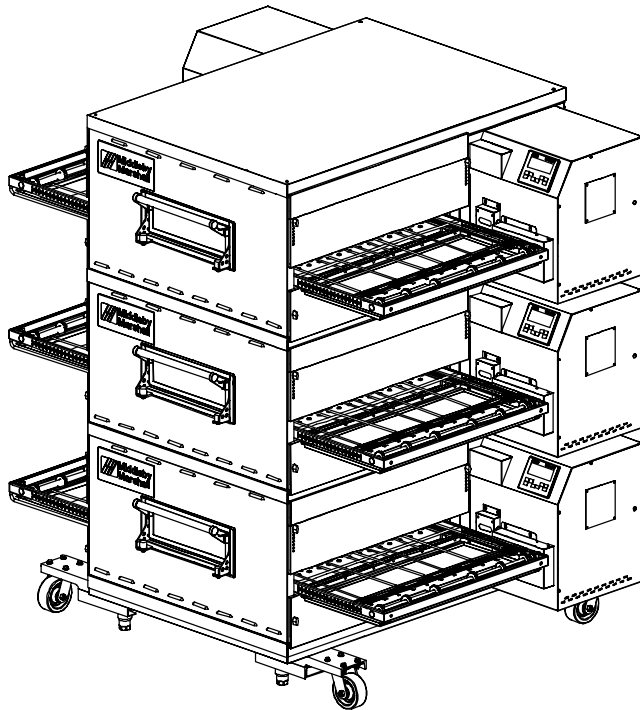


PS640/740/840 Series
Electric & Gas
Domestic & Std. Export
ENGLISH



P/N: 640
May, 2009 Rev. D



PS640#(\$# (\$ Series Ovens

Model

Combinations:

- Single Oven
- Double Oven (Two-Stack)
- Triple Oven (Three-Stack)

D5 FHG MANUAL

for domestic and standard export ovens

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Middleby Cooking Systems Group • 1400 Toastmaster Drive • Elgin, IL 60120 • (847)741-3300 • FAX (847)429-7508



NOTICE:

This parts manual should be kept in a prominent, easily reachable location.

Ovens are shipped from the factory configured for use with natural gas. If permitted by local, national and international codes, at the time of installation the oven may be converted to propane gas operation. This conversion requires the use of a Gas Conversion Kit that is supplied with the oven. For CE-approved ovens, the conversion is described in the *Installation* section of this Manual. For domestic and standard export ovens, instructions are included in the Gas Conversion Kit.

It is suggested to obtain a service contract with a Middleby Marshall Authorized Service Agent.

WARNING

POST, IN A PROMINENT LOCATION, THE EMERGENCY TELEPHONE NUMBER OF YOUR LOCAL GAS SUPPLIER AND INSTRUCTIONS TO BE FOLLOWED IN THE EVENT YOU SMELL GAS.

Instructions to be followed in the event the user smells gas shall be obtained by consulting the local gas supplier. If the smell of gas is detected, immediately call the emergency phone number of your local Gas Company. They will have personnel and provisions available to correct the problem.

WARNING

FOR YOUR SAFETY, DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS AND LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE.

WARNING

Improper installation, adjustment, alteration, service, or maintenance can cause property damage, injury, or death. Read the installation, operation, and maintenance instructions thoroughly before installing or servicing this equipment.

WARNING

DO NOT SPRAY AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILE IT IS IN OPERATION.

IMPORTANT

An electrical wiring diagram for the oven is located inside the machinery compartment.

IMPORTANT

It is the customer's responsibility to report any concealed or non-concealed damage to the freight company. Retain all shipping materials until it is certain that the equipment has not suffered concealed shipping damage.

NOTICE

CONTACT YOUR MIDDLEBY MARSHALL AUTHORIZED SERVICE AGENT TO INSTALL AND PERFORM MAINTENANCE AND REPAIRS AND IF NECESSARY TO CONVERT EQUIPMENT FOR USE WITH OTHER GASES. AN AUTHORIZED SERVICE AGENCY DIRECTORY IS SUPPLIED WITH YOUR OVEN.

NOTICE

Using any parts other than genuine Middleby Marshall factory manufactured parts relieves the manufacturer of all warranty and liability.

NOTICE

Middleby Marshall (Manufacturer) reserves the right to change specifications at any time.

NOTICE

The equipment warranty is not valid unless the oven is installed, started and demonstrated under the supervision of a factory certified installer.

NOTICE

THIS EQUIPMENT IS ONLY FOR PROFESSIONAL USE AND SHALL BE USED BY QUALIFIED PERSONNEL.

RETAIN THIS MANUAL FOR FUTURE REFERENCE.

MIDDLEBY MARSHALL
NO QUIBBLE LIMITED WARRANTY
(U.S.A. ONLY)

MIDDLEBY MARSHALL, HEREINAFTER REFERRED TO AS "THE SELLER", WARRANTS EQUIPMENT MANUFACTURED BY IT TO BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP FOR WHICH IT IS RESPONSIBLE. THE SELLER'S OBLIGATION UNDER THIS WARRANTY SHALL BE LIMITED TO REPLACING OR REPAIRING, AT SELLER'S OPTION, WITHOUT CHARGE, ANY PART FOUND TO BE DEFECTIVE AND ANY LABOR AND MATERIAL EXPENSE INCURRED BY SELLER IN REPAIRING OR REPLACING SUCH PART. SUCH WARRANTY SHALL BE LIMITED TO THE ORIGINAL PURCHASER ONLY AND SHALL BE EFFECTIVE FOR A PERIOD OF ONE YEAR FROM DATE OF ORIGINAL INSTALLATION, OR 18 MONTHS FROM DATE OF PURCHASE, WHICHEVER IS EARLIER, PROVIDED THAT TERMS OF PAYMENT HAVE BEEN FULLY MET.

This warranty is valid only if the equipment is installed, started, and demonstrated under the supervision of a factory-authorized installer.

Normal maintenance functions, including lubrication, cleaning, or customer abuse, are not covered by this **no quibble warranty**.

Seller shall be responsible only for repairs or replacements of defective parts performed by Seller's authorized service personnel. Authorized service agencies are located in principal cities throughout the contiguous United States, Alaska, and Hawaii. This warranty is valid in the 50 United States and is void elsewhere unless the product is purchased through Middleby International with warranty included.

The foregoing warranty is exclusive and in lieu of all other warranties, expressed or implied. There are no implied warranties of merchantability or of fitness for a particular purpose.

The foregoing shall be Seller's sole and exclusive obligation and Buyer's sole and exclusive remedy for any action, including breach of contract or negligence. In no event shall Seller be liable for a sum in excess of the purchase price of the item. Seller shall not be liable for any prospective or lost profits of Buyer.

This warranty is effective on Middleby Marshall equipment sold on, or after, February 15, 1995.

MIDDLEBY MARSHALL INC.
OVEN LIMITED WARRANTY
(Non U.S.A.)

The Seller warrants equipment manufactured by it to be free from defects in material and workmanship for which it is responsible. The Seller's obligation under this warranty shall be limited to replacing or repairing, at Seller's option, without charge, F.O.B. Seller's factory, any part found to be defective and any labor and material expense incurred by Seller in repairing or replacing such part. Such warranty is limited to a period of one year from date of original installation or 15 months from date of shipment from Seller's factory, whichever is earlier, provided that terms of payment have been fully met. All labor shall be performed during regular working hours. Overtime premium will be charged to the Buyer.

This warranty is not valid unless equipment is installed, started, and demonstrated under the supervision of a factory-authorized installer.

Normal maintenance functions, including lubrication, adjustment of airflow, thermostats, door mechanisms, microswitches, burners and pilot burners, and replacement of light bulbs, fuses and indicating lights, are not covered by warranty.

Any repairs or replacements of defective parts shall be performed by Seller's authorized service personnel. Seller shall not be responsible for any costs incurred if the work is performed by other than Seller's authorized service personnel.

When returning any part under warranty, the part must be intact and complete, without evidence of misuse or abuse, freight prepaid.

Seller shall not be liable for consequential damages of any kind which occur during the course of installation of equipment, or which result from the use or misuse by Buyer, its employees or others of the equipment supplied hereunder, and Buyer's sole and exclusive remedy against Seller for any breach of the foregoing warranty or otherwise shall be for the repair or replacement of the equipment or parts thereof affected by such breach.

The foregoing warranty shall be valid and binding upon Seller if and only if Buyer loads, operates and maintains the equipment supplied hereunder in accordance with the instruction manual provided to Buyer. Seller does not guarantee the process of manufacture by Buyer or the quality of product to be produced by the equipment supplied hereunder and Seller shall not be liable for any prospective or lost profits of Buyer.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS AND IMPLIED WARRANTIES WHATSOEVER. SPECIFICALLY THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE.

The foregoing shall be Seller's sole and exclusive obligation and Buyer's sole and exclusive remedy for any action, whether in breach of contract or negligence. In no event shall seller be liable for a sum in excess of the purchase price of the item.

| | Page |
|-------------------------------------------------------------------------|------|
| SECTION 1 – DESCRIPTION | 1 |
| I. OVEN USES | 1 |
| II. OVEN COMPONENTS | 1 |
| A. Conveyor Motor Drive | 1 |
| B. Crumb Pans | 1 |
| C. Conveyor | 1 |
| D. End Plugs | 1 |
| E. Eyebrows | 1 |
| F. Window | 1 |
| G. Machinery Compartment Access Panel | 1 |
| H. Serial Plate | 1 |
| I. Control Panel | 1 |
| J. Photo Cell | 1 |
| K. Gas Burner | 1 |
| L. Blowers | 1 |
| M. Air Fingers | 1 |
| III. OVEN SPECIFICATIONS | 2 |
| A. Dimensions | 2 |
| B. General Specifications | 2 |
| C. Electrical Specifications for PS640 Gas Ovens | 2 |
| D. Gas Orifice and Pressure Specifications for PS640 Gas Ovens | 2 |
| SECTION 2 – D5 FHG'6 F95 ? 'CI H | 3 |

NOTE

Wiring Diagrams are in back of this Manual.
The diagram for each oven is also on the lower
inner surface of its Control Console.

SECTION 1 – DESCRIPTION

I. OVEN USES

PS640 Series Ovens can be used to bake and/or cook a wide variety of food products, such as pizza, pizza –type products, cookies, sandwiches and others.

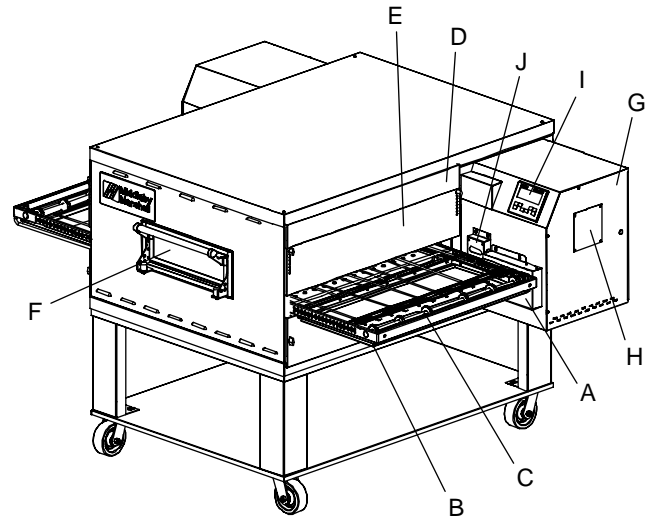
II. OVEN COMPONENTS – see Figure 1-1.

- A. **Conveyor Drive Motor:** Moves the conveyor.
- B. **Crumb Pans:** Catch crumbs and other materials that drop through the conveyor belt. One crumb pan is located at each end of the conveyor.
- C. **Conveyor:** Moves the food product through the oven.
- D. **End Plugs:** Allow access to the oven's interior.
- E. **Eyebrows:** Can be adjusted to various heights to prevent heat loss into the environment.
- F. **Window:** Allows the user to access food products inside the baking chamber.
- G. **Machinery Compartment Access Panel:** Allows access to the oven's interior and control components. No user serviceable parts are located in the machinery compartment.
- H. **Serial Plate:** Provides specifications for the oven that affect installation and operation. Refer to Section 2, [Installation](#) for details.
- I. **Control Panel:** Location of the operating controls for the oven. Refer to Section 3, [Operation](#), for details.
- J. **Photo Cell:** Turns oven On when beam is interrupted.

Not Shown:

- K. **Gas Burner (gas ovens):** Heat air, which is then projected to the air fingers by the blowers.
- L. **Blowers:** Project hot air from the burner or heating element to the air fingers.
- M. **Air Fingers:** Project streams of hot air onto the food product.

Figure 1-1. Oven Components



I. OVEN SPECIFICATIONS

| Table 1-1 Dimensions | Single Oven | Double Oven | Triple Ove |
|------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Overall Height | 48-3/16" (1219mm) | 62-3/4" (1575mm) | 78-11/16" (1981mm) |
| Overall Depth | 60" (1524mm) | 60" (1524mm) | 60" (1524mm) |
| Overall Length | 76-1/2" (1930mm) | 76-1/2" (1930mm) | 76-1/2" (1930mm) |
| Conveyor Width – belt width is 32" | 33-1/2" (838mm) or 2 x 15" (381mm) | 33-1/2" (838mm) or 2 x 15" (381mm) | 33-1/2" (838mm) or 2 x 15" (381mm) |
| Shortened Exit Conveyor - 24" | Single Oven | Double Oven | Triple Ove |
| Overall Depth | 52.75" (1340mm) | 52.75" (1340mm) | 52.75" (1340mm) |
| Overall Length | 69" (1753mm) | 69" (1753mm) | 69" (1753mm) |

* All other dimension are the same

Recommended Minimum Clearances

| | | | |
|--------------------------------------|-------------|-------------|-------------|
| Rear of Oven to Wall | 3" (76mm) | 3" (76mm) | 3" (76mm) |
| Control end of conveyor to Wall | 1" (25.4mm) | 1" (25.4mm) | 1" (25.4mm) |
| Non-control end of conveyor to Wall) | 1" (25.4mm) | 1" (25.4mm) | 1" (25.4mm) |

Table 1-2: General Specifications PS640 GAS

| | 32" Belt | 24" Belt |
|-------------------------------|-----------------------------------|-----------------------------------|
| Weight | 1150 lbs. (522kg) | 1150 lbs. (522kg) |
| Rated Heat Input | 99,000 BTU (25,000kcal, 29 kW/hr) | 99,000 BTU (25,000kcal, 29 kW/hr) |
| Maximum Operation Temperature | 600°F / 315°C | 600°F / 315°C |
| Air Blowers | Two Blowers at 1900 RPM | Two Blowers at 1900 RPM |
| Warmup Time | 15 min. | 15 min. |

Table 1-3: Electrical specifications for PS640G gas ovens

| Main Blower Voltage | Control Circuit Voltage | Phase | Freq | Current Draw | Poles | Wires |
|---------------------|-------------------------|-------|---------|--------------|--------|----------------------|
| 208-240VAC | 208-240VAC | 1Ph | 50/60Hz | 11-9.6 Amp | 2 Pole | 3 Wire (2 hot, 1 gd) |

Table 1-4: Gas orifice and pressure specifications for PS640G gas ovens

| Gas Type | Main Orifice I.D. PS640G | Supply (Inlet) Pressure | Orifice (Manifold) Pressure | Bypass Pressure |
|----------|--------------------------|-------------------------------|-----------------------------|-------------------------------|
| Natural | 0.1065" (0.120mm) | 6-8" W.C. (14.9 - 19.9mbar) | 3.5" W.C. (8.7mbar) | 0.25-0.3" W.C. (0.6-0.8 mbar) |
| Propane | 0.067" (1.9mm) | 11-14" W.C. (27.4 - 34.9mbar) | 10.0" W.C. (24.9mbar) | 0.9-1.0" W.C. (2.2-2.5 mbar) |

IMPORTANT – Additional electrical information is provided on the oven's serial plate, and on the wiring diagram inside the machinery compartment.

GAS ORIFICE AND PRESSURE SPECIFICATIONS (PER OVEN CAVITY) - CE OVENS

| Gas Type | Main Orifice dia. | Supply (Inlet) Pressure | | | | | | Orifice (Manifold) Pressure | Rated Heat Input |
|----------|-------------------|----------------------------------------------------|-----------------------|-----------------------|---------------------------|--------------------------------------------|---------------------------------------|-----------------------------|------------------|
| | | IT,PT,ES,SE, UK,CH,IT,AT, DK,FI I _{2H} | NL I _{2L} | DE I _{2E} | BE,FR I _{2E+} | SE,CH,AT,DK, FI,DE,NL I _{3B/P} | BE,IE,IT,PT, ES,UK I ₃₊ | | |
| G20 | 0.120" (3.05 mm) | 20 mbar | -- | 20 mbar | 20 mbar | -- | -- | 11.21 mbar | 22.36 kW-hr. |
| G25 | 0.120" (3.05 mm) | -- | 25 mbar | -- | -- | -- | -- | 16.19 mbar | 22.36 kW-hr. |
| G30 | 0.075" (1.9 mm) | -- | -- | -- | -- | 29 or 50 mbar | 28-30, 37 or 50 mbar | 26.2 mbar | 22.59 kW-hr. |

NOTE

Wiring Diagrams are contained in Section 5 of this Manual and are also located inside the oven at the bottom of the Control Panel.

Additional electrical information is provided on the oven's serial plate.

This Manual Must Be Kept For Future Reference

SECTION 2 – INSTALLATION

WARNING – After any conversions, readjustments, or service work on the oven:

- Perform a gas leak test.
- Test for proper combustion and gas supply.
- Test for correct air supply, particularly to the burner blower.
- Check that the ventilation system is in operation.

WARNING - Keep the appliance area free and clear of combustibles.

WARNING – The oven must be installed on an even (level) non-flammable flooring and any adjacent walls must be non-flammable. Recommended minimum clearances are specified in the Description section of this manual.

WARNING – Do not obstruct the flow of combustion and ventilation air to and from your oven. There must be no obstructions around or underneath the oven. Constructional changes to the area where the oven is installed shall not affect the air supply to the oven.

CAUTION: To reduce the risk of fire, the appliance is to be mounted on floors of noncombustible construction with noncombustible flooring and surface finish and with no combustible material against the underside thereof, or on noncombustible slabs or arches having no combustible material against the underside thereof, such construction shall in all cases extend not less than 12 inches (304mm) beyond the equipment on all sides.

CAUTION: For additional installation information, contact your local Authorized Service Agent.

NOTE – There must be adequate clearance between the oven and combustible construction. Clearance must also be provided for servicing and for proper operation.

NOTE – An electrical wiring diagram for the oven is located inside the machinery compartment.

NOTE: All aspects of the oven installation, including placement, utility connections, and ventilation requirements, must conform with any applicable local, national, or international codes. These codes supersede the requirements and guidelines provided in this manual.

NOTE: In the USA, the oven installation must conform to local codes. In the absence of local codes, gas oven installations must conform with the National Fuel Gas Code, ANSI Z223.1. Gas and electric ovens, when installed, must be electrically grounded in accordance with local codes, or in the absence of local codes, with the National Electrical Code (NEC), or ANSI/NFPA70.

NOTE: In Canada, the oven installation must conform with local codes. In the absence of local codes, gas oven installations must conform with the Natural Gas Installation Code, CAN/CGA-B149.1, or the Propane Gas Installation Code, CAN/CGA-B149.2, as applicable. Gas and electric ovens, when installed, must be electrically grounded in accordance with local codes, or in the absence of local codes, with the Canadian Electrical Code CSA C22.2.

NOTE: In Australia, the oven installation must conform with local codes. In the absence of local codes, gas oven installations must conform with the requirements of AS5601/AG601, Gas, Electricity, and any other relevant statutory regulations.

PS640 24" OVEN INSTALLATION REQUIRED KITS AND EQUIPMENT

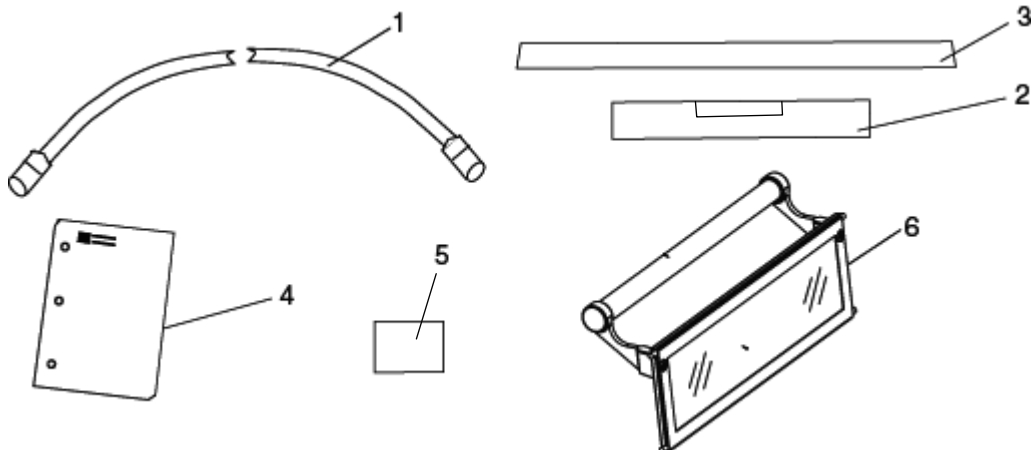
| TYPE OF INSTALLATION | PS640 Gas Oven Installation Kit P/N61452 | PS640 Single Oven Option Base w/ 15" Legs, Casters & Top Kit P/N61123 | PS640 DoubleOven OptionBase w/ 6" Legs, Casters & Top Kit P/N61457 | PS640 TripleOven OptionBase w/ Casters& Top Kit P/N61458 |
|-----------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| PS640 Single Gas Oven | 1 | 1 | | |
| PS640 Double Gas Oven | 2 | | 1 | |
| PS640 Triple Gas Oven | 3 | | | 1 |

PARTS LIST FOR SERIES PS640 GAS OVEN INSTALLATION KIT P/N 61452

(Two required for double oven)
(Three required for triple oven)

| ITEM NO. | QTY | PART NO. | DESCRIPTION |
|-------------|-----|------------|---------------------------------|
| 1 | 1 | 22361-0001 | FLEXIBLE GAS HOSE |
| 2 | 1 | 61823 | CONVEYOR END STOP, 18" |
| 3 | 1 | 31461 | CONVEYOR LEFT REAR STOP, 21.25" |
| 4 | 1 | 42612 | SERVICE AGENCY DIRECTORY |
| 5 | 1 | 22500-0080 | LABEL, MM |
| 6 | 1 | 51054 | ASSY, HANDLE & DOOR |

Figure 2-1A. PS640-Series Gas Oven Installation Parts



PS640 32" OVEN INSTALLATION REQUIRED KITS AND EQUIPMENT

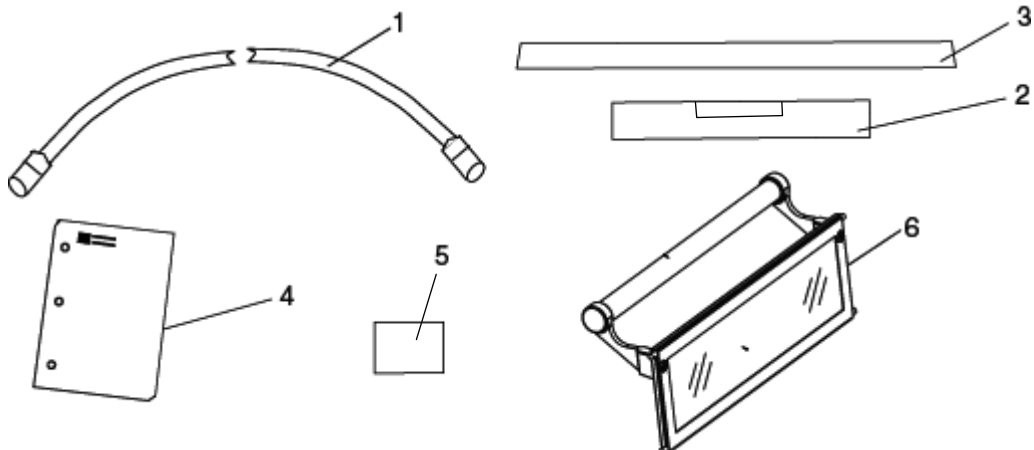
| TYPE OF INSTALLATION | PS640 Gas Oven Installation Kit P/N61033 | PS640 Single Oven Option Base w/ 15" Legs, Casters & Top Kit P/N59720 | PS640 DoubleOven OptionBase w/ 6" Legs, Casters & Top Kit P/N59725 | PS640 TripleOven OptionBase w/ Casters& Top Kit P/N59726 |
|-----------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| PS640 Single Gas Oven | 1 | 1 | | |
| PS640 Double Gas Oven | 2 | | 1 | |
| PS640 Triple Gas Oven | 3 | | | 1 |

