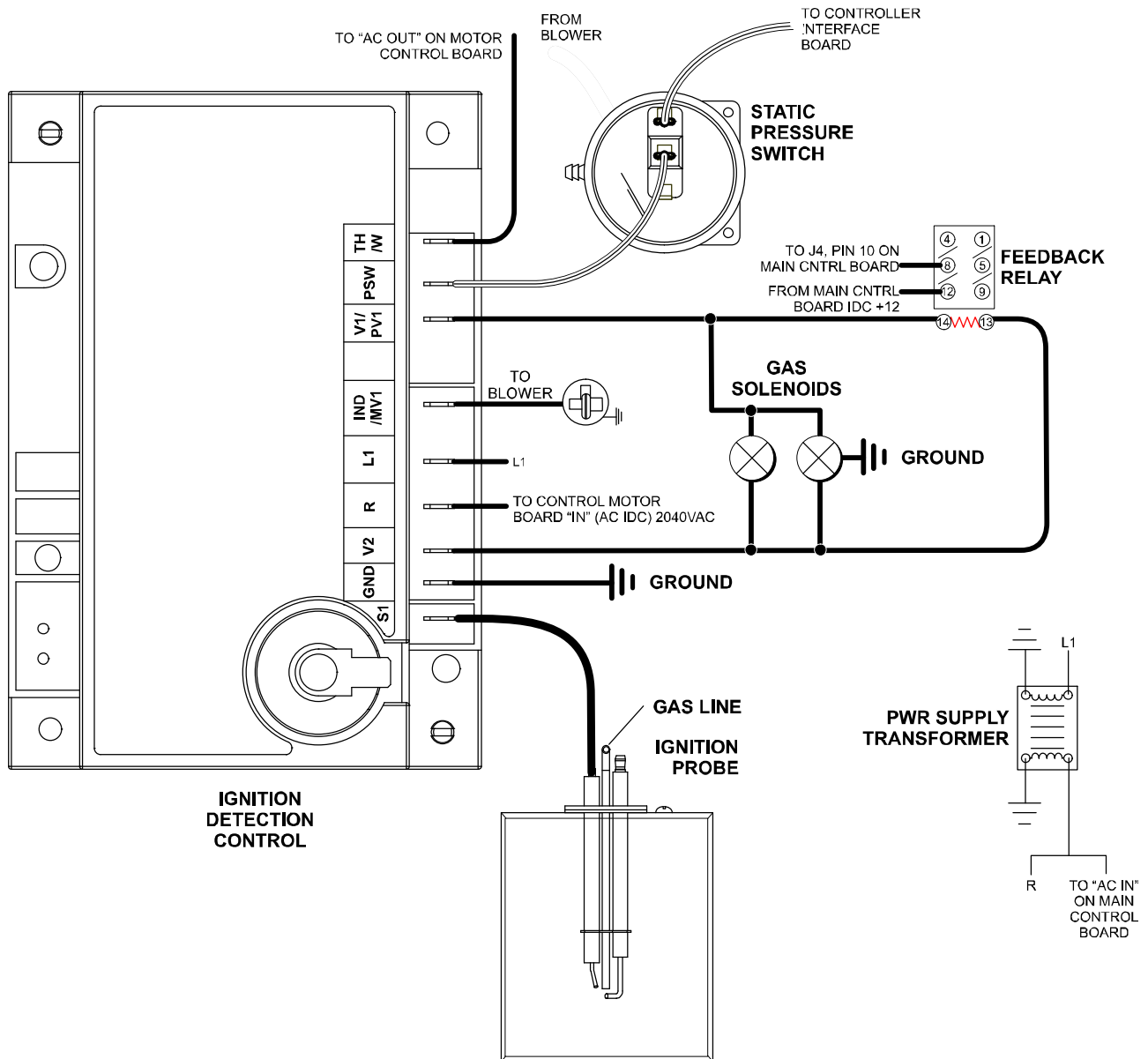


Figure 49

Circuit Overview

1. When a MCB calls for heat the MCB sends a 24 volt signal to TH/W. This initiates the ignition sequence.
2. The IDC then checks the position of the pressure switch. At this stage of the sequence the pressure switch should be open.
3. Once the open position of the pressure switch is verified the IDC sends 220VAC to the blower motor.
4. Once the blower is energized the IDC re-checks the pressure switch to ensure it is in the closed position.
5. The high voltage signal is now sent to the electrode for ignition
6. Next V1 output is sent to the gas system's relay. When the coil of the relay is energized two sets of contacts are closed. The relay has two functions in this system.
 - a. The first is a volt signal is send from the 12 IDC Output (On MCB) to contact 12 on relay. When the relay closes the 12 volt signal comes out of contact 8 and it sent to J4 Pin 10.
 1. The feedback to the J4 Pin 10 connection tells the board that the system is in working order. If this signal does not return to the Pin 10 connection the MCB will assume there is a failure in the system, and cut power to the IDC resulting in a BLOWER failure.
 - b. The second function of the relay is to connect L1 to the gas solenoid.
7. Once the burner lights, the IDC removes the voltage to the electrode and monitors the 24 MCB input, pressure switch position (Closed) and the presence of flame in the burner (Flame Sense).
8. When the call for heat is satisfied the MCB will cut power to TH/W.
9. The IDC will recognize the heat cycle is over and de-energizes the gas system relay. The IDC monitors the loss of the flame sense signal. When the signal is lost (Flame has gone out) the IDC de-energizes the blower motor.

Flame Sense Current Test (high voltage international models only)

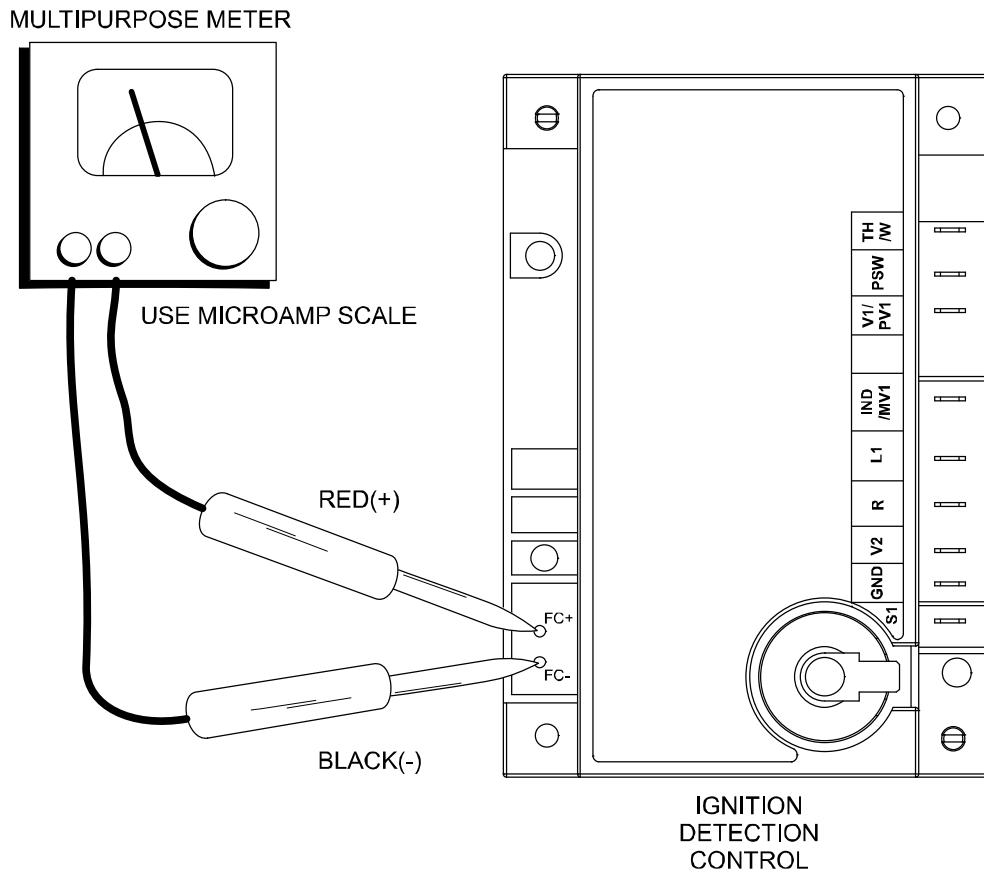


Figure 50

Flame Sense is the current that passes through the flame from the electrode to ground. The flames coming off of the burner complete the circuit from electrode to ground. If the circuit is not completed the IDC assumes there is no flame. The minimum flame sense current needed is $.7\mu\text{A}$. The following step will cover the test procedure.

1. To measure the flame sense current connect a multi-meter (with Micro Amp capability) to the FC+ (Positive meter probe) and FC- (Negative meter probe).
2. The burner must be lit to measure current. This is accomplished by manually turning the burner on from the service menu.

Note: The polarity of the meter probes matters in this test. If the probes are reversed the current reading will be incorrect.

C832/C834/C835 (Two Platen Models) Exhaust Hoods

Hood Class	Grill Height	Required Common Elements													
	Platen Height	Grease Cans	Grease Can Slide	Flue Box Standoff	Grill Lock Floor Plate	Ansul Upgrade Kit	Side Skirt Extension	Cfm Kit*	Grease Cup	Grease Trough	Leg Extensions**	Filters***	Replacement High Temp Gasket /Existing Flue Box	Gas to Electric, Utility Conversion Panels	Flue Box Retrofit Parts. Mount Existing 2-Platen at 31"
Uh-Hood Installed at 62"(1575) High Grill Hood Only	33"(838mm)	•	•	•	•						•			•	
	18"(457mm)														
Uh-Grill/Combo Installed at 60"(1524) High New or Existing	31"(787mm)	•	•	•	•	•			•			•		•	•
	18"(457mm)														
92 Series	30"(762mm)	•	•	•	•	•	•		•			•	•	•	
	16"(406mm)														
GSC / GG	31"(787mm)	•	•	•	•	•			•	•		•	•	•	
	18"(457mm)														
A / 80 Series	30"(762mm)	•	•	•	•	•	•		•	•		•	•	•	
	16"(406mm)														
B-Class	30"(762mm)	•	•	•	•	•		•	•	•		•	•	•	
	16"(406mm)														

- * Mandatory replacement of missing or damaged parts.
- ** Required on new installations only.
- *** Replacement filters only if required.

Notes:

1. Griddle installation tolerance: + 0/-1/4" (6mm) typical for grill and platen heights shown.
2. All grill/platen dimensions typical for all new 3-platen electric and gas/electric grills.
3. Market preference: New Uh-Grill hoods can be mounted at 60" (1524mm) if a 31" (787mm) grill height is desired.

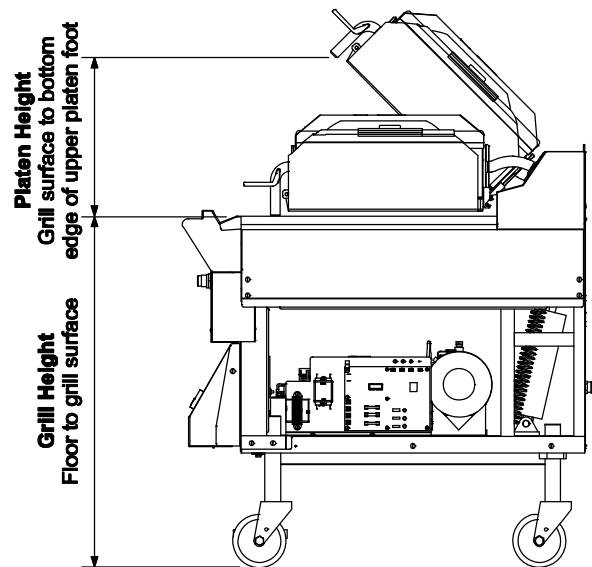


Figure 51

C842/C844/C845 (Three Platen Models) Exhaust Hoods

Hood Class	Grill Height	Required Common Elements											
	Platen Height												
Uh-Hood Installed at 62"(1575) High Grill Hood Only	33"(838mm)	•	•	•	•						•		
	18"(457mm)												
Uh-Hood/Combo Installed at 60"(1524) High New or Existing	31"(787mm)	•	•	•	•	•			•	•		•	•
	18"(457mm)												
92 Series	30"(762mm)	•	•		•	•	•		•	•		•	•
	16"(406mm)												
GSC / GG	31"(787mm)	•	•		•	•			•	•		•	•
	18"(457mm)												
A / 80 Series	30"(762mm)	•	•	•	•	•	•		•	•		•	•
	16"(406mm)												
B-Class	30"(762mm)	•	•	•	•	•		•	•	•		•	•
	16"(406mm)												
		Grease Cans	Grease Can Slide	Flue Box Standoff	Grill Lock Floor Plate	Ansul Upgrade Kit	Side Skirt Extension	Cfm Kit*	Grease Cup	Grease Trough	Leg Extensions**	Filters***	Replacement High Temp Gasket / Existing Flue Box

* Mandatory replacement of missing or damaged parts.

** Required on new installations only.

*** Replacement filters only if required.

Notes:

1. Griddle installation tolerance: + 0/-1/4" (6mm) typical for grill and platen heights shown.
2. All grill/platen dimensions typical for all new 3-platen electric and gas/electric grills.
3. Existing 2-platen grills will remain at the original installed height.

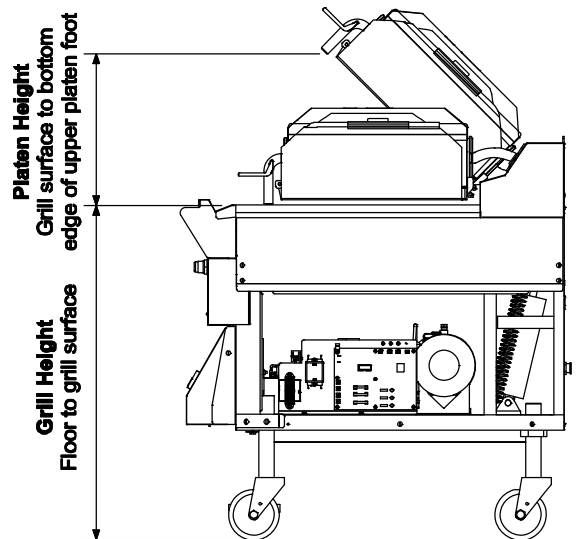


Figure 52



Section 3: Troubleshooting

- **General Troubleshooting**
- **Error Messages**
- **Troubleshooting Charts**
- **Motor/Platen Troubleshooting**
- **Meat Quality Troubleshooting**

General Troubleshooting Guide

All Models

PROBLEM	PROBABLE CAUSE	REMEDY
One side of the clamshell grill will not heat. The control displays the message, "UPPER HEATER FAILURE" or "LOWER HEATER FAILURE".	One power connection is not connected.	Check the power connection.
	The restaurant circuit breaker has tripped.	Reset the restaurant circuit breaker.
	The contactor is faulty.	Replace the contactor.
	The heater is faulty.	Replace the heater.
	The high limit switch is faulty.	Replace the high limit switch.
	The solid state relay is faulty.	Replace the solid state relay.
One side of the clamshell grill will not heat.	One power connection is not connected.	Check the power connection.
	The restaurant circuit breaker has tripped.	Reset the restaurant circuit breaker.
	The contactor is faulty.	Replace the contactor.
	The heater is faulty.	Replace the heater.
	The high limit switch is faulty.	Replace the high limit switch.
	The solid state relay is faulty.	Replace the solid state relay.
One heat zone will not heat.	Heater is not turning on or is heating too slowly. The power cord may have come loose or partially unplugged at wall receptacle.	Check the plug receptacle and re-seat the connection.
	The interface board is faulty.	Replace the interface board.
	The solid state relay is faulty.	Replace the solid state relay.
	The control harness is faulty.	Replace the control harness.
One of the heat zones is overheating. (The display reads "TOO HOT".)	The interface board is faulty.	Replace the interface board.
	The solid state relay is faulty.	Replace the solid state relay.

All Models (Cont'd.)

PROBLEM	PROBABLE CAUSE	REMEDY
<p>The display reads "TOO COOL" (Zone ID) and will not allow a cook cycle to start.</p> <p>This error message displays when a zone drops 39 degrees below set point.</p>	Loose frozen product (e.g., onions, shrimp) is being piled on top of the thermocouples. This can drop the plate temperature around the thermocouple, causing a fault.	Inspect operation and inform the operator to spread the product to a uniform thickness. Avoid laying product directly over the center of the cook zone (where the thermocouples are positioned).
	Frozen whole muscle product (chicken breast) may cause this fault if too many are placed on the grill or directly over the thermocouples.	Inspect operation and inform the operator to reduce the number of products being laid. Show the operator how to properly place product, avoiding placement of product directly over the thermocouples.
<p>The exhaust hood and grill will not turn on when fan interlock switch is placed in the ON position.</p>	The restaurant circuit breaker has been tripped.	Reset the circuit breaker.
	The fan disconnect switch on the roof is in the OFF position.	Place the switch in the ON position.
	The fan interlock cord is not connected properly.	Reconnect the cord.
	The fan interlock switch is faulty.	Replace the fan interlock switch.
<p>The exhaust hood alone does not turn on when the fan interlock switch is in the ON position.</p>	The fan interlock switch is faulty.	Replace the fan interlock switch.
	Loose or broken wires.	Locate, repair or replace wires.
<p>The grill alone will not turn on when the fan interlock switch is in the ON position.</p>	The fuse in the control box is faulty.	Replace the fuse.
	The fan interlock switch is faulty.	Replace the switch.
	The ansul reset tripped.	Press the ansul reset button.
<p>The upper platen will not stay in the COOK or STANDBY position.</p>	The processor control is faulty.	Replace the processor control.
	The control harness is faulty.	Replace the control harness.
	Temperature is insufficient to satisfy the indicator LED's.	Wait until the indicator LED's turn green.
	The interface board is faulty.	Replace the interface board.
	The latch switch is faulty.	Replace the latch switch.
	The latch solenoid is faulty.	Replace the latch solenoid.
The pneumatic system is faulty.	Find the leak and repair.	

All Models (Cont'd.)

PROBLEM	PROBABLE CAUSE	REMEDY
The upper platen will not stay in the COOK position, but will stay in the STANDBY mode.	The processor control is not set properly.	Check the time setting on the processor control.
The upper platen will not stay in the STANDBY mode, but will stay in the COOK position.	Faulty wire connections.	Repair wire connections.
	Incorrect use of the STANDBY button.	Press the STANDBY button within five seconds of lowering the platen into the COOK position.
The upper platen opens too rapidly.	The orifice/check valve is incorrect or missing.	Replace the check valve.
The display reads "UPPER PLATEN STUCK".	The arm bearings are dirty.	Replace the bearings.
	The air cylinder is faulty.	Replace the air cylinder.
	Plugged air lines to cylinders.	Replace the air lines.
The display reads "PROBE OPEN".	The thermocouple or the motor control board is faulty.	Replace the thermocouple or the motor control board.
The product is under-cooked or over-cooked.	The release material sheet is worn.	Replace the release material sheet.
	The upper platen or lower grill surface is not clean and/or has carbon build-up.	Closing procedures must be followed to properly clean the upper platen and the lower grill surface, and to remove carbon build-up.
	Incorrect cooking time.	Reset the processor control for the correct time (check the Operations and Training Manual).
	Incorrect temperature.	Adjust the processor control to the proper setting.
	The preset gap height is incorrect.	Regap the grill.
	The heating zone is not heating.	Repair/replace the heater.
The product is not cooking evenly.	The upper platen or lower grill surface is not clean and/or has carbon build-up.	Closing procedures must be followed to properly clean the upper platen and the lower grill surface, and to remove carbon build-up.
	Release material sheet is worn.	Replace release material sheet.
	Air pressure is not high enough.	Adjust air pressure to 30 psi.
	The platen is not level.	Relevel the platen.
	The preset gap height is incorrect.	Regap the grill.

All Models (Cont'd.)

PROBLEM	PROBABLE CAUSE	REMEDY
The product is not recognized.	The grill is not set in the Auto Product Recognition mode.	Correct the product menu settings.
	The product is out of specification (examples: freezer burned, warped, too thick, or too thin).	Use good product that is within specification.
The platen will not auto-level.	Defective motors and cables.	Check/replace the motors and cables.
	Defective motor interface board.	Check/replace motor interface board.
	Loose harness connections.	Check/repair/replace harness connections.
	Defective main display controller.	Check/replace main display controller.
The automatic air drain will not close.	Faulty solenoid.	Repair/replace the solenoid.
	Loose or broken wire.	Locate and repair or replace the wire.

Model C835 and C845 Gas Zones Only

PROBLEM	PROBABLE CAUSE	REMEDY
<p>The heater is not heating or is heating too slowly. The display reads "CALL FOR SERVICE - NO HEAT IN ZONE XX." (Zone ID)</p> <p>This error message displays when there is a call for heat but no temperature rise in 4 minutes.</p> <p>The display reads "BLOWER FAILURE".</p>	Upper Platen: The power cord is loose or partially unplugged at the wall receptacle.	Check the plug receptacle and reset the connection.
	Lower plate: The combustion ratio of the burner is out of adjustment.	Measure the CO/CO ₂ with the combustion meter and adjust per combustion meter instructions.
	The blower is faulty.	Replace the blower.
	The IDC or the relay is faulty.	Replace the IDC or the relay.
	The pressure switch is faulty.	Replace the switch.
<p>The burner will not light. The display reads "IGNITION FAILURE".</p>	The quick disconnect gas hose is not fully engaged.	Re-engage the quick disconnect.
	The manual shutoff valve is in the OFF position.	Turn it to the ON position.
	The gas regulator is adjusted incorrectly.	Correct the gas pressure.
	Air is in the gas hose.	Wait 5 minutes before relighting.
	The air adjustment is incorrect.	Adjust the air flow.
	The processor control is faulty.	Replace the control.
	The Ignition Detection Control (IDC) is faulty.	Replace the control.
	The pressure switch is faulty.	Replace the pressure switch.
	The flue restrictors are open too wide.	The flue restrictors should be open only 1/2" - 3/4" (13 - 19 mm).
	The gas solenoid is faulty.	Replace the solenoid.
	The electrode is faulty.	Replace the electrode.
	The interface board is faulty.	Replace the interface board.
<p>The burner lights but will not remain lit.</p>	The electrode is faulty.	Replace the electrode. Clean and adjust.
	The gas/air ratio is incorrect.	Readjust the air shutter.
	Improper ground.	Check ground connections.
	The IDC is faulty.	Replace the IDC.
	The flue restrictors are open too wide.	The flue restrictors should be open only 1/2" - 3/4" (13 - 19 mm).
	L1 and Neutral are reversed on the control power.	Reverse the L1 and Neutral.
	The pressure switch is faulty.	Replace the pressure switch.

Model C835 and C845 Gas Zones Only (Cont'd.)

PROBLEM	PROBABLE CAUSE	REMEDY
<p>The burner lights but the zone is cool or overheats.</p>	<p>The grill is out of calibration.</p>	<p>Calibrate the grill.</p>
	<p>The processor control is faulty.</p>	<p>Replace the control.</p>
	<p>The thermocouple or the thermocouple interface board is faulty.</p>	<p>Replace the thermocouple or the thermocouple interface board.</p>
<p>Intermediate "IGNITION TERMINATED" error message displays.</p> <p>This error message displays when the J4 Pin 10 on the motor control board doesn't receive 12VDC within 10 seconds of the start of a heat cycle.</p>	<p>Loose/dirty connections throughout the gas system.</p>	<p>Clean all wire terminals in the gas system with contact cleaner. (Service bulletin S2691.) Inspect all wire terminals and perform tug test to make ensure proper connections. If terminals are loose, tighten the terminals with pliers or replace them. The main areas to focus on are the IDC header and the gas valve terminal block located on the back left frame post.</p>
	<p>Broken hi-limit wire, due to movement. There might be a short that is only present when the platen is moving up or down.</p>	<p>Using a meter, check for continuity through the hi-limit wire from the IDC to the gas valve terminal block. Perform this test while the platen is stationary in the up/down position. Also test while manually moving the platen up/down.</p> <p>Replace any broken or shorted wires. Inspect the hi-limit wire routing to make sure it is not tied to the wires from the high voltage or thermocouple wires coming from the upper platen.</p>

Model C835 and C845 Gas Zones Only (Cont'd.)

PROBLEM	PROBABLE CAUSE	REMEDY
<p>Intermediate "IGNITION TERMINATED" error message displays.</p> <p>This error message displays when the J4 Pin 10 on the motor control board doesn't receive 12VDC within 50 seconds of the start of a heat cycle.</p>	<p>Loose/dirty connections throughout the gas system.</p>	<p>Clean all wire terminals in the gas system with contact cleaner. (Service bulletin S2691.) Inspect all wire terminals and perform tug test to make ensure proper connections. If terminals are loose, tighten the terminals with pliers or replace them. The main areas to focus on are the IDC header and the gas valve terminal block located on the back left frame post.</p>
	<p>Wires broken due to movement. There might be a short that is only present when the platen is moving up or down.</p>	<p>Using a meter, check for continuity through all the wires in the gas system. Inspect all wire routing to ensure it is not tied to the wires from the upper platen.</p>
	<p>Low gas pressure to unit.</p>	<p>Measure the output gas pressure from each gas valve. The site's gas pressure will have to be adjusted. This is the responsibility of the site.</p>
	<p>The combustion ratio is incorrect.</p>	<p>Measure the CO/CO2 with the combustion meter and adjust per combustion meter instructions.</p>
	<p>Electrode grounding.</p>	<p>Check continuity of the ground wire. If there's no continuity, replace the wire.</p>

Error Messages

Probe Location Abbreviations

TB: Top Back Upper Platen
TF: Top Front Upper Platen
BB: Bottom Back Lower Cook Surface
BC: Bottom Center Lower Cook Surface
BF: Bottom Front Lower Cook Surface

The I/O Board is not responding

This message is displayed if communication to the main interface board is not being made.

Probe Open

This message is displayed when the temperature probe for the zone(s) shown on line 2 of the message indicates a temperature greater than 624°F (329°C).

Probe Fail

This message is displayed when the temperature probe for the zone(s) shown on line 2 of the message indicates that the temperature has not raised by 5°F in 4 minutes while the heater for that zone is on.

Clam Did Not Latch

This message is displayed if the platen does not latch within 6 seconds of the latch solenoid first being energized or any time after 9 seconds of the latch solenoid being energized.

Clam Still Latched

This message is displayed if the platen does not open within 4 seconds of de-energizing the latch solenoid.

Platen Not Level

This message is displayed when a motor has not detected one of the the hall signals or is not seeing the phase input.

Too Cool Temperature

This message is displayed when the temperature of a cook zone drops 39°F (22°C) below set temperature.

Too Hot Temperature

This message is displayed when the temperature of a cook zone raises 79°F (44°C) above set temperature.

Ignition Failure

This message only applies to gas grills. This message is displayed when a successful ignition is not detected after first turning on the bottom back heater. The error occurs after 15 seconds for a single gas ignition type and 50 seconds for a multi gas ignition type.

Blower Failure

This message only applies to gas grills. This message is displayed when blower operation is not detected for 10 seconds within 15 seconds of first turning on the bottom back heater.

Upper Platen Failure

This message is displayed when a motor failure occurred while attempting the function shown on line 2 of the message. If line 2 is blank, the control was not able to associate the failure with a platen function. This message will alternate with a message that shows the motor identification and the specific motor failure.

Hall Stall

This message is displayed when no motor movement is detected for 1 second while attempting to move the motor when a stall is not expected

Motor/Platen Troubleshooting

IMPORTANT! The following visual observations do not necessarily mean a motor has failed:

- Oil residue on the motor housing or oil spots are visible on the insulation.
- The motor is making a chattering noise.
- The front motor appears slower when auto-leveling. Swap the front motor with either the left or right rear motors. Reference Service Bulletin 0182SG.

All troubleshooting procedures should be followed to determine if a motor has failed before replacing the motor.

Note: When completing the Return Material Tag (RMT) for a failed motor, indicate the platen position (left, center, right), motor location (left, right, front), and the type of failure (mechanical or electrical).

Test 1: Visual Inspection

IMPORTANT! Before performing this inspection, verify that the interlock switch is OFF. Remove the platen cover and perform a visual inspection. Check for:

- Grease shields binding.
- Carbon build-up around the grease shields.
- Wire harnesses showing damage or binding.
- Lift cables are kinked, broken or not in the pulley groove.

Test 2: Pulley Oscillation

Perform this test only if display reads “Please Wait for Auto Leveling”.

IMPORTANT! Verify that the power is ON. Auto-level the platen. Observe the pulleys and cables once the platen has lowered to the cook surface.

If the pulleys do not oscillate and the cables remain slack, set meter to DC Voltage and check pins 4, 5, and 6 on each motor plug to ground. If all readings fluctuate continuously, replace the motor.

Note: Readings on good motors will stabilize (example: 4.9, 0, 4.9).

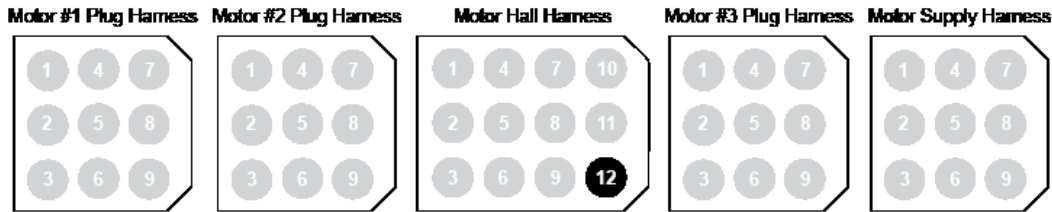
If the platen does not lower, proceed to test 3.

Test 3: Motor Hall Harness Ground Check

IMPORTANT! Verify that the interlock switch is ON and the 12 pin harness is plugged in.

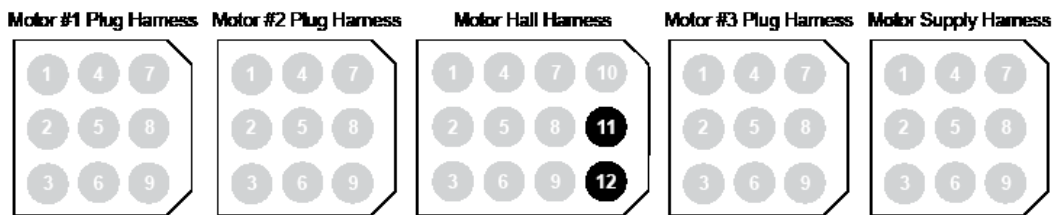
Step 1

On the motor hall harness (12 pin) check pin 12 (red) for 12 VDC to ground.



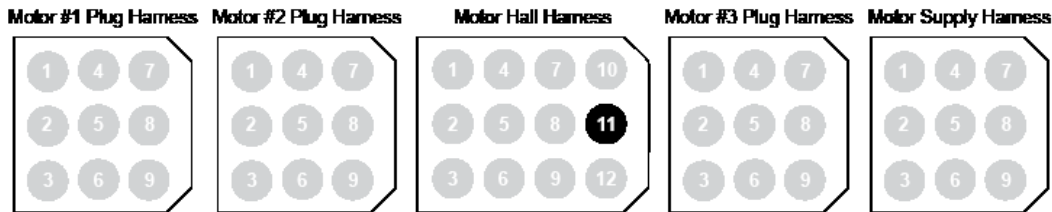
Step 2

On the motor hall harness (12 pin) check pin 12 (red) for 12 VDC to pin 11 (black).



Step 3

On the motor hall harness (12 pin) check pin 11 (black) for 0 VDC to ground. If the reading is not 0 VDC, check all earth to ground connections.



Test 4: Motor Turning

IMPORTANT! Verify that the interlock switch is ON, but the display mode is OFF. With the motors plugged into the interface board, using an 8" (200 mm) crescent wrench, slowly turn each motor to the left and right.

CAUTION: Once the motor shaft stop pin hits the motor bracket do not attempt to turn motor.

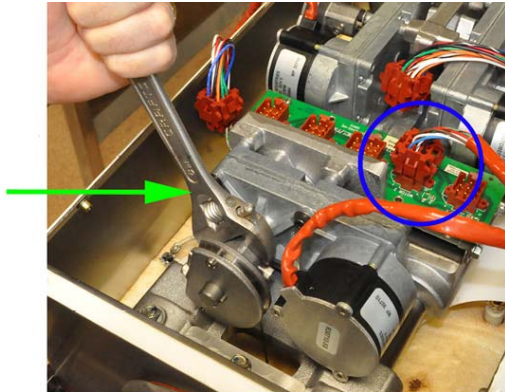


Figure 53

If the motors do not turn, unplug the motors from the board and perform the same test.

IMPORTANT! Verify that the interlock switch is OFF.

- If the motors turn when they are unplugged, there is an electrical issue.
- If the motors do not turn when they are unplugged, there is a mechanical issue and the motor needs to be replaced.

Test 5: Identifying a Failed Motor

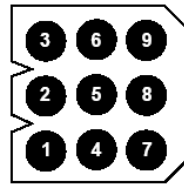
IMPORTANT! This test requires a meter with a 9 VDC battery. Repeat these steps for all 3 motor plugs.

IMPORTANT! Verify that the interlock switch is OFF. Unplug the motor from the interface board and perform the following tests.

Step 1

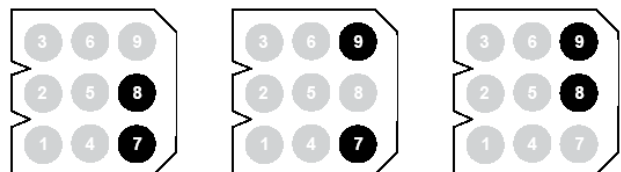
Check all pins on the motor plug to ground. All readings should be OL. If the reading is not OL, the motor has shorted and will need to be replaced.

Before replacing the motor, complete all remaining troubleshooting procedures to determine the cause of the short.



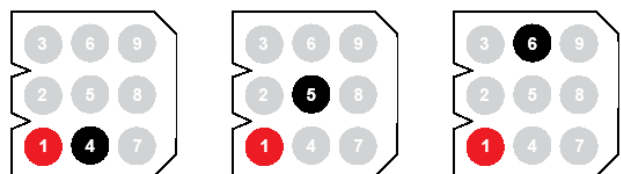
Step 2

Measure the phase windings resistance on pins 7 to 8, 7 to 9, and 8 to 9 of the motor plug. All readings should be approximately the same (example: 4.2, 4.2, 4.2). If all of the readings are not similar, the motor has failed and needs to be replaced. Note: Readings will vary depending on ambient temperature.



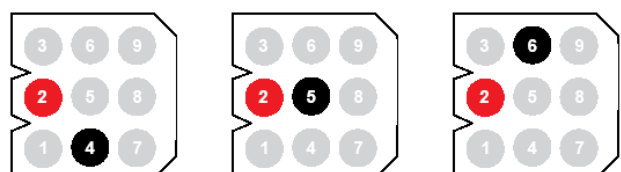
Step 3

Measure resistance with the **positive (red)** lead on pin 1 to pins 4, 5, and 6 of the motor plug. All readings should be approximately the same. If all of the readings are not similar, the motor has failed and needs to be replaced.



Step 4

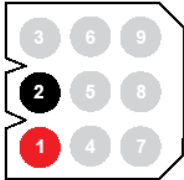
Measure resistance with the **positive (red)** lead on pin 2 to pins 4, 5, and 6 of the motor plug. All readings should be approximately the same. If all of the readings are not similar, the motor has failed and needs to be replaced.



Step 5

Measure the capacitance between pins 1 and 2 of the motor plug. All readings should be 300 nF +/-10%. If the readings are not in the range, the motor has failed and needs to be replaced.

Note: Meter must be set to nanofarad for this test.

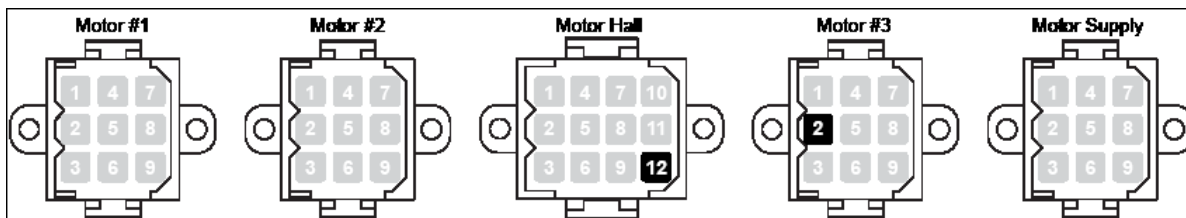
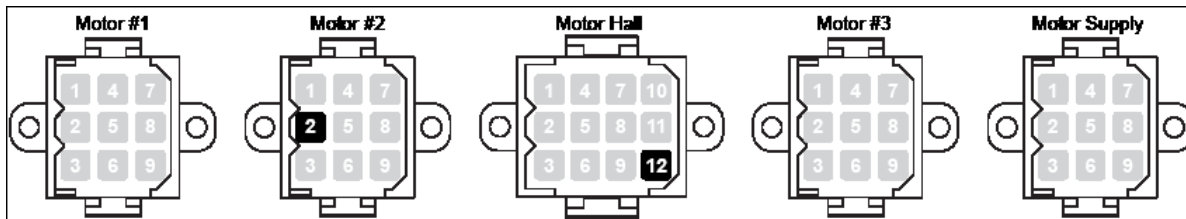
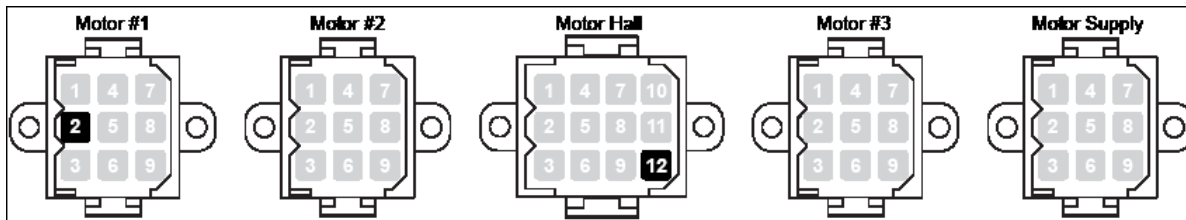


Test 6: Interface Board Continuity

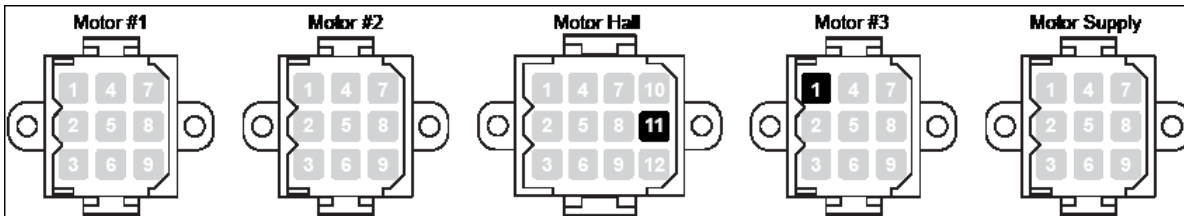
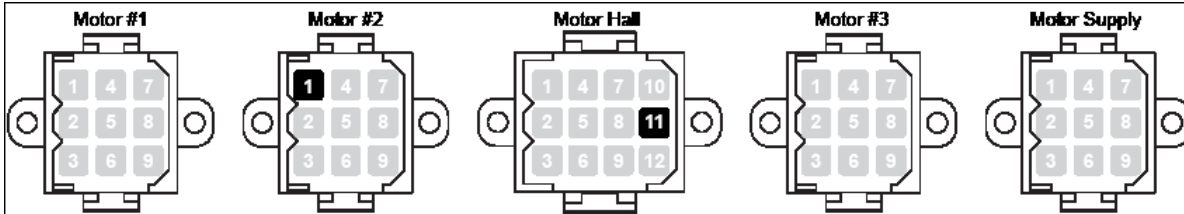
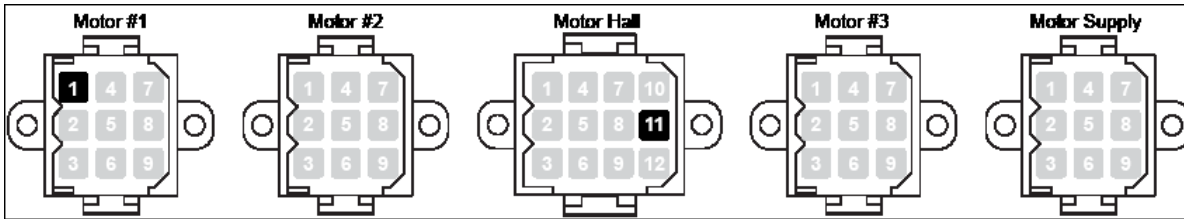
With all five plugs disconnected from the interface board, check for continuity between the pins as shown in the following diagrams. If any of these tests fail, replace the interface board.

Note: Newer versions of the interface board have a female interface for the Motor Supply. Although testing is the same, the numerical order of the pins will be flipped as indicated on the board itself.

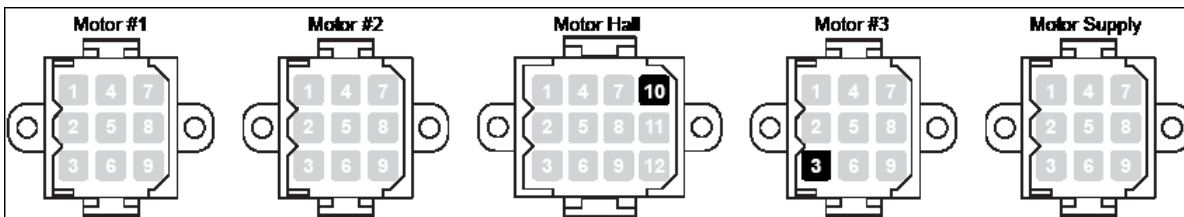
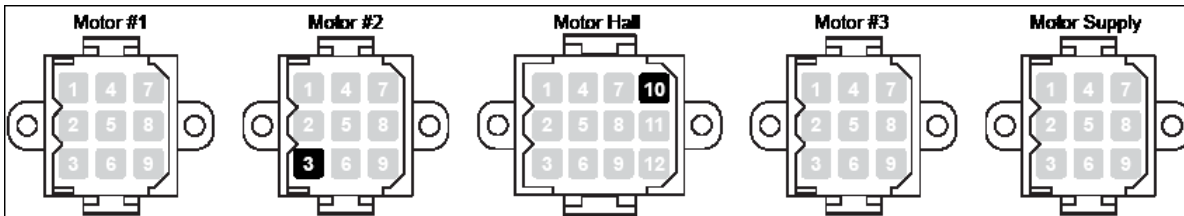
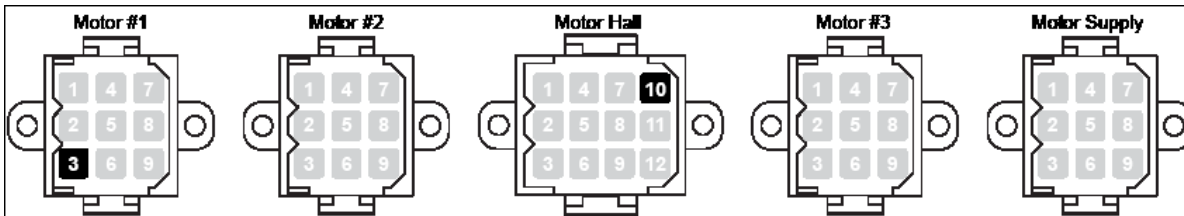
1. Positive Power Supply Continuity Test



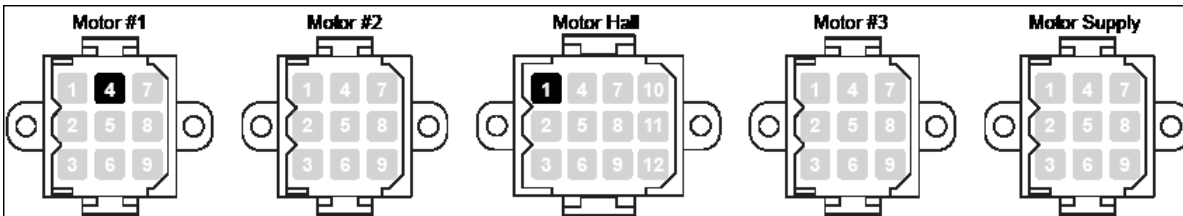
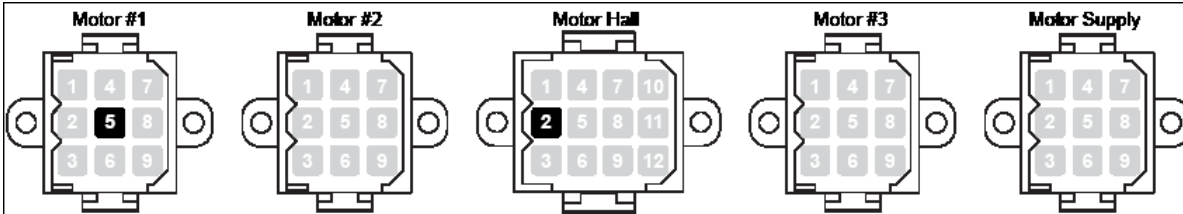
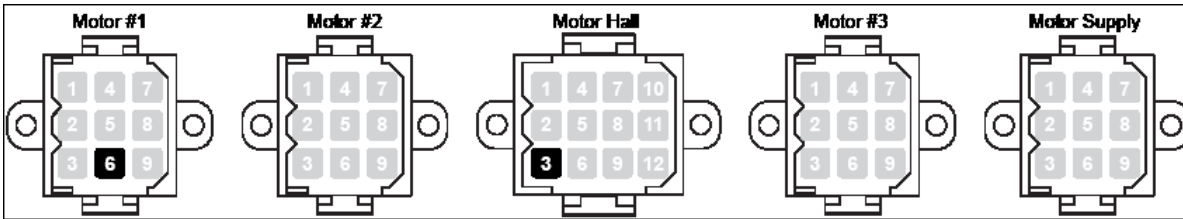
2. Negative Power Supply Test



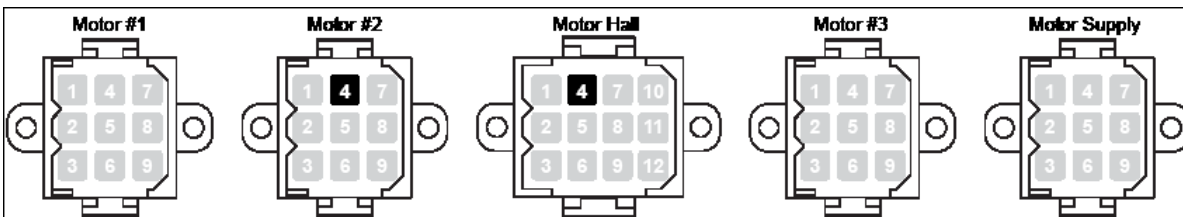
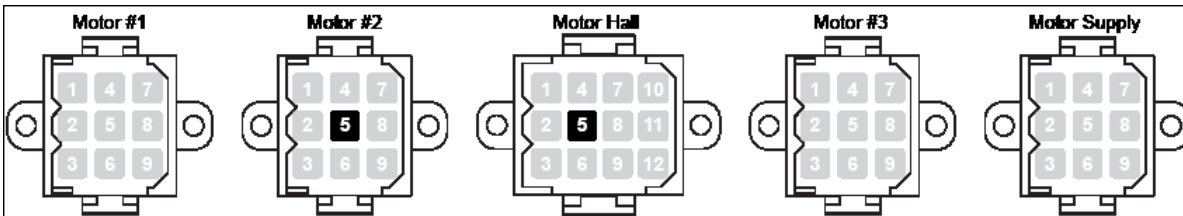
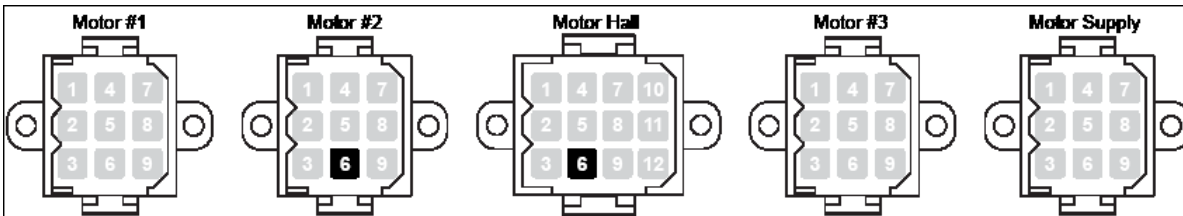
3. Ground Power Supply Test



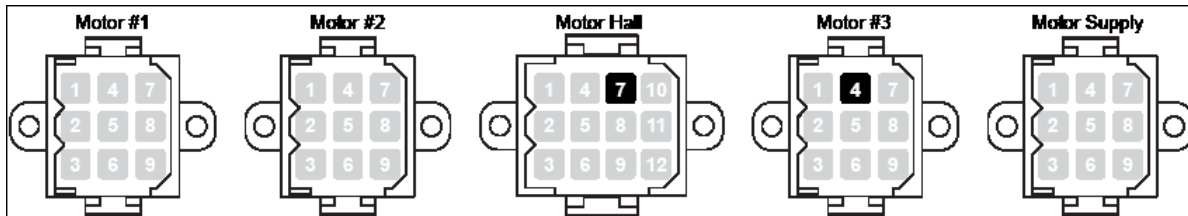
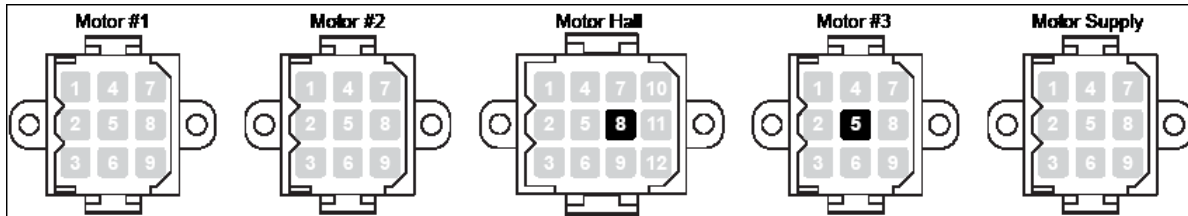
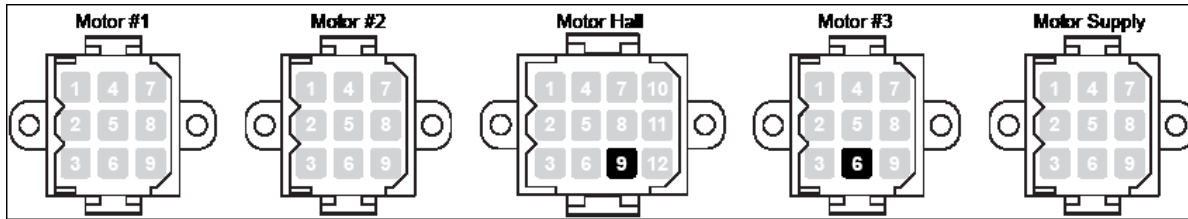
4. Hall Sensor Test Motor #1



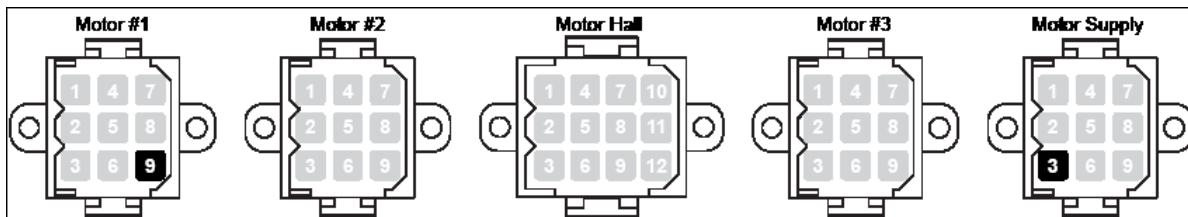
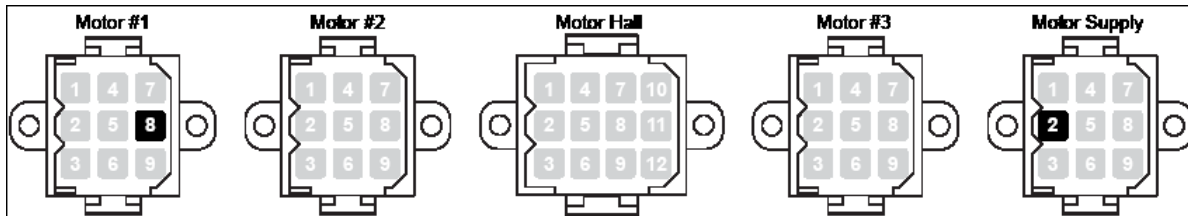
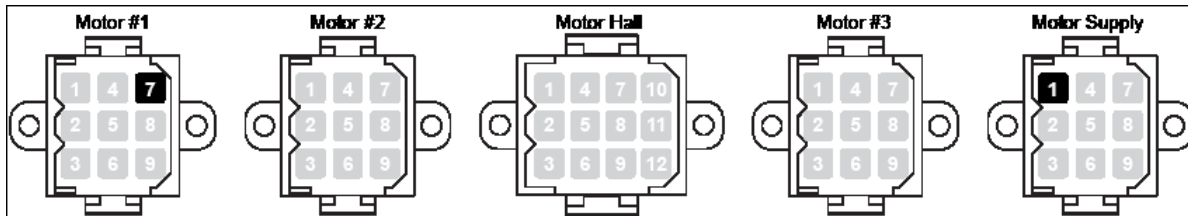
5. Hall Sensor Test Motor #2



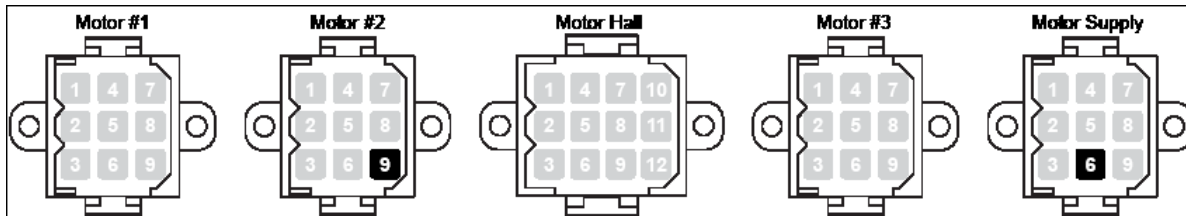
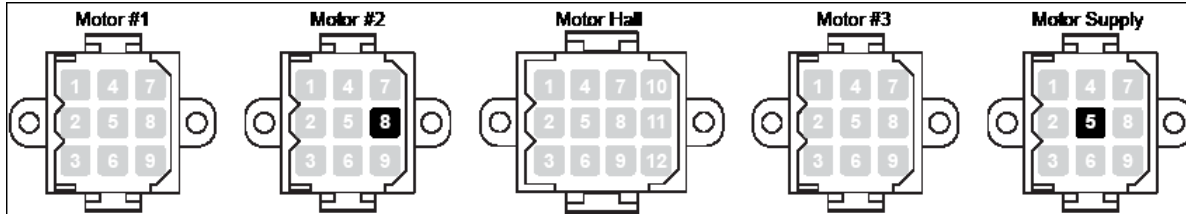
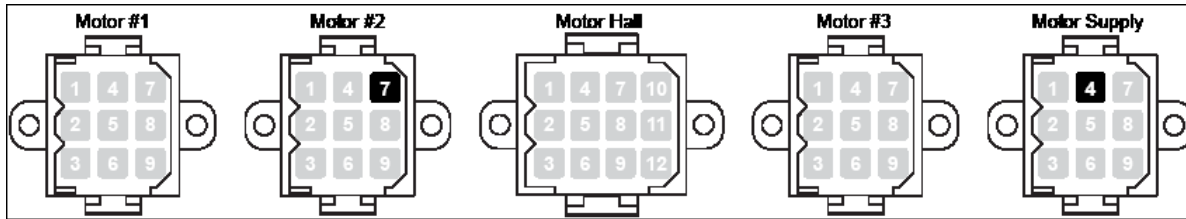
6. Hall Sensor Test Motor #3



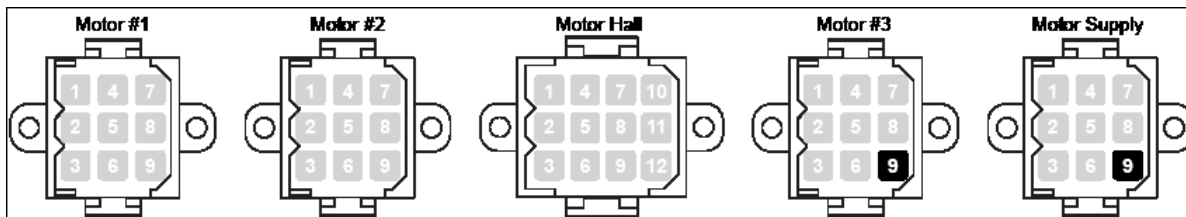
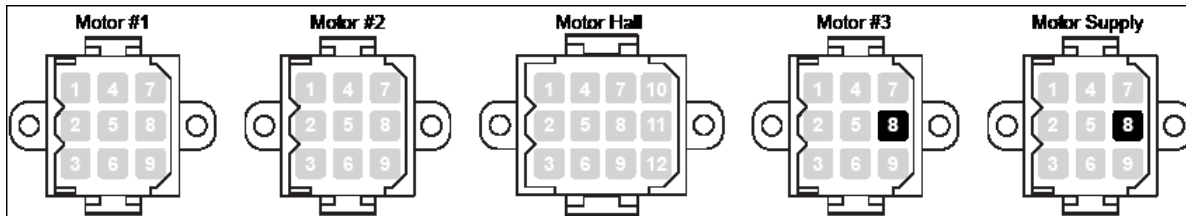
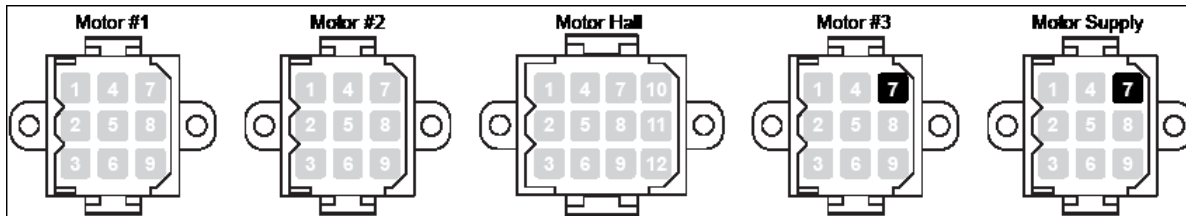
7. Phase Test Motor #1



8. Phase Test Motor #2



9. Phase Test Motor #3



Test 7: Harness Check

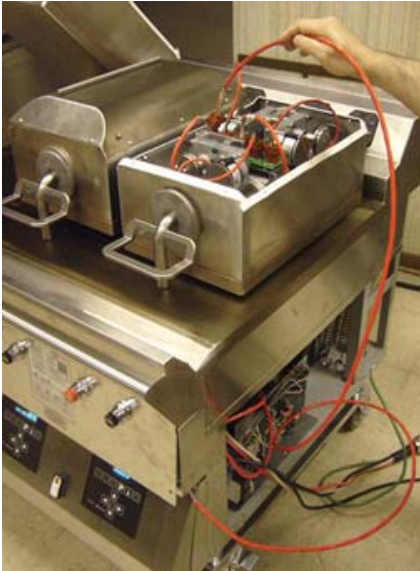


Figure 54

Note: This test requires the harness troubleshooting kit listed below.

Troubleshooting Kit - X73242

X73242-SER CABLE A.-SERVICE KIT
073472 HARNESS A.-MOTOR *C842*
073473 HARNESS A.-PCB *C842*
078020 CONNECTOR-MATE LOCK-9 CIR-PI
072969 TOOL-EXTRACTION-PIN AMP*C842
073186 HARNESS-SERVICE *C842*
073896 HARNESS-ADAPTER *C842*

Step 1

Disconnect the 12 pin harness from the motor control board and interface board. Connect the corresponding 12 pin test harness. Auto-level the platen.