PARTS LIST FOR SERIES PS640 GAS OVEN INSTALLATION KIT P/N 61033

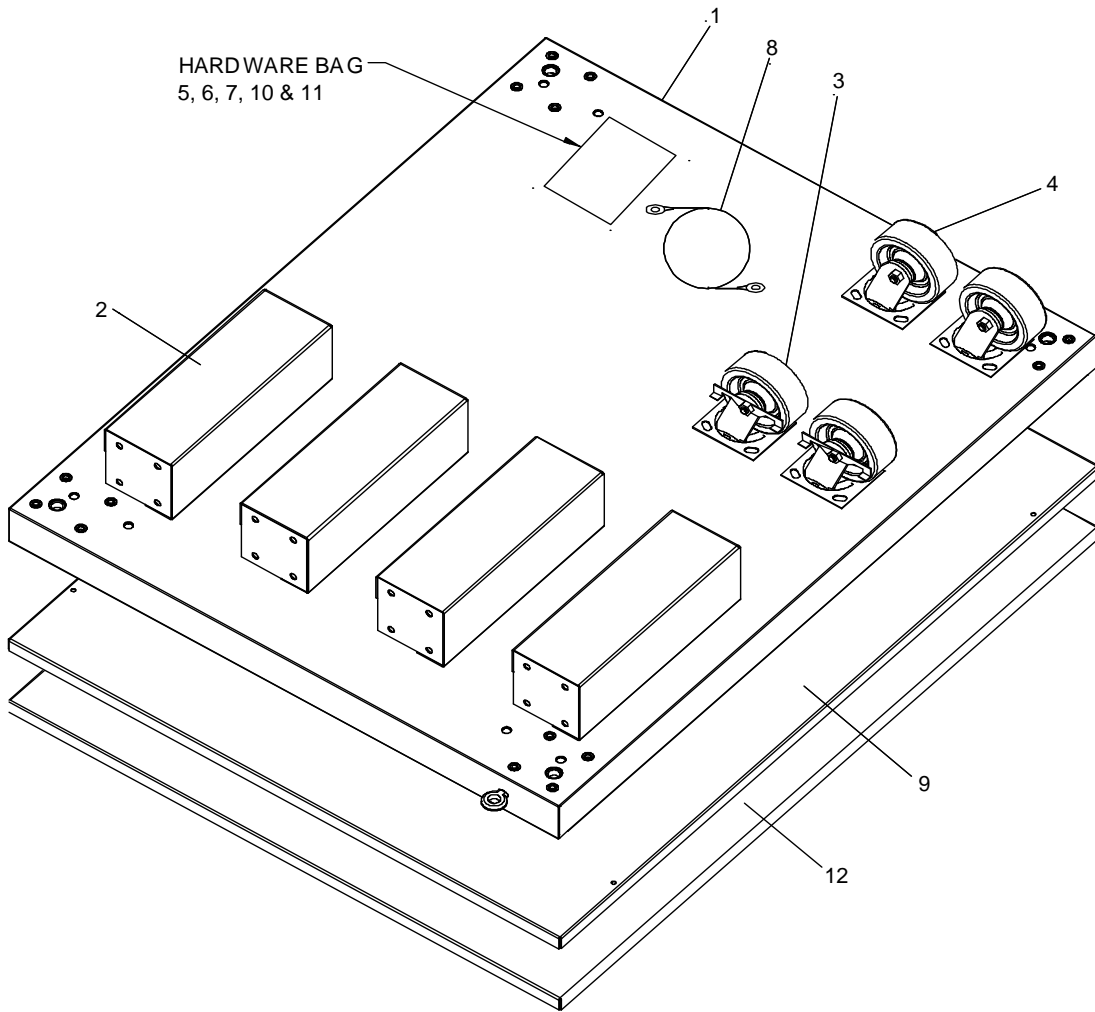
(Two required for double oven)
(Three required for triple oven)

| ITEM NO. | QTY | PART NO. | DESCRIPTION |
|-------------|-----|------------|--------------------------|
| 1 | 1 | 22361-0001 | FLEXIBLE GAS HOSE |
| 2 | 1 | 61823 | CONVEYOR END STOP |
| 3 | 1 | 55027 | CONVEYOR LEFT REAR STOP |
| 4 | 1 | 42612 | SERVICE AGENCY DIRECTORY |
| 5 | 1 | 22500-0080 | LABEL, MM |
| 6 | 1 | 51054 | ASSY, HANDLE & DOOR |

Figure 2-1B. PS640-Series Gas Oven Installation Parts



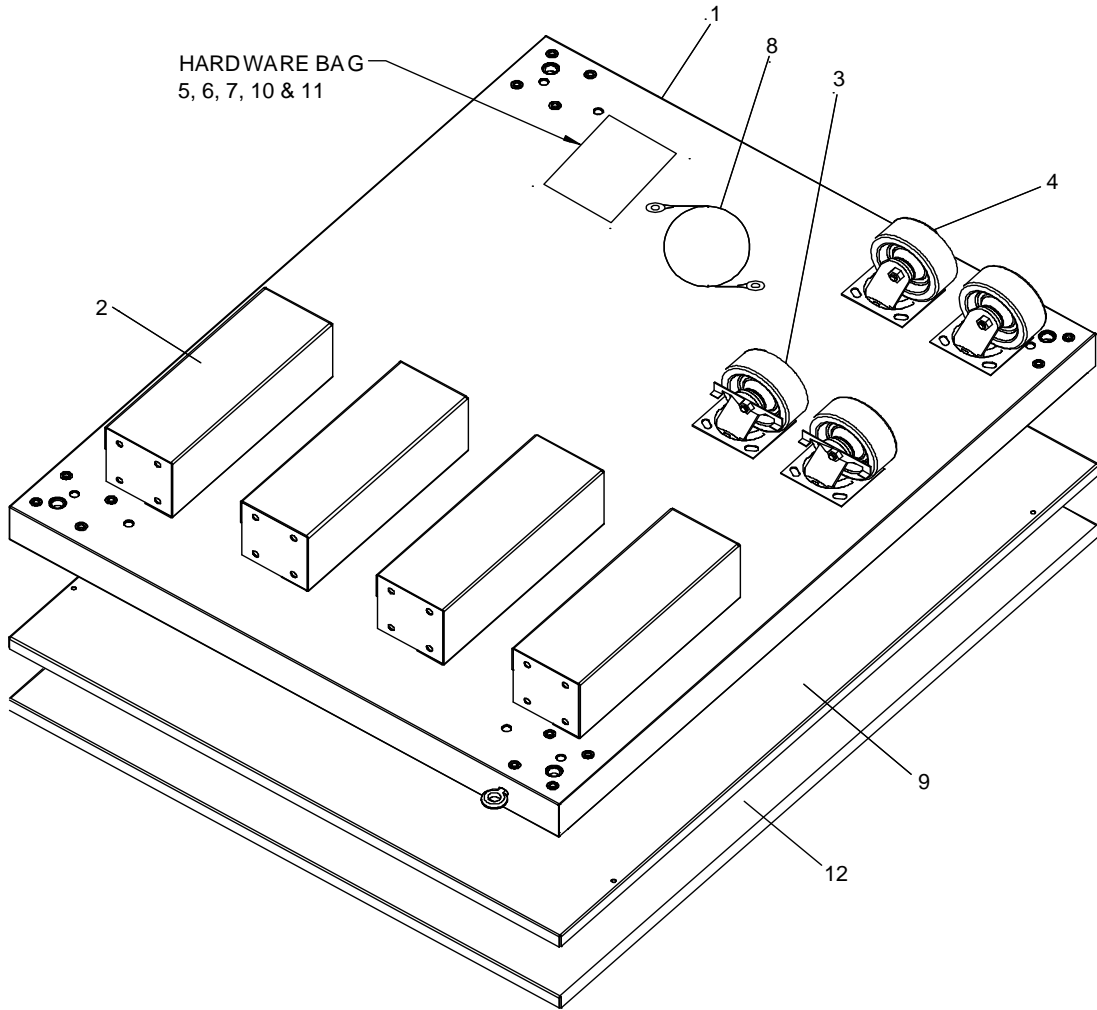
**Figure 2-2A. Model PS640 24" Single Oven
Option Base with Legs and Top**



**PARTS LIST FOR PS640 SERIES 24" SINGLE OVEN OPTION - BASE w/15" LEGS & TOP
P/N 61123**

| ITEM NO. | QTY | PART NO. | DESCRIPTION |
|----------|-----|------------|----------------------------------|
| 1 | 1 | 61126 | COMPLETE BASE WELDMENT |
| 2 | 4 | 37900-0024 | TOP PLATE, LEG WELDMENT |
| 3 | 2 | 22290-0009 | SWIVEL CASTER W/BRAKE FLAT PLATE |
| 4 | 2 | 22290-0010 | SWIVEL CASTER FLAT PLATE |
| 5 | 32 | 2000531 | 3/8"-16 x 1" HEX SCREW, SST |
| 6 | 32 | 21416-0001 | 3/8" FLAT WASHER, SS |
| 7 | 32 | 21422-0001 | 3/8" SPLIT LOCK WASHER, ZP |
| 8 | 1 | 22450-0228 | RESTRAINT CABLE ASSEMBLY |
| 9 | 1 | 61125 | TOP COVER |
| 10 | 2 | 59677 | SCR, MS SL TR HD 10-32 x 2-1/2" |
| 11 | 2 | 7A2S15 | SCR, MS STR TRSHD 10-32 x 3/4" |
| 12 | 1 | 61128 | SUPPORT, SHELF |

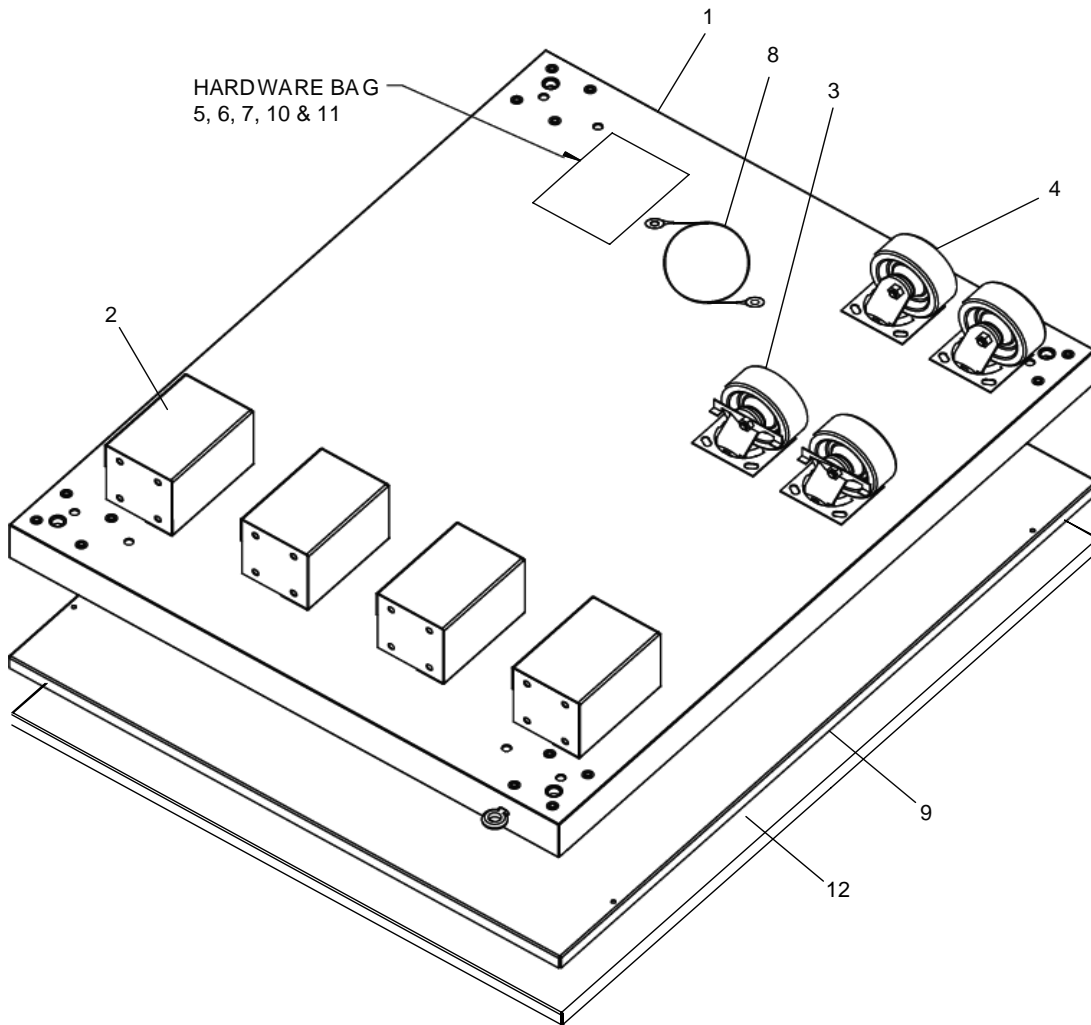
**Figure 2-2B. Model PS640 32" Single Oven
Option Base with Legs and Top**



**PARTS LIST FOR PS640 32" SERIES SINGLE OVEN OPTION - BASE w/15" LEGS & TOP
P/N 59720**

| ITEM NO. | QTY | PART NO. | DESCRIPTION |
|----------|-----|------------|----------------------------------|
| 1 | 1 | 60287 | COMPLETE BASE WELDMENT |
| 2 | 4 | 37900-0024 | TOP PLATE, LEG WELDMENT |
| 3 | 2 | 22290-0009 | SWIVEL CASTER W/BRAKE FLAT PLATE |
| 4 | 2 | 22290-0010 | SWIVEL CASTER FLAT PLATE |
| 5 | 32 | 2000531 | 3/8"-16 x 1" HEX SCREW, SST |
| 6 | 32 | 21416-0001 | 3/8" FLAT WASHER, SS |
| 7 | 32 | 21422-0001 | 3/8" SPLIT LOCK WASHER, ZP |
| 8 | 1 | 22450-0228 | RESTRAINT CABLE ASSEMBLY |
| 9 | 1 | 59560 | TOP COVER |
| 10 | 2 | 59677 | SCR, MS SL TR HD 10-32 x 2-1/2" |
| 11 | 2 | 7A2S15 | SCR, MS STR TRSHD 10-32 x 3/4" |
| 12 | 1 | 59724 | SUPPORT, SHELF |

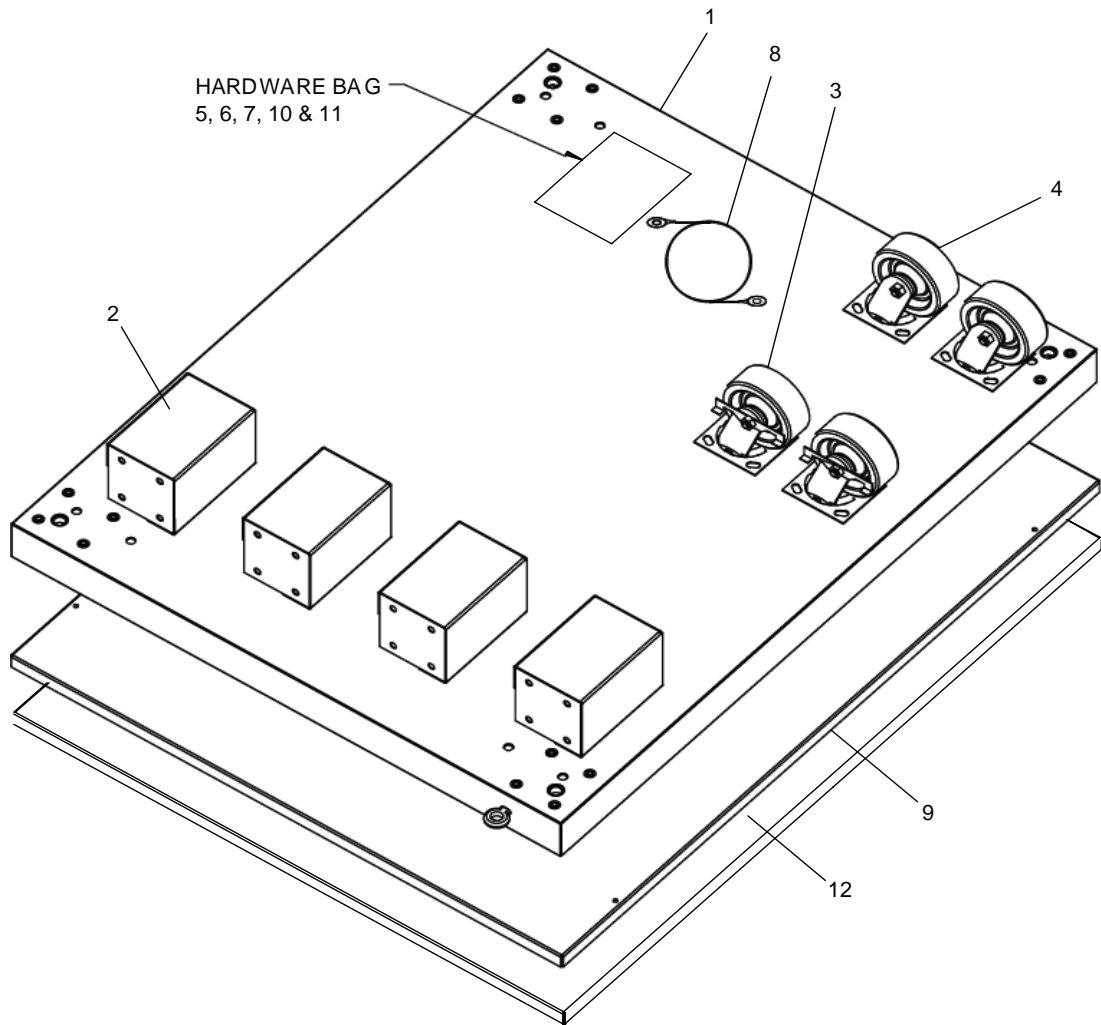
**Figure 2-3A. Model PS640 24" Double Oven
Option Base with Legs and Top**



**PARTS LIST FOR PS640 SERIES 24" DOUBLE OVEN OPTION - BASE w/6" LEGS & TOP
P/N 61457**

| ITEM NO. | QTY | PART NO. | DESCRIPTION |
|----------|-----|------------|----------------------------------|
| 1 | 1 | 61126 | COMPLETE BASE WELDMENT |
| 2 | 4 | 37900-0102 | TOP PLATE, LEG WELDMENT |
| 3 | 2 | 22290-0009 | SWIVEL CASTER W/BRAKE FLAT PLATE |
| 4 | 2 | 22290-0010 | SWIVEL CASTER FLAT PLATE |
| 5 | 32 | 2000531 | 3/8"-16 x 1 HEX SCREW, SST |
| 6 | 32 | 21416-0001 | 3/8" FLAT WASHER, SS |
| 7 | 32 | 21422-0001 | 3/8" SPLIT LOCK WASHER, ZP |
| 8 | 1 | 22450-0228 | RESTRAINT CABLE ASSEMBLY |
| 9 | 1 | 61125 | TOP COVER |
| 10 | 2 | 59677 | SCR, MS SL TR HD 10-32 x 2-1/2" |
| 11 | 2 | 7A2S15 | SCR, MS STR TRSHD 10-32 x 3/4" |
| 12 | 1 | 61128 | SUPPORT, SHELF |

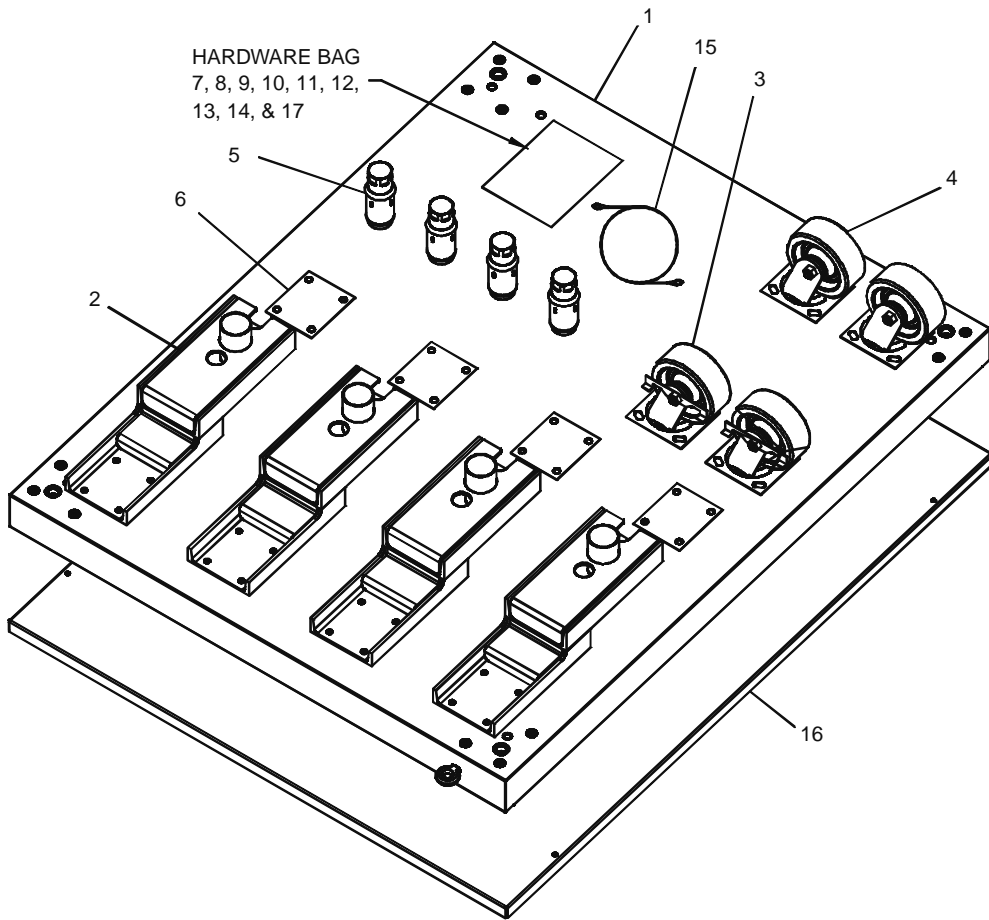
**Figure 2-3B. Model PS640 32" Double Oven
Option Base with Legs and Top**



**PARTS LIST FOR PS640 SERIES 32" DOUBLE OVEN OPTION - BASE w/6" LEGS & TOP
P/N 59725**

| ITEM NO. | QTY | PART NO. | DESCRIPTION |
|----------|-----|------------|----------------------------------|
| 1 | 1 | 60287 | COMPLETE BASE WELDMENT |
| 2 | 4 | 37900-0102 | TOP PLATE, LEG WELDMENT |
| 3 | 2 | 22290-0009 | SWIVEL CASTER W/BRAKE FLAT PLATE |
| 4 | 2 | 22290-0010 | SWIVEL CASTER FLAT PLATE |
| 5 | 32 | 2000531 | 3/8"-16 x 1 HEX SCREW, SST |
| 6 | 32 | 21416-0001 | 3/8" FLAT WASHER, SS |
| 7 | 32 | 21422-0001 | 3/8" SPLIT LOCK WASHER, ZP |
| 8 | 1 | 22450-0228 | RESTRAINT CABLE ASSEMBLY |
| 9 | 1 | 59560 | TOP COVER |
| 10 | 2 | 59677 | SCR, MS SL TR HD 10-32 x 2-1/2" |
| 11 | 2 | 7A2S15 | SCR, MS STR TRSHD 10-32 x 3/4" |
| 12 | 1 | 59724 | SUPPORT, SHELF |

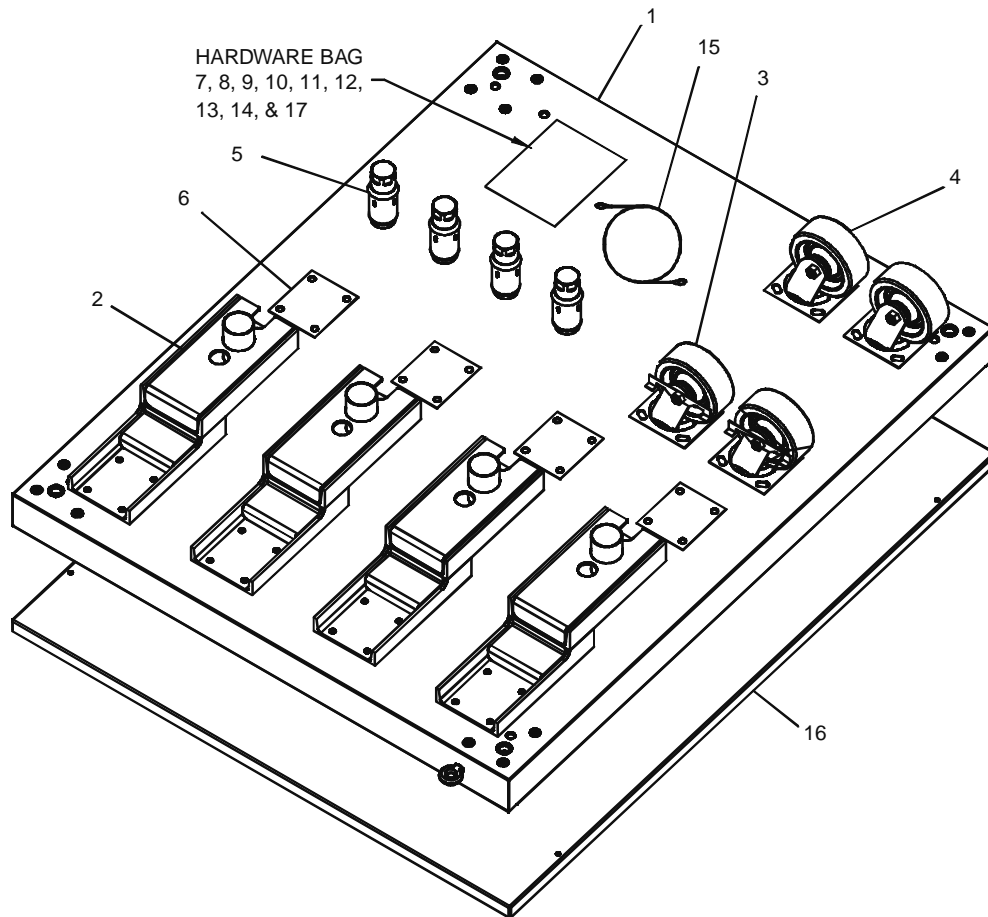
**Figure 2-4A. Model PS640 24" Triple Oven
Option Base with Outriggers and Top**



**PARTS LIST FOR PS640 SERIES 24" TRIPLE OVEN OPTION - BASE w/CASTERS & TOP
P/N 61458**

| ITEM NO. | QTY | PART NO. | DESCRIPTION |
|----------|-----|------------|--------------------------------------|
| 1 | 1 | 61126 | COMPLETE BASE WELDMENT |
| 2 | 4 | 45209 | QUAD OUTRIGGER WELDMENT |
| 3 | 2 | 22290-0009 | SWIVEL CASTER, W/BRAKE FLAT PLATE |
| 4 | 2 | 22290-0010 | SWIVEL CASTER, FLAT PLATE |
| 5 | 4 | 45206 | INSERT,QUAD ADJUSTMENT FOOT |
| 6 | 4 | 45205 | SPACER,QUAD CASTER |
| 7 | 32 | A27727 | 3/83 -16x1-1/4 HEX BOLT |
| 8 | 32 | A21924 | 3/83 FLAT WASHER, SS |
| 9 | 32 | 21422-0001 | 3/83 SPLIT LOCK WASHER, ZP |
| 10 | 16 | 21172-0004 | 3/83 -16 NYLON INSULATED LOCKNUT, ZC |
| 11 | 8 | 2001048 | 1/23 -13 x 1-3/8 18-8 HEX CAPSCREW |
| 12 | 8 | A27750 | 1/23 18-8 FLAT WASHER |
| 13 | 8 | 21422-0016 | 1/23 18-8 LOCK WASHER |
| 14 | 2 | 59677 | SCR, MS SL TR HD 10-32X2-1/2 |
| 15 | 1 | 22450-0228 | RESTRAINT CABLE ASSEMBLY |
| 16 | 1 | 61125 | TOP COVER |
| 17 | 2 | 7A2S15 | SCR, MS STR TRSHD 10-32X3/4" |

**Figure 2-4B. Model PS640 32" Triple Oven
Option Base with Outriggers and Top**



**PARTS LIST FOR PS640 SERIES 32" TRIPLE OVEN OPTION - BASE w/CASTERS & TOP
P/N 59726**

| ITEM NO. | QTY | PART NO. | DESCRIPTION |
|----------|-----|------------|--------------------------------------|
| 1 | 1 | 60287 | COMPLETE BASE WELDMENT |
| 2 | 4 | 45209 | QUAD OUTRIGGER WELDMENT |
| 3 | 2 | 22290-0009 | SWIVEL CASTER, W/BRAKE FLAT PLATE |
| 4 | 2 | 22290-0010 | SWIVEL CASTER, FLAT PLATE |
| 5 | 4 | 45206 | INSERT,QUAD ADJUSTMENT FOOT |
| 6 | 4 | 45205 | SPACER,QUAD CASTER |
| 7 | 32 | A27727 | 3/83 -16x1-1/4 HEX BOLT |
| 8 | 32 | A21924 | 3/83 FLAT WASHER, SS |
| 9 | 32 | 21422-0001 | 3/83 SPLIT LOCK WASHER, ZP |
| 10 | 16 | 21172-0004 | 3/83 -16 NYLON INSULATED LOCKNUT, ZC |
| 11 | 8 | 2001048 | 1/23 -13 x 1-3/8 18-8 HEX CAPSCREW |
| 12 | 8 | A27750 | 1/23 18-8 FLAT WASHER |
| 13 | 8 | 21422-0016 | 1/23 18-8 LOCK WASHER |
| 14 | 2 | 59677 | SCR, MS SL TR HD 10-32X2-1/2 |
| 15 | 1 | 22450-0228 | RESTRAINT CABLE ASSEMBLY |
| 16 | 1 | 59560 | TOP COVER |
| 17 | 2 | 7A2S15 | SCR, MS STR TRSHD 10-32X3/4" |

V. KEY SPARE PARTS KIT # 60904 – Available separately. See Figure 4-8. This Page Updated 8-20-2015

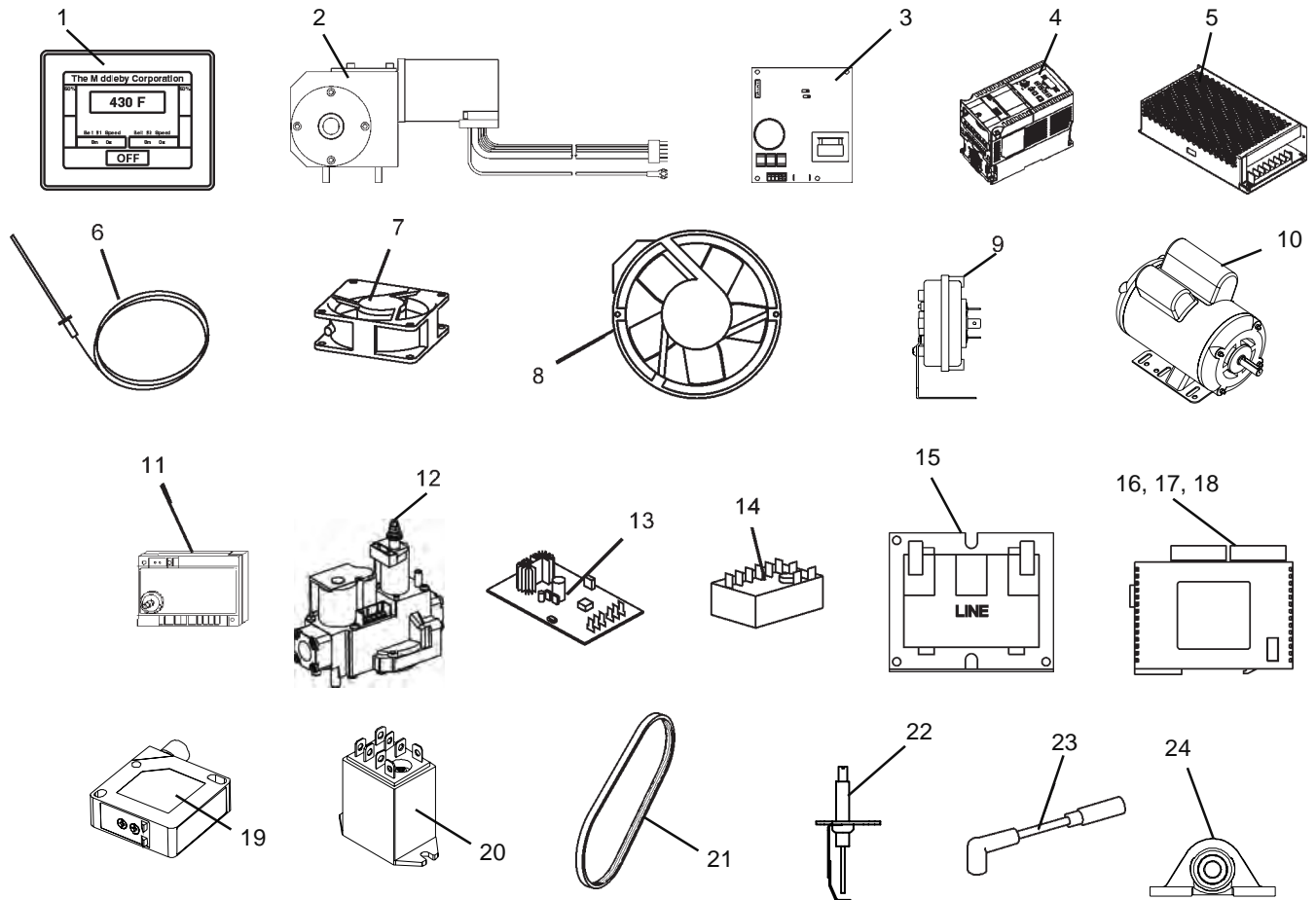
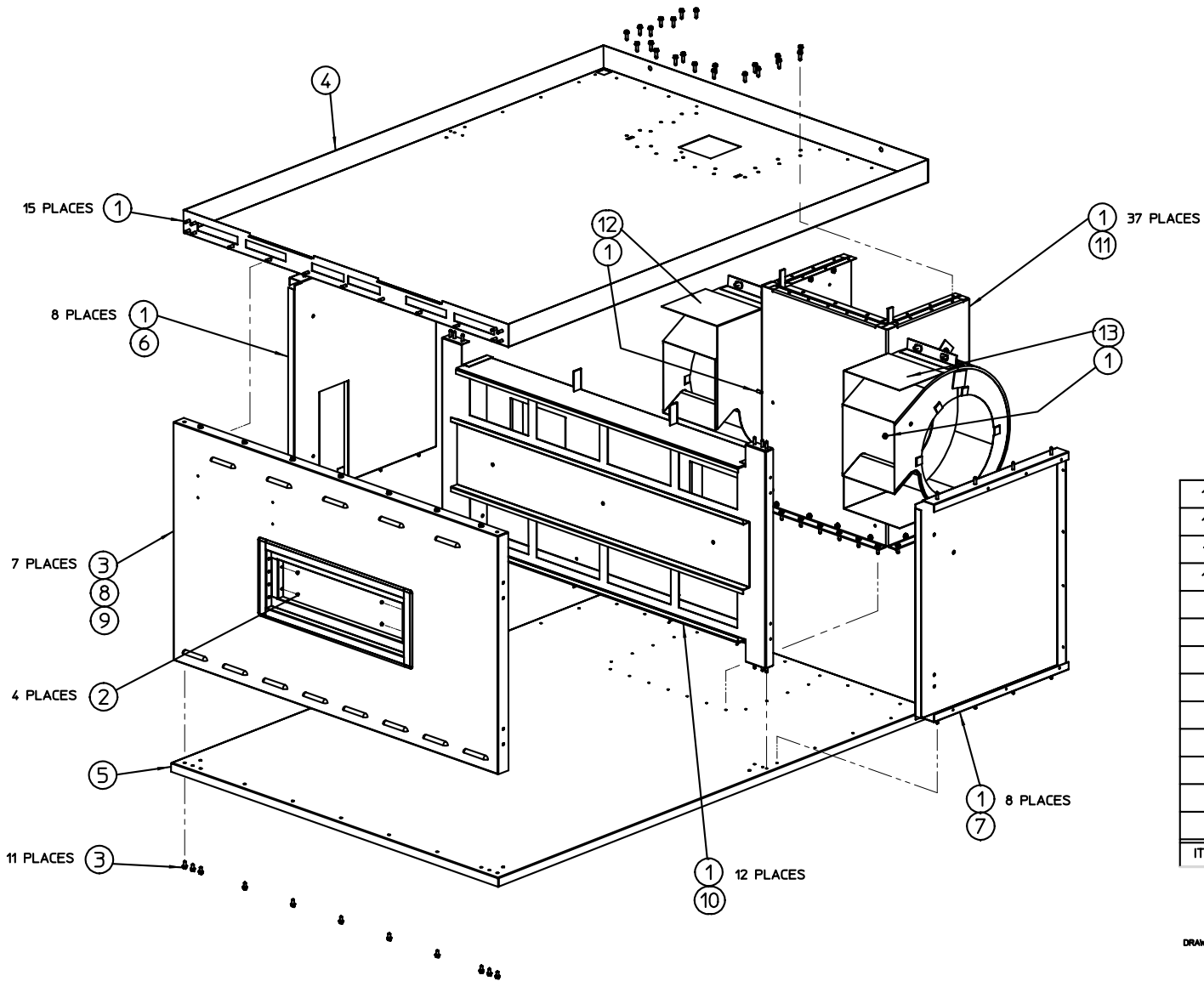


Figure 4-8. Key Spare Parts
KEY SPARE PARTS PS640 GAS

| ITEM | QTY. | P/N | DESCRIPTION |
|------|------|-------|------------------------------------------|
| 1 | 1 | 67050 | Digital Display, Programmed |
| 2 | 1 | 58920 | Motor, Conveyor Drive |
| 3 | 1 | 66759 | Conveyor Control Board |
| 4 | 1 | 70884 | Inverter, Programmed |
| 5 | 1 | 69533 | Power Supply |
| 6 | 1 | 33984 | Kit, Thermocouple |
| 7 | 1 | 65061 | Fan Cooling Control (97525 until 7/2011) |
| 8 | 1 | 51399 | Fan Cooling Rear |
| 9 | 1 | 60598 | Air Switch |
| 10 | 1 | 57288 | Motor, Blower |
| 11 | 1 | 62285 | Ignition Module |
| 12 | 1 | 60679 | Assy, Valve Gas Modulating |
| 13 | 1 | 60671 | Board, Signal Cond. 0-15VDC |
| 14 | 1 | 33983 | High Limit Control Module,240V |
| 15 | 2 | 32108 | Transformer,240Vp:24Vs |
| 16 | 1 | 67052 | PLC Module, Programmed |
| 17 | 1 | 58668 | Thermocouple Module |
| 18 | 1 | 58669 | Current Module |
| 19 | 1 | 60185 | PhotoCell |
| 20 | 2 | 59132 | Relay, DPDT 24V Coil |
| 21 | 1 | 59668 | Belt, Blower |
| 22 | 1 | 71037 | Ignitor, Single Rod |
| 23 | 1 | 50240 | Ignition Cable, 25" |
| 24 | 1 | 68371 | Bearing, PB 5/8 Bore |



| 13 | 1 | 60818 | WLDMT,HEAT REFLECT RH |
|------|-----|------------|-------------------------------|
| 12 | 1 | 60817 | WLDMT,HEAT REFLECT LH |
| 11 | 1 | 59569 | ASSY,BLWR MTG |
| 10 | 1 | 59567 | WLDMT,PLENUM |
| 9 | 1 | 59536 | ASSY,FRT PNL INR |
| 8 | 1 | 59533 | ASSY,FRT PNL/WINDOW |
| 7 | 1 | 59433 | PANEL,INR RR SIDE RH |
| 6 | 1 | 59432 | PANEL,INR RR SIDE LH |
| 5 | 1 | 59309 | PANEL,FLOOR |
| 4 | 1 | 59308 | PANEL,ROOF |
| 3 | 18 | 50281 | SCR,#12X1/2 SL HX W/HD T/S ZC |
| 2 | 4 | 21516-0001 | RIVET,POP STY1 #43 GR51 SS |
| 1 | 67 | 21296-0005 | SCR,HX WSHHD 12-14X3/4 SS BSD |
| ITEM | QTY | PART NO. | DESCRIPTION |

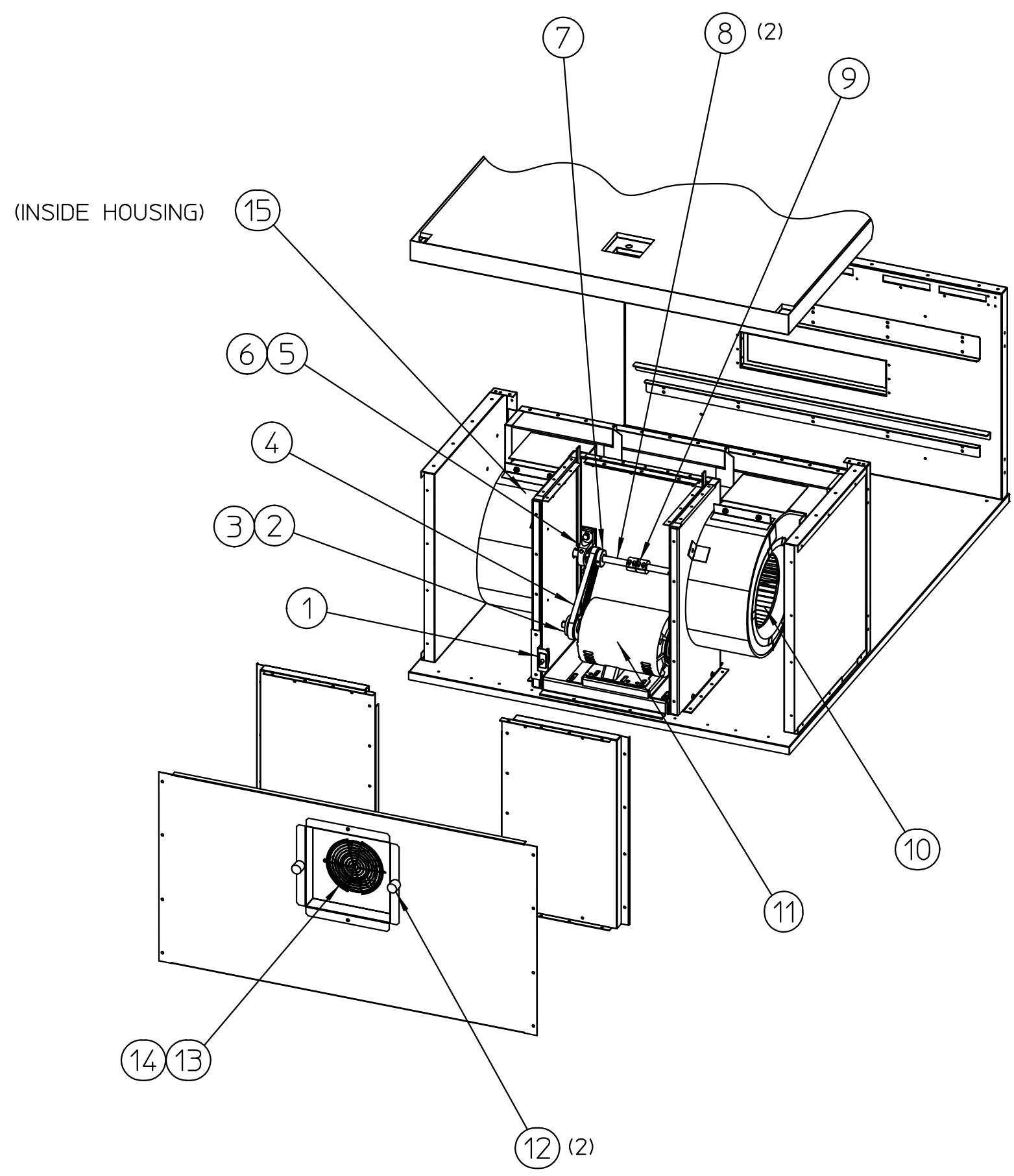
TOLERANC
 .015
 .XXX ±.005

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 1400 Toastmaster Drive
 Elgin, Illinois 60120
 847-741-33

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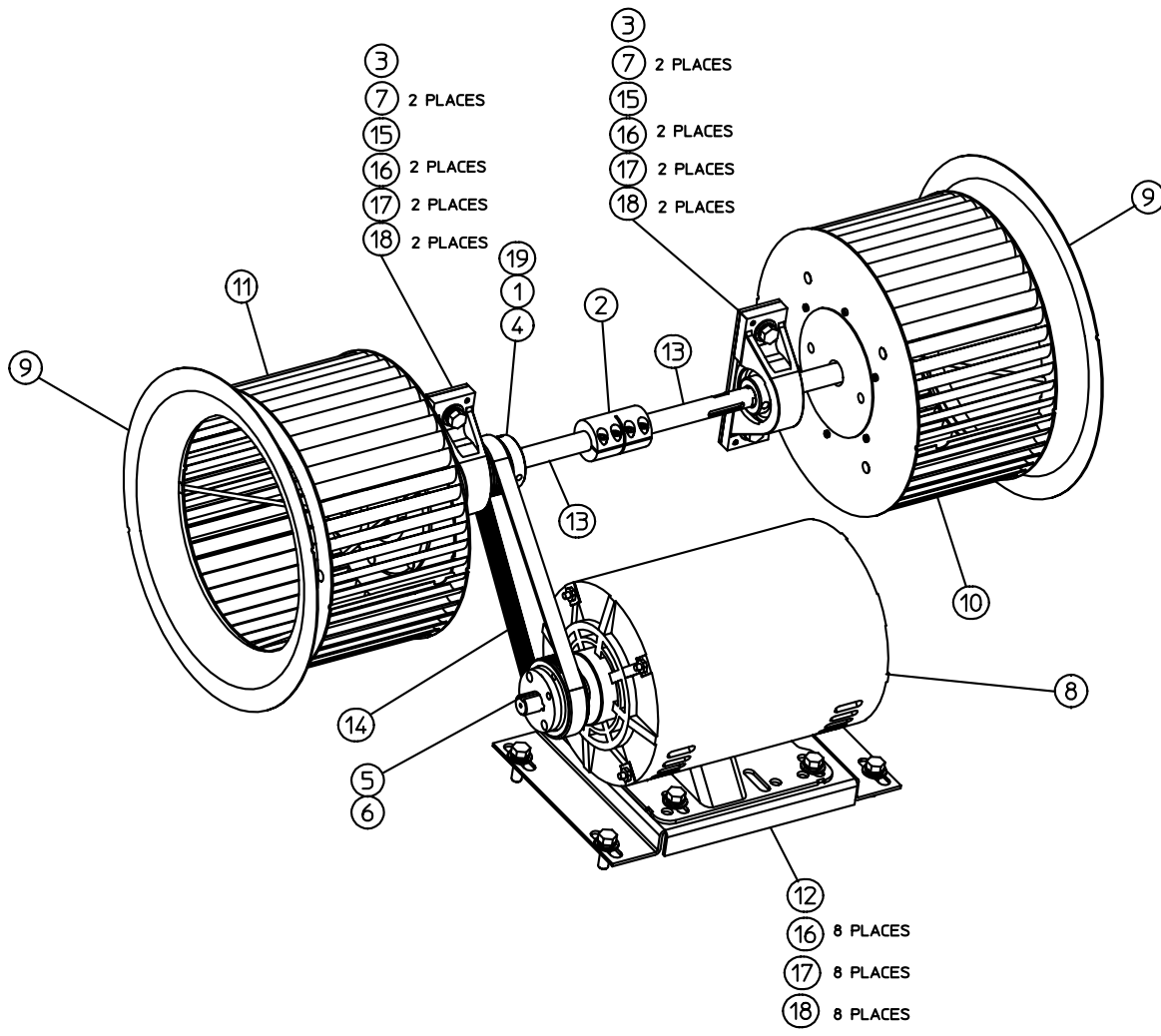
ASSY, CAVITY MINI-WOW