- If the platen successfully auto-levels with the test harnesses connected, reconnect the original 12-pin harness and auto-level again.
- If the second auto-level is successful, there was a connection issue that has been resolved by re-connecting the cable.
- If the second auto-level is not successful, the 12-pin cable needs to be replaced.

Step 2

Disconnect the 9 pin harness from the motor control board and interface board. Connect the corresponding 9 pin test harness. Auto-level the platen.

- If the platen successfully auto-levels with the test harnesses connected, reconnect the original 9-pin harness and auto-level again.
- If the second auto-level is successful, there was a connection issue that has been resolved by re-connecting the cable.
- If the second auto-level is not successful, the 9-pin cable needs to be replaced.

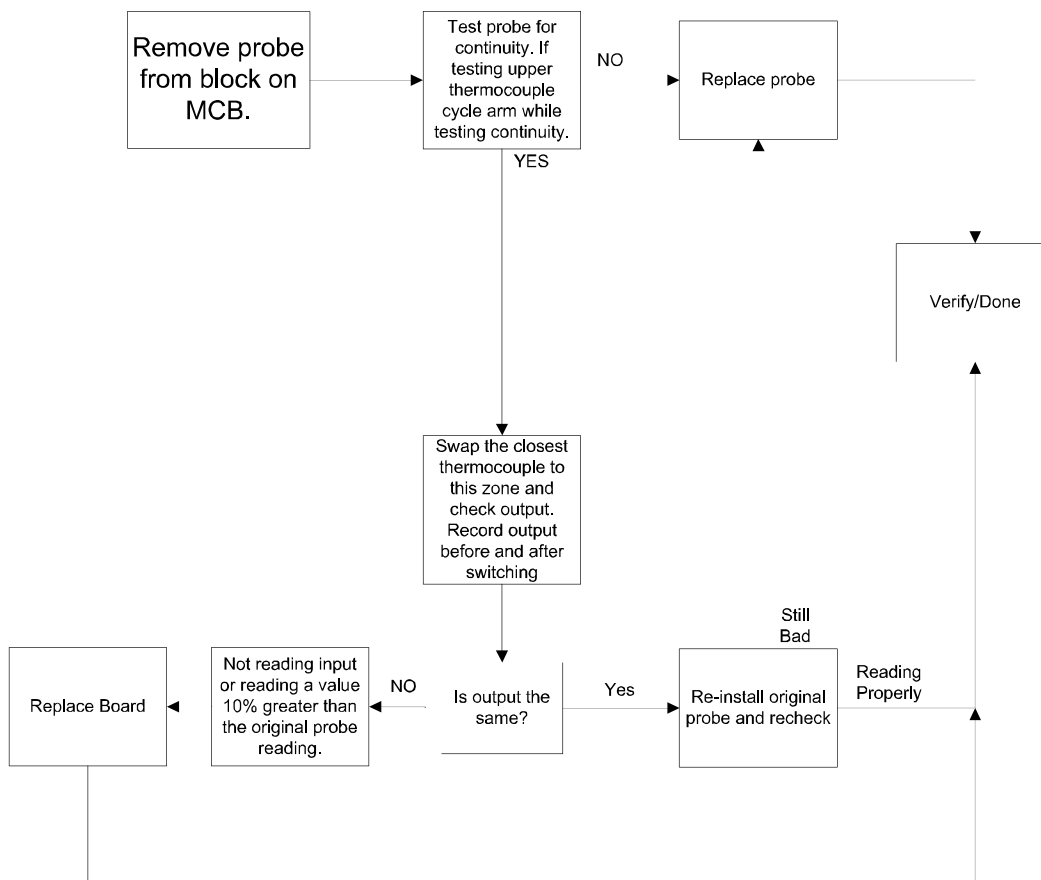
Step 3

If the platen does not successfully auto-level with the test harnesses connected, the motor control board needs to be replaced.

Note: If the grill has passed all of the previous tests and is still not operating properly, contact the Taylor Service Department.

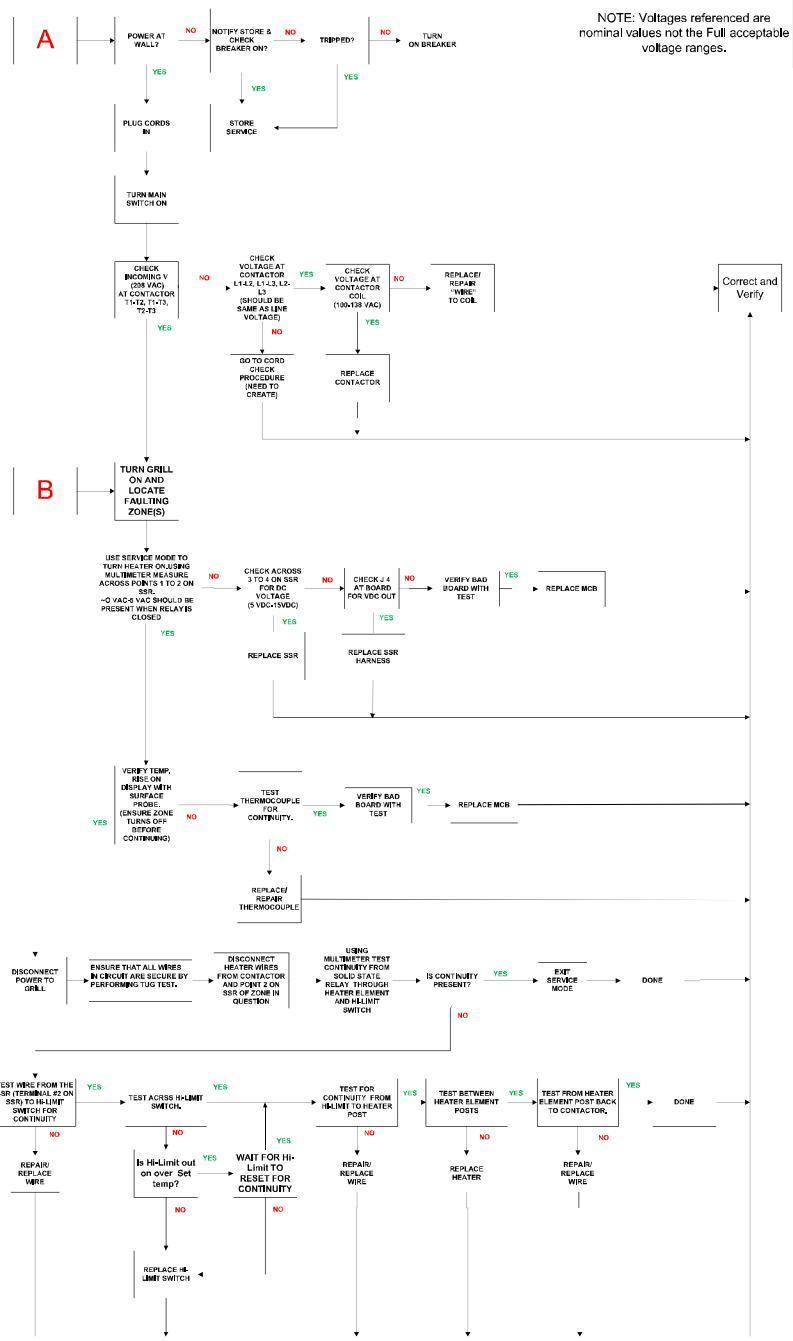
“Probe Open” Troubleshooting Chart

<u>Probe Open</u> <u>Troubleshooting guide</u>	<u>Cause of Failure</u>	<u>Tools needed</u>
Fault indication 1. The temperature probe for the zone(s) indicates a temperature greater than 624 degrees F.	<ul style="list-style-type: none"> • Thermocouple <ul style="list-style-type: none"> ○ Damaged • Bad (Intermediate) Connection • Faulty Board 	1. Small flat screwdriver. 2. Multi-meter capable of continuity and ohm readings.



“Probe Fail” Troubleshooting Chart

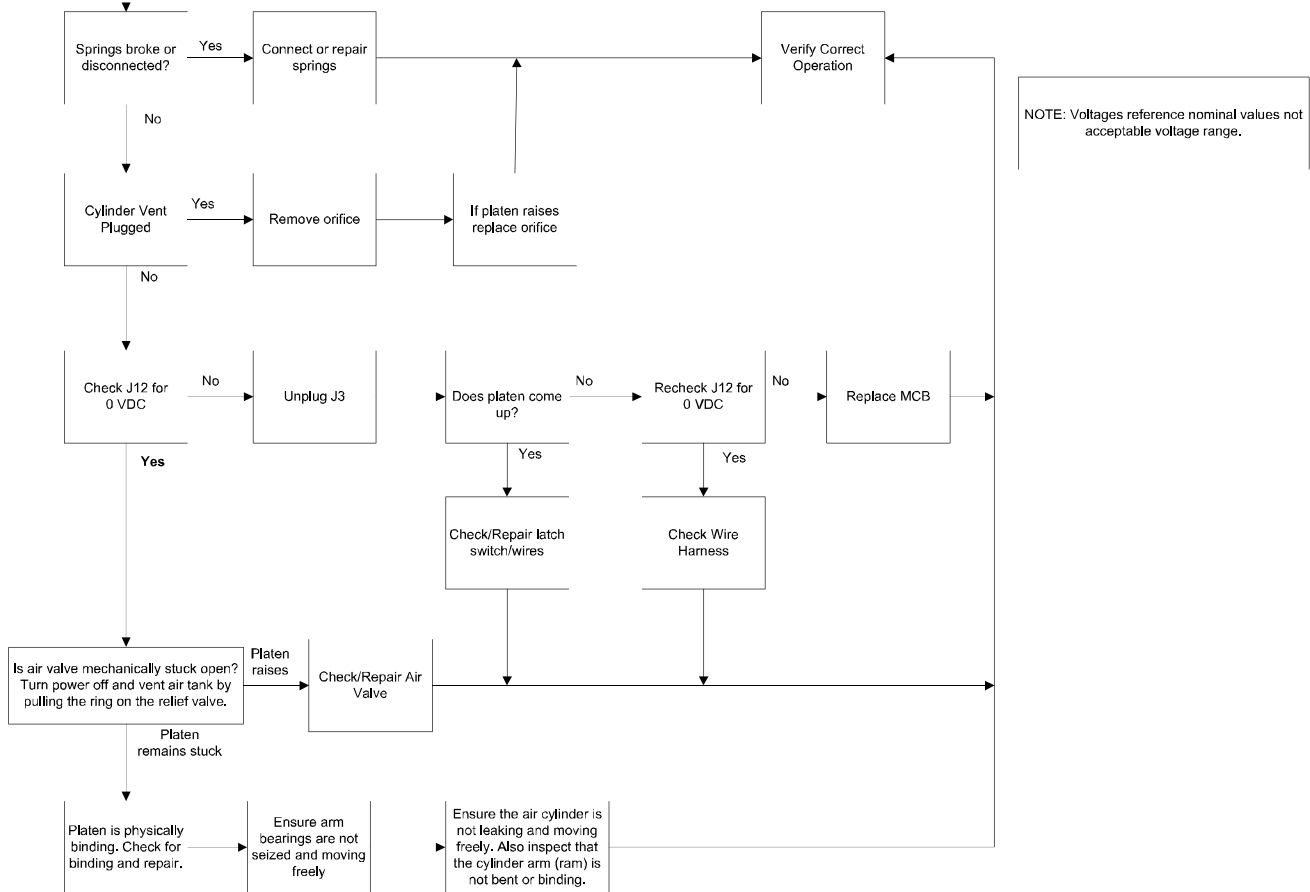
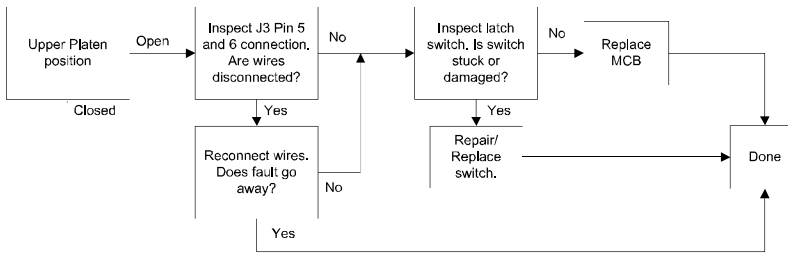
Probe fail Troubleshooting	Cause of Failure	Tools Required
<p>Models- C832,C834,C835,C842,C844,C845</p> <p>Pre-check</p> <ol style="list-style-type: none"> 1. The is power breaker tripped 2. Is 3 phase power connected and present. 3. Are multiple Cook Lanes affected (LEFT, RIGHT, CENTER)? If so start at point A 4. Or just individual zones? If so start at point B 5. Check for loose or broken tagget and thermocouple wires. 	<ol style="list-style-type: none"> 1. No temperature rise for 240 seconds when calling for heat. 2. Store Breaker is tripped, not delivering voltage to grill contactor. 3. Loose wire connection. 4. Faulty solid state relay. 5. Tripped or faulty hi-limit switch. 6. Loose or faulty thermocouple. 7. Faulty motor control board. 8. Faulty heater element. 	<ol style="list-style-type: none"> 1. Flat Screwdriver 2. Surface probe 3. Multi-meter



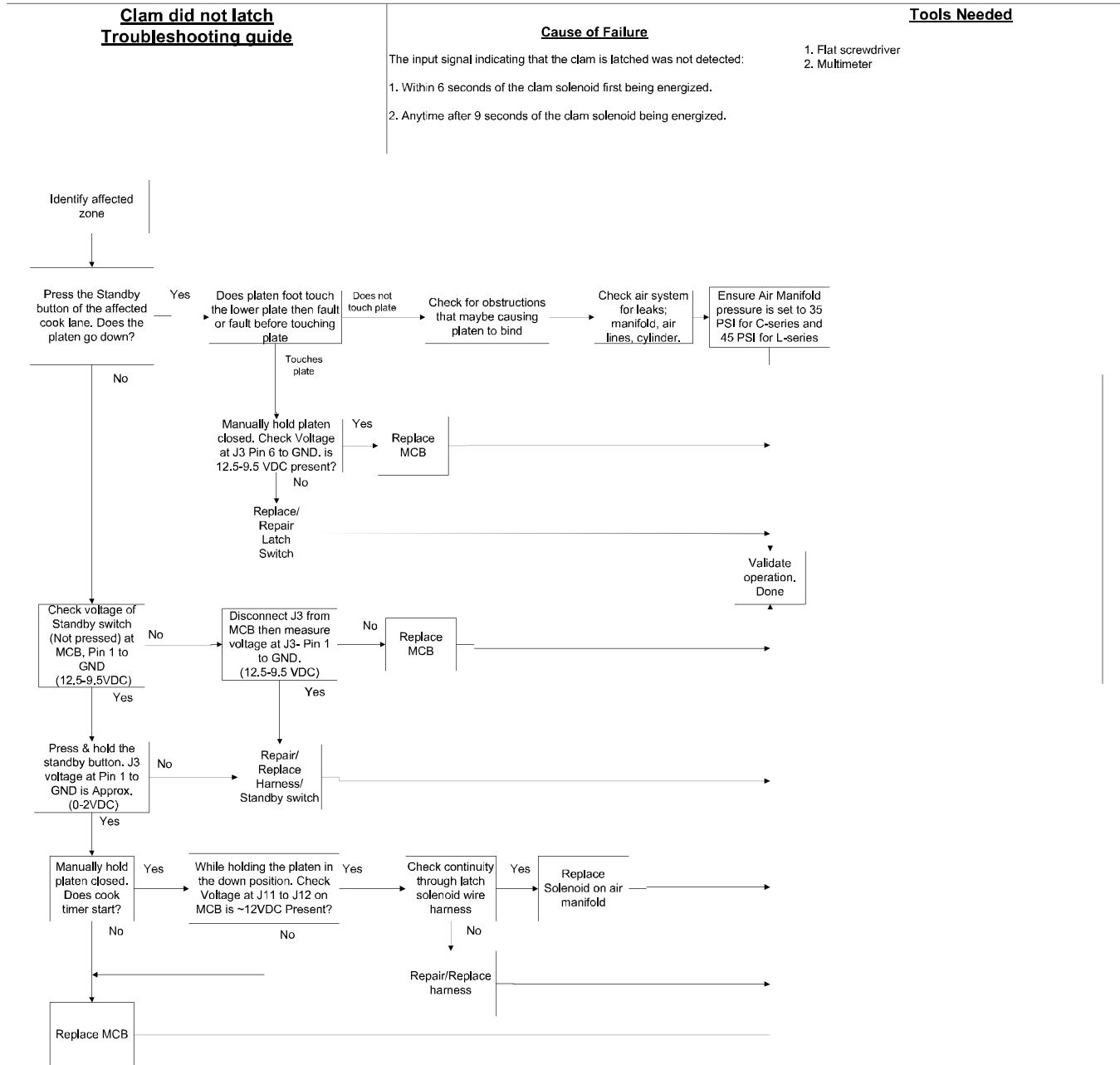
NOTE: Voltages referenced are nominal values not the Full acceptable voltage ranges.

“Clam Still Latched” Troubleshooting Chart

<u>Clam Still Latched Troubleshooting guide</u>	<u>Cause of Failure</u>	<u>Tools Needed</u>
	ERROR MESSAGE-CLAM STILL LATCHED	
	The input signal indicating that the clam is not latched was not detected within 4 seconds of de-energizing the clam solenoid.	1. Flat screwdriver 2. Multimeter



“Clam Did Not Latch” Troubleshooting Chart



Meat Quality Troubleshooting

The product served from the grills is the result of cook times, temperatures, pressures and operations. Use the following chart to troubleshoot poor meat quality and to educate the operator.

PROBLEM	PROBABLE CAUSE	REMEDY
1. Under-cooked.	<ul style="list-style-type: none"> a. Freezer burn. b. Worn release material. c. Improper cook times. d. Improper cook temperatures. 	<ul style="list-style-type: none"> a. Use fresh product. b. Rotate the release material daily and change the material when worn. c. Set the time as instructed in the Operator Manual. d. Set the proper temperatures and calibrate the grill.
2. Over-cooked.	<ul style="list-style-type: none"> a. Incorrect cook times. b. Improper meat removal. c. Improper cook temperatures. 	<ul style="list-style-type: none"> a. Set the time as instructed in the Operator Manual. b. Remove meat as instructed in the Operator Manual. c. Set the proper temperatures and calibrate the grill.
3. Improper sear.	<ul style="list-style-type: none"> a. Worn release material. 	<ul style="list-style-type: none"> a. Rotate the release material daily and change the material when worn.



Section 4: Parts

- Warranty Explanation
- Exploded Views
- Parts List
- Wiring Diagrams

Warranty Explanation

- Class 103 Parts:** The warranty for new equipment parts is one year from the original date of unit installation, with a replacement parts warranty of three months.
- Class 212 Parts:** The warranty for new equipment parts is two years from the original date of unit installation, with a replacement parts warranty of twelve months.
- Class 512 Parts:** The warranty for new equipment parts is five years from the original date of unit installation, with a replacement parts warranty of twelve months.
- Class 000 Parts:** Wear Items - no warranty.

CAUTION: Warranty is valid only if the parts are authorized Taylor parts, purchased from an authorized Taylor Distributor, and the required service work is provided by an authorized Taylor service technician.

Taylor reserves the right to deny warranty claims on equipment or parts if non-approved parts or refrigerant were installed in the machine, system modifications were performed beyond factory recommendations, or it is determined that the failure was caused by neglect or abuse.

C832 Exploded View Parts Identification

ITEM	DESCRIPTION	PART NO.
1	PLATEN A.-3100W	X73333-23S
2	KIT A.-GREASE SHIELD	X78330-SER
2a	FASTENER-SNAP IN 1/4X15/16	078329
2b	SHIELD-GREASE	078285
3	PANEL A.-BACK PNL	X72958-SER
3a	CAP-PROTECTIVE-PLASTIC	053889
3b	HARNESS A.-BACK PNL	X74158
3c	NUT-LOCKING CONDUIT 1/2"	078327
3d	CONNECTOR-MATE LOCK	044823
3e	PANEL-BACK TW0 SPEED FAN	072959
4	PANEL A.-BACK SERVICE	X72951
5	SCREW-10-32X3/8 SLTD TRUS	024298
6	SCREW-10-32X3/8 UNSL HWH	039381
7	PANEL A.-SIDE UPPER	X72965
8	PANEL-SIDE*RIGHT	072968
9	NUT-JAM 1 1/2-12 STEEL	073594
10	CASTER-5" 7-5/8 STEM RIGID	078377
11	CASTER-5" 7-5/8 SWIVEL W/LOCK	073240
12a- 12g	LON CONTROLS USED S/N M5057035 & PRIOR	
12	CONTROL A.-LON 2 PLATEN NA (60HZ)	X73231
	CONTROL A.-LON 2 PLATEN EU (50HZ)	X73231-26

ITEM	DESCRIPTION	PART NO.
12a	CONTROL-GATEWAY-LON	X72848-SER
12b	SCREW-6-32X5/8	041363
12c	SCREW-8X1/4	009894
12d	FILTER-CORCOM 2VR1	032567
12e	SCREW-10X3/8	015582
12f	TRANS.-CONT.-40VA 208/240V	053072
12g	FILTER-EMI-LINE-250V50/60HZ	073245
13	SCREW-10-32X5/8 UN SL HWH	039382
14	DOOR A.-CONTROL	X72485
15	BUTTON-OPERATOR-BLACK	076012
16	BUTTON-OPERATOR-RED	076011
17	PANEL A.-LIGHT	X78845
18	CONTROL A.-BOX (SEE DETAIL ON PAGE 116)	X72514-12
19	COMPRESSOR A.-AIR (SEE DETAIL ON PAGE 160)	X73128-12
20	PANEL-SIDE*LEFT*	072967
21	PANEL A.-SIDE UPPER*LT	X72962
22	CONTROL-DISPLAY	X72491-SER
23	SWITCH-ROCKER-DPST-10	076989-WP

C834 Exploded View

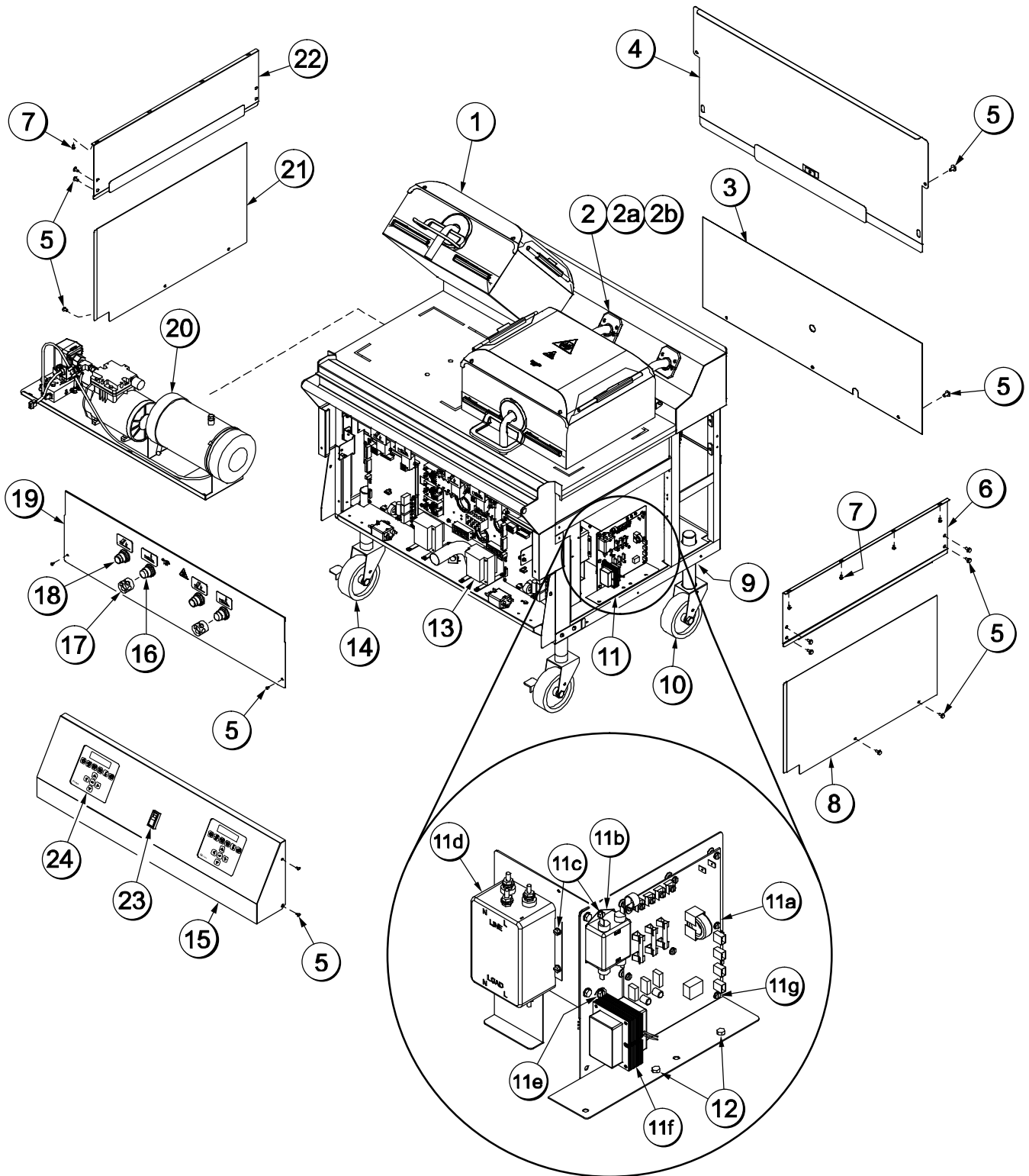


Figure 56

C834 Exploded View Parts Identification

ITEM	DESCRIPTION	PART NO.
1	PLATEN A.-3100W	X73333-75S
2	KIT A.-GREASE SHIELD	X78330-SER
2a	FASTENER-SNAP IN 1/4X15/16	078329
2b	SHIELD-GREASE	078285
3	PANEL-BACK TWO SPEED FAN	072959
4	PANEL A.-BACK SERVICE	X72951
5	SCREW-10-32X3/8 SLTD TRUS	024298
6	PANEL A.-SIDE UPPER *RT	X74127
7	SCREW-10-32X3/8 UNSL HWH	039381
8	PANEL-SIDE *RIGHT	074111
9	NUT-JAM 1 1/2-12 STEEL	073594
10	CASTER-5" 7-5/8 STEM RIGID	078377
11a-11g	LON CONTROL USED S/N M5057035 & PRIOR	
11	CONTROL A.-LON	X73770-26
11a	CONTROL-GATEWAY-LON	X72848-SER
11b	FILTER-CORCOM 2VR1	032567
11c	SCREW-8X1/4 SLTD HEX	009894
11d	FILTER-EMI-LINE-250V50/60HZ LON	073245

ITEM	DESCRIPTION	PART NO.
11e	SCREW-10X3/8 SLOTTED HEX	015582
11f	TRANS.-CONT.-40VA 208/240V	053072
11g	SCREW-6-32X5/8 UNSLTD	041363
12	SCREW-10-32X5/8 UN SL HWH	039382
13	CONTROL A.-BOX (SEE PG 116)	X72514-40
14	CASTER-5" 7-5/8 SWIVEL W/LOCK	073240
15	DOOR A.-CONTROL	X72485
16	BUTTON-OPERATOR-BLACK	076012
17	GUARD-LENSE	075288
18	BUTTON-OPERATOR-RED	076011
19	PANEL A.-LIGHT	X78845
20	COMPRESSOR A. (SEE PG 161)	X73288-27
21	PANEL-SIDE *LEFT	074110
22	PANEL A.-SIDE UPPER *LT	X74126
23	SWITCH-ROCKER-DPST-10A	076989-WP
24	CONTROL-DISPLAY	X72491-SER

C835 Exploded View

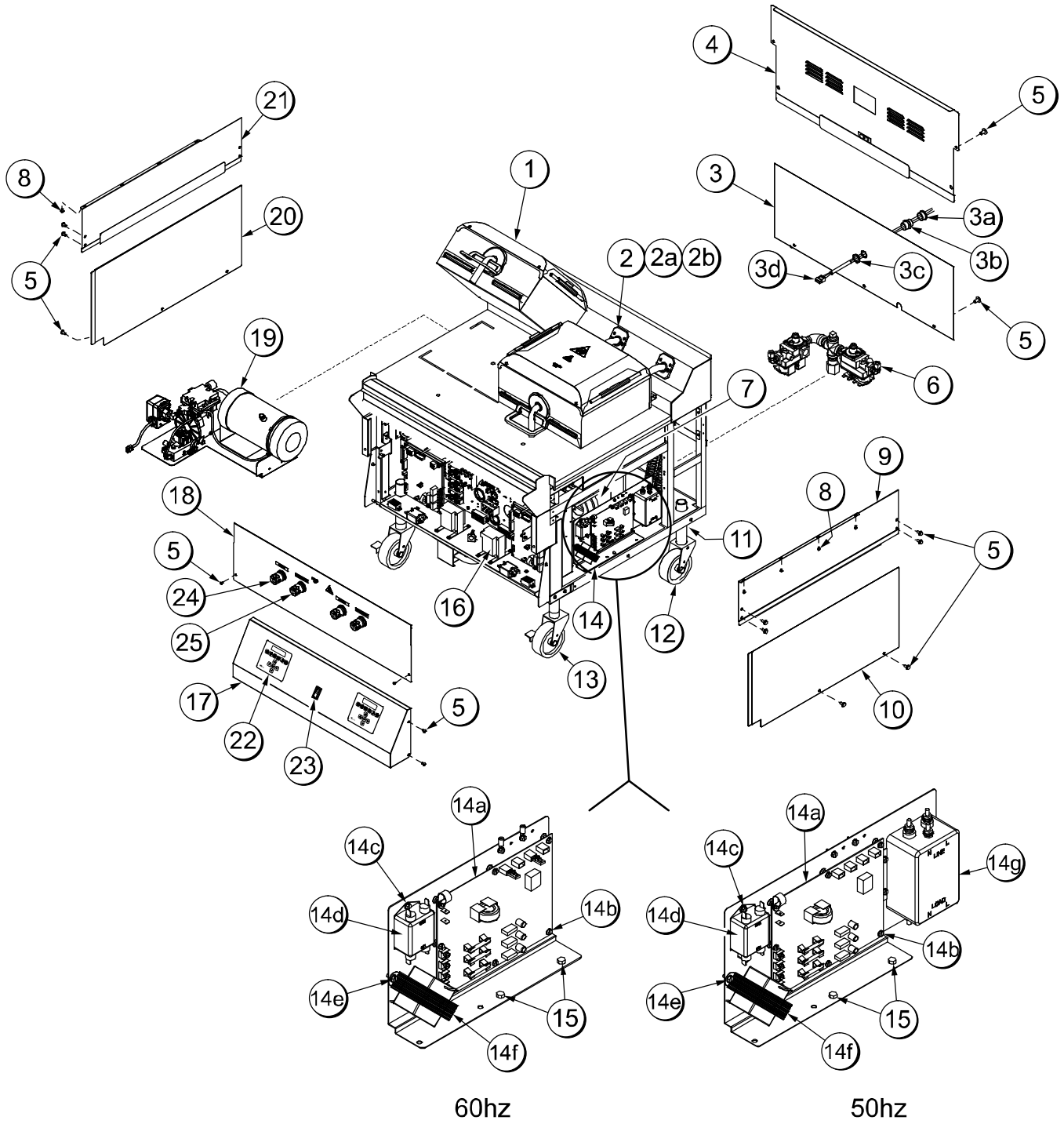


Figure 57

C835 Exploded View Parts Identification

ITEM	DESCRIPTION	PART NO.
1	PLATEN A.-3100W	X73333-23
2	KIT A.-GREASE SHIELD	X78330-SER
2a	FASTENER-SNAP IN 1/4X15/16	078329
2b	SHIELD-GREASE	078285
3	PANEL A.-BACK PNL	X72958-SER
3a	CAP-PROTECTIVE-PLASTIC	053889
3b	HARNESS A.-BACK PNL	X74158
3c	NUT-LOCKING CONDUIT 1/2"	078327
3d	CONNECTOR-MATE LOCK	044823
4	PANEL A.-BACK SERVICE	X73152
5	SCREW-10-32X3/8 SLTD TRUS	024298
6	MANIFOLD A.-GAS-M15E-3.5WC (SEE PAGE 156)	X79373-02
7	HEATING SYSTEM (SEE DETAIL ON PAGE 52.)	
8	SCREW-10-32X3/8 UNSL HWH	039381
9	PANEL A.-SIDE UPPER	X72965
10	PANEL-SIDE*RIGHT*	072968
11	NUT-JAM 1 1/2-12 STEEL	073594
12	CASTER-5" 7-5/8 STEM	078377
13	CASTER-GRILL 5" SWIVEL W/LOCK	073240

ITEM	DESCRIPTION	PART NO.
14a-14g	LON CONTROLS USED M5057035 & PRIOR	
14	CONTROL A.-LON 2 PLATEN NA (60HZ)	X73231
	CONTROL A.-LON 2 PLATEN EU (50HZ)	X73231-26
14a	CONTROL-GATEWAY-LON	X72848-SER
14b	SCREW-6-32X5/8 UNSLTD	041363
14c	SCREW-8X1/4 SLTD HEX	009894
14d	FILTER-CORCOM 2VR1	032567
14e	SCREW-10X3/8 SLOTTED HEX	015582
14f	TRANS.-CONT.-40VA 208/240V	053072
14g	FILTER-EMI-LINE-LON	073245
15	SCREW-10-32X5/8 UN SL HWH	039382
16	CONTROL A.-BOX (SEE PAGE 120)	X73133-12
17	DOOR A.-CONTROL	X72485
18	PANEL A.-SWITCH	X73362
19	COMPRESSOR A.-AIR (SEE PAGE 162)	X73143-12
20	PANEL-SIDE*LEFT*	072967
21	PANEL A.-SIDE UPPER*LT	X72962
22	CONTROL-DISPLAY	X72491-SER
23	SWITCH-ROCKER-DPST-10A	076989-WP
24	BUTTON-OPERATOR-RED	076011
25	BUTTON-OPERATOR-BLACK	076012

C836 Exploded View

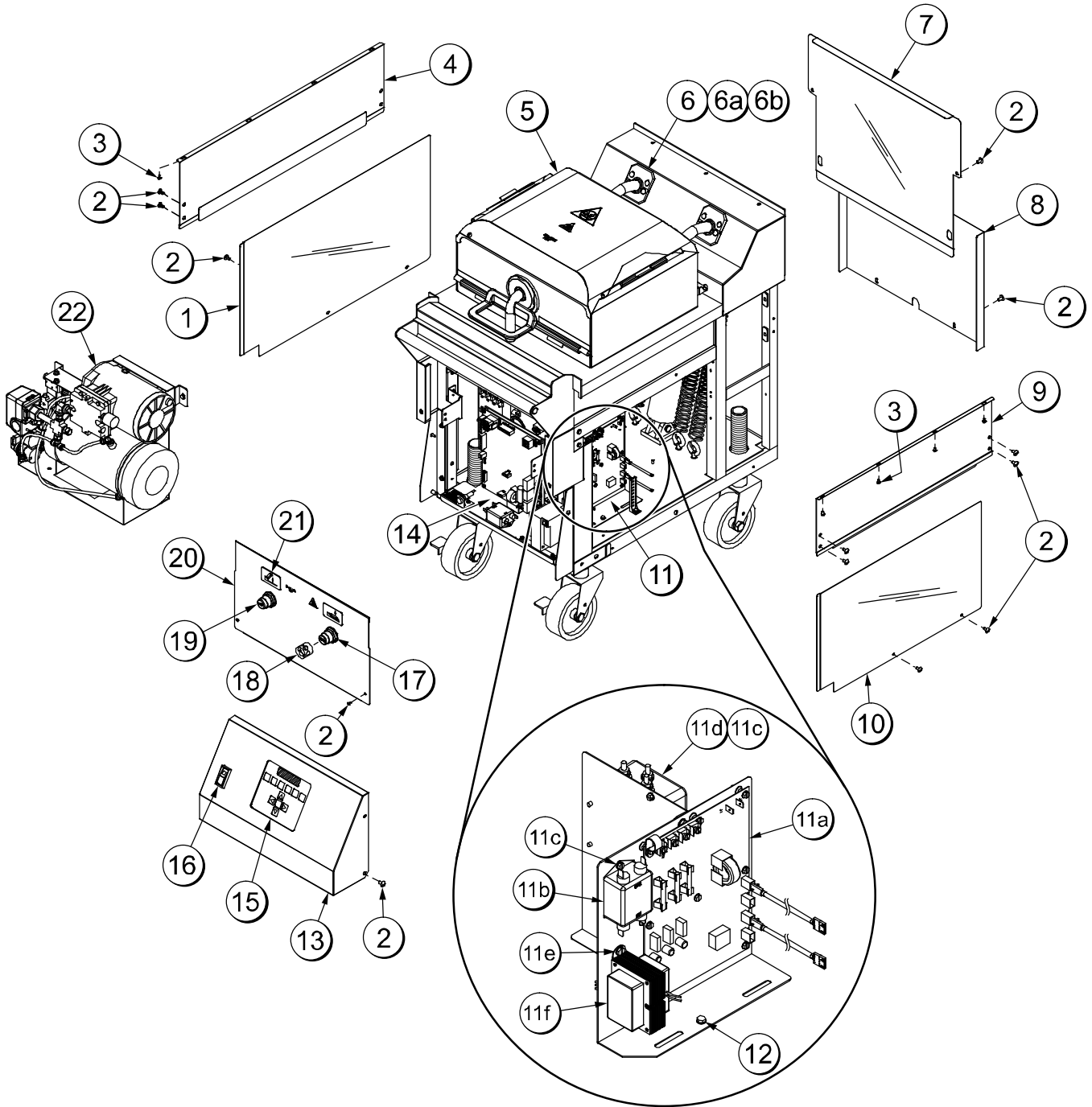


Figure 58

C836 Exploded View Parts Identification

ITEM	DESCRIPTION	PART NO.
1	PANEL-SIDE *LEFT	074110
2	SCREW-10-32X3/8 SLTD TRUS	024298
3	SCREW-10-32X3/8 UNSL HWH	039381
4	PANEL A.-SIDE UPPER *LT	X74126
5	PLATEN A.-3100W SERV	X73333-23
6	KIT A.-GREASE SHIELD (includes items 6a & 6b)	X78330-SER
6a	FASTENER-SNAP IN 1/4X15/16	078329
6b	SHIELD-GREASE	078285
7	PANEL-BACK TW0 SPEED FAN	072959
8	PANEL-BACK SERVICE	083119
9	PANEL A.-SIDE UPPER *RT	X74127
10	PANEL-SIDE *RIGHT	074111
11a-11f	LON CONTROLS USED S/N M5057035 & PRIOR	
11	CONTROL A.-LON	X83096-26
11a	CONTROL-GATEWAY-LON	X72848-SER

ITEM	DESCRIPTION	PART NO.
11b	FILTER-CORCOM 2VR1	032567
11c	SCREW-8X1/4 SLTD HEX	009894
11d	FILTER-EMI-LINE-250V50/60HZ	073245
11e	SCREW-10X3/8 SLOTTED HEX	015582
11f	TRANS.-CONT.-40VA 208/240V	053072
12	SCREW-10-32X5/8 UN SL HWH	039382
13	DOOR A.-LOWER	X83094
14	CONTROL A.-BOX	X83099-27
15	CONTROL-DISPLAY	X72491-SER
16	SWITCH-ROCKER-DPST-10A	076989-WP
17	BUTTON-OPERATOR-BLACK	076012
18	GUARD-LENSE	075288
19	BUTTON-OPERATOR-RED	076011
20	CONTROL A.-SWITCH	X74031-INT
21	LABEL-CONTROL PANEL-INTL	075699-SYM
22	COMPRESSOR A.	X73288-27

C838 Exploded View

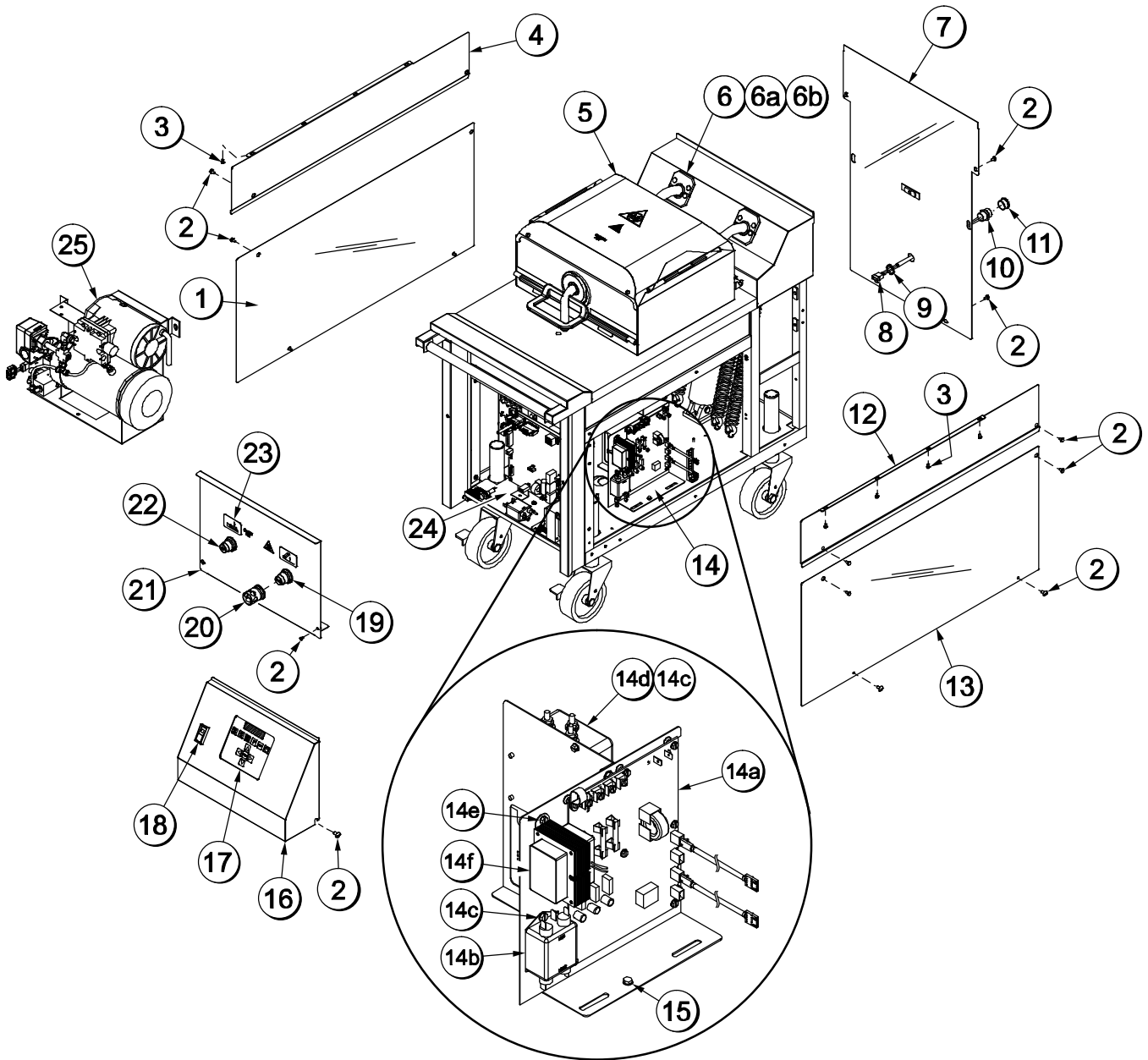


Figure 59

C838 Exploded View Parts Identification

ITEM	DESCRIPTION	PART NO.
1	PANEL-SIDE	073345-L
2	SCREW-10-32X3/8 SLTD TRUS	024298
3	SCREW-10-32X3/8 UNSL HWH	039381
4	PANEL-SIDE UPPER-LT	073352
5	PLATEN A.-SERVICE	X73333-75
6	KIT A.-GREASE SHIELD (includes items 6a & 6b)	X78330-SER
6a	FASTENER-SNAP IN 1/4X15/16	078329
6b	SHIELD-GREASE	078285
7	PANEL A.-BACK SERVICE	X83555
8	CONNECTOR-MATE LOCK	044823
9	NUT-LOCKING CONDUIT 1/2"	078327
10	HARNESS A.-BACK PNL	X74158
11	CAP-PROTECTIVE-PLASTIC	053889
12	PANEL-SIDE UPPER-RT	073353
13	PANEL-SIDE	073345-R
14a-14f	LON CONTROLS USED S/N M5057035 & PRIOR	
14	CONTROL A.-LON	

ITEM	DESCRIPTION	PART NO.
14a	CONTROL-GATEWAY-LON	X72848-SER
14b	FILTER-CORCOM 2VR1	032567
14c	SCREW-8X1/4 SLTD HEX	009894
14d	FILTER-EMI-LINE-250V50/60HZ	073245
14e	SCREW-10X3/8 SLOTTED HEX	015582
14f	TRANS.-CONT.-40VA 208/240V	053072
15	SCREW-10-32X5/8 UN SL HWH	039382
16	DOOR A.-CONTROL	X83525
17	CONTROL-DISPLAY	X72491-SER
18	SWITCH-ROCKER-DPST-10A	076989-WP
19	BUTTON-OPERATOR-BLACK	076012
20	GUARD-LENSE	075288
21	PANEL A.-SWITCH	X83535
22	BUTTON-OPERATOR-RED	076011
23	LABEL-CONTROL PANEL	075699-SYM
24	CONTROL A.-BOX (SEE PAGE 124)	X83099-27
25	COMPRESSOR A.-AIR (SEE PAGE 163)	X83304-34

C842 Exploded View

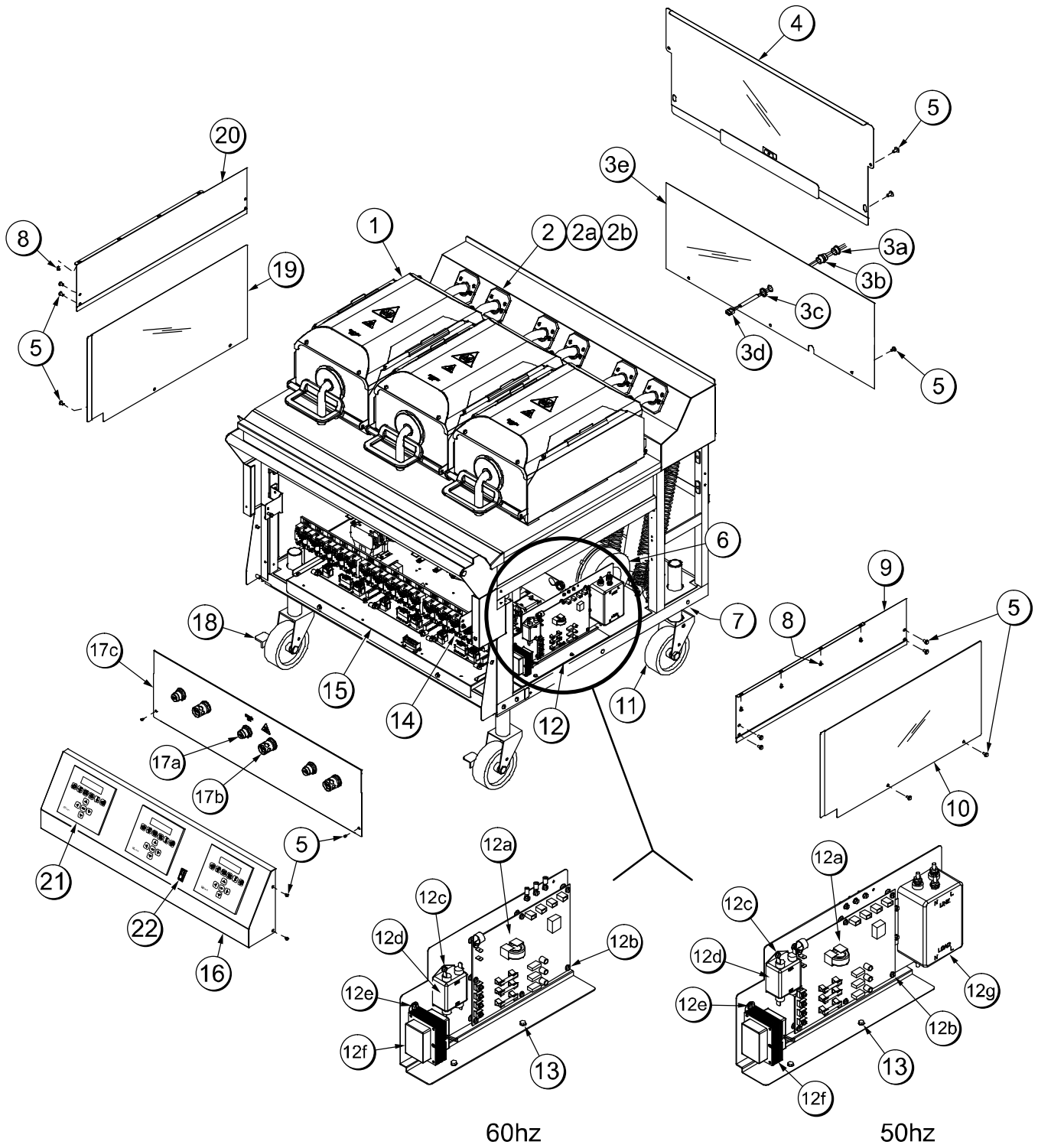


Figure 60

C842 Exploded View Parts Identification

ITEM	DESCRIPTION	PART NO.
1	PLATEN A.-2600W *208V	X73467-23
2	KIT A.-GREASE SHIELD*	X78330-SER
2a	FASTENER-SNAP IN 1/4X15/16	078329
2b	SHIELD-GREASE	078285
3	PANEL A.-BACK PNL	X72958-SER
3a	CAP-PROTECTIVE-PLASTIC	053889
3b	HARNESS A.-BACK PNL	X74158
3c	NUT-LOCKING CONDUIT 1/2"	078327
3d	CONNECTOR-MATE LOCK	044823
3e	PANEL-BACK 2 SPEED FAN	072959
4	PANEL A.-BACK SERVICE	X72951
5	SCREW-10-32X3/8 SLTD TRUS	024298
6	COMPRESSOR A.-AIR (SEE PG 164)	X72724-12
7	NUT-JAM 1 1/2-12 STEEL	073594
8	SCREW-10-32X3/8 UNSL HWH	039381
9	PANEL A.-SIDE UPPER	X72965
10	PANEL-SIDE*RIGHT*	072968
11	CASTER-5" 7-5/8 STEM	078377
12a-12d	LON CONTROLS USED M5057035 & PRIOR	
12	CONTROL A.-LON (60HZ)	X72805
	CONTROL A.-LON (50HZ)	X72805-26
12a	CONTROL-GATEWAY-LON (60HZ)	X72848-SER
	CONTROL-GATEWAY *CENELEC (50HZ)	X72848SER1

ITEM	DESCRIPTION	PART NO.
12b	SCREW-6-32X5/8 UNSLTD	041363
12c	SCREW-8X1/4 SLTD HEX	009894
12d	FILTER-CORCOM 2VR1	032567
12e	SCREW-10X3/8 SLOTTED HEX	015582
12f	TRANS.-CONT.-40VA 208/240V	053072
12g	FILTER-EMI-LINE-250V50/60	073245
13	SCREW-10-32X5/8 UN SL HWH	039382
14	CONTROL A.-UPPER (SEE PG 128)	X72827-12
15	CONTROL A.-LOWER (SEE PG 126)	X72707-23
16	DOOR A.-CONTROL	X72431
17	CONTROL A.-SWITCH (SEE PG 136)	X72433
17a	BUTTON-OPERATOR-RED	076011
17b	BUTTON-OPERATOR-BLACK	076012
17c	PANEL A.-LIGHT	X72434
18	CASTER-GRILL 5" SWIVEL W/LOCK	073240
19	PANEL-SIDE*LEFT*	072967
20	PANEL A.-SIDE UPPER*LT	X72962
21	CONTROL-DISPLAY	X72491-SER
22	SWITCH-ROCKER-DPST-10A	076989-WP

C844 Exploded View

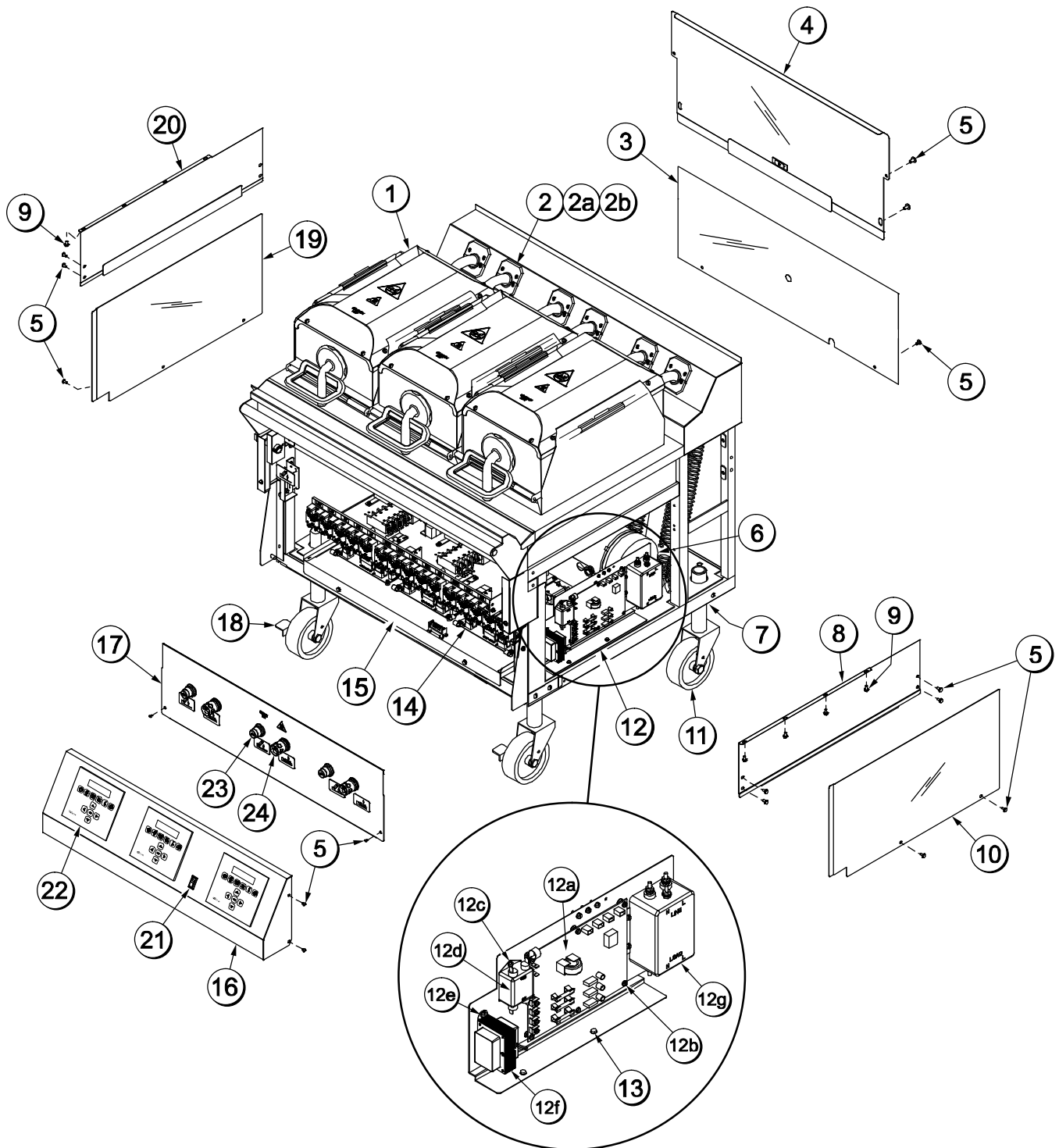


Figure 61

C844 Exploded View Parts Identification

ITEM	DESCRIPTION	PART NO.
1	PLATEN A.-2450W 230V SERV (STANDARD)	X73183-75
	PLATEN A.-2450W SERV (WRAP AROUND)	X73599-75
2	KIT A.-GREASE SHIELD	X78330-SER
2a	FASTENER-SNAP IN 1/4X15/16	078329
2b	SHIELD-GREASE	078285
3	PANEL-BACK 2 SPEED FAN	072959
4	PANEL A.-BACK SERVICE	X72951
5	SCREW-10-32X3/8 SLTD TRUS	024298
6	COMPRESSOR A.-AIR (SEE PG 164)	X72724-27
7	NUT-JAM 1 1/2-12 STEEL	073594
8	PANEL A.-SIDE UPPER*RT	X72788
9	SCREW-10-32X3/8 UNSL HWH	039381
10	PANEL-SIDE *RIGHT	072791
11	CASTER-5" 7-5/8 STEM	078377
12a-12g	LON CONTROLS USED S/N M5057035 & PRIOR	
12	CONTROL A.-LON	X72805-26
12a	CONTROL-GATEWAY *CENELEC	X72848SER1

ITEM	DESCRIPTION	PART NO.
12b	SCREW-6-32X5/8 UNSLTD	041363
12c	SCREW-8X1/4 SLTD HEX	009894
12d	FILTER-CORCOM 2VR1	032567
12e	SCREW-10X3/8 SLOTTED HEX	015582
12f	TRANS.-CONT.-40VA 208/240V	053072
12g	FILTER-EMI-LINE-250V50/60	073245
13	SCREW-10-32X5/8 UN SL HWH	039382
14	CONTROL A.-UPPER (SEE PG 129)	X72889-40
15	CONTROL A.-LOWER (SEE PG 126)	X72707-75
16	DOOR A.-CONTROL	X72431
17	PANEL A.-LIGHT	X72434
18	CASTER-GRILL 5" SWIVEL W/LOCK	073240
19	PANEL-SIDE *LEFT	072790
20	PANEL A.-SIDE UPPER*LT	X72786
21	SWITCH-ROCKER-DPST-10A	076989-WP
22	CONTROL-DISPLAY	X72491-SER
23	BUTTON-OPERATOR-RED	076011
24	BUTTON-OPERATOR-BLACK	076012