60583



| ITEM | QTY | PART NUMBER | DESCRIPTION |
|------|-----|-------------|---------------------------------|
| 1 | 1 | 63910 | SWITCH, MOMENTARY 10A NO 2 POLE |
| 2 | 1 | 50260 | SHEAVE, POLY V 6J25G |
| 3 | 1 | 50259 | BUSHING, G 5/8 |
| 4 | 1 | 59668 | BELT, POLY-V 220J6 |
| 5 | 2 | 64106 | BEARING, DODGE 5/8 |
| 6 | 2 | 50160 | PLATE, SHIM PS536 |
| 7 | 1 | 50224 | SHEAVE, POLY V 5/8X6J18 |
| 8 | 2 | 59504 | SHAFT, BLOWER1 |
| 9 | 1 | 44748 | COUPLING, COMPRESSION |
| 10 | 1 | 59409 | WHEEL, BLOWER CCW |
| 11 | 1 | 57288 | MOTOR, 2 HP 230/460V 1725 RPM |
| 12 | 2 | 30927 | BUMPER, WINDOW PS570S |
| 13 | 1 | 31497 | GUARD, COOLING FAN 360WB |
| 14 | 1 | 51399 | FAN, COOLING 230VAC 295 CFM |
| 15 | 1 | 59411 | WHEEL, BLOWER CW |

PS640/PS740/PS840 BLOWERS
 AND
 PS640VE2/PS740VE2/PS840VE2 BLOWERS

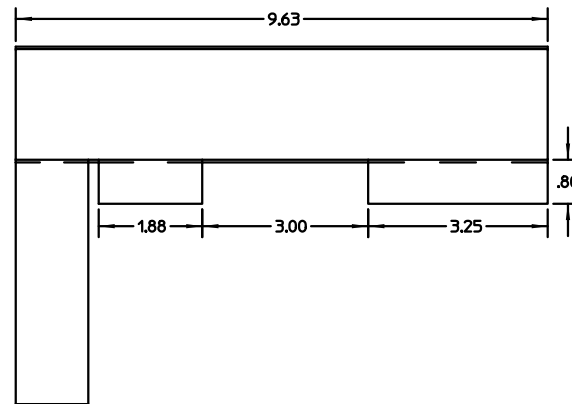
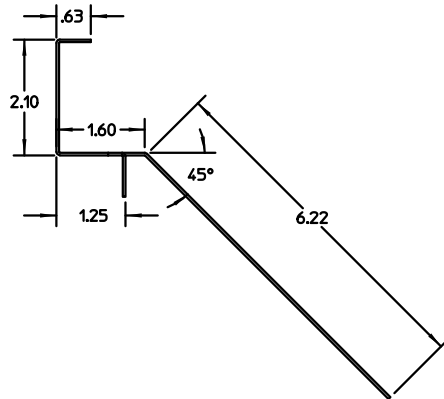
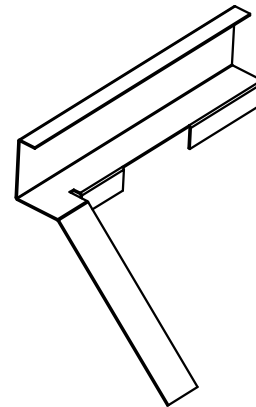
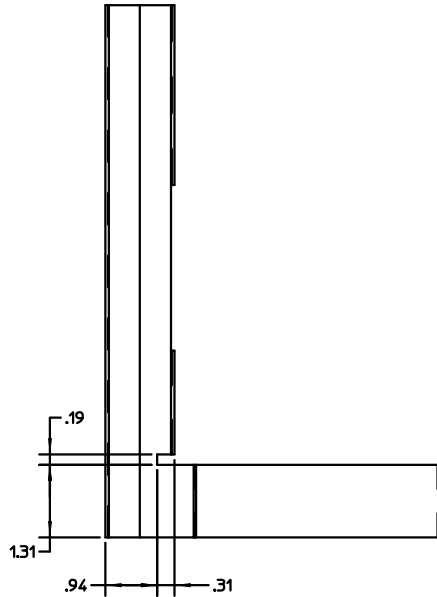


| ITEM | QTY | PART NO. | DESCRIPTION |
|------|---------|------------|----------------------------------|
| 19 | 2 DROPS | 220004 | SEALANT, LOCKTITE 242 THDLK BLUE |
| 18 | 12 | B301A8847 | WASHER,FLAT 5/16 X 3/4 X 1/16 |
| 17 | 12 | A3682 | WASHER,LOCK 5/16 |
| 16 | 12 | A11687 | SCR,HH 5/16-18X7/8 |
| 15 | 2 | 60636 | BEARING,PB 5/8 BORE KRYTOX |
| 14 | 1 | 59668 | BELT,POLY-V 220J6 |
| 13 | 2 | 59504 | SHAFT,BLOWER |
| 12 | 1 | 59492 | WLDMT,MTR MTG BRKT |
| 11 | 1 | 59411 | WHEEL,BLOWER CW |
| 10 | 1 | 59409 | WHEEL,BLOWER CCW |
| 9 | 2 | 59407 | RING,INLET BLOWER |
| 8 | 1 | 57288 | MOTOR,2HP 230/460V 1725 RPM |
| 7 | 4 | 50271 | PIN,ROLL PLN 5/32 X 5/8 |
| 6 | 1 | 50260 | SHEAVE,POLY V 6J25G |
| 5 | 1 | 50259 | BUSHING,G 5/8 |
| 4 | 1 | 50224 | SHEAVE,POLY V 5/8X6J18 |
| 3 | 2 | 50160 | PLATE,SHIM PS536 |
| 2 | 1 | 44748 | COUPLING,COMPRESSION |
| 1 | 1 | 21651-0010 | KEY,SQ 3/16X3/16X100 STL |

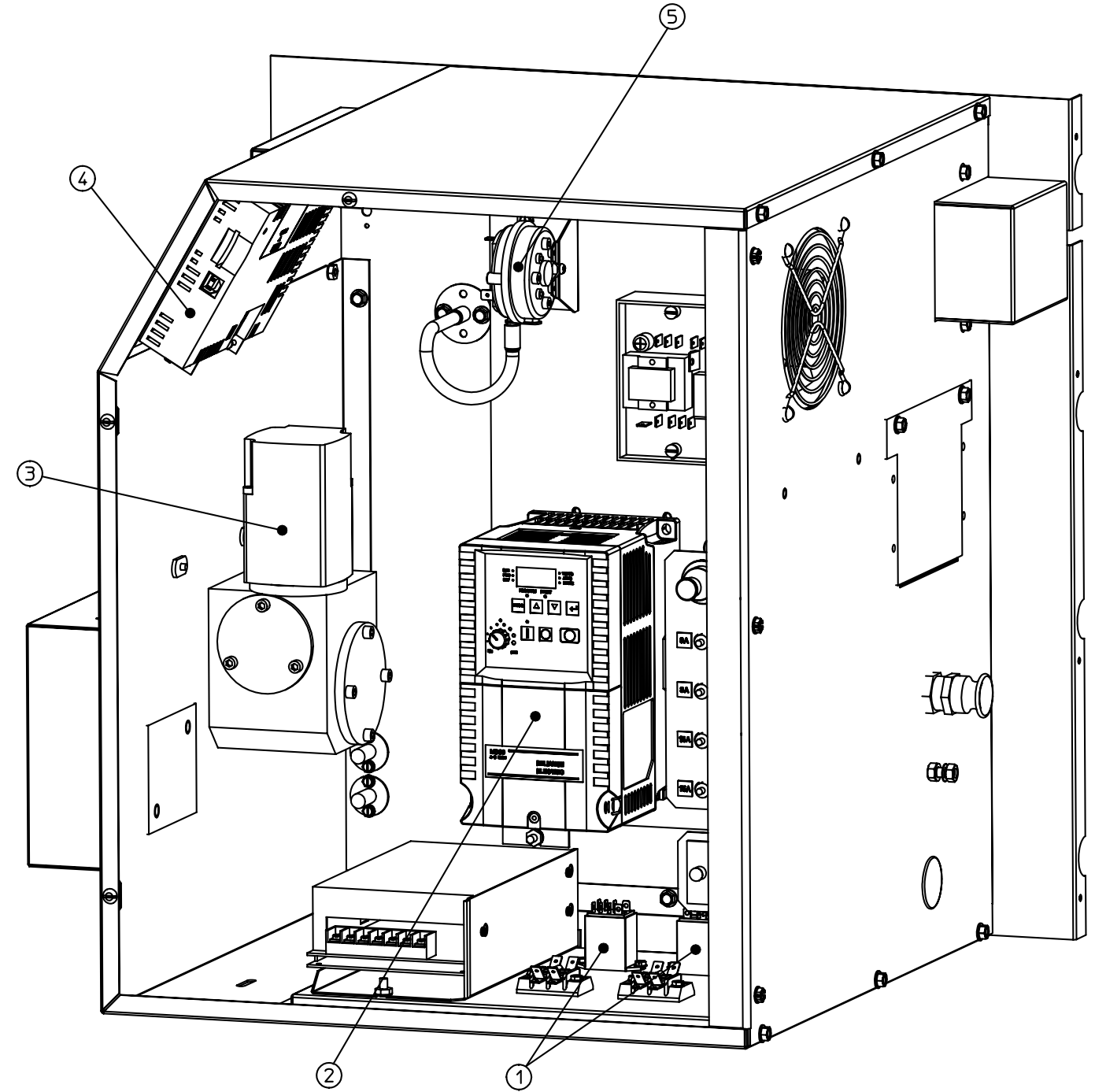
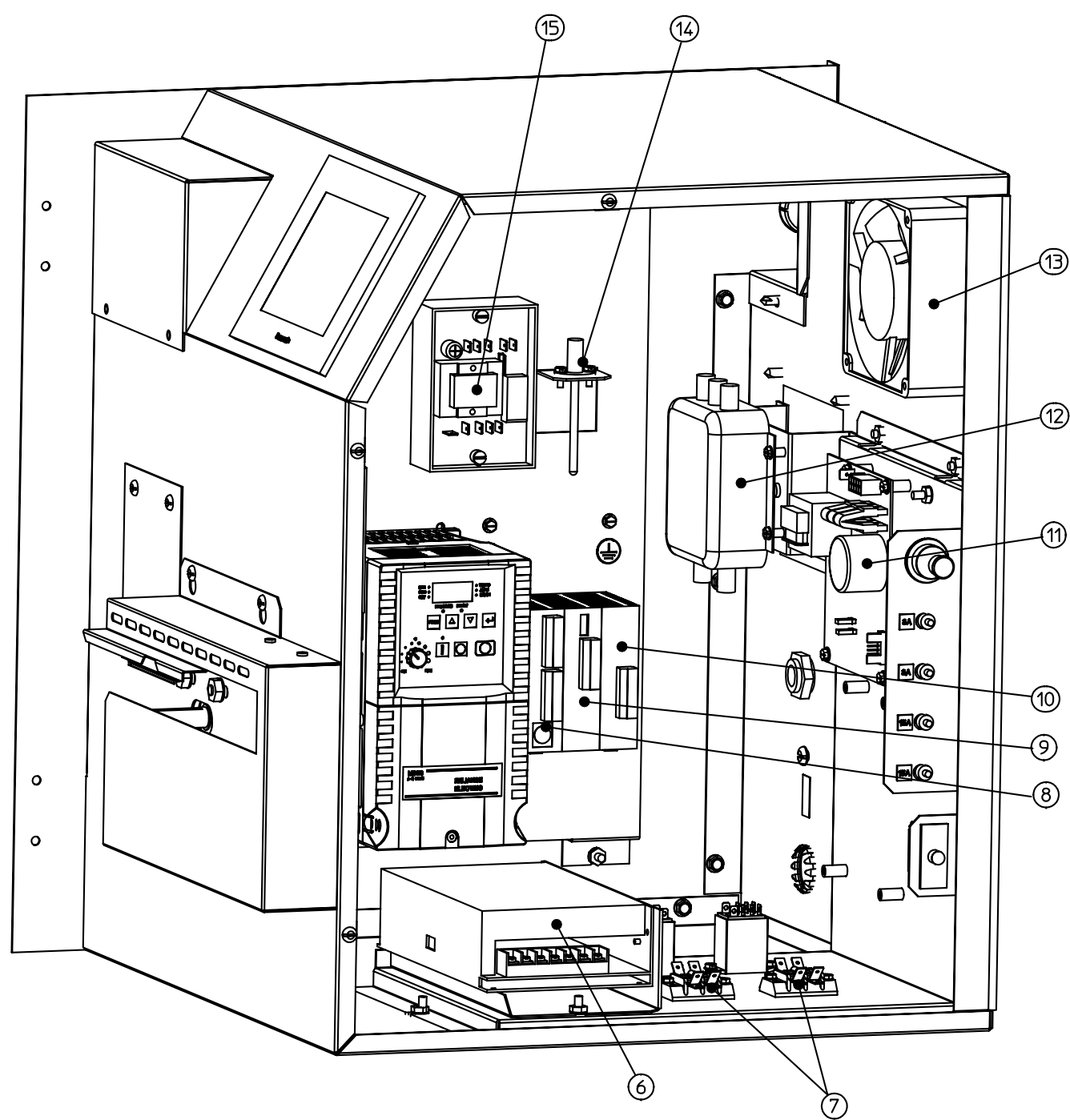
MATERIAL GAUGE: TOLERANCE UNLESS SPECIFIED ANGLES ± 1.0° DEC .X ± .030 .XX ± .015 .XXX ± .005
 FINISH
 DRAWN JH 11/21/2008 CHECKED MSS 12/05/2008 APPROVED MSS 12/05/2008
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 1400 Toaetmaster Drive
 Elgin, Illinois 60120
 847-741-3300

ASSY, BLOWER COMP PS640 / 740 / 840

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. DO NOT SCALE DRAWING
 PART NO 60225 SHIT 1 OF 1 REV C

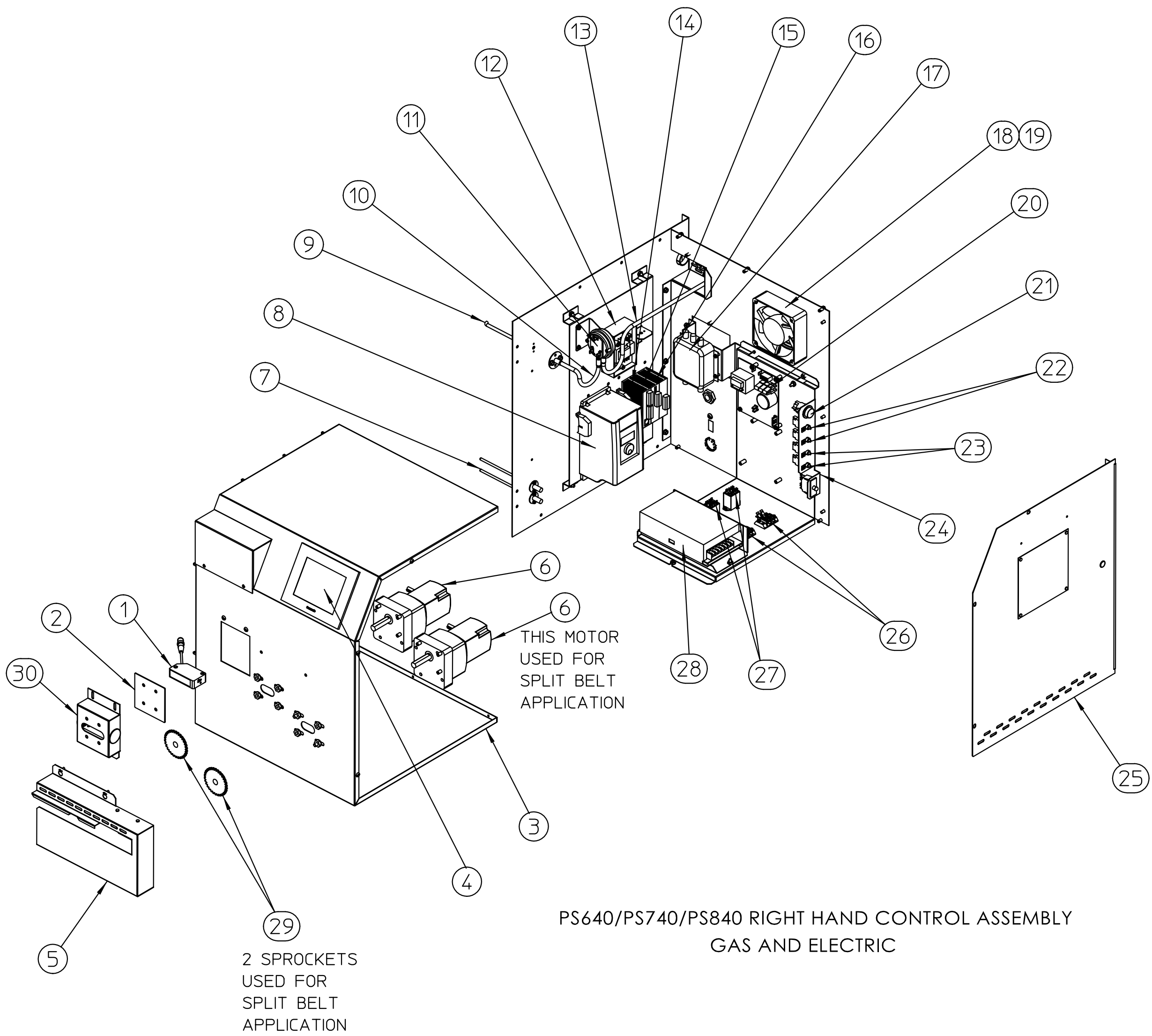


| | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| NOTES: - PART TO BE FREE OF ALL BURRS AND SHARP EDGES. - ALL BENDS MUST BE 90°. UNLESS OTHERWISE SPECIFIED. - ALL RADII MUST CONFORM TO THE FOLLOWING CHART, UNLESS OTHERWISE SPECIFIED. | | MATERIAL T430 SS | GAUGE: 18GA | TOLERANCE UNLESS SPECIFIED ANGLES ± 1.0° DEC .X ± 0.030 .XX ± 0.015 .XXX ± 0.005 | THIS DRAWING IS CONFIDENTIAL AND PROPERTY OF THE MIDDLEBY CORPORATION 1400 Toastmaster Drive Elgin, Illinois 60120 847-741-3300 |
| FINISH MILL | | DRAWN JM | CHECKED 06/21/2011 | APPROVED | TOOL , BELT ALIGNMENT |
| RAD | GAUGE | ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. DO NOT SCALE DRAWING | | PART NO 6 6 7 8 6 | |
| .015 | 24 (.024) GA. TO 18 (.048) GA. | SHT 1 OF 1 | | REV A 1 | |
| .031 | 16 (.060) GA. TO 13 (.090) GA. | | | | |
| .062 | 12 (.105) GA. TO 7 (.187) GA. | | | | |

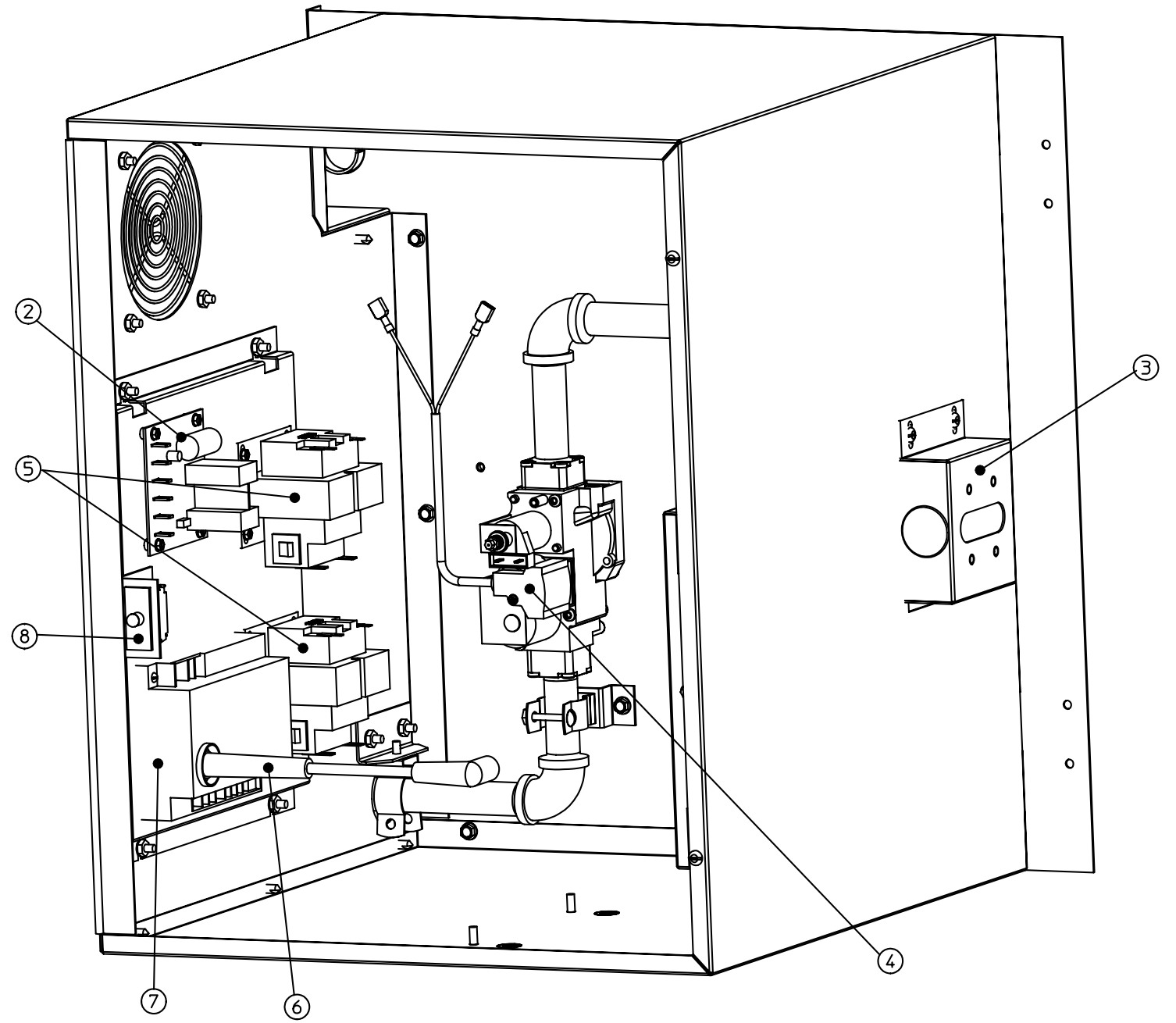
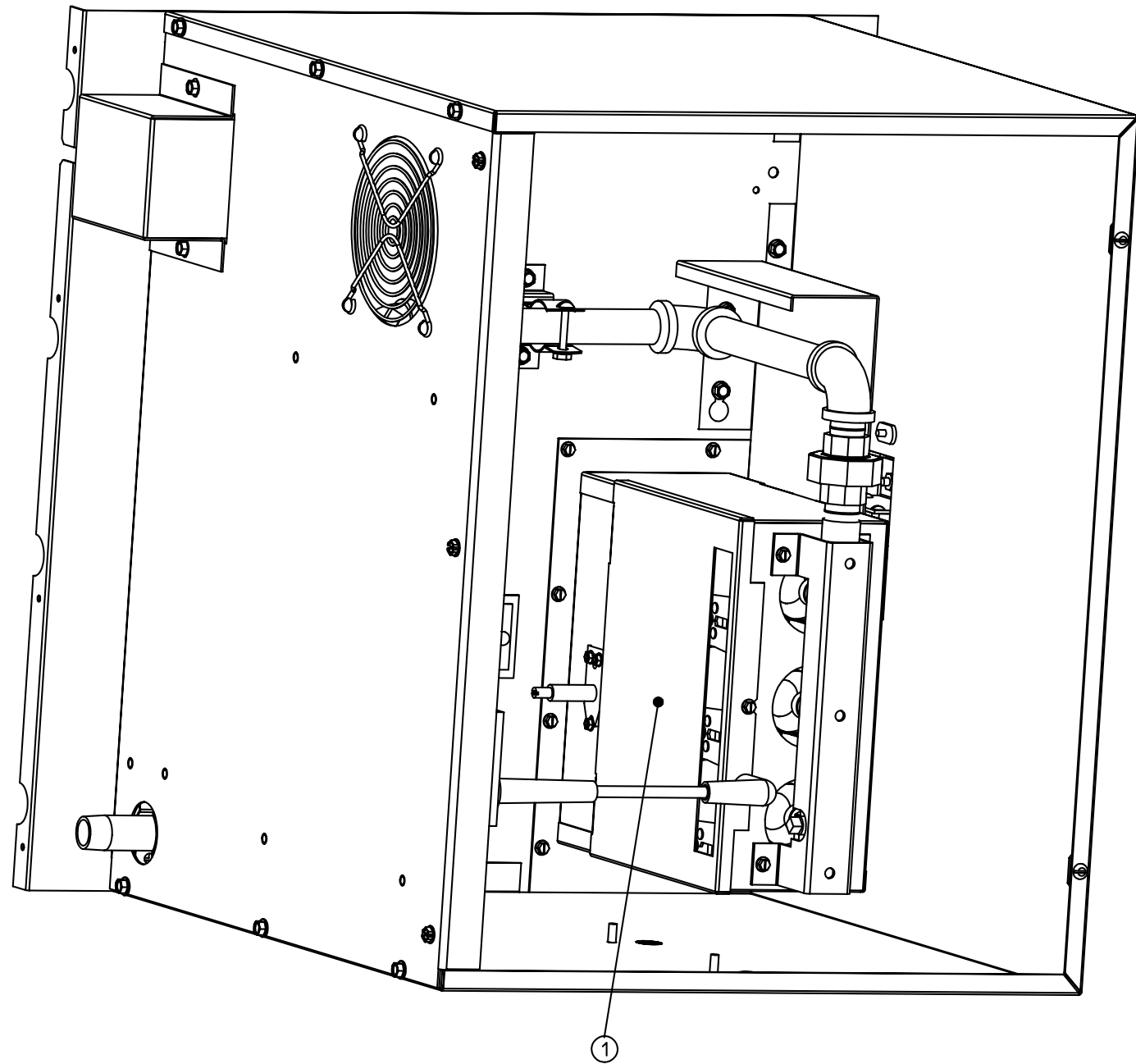


| | | | | | | | |
|------|-----|-------------|-----------------------------------------------|------|-----|----------|-------------------------------|
| 8 | 1 | 60193 | CONTROL,C14RS PROG 640/840G | | | | |
| 7 | 2 | M0593 | BLOCK,TERMINAL | 15 | 1 | 33983 | CNTRL,ELEC HI-LIMIT 240V |
| 6 | 1 | 59326 | ASSY,POWER SUPPLY 24VDC | 14 | 1 | 33812-8 | TC,TYPE 'J' SHIELDED 2.50X60" |
| 5 | 1 | 60598 | SWITCH,AIR .13 WC (CLEVELAND) | 13 | 1 | 97525 | FAN,230V |
| 4 | 1 | 60680/60681 | TOUCHSCREEN,COLOR GT32/TOUCHSCREEN,B & W GT32 | 12 | 1 | 33813 | FILTER,RFI TYPE F1780DD20 |
| 3 | 1 | 58920 | MTR,GEAR 1/24HP 1350:1 130VDC | 11 | 1 | 58679 | CONTROLLER,TYPE DBL-2302 DC |
| 2 | 1 | 60192 | INVERTER,AC PRGMD 640/740G | 10 | 1 | 58669 | CONVERTER,DIGITAL FPO-A041 |
| 1 | 2 | 59132 | RELAY,DPDT 24VDC COIL | 9 | 1 | 58668 | THERMOCOUPLE,DIGITAL FPO-TC4 |
| ITEM | QTY | PART NO. | DESCRIPTION | ITEM | QTY | PART NO. | DESCRIPTION |

| | | | |
|-------------------------------------------------------------------------------|---------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| MATERIAL | GAUGE: | TOLERANCE UNLESS SPECIFIED | THIS DRAWING IS CONFIDENTIAL AND PROPERTY OF THE MIDDLEBY CORPORATION 1400 Toastmaster Drive Elgin, Illinois 60120 847-741-3300 |
| FINISH | | ANGLES ± 1.0° | |
| DRAWN | CHECKED | DEC .X ± .030 | |
| | | .XX ± .015 | |
| | | .XXX ± .005 | |
| CONTROL RH PS640G PARTS | | | |
| ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. DO NOT SCALE DRAWING | | PART NO | SHT OF REV |

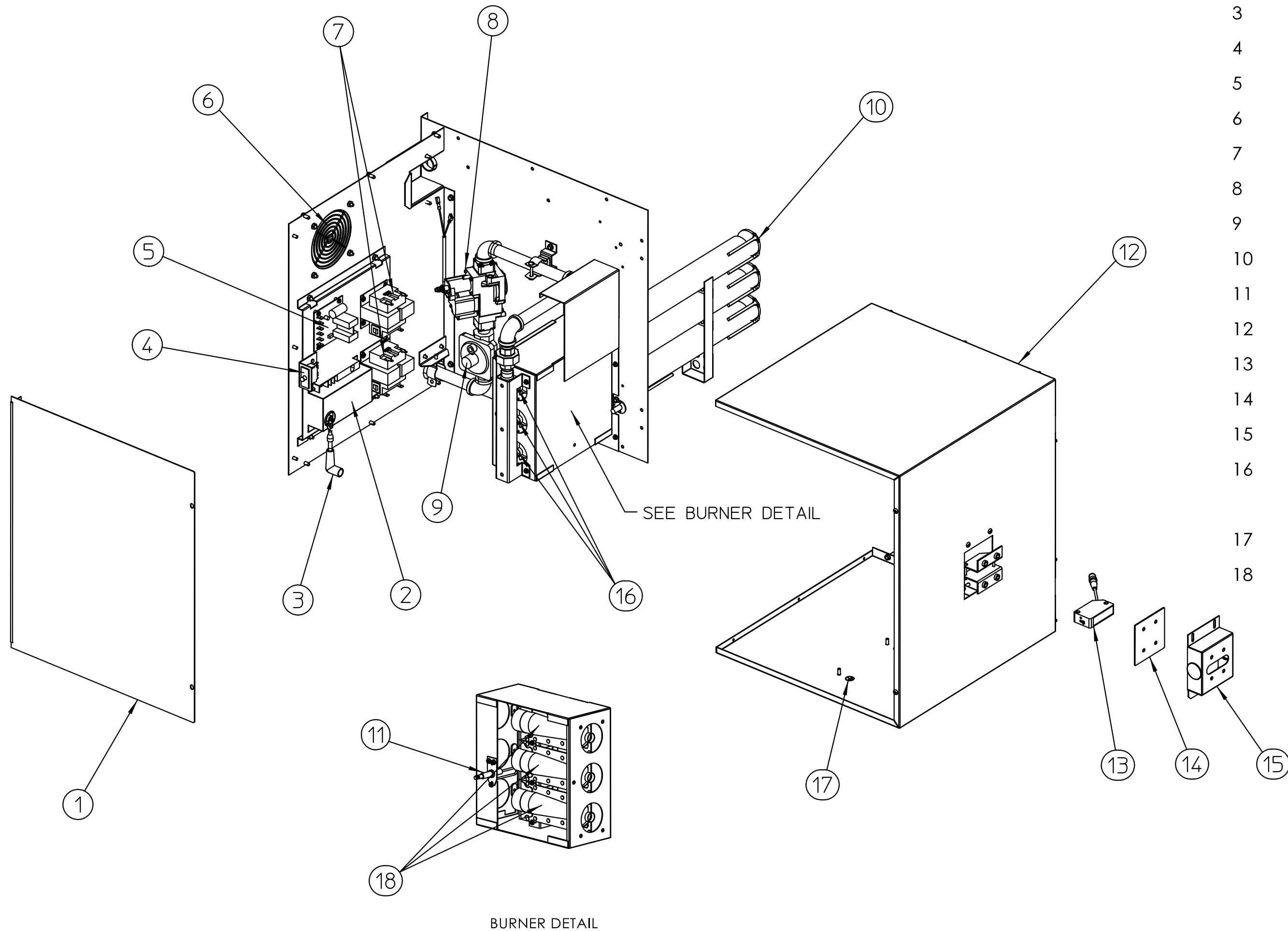


| ITEM | QTY | PART NUMBER | DESCRIPTION |
|------|-----|-------------|---------------------------------------------|
| 1 | 1 | 60185 | SENSOR, ALLEN-BRADLEY 42BT |
| 2 | 1 | 60314 | PLASTIC, 3.75 X 3.75 X .063 |
| 3 | 1 | 59595 | ASSY, CONTROL BOX/PEM RH |
| 4 | 1 | 60190 | DISPLAY, GT32 COLOR PROGRAMMED |
| 5 | 1 | 59638 | ASSY, CHAIN COVER |
| 6 | 1 | 62342 | MOTOR, GEAR 600:1 130V PARALLEL |
| 7 | 2 | 38812-1 | THERMOCOUPLE, TYPE J SHIELDED 6.00 X 120" |
| 8 | 1 | 60192 | INVERTER, AC PROG. 640/740G (GAS ONLY) |
| | 1 | 60638 | INVERTER, AC PROG. 640/740E (ELECTRIC ONLY) |
| 9 | 1 | 59572 | PROBE, AIR SENSING 8.00 LONG |
| 10 | 1 | 60635 | TUBE, AIR SWITCH |
| 11 | 1 | 62044 | SWITCH, AIR .08WC (CLEVELAND) |
| 12 | 1 | 33983 | CONTROL, ELEC HI-LIMIT 240V |
| 13 | 1 | 62045 | TUBE, AIR SWITCH 18" |
| 14 | 1 | 60684 | CONTROL, C14RS PROGRAMMED 640/740/840 |
| 15 | 1 | 58688 | THERMOCOUPLE, DIGITAL FP0-TC4 |
| 16 | 1 | 58669 | CONVERTER, DIGITAL FP0-A04I |
| 17 | 1 | 33813 | FILTER, RFI TYPE F1780DD20 |
| 18 | 1 | 97525 | FAN, 230VAC |
| 19 | 1 | 27470-0047 | GUARD, FAN |
| 20 | 1 | 58679 | CONTROLLER, TYPE DBL-2302 DC |
| 21 | 1 | 35145 | SWITCH, PB MOLVENO 250V |
| 22 | 2 | 45036 | BREAKER, CIRCUIT 240V 3A |
| 23 | 2 | 45037 | BREAKER, CIRCUIT 240V 15A |
| 24 | 1 | 63909 | SWITCH, INTERLOCK 10A NO 2 POLE |
| 25 | 1 | 60167 | ASSY, CONTROL DOOR RH |
| 26 | 2 | M0593 | BLOCK, TERMINAL 2 POLE |
| 27 | 2 | 59132 | RELAY, DPDT 24VDC COIL |
| 28 | 1 | M9608 | POWER SUPPLY, 24VDC S150-24 |
| 29 | 1 | 22159-0004 | SPROCKET, #25 30 TOOTH 1/2" BORE |
| 30 | 1 | 60312 | ASSEMBLY, COVER PHOTOEYE/PEM |



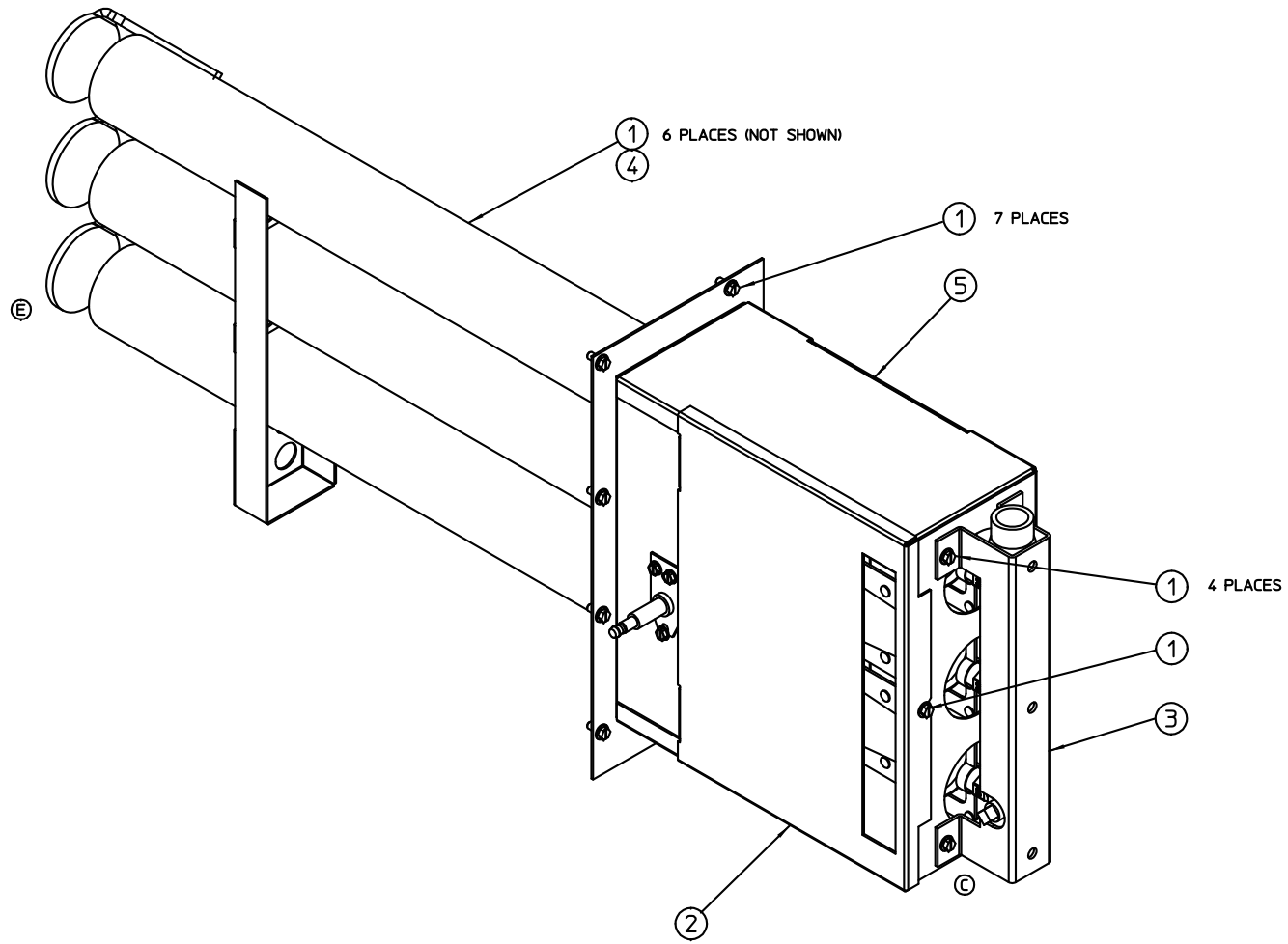
| | | | |
|------|-----|------------|----------------------------|
| 8 | 1 | 28021-0047 | SWITCH,INTLCK 10A N02P |
| 7 | 1 | 61602 | IGNITION,SPARK MODULE |
| 6 | 1 | 50240 | CABLE,IGNITION 25INCH |
| 5 | 2 | 32108 | XFMR,240V PRI 24V 65VA SEC |
| 4 | 1 | 60679 | ASSY,VALVE GAS MOD HNYWL |
| 3 | 1 | 60315 | ASSY,PHOTOEYE SENSOR |
| 2 | 1 | 60671 | BOARD,SIGNAL COND 0-15VDC |
| 1 | 1 | 59921 | ASSY,INSHOT MANF |
| ITEM | QTY | PART NO. | DESCRIPTION |

| | | | |
|-------------------------------------------------------------------------------|---------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| MATERIAL | GAUGE: | TOLERANCE UNLESS SPECIFIED | THIS DRAWING IS CONFIDENTIAL AND PROPERTY OF THE MIDDLEBY CORPORATION 1400 Toastmaster Drive Elgin, Illinois 60120 847-741-3300 |
| FINISH | | ANGLES $\pm 1.0^\circ$ | |
| DRAWN | CHECKED | APPROVED | |
| CONTROL LH PS640G PARTS | | | |
| ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. DO NOT SCALE DRAWING | | PART NO | SHT OF REV |



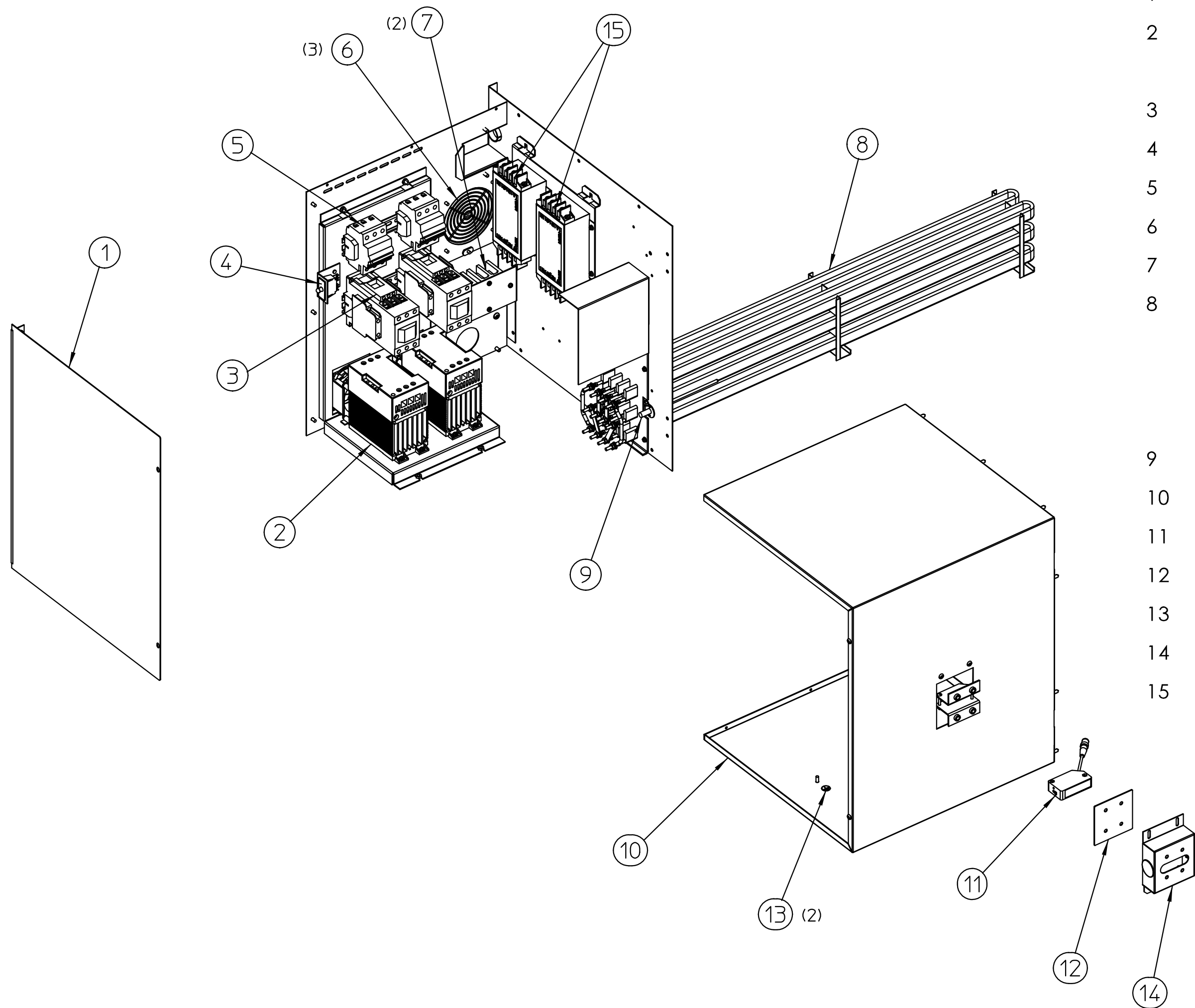
| ITEM | QTY | PART NUMBER | DESCRIPTION |
|------|-----|-------------|------------------------------------------|
| 1 | 1 | 59609 | WELDMENT, CONTROL DOOR LH |
| 2 | 1 | 61602 | IGNITION, SPARK MODULE |
| 3 | 1 | 62282 | CABLE, IGNITION 24 INCH |
| 4 | 1 | 63909 | SWITCH, INTERLOCK 10A NO 2 POLE |
| 5 | 1 | 60671 | BOARD, SIGNAL CONDITIONER |
| 6 | 1 | 27470-0004 | GUARD, FAN |
| 7 | 2 | 32108 | TRANSFORMER, 240V PRI 24V 65VA SECONDARY |
| 8 | 1 | 60679 | ASSY, GAS VALVE MOD HONEYWELL |
| 9 | 1 | 64169 | REGULATOR, GAS 1/2 X 1/2 |
| 10 | 1 | 59916 | WELDMENT, BURNER TUBE |
| 11 | 1 | 62288 | ELECTRODE |
| 12 | 1 | 59394 | WELDMENT, CONTROL BOX LH |
| 13 | 1 | 60185 | SENSOR, ALLEN-BRADLEY 42BT |
| 14 | 1 | 60314 | PLASTIC, 3.75 X 3.75 X .063 |
| 15 | 1 | 60312 | ASSEMBLY, COVER PHOTOEYE/PEM |
| 16 | 3 | 60940 | ORIFICE, MAIN NAT #36 (.1065) |
| | 3 | 60941 | ORIFICE, MAIN LP #51 (.067) |
| 17 | 1 | 32127 | LABEL, GROUND SYM EL |
| 18 | 3 | 59434 | BURNER, INSHOT 40K |