C845 Exploded View

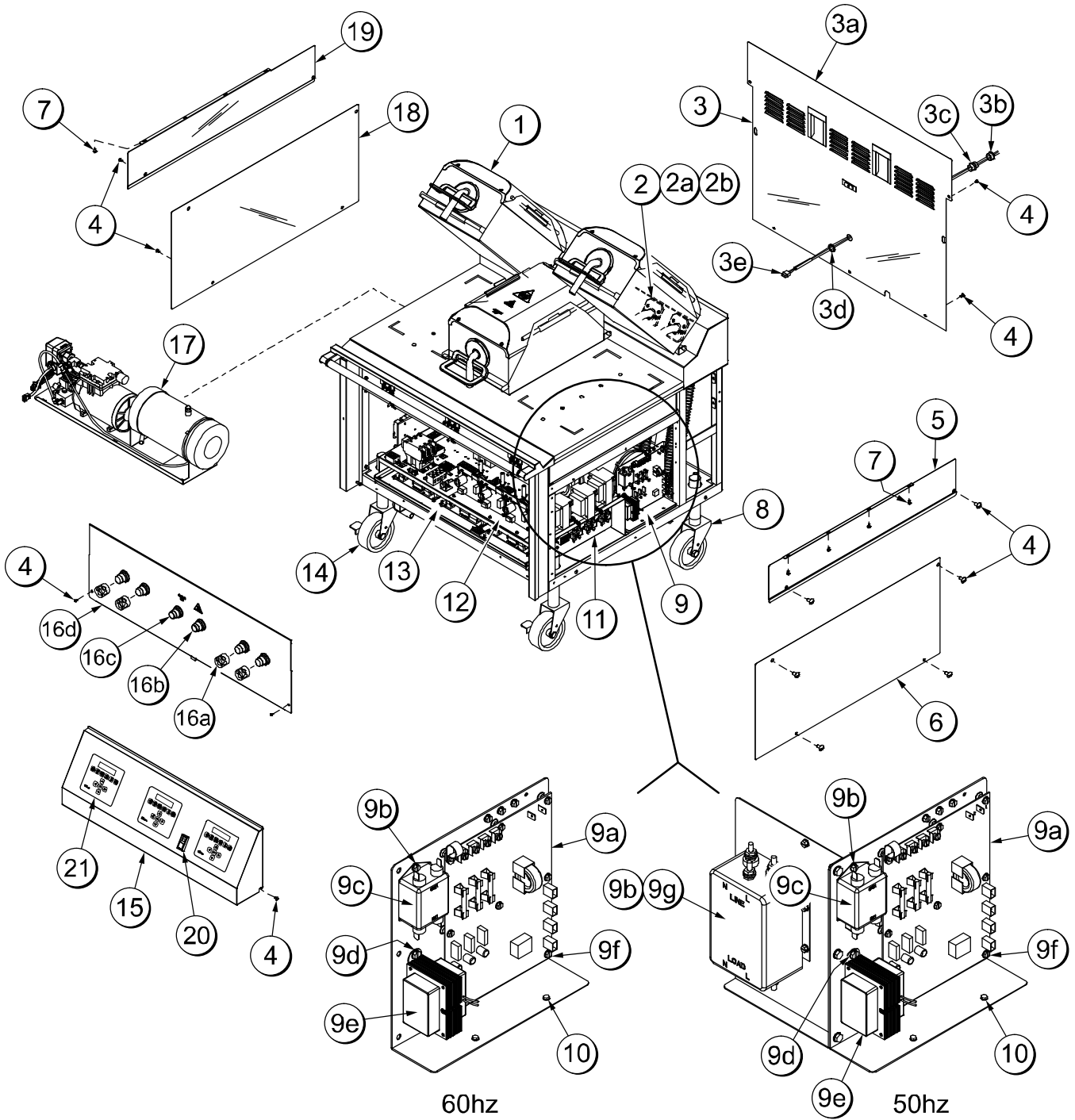


Figure 62

C845 Exploded View Parts Identification

ITEM	DESCRIPTION	PART NO.
1	PLATEN A.-2600W 208V SERV STANDARD 60 HZ	X73182-23
	PLATEN A.-2600W 230V SERV STANDARD 50 HZ	X73182-75
	PLATEN A.-2600W SERV WRAP AROUND 60 HZ	X73598-23
	PLATEN A.-2600W 230V SERV WRAP AROUND 50 HZ	X73598-75
2	KIT A. GREASE-SHIELD	X78330-SER
2a	FASTENER-SNAP IN 1/4X15/16	078329
2b	SHIELD-GREASE	078285
3	PANEL A-BACK PANEL (INCLUDES ITEMS 3A-3E)	X73680
3a	PANEL A.-BACK SERVICE	X73681
3b	CAP-PROTECTIVE PLASTIC 7/8	053889
3c	HARNESS A.-BACK PANEL	X74158
3d	NUT-LOCKING CONDUIT 1/2"	078327
3e	CONNECTOR-MATE LOCK-3	044823
4	SCREW-10-32X3/8 SLTD TRUS	024298
5	PANEL-SIDE UPPER-RIGHT	073353
6	PANEL-SIDE-RIGHT	073345-R
7	SCREW-10-32X5/8 UN SL HWH	039381
8	CASTER-5" 7-5/8 STEM	078377
9a-9g	LON CONTROLS USED M5057035 & PRIOR	
9	CONTROL A.-LON (60HZ)	X73483
	CONTROL A.-LON (50HZ)	X73483-26
9a	CONTROL-GATEWAY-LON	X72848-SER
9b	SCREW-8X1/4 SLTD HEX	009894
9c	FILTER-CORCOM 2VR1	032567
9d	SCREW-10X3/8 SLOTTED HEX	015582
9e	TRANS.-CONT.-40VA 208/240V	053072

ITEM	DESCRIPTION	PART NO.
9f	SCREW-6-32X5/8 UNSLTD	041363
9g	FILTER-EMI-LINE-250V (50HZ ONLY)	073245
10	SCREW-10-32X5/8 UN SL HWH	039382
11	TRANSFORMER A. (60 HZ (SEE PG 138))	X73649
	TRANSFORMER A. (50 HZ) (SEE PG 138)	X73649-26
12	CONTROL A.-BOX UPPER (60 HZ) (SEE PG 130)	X73384-12
	CONTROL A.-UPPER (50 HZ) (SEE PG 132)	X73696-40
13	CONTROL A.-LOWER (60HZ) (SEE PG 127)	X73383-23
	CONTROL A.-LOWER (50HZ) (SEE PG 127)	X73383-75
14	CASTER-GRILL 5" SWIVEL W/LOCK	073240
15	DOOR A.-CONTROL	X73396-12
16	CONTROL A.-SWITCH (60 HZ)	X73393
	CONTROL A.-SWITCH (50 HZ)	X73393-INT
16a	GUARD-LENSE (INTERNATIONAL ONLY)	075288
16b	BUTTON-OPERATOR-BLACK	076012
16c	BUTTON-OPERATOR-RED	076011
16d	PANEL A.-SWITCH	X73394
17	COMPRESSOR A. (SEE PG 165)	X73108-12
18	PANEL-SIDE-LEFT	073345-L
19	PANEL-SIDE UPPER- LEFT	073352
20	SWITCH-ROCKER-DPST-10A	076989-WP
21	CONTROL-DISPLAY	X72491-SER

Control A.-Box - X72514-12 (C832 - 60 Hz)

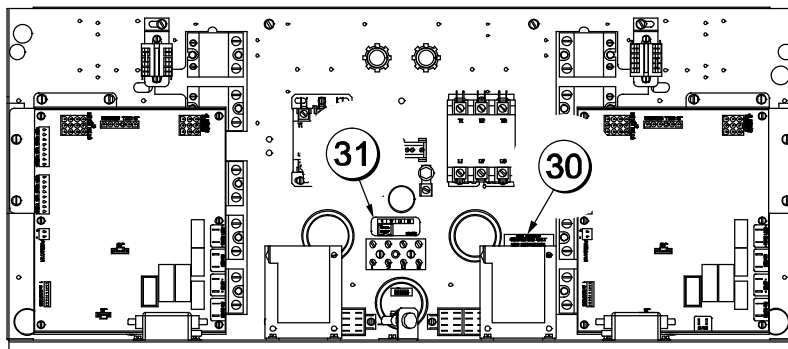
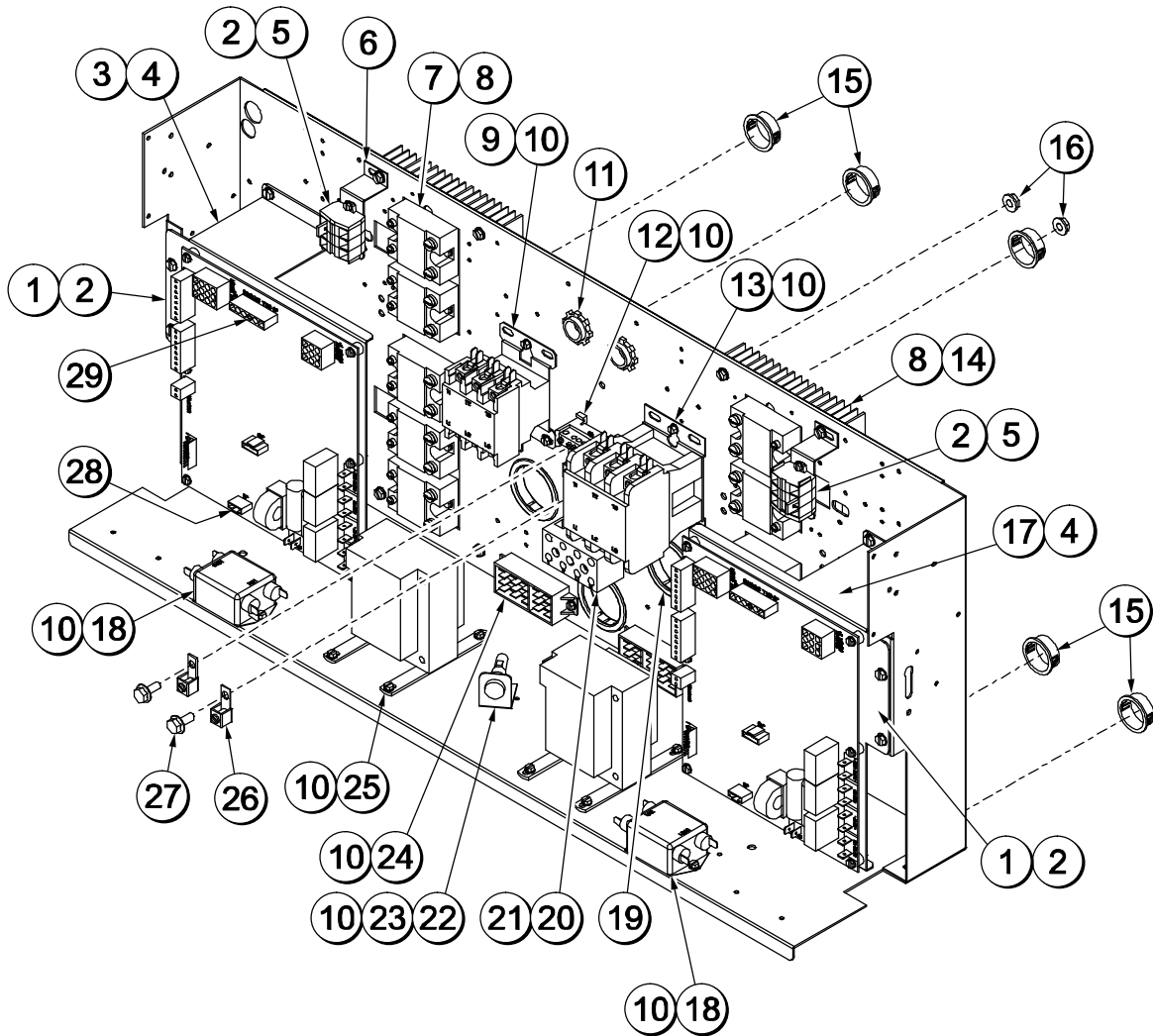


Figure 63

Control A.-Box - X72514-12 (C832 - 60 Hz) Parts Identification

ITEM	DESCRIPTION	PART NO.
1	CONTROL-MOTOR	X72436-SER
2	SCREW-6-32X5/8 UNSLTD	041363
3	PANEL-PCB MOUNTING-L	072524
4	SCREW-10-32X3/8 SLTD HEX	044617
5	HARNESS A.-RELAY/PCB	072525
6	BRACKET-RELAY-HARNESS	074237
7	RELAY A.-5 HEATER LEFT	X74211
8	SCREW-10-32X1/2 SERRATED	020982
9	RELAY-3P-40A 110/120 COIL	050841-12
10	SCREW-8X1/2 SLTD HEX	075763
11	CONNECTOR-BX 1/2 45 DEG	020511
12	BLOCK-TERMINAL 7P GREEN	024156
13	RELAY-3P-50A 110/120 COIL	051890-12
14	RELAY A.-5 HEATER RIGHT	X74212
15	BUSHING-SNAP 15/16 ID	023396
16	NUT-1/4-20 WHIZ FLANGE LOC	017523
17	PANEL-PCB MOUNTING-R	072523

ITEM	DESCRIPTION	PART NO.
18	FILTER-CORCOM 2VR1	032567
19	BUSHING-SNAP 1-5/8ID X 2 OD	043637
20	BLOCK-TERMINAL 4P 1,2,L1,N	051647
21	SCREW-8X1 1/4 PHLP HD RD	039420
22	HOLDER-FUSE-15 A, 250 V	076299
23	BRACKET-FUSE	079867
24	BLOCK-TERMINAL 2P .25 SPD	051644
25	TRANS.-100VA 120/208/240 PRI	079800
26	LUG-GROUNDING 4-14 GA	017667
27	SCREW-1/4-20X5/8 SERRATED	017522
28	HARNESS-PCB/LOGIC	072527
29	HARNESS-PCB/GR SWITCH	072529
30	LABEL-COPPER COND ONLY	025948
31	LABEL-WIRING *CONTR	079538-12
*	HARNESS A.-CNTL BOX	X74157
*	HARNESS A.-COMP/TB	X79503
*	FUSE-7A MDL 7-R	079837-070

*NOT SHOWN

Control A.-Box - X72514-40 (C832 - 50 Hz)

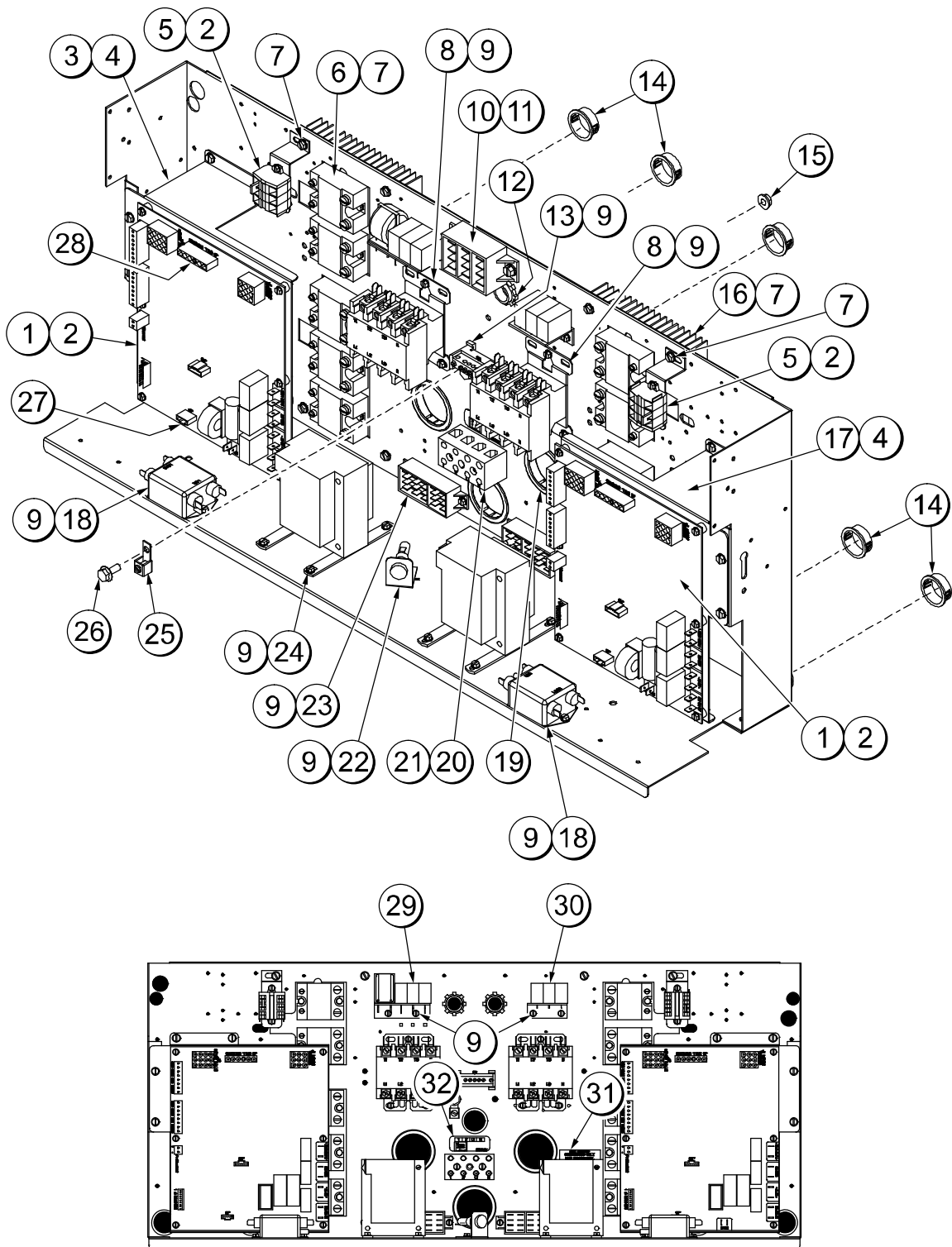


Figure 64

Control A.-Box - X72514-40 (C832 - 50 Hz) Parts Identification

ITEM	DESCRIPTION	PART NO.
1	CONTROL-MOTOR	X72436-SER
2	SCREW-6-32X5/8 UNSLTD	041363
3	PANEL-PCB MOUNTING-L	072524
4	SCREW-10-32X3/8 SLTD HEX	044617
5	HARNESS A.-RELAY/PCB	072525
6	RELAY A.-5 HEATER LEFT	X74211
7	SCREW-10-32X1/2 SERRATED	020982
8	RELAY-4P-40A 200/240 COIL	050869-27
9	SCREW-8X1/2 SLTD HEX WAS	075763
10	BLOCK-TERMINAL 3P 20A 300V	051331
11	SCREW-8X1/4 SLTD HEX	009894
12	CONNECTOR-BX 1/2 45 DEG	020511
13	BLOCK-TERMINAL 7P GREEN	024156
14	BUSHING-SNAP 15/16 ID	023396
15	NUT-1/4-20 WHIZ FLANGE LOK	017523
16	RELAY A.-5 HEATER RIGHT	X74212

ITEM	DESCRIPTION	PART NO.
17	PANEL-PCB MOUNTING-R	072523
18	FILTER-CORCOM 2VR1	032567
19	BUSHING-SNAP 1-5/8ID X 2 OD	043637
20	BLOCK-TERMINAL 4P 1,2,L1,N	051647
21	SCREW-8X1 1/4 PHLP HD RD	039420
22	HOLDER-FUSE-15 A, 250 V	076299
23	BLOCK-TERMINAL 2P .25 SPD	051644
24	TRANS.-100VA 120/208/240 PRI	079800
25	LUG-GROUND 4-14GA WIRE	017667
26	SCREW-1/4-20X5/8 SERR HW	017522
27	HARNESS-PCB/LOGIC	072527
28	HARNESS-PCB/GR SWITCH	072529
29	FILTER A.-WHT/BLK	X78996-40
30	FILTER A.- WHT/BLK	X79256
31	LABEL-COPPER COND ONLY	025948
32	LABEL-WIRING CONTROL	079538-40
*	HARNESS A.-COMP/TB	X79503

*NOT SHOWN

Control A.-Box - X73133-12 (C835 - 60 Hz)

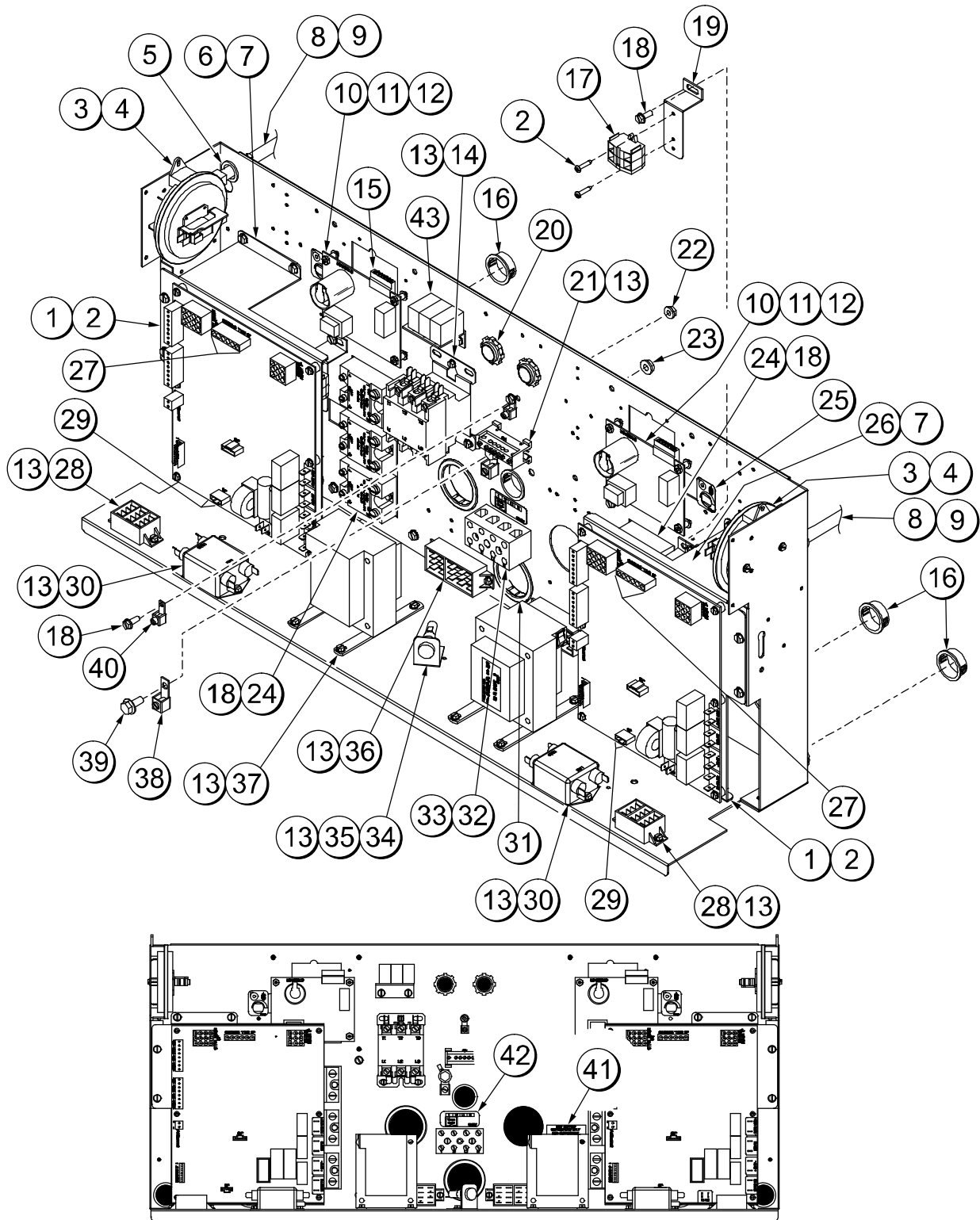


Figure 65

Control A.-Box - X73133-12 (C835 - 60 Hz) Parts Identification

ITEM	DESCRIPTION	PART NO.
1	CONTROL-MOTOR	X72436-SER
2	SCREW-6X3/4 SLTD ROUND A	039113
3	SWITCH-PRESSURE	074314
4	SCREW-6X3/8 SLTD HEX	001825
5	BUSHING-SNAP 5/8ID X 3/4OD	017462
6	PANEL-PCB MOUNTING-L	072524
7	SCREW-10-32X3/8 SLTD HEX	044617
8	TUBE-NYLOBRADE 1/4 X 7/16	020568-14
9	CLAMP-HOSE 7/16-WIRE	051742
10	CONTROL-IGNITOR UTC	X70301-02S
11	STANDOFF-NYLON 6-32	040280-020
12	NUT-6-32 HEX NUT NYLON	045852
13	SCREW-8X1/2 SLTD HEX	075763
14	RELAY-3P-40A 110/120 COIL	050841-12
15	PLUG A.-IGNITOR	X79819
16	BUSHING-SNAP 15/16 ID	023396
17	HARNESS-RELAY/PCB	073168
18	SCREW-10-32X1/2 SERRATED	020982
19	BRACKET-RELAY-HARNESS	074237
20	CONNECTOR-BX 3/8 45 DEG	010687
21	BLOCK-TERMINAL 7P GREEN	024156
22	NUT-10-32 WHIZ FLANGE LOC	020983
23	NUT-1/4-20 WHIZ FLANGE LOC	017523
24	RELAY A.-3 HEATER	X74213
25	LABEL-BURNER AIR ADJUST	079501

ITEM	DESCRIPTION	PART NO.
26	PANEL-PCB MOUNTING-R	072523
27	HARNESS-PCB/GR SWITCH	072529
28	BLOCK-TERMINAL 3P 20A 300V	051331
29	HARNESS-PCB/LOGIC	072527
30	FILTER-CORCOM 2VR1	032567
31	BUSHING-SNAP 1-5/8ID X 2 OD	043637
32	BLOCK-TERMINAL 4P 1,2,L1,N	051647
33	SCREW-8X1 1/4 PHLP HD RD	039420
34	HOLDER-FUSE-15 A, 250 V	076299
35	BRACKET-FUSE	079867
36	BLOCK-TERMINAL 2P .25 SPD	051644
37	TRANS.-100VA 120/208/240	079800
38	LUG-GROUNDING 4-14GA WIRE	017667
39	SCREW-1/4-20X5/8 SERRATED	017522
40	LUG-GROUNDING 260 W/GR. SCREW	020928
41	LABEL-COPPER COND ONLY	025948
42	LABEL-WIRING *CONTR	079538-12
43	FILTER A.	X79256-L
*	HARNESS A.-COMP. VALVE	X73145
*	HARNESS A.-CNTL BOX	X74157
*	HARNESS A.-GAS VALVE	X79511
*	HARNESS A.-COMP/TB	X79503
*	FUSE 7 AMP	079837-070

*NOT SHOWN

Control A.-Box - X73133-40 (C835 - 50 Hz)

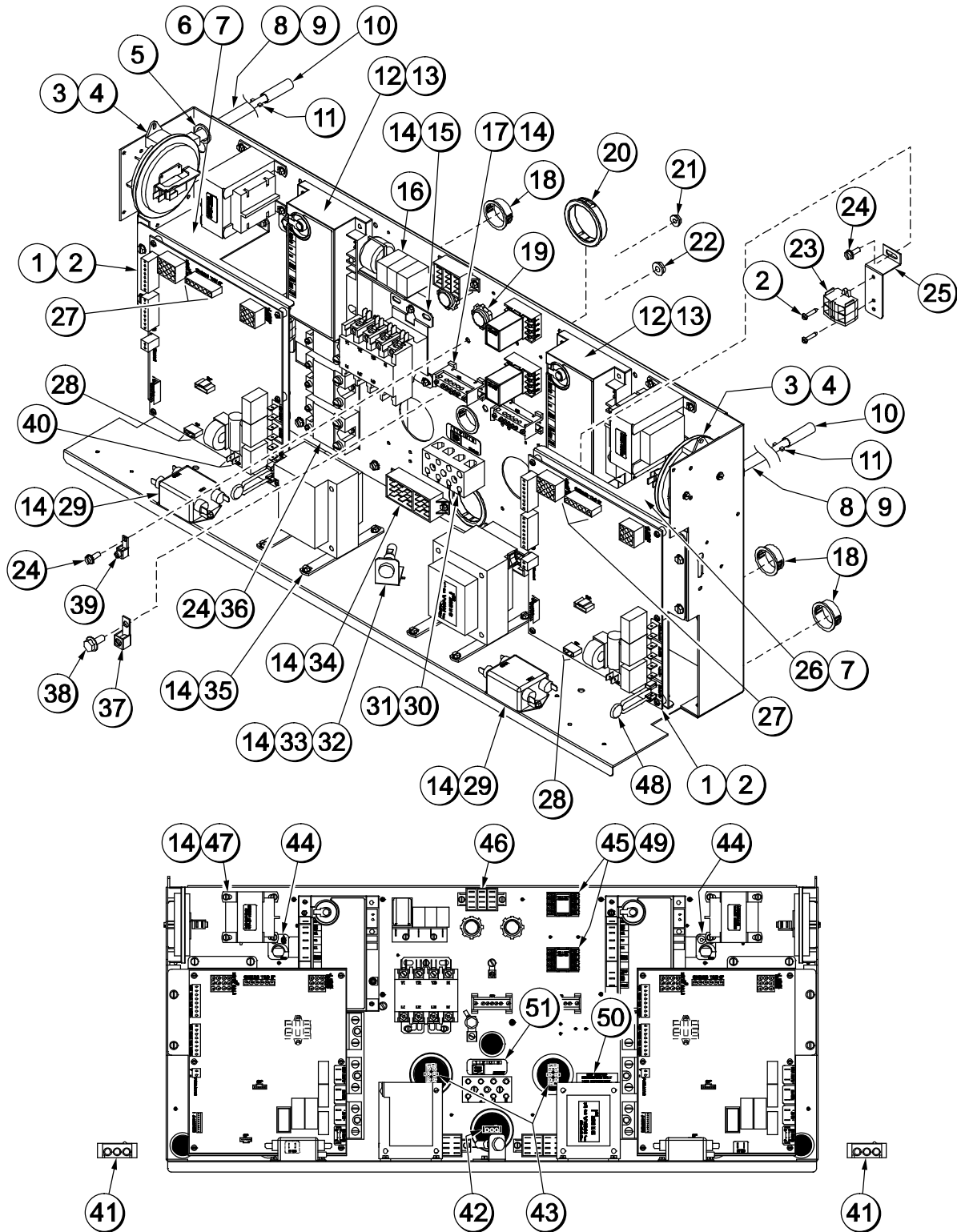


Figure 66

Control A.-Box - X73133-40 (C835 - 50 Hz) Parts Identification

ITEM	DESCRIPTION	PART NO.
1	CONTROL-MOTOR	X72436-SER
2	SCREW-6X3/4 SLTD ROUND A	039113
3	SWITCH-PRESSURE	074314
4	SCREW-6X3/8 SLTD HEX	001825
5	BUSHING-SNAP 5/8ID X 3/4OD	017462
6	PANEL-PCB MOUNTING-L	072524
7	SCREW-10-32X3/8 SLTD HEX	044617
8	TUBE-NYLOBRADE 1/4 X 7/16	020568-12
9	CLAMP-HOSE 7/16-WIRE	051742
10	TUBE-NYLOBRADE 1/4 X 7/16	020568-3
11	FITTING-.25 BARB W/.030 ORF.	079803
12	CONTROL-IGNITION 24VAC	079840-03
13	SCREW-6-32X3/8 SLTD HWH	042022
14	SCREW-8X1/2 SLTD HEX	075763
15	RELAY-4P-40A 200/240 COIL	050869-27
16	FILTER A.-*WHT/BLK	X78996-40
17	BLOCK-TERMINAL 7P GREEN	024156
18	BUSHING-SNAP 15/16 ID	023396
19	CONNECTOR-BX 3/8 45 DEG	010687
20	BUSHING-SNAP 1-5/8ID X 2 OD	043637
21	NUT-10-32 WHIZ FLANGE LOC	020983
22	NUT-1/4-20 WHIZ FLANGE LOC	017523
23	HARNESS-RELAY/PCB*HV	073237
24	SCREW-10-32X1/2 SERR HWH	020982
25	BRACKET-RELAY-HARNESS	074237
26	PANEL-PCB MOUNTING-R	072523
27	HARNESS-PCB/GR SWITCH	072529
28	HARNESS-PCB/LOGIC	072527

ITEM	DESCRIPTION	PART NO.
29	FILTER-CORCOM 2VR1	032567
30	BLOCK-TERMINAL 4P 1,2,L1,N	051647
31	SCREW-8X1 1/4 PHLP HD RD	039420
32	HOLDER-FUSE-15 A, 250 V	076299
33	BRACKET-FUSE	079867
34	BLOCK-TERMINAL 2P .25 SPADE	051644
35	TRANS.-100VA 120/208/240 PRI	079800
36	RELAY A.-3 HEATER	X74213
37	LUG-GROUNDING 4-14GA WIRE	017667
38	SCREW-1/4-20X5/8 SERRATED	017522
39	LUG-GROUNDING 260 W/GR. SCREW	020928
40	HARNESS A.-COMP. VALVE	X73145
41	HARNESS A.-GAS VALVE	X79511-40
42	HARNESS A.-COMP/TB	X79503
43	PLUG A.-IGN CNTL	X71391
44	LABEL-BURNER AIR ADJUST	079501
45	RELAY-DPDT 100UA TO 7A 1/8HP	052111-03
46	BLOCK-TERMINAL 3P 20A 300V	051331
47	TRANS.-CONT.-80VA 230V/24V	059993
48	VARISTOR A.-280VAC	X34664
49	SCREW-6X5/16 SLTD ROUND	013646
50	LABEL-COPPER COND ONLY	025948
51	LABEL-WIRING *CONTR	079538-40

Control A.-Box - X83099-27 (C836 & C838)

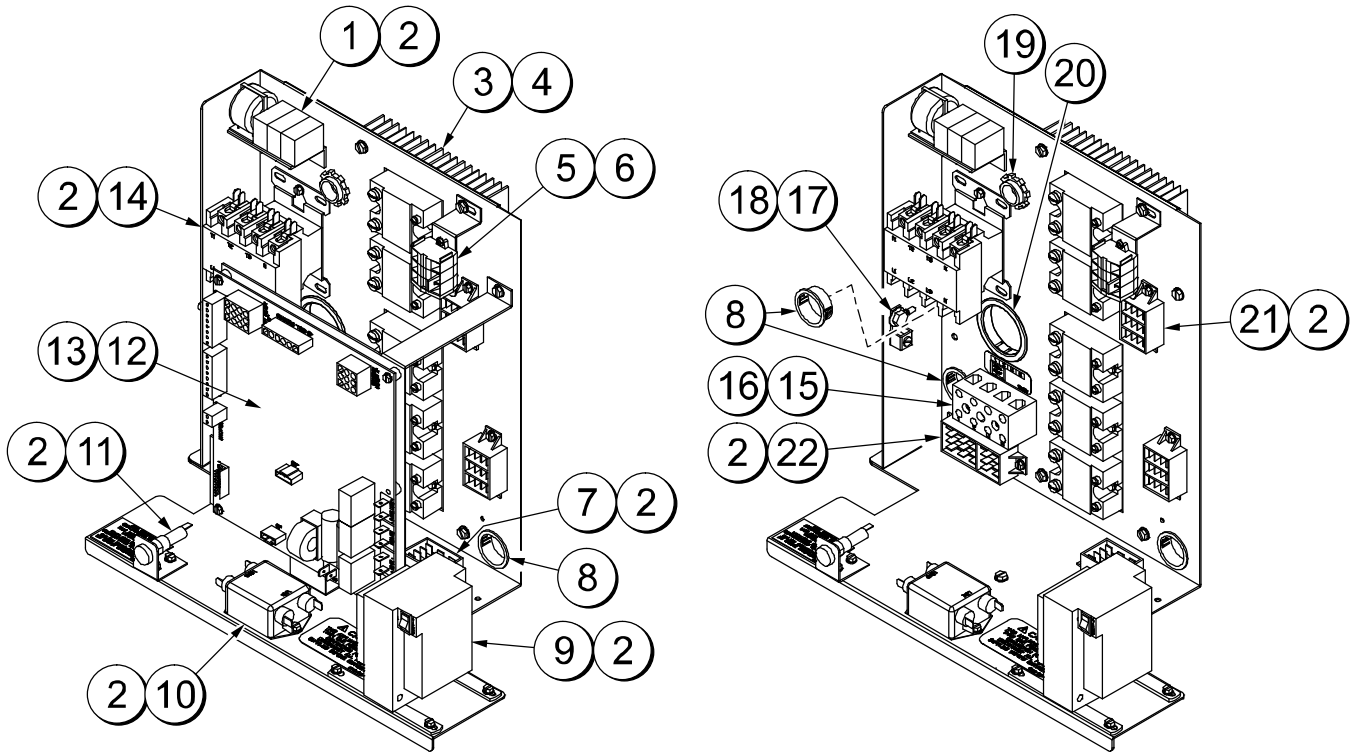


Figure 67

ITEM	DESCRIPTION	PART NO.
1	FILTER A.-*WHT/BLK	X78996-40
2	SCREW-8X1/2 SLTD HEX WASH	075763
3	RELAY A.-5 HEATER RIGHT	X74212
4	SCREW-10-32X1/2 SERRATED	020982
5	HARNESS A.-RELAY/PCB	X74222
6	SCREW-6X3/4 SLTD ROUND	039113
7	BLOCK-TERMINAL 1P	073423
8	BUSHING-SNAP 15/16 ID	023396
9	TRANS.-100VA 120/208/240 PRI	079800
10	FILTER-CORCOM 2VR1	032567

ITEM	DESCRIPTION	PART NO.
11	HOLDER-FUSE-15 A, 250 V	076299
13	SCREW-6-32X5/8 UNSLTD HWH	041363
14	RELAY-4P-40A 200/240 COIL	050869-27
15	BLOCK-TERMINAL 4P 1,2,L1,N	051647
19	CONNECTOR-BX 1/2 45 DEG	020511
20	BUSHING-SNAP 1-5/8ID X 2 OD	043637
21	BLOCK-TERMINAL 3P 20A 300V	051331
22	BLOCK-TERMINAL 2P .25 SPDE	051644
*	HARNESS A.-COMP/TB	X79503

*NOT SHOWN

Control A.-LON - X83096-26 (C836 & C838, SN M5057035 & Prior)

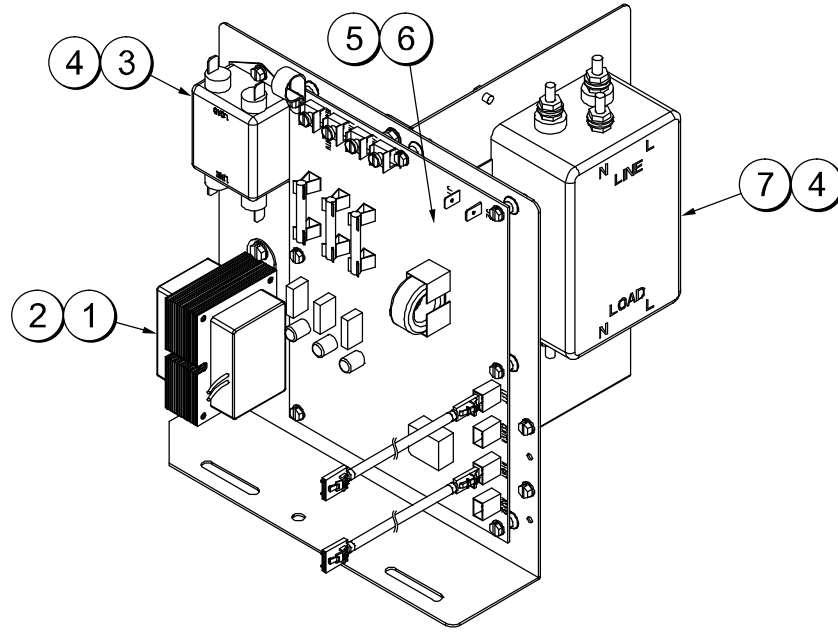


Figure 68

ITEM	DESCRIPTION	PART NO.
1	TRANS.-CONT.-40VA 208/240V	053072
2	SCREW-10X3/8 SLOTTED HEX	015582
3	FILTER-CORCOM 2VR1	032567
4	SCREW-8X1/4 SLTD HEX WASH	009894

ITEM	DESCRIPTION	PART NO.
5	SCREW-6-32X3/4 TAPTITE HEX	074830
6	CONTROL-GATEWAY-LON	072848
7	FILTER-EMI-LINE-250V50/60HZL	073245

Control A.-Lower - X72707-23 (60 Hz) -75 (50 Hz) (C842/C844)

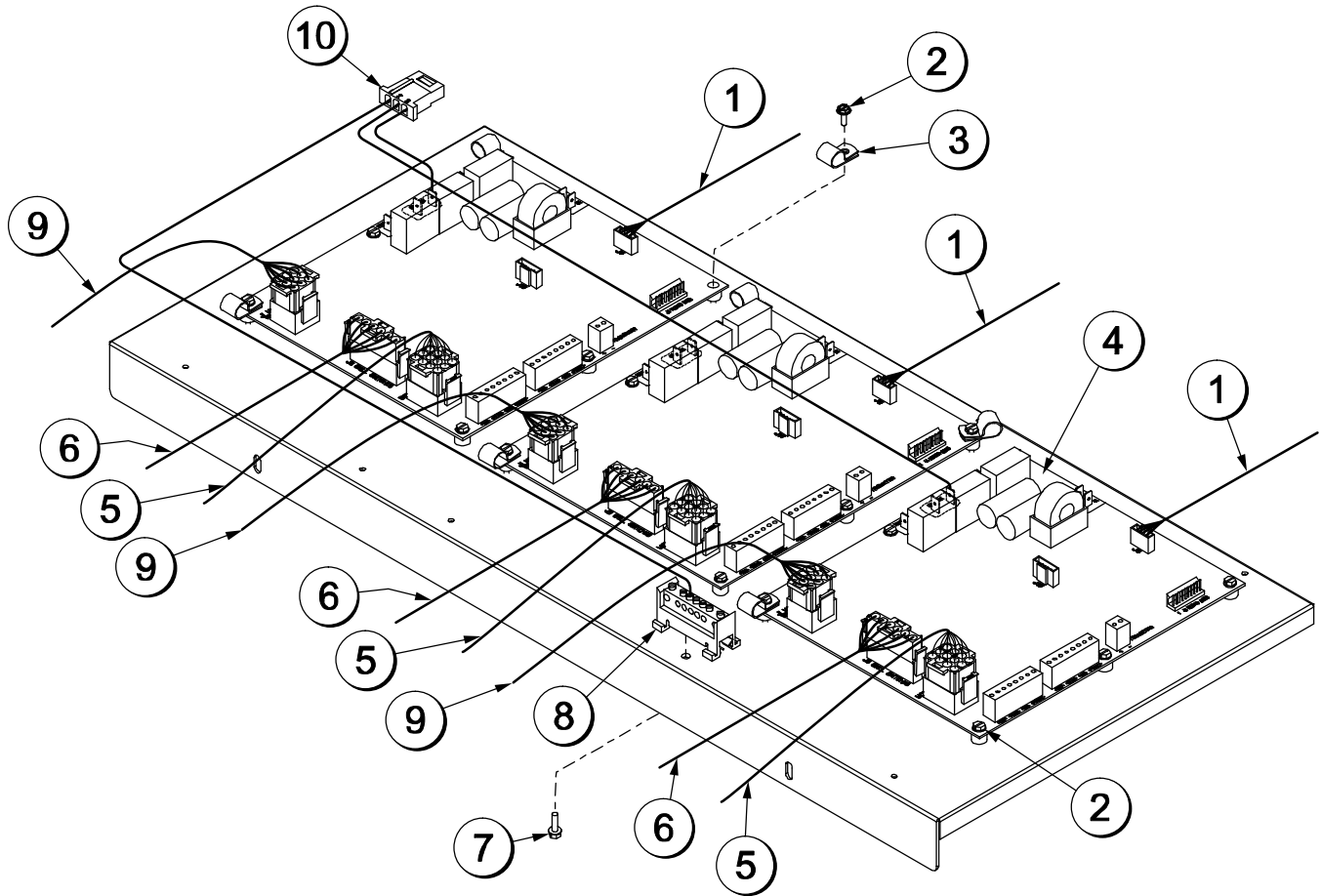


Figure 69

ITEM	DESCRIPTION	PART NO.
1	HARNESS-PCB/LOGIC	072527
2	SCREW-6-32X5/8 UNSLTD	041363
3	CLAMP-CABLE 3/8" PLASTIC	000290
4	CONTROL-MOTOR	X72436-SER
5	HARNESS A.-PCB	073473
6	HARNESS-PCB/GR SWITCH	072529

ITEM	DESCRIPTION	PART NO.
7	SCREW-8X1/2 SLTD HEX	075763
8	BLOCK-TERMINAL 7P GREEN	024156
9	HARNESS A.-MOTOR FEM	073643
10	HARNESS A.-CNTRL BOX (60 HZ)	X74157

Control A.-Lower - X73383-23 (60 Hz) -75 (50 Hz) (C845)

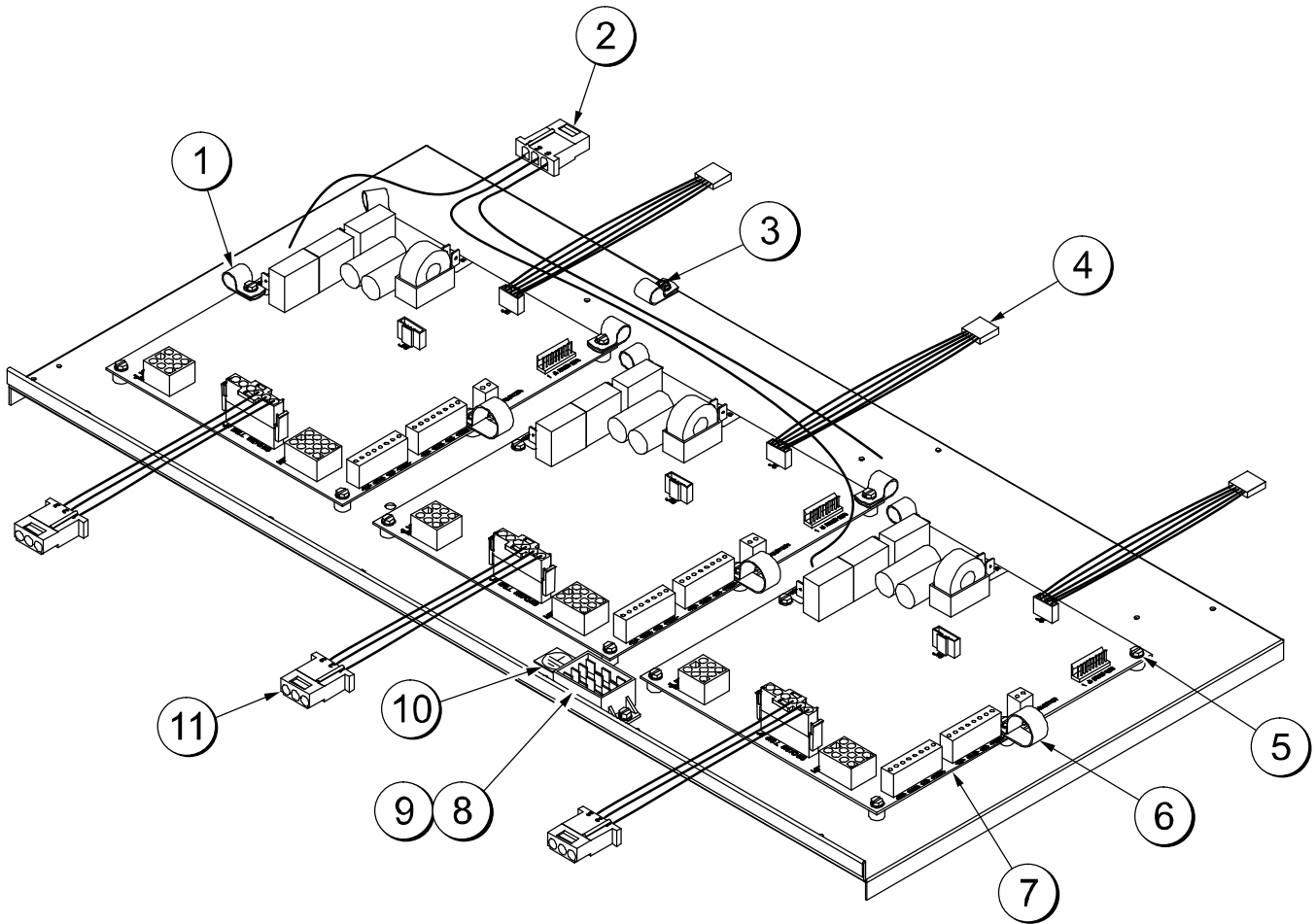


Figure 70

ITEM	DESCRIPTION	PART NO.
1	CLAMP-CABLE 3/8" PLASTIC	000290
2	HARNESS A.-CNTL BOX (60 HZ)	X74157
3	SCREW-6-32X3/8 SLTD HWH	042022
4	HARNESS-PCB/LOGIC	072527
5	SCREW-6-32X5/8 UNSLTD	041363
6	CLAMP-LOOP 3/4 ID WHITE	036622

ITEM	DESCRIPTION	PART NO.
7	CONTROL-MOTOR INTERFACE	X72436-SER
8	BLOCK-TERMINAL 1P	073423
9	SCREW-8X1/2 SLTD HEX WASHER	075763
10	LABEL-PROTECTIVE EARTH GROUND	017669
11	HARNESS-PCB/GR SWITCH	072529

Control A.-Upper - X72827-12 (C842 - 60 Hz)

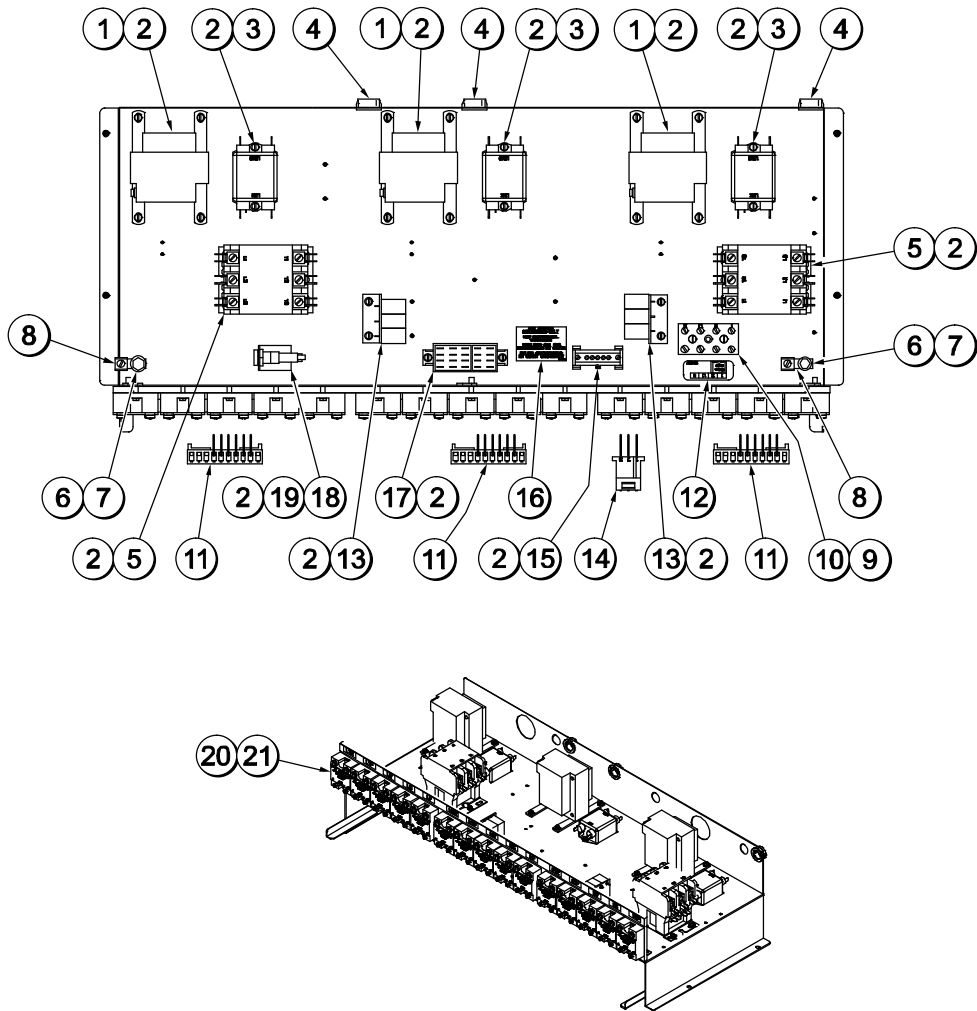


Figure 71

ITEM	DESCRIPTION	PART NO.
1	TRANS.-100VA 120/208/240	079800
2	SCREW-8X1/2 SLTD HEX	075763
3	FILTER-CORCOM 2VR1	032567
4	BUSHING-SNAP 11/16 ID X 7/8	010548
5	RELAY-3P-50A 110/120 COIL	051890-12
6	SCREW-1/4-20X5/8 SERRATED	017522
7	NUT-1/4-20 WHIZ FLANGE LOC	017523
8	LUG-GROUND 4-14GA WIRE	017667
9	BLOCK-TERMINAL 4P 1,2,L1,N	051647
10	SCREW-8X1 1/4 PHLP HD RD B	039420
11	HARNESS-SSR TO I/O	072626

ITEM	DESCRIPTION	PART NO.
12	LABEL-WIRING *CONTR	079538-12
13	FILTER A.-WHT/BLK	X79256
14	HARNESS A.-COMP/TB	X72854
15	BLOCK-TERMINAL 7P GREEN	024156
16	LABEL-COPPER COND ONLY	025948
17	BLOCK-TERMINAL 2P .25 SPAD	051644
18	HOLDER-FUSE-15 A, 250 V	076299
19	BRACKET-FUSE	079867
20	RELAY A.-HEATSINK	X72729
21	SCREW-10-32X5/8 UN SL HWH	039382
*	FUSE 7 AMP	079837-070

*NOT SHOWN

Control A.-Upper - X72889-40 (C842/C844 - 50 Hz)

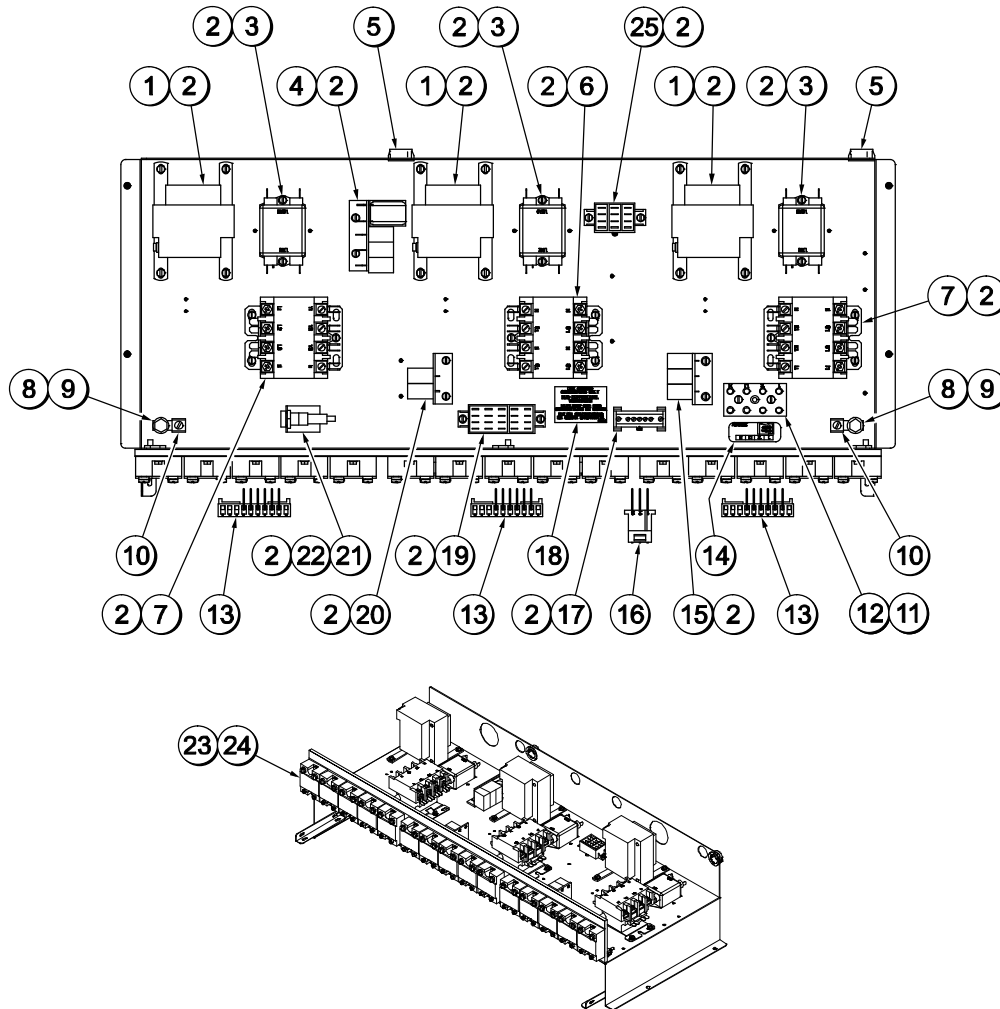


Figure 72

ITEM	DESCRIPTION	PART NO.
1	TRANS.-100VA 120/208/240 PRI	079800
2	SCREW-8X1/2 SLTD HEX WASH	075763
3	FILTER-CORCOM 2VR1	032567
4	FILTER A.-* WHT/BLK	X72727-40
5	BUSHING-SNAP 11/16 ID X 7/8	010548
6	RELAY-4P/40A L3-N LABEL	073191-27
7	RELAY-4P-40A 200/240 COIL	050869-27
8	SCREW-1/4-20X5/8 SERRATED	017522
9	NUT-1/4-20 WHIZ FLANGE LOC	017523
10	LUG-GROUNDING 4-14GA WIRE	017667
11	SCREW-8X1 1/4 PHLP HD RD	039420
12	BLOCK-TERMINAL 4P 1,2,L1,N	051647
13	HARNESS-SSR TO I/O	072626

ITEM	DESCRIPTION	PART NO.
14	LABEL-WIRING *CONTR	079538-40
15	FILTER A.-*WHT/BLK	X79256
16	HARNESS A.-COMP/TB	X72854
17	BLOCK-TERMINAL 7P GREEN	024156
18	LABEL-COPPER COND ONLY	025948
19	BLOCK-TERMINAL 2P .25 SPD	051644
20	FILTER-2 POLE	072887
21	HOLDER-FUSE-15 A, 250 V	076299
22	BRACKET-FUSE	079867
23	SCREW-10-32X5/8 UN SL HWH	039382
24	RELAY A.-HEATSINK	X72729
25	BLOCK-TERMINAL 3P 20A 300V	051331
*	FUSE 7 AMP	079837-070

*NOT SHOWN

Control A.-Upper - X73384-12 (C845 - 60 Hz)