PS640G/PS740G/PS840G LEFT HAND CONTROL ASSEMBLY



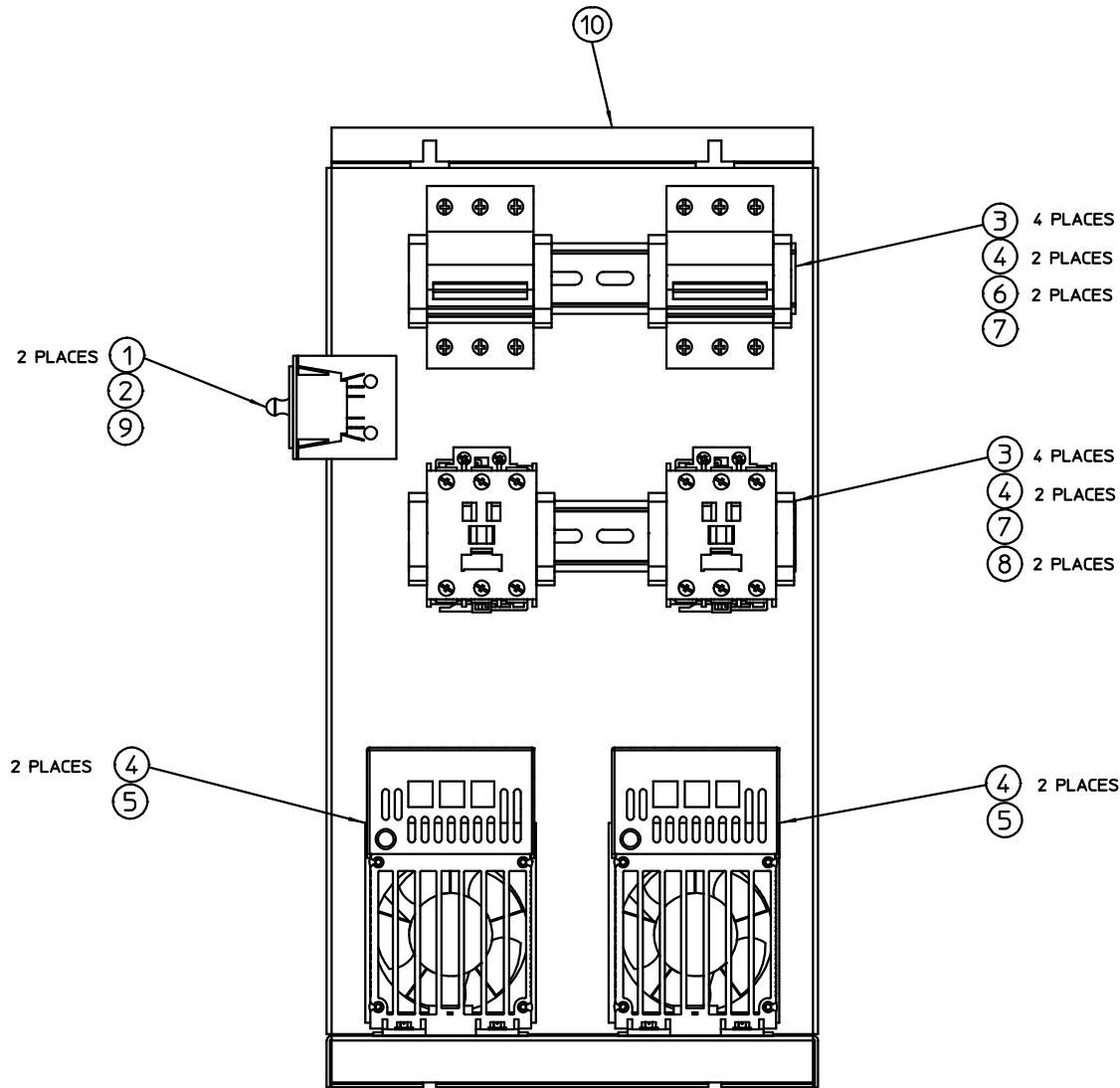
| ITEM | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-----------------------------|
| 5 | 1 | 59920 | ASSY,INSHOT HOUSING |
| 4 | 1 | 59916 | WLDMT,BRNR TUBE (F) |
| 3 | 1 | 60965 | ASSY,MANF 99,000 BTU/HR (D) |
| 2 | 1 | 59461 | COVER,INSHOT HOUSING |
| 1 | 18 | 44661 | SCR,REG HWH 8-32X3/8 NP |

| | | | | |
|--------------------------------------------------------------------------------|----------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| MATERIAL | GAUGE: | TOLERANCE UNLESS SPECIFIED | THIS DRAWING IS CONFIDENTIAL AND PROPERTY OF THE MIDDLEBY CORPORATION 1400 Toastmaster Drive Elgin, Illinois 60120 847-741-3300 | |
| FINISH | | ANGLES ± 1.0° DEC .X ± .030 .XX ± .015 .XXX ± .005 | | |
| DRAWN ET | CHECKED | APPROVED | | |
| 04/17/2012 | MSS 05/04/2012 | MSS 05/04/2012 | | |
| ASSY, INSHOT MANF | | | | |
| ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. DO NOT SCALE DRAWING. | | PART NO | SHT | REV |
| | | 5 9 9 2 1 | 1 OF 1 | F |



| ITEM | QTY | PART NUMBER | DESCRIPTION |
|------|-----|-------------|------------------------------------------------|
| 1 | 1 | 59609 | WELDMENT, CONTROL DOOR LH |
| 2 | 2 | 44914 | CONTROLLER, PS555EL 208-240V |
| | 2 | 44568 | CONTROLLER, 380-480V PS555EL |
| 3 | 2 | 60452 | CONTACTOR, 24VDC COIL 85 AMP |
| 4 | 1 | 63909 | SWITCH, INTERLOCK 10A NO 2 POLE |
| 5 | 2 | 45019 | BREAKER, CIRCUIT 480VAC 63AMP 3 POLE |
| 6 | 3 | 27470-0004 | GUARD, FAN |
| 7 | 2 | 27480-0001 | BLOCK, POWER DIST 2 POLES 600V |
| 8 | 1 | 60750 | ELEMENT, HEATING 208V 27KW (208V & 416V OVENS) |
| | 1 | 60751 | ELEMENT, HEATING 240V 27KW |
| | 1 | 60752 | ELEMENT, HEATING 380V 27KW |
| | 1 | 60753 | ELEMENT, HEATING 480V 27KW |
| 9 | 1 | 33812-1 | THERMOCOUPLE, TYPE J SHIELDED 6.00 X 120 |
| 10 | 1 | 59394 | WELDMENT, BOX CONTROL LH |
| 11 | 1 | 60185 | SENSOR, ALLEN-BRADLEY 42BT |
| 12 | 1 | 60314 | PLASTIC, 3.75 X 3.75 X .063 |
| 13 | 1 | 32127 | LABEL, GROUND SYM EL |
| 14 | 1 | 60312 | ASSEMBLY, COVER PHOTOEYE/PEM |
| 15 | 2 | 58131 | FILTER,RFI 50A 400V 3 PH 50/60 HZ (CE ONLY) |

PS640E/PS740E/PS840E LEFT HAND CONTROL ASSEMBLY

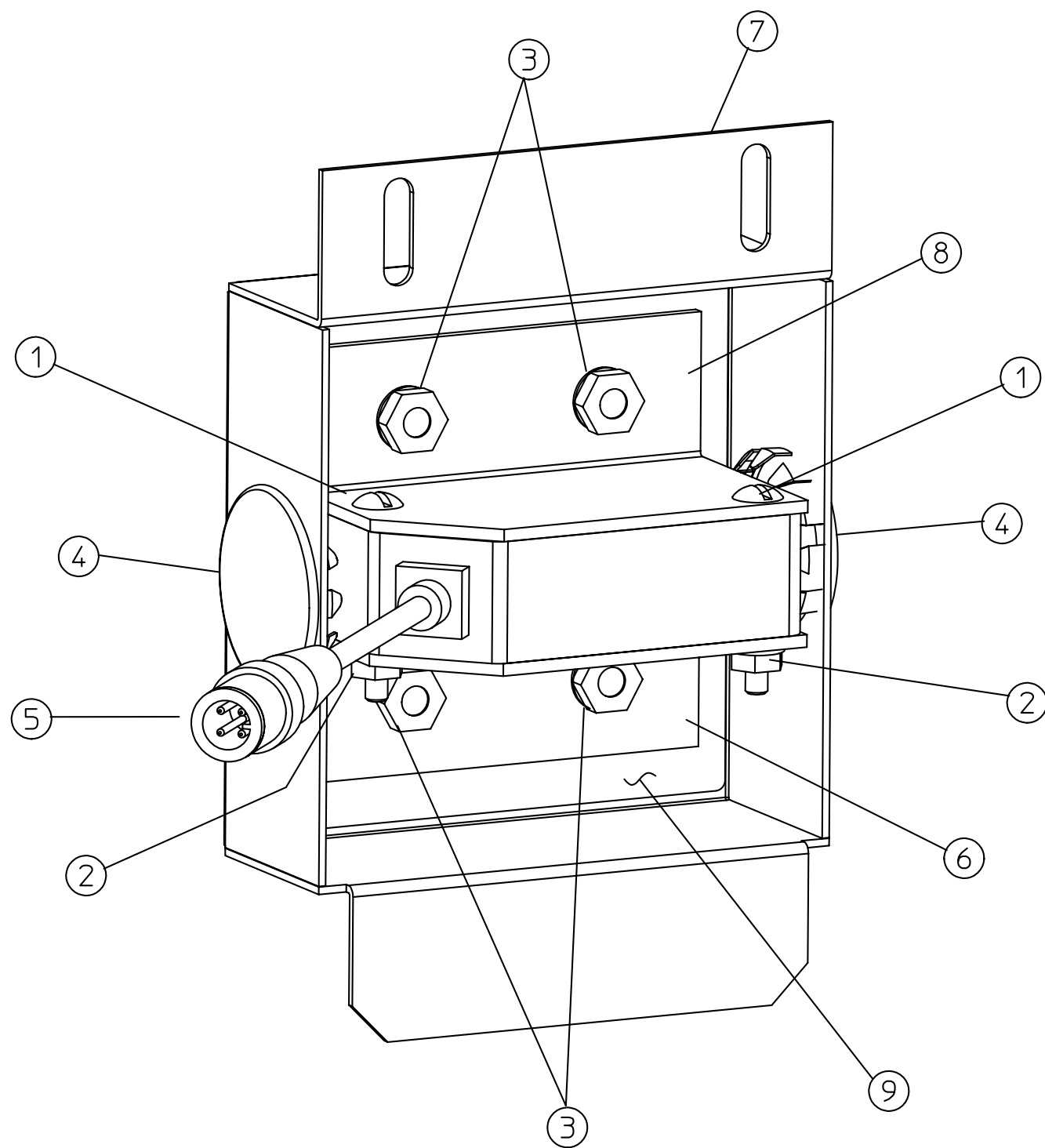


| ITEM | QTY | PART NO. | DESCRIPTION |
|------|-----|------------|-------------------------------|
| 10 | 1 | 60629 | ASSY, CTRL REAR COMP/PEM |
| 9 | 1 | 60524 | BRKT, DOOR SWITCH |
| 8 | 2 | 60452 | CONTACTOR, 24VDC COIL 85A |
| 7 | 2 | 45413 | RAIL, DIN 7.5 LONG |
| 6 | 2 | 45019 | BREAKER, CKT 480VAC 63A 3POLE |
| 5 | 2 | 44914 | CONTROLLER, PS555EL 208-240V |
| 4 | 8 | 44661 | SCR, REG HWH 8-32X3/8 NP |
| 3 | 8 | 33363 | END, STOP ENTRELEC |
| 2 | 1 | 28021-0047 | SWITCH, INTLCK 10A N02P |
| 1 | 2 | 21516-0001 | RIVET, POP STY1 #43 GR51 SS |

| | | | |
|-------------|---------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| MATERIAL | GAUGE: | TOLERANCE UNLESS SPECIFIED | THIS DRAWING IS CONFIDENTIAL AND PROPERTY OF THE MIDDLEBY CORPORATION 1400 Toastmaster Drive Elgin, Illinois 60120 847-741-3300 |
| FINISH | | ANGLES ± 1.0° DEC .X ± .030 .XX ± .015 .XXX ± .005 | |
| DRAWN FC | CHECKED WSS 05/01/2000 | APPROVED WSS 05/01/2000 | |

ASSY, CTRL REAR COMP 208 / 240

| | | | |
|-------------------------------------------------------------------------------|------------------|---------------|-----------|
| ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. DO NOT SCALE DRAWING | PART NO 60668 | SHT 1 OF 1 | REV B_ |
|-------------------------------------------------------------------------------|------------------|---------------|-----------|



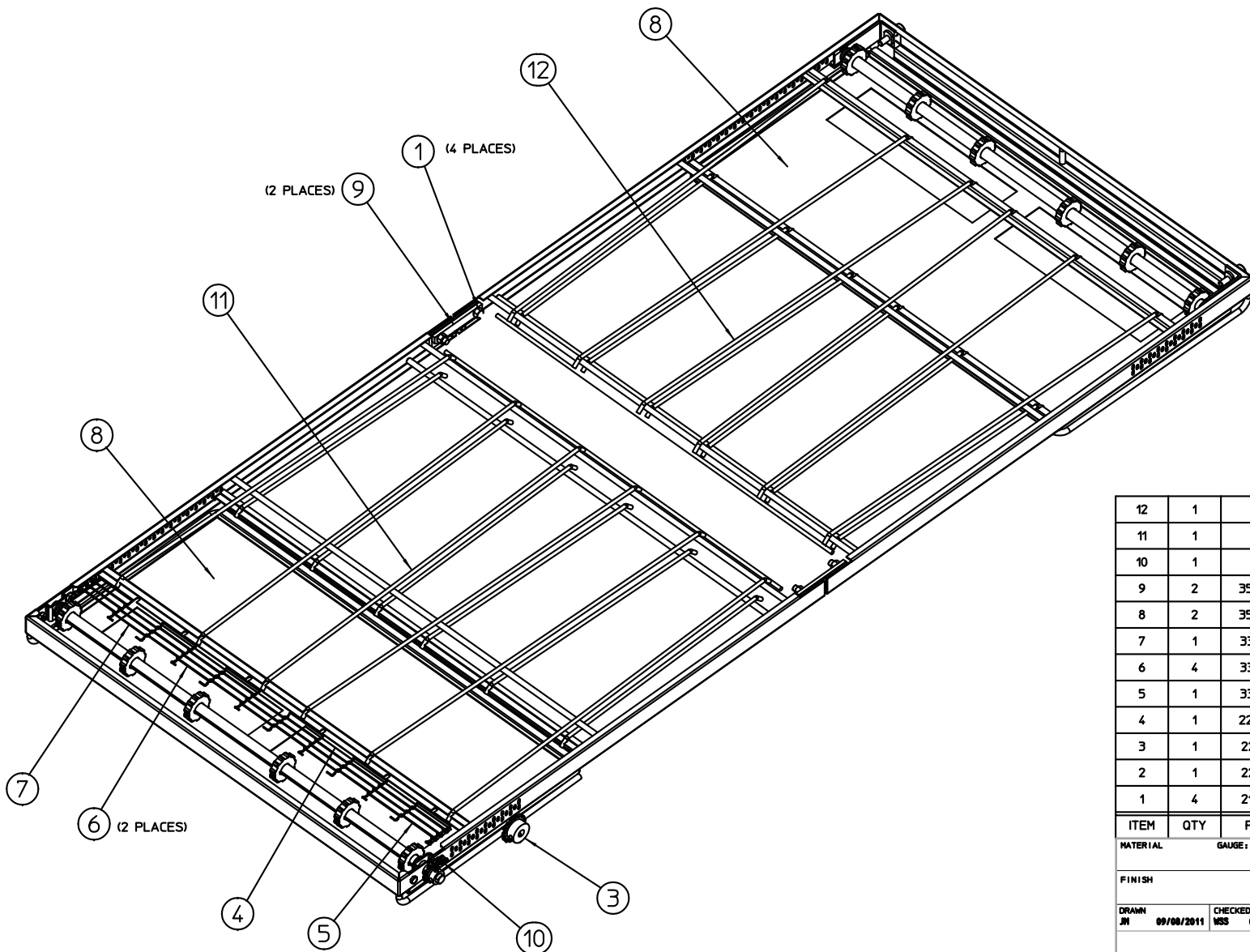
| 9 | 1 | 60314 | PLASTIC,3.375X3.375X.063 |
|------|-----|-----------|----------------------------|
| 8 | 1 | 61819 | ASSY, BRKT SENSOR/PEM, TOP |
| 7 | 1 | 60312 | ASSY,COVER PHOTOEYE/PEM |
| 6 | 1 | 61820 | ASSY, BRKT SENSOR/PEM, BTM |
| 5 | 1 | 60185 | SENSOR,ALLEN-BRADLEY 42BT |
| 4 | 2 | 3102533 | PLUG,HOLE 1.125 DIA. |
| 3 | 4 | 2001371 | NUT,KEPS 10-32 ZP |
| 2 | 2 | 2001327 | NUT,NYLOK 6-32 |
| 1 | 2 | 1412L8805 | SCR,THM 6-32X1-1/4 |
| ITEM | QTY | PART NO. | DESCRIPTION |

| | | | |
|----------|----------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| MATERIAL | GAUGE: | TOLERANCE UNLESS SPECIFIED | THIS DRAWING IS CONFIDENTIAL AND PROPERTY OF THE MIDDLEBY CORPORATION 1400 Toastmaster Drive Elgin, Illinois 60120 847-741-3300 |
| FINISH | | ANGLES $\pm 1.0^\circ$ DEC .X $\pm .030$.XX $\pm .015$.XXX $\pm .005$ | |
| DRAWN | CHECKED | APPROVED | |
| JM | 11/21/2008 WSS | 12/05/2008 WSS | |

ASSY, PHOTOEYE SENSOR

ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SPECIFIED.
DO NOT SCALE DRAWING

| | | |
|--------------|--------|-----|
| PART NO. | SHT | REV |
| 60315 | 1 OF 1 | C_ |

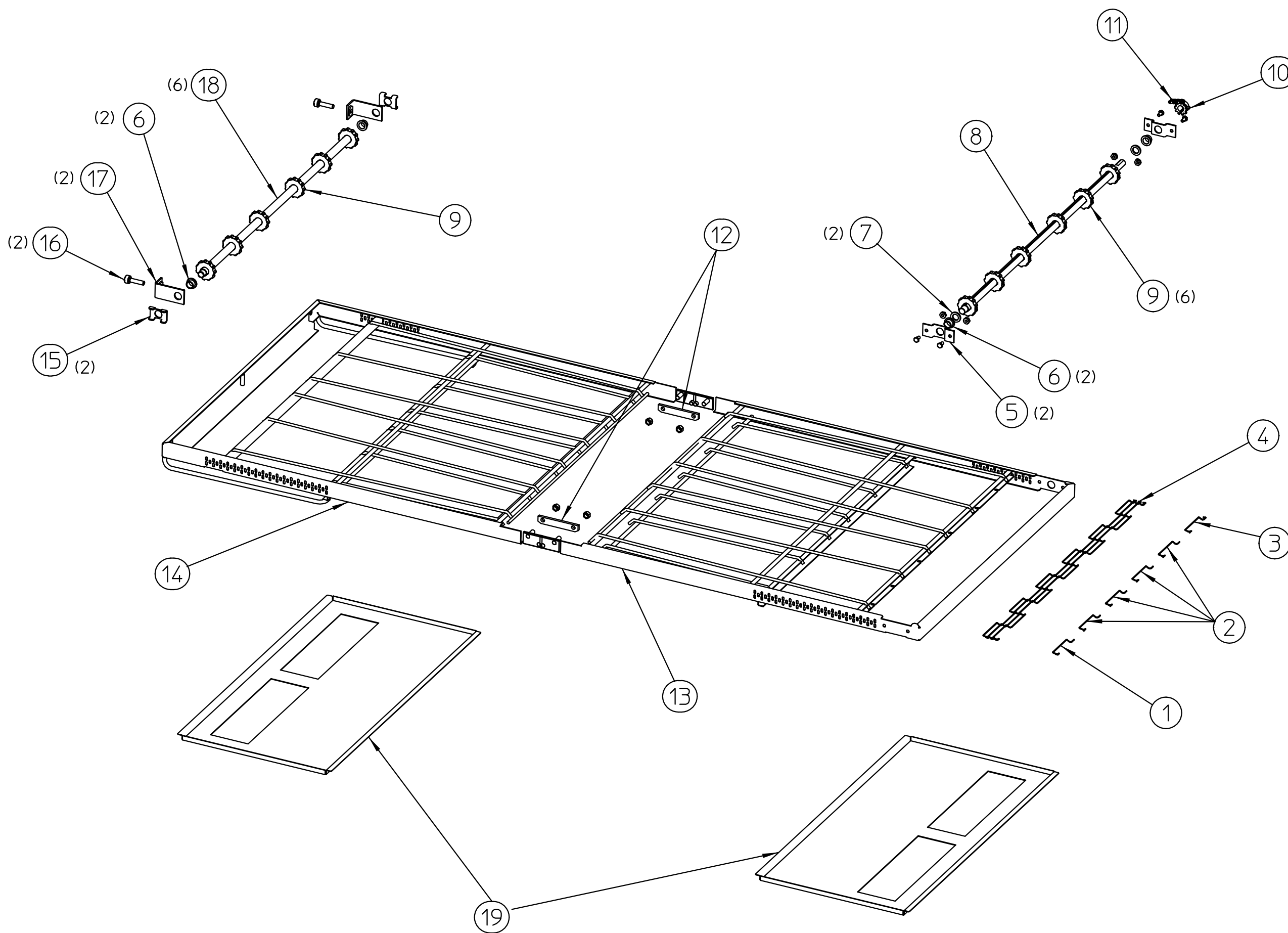


| ITEM | QTY | PART NO. | DESCRIPTION |
|------|-----|------------|--------------------------------|
| 12 | 1 | 60182 | ASSY,CONVEYOR IDLER SIB |
| 11 | 1 | 60178 | ASSY,CONVEYOR DRIVE SIB |
| 10 | 1 | 60123 | ASSY,CHAIN ROLLER 19-5/8 |
| 9 | 2 | 35900-0398 | PLATE,PIVOT CONV FRAME PS200 |
| 8 | 2 | 35900-0255 | PAN,CRUMB W/SLOTS CONVEYOR |
| 7 | 1 | 33900-0018 | LINK,MASTER RIGHT-1/2P X 32' |
| 6 | 4 | 33900-0017 | LINK,MASTER MIDDLE-1/2P X 32' |
| 5 | 1 | 33900-0016 | LINK,MASTER LEFT-1/2P X 32' |
| 4 | 1 | 22450-0225 | BELT,CONV 1/2P 32X146 2.8/11SP |
| 3 | 1 | 22151-0003 | SPRKT,#35-15T-1/2"BORE (PS200) |
| 2 | 1 | 22151-0002 | SPRKT,#35-10T-5/8"BORE (PS200) |
| 1 | 4 | 21176-0002 | NUT,LOCKHEX 3/8-16 SS |

| | | | | |
|----------|------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--|
| MATERIAL | GAUGE: | TOLERANCE UNLESS SPECIFIED | THIS DRAWING IS CONFIDENTIAL AND PROPERTY OF THE MIDDLEBY CORPORATION 1400 Toastmaster Drive Elgin, Illinois 60120 847-741-3300 | |
| FINISH | | ANGLES ± 1.0° DEC .X ± .030 .XX ± .015 .XXX ± .005 | | |
| DRAWN | CHECKED | APPROVED | | |
| JH | 09/08/2011 | MSS 09/14/2011 | MSS 09/14/2011 | |

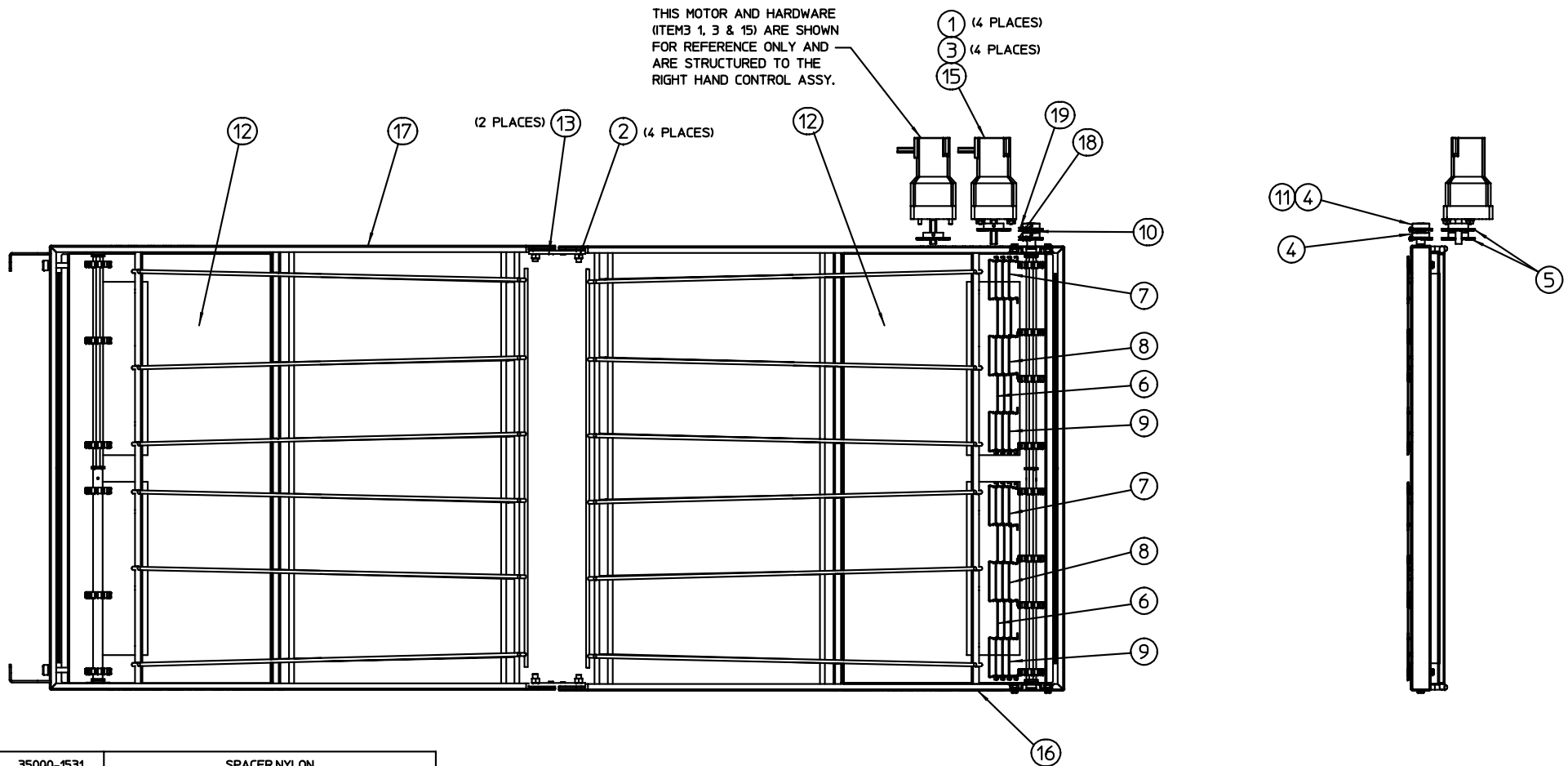
ASSY, CONVEYOR SIB

| | | | |
|--------------------------------------------------------------------------------|-----------|--------|-----|
| ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. DO NOT SCALE DRAWING. | PART NO | SHT | REV |
| | 6 0 0 9 9 | 1 OF 1 | D |



| ITEM | QTY | PART NUMBER | DESCRIPTION |
|------|-----|-------------|---------------------------------------|
| 1 | 1 | 33900-0018 | LINK, MASTER LEFT 1/2 X 32" |
| 2 | 4 | 33900-0017 | LINK, MASTER MIDDLE 1/2 X 32" |
| 3 | 1 | 33900-0016 | LINK, MASTER RIGHT 1/2 X 32" |
| 4 | 1 | 22450-0225 | BELT, CONVEYOR 1/2P 32 X 146 2.8/11SP |
| 5 | 2 | 49972 | BRKT, CONVEYOR SUPPORT PS536 |
| 6 | 4 | 22034-0003 | BUSH, FLANGE 3/4 OD X 5/8 OD N/D |
| 7 | 2 | 65173 | WASHER, FLT NYLON .631 X 1.00 X .128 |
| 8 | 1 | 66548 | SHAFT, DRIVE CONVEYOR |
| 9 | 12 | 22229-0003 | SPROCKET, CONV DRIVE 2.0 DIA W/SCREW |
| 10 | 1 | 22151-0002 | SPROCKET, #35 10 TOOTH 5/8 BORE |
| 11 | 1 | 60123 | ASSY, ROLLER CHAIN 19-5/8 |
| 12 | 2 | 35900-0398 | PLATE, PIVOT CONNECTOR FRAME |
| 13 | 1 | 60176 | WELDMENT, CONVEYOR DRIVE |
| 14 | 1 | 60590 | WELDMENT, CONVEYOR IDLER |
| 15 | 2 | 60179 | BRACKET, SLIDER CONVEYOR |
| 16 | 2 | 35000-1008 | SCREW, ADJUSTER CONVEYOR IDLER |
| 17 | 2 | 37000-0413 | WELDMENT, IDLER |
| 18 | 1 | 35000-1011 | SHAFT, IDLER CONVEYOR |
| 19 | 2 | 35900-0225 | CRUMB PAN WITH SLOTS CONVEYOR |

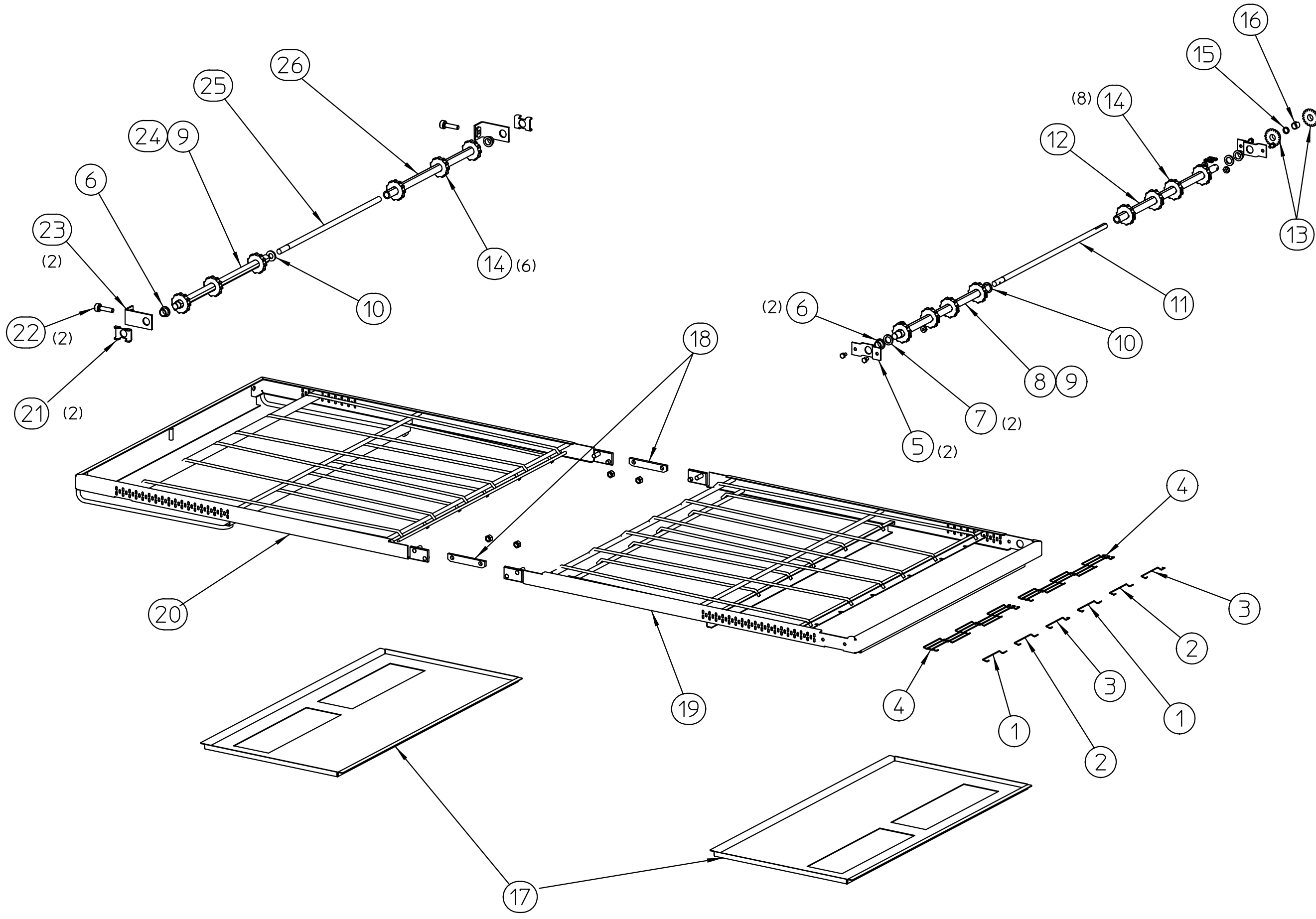
FULL CONVEYOR ASSEMBLY P/N 60099
 PS640/PS740/PS840 SINGLE BELT CONVEYOR
 AND
 PS640VE2/PS740VE2/840VE2 SINGLE BELT CONVEYOR



| 10 | 1 | 35000-1531 | SPACER,NYLON | | | | |
|------|-----|------------|--------------------------------|------|-----|------------|-----------------------------------------|
| 9 | 2 | 33900-0018 | LINK,MASTER RIGHT-1/2P X 32" | 19 | 1 | 60998 | ASSY,CHAIN ROLLER #25 X 14 |
| 8 | 2 | 33900-0017 | LINK,MASTER MIDDLE-1/2P X 32" | 18 | 1 | 60996 | ASSY,CHAIN ROLLER #25 X 21 |
| 7 | 2 | 33900-0016 | LINK,MASTER LEFT-1/2P X 32" | 17 | 1 | 60993 | ASSY,CONVEYOR IDLER SPB |
| 6 | 2 | 22450-0226 | BELT,CONV 1/2P 15X146 2.86/5SP | 16 | 1 | 60992 | ASSY,CONVEYOR DRIVE SPB |
| 5 | 2 | 22159-0004 | SPRKT,25 CHAIN 30T 1/2B | 15 | 1 | 62342 | MTR,GEAR 600:1 130VDC PRLEL |
| 4 | 2 | 22159-0003 | SPRKT,25 CHAIN 20T 5/8B | 14 | 1 | 58679 | CONTROLLER,TYPE DBL-2302 DC (NOT SHOWN) |
| 3 | 4 | 21416-0005 | WASHER,FLAT 1/4 SS | 13 | 2 | 35900-0398 | PLATE,PIVOT CONV FRAME PS200 |
| 2 | 4 | 21176-0002 | NUT,LOCKHEX 3/8-16 SS | 12 | 2 | 35900-0255 | PAN,CRUMB W/SLOTS CONVEYOR |
| 1 | 4 | 2001414 | NUT,KEPS 1/4-20 ZP | 11 | 1 | 35900-0023 | BUSH,SPROCKET-FRONT DRIVE |
| ITEM | QTY | PART NO. | DESCRIPTION | ITEM | QTY | PART NO. | DESCRIPTION |

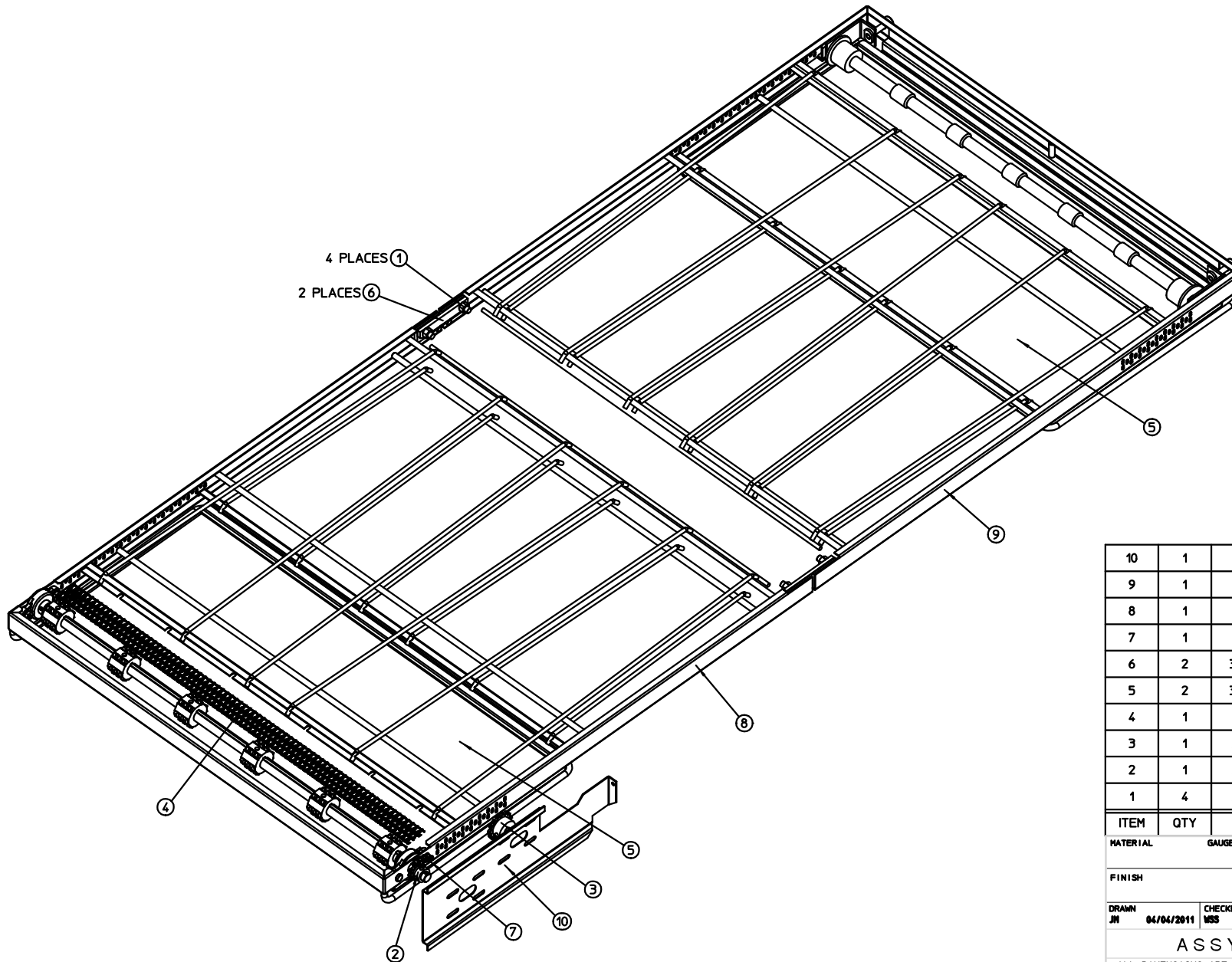
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| | | | |
|-------------------------------------------------------------------------------|---------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| MATERIAL | GAUGE: | TOLERANCE UNLESS SPECIFIED | THIS DRAWING IS CONFIDENTIAL AND PROPERTY OF THE MIDDLEBY CORPORATION 1400 Toastmaster Drive Elgin, Illinois 60120 847-741-3300 |
| FINISH | | ANGLES ± 1.0° | |
| | | DEC .X ± .030 .XX ± .015 .XXX ± .005 | |
| DRAWN RB | CHECKED MSS 03/05/2010 | APPROVED MSS 03/23/2010 | |
| ASSY, CONVEYOR SPB | | | |
| ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. DO NOT SCALE DRAWING | | | PART NO 60180 |
| | | | SHT 1 OF 1 |
| | | | REV D |



| ITEM | QTY | PART NUMBER | DESCRIPTION |
|------|-----|-------------|---------------------------------------|
| 1 | 2 | 33900-0018 | LINK, MASTER LEFT 1/2 X 32" |
| 2 | 2 | 33900-0017 | LINK, MASTER MIDDLE 1/2 X 32" |
| 3 | 2 | 33900-0016 | LINK, MASTER RIGHT 1/2 X 32" |
| 4 | 2 | 22450-0226 | BELT, CONV 1/2P 15 X 146 2.86/5 SP |
| 5 | 2 | 49972 | BRKT, CONVEYOR SUPPORT PS536 |
| 6 | 4 | 22034-0003 | BUSH, FLANGE 3/4 OD X 5/8 OD N/D |
| 7 | 2 | 65173 | WASHER, FLT NYLON .631 X 1.00 X .128 |
| 8 | 1 | 66551 | SHAFT, DRIVE FRONT SPB |
| 9 | 2 | 21646-0004 | PIN, ROLL SS H-DUTY 1/8" X 3/4" |
| 10 | 2 | 21415-0001 | WASHER, FLAT 1" X 1/2" X 1/8" THK BRZ |
| 11 | 1 | 35621 | SHAFT, DRIVE CONVEYOR SB-68" 200RL |
| 12 | 1 | 66552 | SHAFT, DRIVE REAR SPB |
| 13 | 2 | 22159-0003 | SPROCKET, #25 20 TOOTH 5/8 BORE |
| 14 | 14 | 22229-0003 | SPROCKET, CONV DRIVE 2.0 DIA W/SCREW |
| 15 | 1 | 35000-1531 | SPACER, NYLON |
| 16 | 1 | 35900-0023 | BUSH, SPROCKET FRONT DRIVE |
| 17 | 2 | 35900-0225 | CRUMB PAN WITH SLOTS CONVEYOR |
| 18 | 2 | 35900-0398 | PLATE, PIVOT CONNECTOR FRAME |
| 19 | 1 | 60176 | WELDMENT, CONVEYOR DRIVE |
| 20 | 1 | 60590 | WELDMENT, CONVEYOR IDLER |
| 21 | 2 | 60179 | BRACKET, SLIDER CONVEYOR |
| 22 | 2 | 35000-1008 | SCREW, ADJUSTER CONVEYOR IDLER |
| 23 | 2 | 37000-0413 | WELDMENT, IDLER |
| 24 | 1 | 35000-1534 | SHAFT, FRONT CONVEYOR |
| 25 | 1 | 35000-1532 | SHAFT, CONN FRONT CONV IDLER 360SB |
| 26 | 1 | 35000-1535 | SHAFT, REAR CONVEYOR IDLER |

FULL CONVEYOR ASSEMBLY P/N 60180
 PS640/PS740/PS840 SPLIT BELT CONVEYOR
 AND
 PS640VE2/PS740VE2/PS840VE2 SPLIT BELT CONVEYOR

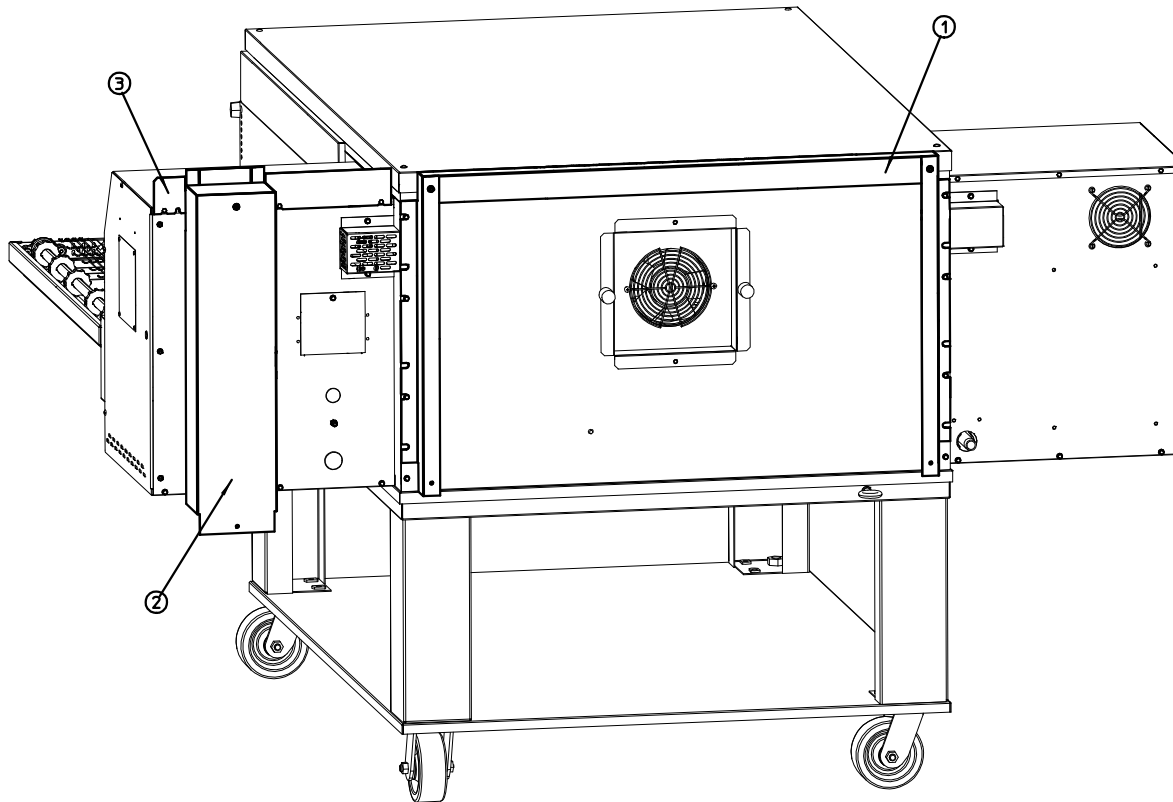


| | | | |
|----|---|------------|--------------------------------|
| 10 | 1 | 65151 | BRKT,MTR FRNT WALL SUPPORT |
| 9 | 1 | 66534 | ASSY,CONVEYOR IDLER SIB MHB |
| 8 | 1 | 66533 | ASSY,CONVEYOR DRIVE SIB MHB |
| 7 | 1 | 60123 | ASSY,CHAIN ROLLER 19-5/8 |
| 6 | 2 | 35900-0398 | PLATE,PIVOT CONV FRAME PS200 |
| 5 | 2 | 35900-0038 | PAN,CRUMB CONV FRAME (PS200) |
| 4 | 1 | 65359 | BELT,MHB 31.1' X 13' |
| 3 | 1 | 22151-0003 | SPRKT,#35-15T-1/2"BORE (PS200) |
| 2 | 1 | 22151-0002 | SPRKT,#35-10T-5/8"BORE (PS200) |
| 1 | 4 | 21176-0002 | NUT,LOCKHEX 3/8-16 SS |

| ITEM | QTY | PART NO. | DESCRIPTION |
|---------------|-----|----------------|----------------------------|
| MATERIAL | | GAUGE: | TOLERANCE UNLESS SPECIFIED |
| FINISH | | | ANGLES ± 1.0° |
| DRAWN | | CHECKED | APPROVED |
| JH 04/04/2011 | | MSS 04/26/2011 | MSS 04/26/2011 |

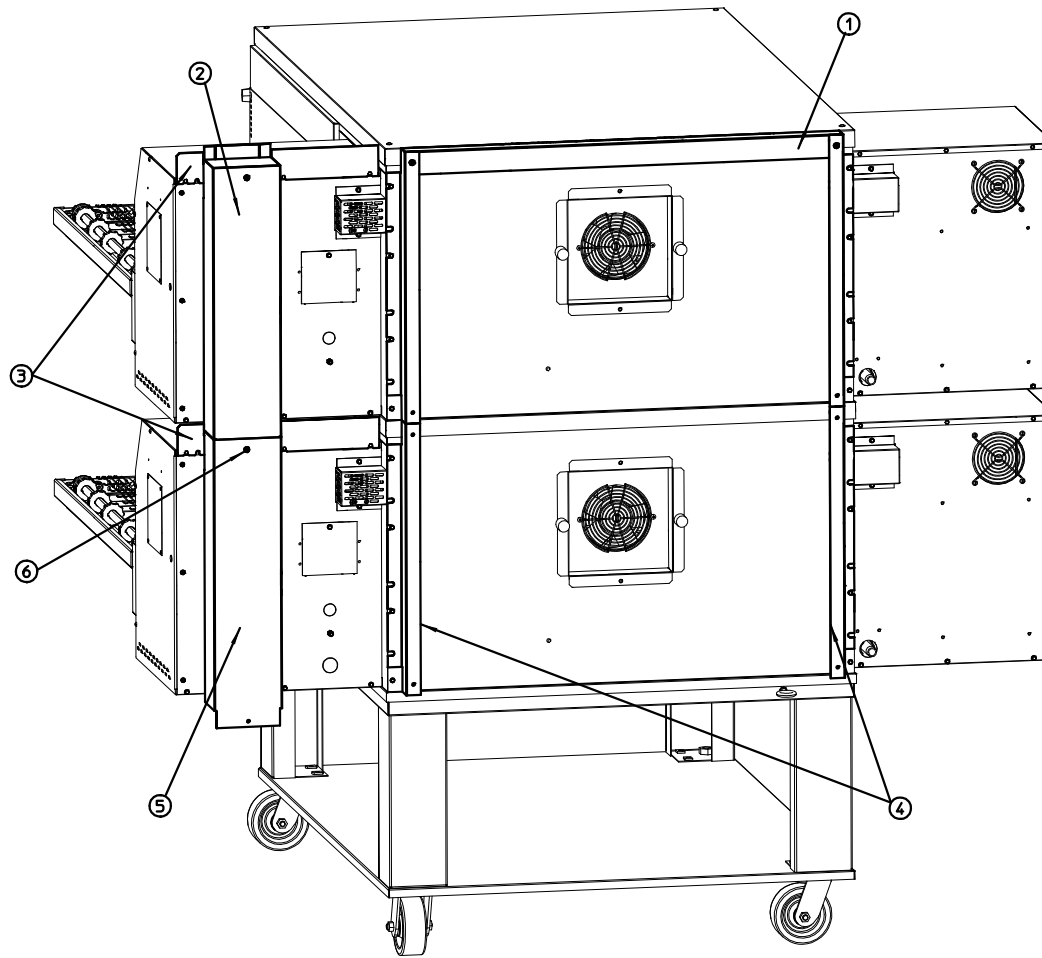
THIS DRAWING IS CONFIDENTIAL AND PROPERTY OF
THE MIDDLEBY CORPORATION
 1400 Toastmaster Drive
 Elgin, Illinois 60120
 847-741-3300

| | | | |
|-------------------------------------------------------------------------------|------------------|---------------|----------|
| ASSY, CONVEYOR MHB SIB 640 | | | |
| ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. DO NOT SCALE DRAWING | PART NO 66532 | SHT 1 OF 1 | REV B |