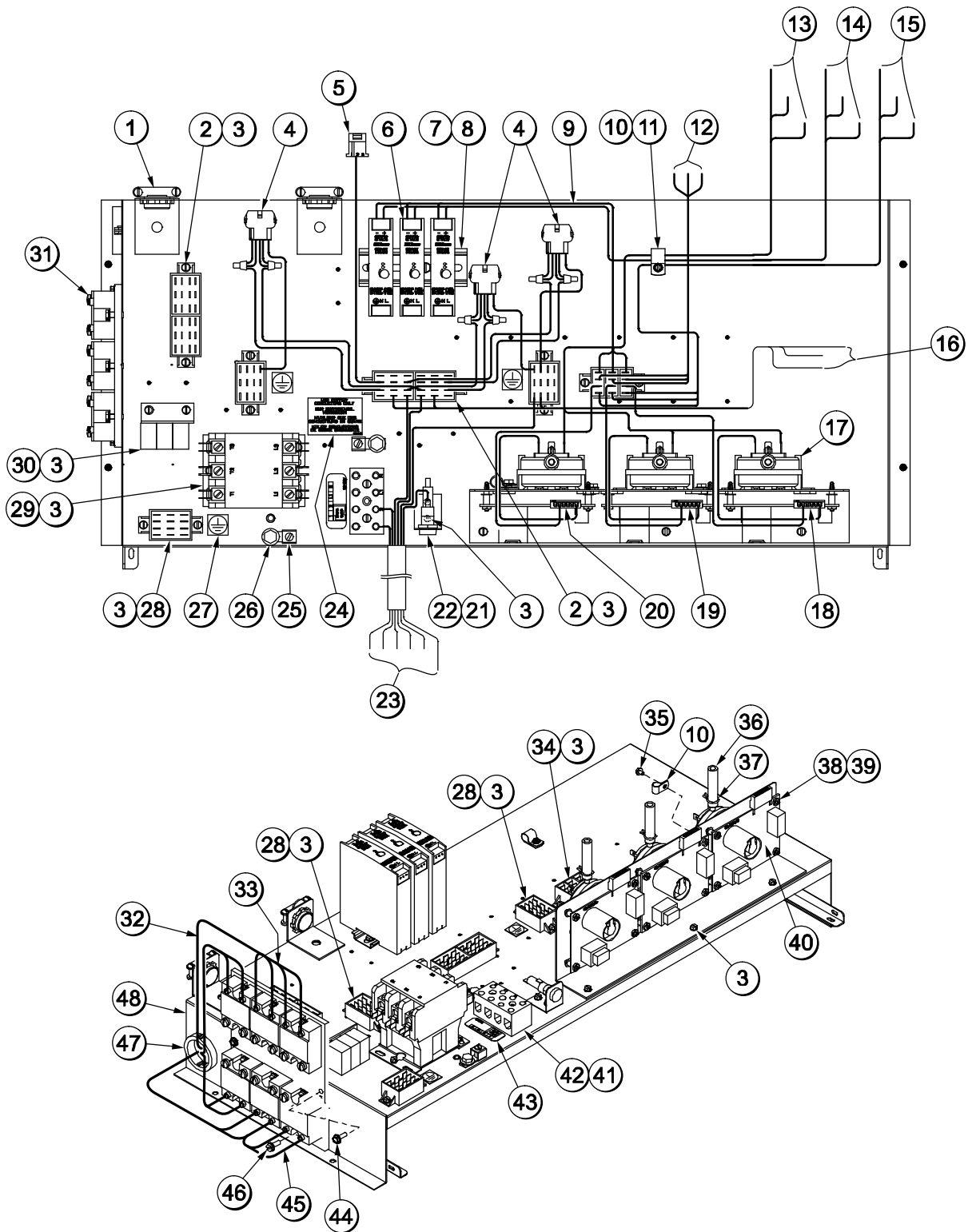


Figure 73

Control A.-Upper - X73384-12 (C845 - 60 Hz) Parts Identification

ITEM	DESCRIPTION	PART NO.
1	CONNECTOR-BX 3/4 STR-2 SCREW	031231
2	BLOCK-TERMINAL 2P .25 SPD	073033
3	SCREW-8X1/2 SLTD HEX WASH	075763
4	HARNESS-BLOWER	073420
5	HARNESS-COMPRESSOR	073422
6	SUPPLY-POWER-10W 12VDC	073336
7	BASE-TERMINAL	500187-4
8	SCREW-10X3/8 SLTD HEX WSH	015582
9	HARNESS-POWER SUPPLY	073436
10	CLAMP-CABLE 3/8" PLASTIC	000290
11	SCREW-6-32X3/8 SLTD HWH	042022
12	HARNESS-GAS VALVE	073426
13	HARNESS-PRESSURE SWITCH	073444
14	HARNESS-12V-POSITIVE-BRD	073428
15	HARNESS-12V-NEGATIVE-BRD	073427
16	HARNESS-TRANS A.-115V	073454
17	SWITCH-PRESSURE	074314
18	HARNESS-IDC BOARD	073429-R
19	HARNESS-IDC BOARD	073429-M
20	HARNESS-IDC BOARD	073429-L
21	BRACKET-FUSE	079867
22	HOLDER-FUSE-15 A, 250 V	076299
23	HARNESS-SWITCH	073424
24	LABEL-COPPER COND ONLY	025948
25	SCREW-1/4-20X5/8 SERRATED	017522

ITEM	DESCRIPTION	PART NO.
26	LUG-GROUNDING 4-14GA WIRE	017667
27	LABEL-PROTECTIVE EARTH GROUND	017669
28	BLOCK-TERMINAL 1P	073423
29	RELAY-3P-50A 110/120 COIL	051890-12
30	FILTER A.-*WHT/BLK	X79256
31	RELAY-SS 25A NON-ALARM 240 V	074210-02
32	HARNESS-SSR-MIDDLE	073096
33	HARNESS-SSR-RIGHT	073097
34	BLOCK-TERMINAL 3P 20A 300V	051331
35	SCREW-10-32X1/4 UNSL. HEX.	057361
36	TUBE-NYLOBRADE 1/4ID X 7/16	020568-
37	CLAMP-HOSE 7/16-WIRE	051742
38	STANDOFF-NYLON 6-32 SNP	040280-020
39	NUT-6-32 HEX NUT NYLON	045852
40	CONTROL-IGNITOR UTC	070301-02
41	SCREW-8X1 1/4 PHLP HD RD B	039420
42	BLOCK-TERMINAL 4P 1,2,L1,N	051647
43	LABEL-WIRING *CONTR	079538-12
44	SCREW-10-32X1/2 UNSL HWH	049877
45	HARNESS-SSR-LEFT	073095
46	SCREW-10-32X1/2 SERRATED	020982
47	BUSHING-SNAP 1-3/8ID X 1-3/4	027712
48	PLATE-HEATSINK *GAS	072980

Control A.-Upper - X73696-40 (C845 - 50 Hz)

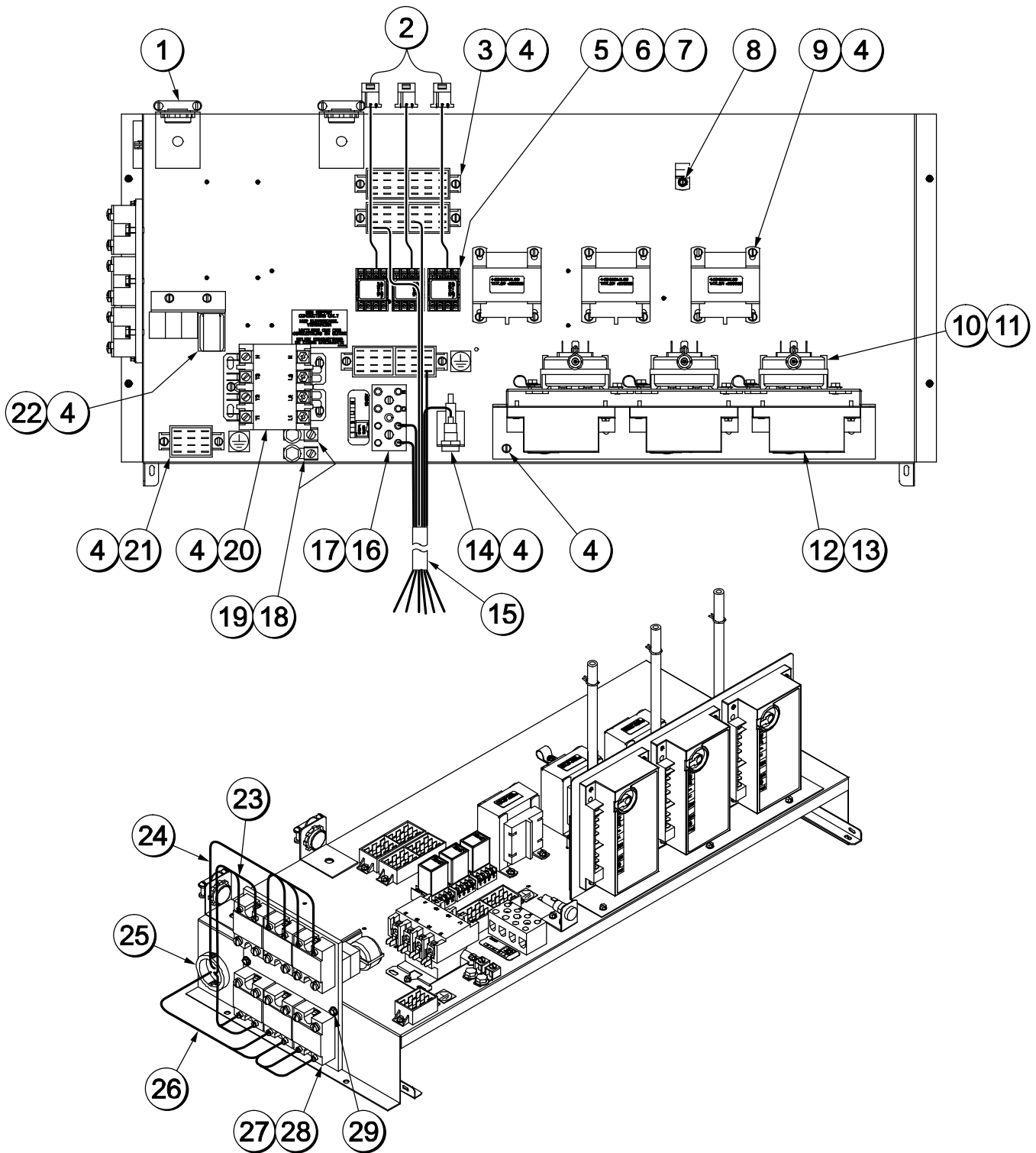


Figure 74

Control A.-Upper - X73696-40 (C845 - 50 Hz) Parts Identification

ITEM	DESCRIPTION	PART NO.
1	CONNECTOR-BX 3/4 STR-2 SCREW	031231
2	HARNESS A.-GAS VALVE	X73713-40
3	BLOCK-TERMINAL 2P .25 SPD	073033
4	SCREW-8X1/2 SLTD HEX	075763
5	SOCKET-RELAY-FOR USE W/05211	052112
6	RELAY-DPDT 100UA TO 7A 1/8HP	052111-03
7	SCREW-6X5/16 SLTD ROUND	013646
8	SCREW-6-32X3/8 SLTD HWH	042022
9	TRANS.-CONT.-80VA 230V/24V	059993
10	SWITCH-PRESSURE	074314
11	SCREW-10-32X1/4 UNSL. HEX.	057361
12	CONTROL-IGNITION 24VAC	079840-03
13	SCREW-6-32X5/8 UNSLTD HWH	041363
14	HOLDER-FUSE-15 A, 250 V	076299

ITEM	DESCRIPTION	PART NO.
15	HARNESS-SWITCH	073424
16	BLOCK-TERMINAL 4P 1,2,L1,N	051647
17	SCREW-8X1 1/4 PHLP HD RD	039420
18	LUG-GROUNDING 4-14GA WIRE	017667
19	SCREW-1/4-20X5/8 SERRATED	017522
20	RELAY-4P-40A 200/240 COIL	050869-27
21	BLOCK-TERMINAL 1P	073423
22	FILTER A.-*WHT/BLK	X78996-40
23	HARNESS-SSR-MIDDLE	073802
24	HARNESS-SSR-RIGHT	073803
25	BUSHING-SNAP 1-3/8ID X 1-3/4	027712
26	HARNESS-SSR-LEFT	073801
27	SCREW-10-32X1/2 SERRATED	020982
28	RELAY-SS 25A NON-ALARM 240 V	074210-02
29	SCREW-10-32X1/2 UNSL HWH	049877

Control A.- Switch - X79377-SER / X79377-INT (C832/C834/C835)

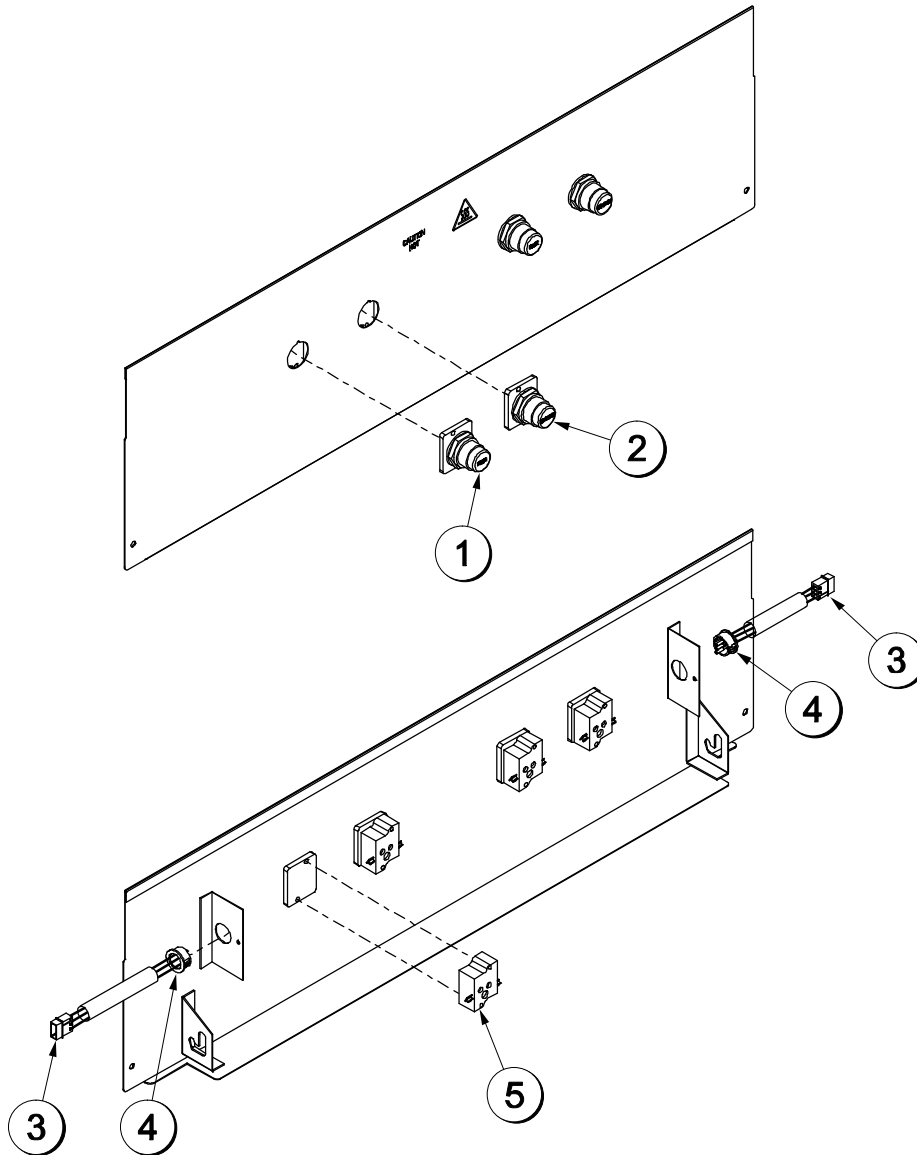


Figure 75

ITEM	DESCRIPTION	PART NO.
1	BUTTON-OPERATOR-RED	076011
2	BUTTON-OPERATOR-BLACK	076012
3	CONNECTOR-MATE LOCK-3	044823
4	BUSHING-SNAP 11/16 ID X 7/8	010548

ITEM	DESCRIPTION	PART NO.
5	BLOCK-CONTACT 1 NO	076013
*	GUARD-LENSE	075288
*	LABEL-CONTROL PANEL INTL	075699-SYM

*50 HZ NOT SHOWN

Control A.-Switch - X83527-INT (C836 & C838)

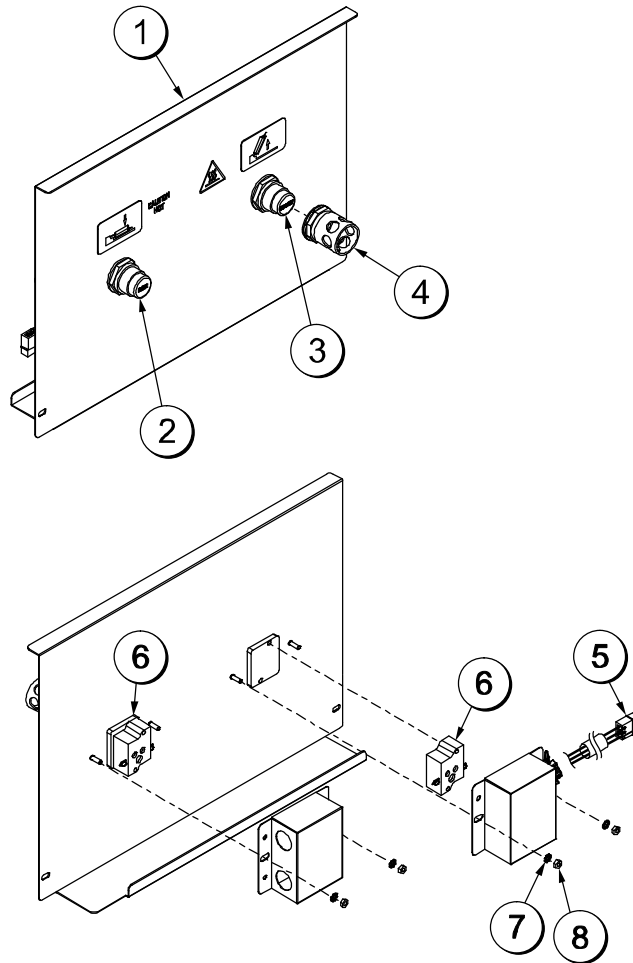


Figure 76

ITEM	DESCRIPTION	PART NO.
1	PANEL A.-SWITCH	X83535
2	BUTTON-OPERATOR-RED	076011
3	BUTTON-OPERATOR-BLACK	076012
4	GUARD-LENSE	075288

ITEM	DESCRIPTION	PART NO.
5	CONNECTOR-MATE LOCK-3	044823
6	BLOCK-CONTACT 1 NO	076013
7	WASHER-#8 EXT TOOTH LOCK	000964
8	NUT-8-32 HEX M/S NUT SMALL	000969

Control A.-Switch - X72433 / X72433-INT (C842/C844)

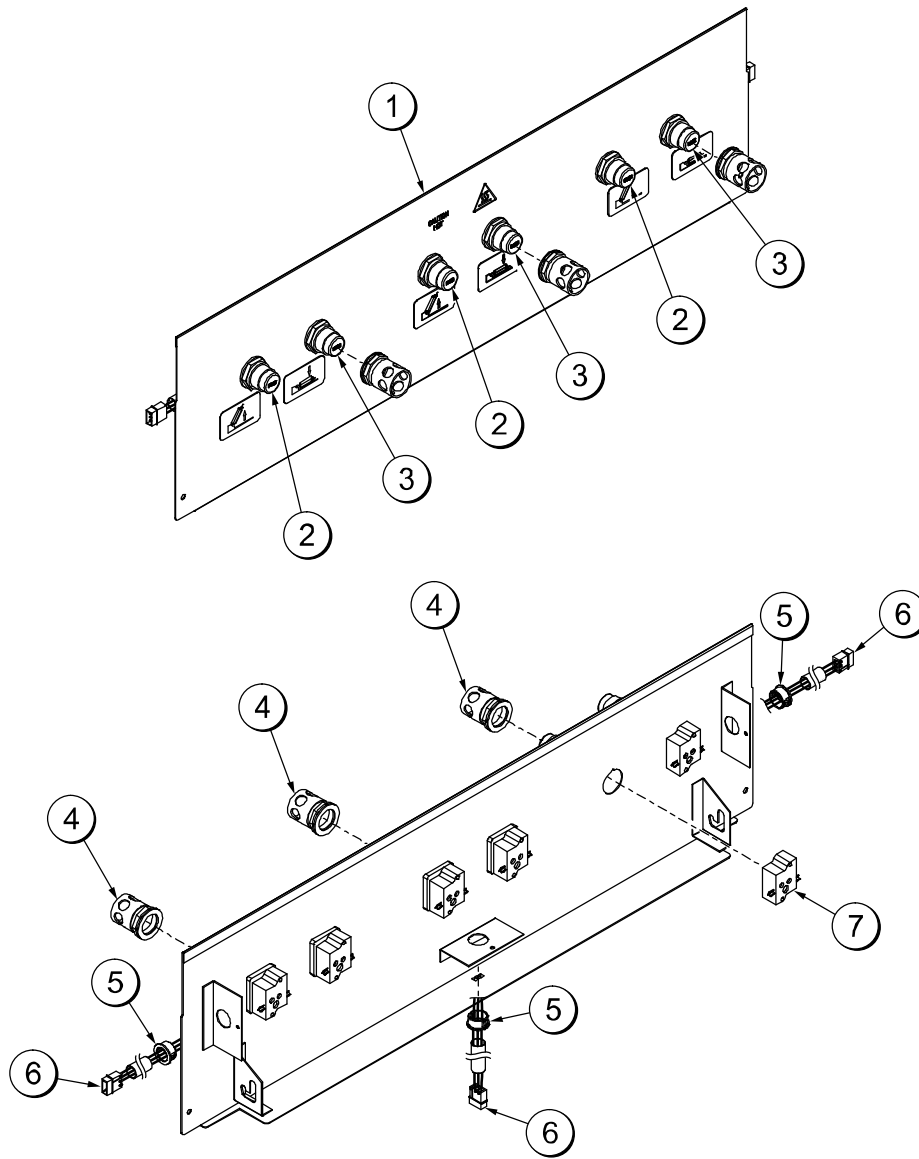


Figure 77

ITEM	DESCRIPTION	PART NO.
1	PANEL A.-LIGHT	X72434
2	BUTTON-OPERATOR-RED	076011
3	BUTTON-OPERATOR-BLACK	076012
*4	GUARD-LENSE	075288

ITEM	DESCRIPTION	PART NO.
5	BUSHING-SNAP 11/16 ID X 7/8	010548
6	CONNECTOR-MATE LOCK-3	044823
7	BLOCK-CONTACT 1 NO	076013
**	LABEL-CONTROL PANEL INTL	075699SYM3

*50 HZ EQUIPMENT, ONLY

**NOT SHOWN - 50 HZ EQUIPMENT, ONLY

Control A.- Switch - X73393 (C845)

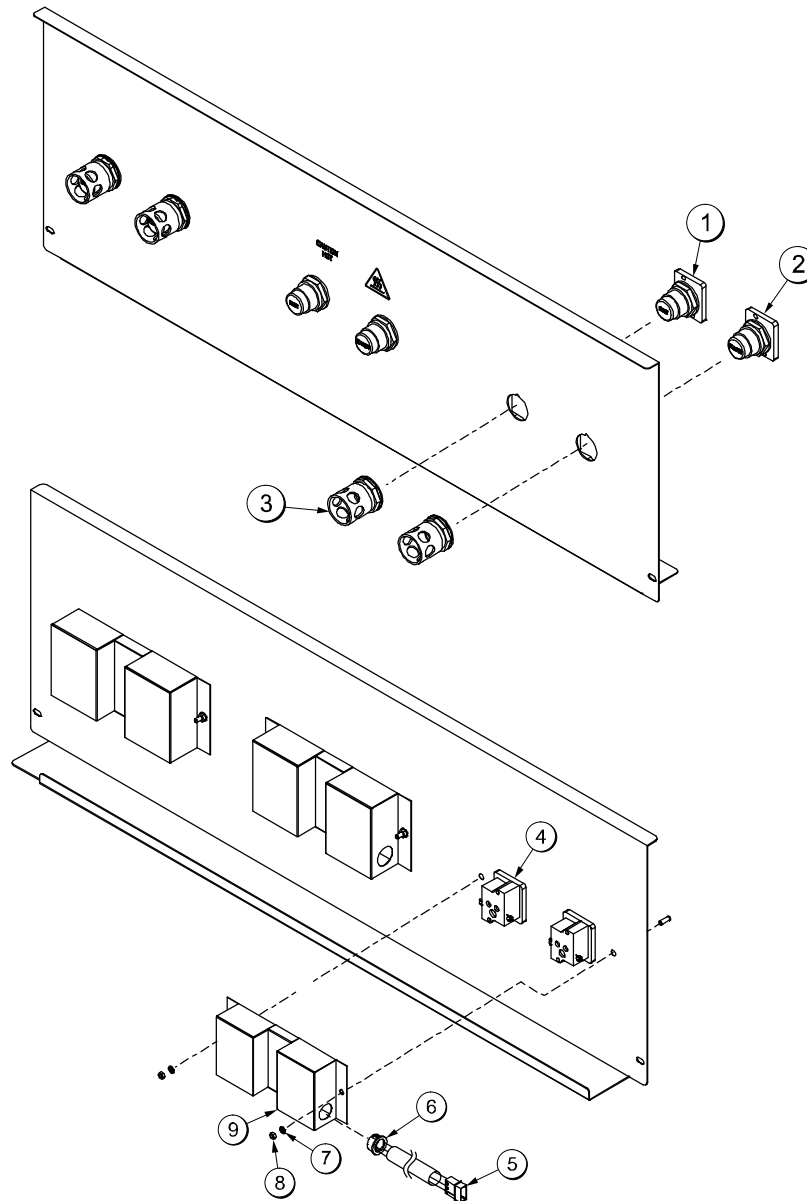


Figure 78

ITEM	DESCRIPTION	PART NO.
1	BUTTON-OPERATOR-RED	076011
2	BUTTON-OPERATOR-BLACK	076012
3	GUARD-LENSE (USED ON 50 HZ UNITS, ONLY)	075288
4	BLOCK-CONTACT	076013
5	CONNECTOR-MATE LOCK-3	044823

ITEM	DESCRIPTION	PART NO.
6	BUSHING-SNAP 11/16 ID X 7/8	010548
7	WASHER-#8 EXT TOOTH LOC	000964
8	NUT-8-32 HEX M/S NUT SMA	000969
9	PANEL A.-SWITCH	X73394
*	LABEL-CONTROL PANEL INTL	075699SYM3

*NOT SHOWN - USED ON 50 HZ UNITS, ONLY

Transformer A. - X73649 (60 Hz) -26 (50 Hz) (C845)

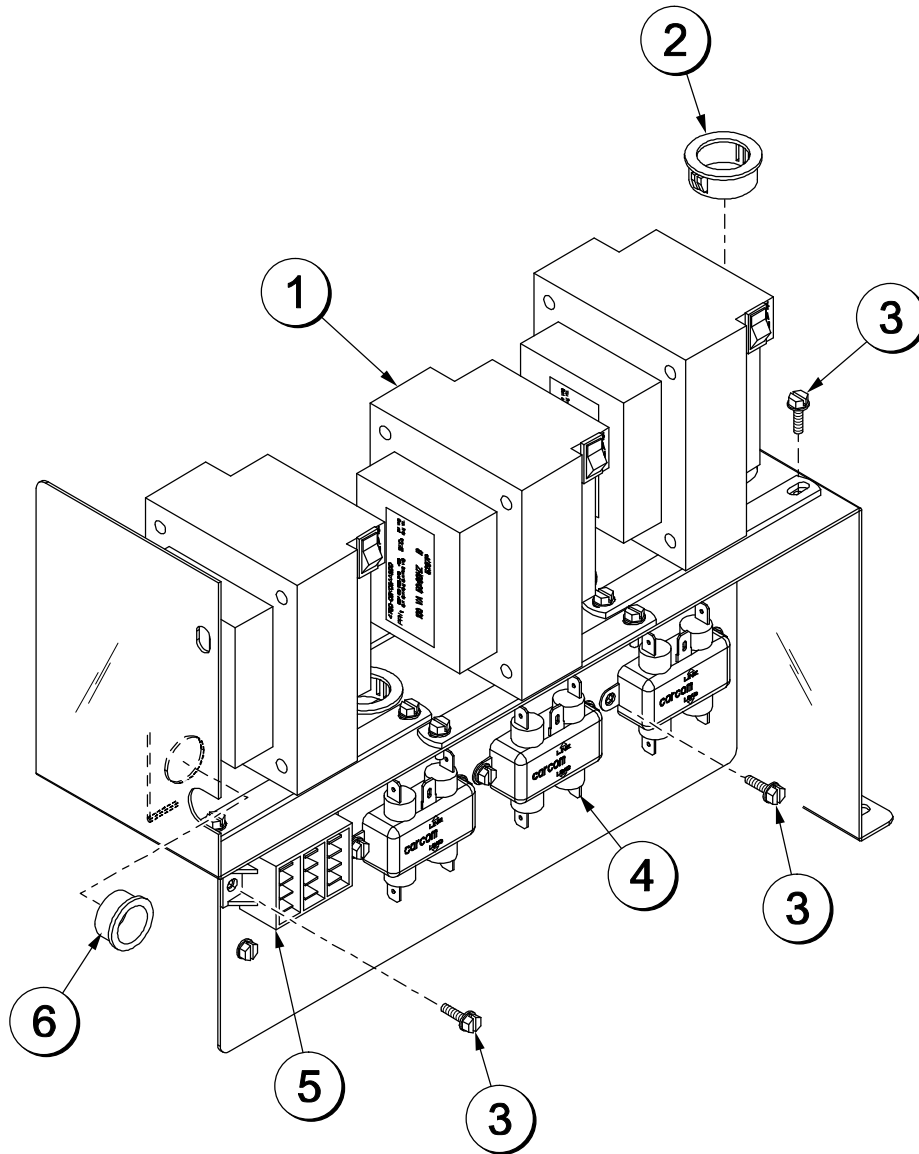


Figure 79

ITEM	DESCRIPTION	PART NO.
1	TRANS.-100VA 120/208/240 PRI	079800-24
2	BUSHING-SNAP 3/4ID X 1"OD	053144
3	SCREW-8X1/2 SLTD HEX WASH	075763
4	FILTER-CORCOM 6EH1	040140-001

ITEM	DESCRIPTION	PART NO.
5	BLOCK-TERMINAL 3P 20A 300V	051331
6	BUSHING-SNAP 5/8ID X 3/4OD	017462

Platen A.-Ser - X73333-23 (60 Hz) -75 (50 Hz) (C832/C834/C835/C836/C838)

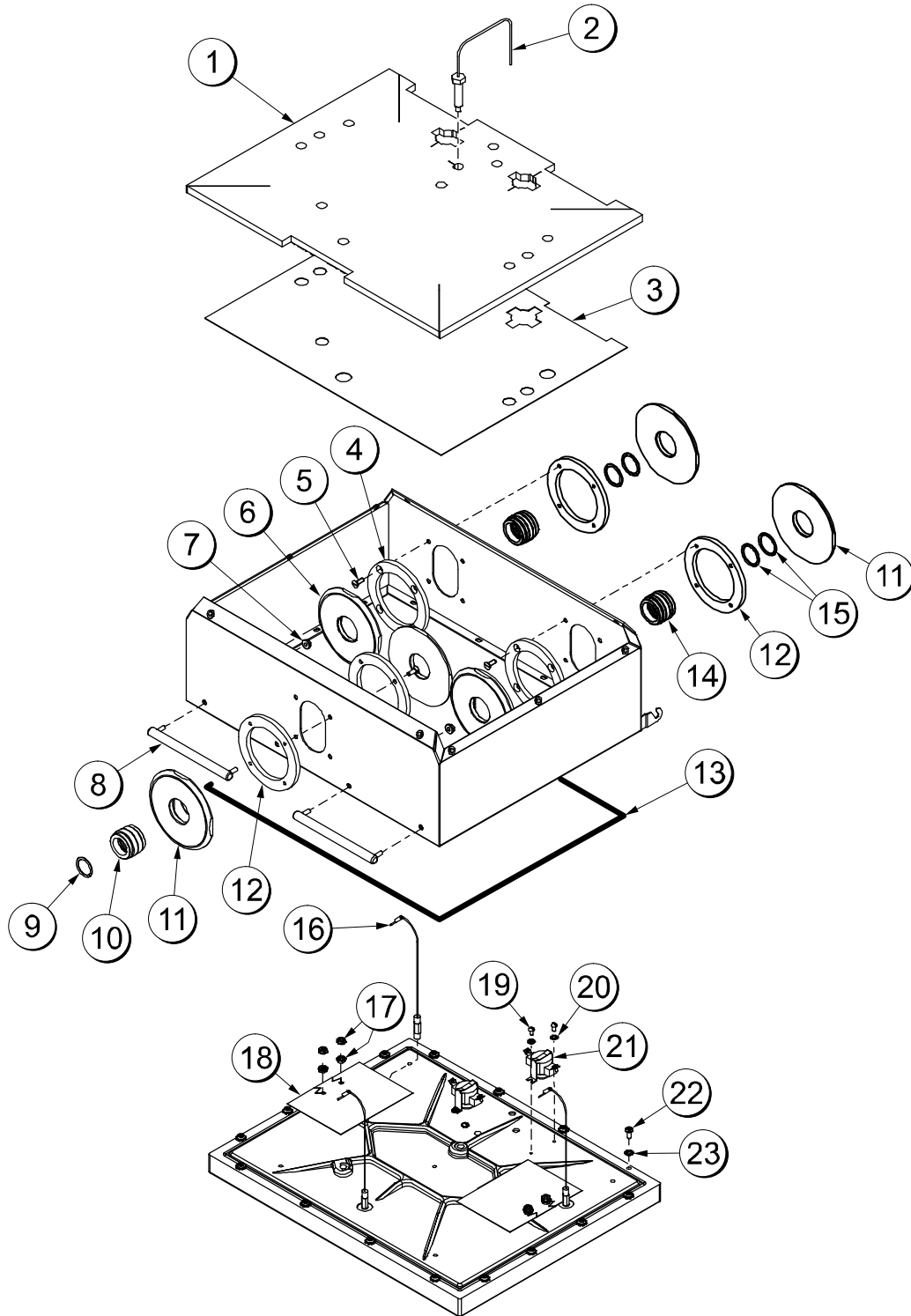


Figure 80

Platen A.-Serv - X73333-23 (60 Hz) -75 (50 Hz) (C832/C834/C835/C836/C838)
Parts Identification

ITEM	DESCRIPTION	PART NO.
1	INSULATION-CER FBR	072459
2	THERMOCOUPLE-K TYPE SS	079622
3	SHIELD-HEAT	072460
4	SHIELD-PLATE SHROUD	072465
5	SCREW-10-32X7/16 LAT HD	065717
6	SHIELD-PLATE TUBE INNER	072467-1
7	NUT-10-32 WHIZ FLANGE LOCK	020983
8	BAR A.-RELEASE	X73315
9	O-RING-1-1/16OD X .103W	052733-118
10	SHIELD-COUPPING FRONT	072926
11	SHIELD-PLATE TUBE	072467
12	SHIELD-PLATE SHROUD- OUTER	072466
13	SEALANT-GORE-TEX 1/4	R700033

ITEM	DESCRIPTION	PART NO.
14	SHIELD-COUPPING REAR	072927
15	O-RING-1-3/16OD X .103W	052733-120
16	CABLE-ADJUST-PLATEN	072458
17	NUT-#10-32 KEPS 18-8 SS	059169
18	INSULATOR-TEFLON-2 HOLE	079810
19	SCREW-8-32X5/16 SLTD RND	017552
20	WASHER-#8 EXTERNAL TOOTH LOCK	000964
21	CONTROL-LIMIT W/SCREWS (60 HZ)	078721
	CONTROL-HI-LIMIT 550F (50 HZ)	074165
22	SCREW-12-24X1/2 TORX DRIVE	058720
23	WASHER-1/4 EXTERNAL TOOTH LOCK	000656

Platen A.-Serv - X73182-23 / -21 (C842/C844/C845)

Standard Release Sheet Grills

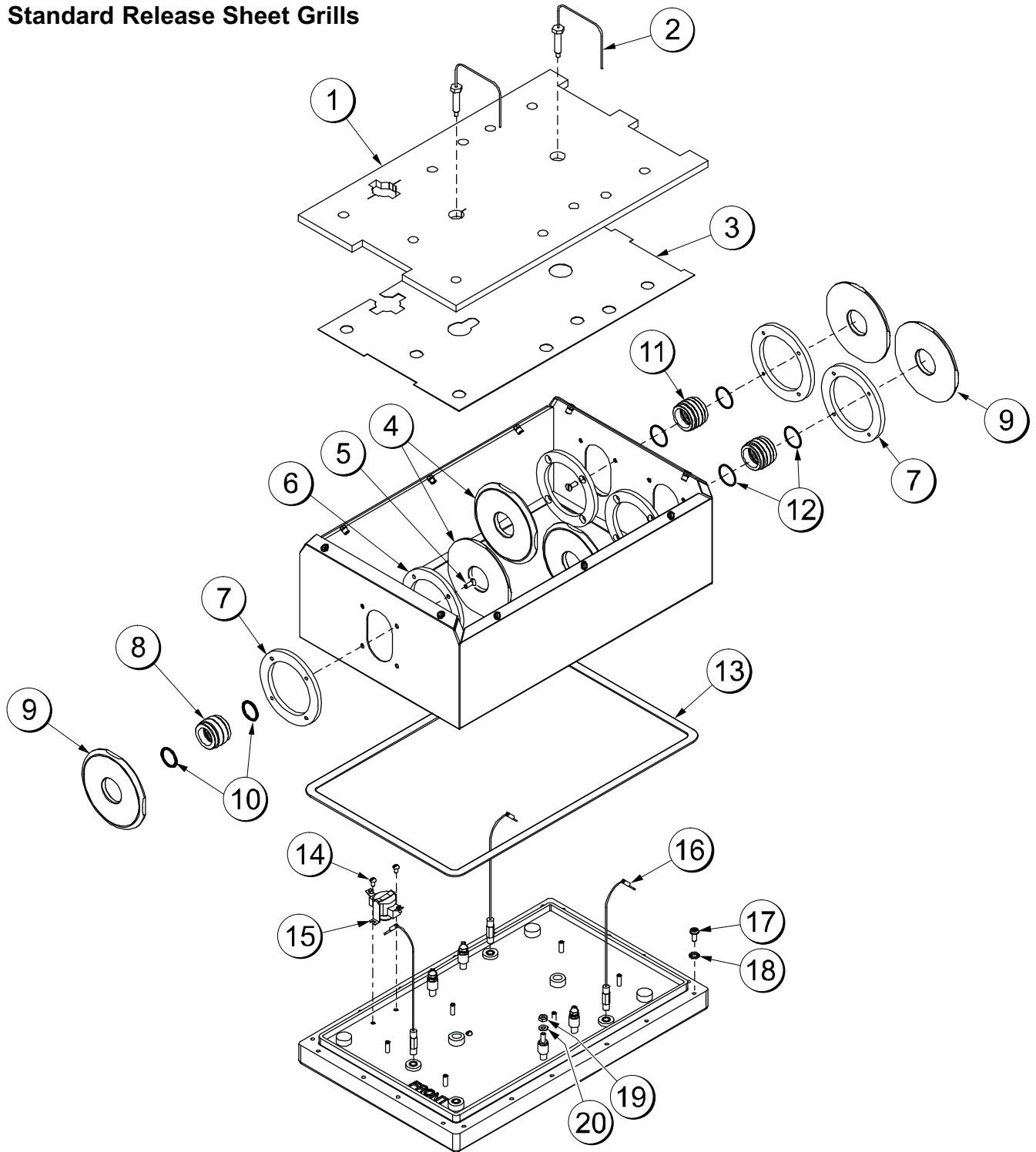


Figure 81

Platen A.-Serv - X73182-23 / -21 (C842/C844/C845) Parts Identification

ITEM	DESCRIPTION	PART NO.
1	INSULATION-CER FBR	072421
2	THERMOCOUPLE-K TYPE SS	079622
3	SHIELD-HEAT	072422
4	SHIELD-PLATE TUBE INNER	072467-1
5	SCREW-10-32X7/16 LAT HD	065717
6	SHIELD-PLATE SHROUD	072465
7	SHIELD-PLATE SHROUD- OUTER	072466
8	SHIELD-COUPLING FRONT	072926
9	SHIELD-PLATE TUBE	072467
10	O-RING-1-1/16OD X .103W	052733-118
11	SHIELD-COUPLING REAR	072927
12	O-RING-1-3/16OD X .103W	052733-120

ITEM	DESCRIPTION	PART NO.
13	GASKET-GORE-TEX .250 DIA	074972-52
14	SCREW-8-32X5/16 SLTD RD	017552
15	CONTROL-LIMIT W/SCREWS (208V 60 HZ 3 PH)	078721
	CONTROL-LIMIT W/SCREWS (220/380V 60 HZ 3 PH)	074165
16	CABLE-ADJUST-PLATEN	072458
17	SCREW-12-24X1/2 TORX DRIVE	058720
18	WASHER-1/4 EXT TOOTH	000656
19	NUT-10-32 HEX MACHINE SCREW	038599
20	WASHER-#10 FLAT 18-8 SS	037841

Platen A.-2450W 230V Serv - X73183-75 (C842/C844/C845)

Standard Release Sheet Grills

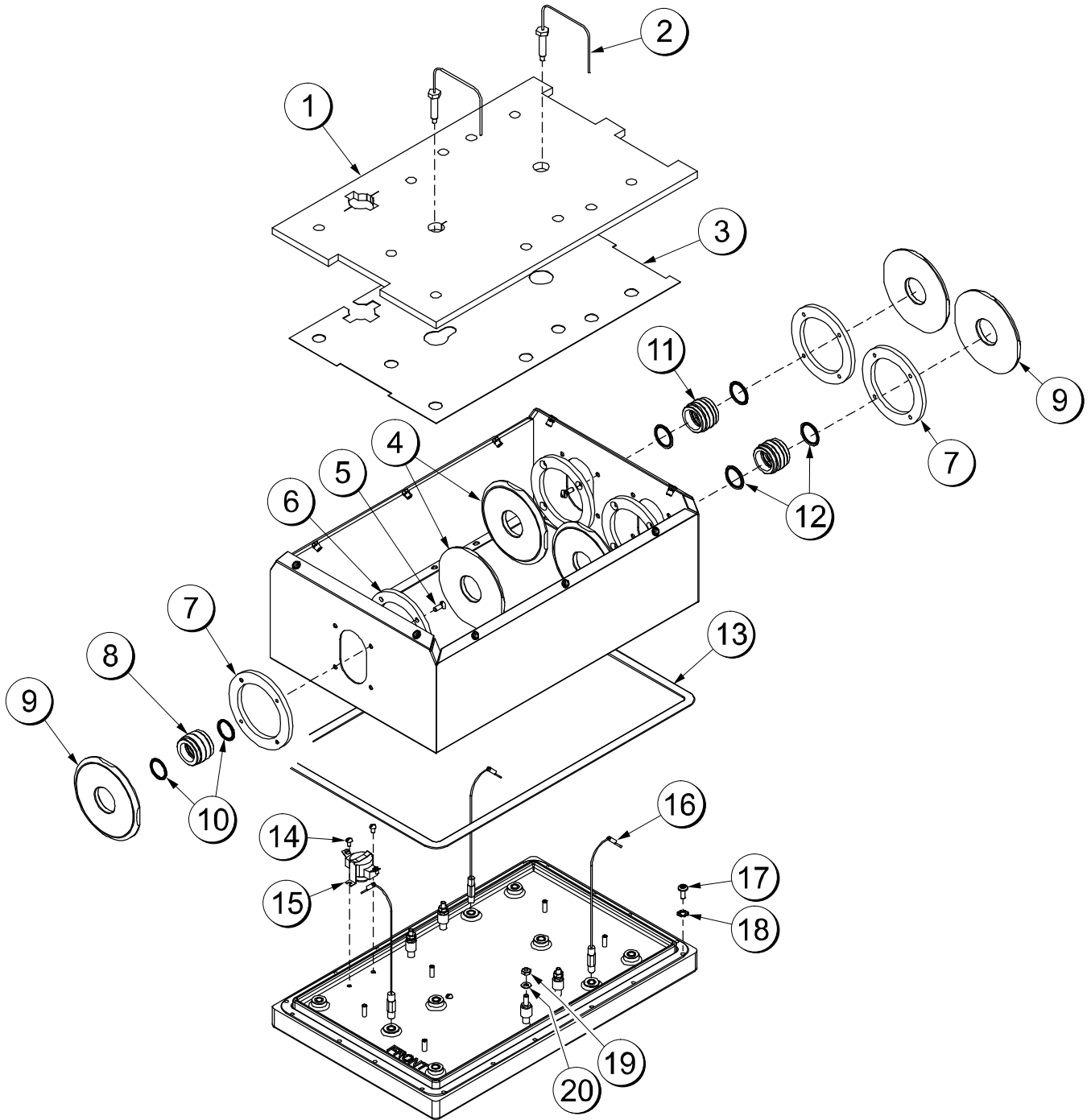


Figure 82

Platen A.-2450W 230V Serv - X73183-75 (C842/C844/C845) Parts Identification

ITEM	DESCRIPTION	PART NO.
1	INSULATION-CER FBR	072421
2	THERMOCOUPLE-K TYPE SS	079622
3	SHIELD-HEAT	072422
4	SHIELD-PLATE TUBE INNER	072467-1
5	SCREW-10-32X7/16 LAT HD	065717
6	SHIELD-PLATE SHROUD	072465
7	SHIELD-PLATE SHROUD- OUTER	072466
8	SHIELD-COUPLING FRONT	072926
9	SHIELD-PLATE TUBE	072467
10	O-RING-1-1/16OD X .103W	052733-118
11	SHIELD-COUPLING REAR	072927

ITEM	DESCRIPTION	PART NO.
12	O-RING-1-3/16OD X .103W	052733-120
13	GASKET-GORE-TEX .250 DIA	074972-52
14	SCREW-8-32X5/16 SLTD RND	017552
15	CONTROL-HI-LIMIT 550F NO RESET (400V 50 HZ 3N)	074165
16	CABLE-ADJUST-PLATEN	072458
17	SCREW-12-24X1/2 TORX DRIVE	058720
18	WASHER-1/4 EXT TOOTH	000656
19	NUT-10-32 HEX MACHINE SCREW	038599
20	WASHER-#10 FLAT 18-8 SS	037841

Platen A.-Serv WA - X73598-23 / -21 (C842)

Wrap Around Release Sheet Grills

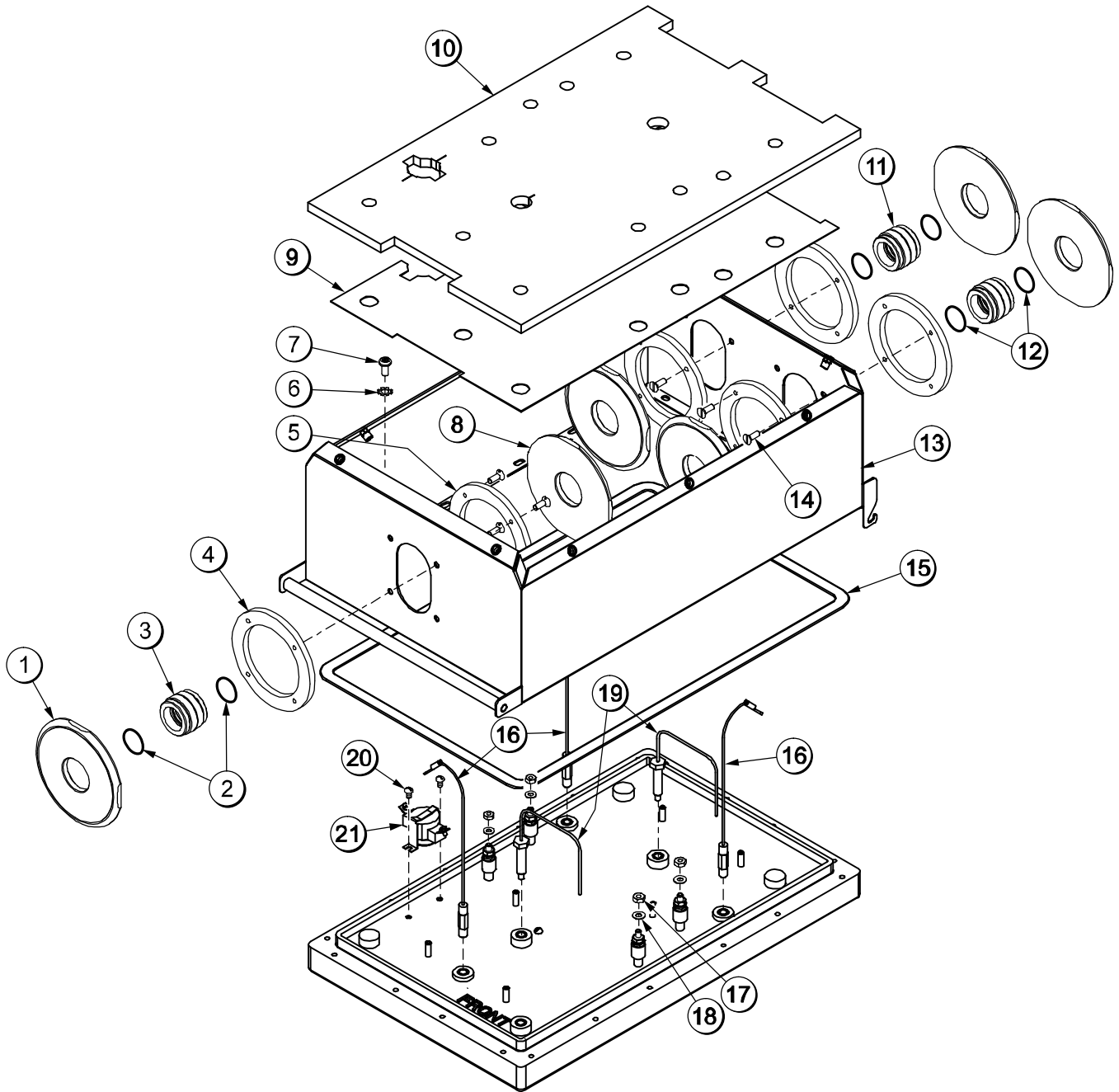


Figure 83

Platen A.-Serv WA - X73598-23 / -21 (C842) Parts Identification

ITEM	DESCRIPTION	PART NO.
1	SHIELD-PLATE TUBE	072467
2	O-RING-1-1/16OD X .103W	052733-118
3	SHIELD-COUPLING FRONT	072926
4	SHIELD-PLATE SHROUD-OUTR	072466
5	SHIELD-PLATE SHROUD	072465
6	WASHER-1/4 EXT TOOTH LOCK	000656
7	SCREW-12-24X1/2 TORX DRIVE	058720
8	SHIELD-PLATE TUBE INNER	072467-1
9	SHIELD-HEAT	072422
10	INSULATION-CER FBR	072421
11	SHIELD-COUPLING REAR	072927
12	O-RING-1-3/16OD X .103W	052733-120
13	SHROUD A.-PLATEN	X73466
14	SCREW-10-32X7/16 LAT HD	065717

ITEM	DESCRIPTION	PART NO.
15	GASKET-GORE-TEX .250 DIA	074972-52
16	CABLE-ADJUST-PLATEN	072458
17	NUT-10-32 HEX MACHINE SCREW	038599
18	WASHER-#10 FLAT 18-8 SS	037841
19	THERMOCOUPLE-K TYPE SS BRAID	079622
20	SCREW-8-32X5/16 SLTD RND	017552
21	CONTROL-LIMIT W/SCREWS (C842-23, -23 PLATEN)	078721
	CONTROL-HI LIMIT 550F NO RESET (C842-60, -21 PLATEN)	074165
*	SEALANT-PIPE LOCTITE 567 .2	053884
*	ADHESIVE-LOCTITE #271 .5ML	073582
*	SEALANT-HEAT RESISTANT	076784

*LOOSE PARTS NOT SHOWN

Platen A.-Serv WA - X73599-75 (C842)

Wrap Around Release Sheet Grills

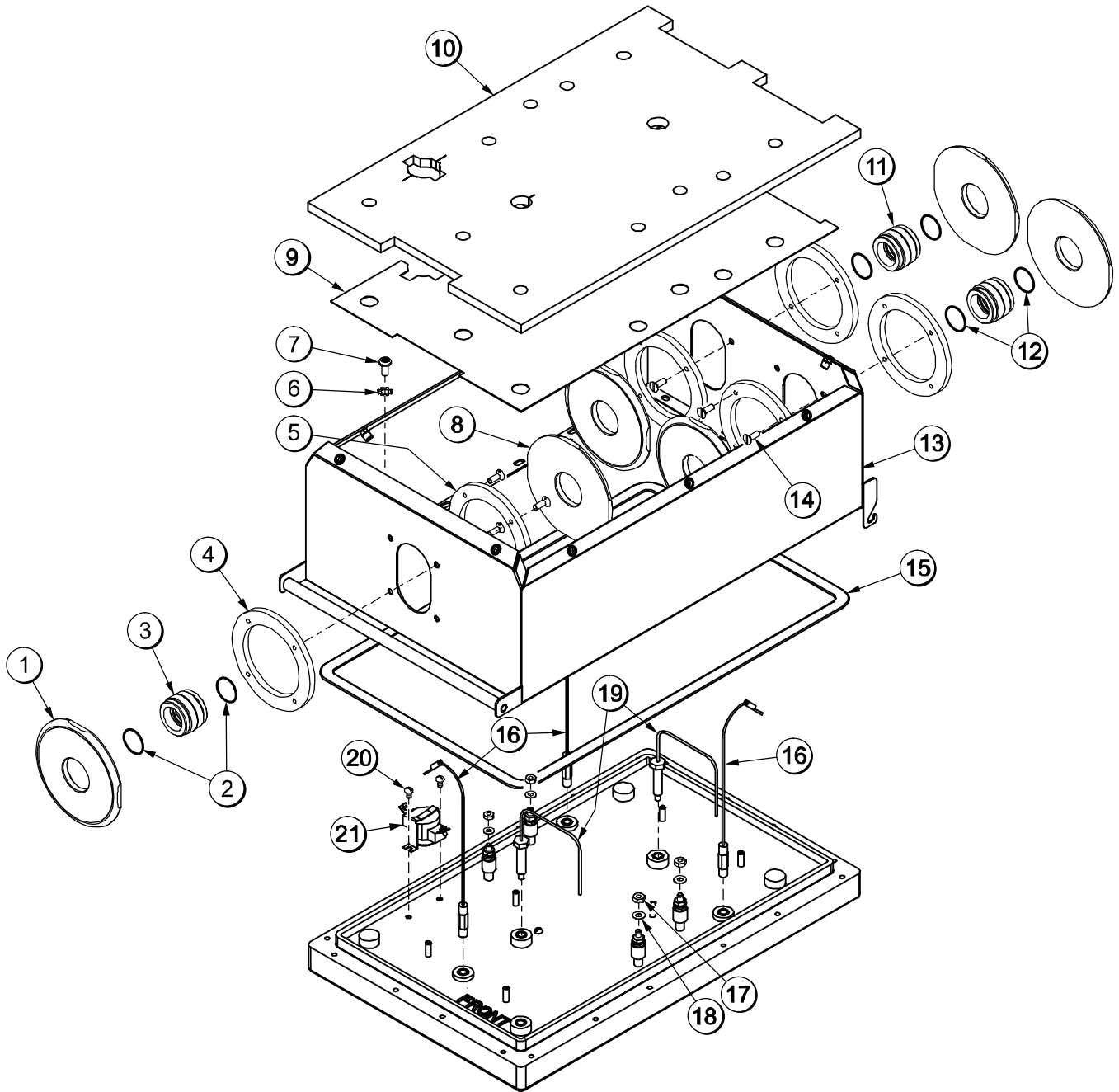


Figure 84

Platen A.-Serv WA - X73599-75 (C842) Parts Identification

ITEM	DESCRIPTION	PART NO.
1	SHIELD-PLATE TUBE	072467
2	O-RING-1-1/16OD X .103W	052733-118
3	SHIELD-COUPLING FRONT	072926
4	SHIELD-PLATE SHROUD-OUTR	072466
5	SHIELD-PLATE SHROUD	072465
6	WASHER-1/4 EXT TOOTH LOCK	000656
7	SCREW-12-24X1/2 TORX DRIVE	058720
8	SHIELD-PLATE TUBE INNER	072467-1
9	SHIELD-HEAT	072422
10	INSULATION-CER FBR	072421
11	SHIELD-COUPLING REAR	072927
12	O-RING-1-3/16OD X .103W	052733-120
13	SHROUD A.-PLATEN	X73466

ITEM	DESCRIPTION	PART NO.
14	SCREW-10-32X7/16 LAT HD	065717
15	GASKET-GORE-TEX .250 DIA	074972-52
16	CABLE-ADJUST-PLATEN	072458
17	NUT-10-32 HEX MACHINE SCREW	038599
18	WASHER-#10 FLAT 18-8 SS	037841
19	THERMOCOUPLE-K TYPE SS BRAID	079622
20	SCREW-8-32X5/16 SLTD RND	017552
21	CONTROL-LIMIT W/SCREWS	078721
*	SEALANT-PIPE LOCTITE 567 .2	053884
*	ADHESIVE-LOCTITE #271 .5ML	073582
*	SEALANT-HEAT RESISTANT	076784

*LOOSE PARTS NOT SHOWN

Springs (C832/C834/C835/C836/C838)

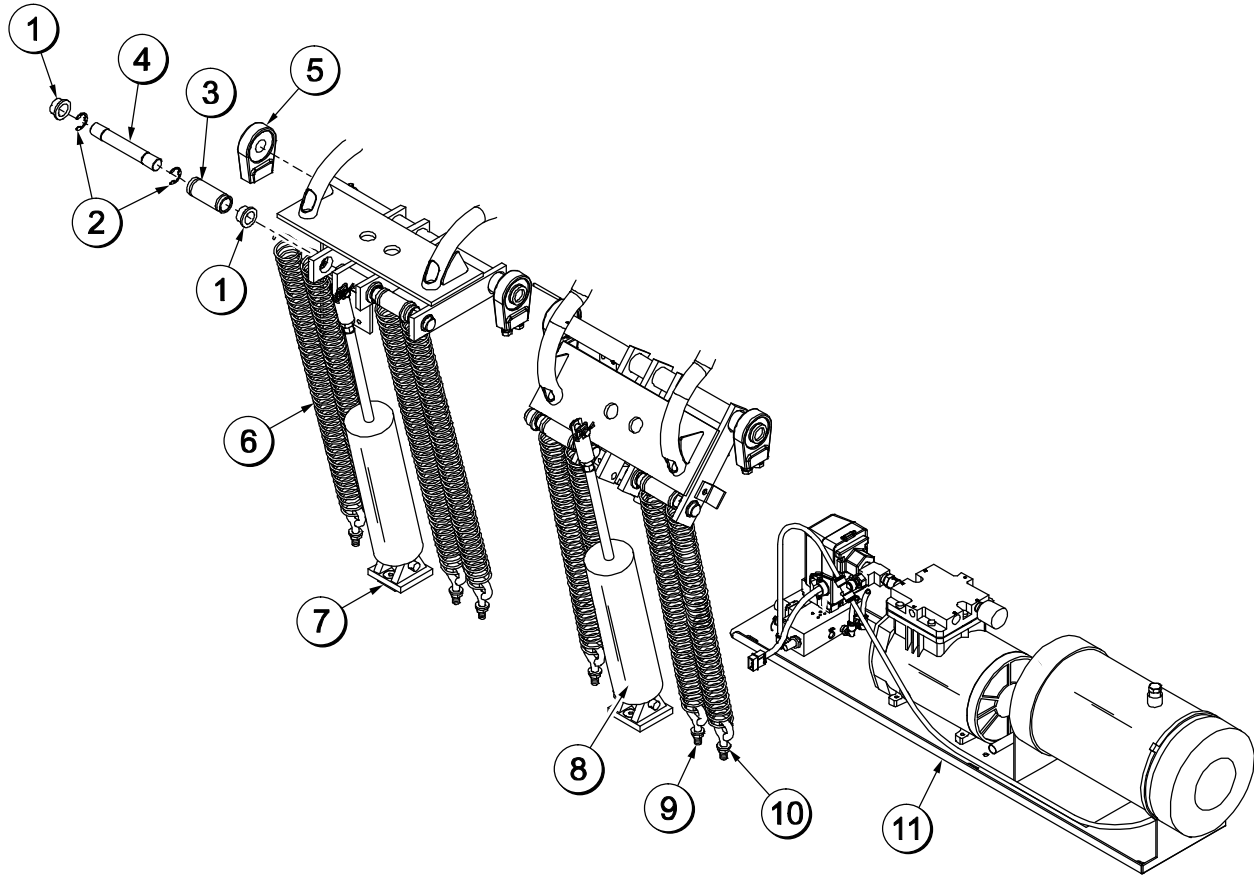


Figure 85

ITEM	DESCRIPTION	PART NO.
1	BEARING-FLANGE 3/4 X 15/16	077042
2	E-RING-3/4 STEEL	077046
3	BEARING .753 X 1.000 X 2.500	074398
4	PIN-SPRING UPPER	074399
5	BEARING 3/4 ID-SELF ALIGN	078730
6	SPRING-EXTENSION 1.4X.12X8.8	074396
7	BRACKET-PIVOT	076451

ITEM	DESCRIPTION	PART NO.
8	CYLINDER-AIR 6IN STROKE	079160
9	SCREW-EYE 3/8-16X1 BOLT	074397
10	NUT-3/8-16 WHIZ FLANGE LOC	017329
11	COMPRESSOR A.-AIR (C832)	X73128-
	COMPRESSOR A.-AIR (C834)	X73288-
	COMPRESSOR A.-AIR (C835)	X73143-
	COMPRESSOR A.-AIR (C836)	X83304-34

Springs (C842/C844/C845)

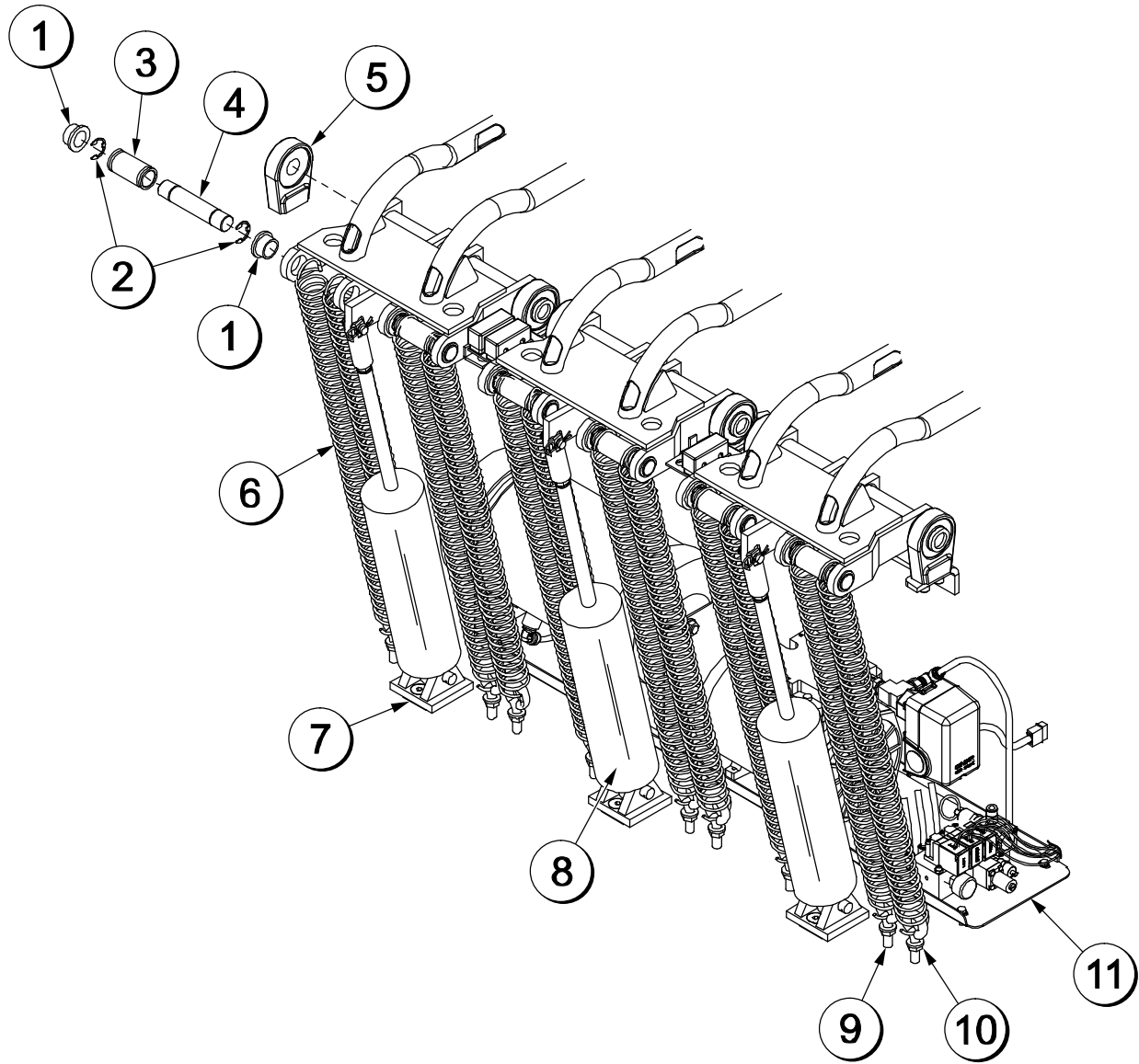


Figure 86

ITEM	DESCRIPTION	PART NO.
1	BEARING-FLANGE 3/4 X 15/16	077042
2	E-RING-3/4 STEEL	077046
3	BEARING .753 X 1.000 X 2.000	072541
4	PIN-SPRING UPPER	072542
5	BEARING 3/4 ID-SELF ALIGN	078730
6	SPRING-EXTENSION LATCH	072617
7	BRACKET-PIVOT	076451

ITEM	DESCRIPTION	PART NO.
8	CYLINDER-AIR 6IN STROKE	079160
9	SCREW-EYE 3/8-16X1 BOLT	074397
10	NUT-3/8-16 WHIZ FLANGE LOC	017329
11	COMPRESSOR A.-AIR	X72724- (C842/C844) X73108- (C845)

Motor A.-Mount - X73115 (C832/C834/C835/C836/C838)

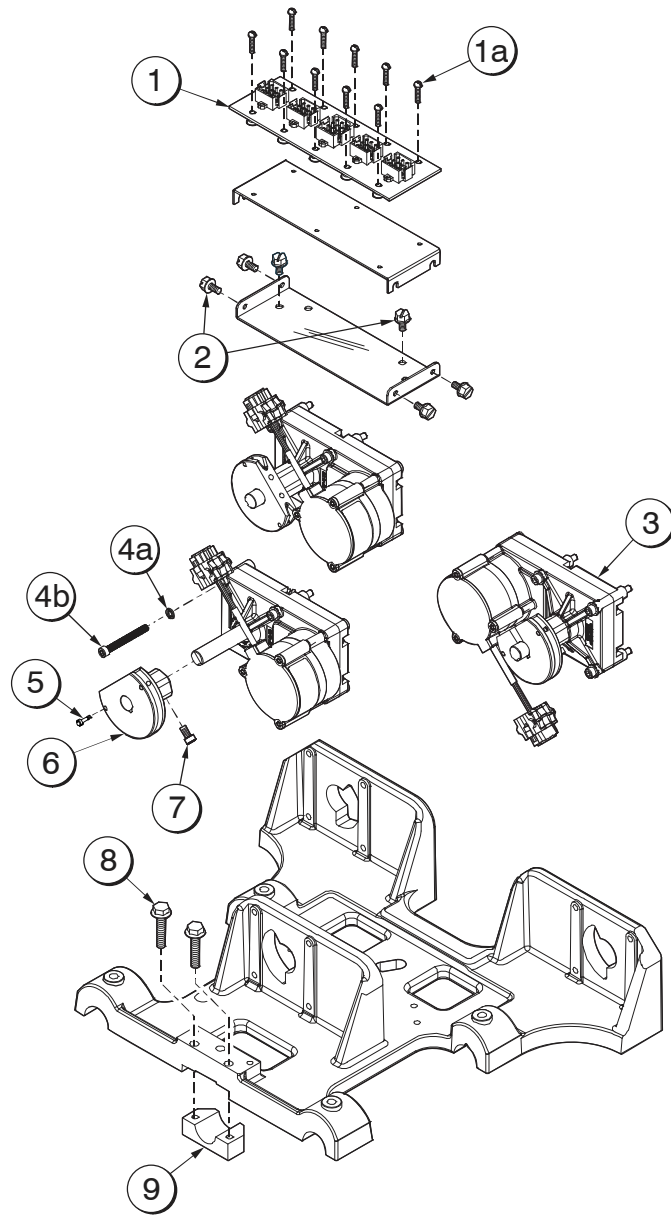


Figure 87

ITEM	DESCRIPTION	PART NO.
1	PCB A.-PLATEN MOTOR	X83419
1a	SCREW-6-32X5/8 SLTD ROUND	019309
2	SCREW-10-32X3/8 SERR HWH	075985
3	MOTOR-BLDC	073998
4	KIT A.-INTELLI GAP HALL MOTORS	X84379
4a	WASHER-#10 MED. SPLIT LOCK	600123

ITEM	DESCRIPTION	PART NO.
4b	SCREW-10-32X1-3/4	084166
*5	SCREW-SHOULDER 4-40X.3755	058381
6	PULLEY-2. 7/16 DIA. X .063	072457
7	SCREW-10-32X3/8	600136
8	SCREW-1/4-20X1-1/4	024351
9	CLAMP-HANDLE	079753

*NOT AVAILABLE IN X73115

Motor A.-Mount - X72403 (C842/C844/C845)

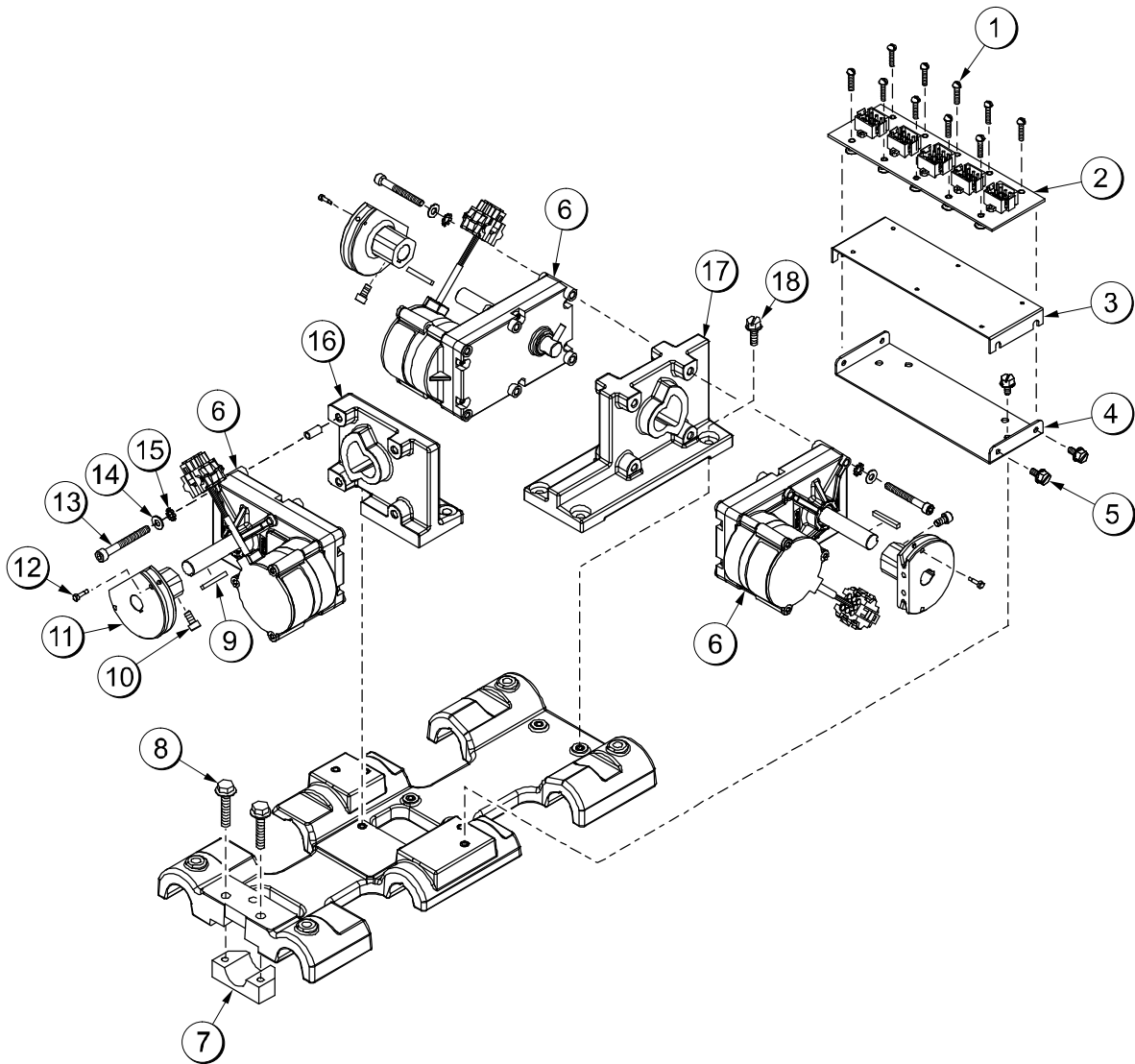


Figure 88

ITEM	DESCRIPTION	PART NO.
1	SCREW-6-32X5/8 RHM/STNLS	019309
2	PCB A - INTERFACE MOTOR	X73633-SER
3	MOUNT-PCB	072898
4	MOUNT BOTTOM-PCB	072901
5	SCREW-10-32 X 3/8 SERR FLG	075985
6	MOTOR-24VDC/1.5A/7.2 RPM	072454
7	CLAMP-HANDLE	079753
8	SCREW-1/4-20X1-1/4 MF/HEX	024351
9	KEY-1/8 SQ. X 1.0 LONG	072566
10	SCREW-10-32 X 1/2 SHCS / SS	600136

ITEM	DESCRIPTION	PART NO.
11	PULLEY-2/7-16 DIA. X .063	072457
12	SCREW-SHOULDER 4-40X.3755	058381
13	SCREW-10-32X1-5/8 SHCS SS	079117
14	WASHER-#10/18-8 SS FLAT	037841
15	WASHER-#10/SHAKEPROOF	002681
16	SUPPORT MOTOR - SINGLE	072405
17	SUPPORT MOTOR - DOUBLE	072406
18	SCREW-10-32 X 5/8 MF/HEX	047925

Manifold Assembly - 073129 (C832/C834/C835)

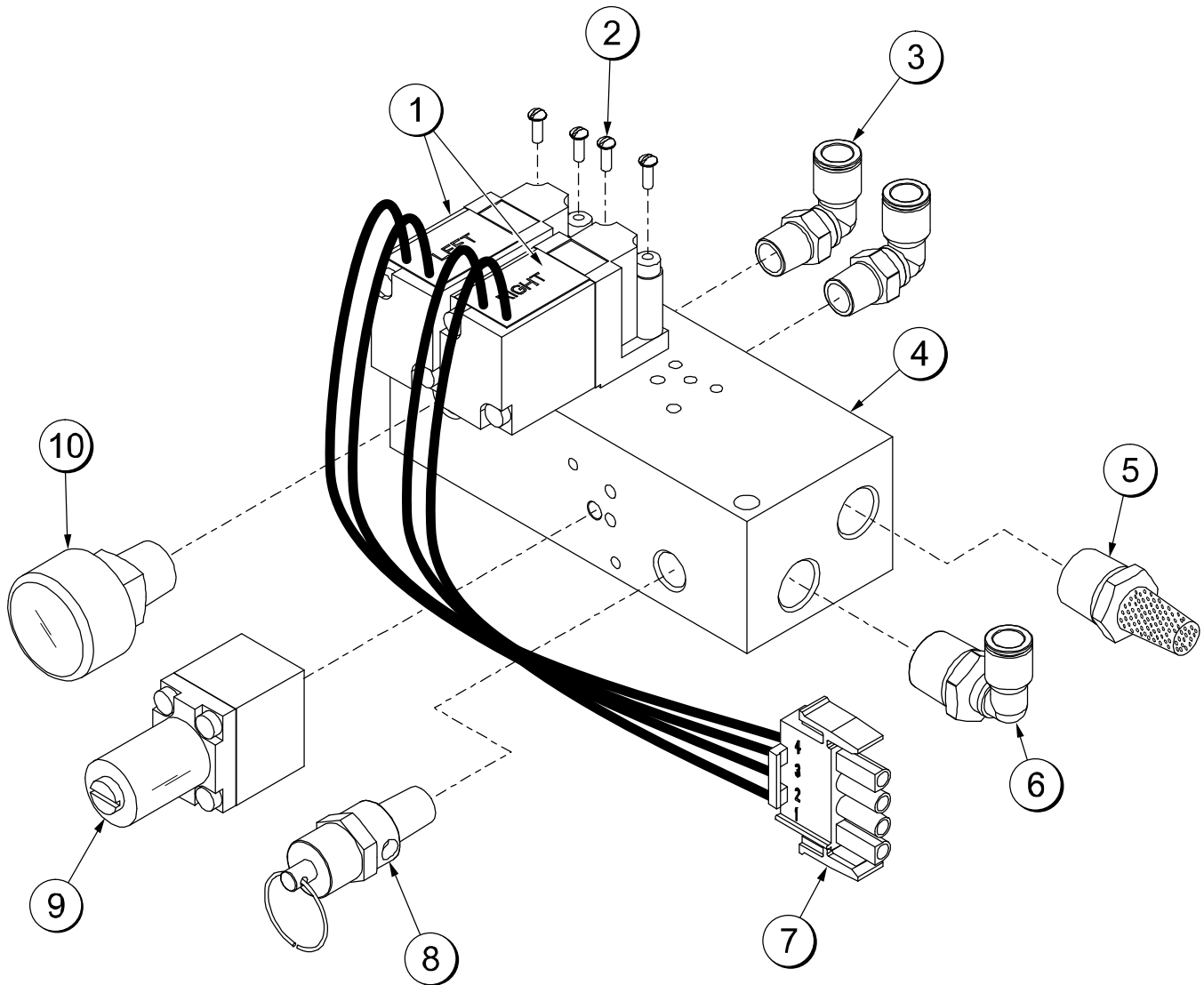


Figure 89

ITEM	DESCRIPTION	PART NO.
1	VALVE-SOLENOID 3 WAY 12	073129-1
2	SCREW-3M X 0.5	073129-10
3	FITTING-SWIVEL ELBOW 1/4	073129-5
4	BLOCK-MANIFOLD .03 ORIFICE	073129-7
5	FITTING-DIFFUSER 1/4 MPT	073129-8

ITEM	DESCRIPTION	PART NO.
6	FITTING-SWIVEL ELBOW 1/4	073129-6
7	CONNECTOR-MATE LOCK 4	500534
8	VALVE-PRESSURE RELIEF 70B	073129-4
9	REGULATOR-PRESSURE 0-120	073129-2
10	GAUGE 130-PSI 1/8 MPT	073129-3

Manifold Assembly - 083762 (C836 & C838)

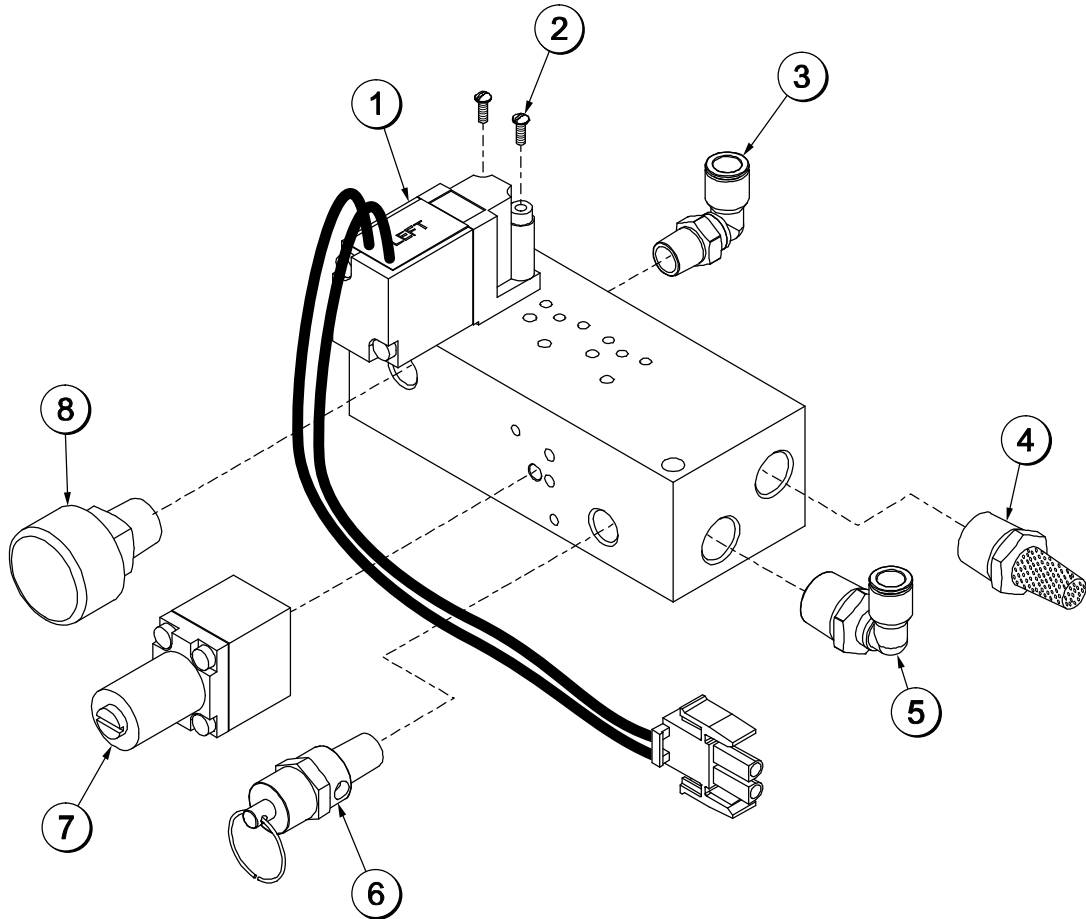


Figure 90

ITEM	DESCRIPTION	PART NO.
1	VALVE-SOLENOID 3 WAY 12	072695-1
2	SCREW-M3X0.5	072695-10
3	FITTING-SWIVEL ELBOW 1/4	072695-5
4	FITTING-DIFFUSER 1/4 MPT	072695-8

ITEM	DESCRIPTION	PART NO.
5	FITTING-SWIVEL ELBOW 1/4	072695-6
6	VALVE-PRESSURE RELIEF 80	072695-12
7	REGULATOR-PRESSURE 0-120	072695-2
8	GAUGE-130 PSI 1/8 MPT BACK	072695-3

Manifold Assembly - 072695 (C842/C844/C845)

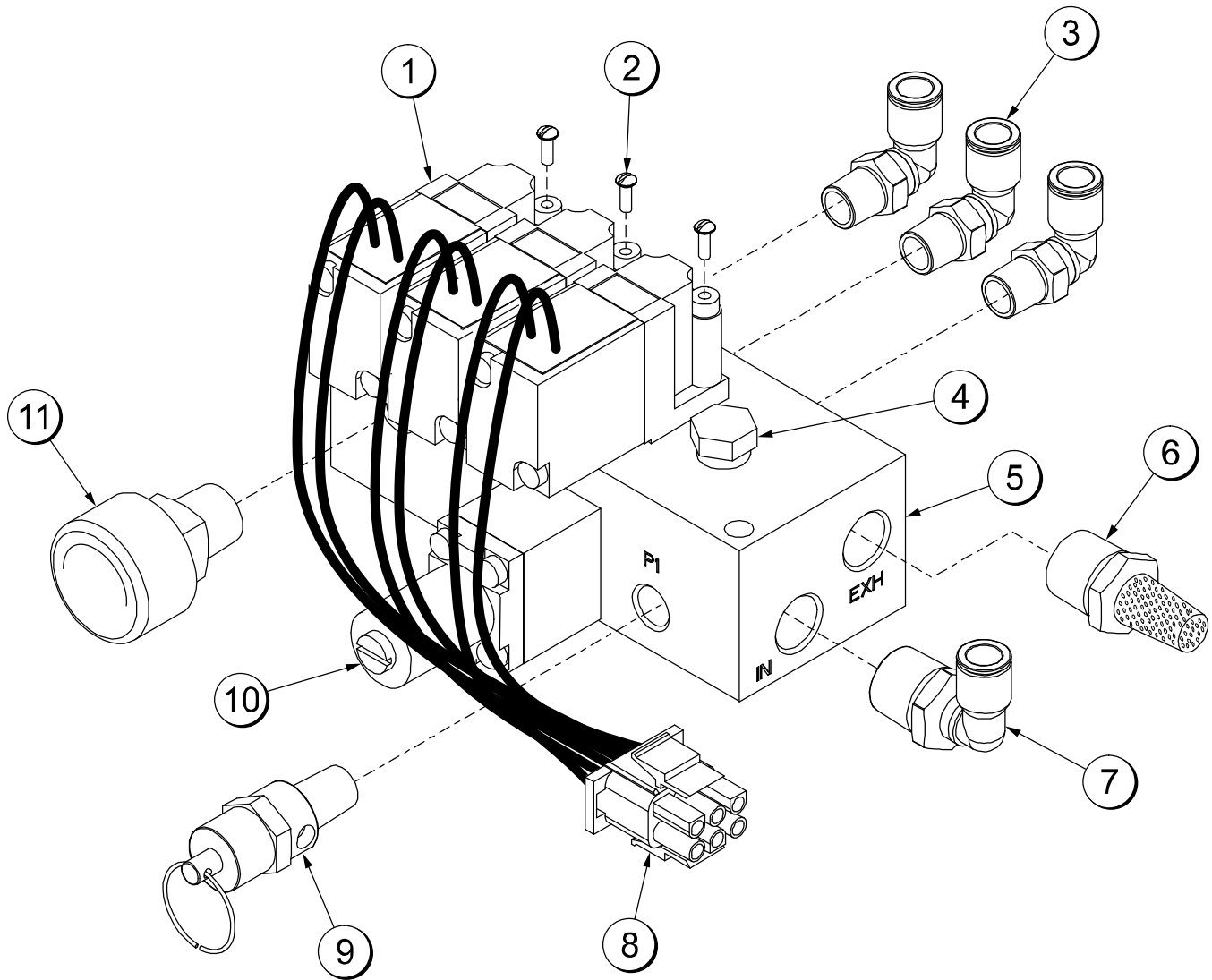


Figure 91

ITEM	DESCRIPTION	PART NO.
1	VALVE-SOLENOID 3 WAY 12 VDC	072695-1
2	SCREW-M3X0.5	072695-10
3	FITTING-SWIVEL ELBOW 1/4 OD	072695-5
4	PLUG-1/8 MP-NICKEL PLATED	020988
5	BLOCK-MANIFOLD .030 ORF.	072695-7
6	FITTING-DIFFUSER 1/4 MPT	072695-8

ITEM	DESCRIPTION	PART NO.
7	FITTING-SWIVEL ELBOW 1/4 OD	072695-6
8	CONNECTOR-MATE LOCK 6 CIR	028594
9	VALVE-PRESS. RELIEF 70 PSI	072695-4
10	REGULATOR-PRESS. 0-120 PSI	072695-2
11	GAUGE-130 PSI 1/8 MPT BACK	072695-3

Manifold Assembly - X79373-02 (C835)

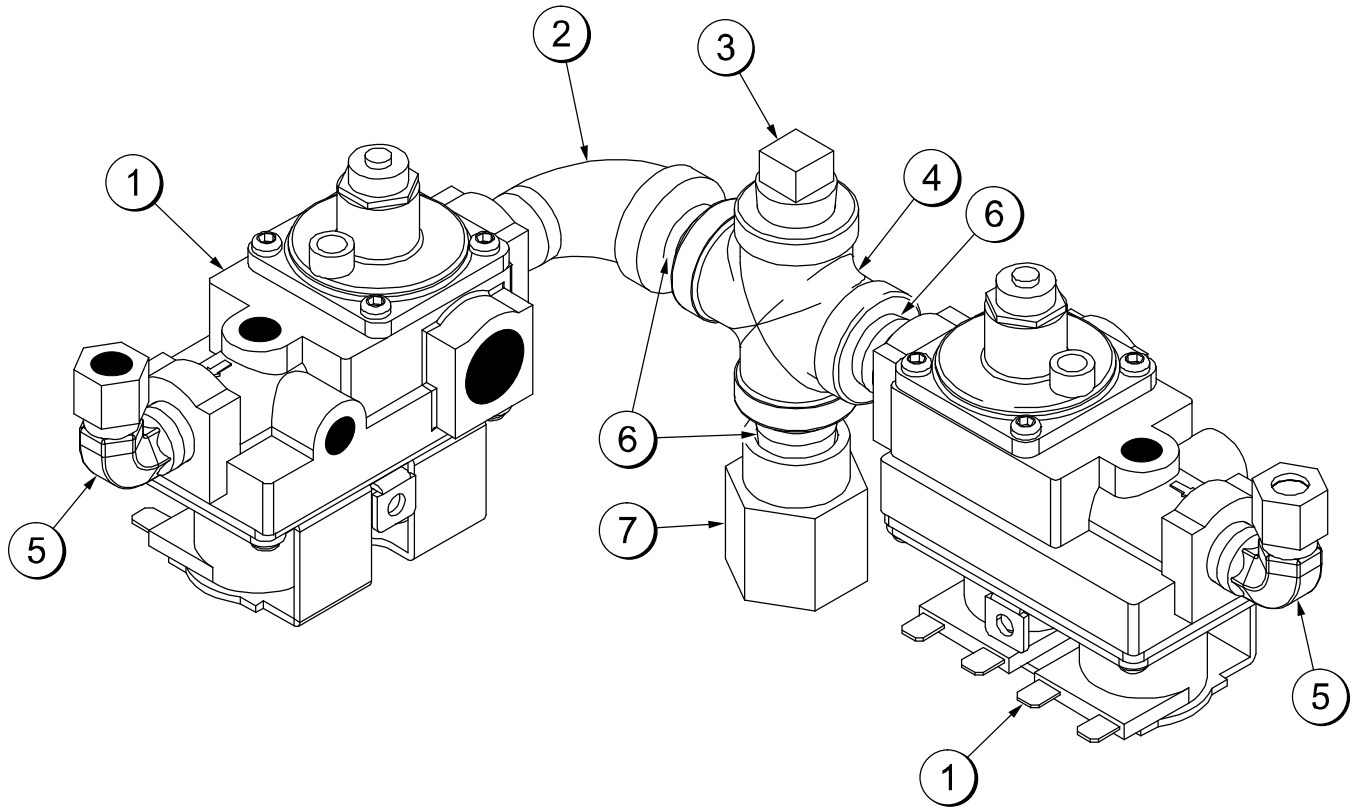


Figure 92

ITEM	DESCRIPTION	PART NO.
1	VALVE-GAS REDUNDANT 3-1/2 WC	079329-02
2	ELBOW-3/8MPTX3/8FPT-BLACK	078890
3	PLUG-3/8MPT-BLACK	078907
4	FITTING-CROSS 3/8FPT-BLACK	078906
5	ELBOW-3/8 MPT X 5/16	076370

ITEM	DESCRIPTION	PART NO.
6	NIPPLE-3/8 MPT CLOSE BLK	076343
7	FITTING-REDUCER-1/2FPT-3/8	077364
*8	HARNESS A.-GAS VALVE	X79357
*9	HARNESS A.-GAS VALVE	X79357-22

*NOT SHOWN

Manifold Assembly - X78891-40 (C835 High Voltage)

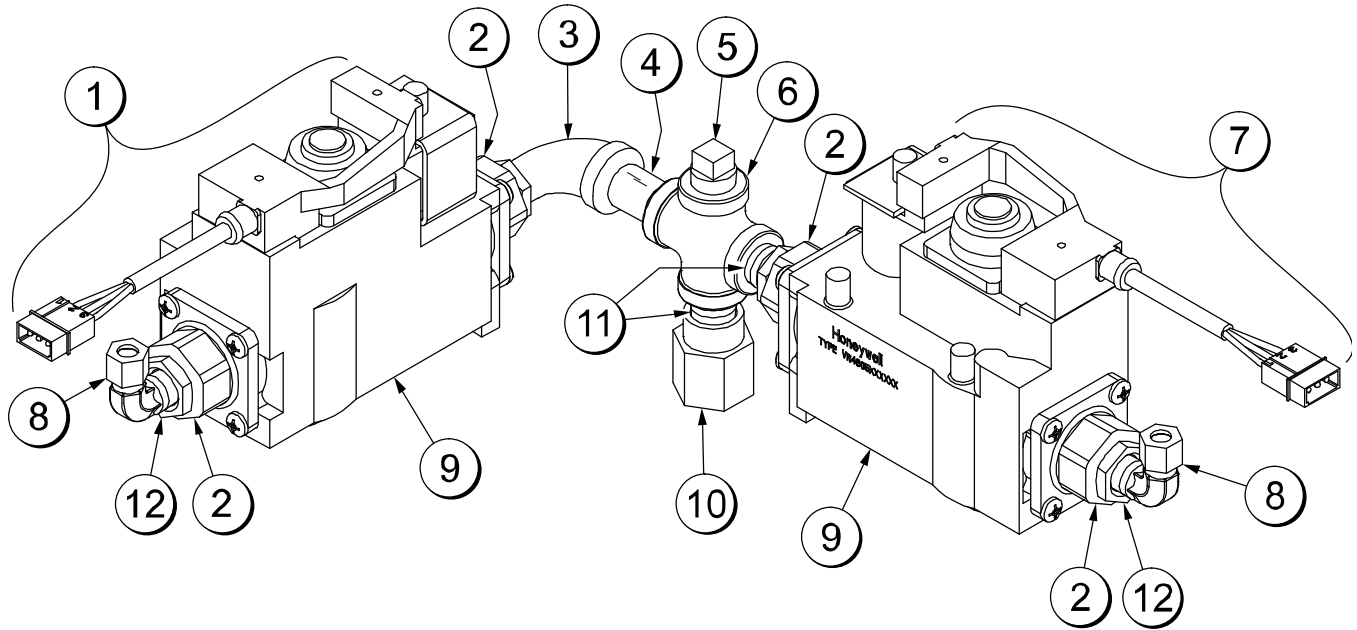


Figure 93

ITEM	DESCRIPTION	PART NO.
1	HARNESS A.-GAS VALVE	X79573-36
2	KIT A.-GAS VALVE 1/2" NPT	072569
3	ELBOW-3/8MPTX3/8FPT-BLK	078890
4	NIPPLE-3/8MPT X 1-1/2 BLK	079130
5	PLUG-3/8MPT-BLACK	078907
6	FITTING-CROSS 3/8FPT-BLK	078906
7	HARNESS A.-GAS VALVE	X79573-24

ITEM	DESCRIPTION	PART NO.
8	ELBOW-3/8 MPT X 5/16	076370
9	VALVE-GAS REDUNDANT W/REGULATOR	078909-SER
10	FITTING-REDUCER-1/2FPT-3/8	077364
11	NIPPLE-3/8 MPT CLOSE BLK	076343
12	BUSHING-1/2"MPT X 3/8FPT	076837

Manifold Assembly - X73109-02 (C845)

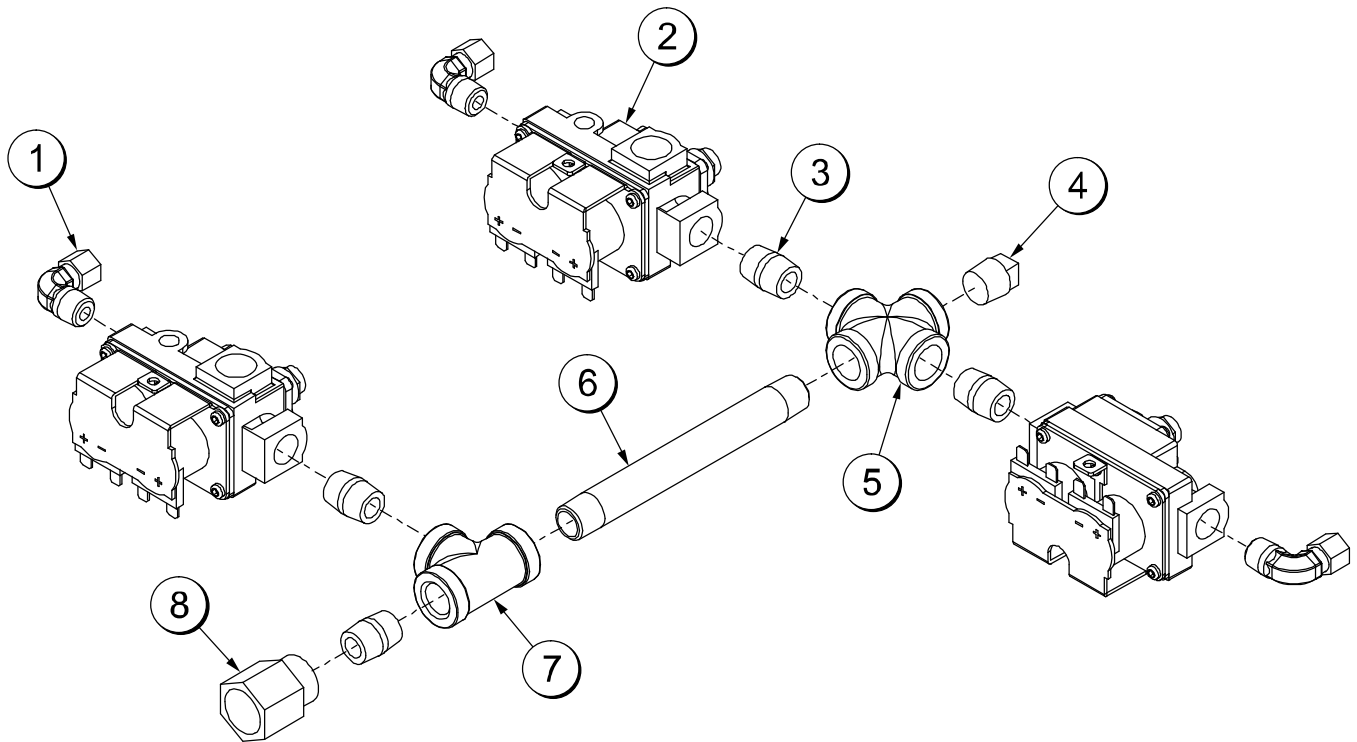


Figure 94

ITEM	DESCRIPTION	PART NO.
1	ELBOW-3/8 MPT X 5/16	076370
2	VALVE-GAS REDUNDANT 3-1/2 WC	079329-02
3	NIPPLE-3/8 MPT CLOSE BLK	076343
4	PLUG-3/8MPT-BLACK	078907

ITEM	DESCRIPTION	PART NO.
5	FITTING-CROSS 3/8FPT-BLACK	078906
6	NIPPLE-3/8"X5-1/2 BLACK PIPE	073110
7	TEE-3/8 FP BLACK PIPE	078980
8	FITTING-REDUCER-1/2FPT-3/8FP	077364

Manifold Assembly - X73695-03 (C845 High Voltage)

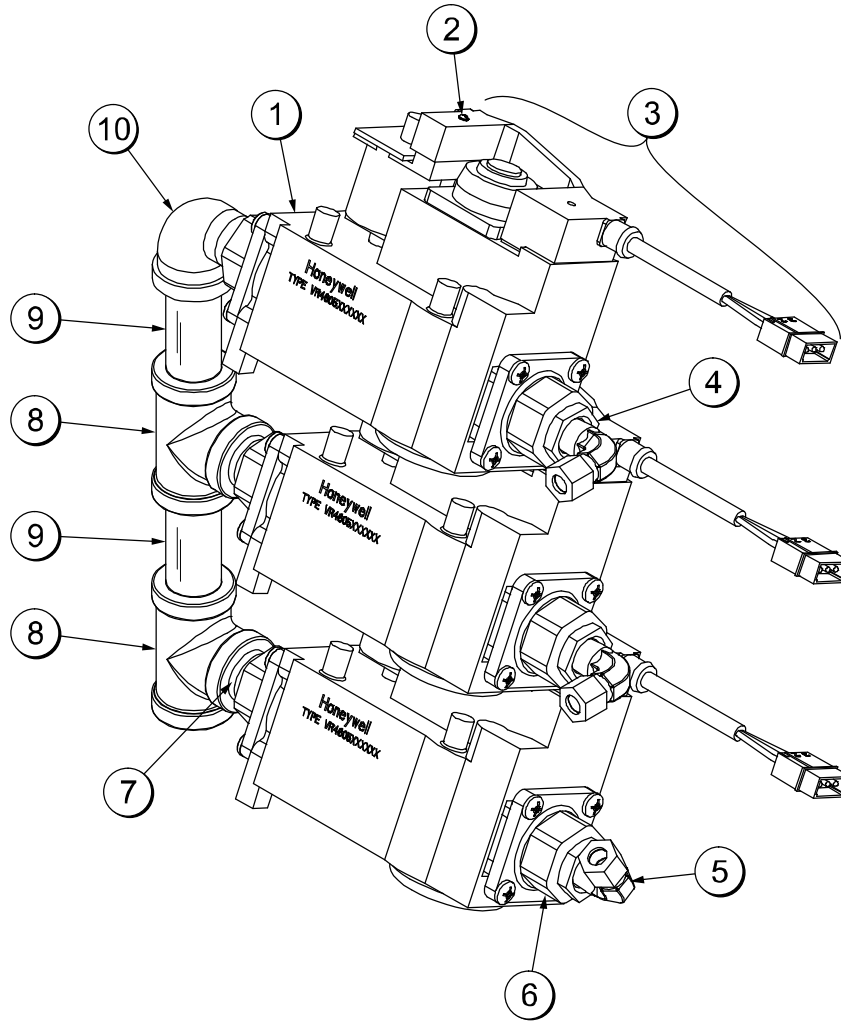


Figure 95

ITEM	DESCRIPTION	PART NO.
1	VALVE-GAS REDUNDANT 24VAC	078909-03
2	SCREW-M3X0.5	072695-10
3	HARNESS A.-GAS VALVE	X79573-36
4	BUSHING-1/2"MPT X 3/8 FPT	076837
5	ELBOW-3/8 MPT X 5/16	076370

ITEM	DESCRIPTION	PART NO.
6	KIT A.-GAS VALVE 1/2" NPT	072569
7	NIPPLE 1/2"MPT CLOSE BLACK	076824
8	TEE-1/2 FP BLACK PIPE	078981
9	NIPPLE-1/2MPT X 2-1/2LG BLK	081426
10	ELBOW-1/2 STREET GALV.	006341

Compressor A.-Air - X73128-12 (60 Hz) -27 (50 Hz) (C832)

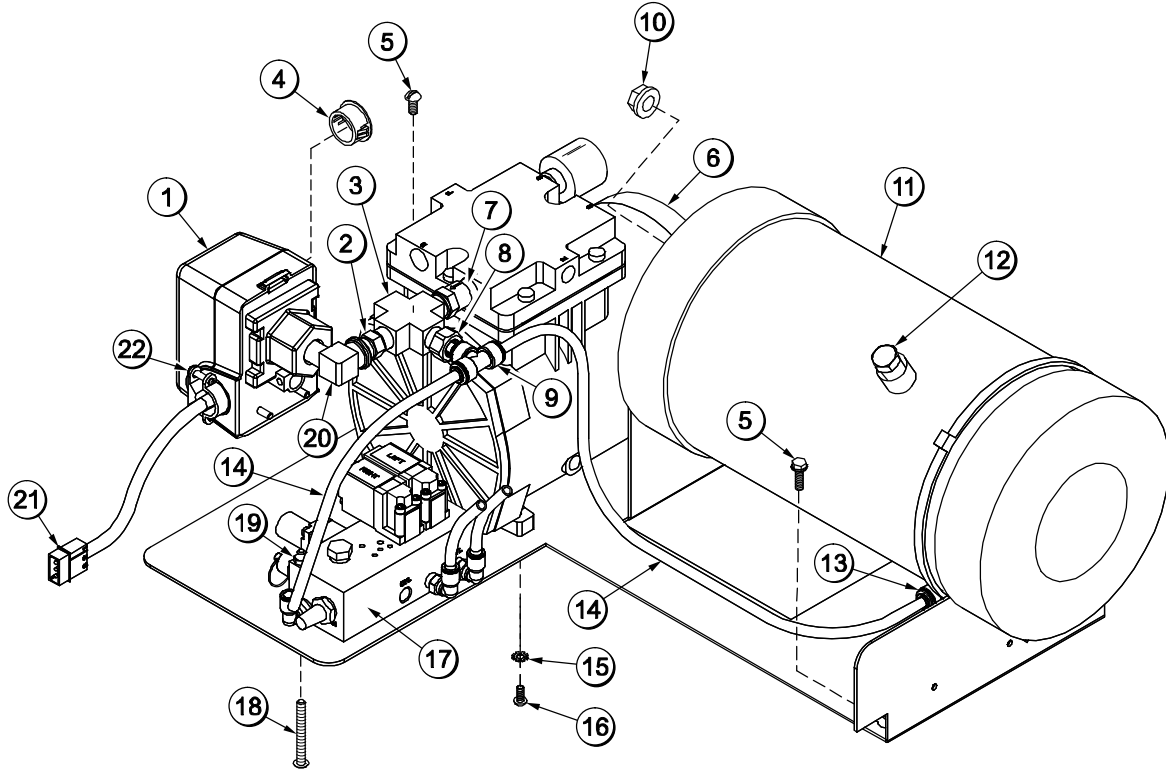


Figure 96

ITEM	DESCRIPTION	PART NO.
1	SWITCH-PRESSURE 240V,3HP	077879-C
2	NIPPLE-1/4PT X 1-3/8 BRASS	029937
3	CROSS-1/4 FPT * 1.562 SQ	077339-M
4	PLUG-HOLE 7/8 DIA. BLACK	010077
5	SCREW-8-32X3/8 SLTD RND	007544
6	COMPRESSOR-AIR-115V (60 HZ)	075506SER1
	COMPRESSOR-AIR-230V (50 HZ)	032129SER2
7	VALVE-CHECK 1/4MP	020959
8	ADAPTOR-1/4MPT X 1/4 OD	052563-2
9	TEE-1/4OD X 1/4OD X 1/4OD	052562
10	NUT-3/8-16 WHIZ FLANGE LOC	017329

ITEM	DESCRIPTION	PART NO.
11	TANK-ACCUMULATOR 10 LB	078820
12	PLUG-1/4 MP BRASS	027747
13	FITTING-1/4MPTX1/4OD TUBE	052560-2
14	TUBE-.170 ID X .250 OD	R403021
15	WASHER-#8 EXT TOOTH LOC	000964
16	SCREW-8-32X3/8 SLTD RND	007544
17	MANIFOLD A. (SEE PG 153)	073129
18	SCREW-10-32X1-3/4 SLTD RD	013195
19	NUT-10-32 SMALL PATTERN	059663
20	ELBOW-1/4PT-STREET-BRASS	035573
21	CONNECTOR-MATE LOCK-3	044823
22	CONNECTOR-BX 3/8 STR	014569

Compressor A.-Air - X73288-27 (C834)

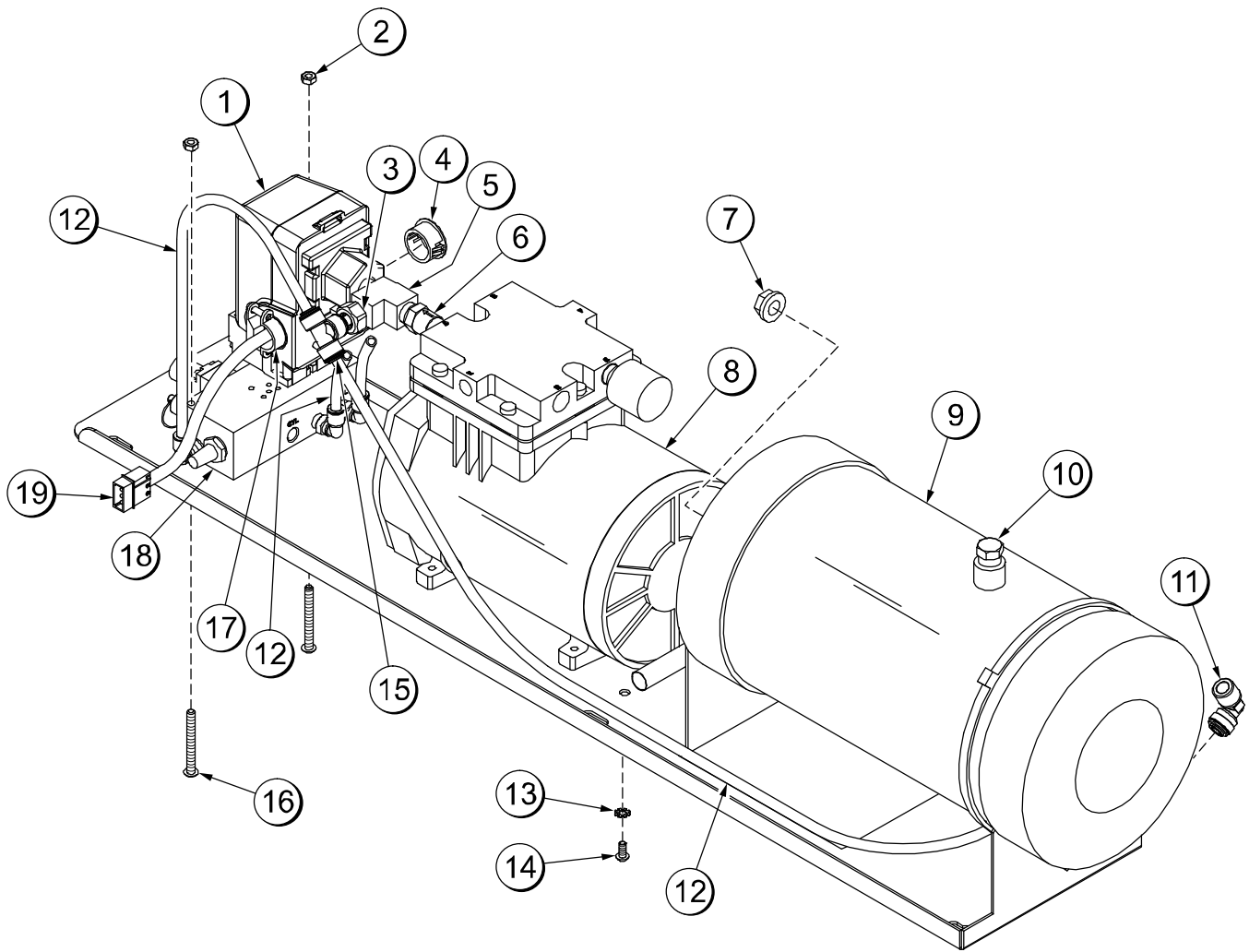


Figure 97

ITEM	DESCRIPTION	PART NO.
1	SWITCH-PRESSURE 240V 3HP	077879-C
2	NUT-10-32 SMALL PATTERN SS	059663
3	ADAPTOR-1/4MPT X 1/4 OD	052563-2
4	PLUG-HOLE 7/8 DIA. BLACK	010077
5	TEE-1/4FPT X 1/4MPT X 1/4FPT	021277
6	VALVE-CHECK 1/4MP	020959
7	NUT-3/8-16 WHIZ FLANGE LOC	017329
8	COMPRESSOR-AIR-115V 60HZ	032129-27
9	TANK-ACCUMULATOR 10LB	078820
10	PLUG-1/4MP BRASS	027747

ITEM	DESCRIPTION	PART NO.
11	FITTING-1/4MPTX1/4OD TUBE	052560-2
12	TUBE-.170ID X .250OD	R403021
13	WASHER-#8 EXTERNAL TOOTH	000964
14	SCREW-8-32X3/8 SLTD ROUND	007544
15	TEE-1/4OD X 1/4OD X 1/4OD	052562
16	SCREW-10-32X1-3/4 SLTD RND	013195
17	CONNECTOR-BX 3/8 STR-2 SCREW	014569
18	MANIFOLD A. (SEE PG 153)	073129
19	CONNECTOR-MATE LOCK-3	044823

Compressor A.-Air - X73143- (C835)

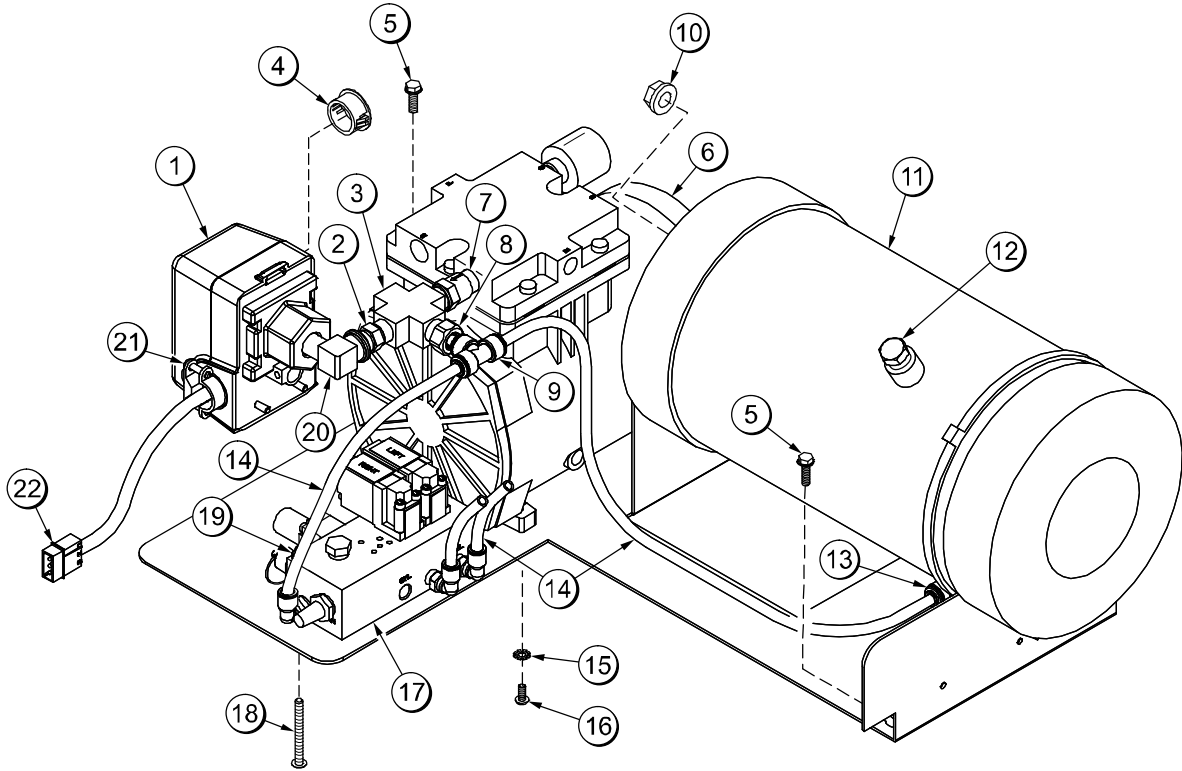


Figure 98

ITEM	DESCRIPTION	PART NO.
1	SWITCH-PRESSURE 240V,3HP	077879-C
2	NIPPLE-1/4PT X 1-3/8 BRASS	029937
3	CROSS-1/4 FPT * 1.562 SQ	077339-M
4	PLUG-HOLE 7/8 DIA. BLACK	010077
5	SCREW-10-32X5/8 UN SL HWH	039382
6	COMPRESSOR-AIR-115V (60 HZ)	075506SER1
	COMPRESSOR-AIR-230V SERV (50 HZ)	032129SER2
7	VALVE-CHECK 1/4MP	020959
8	ADAPTOR-HI TEMP 1/4X1/4	058769-2
9	TEE-HI TEMP 1/4X1/4 OD	058770-2
10	NUT-3/8-16 WHIZ FLANGE LOC	017329

ITEM	DESCRIPTION	PART NO.
11	TANK-ACCUMULATOR 10LB	078820
12	PLUG-1/4MP BRASS	027747
13	FITTING-HI TEMP 1/4 X 1/4	058771-2
14	TUBE-TEFLON .188 ID X .25	R403022
15	WASHER-#8 EXT TOOTH LOC	000964
16	SCREW-8-32X3/8 SLTD RND	007544
17	MANIFOLD A. (SEE PG 153)	073129
18	SCREW-10-32X1-3/4 SLTD RD	013195
19	NUT-10-32 SMALL PATTERN	059663
20	ELBOW-1/4PT-STREET-BRASS	035573
21	CONNECTOR-BX 3/8 STR	014569
22	CONNECTOR-MATE LOCK-3	044823

Compressor A.-Air - X83304-34 (C836 & C838)

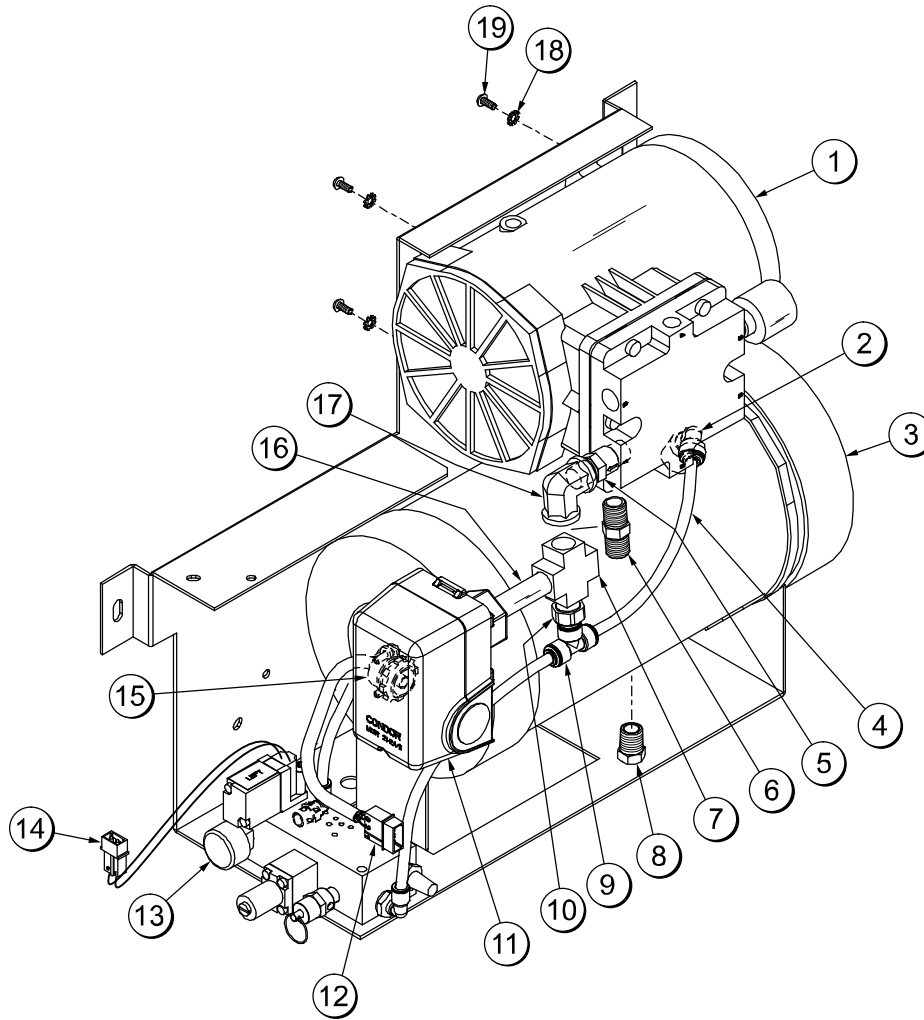


Figure 99

ITEM	DESCRIPTION	PART NO.
1	COMPRESSOR-AIR	032129-27
2	FITTING-HI TEMP 1/4X1/4 OD 9	058771-2
3	TANK-ACCUMULATOR 10LB	078820
4	TUBE-.188 ID X .250 OD	058924-XX
5	VALVE-CHECK 1/4MP	020959
6	NIPPLE-1/4PT X 1-3/8 LG	029937
7	CROSS-1/4 FPT *1.44 SQ	077339
8	PLUG-1/4MP BRASS	027747
9	TEE-HI TEMP 1/4X1/4 OD	058770-2
10	ADAPTOR-HI TEMP 1/4X1/4 OD	058769-2
11	SWITCH-PRESSURE 240V,3HP	077879-C

ITEM	DESCRIPTION	PART NO.
12	CONNECTOR-MATE LOCK-3	044823
13	MANIFOLD A.	073129-R
14	CONNECTOR-MATE LOCK-2	044821
15	CONNECTOR-BX 3/8 STR-2 SCREW	014569
16	NIPPLE-1/4 X 3 BRASS	035916
17	ELBOW-1/4 X 1/4FPT-BRASS	012428
18	WASHER-#8 EXT TOOTH LOCK	000964
19	SCREW-8-32X3/8 SLTD ROUND	007544
*	VARISTOR A.-230VAC W/#10 SP	X51733-C

*NOT SHOWN

Compressor A.-Air - X72724-12 (60 Hz) -27 (50 Hz) (C842/C844)