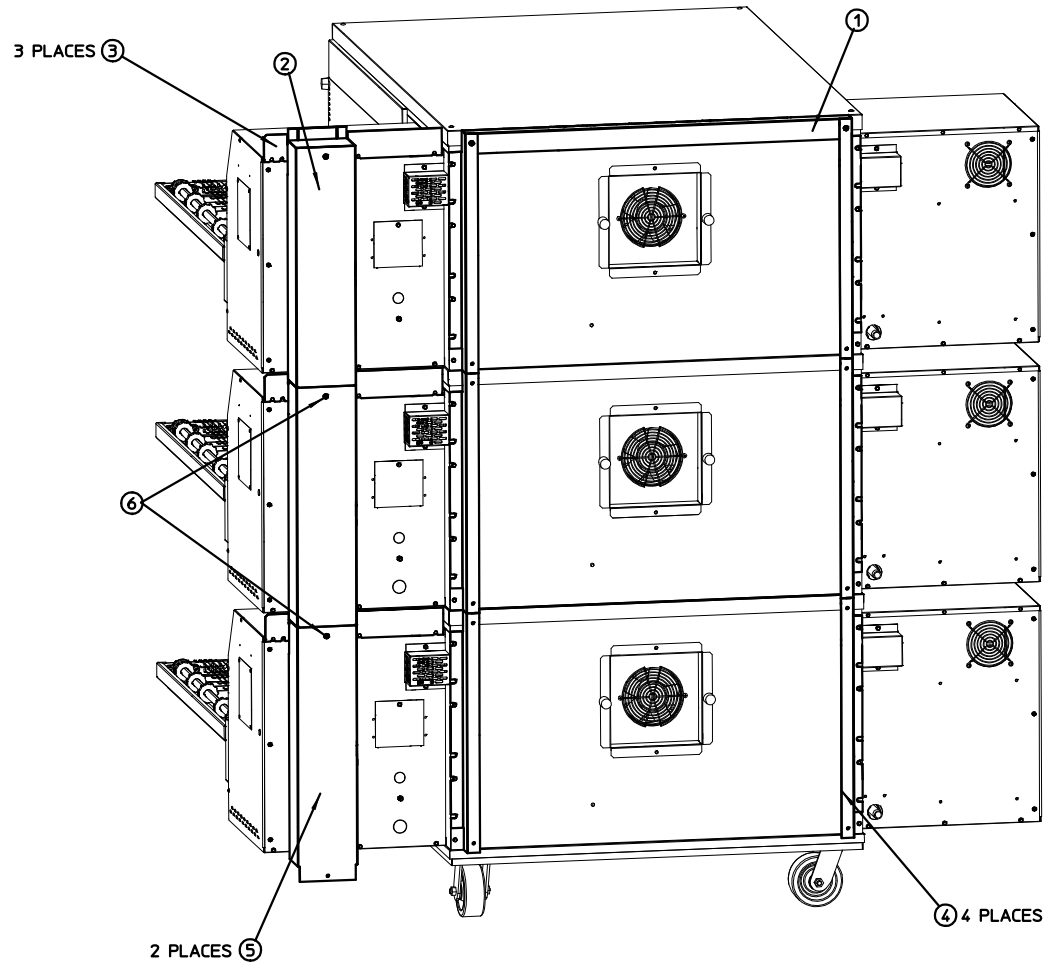
| ITEM | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 3 | 1 | 60832 | PLATE,AIRBLOCK 640/740/840/542 |
| 2 | 1 | 65133 | ASSY,SNORKEL/TOP |
| 1 | 1 | 65134 | ASSY,CENTER SNORKEL/TOP |

| | | | | | |
|-------------------------------------------------------------------------------|------------|---------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| MATERIAL | | GAUGE: | TOLERANCE UNLESS SPECIFIED | THIS DRAWING IS CONFIDENTIAL AND PROPERTY OF THE MIDDLEBY CORPORATION 1400 Toastmaster Drive Elgin, Illinois 60120 847-741-3300 | |
| FINISH | | | ANGLES ± 1.0° DEC .X ± .030 .XX ± .015 .XXX ± .005 | | |
| DRAWN JM | 07/21/2011 | CHECKED AJ | 08/03/2011 | APPROVED AJ | 08/03/2011 |
| KIT, SNORKEL / AIRBLCK SINGLE | | | | | |
| ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. DO NOT SCALE DRAWING | | | PART NO 66982 | SHT 1 OF 1 | REV B_ |



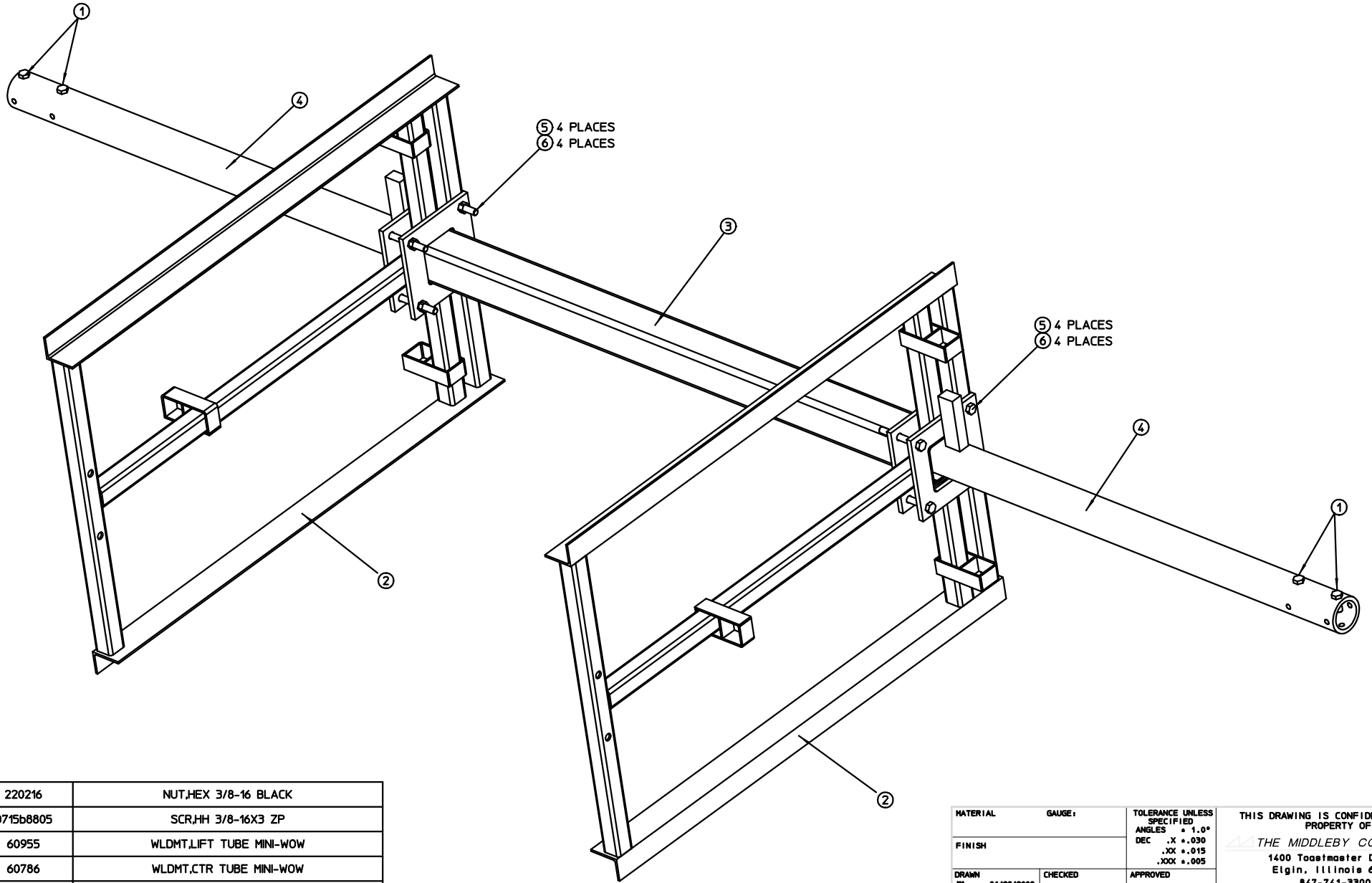
| | | | | |
|-------------------------------------------------------------------------------|------------|---------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| MATERIAL | | GAUGE: | TOLERANCE UNLESS SPECIFIED | THIS DRAWING IS CONFIDENTIAL AND PROPERTY OF THE MIDDLEBY CORPORATION 1400 Toastmaster Drive Elgin, Illinois 60120 847-741-3300 |
| FINISH | | | ANGLES ± 1.0° DEC .X ± .030 .XX ± .015 .XXX ± .005 | |
| DRAWN JM | 07/21/2011 | CHECKED AJ | 08/03/2011 | APPROVED AJ |
| KIT, SNORKEL / AIRBLCK DOUBLE | | | | |
| ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. DO NOT SCALE DRAWING | | | PART NO 66983 | SHT 1 OF 1 |
| | | | | REV B_ |

| ITEM | QTY | PART NO. | DESCRIPTION | ITEM | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|------|-----|----------|---------------------------|
| 3 | 2 | 60832 | PLATE,AIRBLOCK 640/740/840/542 | 6 | 1 | 2000852 | SCR,TEKS HWH 10-16X1/2 ZP |
| 2 | 1 | 65133 | ASSY,SNORKEL/TOP | 5 | 1 | 65135 | GUARD,SNORKEL FAN |
| 1 | 1 | 65134 | ASSY,CENTER SNORKEL/TOP | 4 | 2 | 65137 | GUARD,SNORKEL CENTER |



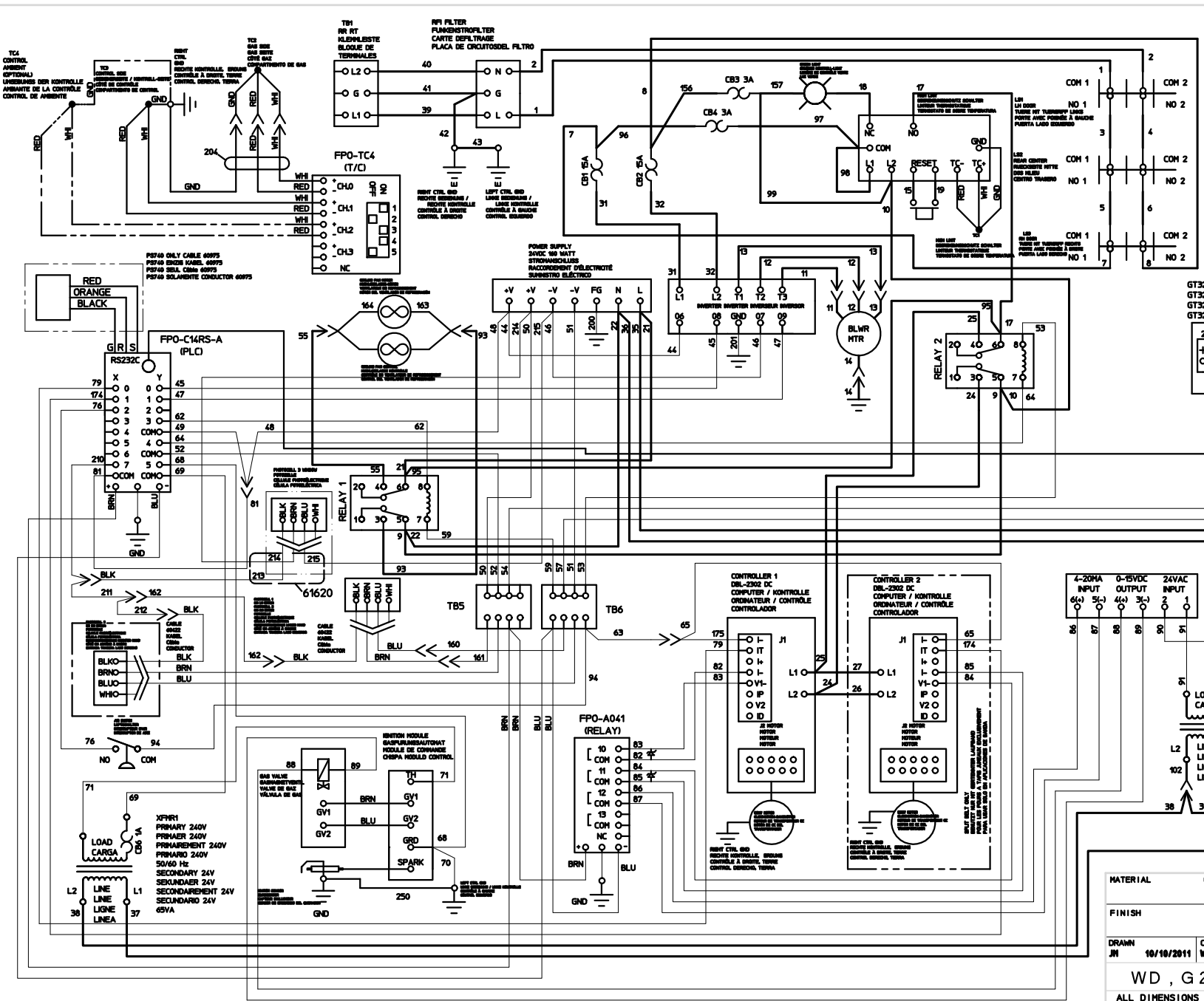
| | | | | | |
|-------------------------------------------------------------------------------|------------|---------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| MATERIAL | | GAUGE: | TOLERANCE UNLESS SPECIFIED | THIS DRAWING IS CONFIDENTIAL AND PROPERTY OF THE MIDDLEBY CORPORATION 1400 Toastmaster Drive Elgin, Illinois 60120 847-741-3300 | |
| FINISH | | | ANGLES ± 1.0° DEC .X ± .030 .XX ± .015 .XXX ± .005 | | |
| DRAWN JM | 07/21/2011 | CHECKED AJ | 08/03/2011 | APPROVED AJ | 08/03/2011 |
| KIT, SNORKEL / AIRBLCK TRIPLE | | | | | |
| ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. DO NOT SCALE DRAWING | | | PART NO 6 6 9 8 4 | SHT 1 OF 1 | REV B_ |

| ITEM | QTY | PART NO. | DESCRIPTION | ITEM | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|------|-----|----------|---------------------------|
| 3 | 3 | 60832 | PLATE,AIRBLOCK 640/740/840/542 | 6 | 2 | 2000852 | SCR,TEKS HWH 10-16X1/2 ZP |
| 2 | 1 | 65133 | ASSY,SNORKEL/TOP | 5 | 2 | 65135 | GUARD,SNORKEL FAN |
| 1 | 1 | 65134 | ASSY,CENTER SNORKEL/TOP | 4 | 4 | 65137 | GUARD,SNORKEL CENTER |



| ITEM | QTY | PART NO. | DESCRIPTION |
|------|-----|-----------|-------------------------------|
| 6 | 8 | 220216 | NUT,HEX 3/8-16 BLACK |
| 5 | 8 | D715b8805 | SCR,HH 3/8-16X3 ZP |
| 4 | 2 | 60955 | WLDMT,LIFT TUBE MINI-WOW |
| 3 | 1 | 60786 | WLDMT,CTR TUBE MINI-WOW |
| 2 | 2 | 60784 | WLDMT,OVEN LIFT BRKT MINI-WOW |
| 1 | 4 | 2000531 | SCR,CAP HX HD 3/8-16X1 NP |

| | | | | |
|-------------------------------------------------------------------------------|--|------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| MATERIAL | | GAUGE: | TOLERANCE UNLESS SPECIFIED | THIS DRAWING IS CONFIDENTIAL AND PROPERTY OF THE MIDDLEBY CORPORATION 1400 Toastmaster Drive Elgin, Illinois 60120 847-741-3300 |
| FINISH | | | ANGLES ± 1.0° | |
| DRAWN | | CHECKED | DEC .X ± .030 | |
| JH | | 06/29/2009 | .XX ± .015 .XXX ± .005 | |
| APPROVED | | | TOOL , COMPL LIFT ASSY MINI-WOW | |
| ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. DO NOT SCALE DRAWING | | | PART NO | SHT |
| | | | 60956 | 1 OF 1 |
| | | | | REV |
| | | | | B_ |



| REV | DATE | ECN | REVISION DESCRIPTION | BY | CHK | DATE |
|---------|------------|-----------------|--------------------------------------------------------------------------------------|-----|-----|------------|
| L | 09/25/2009 | 009201 | DISPLAY WAS 'GT30', JOINED WIRE 65 TO 175, JOINED BRN WIRES AT TB5, ADD NOMENCLATURE | RB | WSS | 10/08/2009 |
| M | 04/21/2010 | 010079 | TC4 MADE OPTIONAL | RB | WSS | 04/22/2010 |
| N | 10/10/2011 | 011293 | INVERTER UPDATE, REMOVED 252 WIRE AND INVERTER JUMPER | JH | WSS | 10/11/2011 |
| VOLTAGE | | TOTAL KILOWATTS | PHASE | L1 | L2 | |
| 208 | | 2.3 | 1 | 11 | 11 | |
| 240 | | 2.3 | 1 | 9.6 | 9.6 | |

- BLACK
- SCHWARTZ
- NOIR
- NEGRO

- BLUE
- BLAU
- BLEU
- AZUL

- BROWN
- BRAUN
- BRUN
- MARRON

- GND
- GRUN
- TERRE
- VERDE

- ORANGE
- ORANGE
- ORANGE
- NARANJA

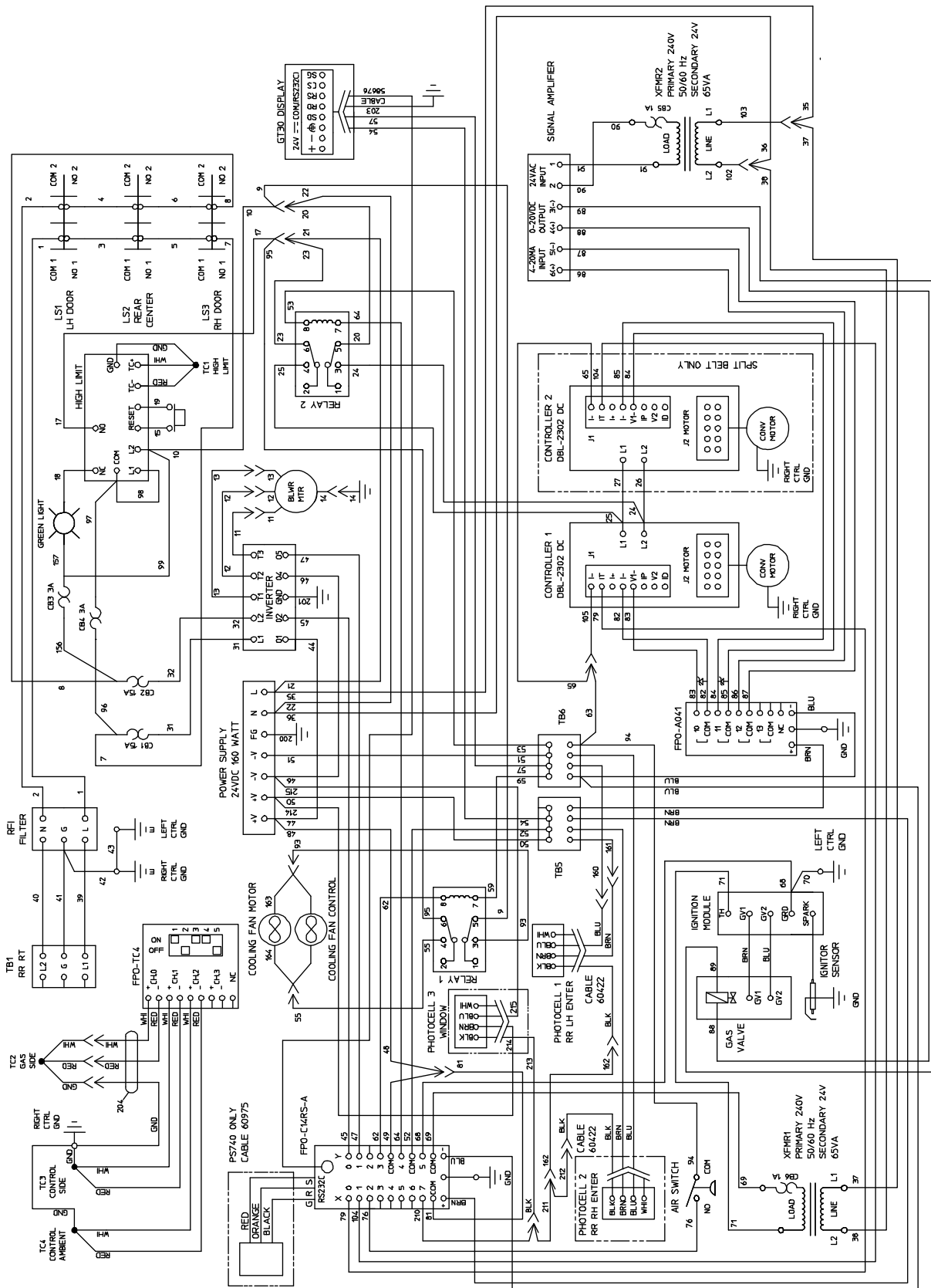
- RED
- ROT
- ROUGE
- ROJO

- WHITE
- WEISS
- BLANC
- BLANCO

ENG/GM/FR/SP
WD LABEL P/N 60233

| | | | |
|-------------------------------------------------------------------------------|---------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| MATERIAL | GAUGE: | TOLERANCE UNLESS SPECIFIED | THIS DRAWING IS CONFIDENTIAL AND PROPERTY OF THE MIDDLEBY CORPORATION 1400 Toadmaster Drive Elgin, Illinois 60120 847-741-3300 |
| FINISH | | ANGLES ± 1.0° DEC .X ± .030 .XX ± .015 .XXX ± .005 | |
| DRAWN | CHECKED | APPROVED | |
| JW | MSS | MSS | |
| WD, G208-240 AC 1PH 640/740/840 | | | |
| ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. DO NOT SCALE DRAWING | | PART NO | SHT |
| | | 59324 | 1 OF 1 |
| | | | REV |
| | | | N |

SECTION 5 - WIRING DIAGRAM



NOTES

NOTES

WARNING

Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury or death. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment.

NOTICE

During the warranty period, ALL parts replacement and servicing should be performed by your Middleby Marshall Authorized Service Agent. Service that is performed by parties other than your Middleby Marshall Authorized Service Agent may void your warranty.

NOTICE

Using any parts other than genuine Middleby Marshall factory manufactured parts relieves the manufacturer of all warranty and liability.

NOTICE

Middleby Marshall reserves the right to change specifications at any time.

CFESA

Commercial Food Equipment Service Association

Middleby is proud to support the Commercial Food Equipment Service Association (CFESA). We recognize and applaud CFESA's ongoing efforts to improve the quality of technical service in the industry.

Middleby Cooking Systems Group • 1400 Toastmaster Drive • Elgin, IL 60120 • USA • (847)741-3300 • FAX (847) 429-7508

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