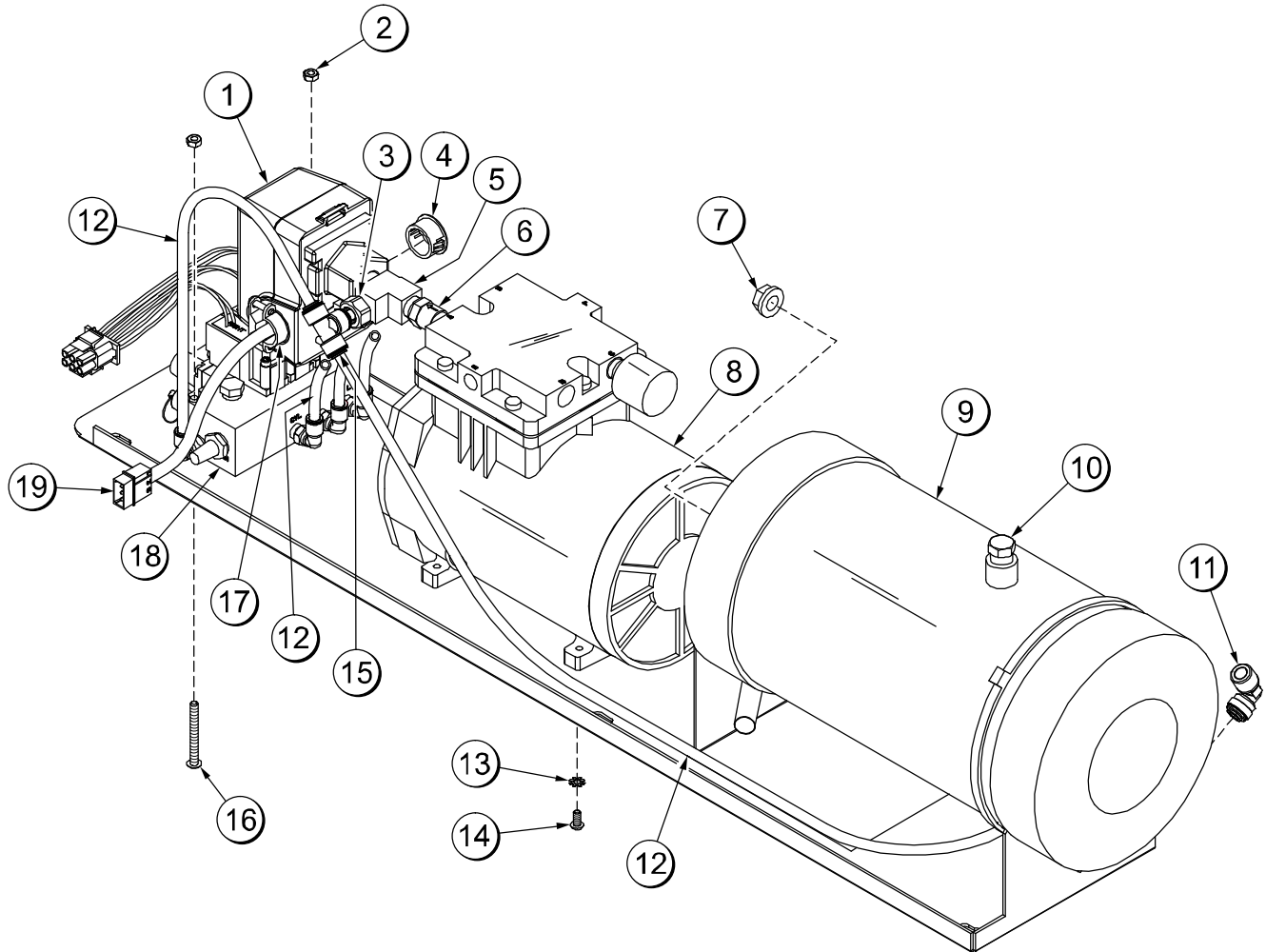


Figure 100

ITEM	DESCRIPTION	PART NO.
1	SWITCH-PRESSURE 240V 3HP	063944-C
2	NUT-10-32 SMALL PATTERN	059663
3	ADAPTOR-1/4MPTX1/4 OD	052563-2
4	PLUG-HOLE 7/8 DIA. BLACK	010077
5	TEE-1/4FPT X 1/4MPT X 1/4	021277
6	VALVE-CHECK 1/4MP	020959
7	NUT-3/8-16 WHIZ FLANGE LOC	017329
8	COMPRESSOR-AIR-115V (60 HZ UNIT)	075506SER1
	COMPRESSOR-AIR (230/50/60)	032129SER2
9	TANK-ACCUMULATOR 10 LB	078820

ITEM	DESCRIPTION	PART NO.
10	PLUG-1/4MP BRASS	027747
11	FITTING-1/4MPTX1/4OD TUBE	052560-2
12	TUBE-.170 ID X .250 OD	R403021
13	WASHER-#8 EXT. TOOTH	000964
14	SCREW-8-32X3/8 SLTD RND	007544
15	TEE-1/4OD X 1/4OD X 1/4OD	052562
16	SCREW-10-32X1-3/4 SLTD RD	013195
17	CONNECTOR-BX 3/8 STR-2	014569
18	MANIFOLD A. (SEE PG 155)	072695
19	CONNECTOR-MATE LOCK-3	044823

Compressor A.-Air - X73108-12 (60 Hz) -27 (50 Hz) (C845)

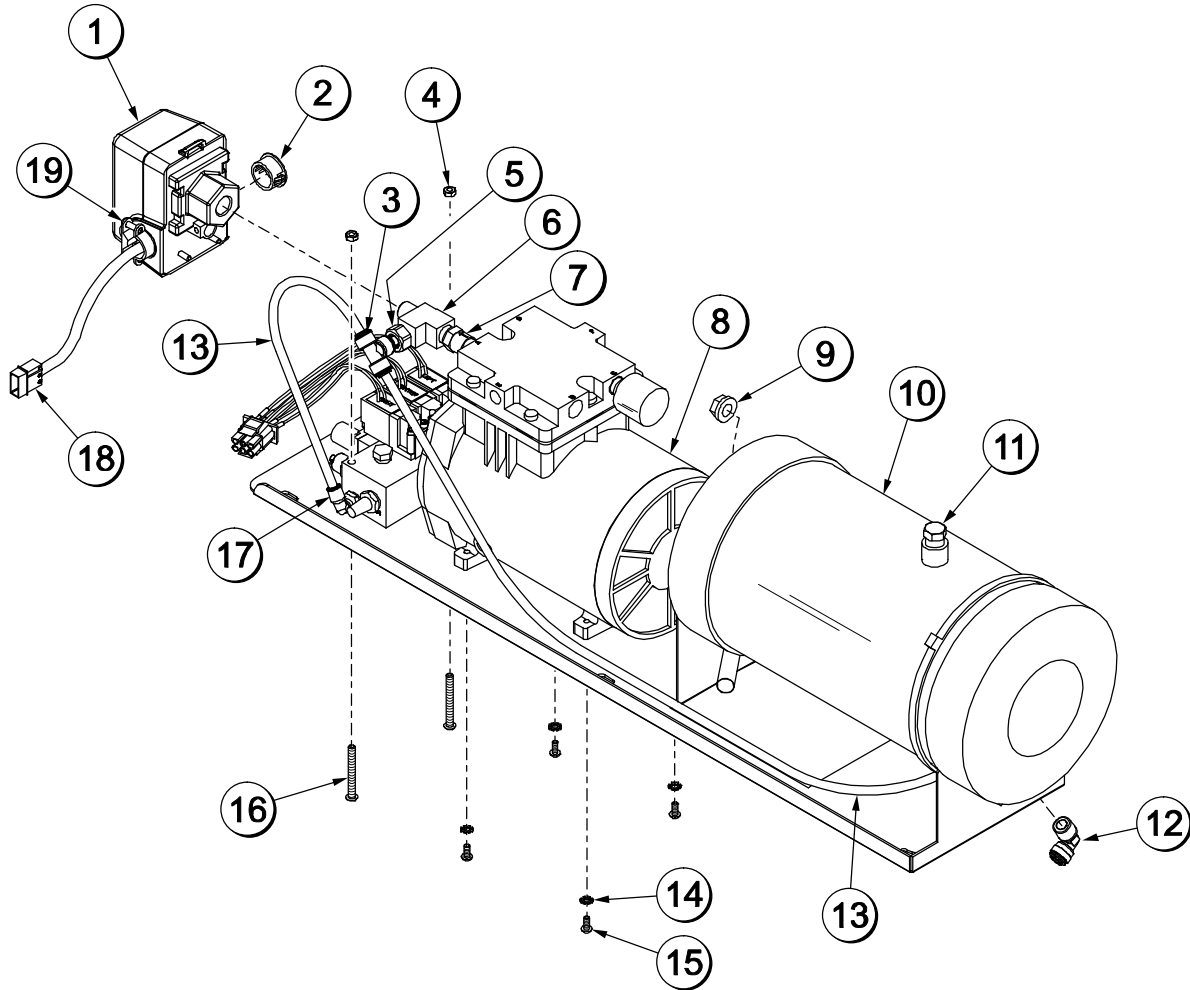


Figure 101

ITEM	DESCRIPTION	PART NO.
1	SWITCH-PRESSURE 240V 3HP	063944-C
2	PLUG-HOLE 7/8 DIA. BLACK	010077
3	TEE-HI TEMP 1/4X1/4 OD	058770-2
4	NUT-10-32 SMALL PATTERN	059663
5	ADAPTOR-HI TEMP 1/4X1/4 OD	058769-2
6	TEE-1/4FPT X 1/4MPT X 1/4FPT	021277
7	VALVE-CHECK 1/4MP	020959
8	COMPRESSOR-AIR-115V (60 HZ)	075506SER1
	COMPRESSOR-AIR-230V (50 HZ)	032129SER2
9	NUT-3/8-16 WHIZ FLANGE LOC	017329

ITEM	DESCRIPTION	PART NO.
10	TANK-ACCUMULATOR 10 LB	078820
11	PLUG-1/4MP BRASS	027747
12	FITTING-HI TEMP 1/4X1/4 OD 9	058771-2
13	TUBE-.188 IDX.250OD TEFLON	R403022
14	WASHER-#8 EXT TOOTH LOC	000964
15	SCREW-8-32X3/8 SLT ROUND	007544
16	SCREW-10-32X1-3/4 SLT RND	013195
17	MANIFOLD A.	072695
18	CONNECTOR-MATE LOCK-3	044823
19	CONNECTOR-BX 3/8 STR-2 SCREW	014569

Accessories (C832/C834/C835/C836/C838)

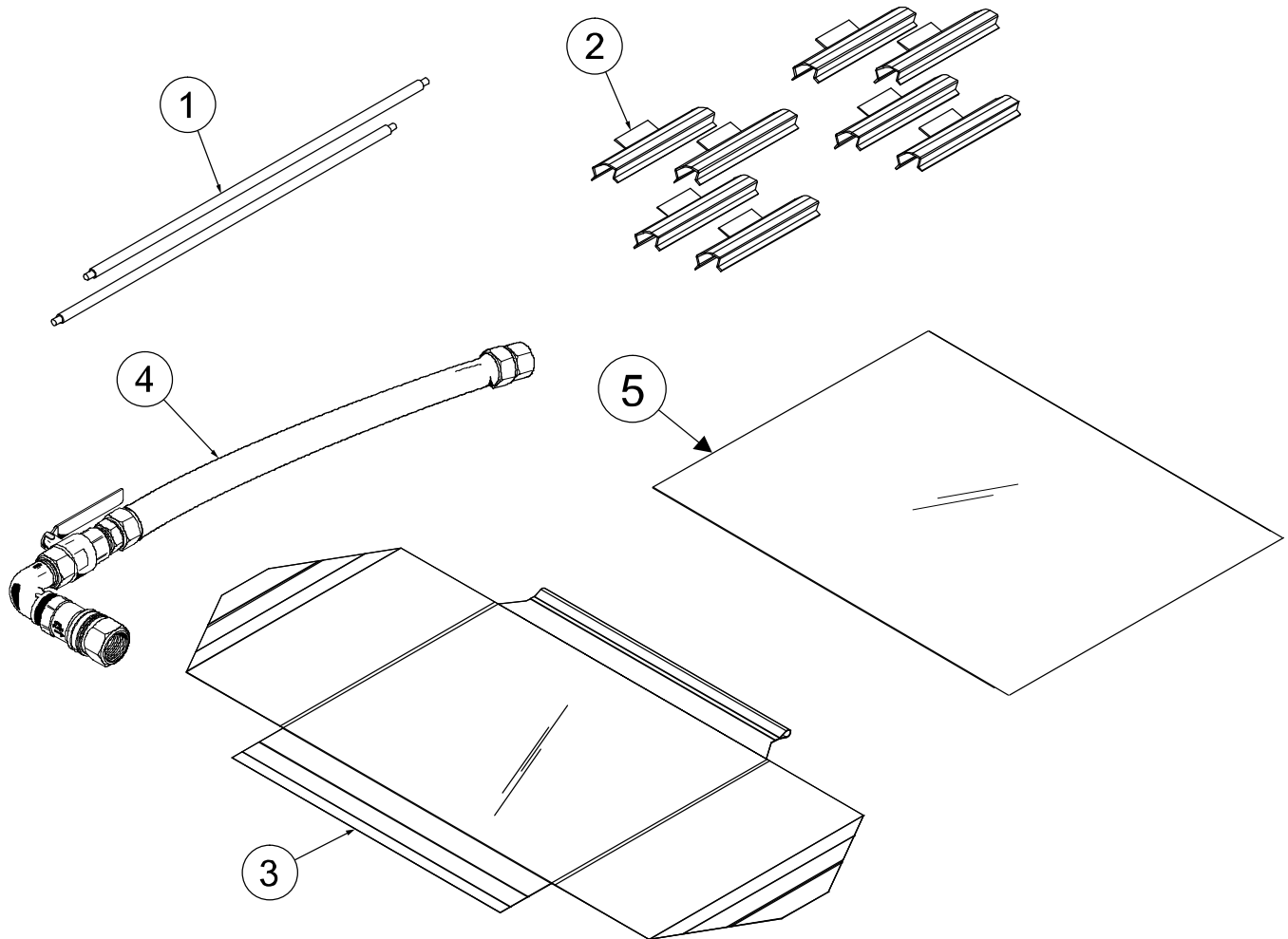


Figure 102

ITEM	DESCRIPTION	PART NO.
1	ROD-RELEASE MATERIAL REAR	076155
2	CLIP-RELEASE MATERIAL W/TAB	072673

ITEM	DESCRIPTION	PART NO.
3	SHEET-RELEASE (BOX OF 6)	073317
*4	HOSE A.-FLEXIBLE GAS	076390
**5	SHEET-LOWER RELEASE (BOX OF 12)	081432

* C835, ONLY

** FOR GRILL MARKETS USING LOWER RELEASE SHEETS, ONLY.

Accessories (C842/C844/C845)

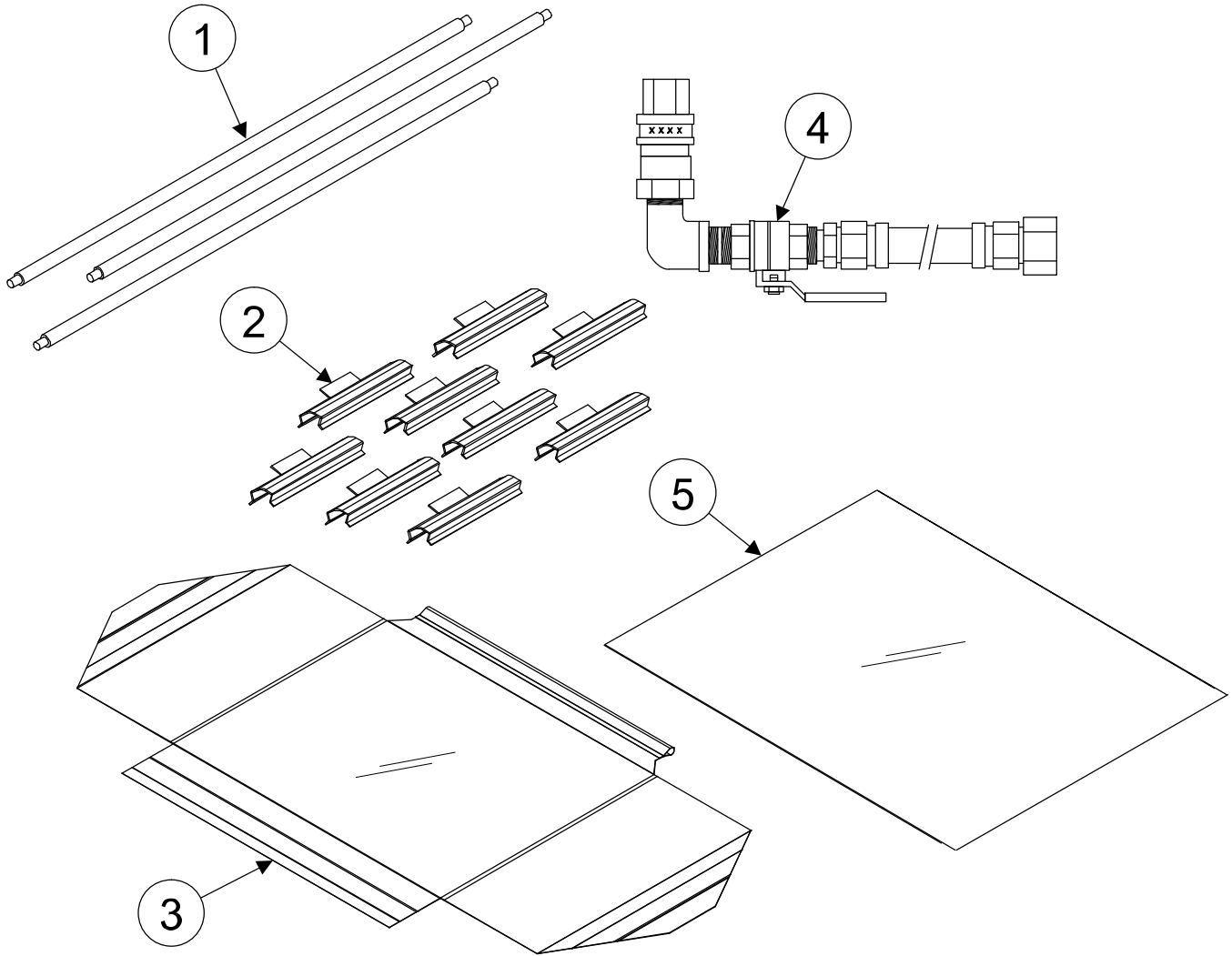


Figure 103

ITEM	DESCRIPTION	PART NO.
1	ROD-RELEASE MATERIAL	073338
2	CLIP-RELEASE MATERIAL W/TAB	072673
3	SHEET-RELEASE STANDARD (BOX OF 9)	072899
	SHEET-RELEASE WRAP	073337

ITEM	DESCRIPTION	PART NO.
*4	HOSE A.-FLEXIBLE GAS	073677
**5	SHEET-LOWER RELEASE (BOX OF 12)	081432

* C845, ONLY

** FOR GRILL MARKETS USING LOWER RELEASE SHEETS, ONLY.

Model C832, C834, C842, & C844 Electric Grills: C83223G000 - 208V 60HZ 3PH, C83228G000 240V 60HZ 3PH, C82375GW00 400V 50HZ 3PH ROHS Compliant, C83475GW00 400V 50HZ 3N (4 Wire) Stubby, C84223G000 208V 60HZ 3PH, C84260GW00 220/380V 60 HZ 3PH-4, C84275GW00 400V 50HZ 3N~(4 Wire), C84278GW00 220V 50/60HZ 3PH, C84475GW00 400V 50HZ 3N~(4 Wire) Stubby

+ Available Separately, NINN = Not a Service Item

DESCRIPTION	PART NUMBER	QTY. C832 -23	QTY. C832 -28	QTY. C832 -75	QTY. C834 -75	QTY. C842 -23	QTY. C842 -60	QTY. C842 -75	QTY. C842 -78	QTY. C844 -75	WARR. CLASS	REMARKS
		208V 60HZ 3PH	240V 60HZ 3PH	400V 50HZ 3N~	400V 50HZ 3N~	208V 60HZ 3PH	220/380V 60HZ 3PH	400V 50HZ 3N~	220V 50/60 3PH	400V 50HZ 3N~		
ARM A.-TUBE *C832* LEFT	X72475-L	1	1	1	1						103	
+SEAL-ARM *M32/35*	079952	2	2	2	2						000	
ARM A.-TUBE *C832* RIGHT	X72475-R	1	1	1	1						103	
+SEAL-ARM *M32/35*	079952	2	2	2	2						000	
ARM A.-TUBE LEFT	X72771-L					2	2	2	2	2	103	
ARM A.-SUPPORT *C844* LEFT	X72772-L					2	2	2	2		103	
ARM A.-SUPPORT *C844* RIGHT	X72772-R					2	2	2	2		103	
ARM A.-TAIL *C842*	X72446					2	2	2	2		103	
TAB-SWITCH ARM *C842*	072552					2	2	2	2		000	
ARM A.-TUBE RIGHT	X72771-R					1	1	1	1	1	103	
ARM A.-SUPPORT *C844* LEFT	X72772-L					1	1	1	1		103	
ARM A.-SUPPORT *C844* RIGHT	X72772-R					1	1	1	1		103	
ARM A.-TAIL *C842*	X72446					1	1	1	1		103	
TAB-SWITCH ARM *C842*	072552					1	1	1	1		000	
BACKSPLASH A.-*C832/C835*	X73126	1	1	1	1						103	
BACKSPLASH A.	X72954					1	1	1	1	1	103	S/N K8102227 & UP REPLACED X72410
BAR A.-RELEASE *C832/C835*	X73315	4	4	4	4						103	
BAR A.-RELEASE MATERIAL*832/35	X73118	4	4	4	4						103	
BAR A.-RELEASE MATERIAL	X72843					6	6	6	6	3	103	
+NUT-10-32 FLANGE LOCKNUT	020983					18	18	18	18	9	000	
+SCREW-SHOULDER 10-32X1/4	072849									6	000	
BAR-BELLY	075663-SP	1	1	1	1	1	1	1	1	1	103	
+SCREW-3/8-16X1 HEX HEAD CAP	079145	2	2	2	2	2	2	2	2	2	000	
+WASHER-3/8 USS FLAT CR3	000653	2	2	2	2	2	2	2	2	2	000	
BEARING 3/4 ID-SELF ALIGN	078730	4	4	4	4	6	6	6	6	6	103	
BEARING .753 X 1.000 X 2.000	072541					6	6	6	6	6	000	
BEARING .753 X 1.000 X 2.500	074398	4	4	4	4						103	
BEARING-FLANGE 3/4 X 15/16	077042	8	8	8	8	12	12	12	12	12	000	

DESCRIPTION	PART NUMBER	QTY. C832 -23	QTY. C832 -28	QTY. C832 -75	QTY. C834 -75	QTY. C842 -23	QTY. C842 -60	QTY. C842 -75	QTY. C842 -78	QTY. C844 -75	WARR. CLASS	REMARKS
BLOCK-CONTACT 1 NO *11/12/15	076013	4	4	4	4	6	6	6	6	6	103	PANEL A.-LIGHT BOX
BLOCK-TERMINAL 1P	073423	1	1	1	1	1	2	2	2	2	103	
BLOCK-TERMINAL 2P .25 SPADE	051644	2	2	2	2	2	1	1	1	1	103	CONTROL A.-UPPER
BLOCK-TERMINAL 3P 20A, 300V	051331			1	1	1	1	1		1	103	
BLOCK-TERMINAL 4P 1,2,L1,N	051647	1	1	1	1	1	1	1	1	1	103	CONTROL A.-UPPER
BUTTON-OPERATOR-BLACK	076012	2	2	2	2	3	3	3	3	3	103	PANEL A.-LIGHT BOX
BUTTON-OPERATOR-RED	076011	2	2	2	2	3	3	3	3	3	103	PANEL A.-LIGHT BOX
+GUARD-LENSE	075288			2	2		3	3	3	3	103	
+LABEL-CONTROL PANEL-INTL SYMBL	075699-SYM			1	1						000	
+LABEL-CONTROL PANEL-INTL SYMBL	075699SYM3						1	1	1	1	000	
BRACKET A.-LATCH SWITCH	X72715					2	2	2	2	2	103	
BULLNOSE A. *****SEE DRIPEDGE X79036	X76585	1	1	1	1						103	
BUSHING-SNAP 11/16 ID X 7/8OD	010548	6	6	6	6	12	11	11	12	11	103	PANEL A.-LIGHT BOX
BUSHING-SNAP 1-3/8ID X 1-3/4OD	027712	5	5	5	1	7	7	7	5	7	103	
BUSHING-SNAP 15/16 ID X 1-3/32	023396	5	5	5	5						103	
BUSHING-SNAP 1-5/8ID X 2 OD	043637	3	3	3	3						103	
CABLE-ADJUST-PLATEN	072458	6	6	6	6	9	9	9	9	9	103	
+CABLE-LON GATEWAY *C842*	072916-32	*			*	*	*	*	*	*	103	M5057035 & PRIOR W/LON
+CABLE-LON GATEWAY *C842*	072916-42	*	*	*	*	*	*	*	*	*	103	M5057035 & PRIOR W/LON
+CABLE-LON GATEWAY *C842*	072916-43				*						103	M5057035 & PRIOR W/LON
+CABLE-LON GATEWAY *C842*	072916-52	*	*	*	*	*	*	*	*	*	103	M5057035 & PRIOR W/LON
CARD-GRILL OPERATION	072911					1	1	1	1	1	000	
CARD-CHECKOUT MCD *C842/C844*	072941	1	1	1	1	1	1	1	1	1	000	
CASTER-5" 7-5/8 STEM	078377	2	2	2	2	2	2	2	2	2	103	
CASTER-GRILL 5" SWIVEL W/LOCK	073240	2	2	2	2	2	2	2	2		103	
CLEVIS-ROD 1/2-20 THD	079777	2	2	2	2	3	3	3	3	3	103	
CLIP-RELEASE MATERIAL-W/TAB	072673	8	8	8	8	9	9	9	9	9	000	
COMPRESSOR-AIR-115V 60HZ	075506SER1	1	1			1					212	208V 60HZ 3PH
COMPRESSOR-AIR-230V SERV	032129SER2			1	1		1	1	1	1	212	400V 50HZ 3N~ (4 WIRE)
+ADAPTOR-1/4MPT X 1/4 OD TUBE	052563-2	1	1	1	1	1	1	1	1	1	103	
+CROSS-1/4 FPT * 1.562 SQ	077339-M	1	1	1							103	
+ ELBOW-1/4PT-STREET-BRASS	035573	1	1	1							103	
+FITTING-1/4MPTX1/4OD TUBE 90DG	052560-2	1	1	1	1	1	1	1	1	1	103	
+MANIFOLD A.-*C832*	073129	1	1	1	1						103	
+PLUG-1/4MP BRASS	027747	1	1	1	1	1	1	1	1	1	103	

+ Available Separately, NNN = Not a Service Item

+ Available Separately, NNN = Not a Service Item

DESCRIPTION	PART NUMBER	QTY. C832 -23	QTY. C832 -28	QTY. C832 -75	QTY. C834 -75	QTY. C842 -23	QTY. C842 -60	QTY. C842 -75	QTY. C842 -78	QTY. C844 -75	WARR. CLASS	REMARKS
+PLUG-HOLE 7/8 DIA. BLACK	010077	1	1	1	1	1	1	1	1	1	000	
+PLUG-1/4 NPT-PARKER:VS219P-4	065156-6	1	1	1							103	
+SWITCH-PRESSURE 240V,3HP	077879-C	1	1	1	1						103	
+TANK-ACCUMULATOR 10LB-NPT	078820	1	1	1	1						103	
+TEE-1/4FPT X 1/4MPT X 1/4FPT	021277				1	1	1	1	1	1	103	
+TEE-1/4OD X 1/4OD X 1/4OD TUBE	052562	1	1	1	1	1	1	1	1	1	103	
+TUBE-.170ID X .250OD	R403021	10'	10'	10'	10'	10'	10'	10'	10'	10'	000	
+VALVE-CHECK 1/4MP	020959	1	1	1	1		1		1		103	
CONNECTOR A.- /951	X77018							1			103	C84275GW51 *AUSTRALIA*
CONNECTOR-MATE LOCK-3 CIR-PIN	044823	4	4	3	4	5	4	3	5	3	103	PANEL A.-LIGHT BOX
CONNECTOR-MATE LOCK-9 CIR-PIN	078020	2	2	2	2	3	3	3	3		103	
CONTROL-GATEWAY-LON	X72848-SER	*	*	*	*	*	*	*	*	*	212	M5057035 & PRIOR W/LON
+BRACKET-LON CONTROL *842/844	072806	*				*			*		103	M5057035 & PRIOR W/LON
+BRACKET-LON CONTROL *842/8	072806-75						*	*		*	103	M5057035 & PRIOR W/LON
+BRACKET-LON CONTROL *C832/C83	073232-26			*	*						103	M5057035 & PRIOR W/LON
+BRACKET-LON CONTROL *C832/C834	073232		*								103	M5057035 & PRIOR W/LON
+CABLE-LON GATEWAY *C842*	072916-32	*			*	*	*	*	*	*	103	M5057035 & PRIOR W/LON
+CABLE-LON GATEWAY *C842*	072916-42	*	*	*	*	*	*	*	*	*	103	M5057035 & PRIOR W/LON
+CABLE-LON GATEWAY *C842*	072916-43				*						103	M5057035 & PRIOR W/LON
+CABLE-LON GATEWAY *C842*	072916-52	*	*	*	*	*	*	*	*	*	103	M5057035 & PRIOR W/LON
+FILTER-CORCOM 2VR1	032567	*	*	*	*	*	*	*	*	*	103	M5057035 & PRIOR W/LON
+FILTER-EMI-LINE-250V50/60HZL	073245			*	*		*	*		*	000	M5057035 & PRIOR W/LON
+SCREW-10X3/8 SLOTTED HEX WSH	015582	*		*	*	*	*	*	*	*	000	M5057035 & PRIOR W/LON
+SCREW-6-32X5/8 UNSLTD HWH	041363	*	*	*	*	*	*	*	*	*	000	M5057035 & PRIOR W/LON
+SCREW-8X1/4 SLTD HEX WASHER	009894	*		*	*	*	*	*	*	*	000	M5057035 & PRIOR W/LON
+TRANS.-CONT.-40VA 208/240V	053072	*	*	*	*	*	*	*	*	*	103	M5057035 & PRIOR W/LON
CONTROL-DISPLAY	X72491-SER	2	2	2	2	3	3	3	3	3	212	DOOR A.-LOWER-DISPLAY
+GASKET-CONTROL *C842*	072914	2	2	2	2	3	3	3	3		000	
+NUT-8-32 HEX M/S NUT SMALL	000969	4	4	4	4	6	6	6	6	6	000	
+WASHER-#8 EXTERNAL TOOTH LOCK	000964	4	4	4	4	6	6	6	6	6	000	
CONTROL-LIMIT W/SCREWS	078721	10	10			12	12	12	12		103	PLATEN A.-2600W
CONTROL-HI-LIMIT 550F NO RESET	074165			8	8		12	12		12	103	PLATEN A.-2450W
CONTROL-MOTOR INTERFACE	X72436-SER	2	2	2	2	3	3	3	3	3	212	CONTROL A.-LOWER
+SCREW-6-32X5/8 UNSLTD HWH	041363	6	6	6	6	18	18	18	18	18	000	
CORD-1.5MM-3 HAR7 16GA 60DEG.C	051656-158			1	1		1	1			NNN	

DESCRIPTION	PART NUMBER	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	WARR. CLASS	REMARKS
		C832-23	C832-28	C832-75	C834-75	C842-23	C842-60	C842-75	C842-78	C844-75			
CORD-2.6MM-5 HAR7 26A 60DEG C	054832-158			2	2			2	2			NNN	
COVER A.-PLATEN *C832/C835*	X73116	2	2	2	2							103	
COVER A.-PLATEN *C832*	X73117	2	2	2	2							103	
BAR A.-RELEASE MATERIAL *832/	X73118	4	4	4	4							103	
NUT-10-32 WHIZ FLANGE LOCKNU	020983	12	12	12	12							000	
COVER A.-PLATEN *C842*	X73365							3	3	3	3	103	REPLACED X72847
COVER-SHROUD RIGHT *C844*	072797										1	103	
COVER-SHROUD LEFT *C844*	072798										1	103	
COVER-SHROUD DOUBLE *M34*	074109				2							103	
CYLINDER-AIR 6IN STROKE C/C	079160	2	2	2	2	3	3	3	3	3		103	
DIAGRAM-WIRING *C832*	072522-23	1										000	208V 60HZ 3PH
DIAGRAM-WIRING *C832*	072522-28		1									000	
DIAGRAM-WIRING *C832*	073295-75			1	1							000	
DIAGRAM-WIRING	072826-23					1						000	208V 60HZ 3PH
DIAGRAM-WIRING *C842*	072861-60						1					000	
DIAGRAM-WIRING	072861-75							1				000	
DIAGRAM-WIRING *C842*	072826-78								1	1		000	
DIAGRAM-WIRING	072700-75									1		000	400V 50HZ 3N-*FRANCE* S92 C84275GWR3
DIAGRAM-WIRING	072745-75									1		000	400V 50HZ 3N-SERIES 92 C84275GWR0
DOOR A.-CONTROL *C832*	X72485	1	1	1	1							103	
DOOR A.-CONTROL	X72431					1	1	1	1	1		103	
DRIPEDGE A.-SERVICE	X79036	1	1	1	1							103	
E-RING-3/4 STEEL	077046	8	8	8	8	12	12	12	12	12		000	
FASTENER-SNAP IN 1/4X15/16	078329	16	16	16	16	24	24	24	24	24		000	
FILTER-CORCOM 2VR1	032567	2	2	2	2	3	3	3	3	3		103	USED W/LON UNITS S/N M5057035 & PRIOR
FILTER-2 POLE *C842*	072887						1	1			1	000	
FILTER A.-*C842* WHT/BLK	X72727-40						1	1			1	000	
FILTER A.-*M15* WHT/BLK	X78996-40			1	1							103	
FILTER A.-*M22E* WHT/BLK	X79256			1	1	2	1	1	2	2		103	
FITTING-1/4MPTX1/4OD TUBE 90DG	052560-2	5	5	5	5	7	7	7	7	7		103	
FORM-QUALITY REPORT BY FAX	065712	1	1	1	1	1	1	1	1	1		000	
FUSE-7 AMP MDQ-7	079837-070	1	1			1						000	
+HOLDER-FUSE-15 A, 250 V	076299	1	1			1						103	

+ Available Separately, NNN = Not a Service Item

DESCRIPTION	PART NUMBER	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	WARR. CLASS	REMARKS
		C832 -23	C832 -28	C832 -75	C834 -75	C842 -23	C842 -60	C842 -75	C842 -78	C844 -75			
HOOK-SHEET M32/35 LEFT	074184	2	2	2	2							103	
HOOK-SHEET M32/35 RIGHT	074185	2	2	2	2							103	
KIT A.-3FT RESTRAIN CABLE	074948	1	1	1	1	1	1	1	1	1		103	
KIT A.-ACCESSORY *M832/835*	X73142-SER	1	1	1	1							103	KIT NLA-ORDER SEPARATE PCS AS NEEDED
CLIP-RELEASE MATERIAL-W/TAB	072673	8	8	8	8							000	
SCREW-10-32X3/8 SLTD TRUSS	024298	9	9	9	9							000	
SCREW-3/8-16X1 HEX HEAD CAP	001082	2	2	2	2							000	
WASHER-3/8 USS FLAT CR3	000653	2	2	2	2							000	
KIT A.-ACCESSORY	X72886-SER					1	1	1	1	1		000	KIT NLA-ORDER SEPARATE PCS AS NEEDED
CLIP-RELEASE MATERIAL-W/TAB	072673					9	9	9	9	6		000	
ROD-RELEASE MAT. *842* REAR	073338					3	3	3	3			000	
SCREW-10-32X3/8 SLTD TRUSS	024298					9	9	9	9			000	
SCREW-3/8-16X1 HEX HEAD CAP	001082					2	2	2	2			000	
WASHER-3/8 USS FLAT CR3	000653					2	2	2	2			000	
KIT A.-GREASE SHIELD*	X78330-SER	2	2	2	2	3	3	3	3	3		000	
KIT A.-MOTOR	X73998-SER	6	6	6	6	9	9	9	9	9		103	S/N M1103365 & UP-REPLACES 072454
KIT A.-TUNE UP *C832/834/835*	X83114-2	X	X	X	X							000	REPLACES X74514-11
KIT A.-TUNE UP *C842/844/845*	X83114-3					X	X	X	X	X		000	REPLACES X74514-10
LABEL-CONTROL PANEL-INTL	075699-SYM			1	1						2	000	
LABEL-CONTROL PANEL-INTL SYMBL	075699SYM3						1	1	1			000	
LABEL-ELEC-CAUTION	075484	1	1	1	1	1	1	1	1	1		000	
LABEL-EQUIPOTENTIAL CONNECTOR	076406	1	1	1	1	1	2	2	1	2		000	CONTROL BOX
LABEL-GROUNDING SYMBOL	017669					1						000	
LABEL-OPERATION*C842/C844*	072865	1	1	1	1	1	1	1	1	1		000	
LABEL-WARN GRILL MCD AUTH SVC	072658	3	3	3	3	3		3	3			000	
LABEL-WARN-GRILL-MCD-SVC-	072658-CAN					3						000	
LABEL-WARN-GRILL-MCD-SVC-P/G	072658-PG						3					000	
LABEL-WARRANTY-MCD	056691	1	1	1	1	1	1	1	1	1		000	
MAN-OPER C832/C834	073193-M	1	1	1	1							000	
MAN-OPER C842 MCDONALD'S	072768-M					1	1	1	1	1		000	
MANIFOLD A.-*C832* - AIR COMPRESSOR	073129	1	1	1	1							103	
BLOCK MANIFOLD .030 ORFICE	073129-7	1	1	1	1							103	
CONNECTOR-MATE LOCK 4 CIR-PIN	500534	1	1	1	1							103	

+ Available Separately, NNN = Not a Service Item

+ Available Separately, NNN = Not a Service Item

DESCRIPTION	PART NUMBER	QTY. C832 -23	QTY. C832 -28	QTY. C832 -75	QTY. C834 -75	QTY. C842 -23	QTY. C842 -60	QTY. C842 -75	QTY. C842 -78	QTY. C844 -75	WARR. CLASS	REMARKS
FITTING-DIFFUSER 1/4 MPT	072695-8	1	1	1	1						103	
FITTING-SWIVEL ELBOW 1/4 OD	072695-5	2	2	2	2						103	
FITTING-SWIVEL ELBOW 1/4 OD	072695-6	1	1	1	1						103	
GAUGE-130 PSI 1/8 MPT BACK M	072695-3	1	1	1	1						103	
PIN-.084 OD/14-20 AWG-STRIP	021624	4	4	4	4						103	
REGULATOR-PRESSURE 0-120 PSI	072695-2	1	1	1	1						103	
SCREW-M3X0.5	072695-10	4	4	4	4						000	
VALVE-PRESSURE RELIEF 70 PSI	072695-4	1	1	1	1						103	
VALVE-SOLENOID 3 WAY 12 VDC	072695-1	2	2	2	2						103	
MANIFOLD A.-C842/C844	072695					1	1	1	1	1	103	AIR COMPRESSOR
CONNECTOR-MATE LOCK 6 CIR-PI	028594					1	1	1	1	1	103	
FITTING-DIFFUSER 1/4 MPT	072695-8					1	1	1	1	1	103	
FITTING-SWIVEL ELBOW 1/4 OD	072695-5					3	3	3	3	3	103	
FITTING-SWIVEL ELBOW 1/4 OD	072695-6					1	1	1	1	1	103	
GAUGE-130 PSI 1/8 MPT BACK M	072695-3					1	1	1	1	1	103	
PIN-.084 OD/14-20 AWG-STRIP	021624					6	6	6	6	6	103	
PLUG-1/8 MP-NICKEL PLATED	020988					1	1	1	1	1	103	
REGULATOR-PRESSURE 0-120 PSI	072695-2					1	1	1	1	1	103	
SCREW-M3X0.5	072695-10					6	6	6	6	6	000	
VALVE-PRESSURE RELIEF 70 PSI	072695-4					1	1	1	1	1	103	
VALVE-SOLENOID 3 WAY 12 VDC	072695-1					3	3	3	3	3	103	
MODULE-PROGRAM *C842*	X72760-SER	4	4	4	4						000	
MOTOR-24VDC *C832/C842*- NLA	072454	*	*	*	*	*	*	*	*	*	103	NA-USE X73998-SER KIT A
KIT A.-MOTOR	X73998-SER	6	6	6	6	9	9	9	9	9	103	S/N M1103365 & UP-REPLACES 072454
+SCREW-10-32X1-5/8 SOC. HD CAP	079117	24	24	24	24	36	36	36	36	36	000	
+WASHER-#10 EXT. TOOTH LOCK	002681	24	24	24	24	36	36	36	36	36	000	
+WASHER-#10 FLAT 18-8 SS	037841	24	24	24	24	36	36	36	36	36	000	
O-RING-1-3/16OD X .103W	052733-120	8	8	8	8	12	12	12	12	12	000	REAR PLATEN ARM
O-RING-1-1/16OD X .103W	052733-118	4	4	4	4	6	6	6	6	6	000	
PANEL A.-BACK PNL	X72958-SER	1	1			1			1		103	S/N K8102227 & UP
PANEL A.-BACK SERVICE	X72951	1	1	1	1	1	1	1	1	1	103	C842 S/N K8102227 & UP REPLACES X78472
PANEL A.-BACK SERVICE	X78472					1				1	103	S/N K8102226 & PRIOR
PANEL A.-BACK TWO SPEED FAN	X74083-SER					1					103	S/N K8102226 & PRIOR
PANEL A.-CENTER-SHROUD	X73331	1	1	1					1		103	

DESCRIPTION	PART NUMBER	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	WARR. CLASS	REMARKS
		C832 -23	C832 -28	C832 -75	C834 -75	C842 -23	C842 -60	C842 -75	C842 -78	C844 -75			
PANEL A.-LIGHT *M25*	X78845	1	1	1	1							103	
PANEL A.-LIGHT	X72434					1	1	1	1	1		103	CONTROL A.-SWITCH
PANEL A.-SIDE UPPER LT	X72962	1	1	1		1	1	1	1			103	S/N K8102227 & UP
PANEL A.-SIDE UPPER RT	X72965	1	1	1		1	1	1	1			103	S/N K8102227 & UP
PANEL A.-SIDE UPPER *M34* LT	X74126				1							103	
PANEL A.-SIDE UPPER *M34* RT	X74127				1							103	
PANEL A.-SIDE UPPER*C844* LT	X72786									1		103	5/02/08 TO 99/99/99
PANEL A.-SIDE UPPER*C844* RT	X72788									1		103	5/02/08 TO 99/99/99
PANEL-BACK TW0 SPEED FAN	072959			1	1	1	1	1	1	1		103	8/01/08 REPLACES 074085
PANEL-BACK TW0 SPEED FAN	074085									1		103	SERIES 92 *FRANCE* C84275GR65 C84475GR65
PANEL-SIDE LEFT	072967					1	1	1	1			103	S/N K8102227 & UP
PANEL-SIDE RIGHT	072968					1	1	1	1			103	S/N K8102227 & UP
PANEL-SIDE *M 34*LEFT	074110				1							103	
PANEL-SIDE *M 34*RIGHT	074111				1							103	
PANEL-SIDE *C844* LEFT	072790									1		103	5/02/08 TO 99/99/99
PANEL-SIDE *C844* RIGHT	072791									1		103	5/02/08 TO 99/99/99
PCB A.-INTERF MTR *C832/C842*	X73633-SER	2	2	2	2	3	3	3	3	3			MOTOR A.-MOUNT
PCB A.-INTERF MTR *C832/C842*	X72701-SER	2	2	2	2	3	3	3	3	3		212	CONTROL
+SCREW-6-32X5/8 SLTD ROUND	019309	4	4	4	4	18	18	18	18	6		000	
PLATEN A.-3100W SERV -WRAP	X73333-23	2										212	
PLATEN A.-3100W SERV*C832/C835-WRAP	X73333-75		2	2	2							212	
PLATEN A.-2600W 208V SERV *STANDARD	X73182-23					3						212	
PLATEN A.-2600W SERV WA *C842-WRAP	X73598-23					3						212	
PLATEN A.-2600W 220V SERV -STANDARD	X73182-21						3		3			212	
PLATEN A.-2450W 230V SERV -STANDARD	X73183-75							3		3		212	STANDARD
PLATEN A.-2450W SERV WA C842-WRAP	X73599-75							3		3		212	WRAP STYLE
PULLEY-2. 7/16 DIA. X .063	072457	6	6	6	6	9	9	9	9	9		103	
+SCREW-10-32X3/8 SOCKET HEAD	600136	6	6	6	6	9	9	9	9	9		000	
+KEY-1/8 SQ.X 1.50 LONG-SS	072566	6	6	6	6	9	9	9	9	9		000	
RELAY-SS 25A NON-ALARM 240 VAC	074210-02					1	1	1	1	1		103	REPLACES X72729 - UPPER CONTROL
RELAY-3P-40A 110/120 COIL	050841-12	1	1									103	
RELAY-3P-50A 110/120 COIL	051890-12	1	1			2						103	208V 60HZ 3PH UPPER CONTROL
RELAY-4P-40A 200/240 COIL	050869-27			2	2		2	2	2	3		103	UPPER CONTROL

+ Available Separately, NNN = Not a Service Item

+ Available Separately, NNN = Not a Service Item

DESCRIPTION	PART NUMBER	QTY. C832 -23	QTY. C832 -28	QTY. C832 -75	QTY. C834 -75	QTY. C842 -23	QTY. C842 -60	QTY. C842 -75	QTY. C842 -78	QTY. C844 -75	WARR. CLASS	REMARKS
RELAY-DPDT 100UA TO 7A	052111-12								1		103	
+SOCKET-RELAY-FOR USE W/052111	052112								1		103	
RELAY-SS 25A NON-ALARM 240 VAC	074210-02	10	10	10	10	15	15	15	15	15	103	
ROD-RELEASE MAT. *M 11-12-15*	076155	2	2	2	2						103	
ROD-RELEASE MAT. *842* FRONT	073469					3	3	3	3		103	
ROD-RELEASE MAT. *842* REAR	073338					3	3	3	3		103	
SCREW-1/4-20X3/8 SLTD ROUND	011694	8	8	8	4	8	8	8	8	4	000	
SCREW-1/4-20X5/8 SERRATED HWH	017522	18	18	18	17	18	18	18	18	16	000	
SCREW-10-24X1/4X3/8L SHOULDER	076684	*	*	*	*	*	*	*	*	*	000	*REMOVED FROM GRILLS G8 & L8
SCREW-10-24X1/2 TORX TRUSS T20	002077				4						000	
SCREW-10-32X1/2 SERRATED HWH	020982	18	18	18	18	10	10	10	10	10	000	
SCREW-10-32X1/2 SLTD TRUSS	037734	12	12	12	12	30	10	30	30	30	000	PLATEN COVER
SCREW-10-32X3/8 SOCKET HEAD	600136	12	12	12	12	18	18	18	10		000	
SCREW-10-32X3/8 SLTD TRUSS	024298	22	22	22	42	22	22	22	22		000	
SCREW-3/8-16X1 SHC S SS	057815					12	12	12	12	12	000	BEARING BLOCKS
SCREW-3/8-16X1-1/2 SERR FLANGE	020129	3	3	3	3	3	3	3	3	3	000	
SCREW-8-32X5/8 SOCKET HEAD CAP	020549	24	24	24	24	24	24	24	24	24	000	
SCREW-SHOULDER 4-40X.3755 SOC	058381	6	6	6	6	9	9	9	9	9	103	PULLEY WIRE
SCREW-SHOULDER 3/8X4 SOCKET	053342	4	4	4	4						103	
SCREW-SHOULDER 10-32X1/4X.125L	072849									6	103	
SEAL-ARM	079952	4	4	4	4	6	6	6	6	6	000	ARM/BACKSPLASH
SEALANT-GORE-TEX 1/4 UNCOMP.	R700033	10'	10	10	10	16'	16'	16'	16'	16'	000	
SHEET-RELEASE-WRAP AROUND	073317	1	1	1	1						000	REPLACES 073124 SHEET
SHEET-RELEASE *C842*WRAP AROUND	073337					1	1	1	1	1	000	REPLACES 072899 SHEET
+CLIP-RELEASE MATERIAL-W/TAB	072673	8	8	8	8	9	9	9	9	9	000	
SHEET-LOWER RELEASE *C842*	081433	1				1						C842-23 S/N M2107993
SHIELD-COUPLING FRONT	072926	2	2	2	2	3	3	3	3	3	000	PLATEN
SHIELD-COUPLING REAR	072927	4	4	4	4	6	6	6	6	6	103	REPLACES 070458 & 072468
SHIELD-GREASE	078285	4	4	4	4	6	6	6	6	6	103	USE - X78330-SER KIT A.
SHIELD-HEAT	072460	2	2	2	2						103	
SHIELD-HEAT	072422					3	3	3	3	3	103	PLATEN A.-2600W *C842*
SHIELD-PLATE SHROUD	072465	6	6	6	6	9	9	9	9	9	103	PLATEN A.-2600W *C842*
SHIELD-PLATE SHROUD-OUTER	072466	6	6	6	6	9	9	9	9	9	103	PLATEN A.-2600W *C842*
SHIELD-PLATE TUBE	072467-1	6	6	6	6	9	9	9	9	6	103	REAR PLATEN ARM

DESCRIPTION	PART NUMBER	+ Available Separately, NNN = Not a Service Item										WARR. CLASS	REMARKS
		QTY. C832 -23	QTY. C832 -28	QTY. C832 -75	QTY. C834 -75	QTY. C842 -23	QTY. C842 -60	QTY. C842 -75	QTY. C842 -78	QTY. C844 -75			
SHIELD-PLATE TUBE	072467	6	6	6	6	9	9	9	9	6	103	PLATEN A.-2600W *C842*	
SHROUD A.-DOUBLE	X72781									1	103		
SHROUD A.-DOUBLE *M34*	X74108				1						103		
SHROUD A.-PLATEN WELDED	X73120	2	2	2	2						103		
SHROUD A.-PLATEN	X72835									3	103	PLATEN A.-2600W *C842*	
SHROUD A.-PLATEN *C842*	X73466					3	3	3	3		103		
SHROUD-DOUBLE *M 11-12*	073284	2	2	2		2	2	2	2		103		
SOCKET-RELAY-FOR US W/052	052112									3	103		
SPRING-EXTENSION 1.4X.12X8.8	074396	8	8	8	8						103		
+PIN-SPRING UPPER	074399	4	4	4	4						103		
SPRING-EXTENSION LATCH	072617					12	12	12	12	12	000	PLATEN SPRING	
+PIN-SPRING UPPER	072542					6	6	6	6	6	000		
SUPPORT-MOTOR DOUBLE	072406					3	3	3	3	3	103		
+SCREW-10-32X5/8 SERRATED HWH	047925					18	18	18	18	18	000		
+WASHER-#10 MEDIUM SPLIT LOCK	600123					18	18	18	18	18	000		
SUPPORT-MOTOR SINGLE	072405					3	3	3	3	3	103		
+SCREW-10-32X5/8 SERRATED HWH	047925					18	18	18	18	18	000		
SUPPRESSOR A.-QA 250V .10	X74539									3	103		
SWITCH-PRESSURE 240V,3HP	077879-C	1	1	1	1						103	AIR COMPRESSOR	
SWITCH-PRESSURE 240V,3HP	063944-C					1	1	1	1	1	103	AIR COMPRESSOR	
SWITCH-ROCKER-DPST-10AMP IP65	076989-WP	1	1	1	1	1	1	1	1	1	103	DOOR A.-LOWER *C842*	
SWITCH-SCREW TERMINAL	075780	2	2	2	2	3	3	3	3	3	103	X72852 SWITCH A.-LATCH *C832/C842*\COMPLETE	
+COVER-TERMINAL	018590	2	3	2	2					3	103		
+NUT-6-32 HEX MACHINE SCREW NUT	000927	4	4	4	4					6	000		
+SCREW-6-32X1 SLTD ROUND	017056	4	4	4	4					6	000		
TANK-ACCUMULATOR 10LB-NPT	078820	1	1	1	1	1	1	1	1	1	103	AIR COMPRESSOR	
TRIM A.-LOWER CORNER *M15* LT	X79196					1	1	1	1		103		
TRIM A.-LOWER FRONT *M15* RGHT	X79199					1	1	1	1		103		
TRIM-LOWER DOOR *M15*	079206	1	1	1	1						103		
TRIM-LOWER DOOR *C842*	072726					1	1	1	1	1	103		
THERMOCOUPLE-K TYPE SS BRAID	079622	2	2	2	2	6	6	6	6	6	103	PLATEN A.-2600W * 208V	
THERMOCOUPLE K *M 15	076222-K										103		
THERMOCOUPLE A.	X75695-K	6	6	6	6	9	9	9	9	9	103		
TRANS.-100VA 120/208/240 PRI	079800	2	2	2	2	3	3	3	3	3	103	CONTROL A.-UPPER	

+ Available Separately, NNN = Not a Service Item

DESCRIPTION	PART NUMBER	QTY. C832 -23	QTY. C832 -28	QTY. C832 -75	QTY. C834 -75	QTY. C842 -23	QTY. C842 -60	QTY. C842 -75	QTY. C842 -78	QTY. C844 -75	WARR. CLASS	REMARKS
TRANS.-CONT.-40VA 208/240V	053072	*	*	*	*	*	*	*	*	*	103	M5057035 & PRIOR W/LON
TRAY-ARM *C832*	072455	2	2	2	2						103	
+CLAMP-HANDLE	079753	2	2	2	2					3	103	
+SCREW-1/4-20X1-1/4 SERR.FLANGE	024351	2	2	2	2					6	000	
TRAY-ARM	072407					3	3	3	3	3	103	
+CLAMP-HANDLE	079753					3	3	3	3	3	103	
+SCREW-1/4-20X1-1/4 SERR.FLANGE	024351					6	6	6	6	6	000	
TRIM A.-LOWER CORNER LT	X79196	1	1	1	1	1	1	1	1	1	103	
TRIM A.-LOWER FRONT RGHT	X79199	1	1	1	1	1	1	1	1	1	103	
TUBE-.170ID X .250OD	R403021	15'	15'	15'	15'	15'	15'	15'	15'	10'	000	AIR COMPRESSOR
VALVE-CHECK W/#69 ORIFICE	078332	2	2	2	2	3	3	3	3	3	103	
VALVE-CHECK 1/4MP	020959	1	1	1	1	1	1	1	1	1	103	AIR COMPRESSOR
VALVE-PRESSURE RELIEF 70 PSI	072695-4	1	1	1	1	1	1	1	1		103	
VALVE-SOLENOID 3 WAY 12 VDC	072695-1	2	2	2	2	3	3	3	3		103	
VARISTOR A.-115VAC	X51727-C	2	2	2							103	
VARISTOR A.-230VAC W/#10 SPADE	X51733-C				2	2	2	2	2	2	103	
VARISTOR A.-14VAC W/#6 SP	X52192							3		3	103	C84275GWR3 OR C844 SERIES 92 *FRANCE* ROHS 400V50HZ 3N 4WIRE
VALVE A.-LATCH 951 *C842*	X72931-02							1*			103	*C84275GW51 *AUSTRALIA
BRACKET-VALVE *C842*	072932							1			103	
FILTER-1/4 FPT-AUTODRAIN	077017							1			000	
BRACKET-FILTER *951*	077009							1			103	
SCREW-8-32X3/8 UNSLTD HEX WS	041951							2			000	
FITTING-1/4MPTX1/4OD TUBE 90	052560-2							2			103	
TUBE-.170 ID X .250 OD	052561-10							1			000	
TUBE-.170 ID X .250 OD	052561-26							3			000	
CONNECTOR-MATE LOCK 6 CIR-PI	028594							1			000	
PIN-.084 OD/14-20 AWG-STRIP	021624							6			000	
SCREW-10-32X1/2 SLTD ROUND	007834							2			000	
SCREW-10-32X1-3/4 SLTD RND	013195							2			000	
NUT-10-32 SMALL PATTERN SS	059663							2			000	
AVAILABLE FOR SERVICE												
GAGE A.-GAP *C842/4/5*	X73655											
TOOL-GAPPING LRS FRANKE	081297											S/B B15012 5/14/15

C83675GW00 & C83875GW00 ELECTRIC - 400V 50HZ 3N~ (4 WIRE) 1 PLATEN-2/3 GRILL

DESCRIPTION	PART NUMBER	QTY. C836 -75	QTY. C838 -75	WARR. CLASS	REMARKS
BAR A.-RELEASE	X73315	2	2	103	
BAR A.-RELEASE MATERIAL	X73118	2	2	103	
BAR-BELLY	077904	1	1	103	
+SCREW-3/8-16X1 HEX HEAD CAP	079145	2	2	000	
+WASHER-3/8 USS FLAT CR3	000653	2	2	000	
BEARING 3/4 ID-SELF ALIGN	078730	2	2	103	
BEARING .753 X 1.000 X 2.500	074398	2	2	103	
BEARING-FLANGE 3/4 X 15/16	077042	4	4	000	
BLOCK-CONTACT 1 NO	076013	2	2	103	PANEL A.-LIGHT BOX/BLOCKS
BLOCK-TERMINAL 1P	073423	1	1	103	
BLOCK-TERMINAL 2P .25 SPADE	051644	1	1	103	CONTROL A.-UPPER *C842*
BLOCK-TERMINAL 3P 20A, 300V	051331	2	2	103	
BLOCK-TERMINAL 4P 1,2,L1,N	051647	1	1	103	CONTROL A.-UPPER *C842*
BUTTON-OPERATOR-BLACK	076012	1	1	103	PANEL A.-LIGHT BOX/BLOCKS
BUTTON-OPERATOR-RED	076011	1	1	103	PANEL A.-LIGHT BOX/BLOCKS
+GUARD-LENSE	075288	1	1	103	
+LABEL-CONTROL PANEL-INTL SYMBL	075699-SYM	1	1	000	
BUSHING-SNAP 11/16 ID X 7/8OD	010548	3	3	103	PANEL A.-LIGHT BOX/BLOCKS
BUSHING-SNAP 1-3/8ID X 1-3/4OD	027712	1	1	103	
BUSHING-SNAP 15/16 ID X 1-3/32	023396	3	3	103	
BUSHING-SNAP 1-5/8ID X 2 OD	043637	1	1	103	
CABLE-ADJUST-PLATEN	072458	3	3	103	
CASTER-5" 7-5/8 STEM	078377	2	2	103	
CASTER-GRILL 5" SWIVEL W/LOCK	073240	2	2	103	
CLEVIS-ROD 1/2-20 THD	079777	1	1	103	
CLIP-RELEASE MATERIAL-W/TAB	072673	8	8	000	
COMPRESSOR-AIR-230V SERV	032129SER2	1	1	212	400V 50HZ 3N~ (4 WIRE)
+ADAPTOR-HI TEMP 1/4X1/4 OD	058769-2	1	1	103	
+FITTING-HI TEMP 1/4X1/4 OD 90	058771-2	1	1	103	
+MANIFOLD A.	073129-R	1	1	103	
+PLUG-1/4MP BRASS	027747	1	1	103	
+PLUG-HOLE 7/8 DIA. BLACK	010077	1	1	000	
+SWITCH-PRESSURE 240V,3HP	077879-C	1	1	103	
+TANK-ACCUMULATOR 10LB-NPT	078820	1	1	103	

+ Available Separately, NNN = Not a Service Item

+ Available Separately, NNN = Not a Service Item

DESCRIPTION	PART NUMBER	QTY. C836 -75	QTY. C838 -75	WARR. CLASS	REMARKS
+TEE-HI TEMP 1/4X1/4 OD	058770-2	1	1	103	
+TUBE-TEFLON .188IDX.250OD	R403022	3'	3'	000	
+VALVE-CHECK 1/4MP	020959	1	1	103	
CONTROL-GATEWAY-LON	X72848-SER	*	*	212	USED S/N M5057035 & PRIOR WITH LON
CONTROL-DISPLAY	X72491-SER	1	1	212	DOOR A.-LOWER *C842* - DISPLAY
+GASKET-CONTROL	072914	1	1	000	
+NUT-8-32 KEPS ZINC/TRI	081547	2	2	000	
+WASHER-#8 EXTERNAL TOOTH LOCK	000964	2	2	000	
CONTROL-HI-LIMIT 550F NO RESET	074165	7	7	103	PLATEN A.-2450W
CONTROL-MOTOR INTERFACE	X72436-SER	1	1	212	CONTROL A.-LOWER
+SCREW-6-32X5/8 UNSLTD HWH	041363	3	3	000	
COVER A.-PLATEN	X73116	1	1	103	
COVER A.-PLATEN	X73117	1	1	103	
BAR A.-RELEASE MATERIAL	X73118	2	2	103	
NUT-10-32 WHIZ FLANGE LOCKNU	020983	6	6	000	
CYLINDER-AIR 6IN STROKE C/C	079160	1	1	103	
DIAGRAM-WIRING	083305-75	1	1	000	
DOOR A.-CONTROL	X83093	1	1	103	
E-RING-3/4 STEEL	077046	4	4	000	
FASTENER-SNAP IN 1/4X15/16	078329	8	8	000	
FILTER-CORCOM 2VR1	032567	1	1	103	CONTROL A.-UPPER *C842*
FILTER A.-*M15* WHT/BLK	X78996-40	1	1	103	
FITTING-HI TEMP 1/4X1/4 OD 9	058771-2	3	3	103	
FITTING-SWIVEL ELBOW 1/4 OD	072695-5	1	1	103	
FITTING-SWIVEL ELBOW 1/4 OD	072695-6	1	1	103	
FITTING-DIFFUSER 1/4 MPT	072695-8	1	1	103	
FORM-QUALITY REPORT BY FAX	065712	1	1	000	
FUSE-4 AMP BK/MDL-4-R	079837-040	1	1	000	
+HOLDER-FUSE-15 A, 250 V	076299	1	1	103	
FUSE-6 AMP.	076301	1	1	000	
GUARD-LENSE	075288	1	1	103	
HANDLE-PLATEN	072472	1	1	103	
HARNESS A.-COMP. VALVE *C820*	X73703-R				
HARNESS A.-PCB	073473	1	1	103	
HARNESS A.-MOTOR	073472	1	1	103	

DESCRIPTION	PART NUMBER	QTY. C836 -75	QTY. C838 -75	WARR. CLASS	REMARKS
HARNESS A.-COMP/TB	X79503	1	1	103	
HARNESS A.-RELAY/PCB	X74222	1	1	103	
HEATER-CAST 945W 230VAC	074266-26	6		103	
HEATER-CAST 1035W	077910-26		6	103	
HINGE A.-M.P.DOOR-RIGHT	X78348	1	1	103	
HINGE A.-M.P. DOOR-LEFT	X78349	1	1	103	
HOLDER-DRIP TRAY	074206	1		103	
HOLDER-DRIP TRAY	077943		1	103	
HOOK-SHEET LEFT	074184	1	1	103	
HOOK-SHEET RIGHT	074185	1	1	103	
KIT A.-3FT RESTRAIN CABLE	074948	1	1	103	
KIT A.-ACCESSORY	X73142-SER	1	1	103	
CLIP-RELEASE MATERIAL-W/TAB	072673	8	8	000	
SCREW-10-32X3/8 SLTD TRUSS	024298	9	9	000	
SCREW-3/8-16X1 HEX HEAD CAP	001082	2	2	000	
WASHER-3/8 USS FLAT CR3	000653	2	2	000	
KIT A.-GREASE SHIELD*	X78330-SER	1	1	000	
+FASTENER-SNAP IN 1/4X15/16	078329	8	8	000	
+SHIELD-GREASE	078285	2	2	000	
KIT A.-MOTOR	X73998-SER	3	3	103	
MOTOR-BLDC	073998	3	3	103	
TIE-CABLE .19WX7-3/8L HI-TEM	051033	9	9	000	
+SCREW-10-32X1-5/8 SOC. HD CAP	079117	12	12	000	
+WASHER-#10 EXTERNAL TOOTH LOCK	002681	12	12	000	
+WASHER-#10 FLAT 18-8 SS	037841	12	12	000	
LABEL-CONTROL PANEL-INTL SYM	075699-SYM	1	1	000	
LABEL-ELEC-CAUTION	075484	1	1	000	
LABEL-HOOD ID	079156	1	1	000	
LABEL-OPER	079519	1	1	000	
LABEL-WARN GRILL-MCD-SVC-F/G	072658-FG	3	3	000	
LABEL-WARRANTY-MCD	056691	1	1	000	
LABEL-WIRING CONTR	079538-12	1	1	000	
MAN-OPER C836/C838	073530-M	1	1	000	
MANIFOLD A.-AIR COMPRESSOR	073129-R	1	1	103	
CONNECTOR-MATE LOCK 4 CIR-PIN	500534	1	1	103	

+ Available Separately, NNN = Not a Service Item

+ Available Separately, NNN = Not a Service Item

DESCRIPTION	PART NUMBER	QTY. C836 -75	QTY. C838 -75	WARR. CLASS	REMARKS
FITTING-DIFFUSER 1/4 MPT	072695-8	1	1	103	
FITTING-SWIVEL ELBOW 1/4 OD	072695-5	1	1	103	
FITTING-SWIVEL ELBOW 1/4 OD	072695-6	1	1	103	
GAUGE-130 PSI 1/8 MPT BACK M	072695-3	1	1	103	
PIN-.084 OD/14-20 AWG-STRIP	021624	2	2	103	
REGULATOR-PRESSURE 0-120 PSI	072695-2	1	1	103	
SCREW-M3X0.5	072695-10	2	2	000	
VALVE-PRESSURE RELIEF 80 PSI	072695-12	1	1	103	
VALVE-SOLENOID 3 WAY 12 VDC	072695-1	1	1	103	
O-RING-1-3/16OD X .103W	052733-120	4	4	000	REAR PLATEN ARM
O-RING-1-1/16OD X .103W	052733-118	2	2	000	
PANEL A.-BACK SERVICE	X83555	1	1	103	
PANEL A.-SWITCH	X83535	1	1	103	
PANEL-SIDE-R	083504	1		103	
PANEL-SIDE UPPER-R	083503	1		103	
PANEL-SIDE-L	083506	1		103	
PANEL-SIDE UPPER-L	083505	1		103	
PANEL-SIDE *C832*	073345-R		1	103	
PANEL-SIDE UPPER-RT *C832	073353		1	103	
PANEL-SIDE *C832*	073345-L		1	103	
PANEL-SIDE UPPER-LT *C832	073352		1	103	
PCB A.-INTERF MTR	X73633-SER	1	1	212	MOTOR A.-MOUNT
MOUNT-PCB	+072898	1	1	103	
SCREW-6-32X5/8 SLTD ROUND	+019309	6	6	000	
PLATEN A.-3100W SERV*-WRAP	X73333-75S	1	1	212	
PLUG-HOLE 1-3/4 DIA	027132	1	1	000	
PULLEY-2. 7/16 DIA. X .063	072457	3	3	103	
+SCREW-10-32X3/8 SOCKET HEAD	600136	3	3	000	
+KEY-1/8 SQ.X 1.50 LONG-SS	072566	3	3	000	
RELAY-4P-40A 200/240 COIL	050869-27	1	1	103	UPPER CONTROL
RELAY-SS 25A NON-ALARM 240 VAC	074210-02	5	5	103	
ROD-RELEASE MAT.	076155	1	1	103	
SCREW-SHOULDER 4-40X.3755 SOC	058381	3	3	103	PULLEY WIRE
SCREW-SHOULDER 3/8X3-1/4	052010	5	5	103	
SCREW-1/4-20X3/8 SLTD ROUND	011694	4	4	000	

DESCRIPTION	PART NUMBER	QTY. C836 -75	QTY. C838 -75	WARR. CLASS	REMARKS
SCREW-10-24X1/4X3/8LSHOULDER	076684	2	2	000	
SCREW-10-24X1/2 TORX TRUSS T20	002077	6	6	000	
SCREW-10-32X1/2 SERRATED HWH	020982	10	10	000	
SCREW-10-32X3/8 SLTD TRUSS	024298	24	24	000	
SCREW-3/8-16X1 HEX HEAD CAP	079145	24	24	000	
SCREW-8X1/2 SLTD HEX WASHER	075763	12	12	000	
SEAL-ARM	079952	2	2	000	ARM/BACKSPLASH
SEALANT-GORE-TEX 1/4 UNCOMP.	R700033	5'	5'	000	
SEALANT-JOINT .065 THK X .50	R700032	5'	5'	000	GORE-TEX
SEALANT-JOINT 1/2 IN TEADIT	R70003	3'	3'	000	
SHEET-RELEASE *C832/C835*-WRAP AROUND	073317	1	1	000	
+CLIP-RELEASE MATERIAL-W/TAB	072673	8	8	000	
SHIELD-COUPLING FRONT	072926	1	1	000	PLATEN
SHIELD-COUPLING REAR	072927	2	2	103	REPLACES 070458 & 072468
SHIELD-GREASE	078285	2	2	103	
SHIELD-HEAT	072460	1	1	103	
SHIELD-PLATE SHROUD	072465	3	3	103	PLATEN A.-2600W *C842*
SHIELD-PLATE SHROUD-OUTER	072466	3	3	103	PLATEN A.-2600W *C842*
SHIELD-PLATE TUBE	072467-1	3	3	103	REAR PLATEN ARM
SHIELD-PLATE TUBE	072467	3	3	103	PLATEN A.-2600W *C842*
SHROUD A.-LOWER	X74260	1		103	
SHROUD A.-LOWER	X74042		1	103	
SPRING-EXTENSION 1.4X.12X8.8	074396	4	4	103	
+PIN-SPRING UPPER	074399	2	2	103	
SWITCH-PRESSURE 240V,3HP	077879-C	1	1	103	AIR COMPRESSOR
SWITCH-ROCKER-DPST-10AMP IP65	076989-WP	1	1	103	DOOR A.-LOWER *C842*
SWITCH-SCREW TERMINAL	075780	1	1	103	X72852 SWITCH A.-LATCH *C832/C842*COMPLETE
+COVER-TERMINAL	018590	1	1	103	
+NUT-6-32 HEX MACHINE SCREW NUT	000927	2	2	000	
+SCREW-6-32X1 SLTD ROUND	017056	2	2	000	
TANK-ACCUMULATOR 10LB-NPT	078820	1	1	103	AIR COMPRESSOR
THERMOCOUPLE-K TYPE SS BRAID	079622	1	1	103	PLATEN A.-2600W *C842* 208V
THERMOCOUPLE A.	X75695-K	3	3	103	
TRANS.-100VA 120/208/240 PRI	079800	1	1	103	CONTROL A.-UPPER *C842*
TRANS.-CONT.-40VA 208/240V	053072	*	*	103	USED S/N M5057035 & PRIOR WITH LON

+ Available Separately, NNN = Not a Service Item

+ Available Separately, NNN = Not a Service Item

DESCRIPTION	PART NUMBER	QTY. C836 -75	QTY. C838 -75	WARR. CLASS	REMARKS
TRAY-ARM	072455	1	1	103	
+CLAMP-HANDLE	079753	1	1	103	
+SCREW-1/4-20X1-1/4 SERR.FLANGE	024351	1	1	000	
TUBE-TEFLON .188IDX.250OD	R403022	6'	6'	000	
VALVE-CHECK W/#69 ORIFICE	078332	1	1	103	
VALVE-CHECK 1/4MP	020959	1	1	103	AIR COMPRESSOR
VALVE-PRESSURE RELIEF 80 PSI	072695-12	1	1	103	
VALVE-SOLENOID 3 WAY 12 VDC	072695-1	1	1	103	
VARISTOR A.-230VAC W/#10 SPADE	X51733-C	2	2	103	
VARISTOR-280VAC RMS 17 MM DI	030036	2	2	103	

C83523N000 - 208V 60HZ 3PH, C83528N000 - 240V 60HZ 3PH, C83560NW00 - 220/380V 60HZ 3PH-4, C83575NW00 - 400 50HZ 3N~ (4 WIRE),
 + C84523N000 - 208V 60HZ 3PH, C84560NW00 - 220/380V 60HZ 3PH-4 WIRE, C84575NW00 - 400V 50HZ 3N~, C84578NW00 - 220V 50/60HZ 3PH

DESCRIPTION	PART NUMBER	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	WARR. CLASS	REMARKS
		C835 -23	C835 -28	C835 -60	C835 -75	C845 -23	C845 -60	C845 -75	C845 -78			
		208V 60HZ 3PH	240V 60HZ 3PH	220/ 380V 60HZ 3PH	400V 50HZ 3N~	208V 60HZ 3PH	220/ 380V 60HZ 3PH	400V 50HZ 3N~	220V 50/60 HZ 3PH			
ADAPTOR	076745	2	2	2	2	3	3	3	3	103		
ARM A.-TUBE *C832* LEFT	X72475-L	1	1	1	1					103		
+SEAL-ARM	079952	2	2	2	2					000		
ARM A.-TUBE *C832* RIGHT	X72475-R	1	1	1	1					103		
+SEAL-ARM	079952	2	2	2	2					000		
ARM A.-TUBE *C845*	X73031					3	3	3	3	103		
+SEAL-ARM	079952					6	6	6	6	000		
BACKSPLASH A.-*C832/C835*	X73126	1	1	1	1					103		
BACKSPLASH A.	X73637					1	1	1	1	103		
BAR A.-RELEASE *C832/C835*	X73315	4	4	4	4					103		
BAR A.-RELEASE MATERIAL*832/35	X73118	4	4	4	4					103		
BAR A.-RELEASE MATERIAL	X72843					6	6	6	6	103		
+NUT-10-32 WHIZ FLANGE LOCKNUT	020983					18	18	18	18	000		
+SCREW-SHOULDER 10-32X1/4X.125L	072849					12	12	12	12	000		
BAR-BELLY	075663-SP	1	1	1	1					103		
+SCREW-3/8-16X1 HEX HEAD CAP	079145	2	2	2	2					000		
+WASHER-3/8 USS FLAT CR3	000653	2	2	2	2					000		
BEARING 3/4 ID-SELF ALIGN	078730	4	4	4	4	6	6	6	6	103		
BEARING .753 X 1.000 X 2.500	074398	4	4	4	4					103		
BEARING .753 X 1.000 X 2.000	072541					6	6	6	6	000		
BEARING-FLANGE 3/4 X 15/16	077042	8	8	8	8	12	12	12	12	000		
BLOCK-CONTACT 1 NO *11/12/15	076013	4	4	4	4	6	6	6	6	103	PANEL A.-LIGHT BOX/BLOCKS	
BLOCK-TERMINAL 1P	073423	1	1	1	1	4	3	3	4	103		
BLOCK-TERMINAL 2P .25 SPD-24X	073033					2	2	2	2	103		
BLOCK-TERMINAL 2P .25 SPADE	051644	2	2	2	2					103	CONTROL A.-UPPER	
BLOCK-TERMINAL 3P 20A, 300V	051331	2	2	1	1	4		4	4	103		
BLOCK-TERMINAL 4P 1,2,L1,N	051647	1	1	1	1	1	1	1	1	103	CONTROL A.-UPPER	
BLOCK-TERMINAL 5P 20A, 30	024329						2	2				
PLATE-TERMINAL BLOCK *C845*	081089-1					1	1	1	1			
BLOWER A.-WUTG SHIELD *C835*	X80906			2	2					103	REPLACES X73326 3/23/11	

+ Available Separately, NNN = Not a Service Item

DESCRIPTION	PART NUMBER	QTY. C835 -23	QTY. C835 -28	QTY. C835 -60	QTY. C835 -75	QTY. C845 -23	QTY. C845 -60	QTY. C845 -75	QTY. C845 -78	WARR. CLASS	REMARKS
FAN-BLOWER 60CFM 120/230 VAC	079326-12			2	2	3	3	3	3	103	
SHIELD-AIRFLOW	073325			2	2					103	
BULLNOSE A.	*****	1	1	1	1						SEE DRIPEDGE X79036
BURNER-33% OPEN-CENTER IND	079327	2	2	2	2					212	
BURNER-I.R.*C845*	073334					3	3	3	3	103	
+GASKET-BURNER BRACKET *M15*	079087	2	2	2	2	3	3	3	3	000	
BUTTON-OPERATOR-BLACK	076012	2	2	2	2	3	3	3	3	103	PANEL A.-LIGHT BOX/BLOCKS
BUTTON-OPERATOR-RED	076011	2	2	2	2	3	3	3	3	103	PANEL A.-LIGHT BOX/BLOCKS
+GUARD-LENSE	075288			2	2		3	3	3	103	
+LABEL-CONTROL PANEL-INTL SYMBL	075699-SYM			1	1		2	2		000	
BUSHING-ANTI-SHORT 1/2	020735	4	4	4	4	6	6	6	6	000	
BUSHING-ANTI-SHORT 3/8	019117					2	2	2	2	000	
BUSHING-SNAP 11/16 ID X 7/8OD	010548	9	9	9	6	6	6	6	6	103	PANEL A.-LIGHT BOX/BLOCKS
BUSHING-SNAP 1-3/8ID X 1-3/4OD	027712	4	4	5	4	4	6	6	4	103	
BUSHING-SNAP 1-5/8ID X 2	043637	1	1							103	
BUSHING-SNAP .391 ID X.500 OD	073910				3	3	3	3	3	103	
CABLE-ADJUST-PLATEN	072458	6	6	6	6	9	9	9	9	103	
CABLE-LON GATEWAY *C842*	072916-42	*	*	*	*					103	USED M5057035 & PRIOR W/LON
CABLE-LON GATEWAY *C842*	072916-43					*	*	*	*	103	USED M5057035 & PRIOR W/LON
CABLE-LON GATEWAY *C842*	072916-52	*	*	*	*					103	USED M5057035 & PRIOR W/LON
CABLE-LON GATEWAY *C842*	072916-53					*	*	*	*	103	USED M5057035 & PRIOR W/LON
CABLE-LON GATEWAY *C842*	072916-63					*	*	*	*	103	USED M5057035 & PRIOR W/LON
CARD-CHECKOUT INTELLIGAP GAS	073291	1	1	1	1	1		1	1	000	
CASTER-5" 7-5/8 STEM	078377	2	2	2	2	2	2	2	2	103	
CASTER-GRILL 5" SWIVEL W/LOCK	073240	2	2	2	2	2	2	2	2	103	
CATCH-DOOR	073613					1	1	1	1	103	
CLEVIS-ROD 1/2-20 THD	079777	2	2	2	2	3	3	3	3	103	
CLIP-PLASTIC	017609	2	2	2	2					103	
CLIP-RELEASE MATERIAL-W/TAB	072673	8	8	8	8	9	9	9	9	000	
COMPRESSOR-AIR-115V 60HZ	075506SER1	1	1			1				212	208V 60HZ 3PH
COMPRESSOR-AIR-230V SERV	032129SER2			1	1		1	1	1	212	400V 50HZ 3N~ (4 WIRE)
+ADAPTOR-HI TEMP 1/4X1/4 OD	058769-2	1	1	1	1	1	1	1	1	103	
+CROSS-1/4 FPT * 1.562 SQ	077339-M	1	1	1	1		1			103	
+ ELBOW-1/4PT-STREET-BRASS	035573	1	1	1	1		1			103	
+FITTING-HI TEMP 1/4X1/4 OD 90	058771-2	1	1	1	1	1	1	1	1	103	

+ Available Separately, NNN = Not a Service Item

DESCRIPTION	PART NUMBER	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	WARR. CLASS	REMARKS
		C835 -23	C835 -28	C835 -60	C835 -75	C845 -23	C845 -60	C845 -75	C845 -78			
+MANIFOLD A.-*C832*	073129	1	1	1	1						103	
+MANIFOLD A.-*C842*	072695					1	1	1	1		103	
+PLUG-1/4MP BRASS	027747	1	1	1	1	1	1	1	1		103	
+PLUG-HOLE 7/8 DIA. BLACK	010077	1	1	1	1	1	1	1	1		000	
+PLUG-1/4 NPT-PARKER:VS219P-4	065156-6	1	1	1	1		1				103	
+SWITCH-PRESSURE-240V, 3HP	063944-C					1	1	1	1		103	M3107231 REPLACES 063944-C - U/D 233
+SWITCH-PRESSURE 240V,3HP	077879-C	1	1	1	1	1	1	1	1		103	
+TANK-ACCUMULATOR 10LB-NPT	078820	1	1	1	1	1	1	1	1		103	
+TEE-1/4FPT X 1/4MPT X 1/4FPT	021277					1		1	1		103	
+TEE-HI TEMP 1/4X1/4 OD	058770-2	1	1	1	1	1	1	1	1		103	
+TUBE-TEFLON .188IDX.250OD	R403022	10'	10'	10'	10'	10'	10'	10'	10'		000	
+VALVE-CHECK 1/4MP	020959	1	1	1	1	1	1	1	1		103	
+VARISTOR A.-115VAC	X51727-C	2	2								103	
+VARISTOR A.-230VAC W/#10	X51733-C			2	2	2	2	2	2		103	
CONNECTOR-MATE LOCK-3 CIR-PIN	044823	4	4	5	5	5	5	5	5		103	PANEL A.-LIGHT BOX/BLOCKS
CONNECTOR-MATE LOCK-9 CIR-PIN	078020	2	2	2	2	3	3	3	3		103	
CONTROL-DISPLAY	X72491-SER	2	2	2	2	3	3	3	3		212	DOOR A.-LOWER - DISPLAY
+GASKET-CONTROL *C842*	072914	2	2	2	2	3	3	3	3		000	
+NUT-8-32 HEX M/S NUT SMALL	000969	4	4	4	4	6	6	6	6		000	
+WASHER-#8 EXTERNAL TOOTH LOCK	000964	4	4	4	4	6	6	6	6		000	
CONTROL-GATEWAY-LON	X72848-SER	*	*	*	*	*	*	*	*		212	USED M5057035 & PRIOR W/LON
+BRACKET A.-FILTER-LON	X80726			*	*						103	USED M5057035 & PRIOR W/LON
+BRACKET A.-FILTER-LON	X73705						*	*			103	USED M5057035 & PRIOR W/LON
+BRACKET-LON CONTROL*C832/C834*	073232	*	*								103	USED M5057035 & PRIOR W/LON
+BRACKET-LON CONTROL *C834*	073482-1			*	*						103	USED M5057035 & PRIOR W/LON
+BRACKET-LON CONTROL *C845*	073482					*	*	*	*		103	USED M5057035 & PRIOR W/LON
+CABLE-LON GATEWAY *C842*	072916-42	*	*	*							103	USED M5057035 & PRIOR W/LON
+CABLE-LON GATEWAY *C842*	072916-52	*	*	*							103	USED M5057035 & PRIOR W/LON
+CABLE-LON GATEWAY *C842*	072916-43			*	*	*	*	*	*		103	USED M5057035 & PRIOR W/LON
+CABLE-LON GATEWAY *C842*	072916-53					*	*	*	*		103	USED M5057035 & PRIOR W/LON
+CABLE-LON GATEWAY *C842*	072916-63			*	*	*	*	*	*		103	USED M5057035 & PRIOR W/LON
+FILTER-CORCOM 2VR1	032567	*	*	*	*	*	*	*	*		103	USED M5057035 & PRIOR W/LON
+FILTER-EMI-LINE-250V50/60HZL	073245			*	*		*	*			000	USED M5057035 & PRIOR W/LON
+FILTER A.-*C835* LON	X79256-L	*	*								103	USED M5057035 & PRIOR W/LON

+ Available Separately, NNN = Not a Service Item

+ Available Separately, NNN = Not a Service Item

DESCRIPTION	PART NUMBER	QTY. C835 -23	QTY. C835 -28	QTY. C835 -60	QTY. C835 -75	QTY. C845 -23	QTY. C845 -60	QTY. C845 -75	QTY. C845 -78	WARR. CLASS	REMARKS
+SCREW-10X3/8 SLOTTED HEX WSH	015582	*	*	*	*	*	*	*	*	000	USED M5057035 & PRIOR W/LON
+SCREW-6-32X5/8 UNSLTD HWH	041363	*	*	*	*	*	*	*	*	000	USED M5057035 & PRIOR W/LON
+SCREW-8X1/4 SLTD HEX WASHER	009894	*	*	*	*	*	*	*	*	000	USED M5057035 & PRIOR W/LON
+SCREW-10-32X3/8 UNSL HWH SER	039381			*	*		*	*		000	USED M5057035 & PRIOR W/LON
+TRANS.-CONT.-40VA 208/240V	053072	*	*	*	*	*	*	*	*	103	USED M5057035 & PRIOR W/LON
CONTROL-HI-LIMIT 450F RESET	070279	2	2			3		3	3	103	
CONTROL-HI-LIMIT 550F NO RESET	074165			4	4			3		103	PLATEN A.-2450W
CONTROL-IGNITOR UTC *M35*	X70301-02S	2	2			3			3	103	
CONTROL-IGNITION 24VAC ROHS	081041-03			2	2		3	3		103	ROHS - REPLACES 080890-03
CONTROL-LIMIT W/SCREWS	078721	6	6			3			3	103	PLATEN A.-2600W
CONTROL-MOTOR INTERFACE	X72436-SER	2	2	2	2					212	CONTROL A.-LOWER
CONTROL-MOTOR *C845*	X69875-SER					3	3	3	3	212	
CORD-1.5MM-3 HAR7 16GA 60	051656-158						1			103	
CORD-2.6MM-5 HAR7 26A 60D	054832-158						1			103	
COVER A.-PLATEN *C832/C835*	X73116	2	2	2	2					103	
COVER A.-PLATEN *C832*	X73117	2	2	2	2					103	
BAR A.-RELEASE MATERIAL*832/	X73118	4	4	4	4					103	
NUT-10-32 WHIZ FLANGE LOCKNU	020983	12	12	12	12					000	
COVER A.-PLATEN *C842*	X73365					3	3	3	3	103	
COVER-FRONT *C811*	073963	2	2	2	2	1		1	1	103	
CYLINDER-AIR 6IN STROKE C/C	079160	2	2	2	2	3	3	3	3	103	
DIAGRAM-WIRING *C835* LVI	073181-23	1								000	
DIAGRAM-WIRING *C835* LVI	073181-28		1							000	
DIAGRAM-WIRING *C835* HVI	073181-60			1						000	
DIAGRAM-WIRING *C835* HVI	073181-75				1					000	
DIAGRAM-WIRING *C845*	073090-23					1			1	000	
DIAGRAM-WIRING *C845*	081641-60						1			000	
DIAGRAM-WIRING *C845*	073700-40							1		000	
DIAGRAM-WIRING *C845*	073090-78								1	000	
DIODE A.-50 PIV 1A	X73238	2	2							000	
DIODE A.-50 PIV 1A	X73673					3		3	3	000	
DOOR A.-CONTROL *C832*	X72485	1	1							103	
DOOR A.-CONTROL *C835* HV	X73172			1	1					103	
DOOR A.-CONTROL *C842*	X73397					1	1	1	1	103	
DRIPEDGE A.-SERVICE	X79036	1	1	1	1					103	

DESCRIPTION	PART NUMBER	QTY. C835 -23	QTY. C835 -28	QTY. C835 -60	QTY. C835 -75	QTY. C845 -23	QTY. C845 -60	QTY. C845 -75	QTY. C845 -78	WARR. CLASS	REMARKS
E-RING-3/4 STEEL	077046	8	8	8	8	12	12	12	12	000	
E-RING 1/4 BLACK PHOS	032190	4	4	4	4	6	6	6	6	000	
KIT A.-GAS PILOT ELECTRODE	X81683-SER	2	2	2	2					103	C835 DOMESTIC -23 & -28 / S/N M3107363 & UP
GASKET-ELECTRODE REPLACEMENT	073529	2	2	2	2					000	
SLEEVE-COMPRESSION FTG-3/16	081370	2	2	2	2					000	
NUT-COMPRESSION 3/16	081371	2	2	2	2					000	
ELECTRODE WITH SHIELD	X81660-SER	*	*							103	S/N M3107362 & PRIOR - REPLACES 076373
GASKET-ELECTRODE REPLACEMENT	073529	*	*							000	
ELECTRODE N/A USE X81660-SER	076373	*	*	*	*					103	USE X81660-SER UNITS PRIOR TO M3107362
KIT A.-ELECTRODE *C835*	X81660-SER	2	2	2	2					103	
KIT A.-GAS PILOT ELECTRODE	X81758-SER					3	3	3	3	103	C845 S/N M4011597 & UP REPLACED 073810 & 080879
GASKET-ELECTRODE REPLACEMENT	073529					3	3	3	3	000	
SLEEVE-COMPRESSION FTG-3/16	081370					3	3	3	3	000	
NUT-COMPRESSION 3/16	081371					3	3	3	3	103	
KIT A.-GAS PILOT ELECTRODE	X81758-SER					3	3	3	3	103	S/N M4011597 & UP
ELECTRODE-GAS PILOT	080879					*	*	*	*	103	N/A USE X81758-SER S/N M4011597 & UP
ELECTRODE	073810					3			3		
ELECTRODE	073409										
ELECTRODE	073810					*	*	*	*	103	USE S/N M2125254 & PRIOR
FAN-BLOWER 60CFM 120/230 VAC	079326-12	2	2	2	2	3	3	3	3	103	
+SHIELD-AIRFLOW	073325	2	2	2	2					103	
FASTENER-SNAP IN 1/4X15/16	078329	16	16	16	16	24		24	24	000	
FILTER-CORCOM 2VR1	032567	2	2	2	2	*	*	*	*	103	USED M5057035 & PRIOR W/LON
FILTER-EMI-LINE-250V50/60HZL	073245			1	1		1	1		000	
FILTER-CORCOM 6EH1	040140-001					3	3	3	3	103	
FILTER A.-*M15* WHT/BLK	X78996-40			1	1		1	1		103	
FILTER A.-*M22E* WHT/BLK	X79256					1			1	103	
FILTER A.-*C835* LON	X79256-L	1	1							103	
FITTING-1/4MPTX1/4OD TUBE 90DG	052560-2	4	4	4	4	6		6	6	103	
FITTING-UNION 1/2" BLACK PIPE	078645	1	1	1	1					103	

+ Available Separately, NNN = Not a Service Item

DESCRIPTION	PART NUMBER	QTY. C835 -23	QTY. C835 -28	QTY. C835 -60	QTY. C835 -75	QTY. C845 -23	QTY. C845 -60	QTY. C845 -75	QTY. C845 -78	WARR. CLASS	REMARKS
HARNESS A.-IGN CNTRL *C845*	081595						3	3		103	S/N M3010000 & UP
HARNESS A.-MOTOR FEM *C84	073643	2	2	2	2	3	3	3	3	103	
HARNESS A.-MOTOR *C842*	073472	2								103	
HARNESS A.-PCB *C842*	073473	2	2	2	2	3	3	3	3	103	
HARNESS-COMPRESSOR	073422					1		1	1	103	
HARNESS-COMPRESSOR *C845/	073422						1			103	
HARNESS-IGNITOR-GROUND	073438					1	1	1	1	103	
HARNESS-LON/CONTACTOR *C845	081600						1	1		103	
HARNESS-MC TO SSR *C845*	081587							1		103	S/N M3010000 & UP
HARNESS-MC BOARD SUPPLY-2	073460						1			103	
HARNESS-PCB/GR SWITCH	072529	2	2	2	2	3	3	3	3	103	CONTROL A.-LOWER *C842*/J3
HARNESS-PCB/LOGIC	072527	2	2	2	2	3	3	3	3	103	CONTROL A.-LOWER *C842*
HARNESS-POWER SUPPLY-NEG	073436					1			1	103	
HARNESS-PRESSURE SWITCH	073444					1			1	103	
HARNESS-RELAY/PCB *C835*	073168	2	2							103	
HARNESS-RELAY/PCB *C835* HV	073237			2	2					103	
HARNESS-SSR-LEFT*C845*	073095					1			1	103	
HARNESS-SSR-MIDDLE*C845*	073096					1			1	103	
HARNESS-SSR-RIGHT*C845*	073097					1			1	103	
HARNESS-SSR-LEFT	073801							1		103	
HARNESS-SSR-MIDDLE	073802							1		103	
HARNESS-SSR-RIGHT	073803							1		103	
HARNESS-SWITCH*C845*	073424					1		1	1	103	
HEATER-1100W-208V	076654	2								103	
+RELAY-SS 25A NON-ALARM 240 V	074210-02	6								103	041951 SCREW
HEATER-1100W-240V	076767		2							103	
+RELAY-SS 25A NON-ALARM 240 V	074210-02		6							103	041951 SCREW
HEATER-1100WATT 220VOLT	076801			2						103	
+RELAY-SS 25A NON-ALARM 240 V	074210-02			6						103	041951 SCREW
HEATER-CAST-1100W *M15E/35*	079583-26				2					103	
+RELAY-SS 25A NON-ALARM 240 V	074210-02				6					103	041951 SCREW
HINGE A.-M.P.DOOR-RIGHT	X78348	1	1	1	1					103	
HINGE A.-M.P. DOOR-LEFT	X78349	1	1	1	1					103	
HOOK-SHEET M32/35 LEFT	074184	2	2	2	2					103	
HOOK-SHEET M32/35 RIGHT	074185	2	2	2	2					103	

+ Available Separately, NNN = Not a Service Item

+ Available Separately, NNN = Not a Service Item

DESCRIPTION	PART NUMBER	QTY. C835 -23	QTY. C835 -28	QTY. C835 -60	QTY. C835 -75	QTY. C845 -23	QTY. C845 -60	QTY. C845 -75	QTY. C845 -78	WARR. CLASS	REMARKS
HOSE-BEV.-.250IDX.438OD-100'	R30317	5'	5'	5'	5'	7'	7'	7'	7'	103	
+CLAMP-HOSE 7/16-WIRE DICHROM	051742					3	3	3	3	000	
HOSE ASSEMBLY-FLEXIBLE GAS	076390	1	1	1	1					103	
HOSE ASSEMBLY-FLEXIBLE GAS	073677					1	1	1	1	103	
INSULATOR-TEFLON-2 HOLE	079810	4	4	4	4	6	6	6	6	000	
KIT A.-3FT RESTRAIN CABLE	074948	1	1	1	1	1	1	1	1	103	
KIT A.-ACCESSORY *M832/835*	X73142-SER	1	1	1	1					103	
CLIP-RELEASE MATERIAL-W/TAB	072673	8	8	8	8					000	
SCREW-10-32X3/8 SLTD TRUSS	024298	9	9	9	9					000	
SCREW-3/8-16X1 HEX HEAD CAP	001082	2	2	2	2					000	
WASHER-3/8 USS FLAT CR3	000653	2	2	2	2					000	
KIT A.-ACCESSORY	X72886-SER					1	1	1	1	000	
CLIP-RELEASE MATERIAL-W/TAB	072673					6	6	6	6	000	
ROD-RELEASE MAT. *842* REAR	073338					3	3	3	3	000	
SCREW-10-32X3/8 SLTD TRUSS	024298					9	9	9	9	000	
SCREW-3/8-16X1 HEX HEAD CAP	001082					2	2	2	2	000	
WASHER-3/8 USS FLAT CR3	000653					2	2	2	2	000	
KIT A.-GAS VALVE 1/2" NPT	072569			4	4		6	6		103	
KIT A.-GAS VALVE 24 VAC	X81823-SER						3	3		103	REPLACES 078909-03
KIT A.-GREASE SHIELD*	X78330-SER	2	2	2	2	3	3	3	3	000	
LABEL-CONTROL PANEL-INTL	075699-SYM			1	1		2	2	2	000	
LABEL-ELEC-CAUTION	075484	1	1	1	1	1	1	1	1	000	
LABEL-EQUIPOTENTIAL CONNECTOR	076406	1	1	1	1	1		1	1	000	CONTROL BOX
LABEL-INST-LIGHT*15E*	079567					1			1	000	
LABEL-MOTOR *C842*	073620					1	1	1	1	000	
LABEL-NOTICE-CASTERS	076389					1			1	000	
LABEL-OPERATION*C842/C844*	072865	1	1	1	1	1	1	1	1	000	
LABEL-WARN-GAS GRILL	078075		1	1	1	1			1	000	
LABEL-WARN GRILL MCD AUTH SVC	072658	3	3		3	3	3	3	3	000	
LABEL-WARRANTY-MCD	056691	1	1	1	1	1		1	1	000	
LENS-MICA *C845*	072986					3	3	3	3	000	
LINE A.-GAS-LEFT *C835*	X81714	1	1							103	C835 DOMESTIC S/N M3107363 & UP-U/D 233
LINE A.-GAS-RIGHT *C835*	X81710	1	1							103	C835 DOMESTIC S/N M3107363 & UP-U/D 233

DESCRIPTION	PART NUMBER	QTY.		QTY.		QTY.		QTY.		WARR. CLASS	REMARKS
		C835 -23	C835 -28	C835 -60	C835 -75	C845 -23	C845 -60	C845 -75	C845 -78		
LINE-GAS *M25* RIGHT	079119			1	1					103	
LINE-GAS *M25* LEFT	079120			1	1					103	
LINE A.-GAS-LEFT *C811*	X81004					1			1	103	S/N M2125255 & UP
LINE A.-GAS-CENTER *C811*	X81005					1			1	103	S/N M2125255 & UP
LINE A.-GAS-RIGHT *C811*	X81006					1			1	103	S/N M2125255 & UP
LINE A.-GAS-LEFT *C811/C845*	X81068							1	1	103	S/N M2125255 & UP
LINE A.-GAS-CENTER *C811/C84	X81069							1	1	103	S/N M2125255 & UP
LINE A.-GAS-RIGHT *C811/C845	X81070							1	1	103	S/N M2125255 & UP
LUG-GROUNDING 4-14GA WIRE	017667	3	3	3	3	3		3	3	000	
MAN-OPER C835	073292-M	1	1	1	1					000	
MAN-OPER C845	073452-M					1		1	1	000	
MAN-OPER C845 SPANISH	073452SM					1		1	1	000	
MANIFOLD A.-*C832* - AIR COMPRESSOR	073129	1	1	1	1					103	AIR COMPRESSOR
BLOCK MANIFOLD .030 ORFICE	073129-7	1	1	1	1					103	
CONNECTOR-MATE LOCK 4 CIR-PIN	500534	1	1	1	1					103	
FITTING-DIFFUSER 1/4 MPT	072695-8	1	1	1	1					103	
FITTING-SWIVEL ELBOW 1/4 OD	072695-5	1	1	1	1					103	
FITTING-SWIVEL ELBOW 1/4 OD	072695-6	1	1	1	1					103	
GAUGE-130 PSI 1/8 MPT BACK M	072695-3	1	1	1	1					103	
PIN-.084 OD/14-20 AWG-STRIP	021624	4	4	4	4					103	
PLUG-1/8 MP-NICKEL PLATED	020988	1	1	1	1					103	
REGULATOR-PRESSURE 0-120 PSI	072695-2	1	1	1	1					103	
SCREW-M3X0.5	072695-10	4	4	4	4					000	
VALVE-PRESSURE RELIEF 70 PSI	072695-4	1	1	1	1					103	
VALVE-SOLENOID 3 WAY 12 VDC	072695-1	1	1	1	1					103	
MANIFOLD A.-C842/C844	072695					1		1	1	103	AIR COMPRESSOR
CONNECTOR-MATE LOCK 6 CIR-PI	028594					1		1	1	103	
FITTING-DIFFUSER 1/4 MPT	072695-8					1		1	1	103	
FITTING-SWIVEL ELBOW 1/4 OD	072695-5					3		3	3	103	
FITTING-SWIVEL ELBOW 1/4 OD	072695-6					1		1	1	103	
GAUGE-130 PSI 1/8 MPT BACK M	072695-3					1		1	1	103	
PIN-.084 OD/14-20 AWG-STRIP	021624					6		6	6	103	
PLUG-1/8 MP-NICKEL PLATED	020988					1		1	1	103	
REGULATOR-PRESSURE 0-120 PSI	072695-2					1		1	1	103	
SCREW-M3X0.5	072695-10					6		6	6	000	

+ Available Separately, NNN = Not a Service Item

+ Available Separately, NNN = Not a Service Item

DESCRIPTION	PART NUMBER	QTY. C835 -23	QTY. C835 -28	QTY. C835 -60	QTY. C835 -75	QTY. C845 -23	QTY. C845 -60	QTY. C845 -75	QTY. C845 -78	WARR. CLASS	REMARKS
VALVE-PRESSURE RELIEF 70 PSI	072695-4					1		1	1	103	
VALVE-SOLENOID 3 WAY 12 VDC	072695-1					3		3	3	103	
MANIFOLD A.-GAS *M15E* 3.5WC	X79373-02	1	1							103	
MANIFOLD A.-GAS *M15E*	X78891-40			1	1					103	
MANIFOLD A.-*C845* GAS	X73109-02					1		1	1	103	
KIT A.-MOTOR C842	X73998-SER	6	6	6	6	9		9	9	103	REPLACES 072454
NUT-8-32 KEPS ZINC/TRI	081547	12	12	12	12	18		18	18	000	
ORIFICE A.-IGNITOR - RED	073826-003	2	2							103	S/N M3107363 & UP - U/D 233
ORIFICE A.-IGNITOR - YELLOW	073826-005	2	2			3	3	3	3	103	C835 S/N M3107363 C845 S/N M2125255 & UP
+COVER-ORIFICE *C845*	081089-2					1	1	1	1	000	
ORIFICE-HEX PLUG GAS-#34	076554-34	2	2	2	2					103	
ORIFICE-HEX PLUG GAS-#52	076554-52	2	2							103	
ORIFICE-HEX PLUG-#47	076554-47			2	2					103	
ORIFICE-HEX PLUG GAS-#51	076554-51					3	3	3	3	103	S/N M3012438 & UP- REPLACES 076554-53
+COVER-ORIFICE *C845*	081089-2					1	1	1	1	000	
ORIFICE-HEX PLUG GAS-#40	076554-40					3	3	3	3	103	
O-RING-1-3/16OD X .103W	052733-120	8	8	8	8	12		12	12	000	REAR PLATEN ARM
O-RING-1-1/16OD X .103W	052733-118	4	4	4	4	6		6	6	000	
PANEL A.-BACK PNL	X72958-SER	1	1							103	S/N K8102227 & UP
PANEL A.-BACK SERVICE *C835*	X73152	1	1	1	1					103	
PANEL A.-CONTROL UPPER *C845	X73697						1			103	
PANEL A.-LIGHT *M25*	X78845	1	1	1	1					103	
PANEL A.-SIDE UPPER LT	X72962	1	1	1	1					103	S/N K8102227 & UP
PANEL A.-SIDE UPPER RT	X72965	1	1	1	1					103	S/N K8102227 & UP
PANEL-BACK TWO SPEED FAN	072959			1	1					103	8/01/08 REPLACES 074085
PANEL-SIDE LEFT	072967	1	1	1	1					103	S/N K8102227 & UP
PANEL-SIDE RIGHT	072968	1	1	1	1					103	S/N K8102227 & UP
PANEL A.-BACK PNL *C845*	X73680-SER					1		1	1	103	
PANEL A.-BACK SERVICE	X73681						1			103	
PANEL A.-CONTROL UPPER *C845	X73697							1		103	
PANEL-SIDE UPPER-LT *C832*	073352					1	1	1	1	103	
PANEL-SIDE UPPER-RT *C832*	073353					1	1	1	1	103	
PANEL-SIDE *C832*	073345-L					1	1	1	1	103	

DESCRIPTION	PART NUMBER	QTY. C835 -23	QTY. C835 -28	QTY. C835 -60	QTY. C835 -75	QTY. C845 -23	QTY. C845 -60	QTY. C845 -75	QTY. C845 -78	WARR. CLASS	REMARKS
PANEL-SIDE *C832*	073345-R					1	1	1	1	103	
PCB A.-INTERF MTR *C832/C842*	X73633-SER	2	2	2	2	3		3	3	212	
PLATE A.-TERMINAL BLOCK *C845*	X81090					1			1	103	
PLATE A.-TERMINAL BLOCK *C8	X81090-2						1			103	C845-75 REPLACED X81090-2 M3043702
PLATE A.-TERMINAL BLOCK *C845*	X81090-3									103	C845-75 REPLACES X81090-4
PLATE A.-TERMINAL BLOCK *C845*	X81090							1		103	
PLATE-TERMINAL BLOCK *C845*	081089-1					1	1	1	1	103	
DIODE A.-50 PIV 1A	X73673					3			3	000	
SCREW-8X1/4 SLTD HEX WASHER	009894					5	1		5	000	
BLOCK-TERMINAL 3P 20A, 300V	051331					2			2	103	
ORIFICE A.-IGNITOR	073826-003					3	3	3	3	103	
COVER-ORIFICE *C845*	081089-2					1	1	1	1	103	
PLATEN A.-3100W SERV *C832/C835	X73333-23	2								212	
PLATEN A.-3100W SERV*C832/C835-WRAP	X73333-75		2	2	2					212	
PLATEN A.-2600W SER*C842/C845*	X73598-23					3				212	
PLATEN A.-2450W SERV C842/C844	X73599-75							3		212	REPLACED X73598-75
PLATEN A.-2600W 230V *C845	X73491-78								3	212	
PLUG A.-POWER *C842*	X72734							1		103	
PULLEY-2. 7/16 DIA. X .063	072457	6	6	6	6	9		9	9	103	
+SCREW-10-32X3/8 SOCKET HEAD	600136	6	6	6	6	9		9	9	000	
+KEY-1/8 SQ.X 1.50 LONG-SS	072566	6	6	6	6	9		9	9	000	
RELAY A.-3 HEATER *M35*	X74213	2	2	2	2					103	
RELAY A.-HEATER *C845*	X81645						1	1		103	
RELAY A.-HEATSINK *C845*	X81644						1	1		103	
RELAY-3P-40A 110/120 COIL	050841-12	1	1							103	
RELAY-3P-40A 208/240 COIL	050841-27								1	103	
RELAY-3P-50A 110/120 COIL	051890-12					1				103	208V 60HZ 3PH UPPER CONTROL
RELAY-4P-40A 200/240 COIL	050869-27			1	1		1	1		103	UPPER CONTROL
RELAY-DPDT 100UA TO 7A 1/8HP	052111-03			2	2		3	3	3	103	
+SOCKET-RELAY-FOR USE W/052111	052112			2	2		3	3	3	103	
RELAY-SS 25A NON-ALARM 240 VAC	074210-02	6	6	6	6	6		6	6	103	
+PLATE-HEATSINK *C845* GAS	072980					1		1	1	103	
+SCREW-10-32X1/2 SERRATED HWH	020982					12		12	12	000	
ROD-RELEASE MAT. *M 11-12-15*	076155	2	2	2	2					103	

+ Available Separately, NNN = Not a Service Item

+ Available Separately, NNN = Not a Service Item

DESCRIPTION	PART NUMBER	QTY. C835 -23	QTY. C835 -28	QTY. C835 -60	QTY. C835 -75	QTY. C845 -23	QTY. C845 -60	QTY. C845 -75	QTY. C845 -78	WARR. CLASS	REMARKS
ROD-RELEASE MAT. *842* FRONT	073469					3		3	3	103	
ROD-RELEASE MAT. *842* REAR	073338					3		3	3	103	
SCREW-1/4-20X3/8 SLTD ROUND	011694	24	24	24	24	24		24	24	000	
SCREW-1/4-20X5/8 SERRATED HWH	017522	15	15	15	15	18		18	18	000	
SCREW-10-24X1/4X3/8L SHOULDER	076684	2	2	2	2					000	
SCREW-10-24X1/2 TORX TRUSS T20	002077	8	8	8	8	16		16	16	000	
SCREW-10-32X1/2 SERRATED HWH	020982	29	29	29	29	22		22	22	000	
SCREW-10-32X1/2 SLTD TRUSS	037734	12	12	12	12	30		30	30	000	PLATEN COVER
SCREW-10-32X3/8 SOCKET HEAD	600136					26		26	26	000	
SCREW-10-32X3/8 SLTD TRUSS	024298	89	89	89	89	42		42	42	000	
SCREW-3/8-16X1 SHC S SS	057815					12		12	12	000	BEARING BLOCKS
SCREW-3/8-16X1-1/2 SERR FLANGE	020129	3	3	3	3	3		3	3	000	
SCREW-8-32X5/8 SOCKET HEAD CAP	020549	24	24	24	24	24		24	24	000	
SCREW-SHOULDER 4-40X.3755 SOC	058381	6	6	6	6	9		9	9	103	PULLEY WIRE
SCREW-SHOULDER 3/8X3-1/4	052010	4	4	4	4					103	
SCREW-SHOULDER 10-32X1/2 SS	057584					2		2	2	103	
SEAL-ARM	079952	4	4	4	4	6		6	6	000	ARM/BACKSPLASH
SEALANT-GORE-TEX 1/4 UNCOMP.	R700033	10'	10'	10'	10'	16'		16'	16'	000	
SHEET-RELEASE *C832* BOX OF 6-STD	073124			1	1					000	
SHEET-RELEASE -WRAP AROUND	073317	1	1							000	
SHEET-RELEASE *C842*WRAP AROUND	073337					1	1	1	1	000	
SHEET-LOWER RELEASE *C832	081432	1	1			1			1	000	C835 S/N M2111829 & UP -23 & -28 ONLY
SHEET-LOWER RELEASE *C842	081433					1				000	
+CLIP-RELEASE MATERIAL-W/TAB	072673	8	8	8	8	9		9	9	000	
SHIELD-AIRFLOW	073325			2	2					000	
SHIELD-COUPLING FRONT	072926	2	2	2	2	3		3	3	000	PLATEN
SHIELD-COUPLING REAR	072927	4	4	4	4	6	6	6	6	103	REPLACES 070458 & 072468
SHIELD-GREASE	078285	4	4	4	4	6	6	6	6	103	ORDER X78330-SER KIT A.
+FASTENER-SNAP IN 1/4X15/1	078329	16	16	16	16	34	34	34	34	000	
SHIELD-HEAT	072460	2	2	2	2					103	
SHIELD-HEAT	072422					3		3	3	103	PLATEN A.-2600W *C842*
SHIELD-PLATE SHROUD	072465	6	6	6	6	3		9	3	103	PLATEN A.-2600W *C842*
SHIELD-PLATE SHROUD-OUTER	072466	6	6	6	6	9		9	9	103	PLATEN A.-2600W *C842*
SHIELD-PLATE TUBE INNER	072467-1	6	6	6	6	6	6	6	6	103	REAR PLATEN ARM

DESCRIPTION	PART NUMBER	QTY. C835 -23	QTY. C835 -28	QTY. C835 -60	QTY. C835 -75	QTY. C845 -23	QTY. C845 -60	QTY. C845 -75	QTY. C845 -78	WARR. CLASS	REMARKS
SHIELD-PLATE TUBE	072467	6	6	6	6	6	6	6	6	103	PLATEN A.-2600W *C842*
SHROUD A.-COMBINATION *C835*	X81769	1	1	1	1					103	C835 S/N M3107363 U/D 233
+GASKET-FRONT SHROUD *C835*	081771	1	1	1	1					000	C835 S/N M3107363 U/D 233
SHROUD A.-COMBINATION	X73965					1	1	1	1	103	M1105009 & UP - REPLACES X72998
+GASKET-FRONT SHROUD	072983					1	1	1	1	000	
SHROUD A.-PLATEN WELDED	X73120	2	2	2	2					103	
SHROUD A.-PLATEN *C842*	X73466					3		3	3	103	
SPRING-EXTENSION 1.4X.12X8.8	074396	8	8	8	8					103	
+PIN-SPRING UPPER	074399	4	4	4	4					103	
SPRING-EXTENSION LATCH	072617					12	12	12	12	000	PLATEN SPRING
+PIN-SPRING UPPER	072542					6	6	6	6	000	
SUPPORT-MOTOR DOUBLE	072406					3	3	3	3	103	
+SCREW-10-32X5/8 SERRATED HWH	047925					18	18	18	18	000	
+WASHER-#10 MEDIUM SPLIT LOCK	600123					18	18	18	18	000	
SUPPORT-MOTOR SINGLE	072405					3	3	3	3	103	
+SCREW-10-32X5/8 SERRATED HWH	047925					18	18	18	18	000	
SWITCH-PRESSURE	074314	2	2	2	2	3	3	3	3	103	
SWITCH-PRESSURE 240V,3HP	077879-C	1	1	1	1	1		1	1	103	AIR COMPRESSOR
SWITCH-ROCKER-DPST-10AMP IP65	076989-WP	1	1	1	1	1	1	1	1	103	DOOR A.-LOWER *C842*
SWITCH-SCREW TERMINAL	075780	2	2	2	2	3	3	3	3	103	X72852 SWITCH A.-LATCH
TANK-ACCUMULATOR 10LB-NPT	078820	1	1	1	1	1		1	1	103	AIR COMPRESSOR
THERMOCOUPLE-K TYPE SS BRAID	079622	2	2	2	2	6	6	6	6	103	PLATEN A.-2600W *C842* 208V
THERMOCOUPLE K *M 15	076222-K	2	2	2	2	6	6	6	6	103	
THERMOCOUPLE A.	X75695-K	2	2	2	2					103	
TRANS.-100VA 120/208/240 PRI	079800	2	2	2	2	3		3	3	103	CONTROL A.-UPPER *C842*
TRANS.-CONT.-40VA 208/240V	053072	*	*	*	*	*	*	*	*	103	USED M5057035 & PRIOR W/LON
TRANS.-CONT.-80VA 230V/24V	059993			2	2		3	3		103	
TRANS.-100VA 120/208/240	079800-24						3	3		103	
TRAY-ARM *C832*	072455	2	2	2	2					103	
+CLAMP-HANDLE	079753	2	2	2	2					103	
+SCREW-1/4-20X1-1/4 SERR.FLANGE	024351	4	4	4	4					000	
TRAY-ARM	072407					3	3	3	3	103	
+CLAMP-HANDLE	079753					3	3	3	3	103	
+SCREW-1/4-20X1-1/4 SERR.FLANGE	024351					6	6	6	6	000	

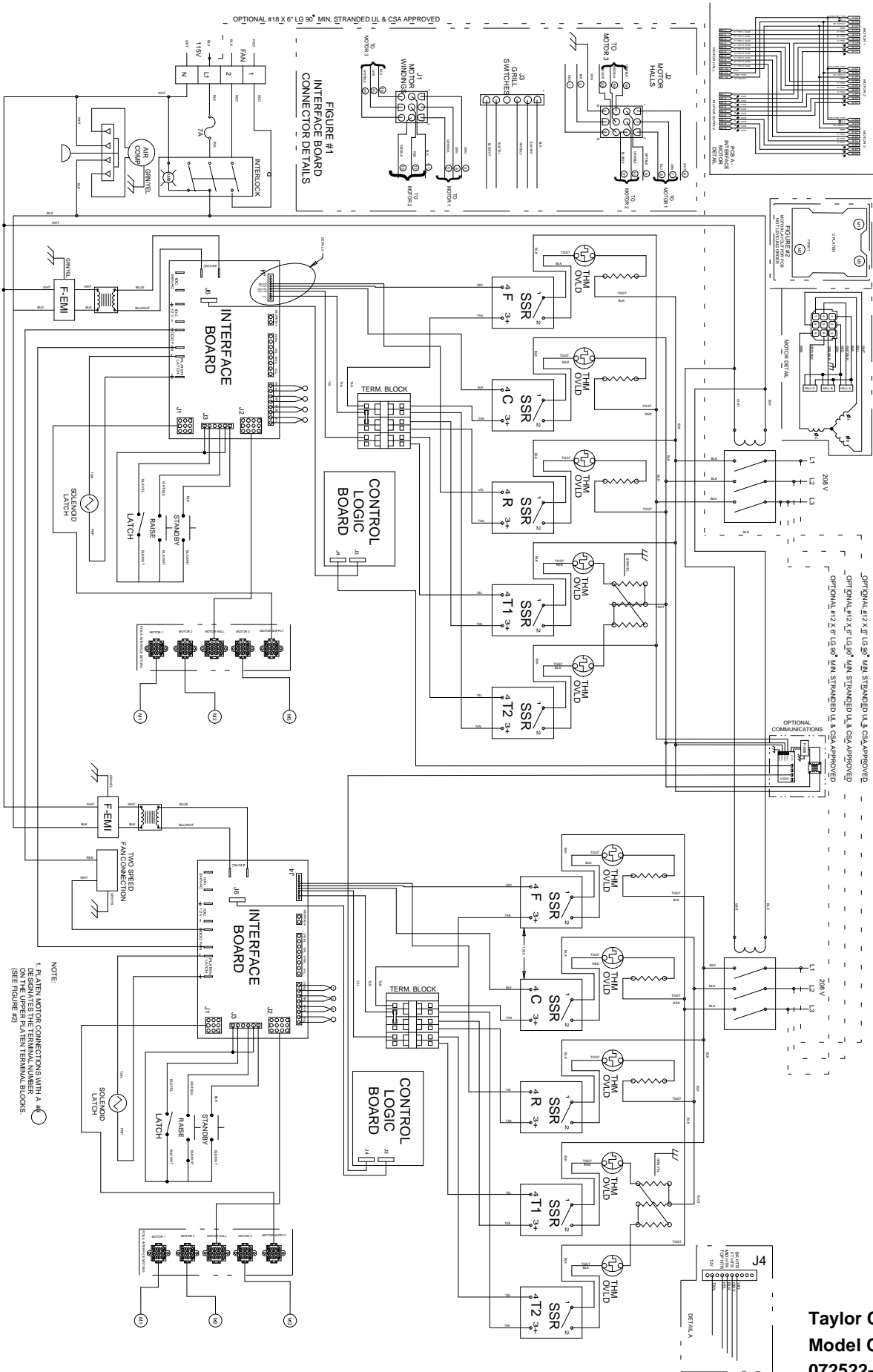
+ Available Separately, NNN = Not a Service Item

+ Available Separately, NNN = Not a Service Item

DESCRIPTION	PART NUMBER	QTY. C835 -23	QTY. C835 -28	QTY. C835 -60	QTY. C835 -75	QTY. C845 -23	QTY. C845 -60	QTY. C845 -75	QTY. C845 -78	WARR. CLASS	REMARKS
TRIM A.-LOWER CORNER *M15* LT	X79196	1	1	1	1					103	
TRIM A.-LOWER FRONT *M15* RGHT	X79199	1	1	1	1					103	
TRIM-LOWER DOOR *M15*	079206	1	1	1	1					103	
TUBE-.170ID X .250OD	R403021	7'	7	7	7	10'	10'	10'	10'	000	AIR COMPRESSOR
TUBE-TEFLON .188ID X.250OD	R403022					10'	10'	10'	10'	000	
VALVE-CHECK W/#69 ORIFICE	078332	2	2	2	2	3	3	3	3	103	
VALVE-CHECK 1/4MP	020959	1	1	1	1	1	1	1	1	103	AIR COMPRESSOR
VALVE-GAS REDUNDANT 3-1/2 WC	079329-02					3			3	103	
VALVE-GAS REDUNDANT 24VAC	078909-03						3	3		103	N/A USE X81823-SER KIT A.
KIT A.-GAS VALVE 24 VAC	X81823-SER						3	3		103	REPLACES 078909-03
VALVE-PRESSURE RELIEF 70 PSI	072695-4	1	1	1	1	1	1	1	1	103	
VALVE-SOLENOID 3 WAY 12 VDC	072695-1	2	2	2	2	3	3	3	3	103	
VARISTOR A.-115VAC	X51727-C	2	2							103	
VARISTOR A.-230VAC W/#10 SPADE	X51733-C			2	2	2	2	2	2	103	
VARISTOR-280VAC RMS 17 MM DIA	030036			2	2					103	
WINDOW-GAS GRILL *M 14-15	076375	2	2	2	2					103	
WINDOW-FRONT VIEW PORT *C	073013					3	3	3	3	103	
+LENS-MICA *C845*	072986					3	3	3	3	000	
WIRE A.-IGNITOR *C845*	X73147-12	2	2	2	2					103	C835 DOMESTIC -23 & -28 / S/N M3107363 & UP
WIRE A.-IGNITOR *M15E*	X78902-12	*	*	*	*					103	S/N M3107262 & PRIOR
WIRE A.-IGNITOR *C845*	X73147-12					3	3	3	3	103	
CANADA - C83423NACE & C84523NWGX - LABELS											
CARD-INSTALL-GAS GRILL-FRENCH	044218-F	1								000	
CARD-INSTALL-C845 FRENCH-	073618FC					1				000	
LABEL-ELEC-CAUTION-F/G	075484-FG	1								000	
LABEL-HOOD ID-FRENCH/GERMAN	079156-FG	1								000	
LABEL-HOOD ID-CANADA-ENG/	079156-CAN					1				000	
LABEL-INST-LIGHT*15E*FRENCH	079567-F	1				1				000	
LABEL-NOTICE-CASTERS-F/G	076389-FG	1				1				000	
LABEL-OPERATION*C842/C844*FREN	072865-F	1				1				000	
LABEL-WARN-GAS GRILL-F/G	078075-FG	1				1				000	
LABEL-WARN-GRILL-MCD-SVC-CAN	072658-CAN	3				3				000	
MAN-OPER C845 FRENCH CANA	073452FCM					1				000	

+ Available Separately, NNN = Not a Service Item

DESCRIPTION	PART NUMBER	QTY. C835 -23	QTY. C835 -28	QTY. C835 -60	QTY. C835 -75	QTY. C845 -23	QTY. C845 -60	QTY. C845 -75	QTY. C845 -78	WARR. CLASS	REMARKS
PLUG-ELECTRICAL MOLDED 3 POLE	079170	1				1				000	
SHEET-RELEASE *C832* BOX OF 6	073124	1								000	
AVAILABLE FOR SERVICE											
GAGE A.-GAP *C842/4/5*	X73655										
KIT A.-TUNE UP *C835*	X74514-11G	X	X	X	X					000	
KIT A.-TUNE UP *C845*	X74514-10G					X		X		000	
MODULE-PROGRAM *C842*	X72760-SER	4	4	4	4	6		6		000	
TOOL-GAPPING LRS FRANKE	081297									000	U-TOOL S/B B15012 5/14/15



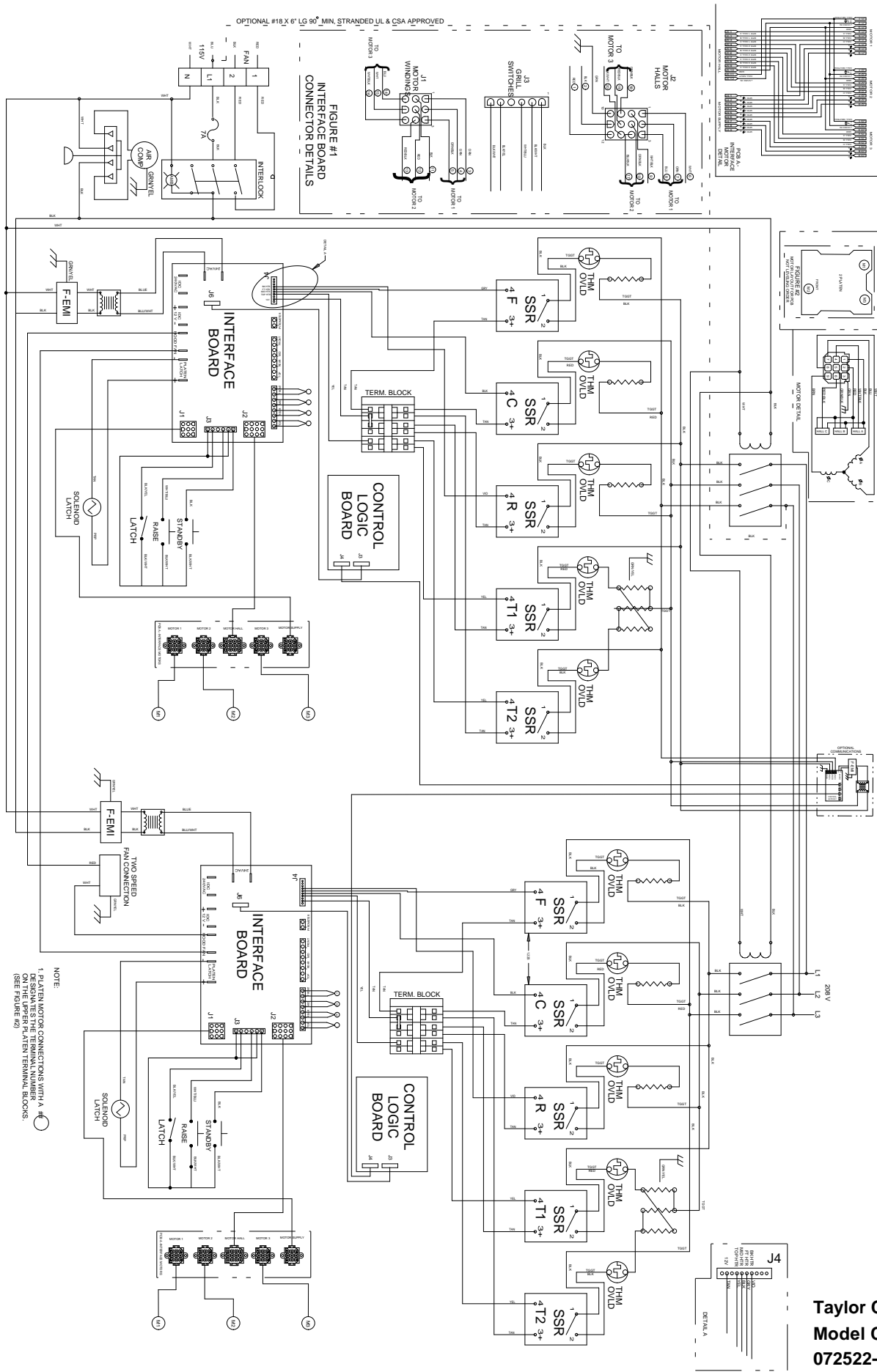
OPTIONAL #18 X 6" LG 90° MIN. STRANDED UL & CSA APPROVED

FIGURE #1
INTERFACE BOARD
CONNECTOR DETAILS

OPTIONAL #12 X 6" LG 90° MIN. STRANDED UL & CSA APPROVED

OPTIONAL #12 X 6" LG 90° MIN. STRANDED UL & CSA APPROVED

NOTE:
1. IN MOTOR WINDING CONNECTIONS WITH #4 #6
REQUIREMENTS TO BE MET IN ALL WINDING
ON THE UPPER PLATE TERMINAL BLOCKS.
(SEE FIGURE #2)



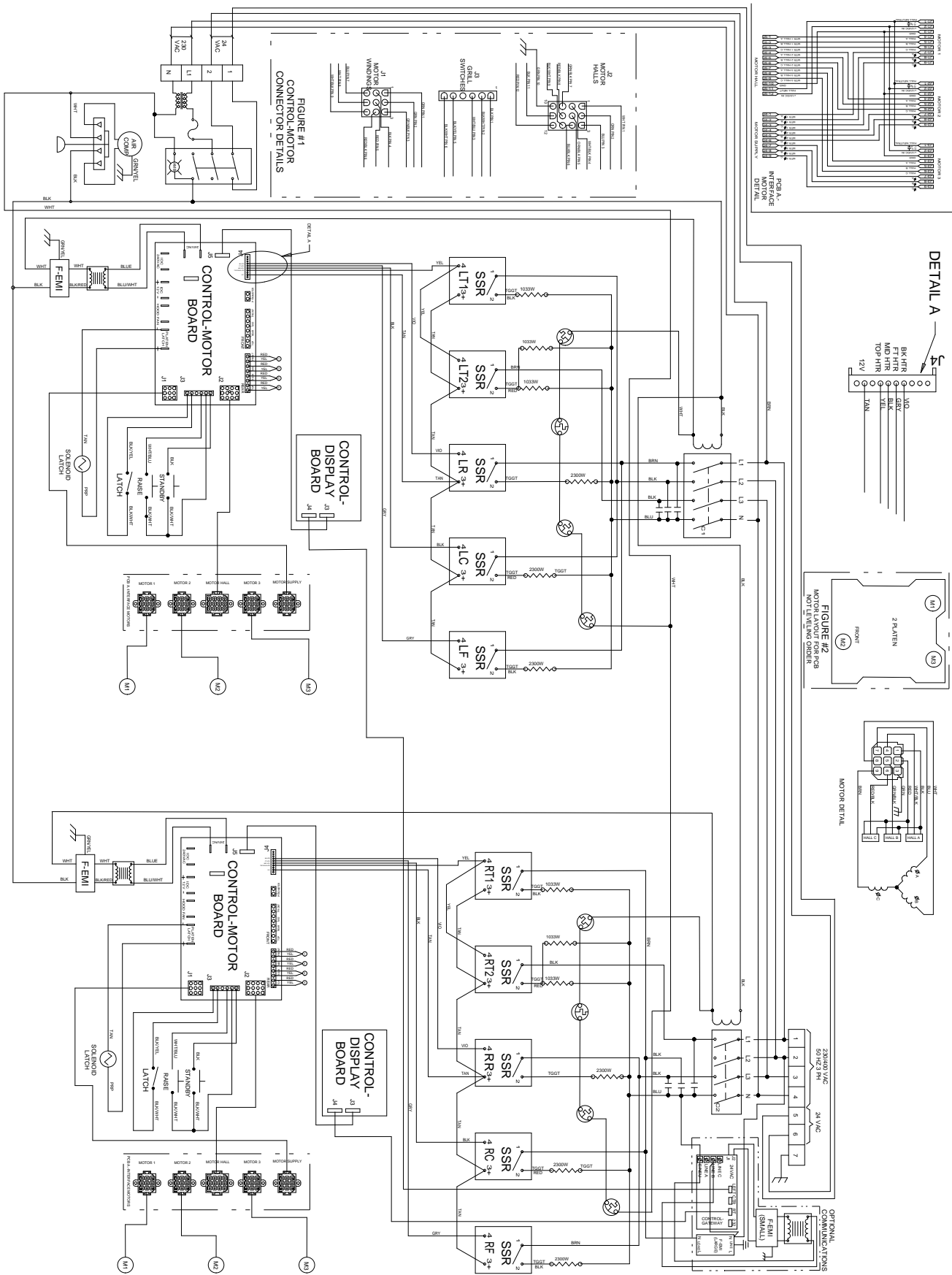
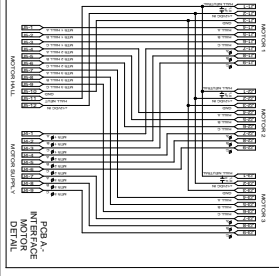


FIGURE #1
CONTROL-MOTOR
CONNECTOR DETAILS



DETAIL A

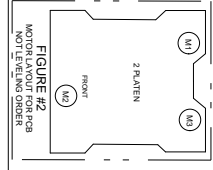
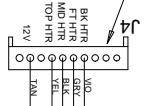
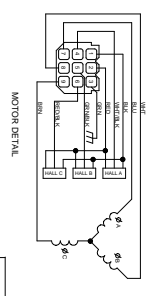
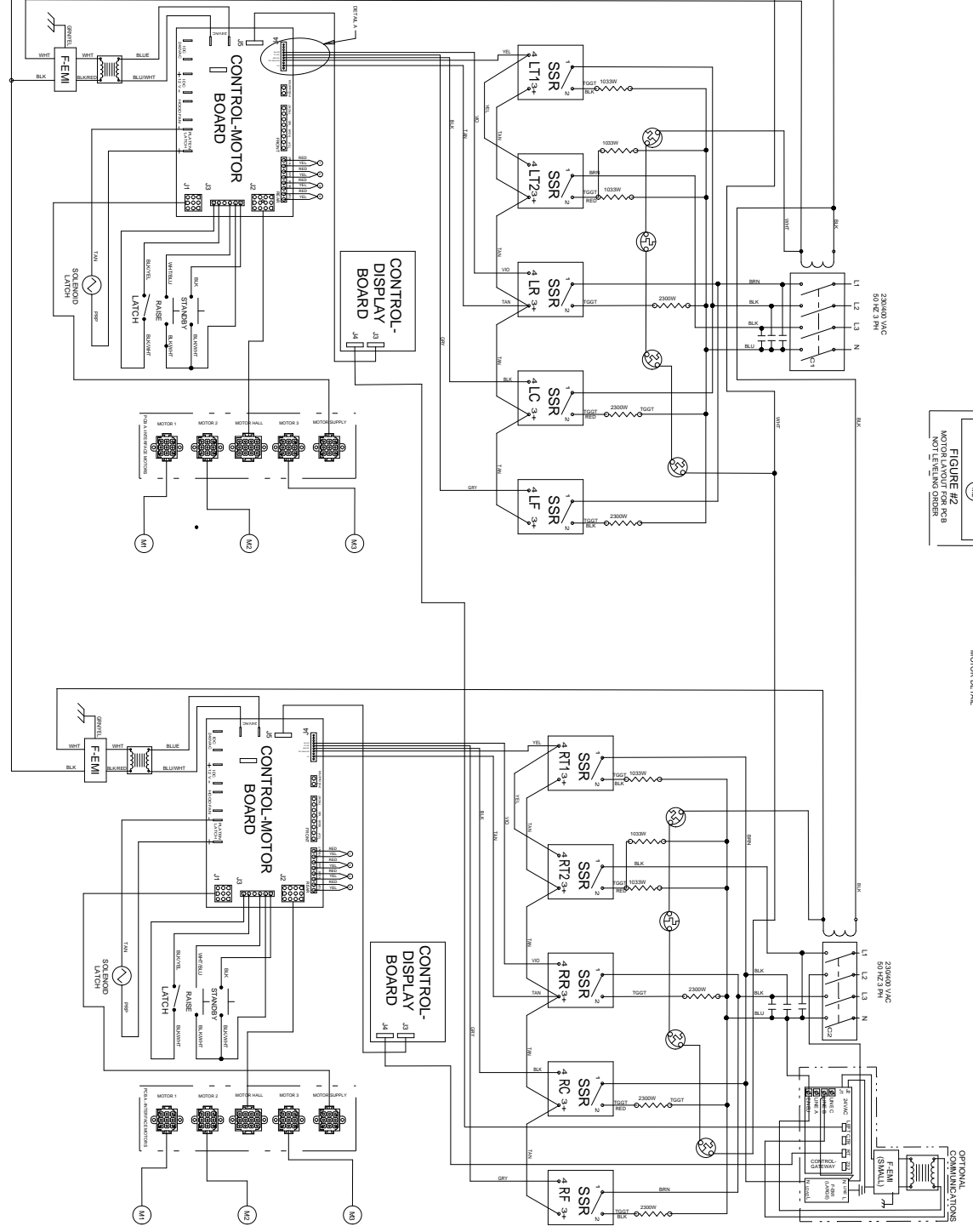
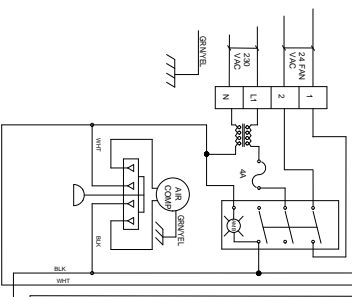
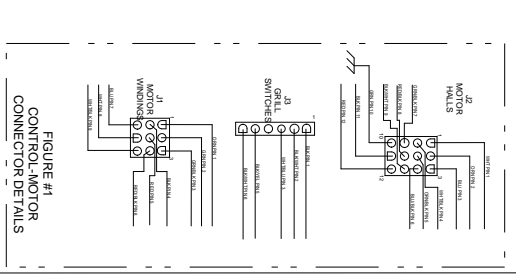
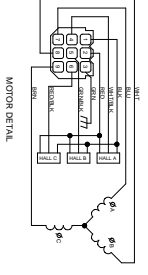
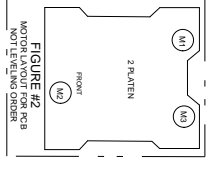
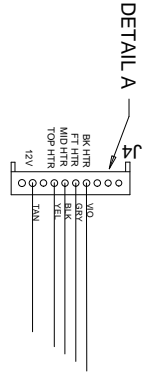
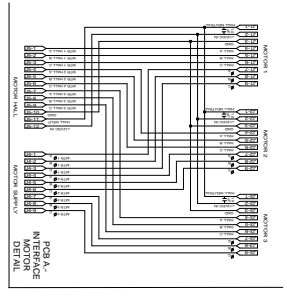


FIGURE #2
MOTOR LAYOUT FOR PCB
A MOTOR DETAIL



MOTOR DETAIL

Taylor Company
Model C832/C834
072522-75
05/14



Taylor Company
Model C832/C834
073295-75
05/14

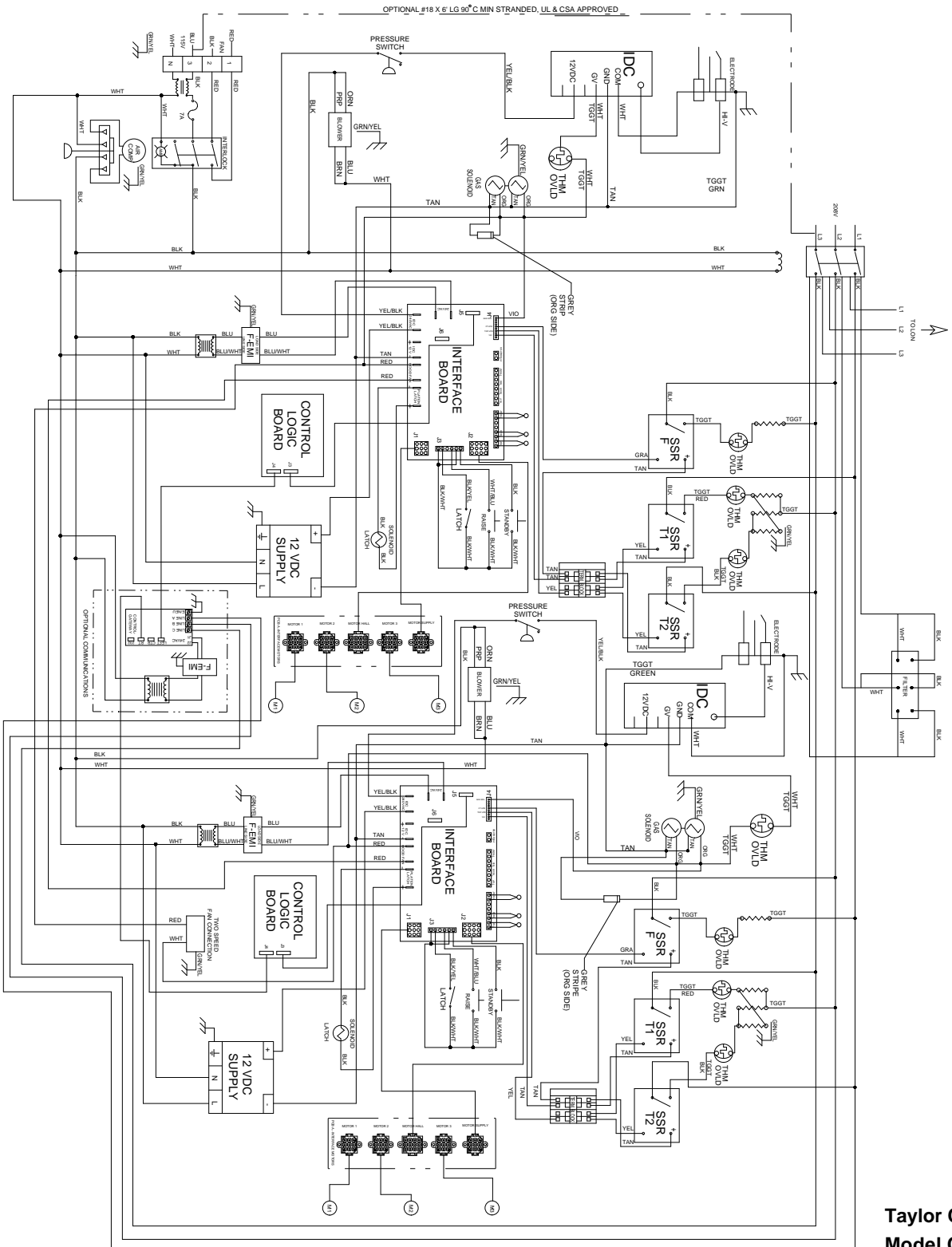
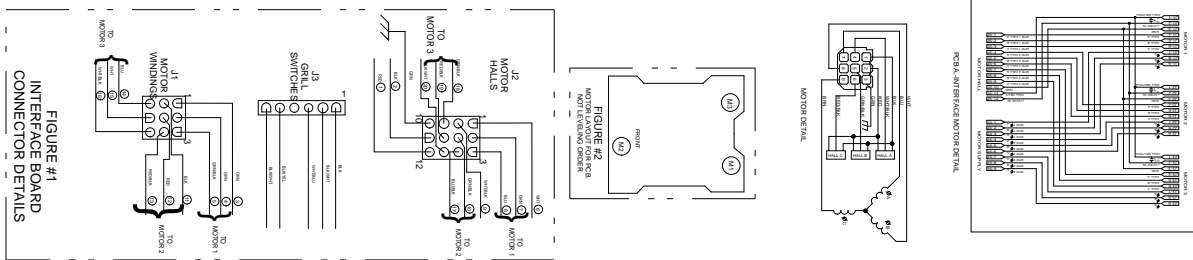


FIGURE #1
INTERFACE BOARD
CONNECTOR DETAILS

Taylor Company
Model C835
073181-23
05/14

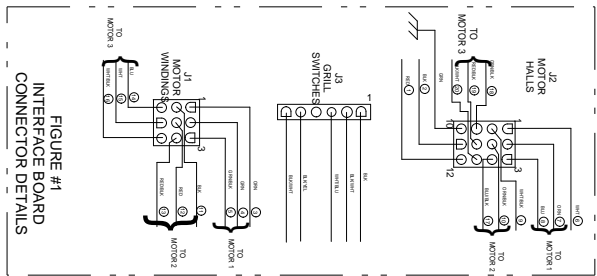


FIGURE #1
INTERFACE BOARD
CONNECTOR DETAILS

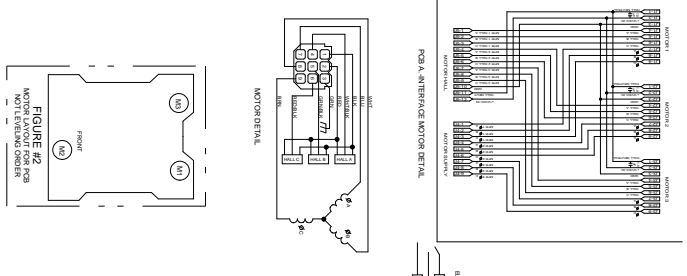
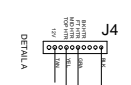
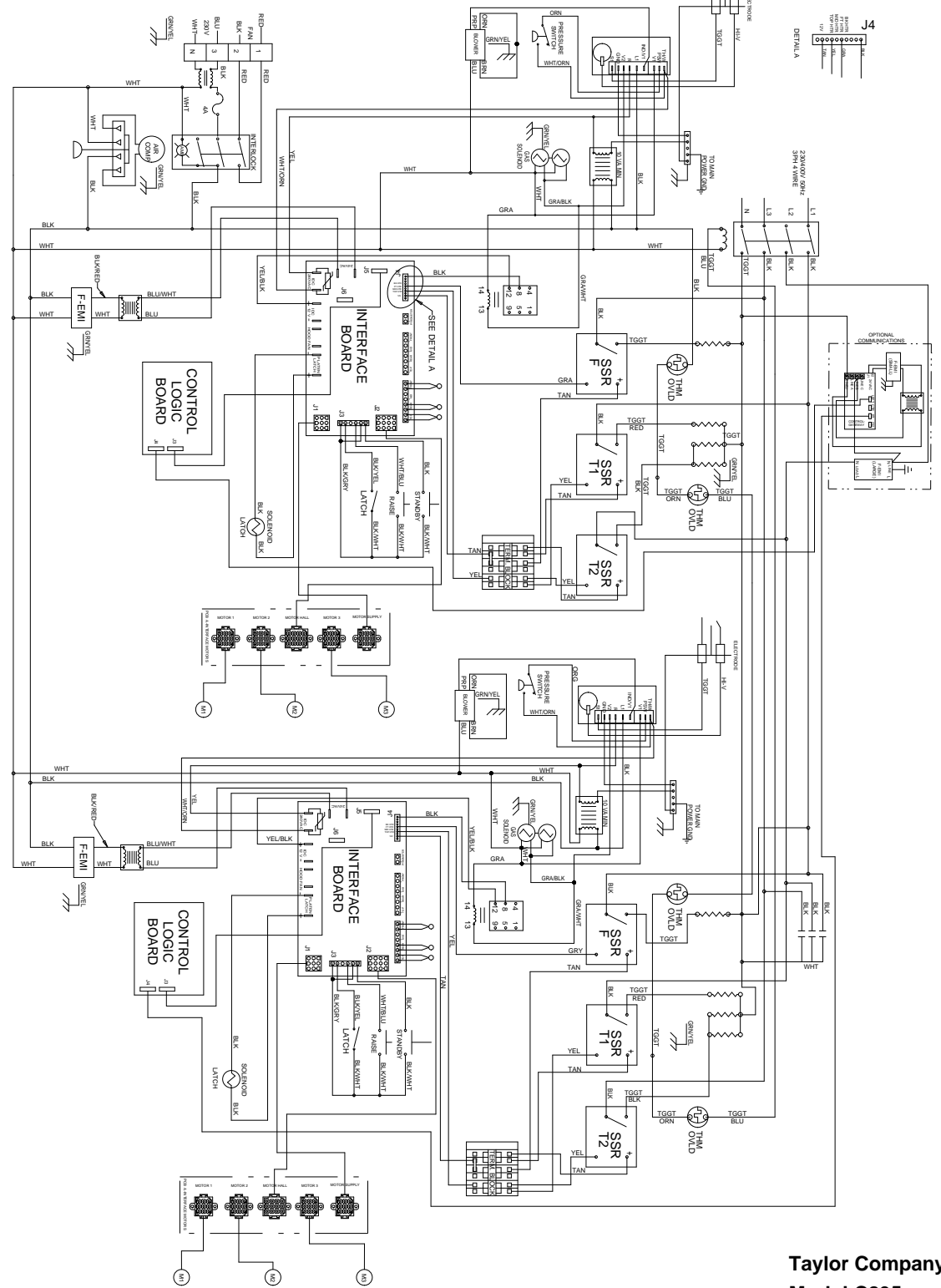


FIGURE #2
MOTOR DETAIL FOR PMS
NOT TO BE USED FOR PMS



DETAIL A

Taylor Company
Model C835
073181-75
05/14

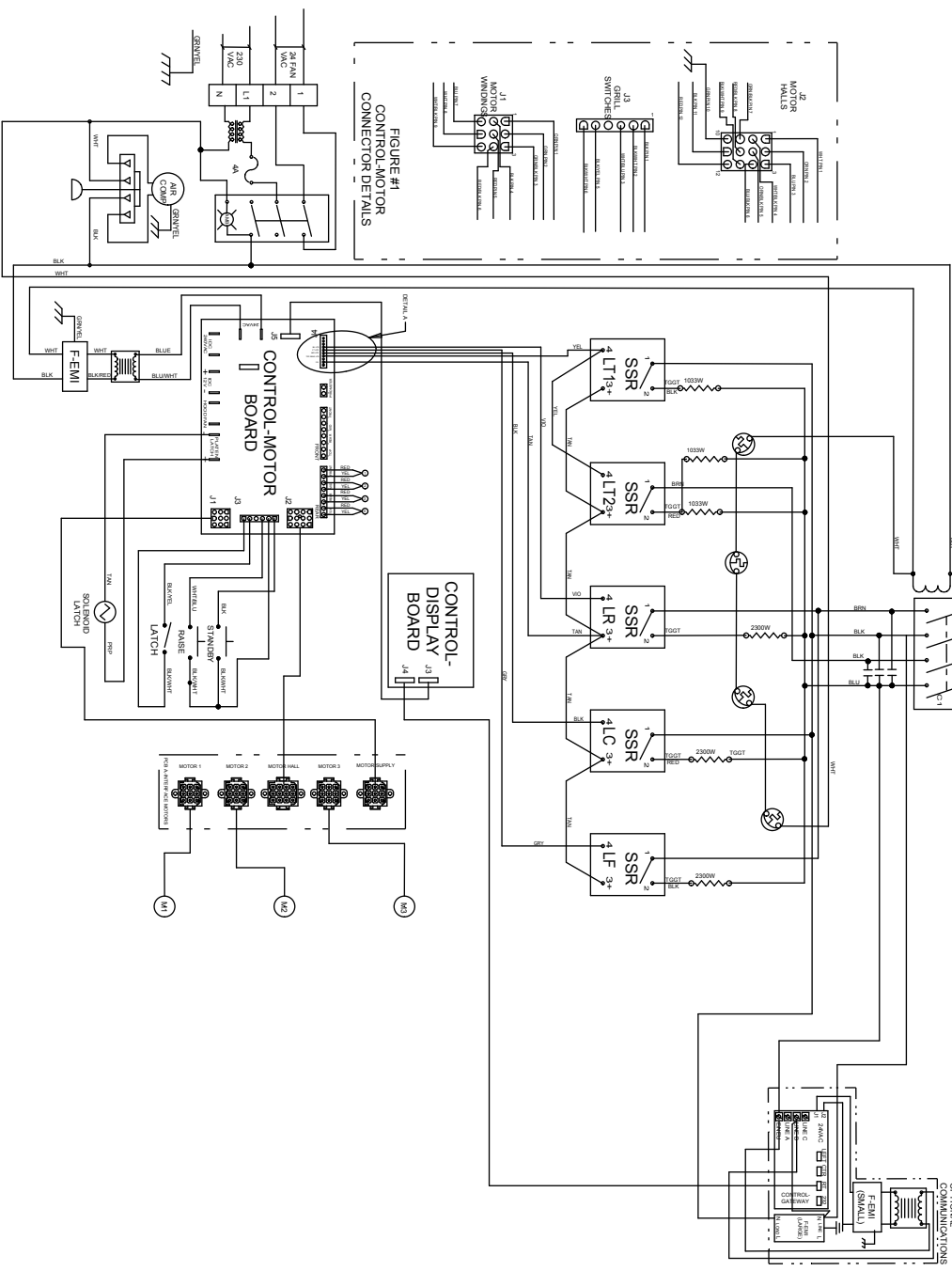
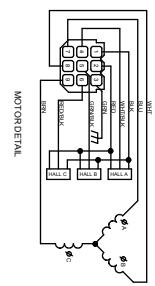
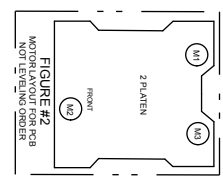
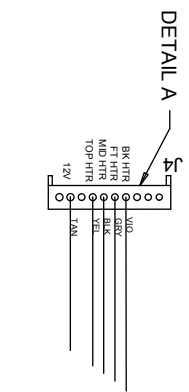
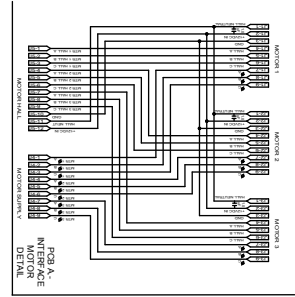
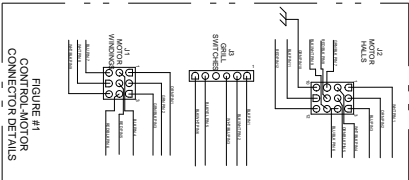
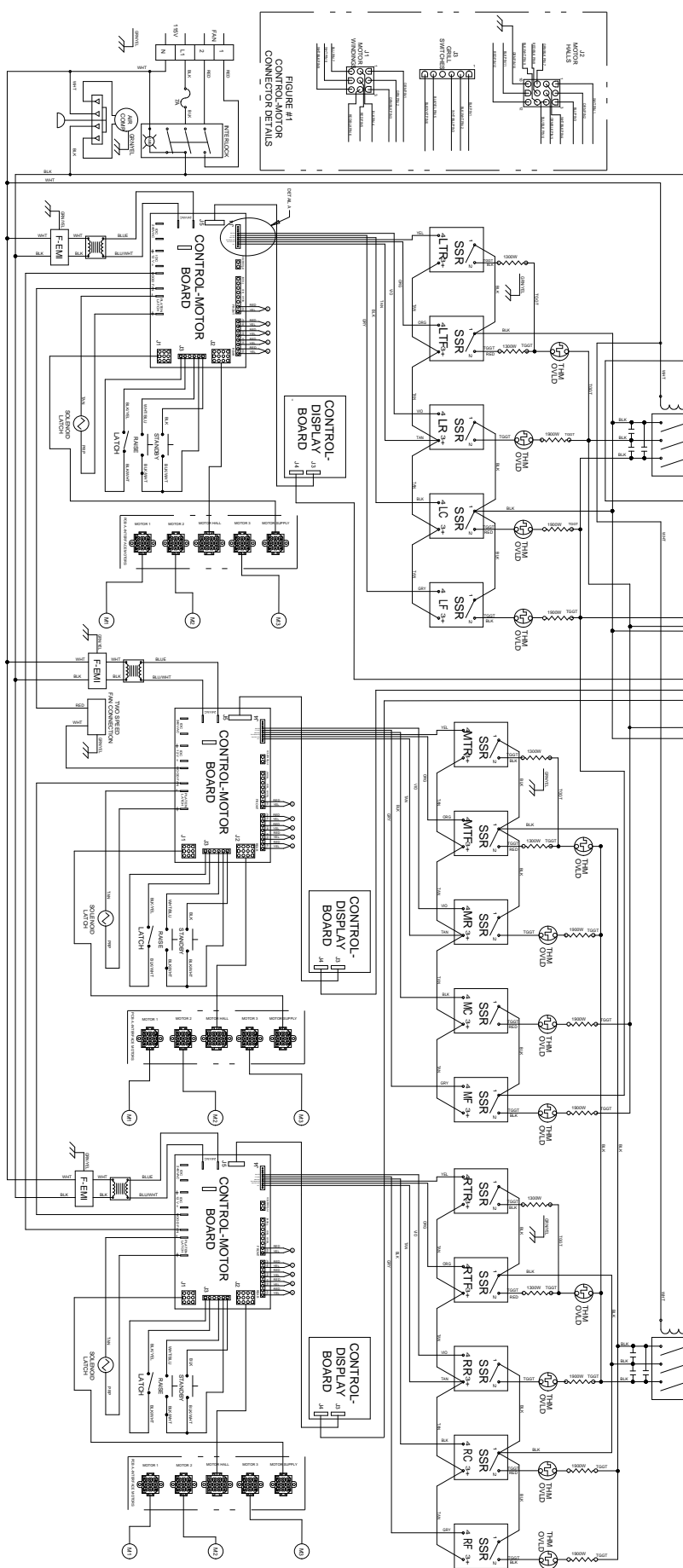
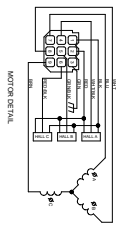
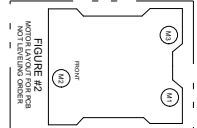
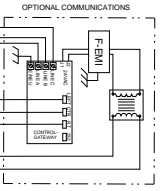
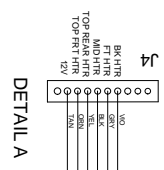
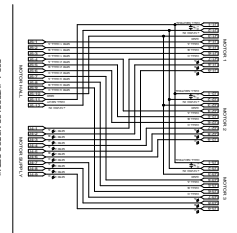
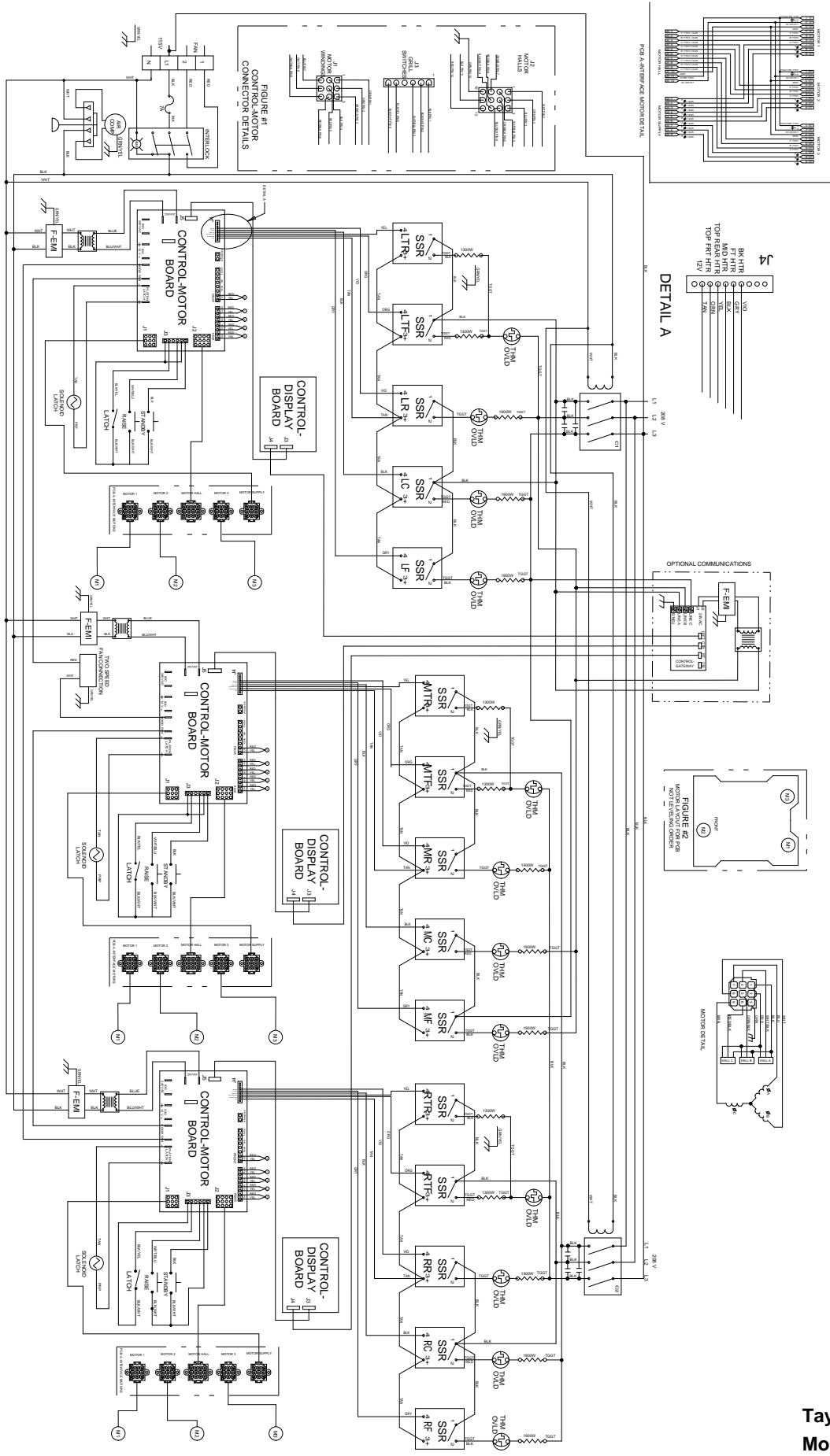


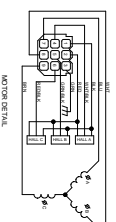
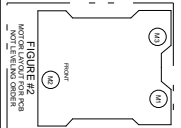
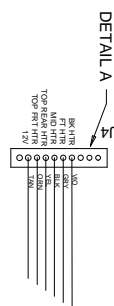
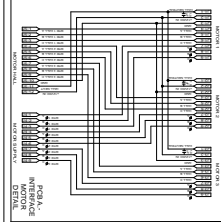
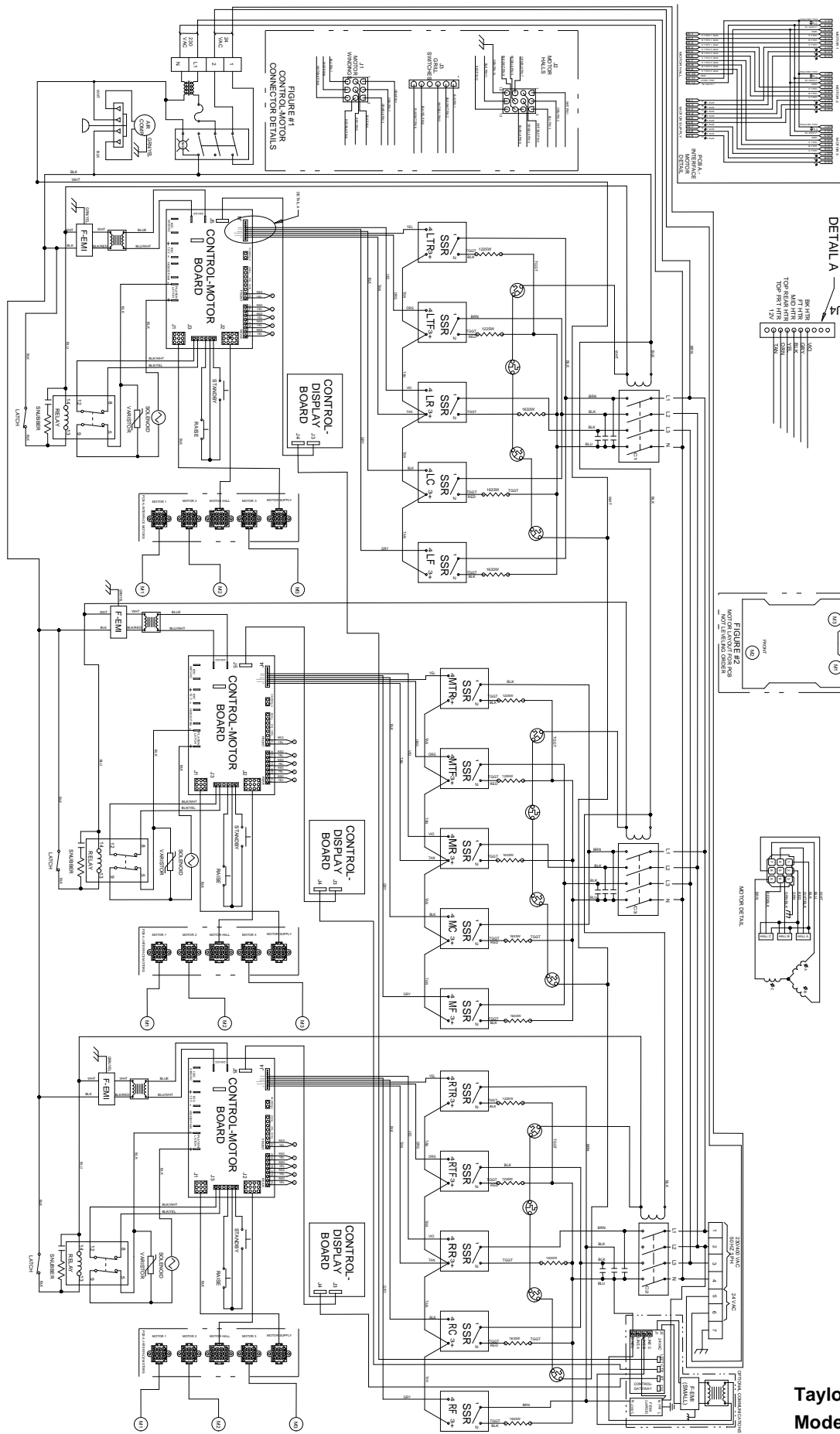
FIGURE #1
CONTROL-MOTOR
CONNECTOR DETAILS

Taylor Company
 Model C836 & C838
 083305-75
 2/15

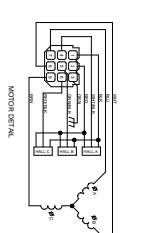
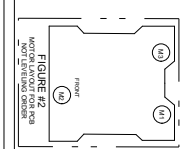
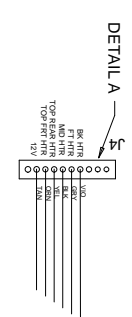
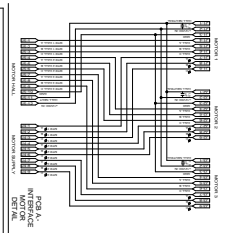
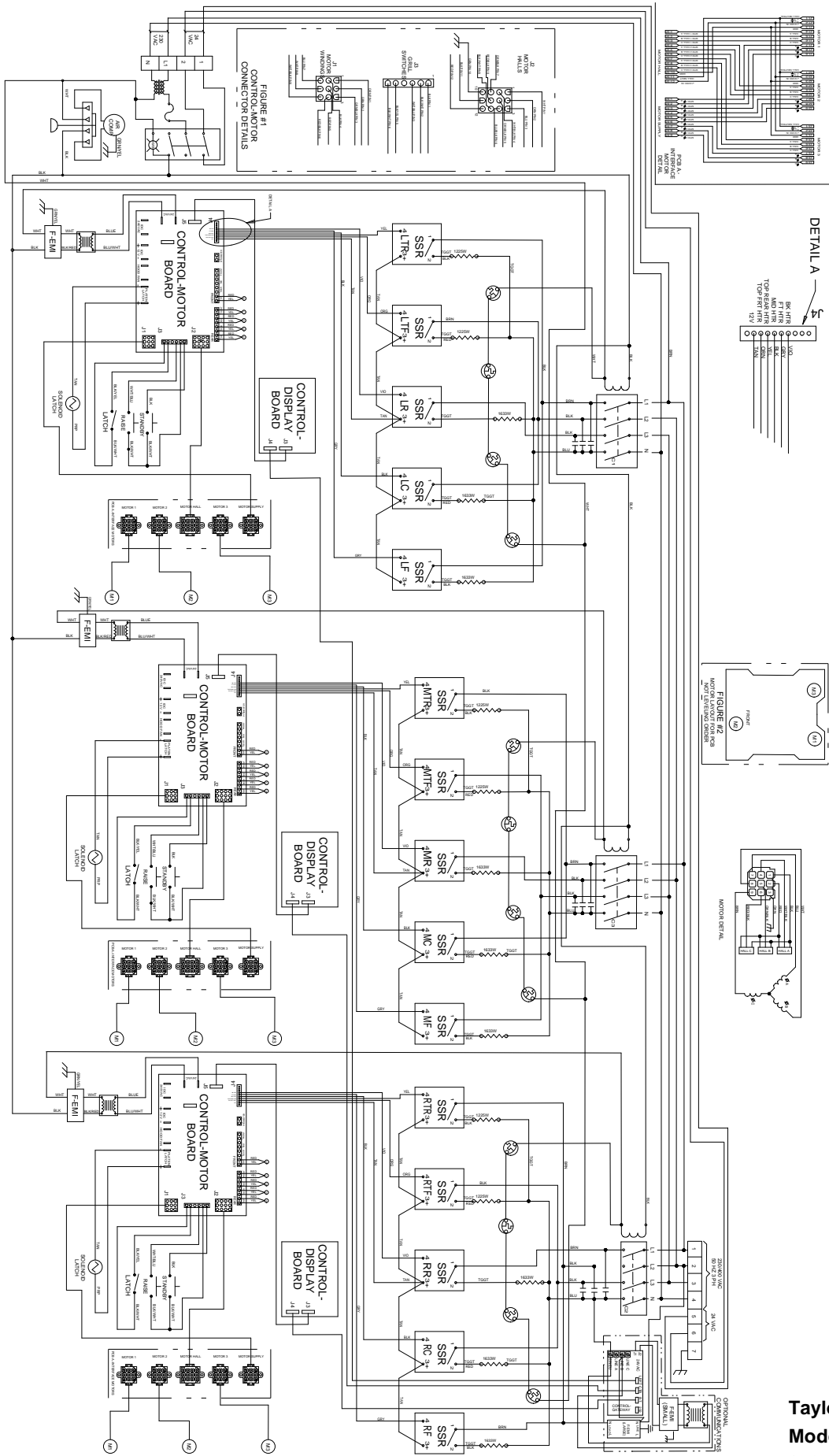


Taylor Company
 Model C842
 072826-23
 05/14

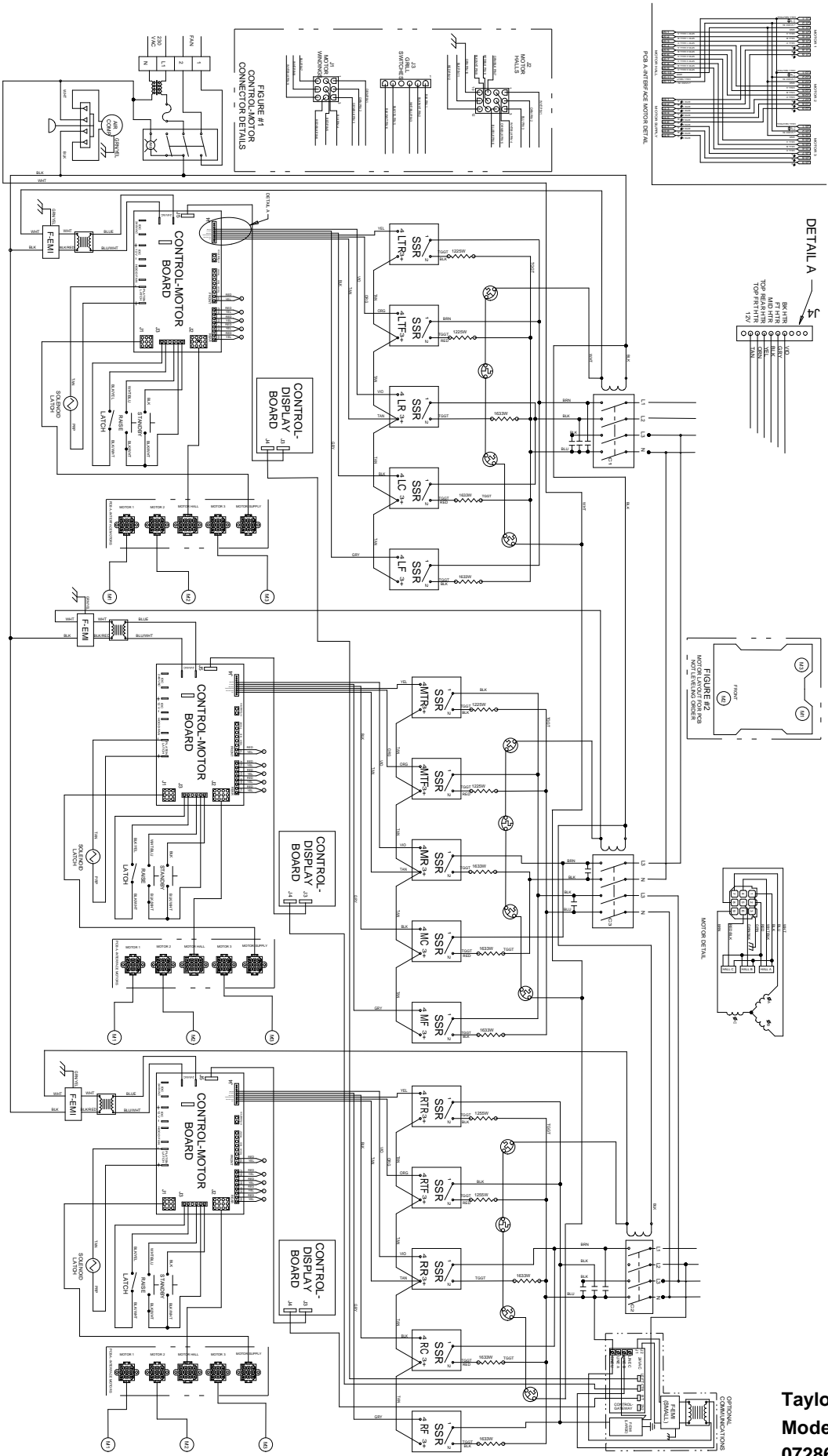


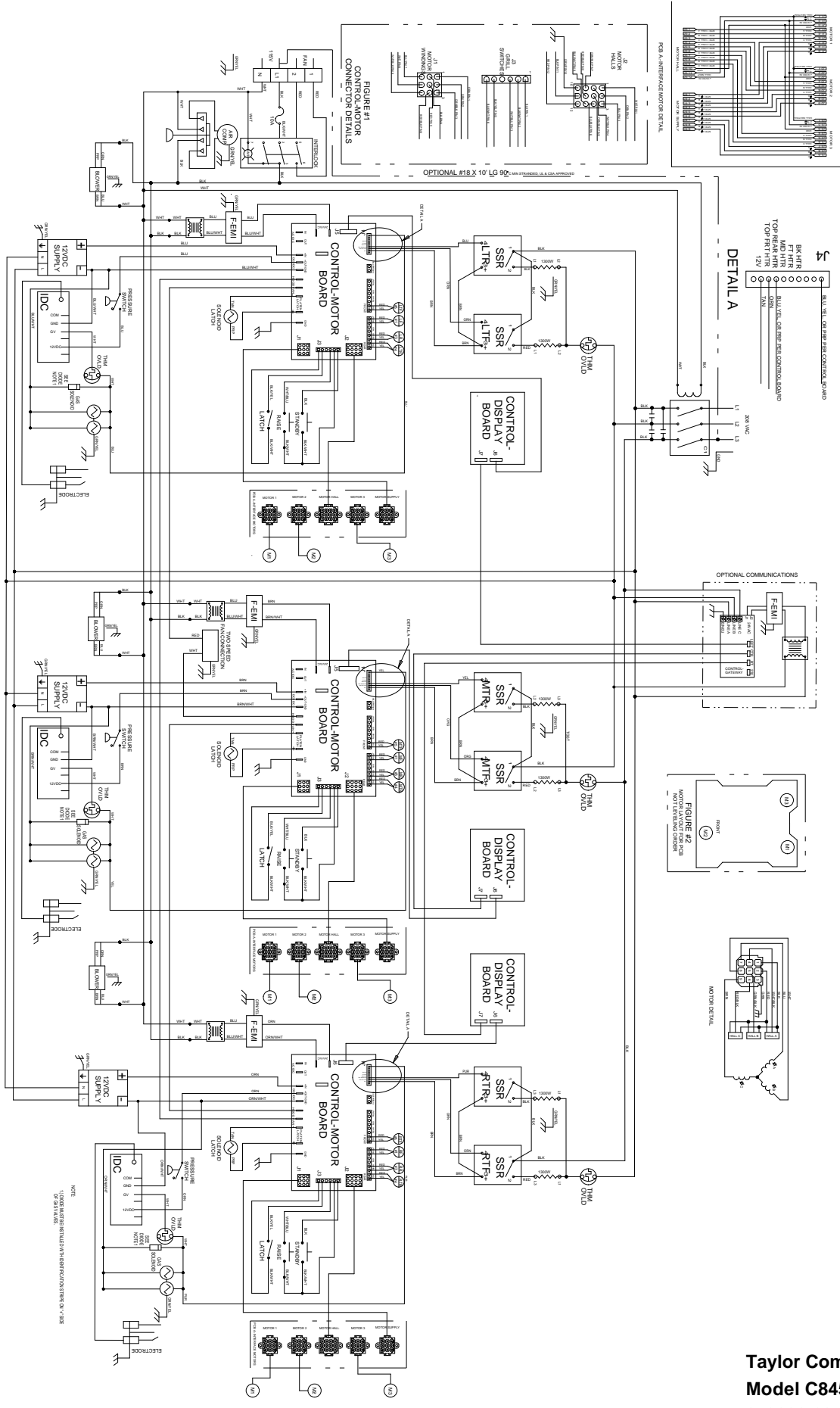


Taylor Company
 Model C842/C844
 072700-75
 05/14

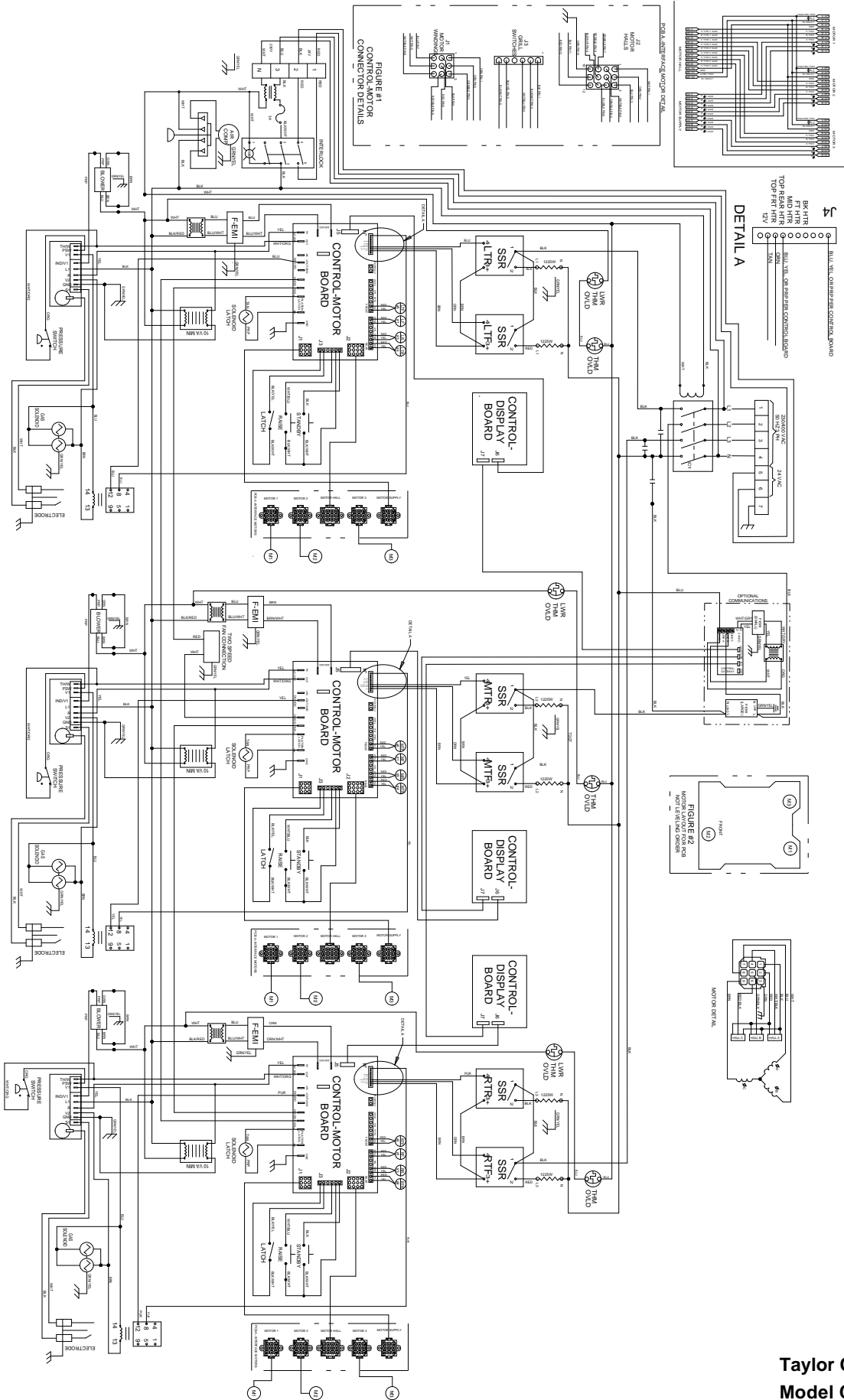


Taylor Company
 Model C842/C844
 072745-75
 05/14





Taylor Company
 Model C845
 073090-23
 05/14



Taylor Company
 Model C845
 073700-40
 05/14